

A target diagram consisting of four concentric circles. A vertical line, labeled 'C' at the top, passes through the center of the circles.

Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1, CIELAB
Stiene digitale Dateien: <http://www.ps.bam.de/NG30/>

Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen

Seitenzahl 7

BAM-Prüfvorlage NG58; Farbmeter-Systeme TLS70 & TLS00 input: *olv* setrgbcolor*

D65: 2 Koordinatendaten; 5stufige Farbreihen für 10 Bunttöne output: *olv* setrgbcolor / w* setgray*

C	M	Y	O	L	V
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Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton $h^* = lab^*h = 92/360 = 0.256$

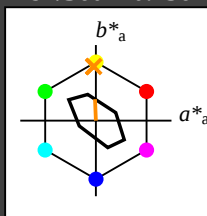
lab^*tch und lab^*nch

D65: Buntton J

LCH*Ma: 89 28 92

olv*Ma: 1.0 0.74 0.0

Dreiecks-Helligkeit t^*



%Umfang

$u^*_{rel} = 16$

relative Inform. Technology (IT)

olv3*	1.0	1.0	1.0	(1.0)
olv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	
LAB*Lab	95.41	0.0	0.0	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	1.0	0.935	0.75	(1.0)
olv3*	0.0	0.065	0.25	(0.0)
olv4*	1.0	0.935	0.75	(1.0)
olv4*	0.0	0.065	0.25	(0.0)
olv5*	1.0	0.935	0.75	(1.0)
olv5*	0.0	0.065	0.25	(0.0)
LAB*Lab	93.9	-0.28	7.09	
LAB*Lab	93.9	-0.28	7.09	
LAB*Lab	93.9	-0.28	7.09	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	1.0	0.875	0.5	(1.0)
olv3*	0.0	0.125	0.5	(0.0)
olv4*	1.0	0.875	0.5	(1.0)
olv4*	0.0	0.125	0.5	(0.0)
olv5*	1.0	0.875	0.5	(1.0)
olv5*	0.0	0.125	0.5	(0.0)
LAB*Lab	92.4	-0.57	14.19	
LAB*Lab	92.4	-0.57	14.19	
LAB*Lab	92.4	-0.57	14.19	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.75	0.75	(1.0)
olv3*	0.0	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	88.98	0.0	0.0	
LAB*Lab	88.98	0.0	0.0	
LAB*Lab	88.98	0.0	0.0	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.75	0.62	0.25	(1.0)
olv3*	0.0	0.375	0.75	(0.0)
olv4*	1.0	0.935	0.75	(1.0)
olv4*	0.0	0.065	0.25	(0.0)
olv5*	1.0	0.935	0.75	(1.0)
olv5*	0.0	0.065	0.25	(0.0)
LAB*Lab	87.48	-0.28	7.09	
LAB*Lab	87.48	-0.28	7.09	
LAB*Lab	87.48	-0.28	7.09	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	1.0	0.805	0.25	(1.0)
olv3*	0.0	0.195	0.75	(0.0)
olv4*	1.0	0.805	0.25	(1.0)
olv4*	0.0	0.195	0.75	(0.0)
olv5*	1.0	0.805	0.25	(1.0)
olv5*	0.0	0.195	0.75	(0.0)
LAB*Lab	90.89	-0.85	21.28	
LAB*Lab	90.89	-0.85	21.28	
LAB*Lab	90.89	-0.85	21.28	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.5	0.5	0.5	(0.0)
olv3*	0.0	0.5	0.5	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	82.56	0.0	0.0	
LAB*Lab	82.56	0.0	0.0	
LAB*Lab	82.56	0.0	0.0	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.5	0.435	0.25	(1.0)
olv3*	0.0	0.565	0.75	(0.0)
olv4*	1.0	0.935	0.75	(1.0)
olv4*	0.0	0.065	0.25	(0.0)
olv5*	1.0	0.935	0.75	(1.0)
olv5*	0.0	0.065	0.25	(0.0)
LAB*Lab	81.05	-0.28	7.09	
LAB*Lab	81.05	-0.28	7.09	
LAB*Lab	81.05	-0.28	7.09	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.5	0.555	0.0	(1.0)
olv3*	0.0	0.445	1.0	(0.0)
olv4*	1.0	0.805	0.25	(1.0)
olv4*	0.0	0.195	0.75	(0.0)
olv5*	1.0	0.805	0.25	(1.0)
olv5*	0.0	0.195	0.75	(0.0)
LAB*Lab	84.46	-0.85	21.28	
LAB*Lab	84.46	-0.85	21.28	
LAB*Lab	84.46	-0.85	21.28	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.25	0.25	0.25	(1.0)
olv3*	0.0	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	76.13	0.0	0.0	
LAB*Lab	76.13	0.0	0.0	
LAB*Lab	76.13	0.0	0.0	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.5	0.37	0.0	(1.0)
olv3*	0.0	0.63	1.0	(0.0)
olv4*	1.0	0.805	0.25	(1.0)
olv4*	0.0	0.195	0.75	(0.0)
olv5*	1.0	0.805	0.25	(1.0)
olv5*	0.0	0.195	0.75	(0.0)
LAB*Lab	79.54	-0.56	14.19	
LAB*Lab	79.54	-0.56	14.19	
LAB*Lab	79.54	-0.56	14.19	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.5	0.574	-0.029	0.749
olv3*	0.0	0.426	0.97	0.999
olv4*	1.0	0.805	0.25	(1.0)
olv4*	0.0	0.195	0.75	(0.0)
olv5*	1.0	0.805	0.25	(1.0)
olv5*	0.0	0.195	0.75	(0.0)
LAB*Lab	84.46	-0.85	21.28	
LAB*Lab	84.46	-0.85	21.28	
LAB*Lab	84.46	-0.85	21.28	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	69.0	0.0	0.0	
LAB*Lab	69.0	0.0	0.0	
LAB*Lab	69.0	0.0	0.0	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.191	-0.009	0.25	
olv3*	0.125	0.25	0.25	
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	74.62	-0.28	7.09	
LAB*Lab	74.62	-0.28	7.09	
LAB*Lab	74.62	-0.28	7.09	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

relative Inform. Technology (IT)

olv3*	0.0	0.0	0.0	(1.0)
olv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	(1.0)
olv4*	0.0	0.0	0.0	(0.0)
olv5*	1.0	1.0	1.0	(1.0)
olv5*	0.0	0.0	0.0	(0.0)
LAB*Lab	69.0	0.0	0.0	
LAB*Lab	69.0	0.0	0.0	
LAB*Lab	69.0	0.0	0.0	

standard and adapted CIELAB

lab*lab	1.0	0.0	0.0
lab*lab	0.0	1.0	0.0
lab*lab	0.0	0.0	1.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0
lab*lab	0.0	0.0	0.0

NG580-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.25

