

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 38/360 = 0.105$

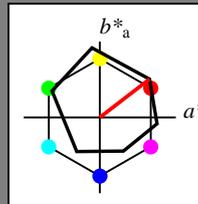
$lab^*ch$  und  $lab^*nch$

D65: Buntton O

LCH\*Ma: 48 83 38

olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	47.5
LAB*LAB	95.41	0.0	0.0
LAB*LAB	99.99	0.01	0.0

relative Inform. Technology (IT)

obv3*	1.0	0.75	0.75	(1.0)
cmv3*	0.0	0.25	0.25	(0.0)
olv3*	1.0	0.75	0.75	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	83.54	15.58	16.58
LAB*LAB	83.54	16.34	12.63
LAB*LAB	87.5	20.65	37.69

relative Inform. Technology (IT)

obv3*	1.0	0.5	0.5	(1.0)
cmv3*	0.0	0.5	0.5	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	71.67	32.69	28.25
LAB*LAB	75.0	41.31	37.69

relative Inform. Technology (IT)

obv3*	1.0	0.25	0.25	(1.0)
cmv3*	0.0	0.75	0.75	(0.0)
olv3*	1.0	0.25	0.25	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	59.8	48.73	40.24
LAB*LAB	59.8	49.03	37.88
LAB*LAB	62.5	61.96	37.69

relative Inform. Technology (IT)

obv3*	1.0	0.0	0.0	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	47.94	65.3	52.06
LAB*LAB	47.94	65.37	50.51
LAB*LAB	50.0	82.61	37.69

relative Inform. Technology (IT)

obv3*	1.0	0.0	0.0	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	37.51	61.96	37.69
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relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	29.59	45.88	37.69
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relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	23.32	37.69	37.69
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relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	16.34	28.25	37.69
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relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	10.41	16.76	37.69
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relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	0.0	0.0
LAB*LAB	75.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.75	0.5	0.5	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.75	0.75	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	64.19	15.96	15.28
LAB*LAB	64.19	16.35	12.63
LAB*LAB	62.5	20.66	37.69

relative Inform. Technology (IT)

obv3*	0.75	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	52.33	32.53	27.11
LAB*LAB	52.33	32.69	25.26
LAB*LAB	50.0	41.31	37.69

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	40.46	49.03	37.88
LAB*LAB	40.46	49.03	37.88
LAB*LAB	37.51	61.96	37.69

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	31.51	49.03	37.88
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relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	23.32	37.69	37.69
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relative Inform. Technology (IT)

obv3*	0.75	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	16.34	28.25	37.69
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relative Inform. Technology (IT)

obv3*	0.5	0.25	0.25	(1.0)
cmv3*	0.5	0.25	0.25	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	10.41	16.76	37.69
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relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	6.38	10.27	29.02
LAB*LAB	6.38	10.27	29.02
LAB*LAB	6.25	8.04	30.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	5.71	6.02	38.69
LAB*LAB	5.71	6.02	38.69
LAB*LAB	5.0	7.78	30.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	0.0	0.0
LAB*LAB	55.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.25	0.5	0.5	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
olv3*	1.0	0.75	0.75	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	44.32	16.34	13.97
LAB*LAB	44.32	16.35	12.63
LAB*LAB	37.5	20.66	37.69

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	32.53	32.53	27.11
LAB*LAB	32.53	32.69	25.26
LAB*LAB	30.0	41.31	37.69

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	23.32	37.69	37.69
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relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	16.34	28.25	37.69
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relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	10.41	16.76	37.69
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relative Inform. Technology (IT)

obv3*	0.75	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	6.38	10.27	29.02
LAB*LAB	6.38	10.27	29.02
LAB*LAB	6.25	8.04	30.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	5.71	6.02	38.69
LAB*LAB	5.71	6.02	38.69
LAB*LAB	5.0	7.78	30.0

relative Inform. Technology (IT)

obv3*	0.75	0.0	0.0	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.5	0.5	0.0

standard and adapted CIELAB

LAB*LAB	3.52	19.35	19.35
LAB*LAB	3.52	19.35	19.35
LAB*LAB	3.0	38.7	30.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	3.52	19.35	19.35
LAB*LAB	3.52	19.35	19.35
LAB*LAB	3.0	38.7	30.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	37.37	1.0	0.83
LAB*LAB	37.36	0.0	0.0
LAB*LAB	25.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.25	0.5	0.5	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
olv3*	1.0	0.75	0.75	1.0
cmv3*	0.0	0.25	0.25	0.0

standard and adapted CIELAB

LAB*LAB	29.59	45.88	37.69
LAB*LAB	29.59	45.88	37.69
LAB*LAB	25.0	41.31	37.69

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0

standard and adapted CIELAB

LAB*LAB	23.32	37.69	37.69
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relative Inform. Technology (IT)

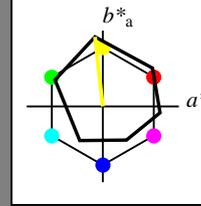
obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 96/360 = 0.268$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton Y  
 LCH\*Ma: 90 92 96  
 olv\*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	47.5	0.0
LAB*LAB	95.41	0.0	0.0	0.0
LAB*LAB	99.99	0.01	0.0	0.0

relative CIELAB lab\*

lab*lab	1.0	0.0	0.0	-
lab*ch	0.0	0.0	-	-
lab*nch	0.0	0.0	-	-

relative Natural Colour (NC)

lab*ljr	1.0	0.0	0.0	-
lab*icc	1.0	0.0	0.0	-
lab*nce	0.0	0.0	0.0	-

relative Inform. Technology (IT)

ohv3*	1.0	1.0	0.75	(1.0)
cmv3*	0.0	0.0	0.25	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	94.14	-3.52	27.6	0.0
LAB*LAB	94.14	-2.56	22.93	0.0
LAB*LAB	87.5	25.07	96.38	0.0

relative CIELAB lab\*

lab*lab	0.984	-0.027	0.248	-
lab*ch	0.875	0.25	0.268	-
lab*nch	0.0	0.25	0.268	-

relative Natural Colour (NC)

lab*ljr	0.984	-0.024	0.249	-
lab*icc	0.875	0.25	0.266	-
lab*nce	0.0	0.25	0.266	-

relative Inform. Technology (IT)

ohv3*	1.0	1.0	0.5	(1.0)
cmv3*	0.0	0.0	0.5	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	92.88	-6.06	50.46	0.0
LAB*LAB	92.88	-5.12	45.87	0.0
LAB*LAB	75.0	46.15	96.38	0.0

relative CIELAB lab\*

lab*lab	0.967	-0.055	0.497	-
lab*ch	0.75	0.5	0.268	-
lab*nch	0.0	0.5	0.268	-

relative Natural Colour (NC)

lab*ljr	0.967	-0.048	0.497	-
lab*icc	0.75	0.5	0.266	-
lab*nce	0.0	0.5	0.266	-

relative Inform. Technology (IT)

ohv3*	1.0	1.0	0.25	(1.0)
cmv3*	0.0	0.0	0.75	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	91.62	-8.61	73.31	0.0
LAB*LAB	91.62	-7.69	68.8	0.0
LAB*LAB	62.5	69.23	96.38	0.0

relative CIELAB lab\*

lab*lab	0.951	-0.082	0.745	-
lab*ch	0.625	0.75	0.268	-
lab*nch	0.0	0.75	0.268	-

relative Natural Colour (NC)

lab*ljr	0.951	-0.073	0.746	-
lab*icc	0.625	0.75	0.266	-
lab*nce	0.0	0.75	0.266	-

relative Inform. Technology (IT)

ohv3*	1.0	1.0	0.0	(1.0)
cmv3*	0.0	0.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	90.36	-10.25	91.73	0.0
LAB*LAB	90.36	-9.23	86.38	0.0
LAB*LAB	50.0	92.3	96.38	0.0

relative CIELAB lab\*

lab*lab	0.931	-0.11	0.994	-
lab*ch	0.5	1.0	0.268	-
lab*nch	0.0	1.0	0.268	-

relative Natural Colour (NC)

lab*ljr	0.935	-0.097	0.995	-
lab*icc	0.5	1.0	0.266	-
lab*nce	0.0	1.0	0.266	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44	0.0
LAB*LAB	76.06	0.0	0.0	0.0
LAB*LAB	75.0	0.01	-	-

relative CIELAB lab\*

lab*lab	0.75	0.0	0.0	-
lab*ch	0.75	0.0	0.0	-
lab*nch	0.25	0.0	0.0	-

relative Natural Colour (NC)

lab*ljr	0.75	0.0	0.0	-
lab*icc	0.75	0.0	0.0	-
lab*nce	0.25	0.0	0.0	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.25	(1.0)
cmv3*	0.25	0.25	0.75	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	74.8	-3.15	26.3	0.0
LAB*LAB	74.8	-2.56	22.94	0.0
LAB*LAB	62.5	23.08	96.38	0.0

relative CIELAB lab\*

lab*lab	0.75	0.0	0.5	-
lab*ch	0.625	0.75	0.268	-
lab*nch	0.0	0.75	0.268	-

relative Natural Colour (NC)

lab*ljr	0.75	0.0	0.5	-
lab*icc	0.625	0.75	0.266	-
lab*nce	0.0	0.75	0.266	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.0	(1.0)
cmv3*	0.25	0.25	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	73.54	-5.12	45.88	0.0
LAB*LAB	73.54	-4.18	40.38	0.0
LAB*LAB	50.0	46.15	96.38	0.0

relative CIELAB lab\*

lab*lab	0.75	0.0	0.5	-
lab*ch	0.625	0.75	0.268	-
lab*nch	0.0	0.75	0.268	-

relative Natural Colour (NC)

lab*ljr	0.75	0.0	0.5	-
lab*icc	0.625	0.75	0.266	-
lab*nce	0.0	0.75	0.266	-

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.5	0.0

standard and adapted CIELAB

LAB*LAB	66.39	0.19	35.35	0.0
LAB*LAB	66.39	0.0	0.0	0.0
LAB*LAB	62.5	19.35	90.0	0.0

relative CIELAB lab\*

lab*lab	0.625	0.0	0.5	-
lab*ch	0.625	0.25	0.25	-
lab*nch	0.0	0.25	0.25	-

relative Natural Colour (NC)

