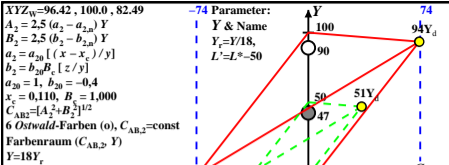


**Lichtart D65,  $Y_W = 54.0, Y_N = 6.0$**

Name	Bereich	X	Y	Z	$x_N$	$y_N$	$z_N$	$\lambda_a$	$\lambda_c$	$\lambda_e$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB2}$	$A_{B2}$	$B_{B2}$	$Y_T$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	
R	507,775	34.32	24.19	6.55	0.527	0.371	0.596	489	1.122	-0.086	0.57	30.6	15.8	34.4	27	1.34	56.2	56.8	57.3	56.3									
Y	493,775	42.71	51.24	9.77	0.411	0.493	0.570	463	0.61	-0.061	0.287	-0.6	36.8	36.8	9.1	2.84	76.8	77.6	76.0	71.2									
G	493,567	14.09	33.04	9.75	0.247	0.58	0.535	5350	0.237	-0.094	0.456	-31.3	20.9	37.6	146	1.83	64.2	64.8	65.1	62.8									
C	380,567	22.7	35.8	58.77	0.193	0.305	0.489	596	0.273	-0.525	0.385	-30.6	-15.8	34.4	207	1.98	66.3	67.0	67.0	64.5									
B	380,493	14.3	8.75	55.56	0.181	0.111	0.463	570	0.646	-2.03	1.682	0.6	-36.8	36.8	271	0.48	35.5	35.8	32.0	34.8									
M	507,493	42.93	26.95	55.58	0.342	0.214	0.535	535	1.08	-0.659	0.559	31.3	-20.9	37.6	326	1.49	58.9	59.5	60.0	58.6									
W	380,775	51.32	54.0	58.8	0.312	0.329	0.546	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	3.0	78.4	79.2	77.3	72.1										
N	380,775	5.7	6.0	6.53	0.312	0.329	0.6	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	178	0.33	29.4	29.7	22.6	27.8									
U	380,775	17.1	18.0	19.6	0.312	0.329	18%	0.616	-0.348	0.01	0.0	0.0	0.0	0.0	180	1.0	49.5	50.0	50.0	50.0									

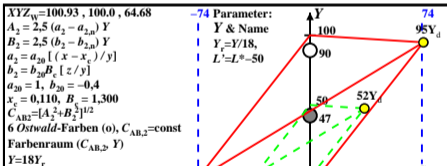
fgc51-5a



**Lichtart D50,  $Y_W = 54.0, Y_N = 6.0$**

Name	Bereich	X	Y	Z	$x_N$	$y_N$	$z_N$	$\lambda_a$	$\lambda_c$	$\lambda_e$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB2}$	$A_{B2}$	$B_{B2}$	$Y_T$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	
R	570,775	36.93	25.19	4.97	0.55	0.375	0.598	491	1.172	-0.078	0.573	32.4	15.8	36.1	25	1.39	57.2	57.8	58.3	57.2									
Y	496,775	45.67	51.13	6.99	0.44	0.492	0.573	468	0.609	-0.084	0.275	1.5	35.1	35.2	8.7	2.84	76.7	77.5	75.9	71.2									
G	496,570	14.52	31.93	6.97	0.271	0.597	0.538	5380	0.27	-0.087	0.456	-30.8	19.3	36.4	147	1.77	63.2	63.9	64.2	62.2									
C	380,570	20.92	34.8	44.52	0.208	0.347	0.491	598	0.284	-0.511	0.415	-32.4	-15.8	36.1	205	1.93	65.5	66.2	66.3	63.9									
B	380,496	12.17	8.86	42.5	0.191	0.139	0.468	573	0.585	-1.917	1.589	-1.5	-35.1	35.2	267	0.49	35.7	36.0	32.3	35.0									
M	570,496	43.32	28.06	42.52	0.38	0.246	0.538	538	1.097	-0.606	0.519	30.8	-19.3	36.4	327	1.55	59.9	60.5	61.0	59.5									
W	380,775	52.06	54.0	44.54	0.345	0.358	0.546	0.657	-0.329	0.01	0.0	0.0	0.0	0.0	3.0	78.4	79.2	77.3	72.1										
N	380,775	5.78	6.0	4.94	0.345	0.358	0.6	0.657	-0.329	0.01	0.0	0.0	0.0	0.0	181	0.33	29.4	29.7	22.6	27.8									
U	380,775	17.35	18.0	14.84	0.345	0.358	18%	0.657	-0.329	0.01	0.0	0.0	0.0	0.0	201	1.0	49.5	50.0	50.0	50.0									

