

XYZ_W=95.04, 100.0, 108.89

-74 Parameter:
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $L^*_{TU\bar{r}}$ & Name
 $Y_r=Y/18,$
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $76G_d,$ $69G_d,$ $63M_d,$ $69M_d,$
 $C_{AB,2}$
 $a_2=2.5(a_2-a_{2,n})Y$
 $B_2=2.5(b_2-b_{2,n})Y$
 $a_2=a_{20}[(x-x_c)/y]$
 $b_2=b_{20}B_c[z/y]$
 $a_{20}=1, b_{20}=-0.4$
 $x_c=0.110, B_c=0.800$
 $C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2}=\text{const}$
 Farbraum ($C_{AB,2}$ > $L^*_{TU\bar{r}}$)
 $L^*_{TU\bar{r}}=50+40[Y_r/\log(5)]$

Lichtart D65, $Y_W=72.0, Y_N=4.5$

Name	Bereich	X	Y	Z	x	y	z	λ_{λ}	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU\bar{r}}$	Y_r	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	
R	507.775	40.07	27.07	4.43	0.559	0.378596	489.1189	-0.052	0.645	38.7	20.0	43.6	27	1.5	6.0	9.6	10.1	8.7				
Y	493.775	50.69	61.31	8.51	0.42	0.508570	463.061	-0.004	0.04	-0.8	46.6	46.6	9.1	3.4	32.5	33.3	30.4	24.3				
G	493.567	14.47	38.28	8.48	0.236	0.625535	535.0202	-0.077	0.38	-39.6	26.5	47.7	146	21.1	18.2	18.9	18.7	15.8				
C	380.567	25.36	41.77	70.53	0.184	0.303489	596.0244	-0.54	0.418	-38.7	-20.0	43.6	207	2.2	2.2	20.7	21.4	20.9	17.5			
B	380.493	14.73	75.53	66.45	0.166	0.084463	570.066	-2.82	2.472	0.8	-46.6	46.6	271	0.41	-16.9	-16.6	-21.6	-18.0				
M	567.493	50.96	30.56	66.48	0.344	0.206535	535.1134	-0.696	0.624	39.6	-26.5	47.7	326	6.09	12.1	12.7	13.1	11.3				
W	380.775	68.43	72.0	78.8	0.312	0.329	726	0.616	-0.348	0.01	0.0	0.0	0.0	4.0	37.9	38.8	34.4	26.9				
N	380.775	4.27	4.5	4.9	0.312	0.329	4.4	0.616	-0.348	0.01	0.0	0.0	0.0	18.0	0.25	-24.7	-24.4	-34.4	-26.9			
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	1.0	-0.4	0.0	0.0	0.0				

fgf31-1a

XYZ_W=96.42, 100.0, 82.49

-74 Parameter:
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $L^*_{TU\bar{r}}$ & Name
 $Y_r=Y/18,$
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $76G_d,$ $68G_d,$ $64M_d,$ $71M_d,$
 $C_{AB,2}$
 $a_2=2.5(a_2-a_{2,n})Y$
 $B_2=2.5(b_2-b_{2,n})Y$
 $a_2=a_{20}[(x-x_c)/y]$
 $b_2=b_{20}B_c[z/y]$
 $a_{20}=1, b_{20}=-0.4$
 $x_c=0.110, B_c=1.000$
 $C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2}=\text{const}$
 Farbraum ($C_{AB,2}$ > $L^*_{TU\bar{r}}$)
 $L^*_{TU\bar{r}}=50+40[Y_r/\log(5)]$

Lichtart D50, $Y_W=72.0, Y_N=4.5$

Name	Bereich	X	Y	Z	x	y	z	λ_{λ}	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU\bar{r}}$	Y_r	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	
R	570.775	43.32	28.34	3.57	0.577	0.377598	491.1237	-0.047	0.645	41.0	20.0	45.7	25	1.57	10.2	10.8	11.2	9.7				
Y	496.775	54.39	61.17	5.93	0.447	0.503573	468.067	-0.038	0.01	20	44.5	44.5	87	3.39	32.4	33.3	30.4	24.3				
G	496.570	14.96	36.87	5.9	0.259	0.638538	538.0235	-0.064	0.35	-39.0	24.5	46.1	147	2.04	17.1	17.8	17.8	15.0				
C	380.570	23.06	40.5	53.42	0.197	0.346491	598.0251	-0.527	0.445	-41.0	-20.0	45.7	207	2.25	19.8	20.5	20.1	16.9				
B	380.496	11.99	76.67	50.86	0.17	0.108468	573.0552	-2.65	2.325	-2.0	-44.5	44.5	267	0.42	-16.6	-16.3	-21.1	-17.7				
M	570.496	51.41	31.97	50.89	0.382	0.238538	538.1146	-0.636	0.577	39.0	-24.5	46.1	327	7.77	13.3	13.9	14.2	12.2				
W	380.775	69.42	72.0	59.39	0.345	0.358	726	0.657	-0.329	0.01	0.0	0.0	0.0	4.0	37.9	38.8	34.4	26.9				
N	380.775	4.33	4.5	3.71	0.345	0.358	4.4	0.657	-0.329	0.01	0.0	0.0	0.0	18.0	0.25	-24.7	-24.4	-34.4	-26.9			
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	1.0	-0.4	0.0	0.0	0.0				

fgf31-2a

XYZ_W=100.93, 100.0, 64.68

-74 Parameter:
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $L^*_{TU\bar{r}}$ & Name
 $Y_r=Y/18,$
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $75G_d,$ $68G_d,$ $64M_d,$ $71M_d,$
 $C_{AB,2}$
 $a_2=2.5(a_2-a_{2,n})Y$
 $B_2=2.5(b_2-b_{2,n})Y$
 $a_2=a_{20}[(x-x_c)/y]$
 $b_2=b_{20}B_c[z/y]$
 $a_{20}=1, b_{20}=-0.4$
 $x_c=0.110, B_c=1.300$
 $C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2}=\text{const}$
 Farbraum ($C_{AB,2}$ > $L^*_{TU\bar{r}}$)
 $L^*_{TU\bar{r}}=50+40[Y_r/\log(5)]$