lab*ljr	0.625	0.014	0.25	-
lab*icc	0.625	0.25	0.241	-
lab*nce	0.0	0.25	0.241	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.0	(1.0)
cmv3*	0.25	0.25	0.75	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	66.39	0.19	35.35	0.0
LAB*LAB	66.39	0.0	0.0	0.0
LAB*LAB	62.5	19.35	90.0	0.0

relative CIELAB lab\*

lab*lab	0.75	0.0	0.5	-
lab*ch	0.75	0.5	0.25	-
lab*nch	0.0	0.5	0.25	-

relative Natural Colour (NC)

lab*ljr	0.75	0.027	0.499	-
lab*icc	0.75	0.5	0.241	-
lab*nce	0.0	0.5	0.241	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LAB	50.0	0.01	-	-

relative CIELAB lab\*

lab*lab	0.5	0.0	0.0	-
lab*ch	0.5	0.0	0.0	-
lab*nch	0.25	0.0	0.0	-

relative Natural Colour (NC)

lab*ljr	0.5	0.0	0.0	-
lab*icc	0.5	0.0	0.0	-
lab*nce	0.25	0.0	0.0	-

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.0	(1.0)
cmv3*	0.25	0.25	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	55.35	-2.78	5.0	0.0
LAB*LAB	55.35	-2.56	22.94	0.0
LAB*LAB	37.5	23.08	96.38	0.0

relative CIELAB lab\*

lab*lab	0.5	0.0	0.5	-
lab*ch	0.375	0.75	0.268	-
lab*nch	0.0	0.75	0.268	-

relative Natural Colour (NC)

lab*ljr	0.484	-0.024	0.499	-
lab*icc	0.375	0.75	0.266	-
lab*nce	0.0	0.75	0.266	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.0	(1.0)
cmv3*	0.25	0.25	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	54.19	-5.12	45.84	0.0
LAB*LAB	54.19	-4.18	40.38	0.0
LAB*LAB	37.5	23.08	96.38	0.0

relative CIELAB lab\*

lab*lab	0.75	0.0	0.5	-
lab*ch	0.625	0.75	0.268	-
lab*nch	0.0	0.75	0.268	-

relative Natural Colour (NC)

lab*ljr	0.75	0.0	0.5	-
lab*icc	0.625	0.75	0.266	-
lab*nce	0.0	0.75	0.266	-

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.25	0.0

standard and adapted CIELAB

LAB*LAB	47.14	0.0	19.35	0.0
LAB*LAB	47.14	0.0	0.0	0.0
LAB*LAB	37.5	19.35	90.0	0.0

relative CIELAB lab\*

lab*lab	0.5	0.0	0.5	-
lab*ch	0.5	0.25	0.25	-
lab*nch	0.0	0.25	0.25	-

relative Natural Colour (NC)

lab*ljr	0.5	0.027	0.499	-
lab*icc	0.5	0.25	0.241	-
lab*nce	0.0	0.25	0.241	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.0	(1.0)
cmv3*	0.25	0.25	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	1.0	0.0

standard and adapted CIELAB

LAB*LAB	47.14	0.0	19.35	0.0
LAB*LAB	47.14	0.0	0.0	0.0
LAB*LAB	37.5	19.35	90.0	0.0

relative CIELAB lab\*

lab*lab	0.75	0.0	0.5	-
lab*ch	0.75	0.5	0.25	-
lab*nch	0.0	0.5	0.25	-

relative Natural Colour (NC)

lab*ljr	0.75	0.041	0.749	-
lab*icc	0.75	0.5	0.241	-
lab*nce	0.0	0.5	0.241	-

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	1.0

relative CIELAB lab\*

lab*lab	0.25	0.0	0.0	-
lab*ch	0.25	0.0	0.0	-
lab*nch				

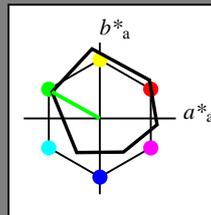
**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 151/360 = 0.419$

$lab^*ch$  und  $lab^*nch$

D65: Buntton L  
 LCH\*Ma: 51 72 151  
 olv\*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

ohv1*	1.0	1.0	1.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(0.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(0.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(0.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(0.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	1.0	0.75	(1.0)
ohv2*	0.25	0.0	0.25	(0.0)
ohv3*	0.75	1.0	0.75	(1.0)
ohv4*	0.25	0.0	0.25	(0.0)
ohv5*	0.75	1.0	0.75	(1.0)
ohv6*	0.25	0.0	0.25	(0.0)
ohv7*	0.75	1.0	0.75	(1.0)
ohv8*	0.25	0.0	0.25	(0.0)
ohv9*	0.75	1.0	0.75	(1.0)
ohv10*	0.25	0.0	0.25	(0.0)
ohv11*	0.75	1.0	0.75	(1.0)
ohv12*	0.25	0.0	0.25	(0.0)
ohv13*	0.75	1.0	0.75	(1.0)
ohv14*	0.25	0.0	0.25	(0.0)
ohv15*	0.75	1.0	0.75	(1.0)
ohv16*	0.25	0.0	0.25	(0.0)
ohv17*	0.75	1.0	0.75	(1.0)
ohv18*	0.25	0.0	0.25	(0.0)
ohv19*	0.75	1.0	0.75	(1.0)
ohv20*	0.25	0.0	0.25	(0.0)

relative Inform. Technology (IT)

ohv1*	0.5	1.0	0.5	(1.0)
ohv2*	0.5	0.0	0.5	(0.0)
ohv3*	0.5	1.0	0.5	(1.0)
ohv4*	0.5	0.0	0.5	(0.0)
ohv5*	0.5	1.0	0.5	(1.0)
ohv6*	0.5	0.0	0.5	(0.0)
ohv7*	0.5	1.0	0.5	(1.0)
ohv8*	0.5	0.0	0.5	(0.0)
ohv9*	0.5	1.0	0.5	(1.0)
ohv10*	0.5	0.0	0.5	(0.0)
ohv11*	0.5	1.0	0.5	(1.0)
ohv12*	0.5	0.0	0.5	(0.0)
ohv13*	0.5	1.0	0.5	(1.0)
ohv14*	0.5	0.0	0.5	(0.0)
ohv15*	0.5	1.0	0.5	(1.0)
ohv16*	0.5	0.0	0.5	(0.0)
ohv17*	0.5	1.0	0.5	(1.0)
ohv18*	0.5	0.0	0.5	(0.0)
ohv19*	0.5	1.0	0.5	(1.0)
ohv20*	0.5	0.0	0.5	(0.0)

relative Inform. Technology (IT)

ohv1*	0.25	1.0	0.25	(1.0)
ohv2*	0.25	0.0	0.25	(0.0)
ohv3*	0.25	1.0	0.25	(1.0)
ohv4*	0.25	0.0	0.25	(0.0)
ohv5*	0.25	1.0	0.25	(1.0)
ohv6*	0.25	0.0	0.25	(0.0)
ohv7*	0.25	1.0	0.25	(1.0)
ohv8*	0.25	0.0	0.25	(0.0)
ohv9*	0.25	1.0	0.25	(1.0)
ohv10*	0.25	0.0	0.25	(0.0)
ohv11*	0.25	1.0	0.25	(1.0)
ohv12*	0.25	0.0	0.25	(0.0)
ohv13*	0.25	1.0	0.25	(1.0)
ohv14*	0.25	0.0	0.25	(0.0)
ohv15*	0.25	1.0	0.25	(1.0)
ohv16*	0.25	0.0	0.25	(0.0)
ohv17*	0.25	1.0	0.25	(1.0)
ohv18*	0.25	0.0	0.25	(0.0)
ohv19*	0.25	1.0	0.25	(1.0)
ohv20*	0.25	0.0	0.25	(0.0)

relative Inform. Technology (IT)

ohv1*	0.0	1.0	0.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	0.0	1.0	0.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.0	1.0	0.0	(1.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	1.0	0.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	1.0	0.0	(1.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	1.0	0.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	1.0	0.0	(1.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	1.0	0.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	1.0	0.0	(1.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	1.0	0.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.0	0.75	0.0	(1.0)
ohv2*	0.0	0.25	0.0	(0.0)
ohv3*	0.0	0.75	0.0	(1.0)
ohv4*	0.0	0.25	0.0	(0.0)
ohv5*	0.0	0.75	0.0	(1.0)
ohv6*	0.0	0.25	0.0	(0.0)
ohv7*	0.0	0.75	0.0	(1.0)
ohv8*	0.0	0.25	0.0	(0.0)
ohv9*	0.0	0.75	0.0	(1.0)
ohv10*	0.0	0.25	0.0	(0.0)
ohv11*	0.0	0.75	0.0	(1.0)
ohv12*	0.0	0.25	0.0	(0.0)
ohv13*	0.0	0.75	0.0	(1.0)
ohv14*	0.0	0.25	0.0	(0.0)
ohv15*	0.0	0.75	0.0	(1.0)
ohv16*	0.0	0.25	0.0	(0.0)
ohv17*	0.0	0.75	0.0	(1.0)
ohv18*	0.0	0.25	0.0	(0.0)
ohv19*	0.0	0.75	0.0	(1.0)
ohv20*	0.0	0.25	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.0	0.5	0.0	(1.0)
ohv2*	0.0	0.5	0.0	(0.0)
ohv3*	0.0	0.5	0.0	(1.0)
ohv4*	0.0	0.5	0.0	(0.0)
ohv5*	0.0	0.5	0.0	(1.0)
ohv6*	0.0	0.5	0.0	(0.0)
ohv7*	0.0	0.5	0.0	(1.0)
ohv8*	0.0	0.5	0.0	(0.0)
ohv9*	0.0	0.5	0.0	(1.0)
ohv10*	0.0	0.5	0.0	(0.0)
ohv11*	0.0	0.5	0.0	(1.0)
ohv12*	0.0	0.5	0.0	(0.0)
ohv13*	0.0	0.5	0.0	(1.0)
ohv14*	0.0	0.5	0.0	(0.0)
ohv15*	0.0	0.5	0.0	(1.0)
ohv16*	0.0	0.5	0.0	(0.0)
ohv17*	0.0	0.5	0.0	(1.0)
ohv18*	0.0	0.5	0.0	(0.0)
ohv19*	0.0	0.5	0.0	(1.0)
ohv20*	0.0	0.5	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.0	0.25	0.0	(1.0)
ohv2*	0.0	0.25	0.0	(0.0)
ohv3*	0.0	0.25	0.0	(1.0)
ohv4*	0.0	0.25	0.0	(0.0)
ohv5*	0.0	0.25	0.0	(1.0)
ohv6*	0.0	0.25	0.0	(0.0)
ohv7*	0.0	0.25	0.0	(1.0)
ohv8*	0.0	0.25	0.0	(0.0)
ohv9*	0.0	0.25	0.0	(1.0)
ohv10*	0.0	0.25	0.0	(0.0)
ohv11*	0.0	0.25	0.0	(1.0)
ohv12*	0.0	0.25	0.0	(0.0)
ohv13*	0.0	0.25	0.0	(1.0)
ohv14*	0.0	0.25	0.0	(0.0)
ohv15*	0.0	0.25	0.0	(1.0)
ohv16*	0.0	0.25	0.0	(0.0)
ohv17*	0.0	0.25	0.0	(1.0)
ohv18*	0.0	0.25	0.0	(0.0)
ohv19*	0.0	0.25	0.0	(1.0)
ohv20*	0.0	0.25	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.0	0.0	0.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	0.0	0.0	0.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.0	0.0	0.0	(1.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(1.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(1.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(1.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.0	0.0	0.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	0.0	0.0	0.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.0	0.0	0.0	(1.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(1.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(1.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(1.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(1.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(1.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(1.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(1.0)
ohv20*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.25	0.25	0.25	(1.0)
ohv2*	0.75	0.75	0.75	(0.0)
ohv3*	0.25	0.25	0.25	(1.0)
ohv4*	0.75	0.75	0.75	(0.0)
ohv5*	0.25	0.25	0.25	(1.0)
ohv6*	0.75	0.75	0.75	(0.0)
ohv7*	0.25	0.25	0.25	(1.0)
ohv8*	0.75	0.75	0.75	(0.0)
ohv9*	0.25	0.25	0.25	(1.0)
ohv10*	0.75	0.75	0.75	(0.0)
ohv11*	0.25	0.25	0.25	(1.0)
ohv12*	0.75	0.75	0.75	(0.0)
ohv13*	0.25	0.25	0.25	(1.0)
ohv14*	0.75	0.75	0.75	(0.0)
ohv15*	0.25	0.25	0.25	(1.0)
ohv16*	0.75	0.75	0.75	(0.0)
ohv17*	0.25	0.25	0.25	(1.0)
ohv18*	0.75	0.75	0.75	(0.0)
ohv19*	0.25	0.25	0.25	(1.0)
ohv20*	0.75	0.75	0.75	(0.0)

relative Inform. Technology (IT)

ohv1*	0.5	0.5	0.5	(1.0)
ohv2*	0.5	0.5	0.5	(0.0)
ohv3*	0.5	0.5	0.5	(1.0)
ohv4*	0.5	0.5	0.5	(0.0)
ohv5*	0.5	0.5	0.5	(1.0)
ohv6*	0.5	0.5	0.5	(0.0)
ohv7*	0.5	0.5	0.5	(1.0)
ohv8*	0.5	0.5	0.5	(0.0)
ohv9*	0.5	0.5	0.5	(1.0)
ohv10*	0.5	0.5	0.5	(0.0)
ohv11*	0.5	0.5	0.5	(1.0)
ohv12*	0.5	0.5	0.5	(0.0)
ohv13*	0.5	0.5	0.5	(1.0)
ohv14*	0.5	0.5	0.5	(0.0)
ohv15*	0.5	0.5	0.5	(1.0)
ohv16*	0.5	0.5	0.5	(0.0)
ohv17*	0.5	0.5	0.5	(1.0)
ohv18*	0.5	0.5	0.5	(0.0)
ohv19*	0.5	0.5	0.5	(1.0)
ohv20*	0.5	0.5	0.5	(0.0)

relative Inform. Technology (IT)

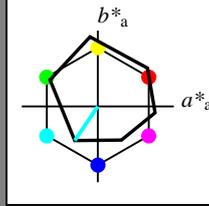
ohv1*	0.75	
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**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 236/360 = 0.656$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton C  
 LCH\*Ma: 59 54 236  
 olv\*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	95.41	-0.98	47.5	0.0
LAB*LABa	95.41	0.0	0.0	0.0
LAB*LABb	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	1.0	1.0	(1.0)
cmv3*	0.25	0.0	0.0	(0.0)
ohv4*	0.75	1.0	1.0	1.0
cmv4*	0.25	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	86.21	-8.39	-7.1	0.0
LAB*LABa	86.21	-7.57	-11.24	0.0
LAB*LABb	87.5	13.57	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.5	1.0	1.0	(1.0)
cmv3*	0.5	0.0	0.0	(0.0)
ohv4*	0.5	1.0	1.0	1.0
cmv4*	0.5	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	77.01	-15.8	-18.98	0.0
LAB*LABa	77.01	-15.16	-22.5	0.0
LAB*LABb	75.0	27.14	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.25	1.0	1.0	(1.0)
cmv3*	0.75	0.0	0.0	(0.0)
ohv4*	0.25	1.0	1.0	1.0
cmv4*	0.75	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	67.81	-23.21	-30.86	0.0
LAB*LABa	67.81	-22.75	-33.75	0.0
LAB*LABb	62.5	40.72	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.33	-45.01	0.0
LAB*LABa	58.62	-30.33	-45.01	0.0
LAB*LABb	50.0	54.29	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	0.75
cmv4*	0.0	0.0	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	76.06	-0.61	3.44	0.0
LAB*LABa	76.06	0.0	0.0	0.0
LAB*LABb	75.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	0.75	1.0	1.0	0.75
cmv4*	0.25	0.0	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	66.86	-8.02	-8.42	0.0
LAB*LABa	66.86	-7.58	-11.25	0.0
LAB*LABb	62.5	13.57	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.75	0.75	(1.0)
cmv3*	0.5	0.25	0.25	(0.0)
ohv4*	0.5	1.0	1.0	0.75
cmv4*	0.5	0.0	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	57.67	-15.43	-20.29	0.0
LAB*LABa	57.67	-15.16	-22.5	0.0
LAB*LABb	50.0	27.14	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.75	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	0.75
cmv4*	0.75	0.0	0.0	0.25
standard and adapted CIELAB				
LAB*LAB	48.41	-22.83	-33.75	0.0
LAB*LABa	48.41	-22.75	-33.75	0.0
LAB*LABb	37.51	40.72	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.33	-45.01	0.0
LAB*LABa	58.62	-30.33	-45.01	0.0
LAB*LABb	50.0	54.29	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	0.5
cmv4*	0.0	0.0	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	50.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.75	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	0.5
cmv4*	0.75	0.0	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	47.51	-7.64	-9.72	0.0
LAB*LABa	47.51	-7.58	-11.25	0.0
LAB*LABb	37.5	13.57	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	0.5
cmv4*	1.0	0.0	0.0	0.5
standard and adapted CIELAB				
LAB*LAB	48.41	-22.83	-33.75	0.0
LAB*LABa	48.41	-22.75	-33.75	0.0
LAB*LABb	37.51	40.72	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.33	-45.01	0.0
LAB*LABa	58.62	-30.33	-45.01	0.0
LAB*LABb	50.0	54.29	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	47.04	-16.75	-9.67	0.0
LAB*LABa	47.04	-16.75	-9.67	0.0
LAB*LABb	37.5	19.35	210.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	37.36	0.0	0.83	0.0
LAB*LABa	37.36	0.0	0.0	0.0
LAB*LABb	25.0	0.01	-	-

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.75	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	0.25
cmv4*	0.75	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	38.32	-15.05	-11.6	0.0
LAB*LABa	38.32	-15.16	-22.5	0.0
LAB*LABb	25.01	27.14	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	0.25
cmv4*	1.0	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	48.41	-22.83	-33.75	0.0
LAB*LABa	48.41	-22.75	-33.75	0.0
LAB*LABb	37.51	40.72	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.33	-45.01	0.0
LAB*LABa	58.62	-30.33	-45.01	0.0
LAB*LABb	50.0	54.29	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	47.04	-16.75	-9.67	0.0
LAB*LABa	47.04	-16.75	-9.67	0.0
LAB*LABb	37.5	19.35	210.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	0.0
cmv4*	0.0	0.0	0.0	1.0
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.47	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	0.01	0.0	-	-

relative Inform. Technology (IT)

ohv3*	0.0	0.75	0.75	(1.0)
cmv3*	1.0	0.25	0.25	(0.0)
ohv4*	0.0	1.0	1.0	0.25
cmv4*	1.0	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	28.17	-7.57	-11.24	0.0
LAB*LABa	28.17	-7.57	-11.24	0.0
LAB*LABb	12.5	13.57	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.33	-45.01	0.0
LAB*LABa	58.62	-30.33	-45.01	0.0
LAB*LABb	50.0	54.29	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	47.04	-16.75	-9.67	0.0
LAB*LABa	47.04	-16.75	-9.67	0.0
LAB*LABb	37.5	19.35	210.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	0.0
cmv4*	0.0	0.0	0.0	1.0
standard and adapted CIELAB				
LAB*LAB	18.03	0.0	0.0	0.0
LAB*LABa	18.03	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	0.0
cmv4*	0.0	0.0	0.0	1.0
standard and adapted CIELAB				
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LABa	0.0	0.0	0.0	0.0
LAB*LABb	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.75	0.75	(1.0)
cmv3*	0.75	0.25	0.25	(0.0)
ohv4*	0.25	1.0	1.0	0.25
cmv4*	0.75	0.0	0.0	0.75
standard and adapted CIELAB				
LAB*LAB	28.17	-7.57	-11.24	0.0
LAB*LABa	28.17	-7.57	-11.24	0.0
LAB*LABb	12.5	13.57	236.02	0.0

relative Inform. Technology (IT)

ohv3*	0.0	1.0	1.0	(1.0)
cmv3*	1.0	0.0	0.0	(0.0)
ohv4*	0.0	1.0	1.0	1.0
cmv4*	1.0	0.0	0.0	0.0
standard and adapted CIELAB				
LAB*LAB	58.62	-30.33	-45.01	0.0
LAB*LABa	58.62	-30.33	-45.01	0.0
LAB*LABb	50.0	54.29	236.02	0.0

relative Inform. Technology (IT)

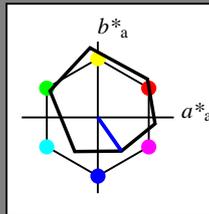
ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.		