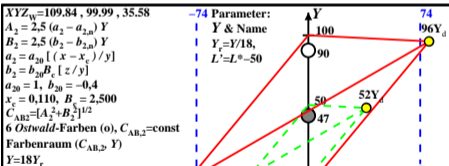
fgc51-6a



**Lichtart P40,  $Y_W = 54.0, Y_N = 6.0$**

Name	Bereich	X	Y	Z	$x_N$	$y_N$	$z_N$	$\lambda_a$	$\lambda_c$	$\lambda_e$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB2}$	$A_{B2}$	$B_{B2}$	$Y_T$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	
R	573,775	39.74	25.74	3.9	0.572	0.371	0.600	493	1.247	-0.078	0.589	34.1	16.5	37.9	25	1.43	57.8	58.3	58.8	57.7									
Y	498,775	49.53	51.76	5.83	0.462	0.483	0.576	468	0.729	-0.058	0.278	1.5	35.9	35.9	8.7	2.87	77.1	77.9	76.2	71.4									
G	498,573	15.84	32.01	5.18	0.295	0.596	0.540	531	0.29	-0.094	0.443	-32.5	19.3	37.8	149	1.77	63.3	64.0	64.3	62.2									
C	380,579	20.97	33.45	34.91	0.231	0.38	0.493	600	0.318	-0.529	0.443	-34.1	-16.5	37.9	205	1.9	65.1	65.8	65.9	63.6									
B	380,498	11.02	8.23	32.98	0.21	0.157	0.468	576	0.64	-2.083	1.748	-1.5	-35.9	35.9	267	0.45	34.4	34.8	30.5	33.6									
M	573,498	44.71	27.98	33.0	0.423	0.264	0.540	540	1.182	-0.613	0.541	32.5	-19.3	37.8	329	1.55	59.8	60.4	60.9	59.4									
W	380,775	54.5	54.0	34.93	0.379	0.376	0.546	0.717	-0.336	0.01	0.0	0.0	0.0	0.0	3.0	78.4	79.2	77.3	72.1										
N	380,775	6.05	6.0	3.88	0.379	0.376	0.6	0.717	-0.336	0.01	0.0	0.0	0.0	0.0	180	0.33	29.4	29.7	22.6	27.8									
U	380,775	18.16	18.0	11.64	0.379	0.376	18%	0.717	-0.336	0.01	0.0	0.0	0.0	163	1.0	49.5	50.0	50.0	50.0										

fgc51-7a



**Lichtart A00,  $Y_W = 54.0, Y_N = 6.0$**

Name	Bereich	X	Y	Z	$x_N$	$y_N$	$z_N$	$\lambda_a$	$\lambda_c$	$\lambda_e$	$a_2$	$b_2$	$c_2$	$A_2$	$B_2$	$C_{AB2}$	$A_{B2}$	$B_{B2}$	$Y_T$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$	
R	579,775	44.93	26.64	2.15	0.609	0.361	0.605	499	1.381	-0.08	0.618	36.8	18.3	41.1	26	1.48	58.6	59.2	59.7	58.4									
Y	504,775	56.73	52.06	3.25	0.506	0.464	0.581	474	0.852	-0.062	0.294	3.1	38.1	38.3	8.5	2.89	77.3	78.1	76.3	71.5									
G	504,579	18.39	31.42	3.23	0.346	0.592	0.547	5470	0.399	-0.103	0.497	-33.6	19.8	39.1	149	1.74	62.8	63.5	63.8	61.8									
C	380,579	20.97	33.45	32.19	0.285	0.453	0.499	605	0.366	-0.575	0.499	-36.8	-18.3	41.1	206	1.85	64.4	65.0	65.3	63.0									
B	380,504	9.17	7.93	18.09	0.26	0.225	0.474	581	0.668	-2.281	1.932	-3.1	-38.1	38.3	265	0.44	33.8	34.1	29.6	32.9									
M	579,504	47.51	28.57	11.01	0.504	0.303	0.547	547	1.3	-0.633	0.547	33.6	-19.8	39.1	329	1.58	60.4	61.0	61.4	59.9									
W	380,775	59.31	53.99	19.21	0.447	0.407	0.546	0.828	-0.355	0.01	0.0	0.0	0.0	0.0	3.0	78.4	79.2	77.3	72.1										
N	380,775	5.99	5.99	2.13	0.447	0.407	0.6	0.828	-0.355	0.01	0.0	0.0	0.0	0.0	176	0.33	29.4	29.7	22.6	27.8									
U	380,775	19.77	19.99	6.4	0.447	0.407	18%	0.828	-0.355	0.01	0.0	0.0	0.0	163	1.0	49.5	50.0	50.0	50.0										

fgc51-8a

fgc50-7R\_R