

Farbmetrische "Norm-Daten": LCD-Lichtfarben-System LECD_00 für Helligkeit $L^*=00$ von Schwarz für Lichtart D65															
System LECD_00	Farbe	$r=olv*_1$	$g=olv*_2$	$b=olv*_3$	L^*	a^*	b^*	C^*_{ab}	h_{ab}	$X=XYZ_1$	$Y=XYZ_2$	$Z=XYZ_3$	x	y	Y/88.59
LECD-System	O (R)	1.0	0.0	0.0	50.19	76.72	79.29	110.33	46	36.07	18.58	0.51	0.654	0.3368	0.2098
	Y	1.0	1.0	0.0	92.8	-21.67	108.74	110.88	101	68.04	82.51	6.67	0.4328	0.5248	0.9316
D65-Reflexion:	L (G)	0.0	1.0	0.0	84.02	-83.74	95.74	127.2	131	31.87	64.1	6.14	0.3121	0.6278	0.7238
	C	0.0	1.0	1.0	86.96	-45.83	-14.15	47.98	197	47.92	69.92	95.85	0.2242	0.3272	0.7895
$Y_N = 0.0$	V (B)	0.0	0.0	1.0	29.39	80.22	-109.45	135.71	306	15.96	5.99	90.03	0.1425	0.0535	0.0676
$L^*_N = 0.01$	M	1.0	0.0	1.0	56.74	95.94	-62.66	114.59	327	52.2	24.66	90.55	0.3118	0.1473	0.2784
	N	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
	W	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0
	N0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
	W1	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0

Farbmetrische "Adaptierte Daten (a)": LCD-Lichtfarben-System LECD_00a für Helligkeit $L^*=00a$ von Schwarz für Lichtart D65															
System LECD_00a	Farbe	$r=olv*_1$	$g=olv*_2$	$b=olv*_3$	L^*_a	a^*_a	b^*_a	$C^*_{ab,a}$	$h_{ab,a}$	$X_a=XYZ_{1a}$	$Y_a=XYZ_{2a}$	$Z_a=XYZ_{3a}$	x_a	y_a	$Y_a/88.59$
LECD-System	O (R)	1.0	0.0	0.0	50.19	76.72	79.29	110.33	46	36.07	18.58	0.51	0.654	0.3368	0.2098
	Y	1.0	1.0	0.0	92.8	-21.67	108.74	110.88	101	68.04	82.51	6.67	0.4328	0.5248	0.9316
D65-Reflexion:	L (G)	0.0	1.0	0.0	84.02	-83.74	95.74	127.2	131	31.87	64.1	6.14	0.3121	0.6278	0.7238
	C	0.0	1.0	1.0	86.96	-45.83	-14.15	47.98	197	47.92	69.92	95.85	0.2242	0.3272	0.7895
$Y_N = 0.0$	V (B)	0.0	0.0	1.0	29.39	80.22	-109.45	135.71	306	15.96	5.99	90.03	0.1425	0.0535	0.0676
$L^*_N = 0.01$	M	1.0	0.0	1.0	56.74	95.94	-62.66	114.59	327	52.2	24.66	90.55	0.3118	0.1473	0.2784
	N	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
	W	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0
	N0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0	0.0	0.0	0.3127	0.329	0.0
	W1	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18	88.57	96.43	0.3127	0.329	1.0

Farbmetrische "Adaptierte Daten (a0)": LCD-Lichtfarben-System LECD_00a0 für Helligkeit $L^*=00a0$ von Schwarz für Lichtart D65																
System LECD_00a0	Farbe	$r=olv*_1$	$g=olv*_2$	$b=olv*_3$	L^*_{a0}	a^*_{a0}	b^*_{a0}	$C^*_{ab,a0}$	$h_{ab,a0}$	$X_{a0}=XYZ_{1a0}$	$Y_{a0}=XYZ_{2a0}$	$Z_{a0}=XYZ_{3a0}$	x_{a0}	y_{a0}	$Y_{a0}/88.59$	
LECD-System	O (R)	1.0	0.0	0.0	50.19	76.72	79.29	110.33	46	36.07(=36.07+0.0)	18.58(=18.58+0.0)	0.51(=0.51+0.0)	0.654	0.3368	0.2098	
	Y	1.0	1.0	0.0	92.8	-21.67	108.74	110.88	101	68.04(=68.04+0.0)	82.51(=82.51+0.0)	6.67(=6.67+0.0)	0.4328	0.5248	0.9316	
	L (G)	0.0	1.0	0.0	84.02	-83.74	95.74	127.2	131	31.87(=31.87+0.0)	64.14(=64.14+0.0)	6.14(=6.14+0.0)	0.3121	0.6278	0.7238	
D65-Reflexion:	C	0.0	1.0	1.0	86.96	-45.83	-14.15	47.98	197	47.92(=47.92+0.0)	69.92(=69.92+0.0)	95.85(=95.84+0.0)	0.2242	0.3272	0.7895	
	$Y_N = 0.0$	V (B)	0.0	0.0	1.0	29.39	80.22	-109.45	135.71	306	15.96(=15.96+0.0)	5.99(=5.99+0.0)	90.03(=90.03+0.0)	0.1425	0.0535	0.0676
	$L^*_N = 0.0$	M	1.0	0.0	1.0	56.74	95.94	-62.66	114.59	327	52.2(=52.2+0.0)	24.66(=24.66+0.0)	90.55(=90.55+0.0)	0.3118	0.1473	0.2784
		N	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.3118	0.3281	0.0
		W	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18(=84.17+0.0)	88.57(=88.57+0.0)	96.43(=96.43+0.0)	0.3127	0.329	1.0
		N0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.0(=0.0+0.0)	0.3118	0.3281	0.0
	W1	1.0	1.0	1.0	95.4	0.0	0.0	0.01	0	84.18(=84.17+0.0)	88.57(=88.57+0.0)	96.43(=96.43+0.0)	0.3127	0.329	1.0	