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 305/360 = 0.847$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton V  
 LCH\*Ma: 26 54 305  
 olv\*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	47.5	0.0
LAB*LAB	95.41	0.0	0.0	0.0
LAB*LAB	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	1.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	75.99	7.12	-7.51	0.0
LAB*LAB	75.99	7.12	-11.09	0.0
LAB*LAB	87.5	13.55	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	60.56	15.23	-19.79	0.0
LAB*LAB	60.56	15.23	-22.19	0.0
LAB*LAB	75.0	27.1	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	43.14	23.34	-32.07	0.0
LAB*LAB	43.14	23.34	-32.29	0.0
LAB*LAB	62.5	40.66	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	25.75	31.44	-44.34	0.0
LAB*LAB	25.75	31.44	-44.39	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.37	31.44	-44.34	0.0
LAB*LAB	37.37	31.44	-44.39	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	31.51	40.66	305.0	0.0
LAB*LAB	31.51	40.66	305.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44	0.0
LAB*LAB	76.06	0.0	0.0	0.0
LAB*LAB	75.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.75	0.75	1.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	58.64	7.49	-8.82	0.0
LAB*LAB	58.64	7.49	-11.09	0.0
LAB*LAB	62.5	13.55	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.75	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	43.14	23.34	-32.07	0.0
LAB*LAB	43.14	23.34	-32.29	0.0
LAB*LAB	62.5	40.66	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	25.75	31.44	-44.34	0.0
LAB*LAB	25.75	31.44	-44.39	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.37	31.44	-44.34	0.0
LAB*LAB	37.37	31.44	-44.39	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	31.51	40.66	305.0	0.0
LAB*LAB	31.51	40.66	305.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LAB	56.71	0.0	0.0	0.0
LAB*LAB	50.0	0.01	-	-

relative Inform. Technology (IT)

obv3*	0.5	0.5	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	39.27	7.52	-10.13	0.0
LAB*LAB	39.27	7.52	-11.09	0.0
LAB*LAB	62.5	13.55	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.25	1.0	(1.0)
cmv3*	0.75	0.75	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	25.75	31.44	-44.34	0.0
LAB*LAB	25.75	31.44	-44.39	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.37	31.44	-44.34	0.0
LAB*LAB	37.37	31.44	-44.39	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	31.51	40.66	305.0	0.0
LAB*LAB	31.51	40.66	305.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	18.03	18.03	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

relative Inform. Technology (IT)

obv3*	0.0	0.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

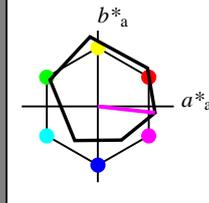
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	0.0	0.0	0.0	0.0
LAB*LAB	50.0	54.21	305.0	0.0

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 354/360 = 0.982$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton M  
 LCH\*Ma: 48 76 354  
 olv\*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	95.41	-0.98	47.5	0.0
LAB*LABa	95.41	0.0	0.0	0.0
LAB*LABb	99.99	0.01	0.0	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)
ohv4*	1.0	0.75	1.0	(1.0)
cmv4*	0.0	0.25	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	83.59	18.81	-2.08	0.0
LAB*LABa	87.5	18.93	353.66	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.5	1.0	(1.0)
cmv3*	0.0	0.5	0.0	(0.0)
ohv4*	1.0	0.5	1.0	(1.0)
cmv4*	0.0	0.5	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	71.77	37.63	-1.17	0.0
LAB*LABa	75.0	37.86	353.66	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.25	1.0	(1.0)
cmv3*	0.0	0.75	0.0	(0.0)
ohv4*	1.0	0.25	1.0	(1.0)
cmv4*	0.0	0.75	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	59.95	56.15	-3.9	0.0
LAB*LABa	59.95	56.15	-3.9	0.0
LAB*LABb	62.5	56.8	353.66	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	48.15	75.26	-8.35	0.0
LAB*LABa	48.15	75.26	-8.35	0.0
LAB*LABb	50.0	75.73	353.66	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.0	1.0	(1.0)
cmv3*	0.0	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	48.15	75.26	-8.35	0.0
LAB*LABa	48.15	75.26	-8.35	0.0
LAB*LABb	50.0	75.73	353.66	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	76.06	-0.61	3.44	0.0
LAB*LABa	76.06	0.0	0.0	0.0
LAB*LABb	75.0	0.01	-	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.5	0.75	(1.0)
cmv3*	0.25	0.5	0.25	(0.0)
ohv4*	1.0	0.75	1.0	(1.0)
cmv4*	0.0	0.25	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	64.24	18.43	0.56	0.0
LAB*LABa	64.24	18.82	-2.08	0.0
LAB*LABb	62.5	18.94	353.66	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.25	0.75	(1.0)
cmv3*	0.25	0.75	0.25	(0.0)
ohv4*	1.0	0.25	1.0	(1.0)
cmv4*	0.0	0.75	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	52.42	37.48	-2.32	0.0
LAB*LABa	52.42	37.64	-1.17	0.0
LAB*LABb	50.0	37.87	353.66	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.0	0.75	(1.0)
cmv3*	0.25	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	48.15	75.26	-8.35	0.0
LAB*LABa	48.15	75.26	-8.35	0.0
LAB*LABb	50.0	75.73	353.66	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.72	0.0	0.0	0.0
LAB*LABa	56.72	0.0	0.0	0.0
LAB*LABb	50.0	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.25	0.5	(1.0)
cmv3*	0.25	0.75	0.25	(0.0)
ohv4*	1.0	0.5	1.0	(1.0)
cmv4*	0.0	0.25	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	62.5	19.37	330.0	0.0
LAB*LABa	62.5	19.37	330.0	0.0
LAB*LABb	62.5	19.37	330.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	-9.67	0.0
LAB*LABa	47.04	16.76	-9.67	0.0
LAB*LABb	47.04	16.76	-9.67	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	-9.67	0.0
LAB*LABa	47.04	16.76	-9.67	0.0
LAB*LABb	47.04	16.76	-9.67	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	-9.67	0.0
LAB*LABa	47.04	16.76	-9.67	0.0
LAB*LABb	47.04	16.76	-9.67	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	0.0
LAB*LABa	56.71	0.0	0.0	0.0
LAB*LABb	50.0	0.01	-	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	44.89	18.82	-0.74	0.0
LAB*LABa	44.89	18.82	-0.74	0.0
LAB*LABb	44.89	18.82	-0.74	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	44.89	18.82	-0.74	0.0
LAB*LABa	44.89	18.82	-0.74	0.0
LAB*LABb	44.89	18.82	-0.74	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	1.0	0.0	(0.0)
ohv4*	1.0	0.0	1.0	(1.0)
cmv4*	0.0	1.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	44.89	18.82	-0.74	0.0
LAB*LABa	44.89	18.82	-0.74	0.0
LAB*LABb	44.89	18.82	-0.74	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	18.02	0.0	0.0	0.0
LAB*LABa	18.02	0.0	0.0	0.0
LAB*LABb	18.02	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	37.37	37.37	0.83	0.0
LAB*LAB				

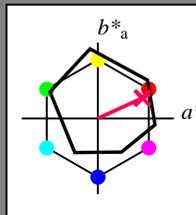
**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 25/360 = 0.069$

$lab^*ch$  und  $lab^*nch$

D65: Buntton R  
 LCH\*Ma: 48 75 25  
 olv\*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	95.41	-0.98	47.5	
LAB*LAB	95.41	0.0	0.0	
LAB*TCa	99.99	0.01	-	

relative Inform. Technology (IT)

ohv3*	1.0	0.75	0.831	(1.0)
cmv3*	0.0	0.25	0.169	(0.0)
ohv4*	1.0	0.75	0.831	(1.0)
cmv4*	0.0	0.25	0.169	(0.0)
standard and adapted CIELAB				
LAB*LAB	83.55	17.34	7.88	
LAB*LAB	87.5	18.86	24.69	

relative Inform. Technology (IT)

ohv3*	1.0	0.5	0.661	(1.0)
cmv3*	0.0	0.5	0.339	(0.0)
ohv4*	1.0	0.5	0.661	(1.0)
cmv4*	0.0	0.5	0.339	(0.0)
standard and adapted CIELAB				
LAB*LAB	71.7	33.75	18.92	
LAB*LAB	71.7	34.28	18.76	
LAB*TCa	75.0	37.73	24.7	

relative Inform. Technology (IT)

ohv3*	1.0	0.25	0.492	(1.0)
cmv3*	0.0	0.75	0.508	(0.0)
ohv4*	1.0	0.25	0.492	(1.0)
cmv4*	0.0	0.75	0.508	(0.0)
standard and adapted CIELAB				
LAB*LAB	59.85	51.12	26.01	
LAB*LAB	59.85	51.42	23.65	
LAB*TCa	62.5	56.6	24.7	

relative Inform. Technology (IT)

ohv3*	1.0	0.125	0.322	(1.0)
cmv3*	0.0	0.875	0.678	(0.0)
ohv4*	1.0	0.125	0.322	(1.0)
cmv4*	0.0	0.875	0.678	(0.0)
standard and adapted CIELAB				
LAB*LAB	48.0	68.48	33.09	
LAB*LAB	48.0	68.56	31.53	
LAB*TCa	50.0	75.47	24.7	

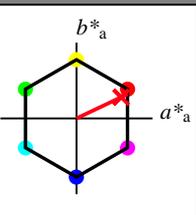
**Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18**

für Buntton  $h^* = lab^*h = 25/360 = 0.071$

$lab^*ch$  und  $lab^*nch$

D65: Buntton R  
 LCH\*Ma: 57 74 25  
 olv\*Ma: 1.0 0.0 0.09

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 100$

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	95.41	0.0	0.0	
LAB*LAB	95.41	0.0	0.0	
LAB*TCa	99.99	0.01	-	

relative Inform. Technology (IT)

ohv3*	1.0	0.75	0.772	(1.0)
cmv3*	0.0	0.25	0.228	(0.0)
ohv4*	1.0	0.75	0.772	(1.0)
cmv4*	0.0	0.25	0.228	(0.0)
standard and adapted CIELAB				
LAB*LAB	85.73	16.75	7.98	
LAB*LAB	85.73	16.75	7.98	
LAB*TCa	87.5	18.86	25.48	

relative Inform. Technology (IT)

ohv3*	1.0	0.5	0.544	(1.0)
cmv3*	0.0	0.5	0.456	(0.0)
ohv4*	1.0	0.5	0.544	(1.0)
cmv4*	0.0	0.5	0.456	(0.0)
standard and adapted CIELAB				
LAB*LAB	76.06	33.51	15.97	
LAB*LAB	76.06	33.51	15.97	
LAB*TCa	75.0	37.12	25.48	

relative Inform. Technology (IT)

ohv3*	1.0	0.25	0.316	(1.0)
cmv3*	0.0	0.75	0.684	(0.0)
ohv4*	1.0	0.25	0.316	(1.0)
cmv4*	0.0	0.75	0.684	(0.0)
standard and adapted CIELAB				
LAB*LAB	66.38	50.27	23.95	
LAB*LAB	66.38	50.27	23.95	
LAB*TCa	62.5	55.68	25.48	

relative Inform. Technology (IT)

ohv3*	1.0	0.125	0.215	(1.0)
cmv3*	0.0	0.875	0.785	(0.0)
ohv4*	1.0	0.125	0.215	(1.0)
cmv4*	0.0	0.875	0.785	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	67.02	31.94	
LAB*LAB	56.71	67.02	31.94	
LAB*TCa	50.0	74.24	25.48	

