



TEST RESULTS

Daylight Reflectance Test

Ref: Test Result/TR_Color-018
Established: 12-Aug-2014
Updated: --

Background:

% Daylight Reflectance = % Diffuse Reflectance + % Specular Reflectance

Daylight Reflectance: Specular reflectance included (SCI) is the measurement of the total or daylight reflectance from a surface that including the diffuse and specular reflectance

Diffuse Reflectance: Specular reflectance excluded (SCE) is the measurement of reflectance made with Specular reflectance excluded from the measurement.

Objective:

To measure the light reflectance value of color.

Method:

Colored measured with X-rite Color Eye CE 7000A spectrophotometer with below parameters

1. Measurement Geometry Angle: 8 degree
2. