

$XYZ_W=95.04, 100.0, 108.89$

-74 Parameter:
 $L^*_{TU_R}$ & name
 $Y_r=Y/18,$
 $L'=L^*-50$

6 Ostwald colours (o), $C_{AB,2}=\text{const}$
 colour space ($C_{AB,2}, L^*_{TU_R}$)
 $L^*_{TU_R}=50+40[Y_r/\log(S)]$

Illumin. D65, $Y_W=54.0, Y_N=6.0$

Name	Range	X	Y	Z	x	y	λ	λ_c	λ_e	a_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU_R}$	Y_r	L'	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$
R	507.775	34.32	24.19	6.55	0.527	0.371	1996	489	1.122	-0.086	0.57	30.6	15.8	34.4	27	1.34	56.2	58.8	57.3	56.3	
Y	493.775	42.71	51.24	9.77	0.41	0.493	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	31.04	9.75	0.247	0.58	535	535	0.237	-0.094	0.456	-31.3	20.9	37.6	146	1.18	64.2	64.8	65.1	62.8	
C	380.567	22.7	35.8	58.77	0.193	0.305	489	596	0.273	-0.523	0.385	-30.6	-15.8	34.4	207	1.08	66.3	67.0	67.0	64.5	
B	380.493	14.3	8.75	55.56	0.181	0.111	463	570	0.646	-0.291	1.682	0.6	-36.8	36.8	271	0.48	35.5	35.8	32.0	34.8	
M	507.493	49.32	26.95	55.58	0.342	0.214	535	535	1.08	-0.659	0.559	31.3	-20.9	37.6	326	4.99	58.9	59.5	60.0	58.6	
W	380.775	51.32	54.0	58.8	0.312	0.329	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	6.0	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	189	1.0	49.5	50.0	50.0	50.0	

fec81-5a

$XYZ_W=96.42, 100.0, 82.49$

-74 Parameter:
 $L^*_{TU_R}$ & name
 $Y_r=Y/18,$
 $L'=L^*-50$

6 Ostwald colours (o), $C_{AB,2}=\text{const}$
 colour space ($C_{AB,2}, L^*_{TU_R}$)
 $L^*_{TU_R}=50+40[Y_r/\log(S)]$

Illumin. D50, $Y_W=54.0, Y_N=6.0$

Name	Range	X	Y	Z	x	y	λ	λ_c	λ_e	a_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU_R}$	Y_r	L'	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$
R	570.775	36.93	25.19	4.97	0.55	0.375	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	45.62	51.13	6.99	0.44	0.492	573	468	0.609	-0.084	0.275	1.5	35.1	35.2	8.7	2.8	76.7	77.5	75.9	71.2	
G	496.570	14.57	31.93	6.97	0.271	0.597	538	538	0.237	-0.068	0.456	-30.8	19.3	36.2	147	1.17	62.7	63.9	64.2	62.2	
C	380.570	20.92	34.8	44.52	0.208	0.347	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	468	573	0.585	-0.197	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	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	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	6.0	0.657	-0.329	0.01	0.0	0.0	0.0	0.0	188	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	

fec81-6a

$XYZ_W=100.93, 100.0, 64.68$

-74 Parameter:
 $L^*_{TU_R}$ & name
 $Y_r=Y/18,$
 $L'=L^*-50$

6 Ostwald colours (o), $C_{AB,2}=\text{const}$
 colour space ($C_{AB,2}, L^*_{TU_R}$)
 $L^*_{TU_R}=50+40[Y_r/\log(S)]$

Illumin. P40, $Y_W=54.0, Y_N=6.0$

Name	Range	X	Y	Z	x	y	λ	λ_c	λ_e	a_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU_R}$	Y_r	L'	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$
R	573.775	39.74	25.74	3.9	0.572	0.371	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	576	468	0.729	-0.058	0.278	1.5	35.9	35.9	8.7	2.8	77.1	77.9	76.2	71.4	
G	498.573	15.84	32.01	5.8	0.295	0.596	540	540	0.31	-0.094	0.473	-32.5	19.3	37.8	149	1.17	63.3	64.0	64.3	62.2	
C	380.573	20.81	34.25	34.91	0.231	0.38	493	600	0.318	-0.523	0.443	-34.1	-16.5	37.9	205	1.93	65.1	65.8	65.9	63.6	
B	380.498	11.02	8.23	32.98	0.21	0.157	468	576	0.64	-0.283	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	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	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	6.0	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	0.0	165	1.0	49.5	50.0	50.0	50.0	

fec81-7a

$XYZ_W=109.84, 99.99, 35.58$

-74 Parameter:
 $L^*_{TU_R}$ & name
 $Y_r=Y/18,$
 $L'=L^*-50$

6 Ostwald colours (o), $C_{AB,2}=\text{const}$
 colour space ($C_{AB,2}, L^*_{TU_R}$)
 $L^*_{TU_R}=50+40[Y_r/\log(S)]$

Illumin. A00, $Y_W=54.0, Y_N=6.0$

Name	Range	X	Y	Z	x	y	λ	λ_c	λ_e	a_2	c_2	A_2	B_2	$C_{AB,2}$	$L^*_{TU_R}$	Y_r	L'	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$	$L^*_{TU_R}$
R	579.775	44.93	26.64	2.15	0.609	0.361	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	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	547	540	0.39	-0.103	0.497	-33.6	19.8	39.1	149	1.17	62.8	63.5	63.8	61.8	
C	380.579	20.97	34.35	19.19	0.285	0.453	499	605	0.386	-0.535	0.495	-36.8	-18.3	41.1	206	1.95	64.4	65.0	65.3	63.0	
B	380.504	9.17	7.93	18.09	0.26	0.225	474	581	0.668	-0.228	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	547	547	1.31	-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	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	6.59	5.99	2.13	0.447	0.407	6.0	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	0.0	161	1.0	49.5	50.0	50.0	50.0	

fec81-8a