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	76.06	-0.61	3.44	
LAB*LAB	76.06	0.0	0.0	
LAB*TCa	75.0	0.01	-	

relative Inform. Technology (IT)

ohv3*	0.75	0.5	0.522	(1.0)
cmv3*	0.25	0.5	0.478	(0.0)
ohv4*	1.0	0.75	0.831	(1.0)
cmv4*	0.0	0.25	0.169	(0.0)
standard and adapted CIELAB				
LAB*LAB	64.21	16.75	10.54	
LAB*LAB	64.21	17.14	7.88	
LAB*TCa	62.5	18.87	24.7	

relative Inform. Technology (IT)

ohv3*	0.75	0.25	0.411	(1.0)
cmv3*	0.25	0.75	0.589	(0.0)
ohv4*	1.0	0.5	0.661	(1.0)
cmv4*	0.0	0.5	0.339	(0.0)
standard and adapted CIELAB				
LAB*LAB	52.36	34.13	17.62	
LAB*LAB	52.36	34.29	15.77	
LAB*TCa	50.0	37.74	24.7	

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	48.0	68.48	33.09	
LAB*LAB	48.0	68.56	31.53	
LAB*TCa	50.0	75.47	24.7	

relative Inform. Technology (IT)

ohv3*	0.5	0.25	0.372	(1.0)
cmv3*	0.5	0.75	0.628	(0.0)
ohv4*	1.0	0.5	0.544	(1.0)
cmv4*	0.0	0.5	0.456	(0.0)
standard and adapted CIELAB				
LAB*LAB	66.39	16.76	7.99	
LAB*LAB	66.39	16.76	7.99	
LAB*TCa	62.5	18.86	25.48	

relative Inform. Technology (IT)

ohv3*	0.75	0.25	0.272	(1.0)
cmv3*	0.25	0.75	0.728	(0.0)
ohv4*	1.0	0.75	0.772	(1.0)
cmv4*	0.0	0.25	0.228	(0.0)
standard and adapted CIELAB				
LAB*LAB	66.39	16.76	7.99	
LAB*LAB	66.39	16.76	7.99	
LAB*TCa	62.5	18.86	25.48	

relative Inform. Technology (IT)

ohv3*	0.75	0.125	0.208	(1.0)
cmv3*	0.25	0.875	0.792	(0.0)
ohv4*	1.0	0.75	0.772	(1.0)
cmv4*	0.0	0.25	0.228	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	67.02	31.94	
LAB*LAB	56.71	67.02	31.94	
LAB*TCa	50.0	74.24	25.48	

relative Inform. Technology (IT)

ohv3*	0.75	0.125	0.166	(1.0)
cmv3*	0.25	0.875	0.834	(0.0)
ohv4*	1.0	0.75	0.772	(1.0)
cmv4*	0.0	0.25	0.228	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	7.99	
LAB*LAB	47.04	16.76	7.99	
LAB*TCa	37.5	18.86	25.48	

relative Inform. Technology (IT)

ohv3*	0.75	0.0625	0.133	(1.0)
cmv3*	0.25	0.9375	0.867	(0.0)
ohv4*	1.0	0.75	0.772	(1.0)
cmv4*	0.0	0.25	0.228	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	7.99	
LAB*LAB	47.04	16.76	7.99	
LAB*TCa	37.5	18.86	25.48	

relative Inform. Technology (IT)

ohv3*	1.0	0.0	0.087	(1.0)
cmv3*	0.0	1.0	0.913	(0.0)
ohv4*	1.0	0.0	0.087	(1.0)
cmv4*	0.0	1.0	0.913	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	67.02	31.94	
LAB*LAB	56.71	67.02	31.94	
LAB*TCa	50.0	74.24	25.48	

relative Inform. Technology (IT)

ohv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.5	0.5	0.5	(0.0)
ohv4*	1.0	1.0	1.0	(1.0)
cmv4*	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB				
LAB*LAB	56.71	-0.24	2.14	
LAB*LAB	56.71	0.0	0.0	
LAB*TCa	50.0	0.01	-	

relative Inform. Technology (IT)

ohv3*	0.5	0.25	0.227	(1.0)
cmv3*	0.5	0.75	0.773	(0.0)
ohv4*	1.0	0.75	0.831	(1.0)
cmv4*	0.0	0.25	0.169	(0.0)
standard and adapted CIELAB				
LAB*LAB	44.86	17.13	9.25	
LAB*LAB	44.86	17.14	7.88	
LAB*TCa	37.5	18.87	24.7	

relative Inform. Technology (IT)

ohv3*	0.5	0.125	0.181	(1.0)
cmv3*	0.5	0.875	0.819	(0.0)
ohv4*	1.0	0.5	0.661	(1.0)
cmv4*	0.0	0.5	0.339	(0.0)
standard and adapted CIELAB				
LAB*LAB	40.51	24.71	12.61	
LAB*LAB	40.51	24.71	12.61	
LAB*TCa	37.5	26.6	24.7	

relative Inform. Technology (IT)

ohv3*	0.5	0.125	0.125	(1.0)
cmv3*	0.5	0.875	0.875	(0.0)
ohv4*	1.0	0.5	0.5	(1.0)
cmv4*	0.0	0.5	0.5	(0.0)
standard and adapted CIELAB				
LAB*LAB	48.0	68.48	33.09	
LAB*LAB	48.0	68.56	31.53	
LAB*TCa	50.0	75.47	24.7	

relative Inform. Technology (IT)

ohv3*	0.5	0.0625	0.109	(1.0)
cmv3*	0.5	0.9375	0.991	(0.0)
ohv4*	1.0	0.5	0.544	(1.0)
cmv4*	0.0	0.5	0.456	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	7.99	
LAB*LAB	47.04	16.76	7.99	
LAB*TCa	37.5	18.86	25.48	

relative Inform. Technology (IT)

ohv3*	0.5	0.0625	0.087	(1.0)
cmv3*	0.5	0.9375	0.913	(0.0)
ohv4*	1.0	0.5	0.544	(1.0)
cmv4*	0.0	0.5	0.456	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	7.99	
LAB*LAB	47.04	16.76	7.99	
LAB*TCa	37.5	18.86	25.48	

relative Inform. Technology (IT)

ohv3*	0.5	0.03125	0.077	(1.0)
cmv3*	0.5	0.96875	0.923	(0.0)
ohv4*	1.0	0.5	0.544	(1.0)
cmv4*	0.0	0.5	0.456	(0.0)
standard and adapted CIELAB				
LAB*LAB	47.04	16.76	7.99	
LAB*LAB	47.04	16.76	7.99	
LAB*TCa	37.5	18.86	25.48	

relative Inform. Technology (IT)

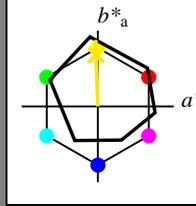
ohv3*	0.5	0.03125	0.059	(1.0)
cmv3*	0.5	0.96875	0.941	(0.0)
ohv4*	1.0	0.5	0.544	(1.0)
cmv4*	0.0	0.5	0.456	(0.0)</

**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 92/360 = 0.255$   
 $lab^*ch$  und  $lab^*nch$

D65: Buntton J  
 LCH\*Ma: 86 88 92  
 olv\*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit  $t^*$



relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	47.5
LAB*LAB	95.41	0.0	0.0
LAB*TCa	99.99	0.01	0.0

relative Inform. Technology (IT)

obv3*	1.0	0.975	0.75	(1.0)
cmv3*	0.0	0.025	0.25	(0.0)
olv3*	1.0	0.975	0.75	1.0
cmv3*	0.0	0.025	0.25	0.0

standard and adapted CIELAB

LAB*LAB	93.1	-1.64	26.52
LAB*LAB	93.1	-0.7	21.92
LAB*TCa	97.5	21.93	91.85

relative Inform. Technology (IT)

obv3*	1.0	0.951	0.5	(1.0)
cmv3*	0.0	0.049	0.5	(0.0)
olv3*	1.0	0.951	0.5	1.0
cmv3*	0.0	0.049	0.5	0.0

standard and adapted CIELAB

LAB*LAB	90.8	-2.3	48.29
LAB*LAB	90.8	-1.4	43.84
LAB*TCa	75.0	43.86	91.85

%Regularität

$g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 59$

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	0.75
cmv3*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	0.0	0.0
LAB*TCa	75.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.75	0.725	0.5	(1.0)
cmv3*	0.25	0.275	0.5	(0.0)
olv3*	1.0	0.975	0.75	0.75
cmv3*	0.0	0.025	0.25	0.25

standard and adapted CIELAB

LAB*LAB	73.75	-1.27	25.22
LAB*LAB	73.75	-0.69	21.92
LAB*TCa	62.5	21.93	91.84

relative Inform. Technology (IT)

obv3*	0.75	0.701	0.25	(1.0)
cmv3*	0.25	0.299	0.75	(0.0)
olv3*	1.0	0.951	0.5	0.75
cmv3*	0.0	0.049	0.5	0.25

standard and adapted CIELAB

LAB*LAB	71.45	-1.92	46.98
LAB*LAB	71.45	-1.4	43.84
LAB*TCa	50.0	43.87	91.84

relative Inform. Technology (IT)

obv3*	0.75	0.675	0.0	(1.0)
cmv3*	0.25	0.325	0.0	(0.0)
olv3*	1.0	0.926	0.25	1.0
cmv3*	0.0	0.074	0.75	0.0

