

XYZ_w=97.06, 99.99, 104.57

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P60, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₆₀	509.775	71.38	55.03	26.26	46.73	0.8205	906	490	7.494	775	85.62	95.96	31.01	0.3983	0.4545	571	463
G ₆₀	494.568	37.07	65.98	31.01	0.2765	0.4821	535	336	C ₆₀	380.508	50.07	70.04	104.56	0.2238	0.3171	419	396
B ₆₀	494.75	26.16	29.16	90.79	0.2346	0.1753	663	571	M ₆₀	508.494	84.28	59.13	99.83	0.3467	0.243	535	336
W ₆₀	380.575	97.06	99.99	104.57	0.3218	0.3133	1000	1000									
N ₆₀	380.775	24.26	24.99	26.14	0.3218	0.3315	25	25									
Z ₆₀	380.775	17.47	17.59	18.82	0.3218	0.3315	188	188									

BEH30-1A

XYZ_w=98.12, 100.0, 86.5

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P50, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₅₀	495.775	71.27	55.82	26.27	0.907	0.5994	601	491	G ₅₀	495.570	40.92	68.42	24.71	0.3052	0.5103	542	542
G ₅₀	380.570	51.57	72.97	86.49	0.2443	0.3457	491	491	C ₅₀	380.495	52.27	29.63	83.49	0.2376	0.1997	467	573
B ₅₀	495.495	81.85	56.7	83.52	0.3688	0.2553	542	542	M ₅₀	380.775	98.12	100.0	86.5	0.3447	0.3513	100%	100%
W ₅₀	380.775	24.53	25.0	21.62	0.3447	0.3513	25	25									
N ₅₀	380.775	17.66	18.0	15.57	0.3447	0.3513	188	188									

BEH30-1A

XYZ_w=100.93, 100.0, 64.68

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P40, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₄₀	495.775	71.27	55.82	26.27	0.919	0.7256	601	491	G ₄₀	498.573	48.36	69.19	64.67	0.2654	0.3797	493	493
G ₄₀	380.573	48.36	69.19	64.67	0.2654	0.3797	493	493	C ₄₀	380.498	33.08	28.58	61.66	0.2082	0.2127	468	576
B ₄₀	498.498	85.67	99.41	61.69	0.4143	0.2873	540	540	M ₄₀	380.775	100.93	100.0	64.68	0.3799	0.3764	100%	100%
W ₄₀	380.775	25.13	25.0	16.17	0.3799	0.3764	25	25									
N ₄₀	380.775	18.26	18.0	11.64	0.3799	0.3764	188	188									

BEH30-5A

XYZ_w=108.04, 100.0, 39.55

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P30, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₃₀	578.775	85.68	57.05	93.95	0.5611	0.1736	604	498	G ₃₀	503.578	49.97	65.0	11.81	0.3692	0.5337	544	546
G ₃₀	380.578	49.97	65.0	11.81	0.3692	0.5337	544	546	C ₃₀	380.578	49.97	65.0	11.81	0.3692	0.5337	544	546
B ₃₀	503.578	85.68	57.05	93.95	0.5611	0.1736	604	498	M ₃₀	380.501	31.64	28.16	37.63	0.2347	0.249	475	580
W ₃₀	380.501	31.64	28.16	37.63	0.2347	0.249	475	580	N ₃₀	380.501	31.64	28.16	37.63	0.2347	0.249	475	580
Z ₃₀	380.775	108.04	100.0	39.55	0.4363	0.4038	100%	100%									
N ₃₀	380.775	27.01	25.0	9.88	0.4363	0.4038	25	25									
Z ₃₀	380.775	19.44	18.0	7.11	0.4363	0.4038	188	188									

BEH30-3A

XYZ_w=115.18, 100.0, 26.59

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P25, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₂₅	582.775	91.03	56.79	6.7	0.589	0.1673	606	478	G ₂₅	506.578	50.85	68.32	26.57	0.3857	0.6017	502	608
G ₂₅	380.578	50.85	68.32	26.57	0.3857	0.6017	502	608	C ₂₅	380.506	31.83	28.27	25.4	0.3721	0.3305	478	581
B ₂₅	506.578	91.03	56.79	6.7	0.589	0.1673	606	478	M ₂₅	380.506	31.83	28.27	25.4	0.3721	0.3305	478	581
W ₂₅	380.506	31.83	28.27	25.4	0.3721	0.3305	478	581	N ₂₅	380.506	31.83	28.27	25.4	0.3721	0.3305	478	581
Z ₂₅	380.775	115.18	100.0	26.59	0.4764	0.4136	100%	100%									
N ₂₅	380.775	28.79	25.0	6.64	0.4764	0.4136	25	25									
Z ₂₅	380.775	20.73	18.0	4.78	0.4764	0.4136	188	188									

