

Siehe ähnliche Dateien: <http://www.ps.bam.de/ZG30/>; [www.ps.bam.de/Version 2.1, 10=1, 1](http://www.ps.bam.de/Version%202.1,10=1,1)
Technische Information: <http://www.ps.bam.de>

BAM-Registrierung: 20070901-ZG30/10L/L30G00NP.PS/.PDF BAM-Material: Code=rha4ta
Anwendung für Messung von Monitorsystemen

Lichtart	Farbe	CIE-Normfarbwerte					CIELAB-Daten				
		X	Y	Z	x	y	L*	a*	b*	C* _{ab}	h _{ab}
100%	O	41.24	21.26	1.93	0.64	0.33	53.23	80.12	67.22	104.58	40.0
D65	Y	77.0	92.78	13.85	0.419	0.505	97.14	-21.53	94.48	96.91	102.8
	L	35.76	71.52	11.92	0.3	0.6	87.74	-86.17	83.18	119.77	136.0
	C	53.8	78.74	106.95	0.225	0.329	91.12	-48.09	-14.12	50.13	196.4
	V	18.04	7.22	95.03	0.15	0.06	32.3	79.15	-107.84	133.78	306.3
	M	59.28	28.48	96.96	0.321	0.154	60.32	98.24	-60.82	115.55	328.2
	N	0.01	0.01	0.01	0.313	0.329	0.09	0.0	0.0	0.0	0.0
	W	95.04	100.0	108.88	0.313	0.329	100.0	0.0	0.0	0.0	0.0
100%	O	48.5	25.01	2.27	0.64	0.33	57.09	82.62	65.63	105.52	38.5
D50	Y	83.39	94.79	13.9	0.434	0.493	97.95	-14.77	86.01	87.27	99.8
	L	34.89	69.78	11.63	0.3	0.6	86.89	-87.18	73.31	113.91	139.9
	C	47.92	74.99	80.24	0.236	0.369	89.39	-58.2	-16.43	60.49	195.8
	V	13.03	5.21	68.61	0.15	0.06	27.32	69.84	-113.36	133.16	301.6
	M	61.53	30.22	70.88	0.378	0.186	61.84	94.94	-55.9	110.18	329.5
	N	0.01	0.01	0.01	0.346	0.359	0.09	0.0	0.0	0.0	0.0
	W	96.42	100.0	82.51	0.346	0.359	100.0	0.0	0.0	0.0	0.0
100%	O	76.1	39.24	3.57	0.64	0.33	68.92	76.36	53.49	93.23	35.0
A	Y	105.64	98.32	13.41	0.486	0.452	99.35	-3.65	54.41	54.53	93.8
	L	29.54	59.08	9.85	0.3	0.6	81.34	-96.81	37.47	103.82	158.8
	C	33.75	60.76	32.01	0.267	0.48	82.25	-86.09	-23.67	89.3	195.4
	V	4.21	1.68	22.17	0.15	0.06	13.71	40.52	-119.59	126.28	288.7
	M	80.31	40.92	25.73	0.546	0.278	70.12	79.22	-31.03	85.09	338.6
	N	0.01	0.01	0.0	0.448	0.407	0.09	0.0	0.0	0.0	0.0
	W	109.85	100.0	35.58	0.448	0.407	100.0	0.0	0.0	0.0	0.0