standard and adapted CIELAB

LAB*LAB	68.49	-2.96	70.05
LAB*LAB	68.49	-2.1	65.76
LAB*TCa	62.5	65.79	91.84

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0
LAB*TCa	50.0	87.72	91.84

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0
LAB*TCa	50.0	87.72	91.84

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0
LAB*TCa	50.0	87.72	91.84

relative Inform. Technology (IT)

obv3*	0.727	0.727	0.727	(1.0)
cmv3*	0.273	0.273	0.273	(0.0)
olv3*	0.977	0.10	0.5	0.75
cmv3*	0.023	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	66.39	-0.75	18.91
LAB*LAB	66.39	-0.75	18.91
LAB*TCa	62.5	18.92	92.31

relative Inform. Technology (IT)

obv3*	0.727	0.727	0.727	(1.0)
cmv3*	0.273	0.273	0.273	(0.0)
olv3*	0.977	0.10	0.5	0.75
cmv3*	0.023	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	66.39	-0.75	18.91
LAB*LAB	66.39	-0.75	18.91
LAB*TCa	62.5	18.92	92.31

relative Inform. Technology (IT)

obv3*	0.366	1.0	0.25	(1.0)
cmv3*	0.034	0.0	0.75	(0.0)
olv3*	0.966	1.0	0.25	1.0
cmv3*	0.034	0.0	0.75	0.0

standard and adapted CIELAB

LAB*LAB	66.38	-2.27	56.72
LAB*LAB	66.38	-2.27	56.72
LAB*TCa	62.5	56.77	92.31

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	0.0	0.0
LAB*TCa	50.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.5	0.525	0.75	(1.0)
cmv3*	0.5	0.475	0.25	(0.0)
olv3*	1.0	0.975	0.75	0.5
cmv3*	0.0	0.025	0.25	0.5

standard and adapted CIELAB

LAB*LAB	54.4	-0.89	3.81
LAB*LAB	54.4	-0.69	21.92
LAB*TCa	37.5	21.93	91.84

relative Inform. Technology (IT)

obv3*	0.5	0.451	0.0	(1.0)
cmv3*	0.5	0.549	0.0	(0.0)
olv3*	1.0	0.926	0.25	0.75
cmv3*	0.0	0.074	0.75	0.25

standard and adapted CIELAB

LAB*LAB	52.1	-1.39	43.83
LAB*LAB	52.1	-1.39	43.83
LAB*TCa	25.0	43.86	91.84

relative Inform. Technology (IT)

obv3*	0.661	-0.023	0.75	(1.0)
cmv3*	0.339	0.775	0.25	(0.0)
olv3*	0.926	0.275	0.25	0.75
cmv3*	0.074	0.725	0.75	0.25

standard and adapted CIELAB

LAB*LAB	69.14	-2.1	65.76
LAB*LAB	69.14	-2.1	65.76
LAB*TCa	37.5	65.79	91.84

relative Inform. Technology (IT)

obv3*	0.881	-0.031	0.999	(1.0)
cmv3*	0.119	0.969	0.0	(0.0)
olv3*	0.5	1.0	0.25	0.5
cmv3*	0.431	0.031	0.75	0.25

standard and adapted CIELAB

LAB*LAB	86.19	-2.81	91.81
LAB*LAB	86.19	-2.81	91.81
LAB*TCa	50.0	87.72	91.84

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(1.0)
cmv3*	0.5	0.5	0.5	(0.0)
olv3*	1.0	1.0	1.0	0.5
cmv3*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0
LAB*LAB	56.72	0.0	0.0
LAB*TCa	50.0	87.72	91.84

relative Inform. Technology (IT)

obv3*	0.511	0.5	0.75	(1.0)
cmv3*	0.489	0.5	0.25	(0.0)
olv3*	0.989	1.0	0.75	0.5
cmv3*	0.011	0.0	0.25	0.5

standard and adapted CIELAB

LAB*LAB	66.39	-0.75	18.91
LAB*LAB	66.39	-0.75	18.91
LAB*TCa	62.5	18.92	92.31

relative Inform. Technology (IT)

obv3*	0.477	0.5	0.0	(1.0)
cmv3*	0.523	0.5	0.0	(0.0)
olv3*	0.977	1.0	0.25	0.75
cmv3*	0.023	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	66.39	-0.75	18.91
LAB*LAB	66.39	-0.75	18.91
LAB*TCa	62.5	18.92	92.31

relative Inform. Technology (IT)

obv3*	0.375	0.75	0.0	(1.0)
cmv3*	0.625	0.25	0.0	(0.0)
olv3*	0.977	1.0	0.25	0.75
cmv3*	0.023	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	66.39	-0.75	18.91
LAB*LAB	66.39	-0.75	18.91
LAB*TCa	62.5	18.92	92.31

relative Inform. Technology (IT)

obv3*	0.375	0.75	0.0	(1.0)
cmv3*	0.625	0.25	0.0	(0.0)
olv3*	0.977	1.0	0.25	0.75
cmv3*	0.023	0.0	0.5	0.25

standard and adapted CIELAB

LAB*LAB	66.39	-0.75	18.91
LAB*LAB	66.39	-0.75	18.91
LAB*TCa	62.5	18.92	92.31

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	0.25
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	37.36	0.0	0.83
LAB*LAB	37.36	0.0	0.83
LAB*TCa	25.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.47	-0.007	0.25	(1.0)
cmv3*	0.375	0.25	0.25	(0.0)
olv3*	1.0	0.975	0.75	0.5
cmv3*	0.0	0.025	0.25	0.5

standard and adapted CIELAB

LAB*LAB	37.36	0.0	0.83
LAB*LAB	37.36	0.0	0.83
LAB*TCa	25.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.5	0.549	0.0	(1.0)
cmv3*	0.451	0.451	0.0	(0.0)
olv3*	1.0	0.926	0.25	0.75
cmv3*	0.0	0.074	0.75	0.25

standard and adapted CIELAB

LAB*LAB	52.1	-1.39	43.83
LAB*LAB	52.1	-1.39	43.83
LAB*TCa	25.0	43.86	91.84

relative Inform. Technology (IT)

obv3*	0.44	-0.015	0.5	(1.0)
cmv3*	0.25	0.75	0.25	(0.0)
olv3*	0.926	0.275	0.25	0.75
cmv3*	0.074	0.725	0.75	0.25

standard and adapted CIELAB

LAB*LAB	69.14	-2.1	65.76
LAB*LAB	69.14	-2.1	65.76
LAB*TCa	37.5	65.79	91.84

relative Inform. Technology (IT)

obv3*	0.881	-0.031	0.999	(1.0)
cmv3*	0.119	0.969	0.0	(0.0)
olv3*	0.5	1.0	0.25	0.5
cmv3*	0.431	0.031	0.75	0.25

standard and adapted CIELAB

LAB*LAB	86.19	-2.81	91.81
LAB*LAB	86.19	-2.81	91.81
LAB*TCa	50.0	87.72	91.84

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	0.25
cmv3*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	37.36	0.0	0.83
LAB*LAB	37.36	0.0	0.83
LAB*TCa	25.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.239	0.0	0.0	(1.0)
cmv3*	0.761	0.75	1.0	(0.0)
olv3*	0.989	0.75	0.25	0.25
cmv3*	0.011	0.0	0.25	0.75

standard and adapted CIELAB

LAB*LAB	27.69	-0.75	18.9
LAB*LAB	27.69	-0.75	18.9
LAB*TCa	12.5	18.92	92.31

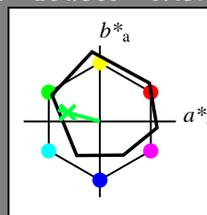
**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 164/360 = 0.457$

$lab^*ch$  und  $lab^*nch$

D65: Buntton G  
 LCH\*Ma: 53 57 164  
 olv\*Ma: 0.0 1.0 0.25

Dreiecks-Helligkeit  $t^*$



%Umfang  
 $u^*_{rel} = 93$

relative Inform. Technology (IT)

