

XTZ=97.06, 99.99, 104.57

$$A_2 = 2.5 (a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 0.800$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$ Y)

Illumin. P60, $Y_W=100, Y_N=50$

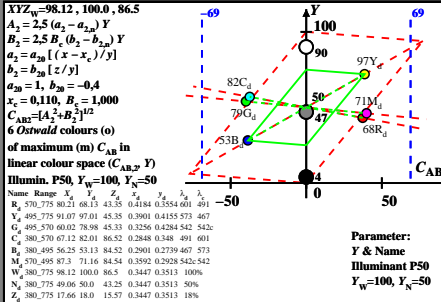
Name	Range	x_c	y_c	z_c	x_s	y_s	z_s	x_{20}	y_{20}	z_{20}
R ₁	500.775	79.97	70.08	55.59	0.949	0.561	0.96			
Y ₁	494.775	88.85	97.34	55.59	0.3664	0.4032	571			
G ₁	494.568	57.1	77.35	55.59	0.3005	0.407	535			
C ₁	380.500	65.77	80.06	104.6	0.2626	0.197	489			
M ₁	380.494	57.29	82.8	104.62	0.2708	0.2096	463			
B ₁	500.494	88.64	72.79	104.40	0.371	0.2639	535			
W ₁	380.775	97.45	99.99	104.57	0.3218	0.3315	500			
N ₁	380.775	48.53	49.99	52.28	0.218	0.3315	50			
Z ₁	380.775	17.47	17.99	18.82	0.218	0.3315	188			

Parameter:

Y & Name

Illuminant P60

$Y_W=100, Y_N=50$



XTZ=97.45, 100.0, 95.98

$$A_2 = 2.5 (a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 0.900$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$ Y)

Illumin. P55, $Y_W=100, Y_N=50$

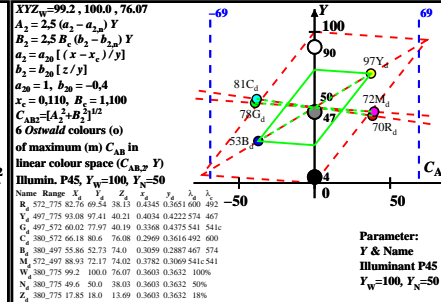
Name	Range	x_c	y_c	z_c	x_s	y_s	z_s	x_{20}	y_{20}	z_{20}
R ₁	500.775	79.8	70.17	48.41	0.4038	0.3524	597			
Y ₁	494.775	89.6	97.41	51.05	0.3763	0.4091	572			
G ₁	494.569	57.61	77.34	51.02	0.3098	0.4158	536			
C ₁	380.500	65.22	79.97	96.0	0.2711	0.1311	490			
M ₁	380.494	57.29	82.8	93.67	0.2801	0.2603	464			
B ₁	500.494	88.71	72.8	93.09	0.3484	0.2859	536			
W ₁	380.775	97.45	100.0	95.98	0.3321	0.3407	100			
N ₁	380.775	48.72	50.0	47.99	0.3321	0.3407	50			
Z ₁	380.775	17.54	18.0	17.27	0.3321	0.3407	188			

Parameter:

Y & Name

Illuminant P55

$Y_W=100, Y_N=50$



XTZ=98.12, 100.0, 86.5

$$A_2 = 2.5 (a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.000$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$ Y)

Illumin. P50, $Y_W=100, Y_N=50$

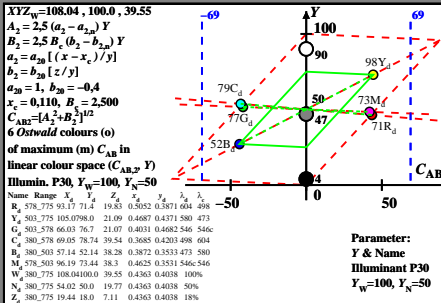
Name	Range	x_c	y_c	z_c	x_s	y_s	z_s	x_{20}	y_{20}	z_{20}
R ₁	495.775	91.07	97.01	45.35	0.3901	0.4155	573			
Y ₁	495.775	91.07	97.01	45.35	0.3901	0.4155	573			
G ₁	495.570	60.02	78.88	45.33	0.3256	0.2484	542			
C ₁	380.572	67.12	82.01	86.52	0.2848	0.338	491			
M ₁	380.495	56.25	81.3	84.52	0.2901	0.2739	467			
B ₁	500.495	87.3	71.06	84.54	0.3592	0.2928	542			
W ₁	380.775	98.12	100.0	86.5	0.3447	0.3513	100			
N ₁	380.775	49.06	50.0	43.25	0.3447	0.3513	50			
Z ₁	380.775	17.66	18.0	15.57	0.3447	0.3513	188			