Lichtart P40, $Y_W=72.0, Y_N=4.5$

Name	Bereich	X	Y	Z	x	y	z	λ_{λ}	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU\bar{r}}$	Y_r	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	
R	573.775	46.72	29.04	2.64	0.595	0.37	600	493.311	-0.047	0.661	43.1	20.9	48.0	25	1.64	10.8	11.4	11.8	10.2			
Y	498.775	59.11	61.97	5.08	0.468	0.491576	468.0729	-0.042	0.394	1.9	45.5	45.5	87	3.41	32.9	33.7	30.7	24.5				
G	498.573	16.47	36.97	5.05	0.281	0.631540	540.0271	-0.071	0.33	-41.1	24.5	47.9	149	2.01	17.2	17.9	17.8	15.1				
C	380.573	22.76	39.95	41.89	0.217	0.381493	600.283	-0.547	0.448	-43.1	-20.9	48.0	205	2.1	19.3	20.0	19.7	16.5				
B	380.498	10.37	68.87	39.45	0.182	0.121468	576.061	-2.983	2.648	-1.9	-45.5	45.5	267	0.38	-18.4	-18.1	-23.9	-19.7				
M	573.498	53.01	31.87	39.47	0.426	0.256540	540.1234	-0.644	0.601	41.1	-24.5	47.9	329	7.17	13.2	13.8	14.1	12.1				
W	380.775	67.67	72.0	46.57	0.379	0.376	726	0.717	-0.336	0.01	0.0	0.0	0.0	4.0	37.9	38.8	34.4	26.9				
N	380.775	4.54	4.5	2.91	0.379	0.376	4.4	0.717	-0.336	0.01	0.0	0.0	0.0	18.0	0.25	-24.7	-24.4	-34.4	-26.9			
U	380.775	18.16	18.0	11.64	0.379	0.376	18%	0.717	-0.336	0.01	0.0	0.0	1.0	-0.4	0.0	0.0	0.0	0.0				

fgf31-3a

XYZ_W=109.84, 99.99, 35.58

-74 Parameter:
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $L^*_{TU\bar{r}}$ & Name
 $Y_r=Y/18,$
 $L^*_{TU\bar{r}}=L^*_{TU\bar{r}}-50$
 $74G_d,$ $67G_d,$ $65M_d,$ $71M_d,$
 $C_{AB,2}$
 $a_2=2.5(a_2-a_{2,n})Y$
 $B_2=2.5(b_2-b_{2,n})Y$
 $a_2=a_{20}[(x-x_c)/y]$
 $b_2=b_{20}B_c[z/y]$
 $a_{20}=1, b_{20}=-0.4$
 $x_c=0.110, B_c=2.500$
 $C_{AB,2}=[A_2^2+B_2^2]^{1/2}$
 6 Ostwald-Farben (o), $C_{AB,2}=\text{const}$
 Farbraum ($C_{AB,2}$ > $L^*_{TU\bar{r}}$)
 $L^*_{TU\bar{r}}=50+40[Y_r/\log(5)]$

Lichtart A00, $Y_W=72.0, Y_N=4.5$

Name	Bereich	X	Y	Z	x	y	z	λ_{λ}	λ_c	a_2	b_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU\bar{r}}$	Y_r	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	$L^*_{TU\bar{r}}$	
R	579.775	52.97	30.18	1.46	0.626	0.356605	499.1446	-0.048	0.699	40.6	23.1	52.0	26	1.67	11.2	12.4	12.8	11.0				
Y	504.775	67.91	62.35	2.86	0.51	0.468581	474.0854	-0.045	0.11	4.0	48.3	48.4	85	3.67	33.1	33.9	30.8	24.6				
G	504.579	19.36	36.22	2.83	0.31	0.619547	547.0357	-0.078	0.36	-42.6	25.1	49.4	149	2.04	16.6	17.3	17.3	14.7				
C	380.579	22.88	38.66	23.03	0.268	0.458499	605.0345	-0.595	0.539	-46.6	-23.1	52.0	206	2.34	18.5	19.2	19.0	16.0				
B	380.504	7.71	6.49	6.31	0.215	0.181474	581.0581	-3.332	2.998	-4.0	-48.3	48.4	265	0.66	-19.3	-19.0	-25.3	-20.7				
M	579.504	56.24	32.62	21.66	0.508	0.295547	547.1351	-0.664	0.606	42.6	-25.1	49.4	329	8.1	13.8	14.5	14.7	12.6				
W	380.775	79.09	71.99	25.61	0.447	0.407	726	0.828	-0.355	0.01	0.0	0.0	0.0	4.0	37.9	38.8	34.4	26.9				
N	380.775	4.94	4.49	4.49	0.447	0.407	4.4	0.828	-0.355	0.01	0.0	0.0	0.0	18.0	0.25	-24.7	-24.4	-34.4	-26.9			
U	380.775	19.77	17.99	6.4	0.447	0.407	18%	0.828	-0.355	0.01	0.0	0.0	1.0	-0.4	0.0	0.0	0.0	0.0				

fgf31-4a

fgf30-7R_R