ohv1*	1.0	1.0	1.0	(1.0)
ohv2*	0.0	0.0	0.0	(0.0)
ohv3*	1.0	1.0	1.0	(1.0)
ohv4*	0.0	0.0	0.0	(0.0)
ohv5*	0.0	0.0	0.0	(0.0)
ohv6*	0.0	0.0	0.0	(0.0)
ohv7*	0.0	0.0	0.0	(0.0)
ohv8*	0.0	0.0	0.0	(0.0)
ohv9*	0.0	0.0	0.0	(0.0)
ohv10*	0.0	0.0	0.0	(0.0)
ohv11*	0.0	0.0	0.0	(0.0)
ohv12*	0.0	0.0	0.0	(0.0)
ohv13*	0.0	0.0	0.0	(0.0)
ohv14*	0.0	0.0	0.0	(0.0)
ohv15*	0.0	0.0	0.0	(0.0)
ohv16*	0.0	0.0	0.0	(0.0)
ohv17*	0.0	0.0	0.0	(0.0)
ohv18*	0.0	0.0	0.0	(0.0)
ohv19*	0.0	0.0	0.0	(0.0)
ohv20*	0.0	0.0	0.0	(0.0)
ohv21*	0.0	0.0	0.0	(0.0)
ohv22*	0.0	0.0	0.0	(0.0)
ohv23*	0.0	0.0	0.0	(0.0)
ohv24*	0.0	0.0	0.0	(0.0)
ohv25*	0.0	0.0	0.0	(0.0)
ohv26*	0.0	0.0	0.0	(0.0)
ohv27*	0.0	0.0	0.0	(0.0)
ohv28*	0.0	0.0	0.0	(0.0)
ohv29*	0.0	0.0	0.0	(0.0)
ohv30*	0.0	0.0	0.0	(0.0)
ohv31*	0.0	0.0	0.0	(0.0)
ohv32*	0.0	0.0	0.0	(0.0)
ohv33*	0.0	0.0	0.0	(0.0)
ohv34*	0.0	0.0	0.0	(0.0)
ohv35*	0.0	0.0	0.0	(0.0)
ohv36*	0.0	0.0	0.0	(0.0)
ohv37*	0.0	0.0	0.0	(0.0)
ohv38*	0.0	0.0	0.0	(0.0)
ohv39*	0.0	0.0	0.0	(0.0)
ohv40*	0.0	0.0	0.0	(0.0)
ohv41*	0.0	0.0	0.0	(0.0)
ohv42*	0.0	0.0	0.0	(0.0)
ohv43*	0.0	0.0	0.0	(0.0)
ohv44*	0.0	0.0	0.0	(0.0)
ohv45*	0.0	0.0	0.0	(0.0)
ohv46*	0.0	0.0	0.0	(0.0)
ohv47*	0.0	0.0	0.0	(0.0)
ohv48*	0.0	0.0	0.0	(0.0)
ohv49*	0.0	0.0	0.0	(0.0)
ohv50*	0.0	0.0	0.0	(0.0)
ohv51*	0.0	0.0	0.0	(0.0)
ohv52*	0.0	0.0	0.0	(0.0)
ohv53*	0.0	0.0	0.0	(0.0)
ohv54*	0.0	0.0	0.0	(0.0)
ohv55*	0.0	0.0	0.0	(0.0)
ohv56*	0.0	0.0	0.0	(0.0)
ohv57*	0.0	0.0	0.0	(0.0)
ohv58*	0.0	0.0	0.0	(0.0)
ohv59*	0.0	0.0	0.0	(0.0)
ohv60*	0.0	0.0	0.0	(0.0)
ohv61*	0.0	0.0	0.0	(0.0)
ohv62*	0.0	0.0	0.0	(0.0)
ohv63*	0.0	0.0	0.0	(0.0)
ohv64*	0.0	0.0	0.0	(0.0)
ohv65*	0.0	0.0	0.0	(0.0)
ohv66*	0.0	0.0	0.0	(0.0)
ohv67*	0.0	0.0	0.0	(0.0)
ohv68*	0.0	0.0	0.0	(0.0)
ohv69*	0.0	0.0	0.0	(0.0)
ohv70*	0.0	0.0	0.0	(0.0)
ohv71*	0.0	0.0	0.0	(0.0)
ohv72*	0.0	0.0	0.0	(0.0)
ohv73*	0.0	0.0	0.0	(0.0)
ohv74*	0.0	0.0	0.0	(0.0)
ohv75*	0.0	0.0	0.0	(0.0)
ohv76*	0.0	0.0	0.0	(0.0)
ohv77*	0.0	0.0	0.0	(0.0)
ohv78*	0.0	0.0	0.0	(0.0)
ohv79*	0.0	0.0	0.0	(0.0)
ohv80*	0.0	0.0	0.0	(0.0)
ohv81*	0.0	0.0	0.0	(0.0)
ohv82*	0.0	0.0	0.0	(0.0)
ohv83*	0.0	0.0	0.0	(0.0)
ohv84*	0.0	0.0	0.0	(0.0)
ohv85*	0.0	0.0	0.0	(0.0)
ohv86*	0.0	0.0	0.0	(0.0)
ohv87*	0.0	0.0	0.0	(0.0)
ohv88*	0.0	0.0	0.0	(0.0)
ohv89*	0.0	0.0	0.0	(0.0)
ohv90*	0.0	0.0	0.0	(0.0)
ohv91*	0.0	0.0	0.0	(0.0)
ohv92*	0.0	0.0	0.0	(0.0)
ohv93*	0.0	0.0	0.0	(0.0)
ohv94*	0.0	0.0	0.0	(0.0)
ohv95*	0.0	0.0	0.0	(0.0)
ohv96*	0.0	0.0	0.0	(0.0)
ohv97*	0.0	0.0	0.0	(0.0)
ohv98*	0.0	0.0	0.0	(0.0)
ohv99*	0.0	0.0	0.0	(0.0)
ohv100*	0.0	0.0	0.0	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	1.0	0.812	(1.0)
ohv2*	0.25	0.0	0.188	(0.0)
ohv3*	0.75	1.0	0.812	(1.0)
ohv4*	0.25	0.0	0.188	(0.0)
ohv5*	0.75	1.0	0.812	(1.0)
ohv6*	0.25	0.0	0.188	(0.0)
ohv7*	0.75	1.0	0.812	(1.0)
ohv8*	0.25	0.0	0.188	(0.0)
ohv9*	0.75	1.0	0.812	(1.0)
ohv10*	0.25	0.0	0.188	(0.0)
ohv11*	0.75	1.0	0.812	(1.0)
ohv12*	0.25	0.0	0.188	(0.0)
ohv13*	0.75	1.0	0.812	(1.0)
ohv14*	0.25	0.0	0.188	(0.0)
ohv15*	0.75	1.0	0.812	(1.0)
ohv16*	0.25	0.0	0.188	(0.0)
ohv17*	0.75	1.0	0.812	(1.0)
ohv18*	0.25	0.0	0.188	(0.0)
ohv19*	0.75	1.0	0.812	(1.0)
ohv20*	0.25	0.0	0.188	(0.0)
ohv21*	0.75	1.0	0.812	(1.0)
ohv22*	0.25	0.0	0.188	(0.0)
ohv23*	0.75	1.0	0.812	(1.0)
ohv24*	0.25	0.0	0.188	(0.0)
ohv25*	0.75	1.0	0.812	(1.0)
ohv26*	0.25	0.0	0.188	(0.0)
ohv27*	0.75	1.0	0.812	(1.0)
ohv28*	0.25	0.0	0.188	(0.0)
ohv29*	0.75	1.0	0.812	(1.0)
ohv30*	0.25	0.0	0.188	(0.0)
ohv31*	0.75	1.0	0.812	(1.0)
ohv32*	0.25	0.0	0.188	(0.0)
ohv33*	0.75	1.0	0.812	(1.0)
ohv34*	0.25	0.0	0.188	(0.0)
ohv35*	0.75	1.0	0.812	(1.0)
ohv36*	0.25	0.0	0.188	(0.0)
ohv37*	0.75	1.0	0.812	(1.0)
ohv38*	0.25	0.0	0.188	(0.0)
ohv39*	0.75	1.0	0.812	(1.0)
ohv40*	0.25	0.0	0.188	(0.0)
ohv41*	0.75	1.0	0.812	(1.0)
ohv42*	0.25	0.0	0.188	(0.0)
ohv43*	0.75	1.0	0.812	(1.0)
ohv44*	0.25	0.0	0.188	(0.0)
ohv45*	0.75	1.0	0.812	(1.0)
ohv46*	0.25	0.0	0.188	(0.0)
ohv47*	0.75	1.0	0.812	(1.0)
ohv48*	0.25	0.0	0.188	(0.0)
ohv49*	0.75	1.0	0.812	(1.0)
ohv50*	0.25	0.0	0.188	(0.0)
ohv51*	0.75	1.0	0.812	(1.0)
ohv52*	0.25	0.0	0.188	(0.0)
ohv53*	0.75	1.0	0.812	(1.0)
ohv54*	0.25	0.0	0.188	(0.0)
ohv55*	0.75	1.0	0.812	(1.0)
ohv56*	0.25	0.0	0.188	(0.0)
ohv57*	0.75	1.0	0.812	(1.0)
ohv58*	0.25	0.0	0.188	(0.0)
ohv59*	0.75	1.0	0.812	(1.0)
ohv60*	0.25	0.0	0.188	(0.0)
ohv61*	0.75	1.0	0.812	(1.0)
ohv62*	0.25	0.0	0.188	(0.0)
ohv63*	0.75	1.0	0.812	(1.0)
ohv64*	0.25	0.0	0.188	(0.0)
ohv65*	0.75	1.0	0.812	(1.0)
ohv66*	0.25	0.0	0.188	(0.0)
ohv67*	0.75	1.0	0.812	(1.0)
ohv68*	0.25	0.0	0.188	(0.0)
ohv69*	0.75	1.0	0.812	(1.0)
ohv70*	0.25	0.0	0.188	(0.0)
ohv71*	0.75	1.0	0.812	(1.0)
ohv72*	0.25	0.0	0.188	(0.0)
ohv73*	0.75	1.0	0.812	(1.0)
ohv74*	0.25	0.0	0.188	(0.0)
ohv75*	0.75	1.0	0.812	(1.0)
ohv76*	0.25	0.0	0.188	(0.0)
ohv77*	0.75	1.0	0.812	(1.0)
ohv78*	0.25	0.0	0.188	(0.0)
ohv79*	0.75	1.0	0.812	(1.0)
ohv80*	0.25	0.0	0.188	(0.0)
ohv81*	0.75	1.0	0.812	(1.0)
ohv82*	0.25	0.0	0.188	(0.0)
ohv83*	0.75	1.0	0.812	(1.0)
ohv84*	0.25	0.0	0.188	(0.0)
ohv85*	0.75	1.0	0.812	(1.0)
ohv86*	0.25	0.0	0.188	(0.0)
ohv87*	0.75	1.0	0.812	(1.0)
ohv88*	0.25	0.0	0.188	(0.0)
ohv89*	0.75	1.0	0.812	(1.0)
ohv90*	0.25	0.0	0.188	(0.0)
ohv91*	0.75	1.0	0.812	(1.0)
ohv92*	0.25	0.0	0.188	(0.0)
ohv93*	0.75	1.0	0.812	(1.0)
ohv94*	0.25	0.0	0.188	(0.0)
ohv95*	0.75	1.0	0.812	(1.0)
ohv96*	0.25	0.0	0.188	(0.0)
ohv97*	0.75	1.0	0.812	(1.0)
ohv98*	0.25	0.0	0.188	(0.0)
ohv99*	0.75	1.0	0.812	(1.0)
ohv100*	0.25	0.0	0.188	(0.0)

relative Inform. Technology (IT)

ohv1*	0.75	1.0	0.812	(1.0)
ohv2*	0.25	0.0	0.188	(0.0)
ohv3*	0.75	1.0	0.812	(1.0)
ohv4*	0.25	0.0	0.188	(0.0)
ohv5*	0.75	1.0	0.812	(1.0)
ohv6*	0.25	0.0	0.188	(0.0)
ohv7*	0.75	1.0	0.812	(1.0)
ohv8*	0.25	0.0	0.188	(0.0)
ohv9*	0.75	1.0	0.812	(1.0)
ohv10*	0.25	0.0	0.188	(0.0)
ohv11*	0.75	1.0	0.812	(1.0)
ohv12*	0.25	0.0	0.188	(0.0)
ohv13*	0.75	1.0	0.812	(1.0)
ohv14*	0.25	0.0	0.188	(0.0)
ohv15*	0.75	1.0	0.812	(1.0)
ohv16*	0.25	0.0	0.188	(0.0)
ohv17*	0.75	1.0	0.812	(1.0)
ohv18*	0.25	0.0	0.188	(0.0)
ohv19*	0.75	1.0	0.812	(1.0)
ohv20*	0.25	0.0	0.188	(0.0)
ohv21*	0.75	1.0	0.812	(1.0)
ohv22*	0.25	0.0	0.188	(0.0)
ohv23*	0.75	1.0	0.812	(1.0)
ohv24*	0.25	0.0	0.188	(0.0)
ohv25*	0.75	1.0	0.812	(1.0)
ohv26*	0.25	0.0	0.188	(0.0)
ohv27*	0.75	1.0	0.812	(1.0)
ohv28*	0.25	0.0	0.188	(0.0)
ohv29*	0.75	1.0	0.812	(1.0)
ohv30*	0.25	0.0	0.188	(0.0)
ohv31*	0.75	1.0	0.812	(1.0)
ohv32*	0.25	0.0	0.188	(0.0)
ohv33*	0.75	1.0	0.812	(1.0)
ohv34*	0.25	0.0	0.188	(0.0)
ohv35*	0.75	1.0	0.812	(1.0)
ohv36*	0.25	0.0	0.188	(0.0)
ohv37*	0.75	1.0	0.812	(1.0)
ohv38*	0.25	0.0	0.188	(0.0)
ohv39*	0.75	1.0	0.812	(1.0)
ohv40*	0.25	0.0	0.188	(0.0)
ohv41*	0.75	1.0	0.812	(1.0)
ohv42*	0.25	0.0	0.188	(0.0)
ohv43*	0.75	1.0</		