Parameter:

Y & Name

Illuminant P50

$Y_W=100, Y_N=50$



XTZ=99.2, 100.0, 76.07

$$A_2 = 2.5 (a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.100$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$ Y)

Illumin. P45, $Y_W=100, Y_N=50$

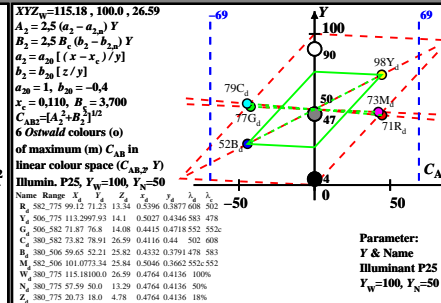
Name	Range	x_c	y_c	z_c	x_s	y_s	z_s	x_{20}	y_{20}	z_{20}
R ₁	497.775	93.08	97.41	40.21	0.4034	0.4222	574			
Y ₁	497.775	93.08	97.41	40.21	0.4034	0.4222	574			
G ₁	497.572	60.02	77.97	40.09	0.3368	0.4375	541			
C ₁	380.572	66.18	80.6	76.08	0.2969	0.3164	492			
M ₁	380.497	56.05	82.23	74.0	0.3059	0.287	467			
B ₁	500.497	88.93	72.17	74.02	0.3762	0.3069	541			
W ₁	380.775	99.2	100.0	76.07	0.3603	0.3632	100			
N ₁	380.775	49.6	50.0	38.01	0.3603	0.3632	50			
Z ₁	380.775	17.85	18.0	13.69	0.3603	0.3632	188			

Parameter:

Y & Name

Illuminant P45

$Y_W=100, Y_N=50$



XTZ=100.93, 100.0, 64.68

$$A_2 = 2.5 (a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.300$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$ Y)

Illumin. P40, $Y_W=100, Y_N=50$

Name	Range	x_c	y_c	z_c	x_s	y_s	z_s	x_{20}	y_{20}	z_{20}
R ₁	497.775	85.02	70.85	32.45	0.4537	0.4133	603			
Y ₁	498.775	95.81	97.22	34.43	0.4202	0.4286	576			
G ₁	498.575	65.75	77.17	34.41	0.3525	0.4477	540			
C ₁	380.573	65.92	79.49	64.69	0.3137	0.3783	493			
M ₁	380.498	55.73	82.42	62.69	0.3262	0.3608	468			
B ₁	500.498	90.79	72.97	62.71	0.4008	0.3222	540			
W ₁	380.775	100.93	100.0	64.68	0.3799	0.3764	100			
N ₁	380.775	50.46	50.0	32.34	0.3799	0.3764	50			
Z ₁	380.775	18.16	18.0	11.64	0.3799	0.3764	188			

Parameter:

Y & Name

Illuminant P40

$Y_W=100, Y_N=50$

XTZ=103.66, 99.99, 52.43

$$A_2 = 2.5 (a_2 - a_{2s}) Y$$

$$B_2 = 2.5 B_2 (b_2 - b_{2s}) Y$$

$$a_2 = a_{20} [(x - x_c)/y]$$

$$b_2 = b_{20} [z/y]$$

$$a_{20} = 1, b_{20} = -0.4$$

$$x_c = 0.110, B_2 = 1.800$$

$$C_{AB2} = [A_2^2 + B_2^2]^{1/2}$$

6 Oswald colours (o)

of maximum (m) C_{AB} in

linear colour space ($C_{AB,2}$ Y)

Illumin. P35, $Y_W=100, Y_N=50$

Name	Range	x_c	y_c	z_c	x_s	y_s	z_s	x_{20}	y_{20}	z_{20}
R ₁	500.775	86.85	68.08	25.8	0.4537	0.4133	603			
Y ₁	500.775	99.6	97.31	27.49	0.4438	0.4336	578			
G ₁	500.575	68.48	72.47	27.91	0.3791	0.497	548			
C ₁	380.573	68.8	81.16	52.4	0.3399	0.4009	496			
M ₁	380.500	56.05	82.83	51.23	0.35	0.3292	472			
B ₁	500.500	99.71	71.72	51.25	0.4251	0.3525	548			
W ₁	380.775	103.66	99.99	52.43	0.4047	0.3904	100			
N ₁	380.775	51.83	49.99	26.21	0.4047	0.3904	50			
Z ₁	380.775	18.66	18.0	9.43	0.4047	0.3904	188			

Parameter:

Y & Name

Illuminant P35

$Y_W=100, Y_N=50$