ZG300-3

Lichtart	Farbe	CIE-Normfarbwerte					CIELAB-Daten				
		X	Y	Z	x	y	L*	a*	b*	C* _{ab}	h _{ab}
88,59%	O	36.53	18.83	1.71	0.64	0.33	50.49	76.95	64.56	100.44	40.0
D65	Y	68.21	82.19	12.27	0.419	0.505	92.66	-20.68	90.74	93.07	102.8
	L	31.68	63.36	10.56	0.3	0.6	83.63	-82.76	79.89	115.03	136.0
	C	47.66	69.76	94.75	0.225	0.329	86.88	-46.18	-13.56	48.14	196.4
	V	15.98	6.4	84.19	0.15	0.06	30.39	76.02	-103.57	128.48	306.3
	M	52.52	25.23	85.9	0.321	0.154	57.3	94.35	-58.41	110.98	328.2
	N	0.01	0.01	0.01	0.313	0.329	0.08	0.0	0.0	0.0	0.0
	W	84.2	88.59	96.46	0.313	0.329	95.41	0.0	0.0	0.0	0.0
88,59%	O	42.97	22.16	2.01	0.64	0.33	54.19	79.35	63.03	101.34	38.5
D50	Y	73.88	83.97	12.31	0.434	0.493	93.44	-14.19	82.6	83.81	99.8
	L	30.91	61.82	10.3	0.3	0.6	82.82	-83.73	70.41	109.4	139.9
	C	42.45	66.43	71.08	0.236	0.369	85.22	-55.89	-15.78	58.09	195.8
	V	11.54	4.62	60.78	0.15	0.06	25.61	67.07	-108.88	127.89	301.6
	M	54.51	26.77	62.79	0.378	0.186	58.76	91.18	-53.69	105.82	329.5
	N	0.01	0.01	0.01	0.346	0.359	0.08	0.0	0.0	0.0	0.0
	W	85.42	88.59	73.1	0.346	0.359	95.41	0.0	0.0	0.0	0.0
88,59%	O	67.42	34.76	3.16	0.64	0.33	65.56	73.34	51.37	89.54	35.0
A	Y	93.59	87.1	11.88	0.486	0.452	94.78	-3.5	52.25	52.37	93.8
	L	26.17	52.34	8.73	0.3	0.6	77.48	-92.98	35.99	99.71	158.8
	C	29.9	53.83	28.36	0.267	0.48	78.36	-82.68	-22.73	85.76	195.4
	V	3.73	1.49	19.64	0.15	0.06	12.53	38.92	-114.86	121.28	288.7
	M	71.15	36.25	22.79	0.546	0.278	66.71	76.09	-29.8	81.72	338.6
	N	0.01	0.01	0.0	0.448	0.407	0.08	0.0	0.0	0.0	0.0
	W	97.32	88.59	31.52	0.448	0.407	95.41	0.0	0.0	0.0	0.0

ZG300-7

Lichtart	Farbe	CIE-Normfarbwerte					CIELAB-Daten				
		X	Y	Z	x	y	L*	a*	b*	C* _{ab}	h _{ab}
86,07%	O	37.89	20.82	4.4	0.6	0.33	52.75	71.66	49.88	87.31	34.8
D65	Y	68.67	82.38	14.66	0.414	0.497	92.74	-20.03	84.96	87.3	103.3
	+2,52%L	33.17	64.08	13.0	0.301	0.581	84.01	-79.0	73.93	108.21	136.9
	D65	48.7	70.29	94.8	0.228	0.329	87.14	-44.45	-13.14	46.36	196.5
	C	17.92	8.73	84.54	0.161	0.079	35.47	64.88	-95.07	115.11	304.3
	V	53.42	27.03	86.2	0.321	0.162	59.0	89.34	-55.69	105.28	328.1
	M	2.4	2.53	2.75	0.313	0.329	18.05	0.01	0.01	0.01	32.0
	W	84.2	88.59	96.46	0.313	0.329	95.41	0.0	0.0	0.0	0.0
86,07%	O	44.17	24.05	4.03	0.611	0.333	56.13	74.53	51.24	90.45	34.5
D50	Y	74.2	84.11	14.04	0.431	0.488	93.5	-13.76	77.95	79.16	100.0
	+2,52%L	32.46	62.58	12.09	0.303	0.584	83.22	-79.84	65.63	103.36	140.6
	D50	43.67	67.06	71.14	0.24	0.369	85.54	-53.65	-15.28	55.8	195.9
	C	13.64	7.0	61.13	0.167	0.086	31.82	54.45	-98.52	112.58	298.9
	V	55.39	28.53	63.09	0.377	0.194	60.36	86.48	-51.21	100.51	329.4
	M	2.44	2.53	2.09	0.346	0.358	18.05	0.01	0.0	0.02	293.7
	W	85.42	88.59	73.1	0.346	0.359	95.41	0.0	0.0	0.0	338.8
86,07%	O	68.27	36.29	3.97	0.629	0.334	66.74	70.03	46.38	84.0	33.5
A	Y	93.69	87.14	12.44	0.485	0.451	94.8	-3.4	50.14	50.26	93.9
	+2,52%L	28.19	53.37	9.37	0.31	0.587	78.09	-87.81	34.01	94.18	158.8
	A	31.82	54.82	28.45	0.276	0.476	78.94	-78.38	-21.94	81.4	195.6
	C	6.39	3.97	19.98	0.211	0.131	23.56	23.24	-96.78	99.55	283.5
	V	71.89	37.74	23.04	0.542	0.284	67.83	72.78	-28.49	78.16	338.6
	M	2.78	2.53	0.91	0.447	0.407	18.05	0.0	-0.11	0.12	262.9
	W	97.32	88.59	31.52	0.448	0.407	95.41	0.0	0.0	0.0	338.8

ZG301-3

Lichtart Farbe	CIE-Normfarbwerte					CIELAB-Daten					
	X	Y	Z	x	y	L*	a*	b*	C* _{ab}	h _{ab}	
86,07% O	37.89	20.82	4.4	0.6	0.33	52.75	71.66	49.88	87.31	34.8	
D65 Y	68.67	82.38	14.66	0.414	0.497	92.74	-20.03	84.96	87.3	103.3	
+2,52% L	33.17	64.08	13.0	0.301	0.581	84.01	-79.0	73.93	108.21	136.9	
D65 C	48.7	70.29	94.8	0.228	0.329	87.14	-44.45	-13.14	46.36	196.5	
V	17.92	8.73	84.54	0.161	0.079	35.47	64.88	-95.07	115.11	304.3	
M	53.42	27.03	86.2	0.321	0.162	59.0	89.34	-55.69	105.28	328.1	
N	2.4	2.53	2.75	0.313	0.329	18.05	0.01	0.01	0.01	32.0	
W	84.2	88.59	96.46	0.313	0.329	95.41	0.0	0.0	0.0	0.0	
86,07% O	37.93	20.82	3.74	0.607	0.333	52.75	71.77	53.52	89.53	36.7	
D65 Y	68.7	82.38	14.0	0.416	0.499	92.74	-19.96	86.54	88.81	103.0	
+2,52% L	33.21	64.08	12.34	0.303	0.585	84.01	-78.88	75.64	109.29	136.2	
D50 C	48.74	70.29	94.13	0.229	0.33	87.14	-44.35	-12.69	46.14	196.0	
V	17.96	8.73	83.87	0.162	0.079	35.47	65.07	-94.59	114.82	304.5	
M	53.45	27.03	85.53	0.322	0.163	59.0	89.42	-55.21	105.1	328.3	
N	2.44	2.53	2.09	0.346	0.358	18.05	0.71	5.17	5.22	82.1	
W	84.23	88.59	95.79	0.314	0.33	95.41	0.07	0.44	0.45	81.5	
86,07% O	38.26	20.82	2.56	0.621	0.338	52.75	72.86	61.26	95.19	40.1	
D65 Y	69.04	82.38	12.82	0.42	0.502	92.74	-19.22	89.46	91.51	102.1	
+2,52% L	33.55	64.08	11.16	0.308	0.589	84.01	-77.69	78.84	110.69	134.6	
A C	49.07	70.29	92.95	0.231	0.331	87.14	-43.43	-11.89	45.04	195.3	
V	18.3	8.73	82.69	0.167	0.08	35.47	66.86	-93.72	115.14	305.5	
M	53.79	27.03	84.35	0.326	0.164	59.0	90.29	-54.36	105.4	328.9	
N	2.78	2.53	0.91	0.447	0.407	18.05	7.24	18.17	19.56	68.3	
W	84.57	88.59	94.61	0.316	0.331	95.41	0.71	1.23	1.42	60.1	