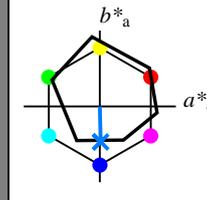
**Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18**

für Buntton  $h^* = lab^*h = 271/360 = 0.754$

$lab^*ch$  und  $lab^*nch$

D65: Buntton B  
 LCH\*Ma: 42 45 271  
 olv\*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	95.41	-0.98	47.5
LAB*LAB	95.41	0.0	0.0
LAB*LAB	99.99	0.01	0.0

relative CIELAB lab\*

lab*lab	1.0	0.0	0.0
lab*ch	0.0	0.0	-
lab*nch	0.0	0.0	-

relative Natural Colour (NC)

lab*lj	1.0	0.0	0.0
lab*lc	0.0	1.0	0.0
lab*nc	0.0	0.0	1.0

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	82.0	0.27	-11.16
LAB*LAB	82.0	0.27	-11.16
LAB*LAB	87.5	11.18	271.39

relative CIELAB lab\*

lab*lab	0.827	0.006	-0.249
lab*ch	0.875	0.25	0.754
lab*nch	0.0	0.25	0.754

relative Natural Colour (NC)

lab*lj	0.827	0.0	-0.249
lab*lc	0.875	0.25	0.754
lab*nc	0.0	0.25	0.754

relative Inform. Technology (IT)

obv3*	0.5	0.622	0.75	(1.0)
cmv3*	0.5	0.494	0.75	(0.0)
olv3*	0.5	0.744	1.0	(1.0)
cmv3*	0.0	0.256	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	68.6	0.07	-19.39
LAB*LAB	68.6	0.07	-19.39
LAB*LAB	75.0	22.36	271.4

relative CIELAB lab\*

lab*lab	0.654	0.012	-0.499
lab*ch	0.75	0.5	0.754
lab*nch	0.0	0.5	0.754

relative Natural Colour (NC)

lab*lj	0.654	0.0	-0.499
lab*lc	0.75	0.5	0.754
lab*nc	0.0	0.5	0.754

relative Inform. Technology (IT)

obv3*	0.25	0.616	1.0	(1.0)
cmv3*	0.75	0.384	0.0	(0.0)
olv3*	0.25	0.616	1.0	(1.0)
cmv3*	0.0	0.384	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	55.19	0.61	-31.48
LAB*LAB	55.19	0.61	-31.48
LAB*LAB	62.5	33.54	271.4

relative CIELAB lab\*

lab*lab	0.418	0.018	-0.749
lab*ch	0.625	0.75	0.754
lab*nch	0.0	0.75	0.754

relative Natural Colour (NC)

lab*lj	0.418	0.0	-0.749
lab*lc	0.625	0.75	0.754
lab*nc	0.0	0.75	0.754

relative Inform. Technology (IT)

obv3*	0.0	0.488	1.0	(1.0)
cmv3*	1.0	0.512	0.0	(0.0)
olv3*	0.0	0.488	1.0	(1.0)
cmv3*	0.0	0.512	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	41.79	1.1	-44.69
LAB*LAB	41.79	1.1	-44.69
LAB*LAB	50.0	44.71	271.41

relative CIELAB lab\*

lab*lab	0.307	0.025	-0.998
lab*ch	0.5	1.0	0.754
lab*nch	0.0	1.0	0.754

relative Natural Colour (NC)

lab*lj	0.307	0.0	-0.999
lab*lc	0.5	1.0	0.754
lab*nc	0.0	1.0	0.754

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14
LAB*LAB	75.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LAB	76.06	-0.61	3.44
LAB*LAB	75.0	0.01	-

relative CIELAB lab\*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.75	0.0	0.0
lab*lc	0.75	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.622	0.75	(1.0)
cmv3*	0.5	0.494	0.75	(0.0)
olv3*	0.5	0.744	1.0	(1.0)
cmv3*	0.0	0.256	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	62.65	-0.07	-8.62
LAB*LAB	62.65	-0.07	-8.62
LAB*LAB	62.5	11.18	271.41

relative CIELAB lab\*

lab*lab	0.577	0.0	-0.249
lab*ch	0.625	0.25	0.754
lab*nch	0.0	0.25	0.754

relative Natural Colour (NC)

lab*lj	0.577	0.0	-0.249
lab*lc	0.625	0.25	0.754
lab*nc	0.0	0.25	0.754

relative Inform. Technology (IT)

obv3*	0.25	0.616	1.0	(1.0)
cmv3*	0.75	0.384	0.0	(0.0)
olv3*	0.25	0.616	1.0	(1.0)
cmv3*	0.0	0.384	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	49.25	0.45	-20.7
LAB*LAB	49.25	0.45	-20.7
LAB*LAB	50.0	22.36	271.41

relative CIELAB lab\*

lab*lab	0.418	0.018	-0.749
lab*ch	0.625	0.75	0.754
lab*nch	0.0	0.75	0.754

relative Natural Colour (NC)

lab*lj	0.418	0.0	-0.749
lab*lc	0.625	0.75	0.754
lab*nc	0.0	0.75	0.754

relative Inform. Technology (IT)

obv3*	0.0	0.488	1.0	(1.0)
cmv3*	1.0	0.512	0.0	(0.0)
olv3*	0.0	0.488	1.0	(1.0)
cmv3*	0.0	0.512	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	41.79	1.1	-44.69
LAB*LAB	41.79	1.1	-44.69
LAB*LAB	50.0	44.71	271.41

relative CIELAB lab\*

lab*lab	0.307	0.025	-0.998
lab*ch	0.5	1.0	0.754
lab*nch	0.0	1.0	0.754

relative Natural Colour (NC)

lab*lj	0.307	0.0	-0.999
lab*lc	0.5	1.0	0.754
lab*nc	0.0	1.0	0.754

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14
LAB*LAB	75.0	0.01	-

relative CIELAB lab\*

lab*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.5	0.0	0.0
lab*lc	0.5	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.622	0.75	(1.0)
cmv3*	0.75	0.384	0.0	(0.0)
olv3*	0.25	0.622	0.75	(1.0)
cmv3*	0.0	0.384	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	43.3	0.98	-33.78
LAB*LAB	43.3	0.98	-33.78
LAB*LAB	37.5	11.18	271.41

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14
LAB*LAB	75.0	0.01	-

relative CIELAB lab\*

lab*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.5	0.0	0.0
lab*lc	0.5	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.622	0.75	(1.0)
cmv3*	0.5	0.494	0.75	(0.0)
olv3*	0.5	0.744	1.0	(1.0)
cmv3*	0.0	0.256	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	43.3	0.98	-33.78
LAB*LAB	43.3	0.98	-33.78
LAB*LAB	37.5	11.18	271.41

relative CIELAB lab\*

lab*lab	0.327	0.006	-0.249
lab*ch	0.375	0.25	0.754
lab*nch	0.0	0.25	0.754

relative Natural Colour (NC)

lab*lj	0.327	0.0	-0.249
lab*lc	0.375	0.25	0.754
lab*nc	0.0	0.25	0.754

relative Inform. Technology (IT)

obv3*	0.25	0.616	1.0	(1.0)
cmv3*	0.75	0.384	0.0	(0.0)
olv3*	0.25	0.616	1.0	(1.0)
cmv3*	0.0	0.384	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.5	11.18	271.41
LAB*LAB	37.5	11.18	271.41
LAB*LAB	50.0	44.71	271.41

relative CIELAB lab\*

lab*lab	0.23	0.019	-0.749
lab*ch	0.375	0.75	0.754
lab*nch	0.0	0.75	0.754

relative Natural Colour (NC)

lab*lj	0.23	0.0	-0.749
lab*lc	0.375	0.75	0.754
lab*nc	0.0	0.75	0.754

relative Inform. Technology (IT)

obv3*	0.0	0.488	1.0	(1.0)
cmv3*	1.0	0.512	0.0	(0.0)
olv3*	0.0	0.488	1.0	(1.0)
cmv3*	0.0	0.512	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.37	0.0	0.0
LAB*LAB	37.37	0.0	0.0
LAB*LAB	50.0	44.71	271.41

relative CIELAB lab\*

lab*lab	0.25	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.25	0.0	0.0
lab*lc	0.25	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.5	0.5	0.5	(0.0)
cmv3*	1.0	1.0	1.0	(1.0)
olv3*	0.5	0.5	0.5	(0.0)
cmv3*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.71	-0.24	2.14
LAB*LAB	56.71	-0.24	2.14
LAB*LAB	75.0	0.01	-

relative CIELAB lab\*

lab*lab	0.25	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.25	0.0	0.0
lab*lc	0.25	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

obv3*	0.25	0.622	0.75	(1.0)
cmv3*	0.75	0.384	0.0	(0.0)
olv3*	0.25	0.622	0.75	(1.0)
cmv3*	0.0	0.384	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	47.04	1.72	-57.04
LAB*LAB	47.04	1.72	-57.04
LAB*LAB	37.5	11.18	271.41

relative Inform. Technology (IT)

obv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.		