BEH30-3A

XYZ_w=97.45, 100.0, 95.98

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P55, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₅₅	494.775	75.23	55.51	24.23	0.4772	0.5637	597	490	G ₅₅	494.775	85.62	96.07	28.53	0.4072	0.4569	572	464
G ₅₅	380.575	85.62	96.07	28.53	0.4072	0.4569	572	464	C ₅₅	380.509	49.5	69.91	95.97	0.2298	0.3245	490	397
B ₅₅	494.775	75.23	55.51	24.23	0.4772	0.5637	597	490	M ₅₅	509.494	84.28	59.16	91.6	0.3586	0.2516	536	536
W ₅₅	380.509	49.5	69.91	95.97	0.2298	0.3245	490	397	N ₅₅	380.775	97.45	100.0	95.98	0.3321	0.3407	100%	100%
Z ₅₅	380.775	24.26	24.99	26.14	0.3321	0.3407	25	25									
Z ₅₅	380.775	17.54	18.0	17.27	0.3321	0.3407	188	188									

BEH30-2A

XYZ_w=99.2, 100.0, 76.07

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P45, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₄₅	497.775	89.97	96.07	22.74	0.4319	0.4612	574	467	G ₄₅	497.572	40.37	66.9	22.21	0.3117	0.5166	541	541
G ₄₅	380.572	40.37	66.9	22.21	0.3117	0.5166	541	541	C ₄₅	380.497	54.15	29.64	72.0	0.2508	0.2133	467	574
B ₄₅	497.775	89.97	96.07	22.74	0.4319	0.4612	574	467	M ₄₅	572.497	83.28	58.21	72.96	0.3896	0.2708	541	541
W ₄₅	380.497	54.15	29.64	72.0	0.2508	0.2133	467	574	N ₄₅	380.775	99.2	100.0	76.07	0.3603	0.3632	100%	100%
Z ₄₅	380.775	24.8	25.0	19.01	0.3603	0.3632	25	25									
Z ₄₅	380.775	17.85	18.0	13.69	0.3603	0.3632	188	188									

BEH30-4A

XYZ_w=103.66, 99.99, 52.43

$A_1 = 2.5(a_1 - a_{1w}) Y$
 $B_1 = 2.5 B_2 (b_1 - b_{1w}) Y$
 $a_1 = a_{20} [(x - x_c) / y]$
 $b_1 = b_{20} [z / y]$
 $a_{20} = 1, b_{20} = -0.4$
 $x_c = 0.110, B_2 = 1.000$
 $C_{AB1} = [A_1^2 + B_1^2]^{1/2}$

6 Ostwald colours (o)

of maximum (m) C_{AB} in chromatic value diagram (A₁, B₁)

Illumin. P35, Y_w=100, Y_c=25

Name Range X₁ Y₁ Z₁ X₂ Y₂ Z₂ X₃ Y₃ Z₃ X₄ Y₄ Z₄ X₅ Y₅ Z₅ X₆ Y₆ Z₆

R ₃₅	497.775	78.39	53.23	19.24	0.4678	0.4678	502	472	G ₃₅	500.775	45.18	67.58	19.24	0.3538	0.5292	548	548
G ₃₅	380.575	45.18	67.58	19.24	0.3538	0.5292	548	548	C ₃₅	380.575	51.32	71.09	52.41	0.2925	0.4086	496	496
B ₃₅	497.775	78.39	53.23	19.24	0.4678	0.4678	502	472	M ₃₅	380.500	32.19	29.2	50.6	0.2874	0.2807	472	578
W ₃₅	380.500	32.19	29.2	50.6	0.2874	0.2807	472	578	N ₃₅	380.500	32.19	29.2	50.6	0.2			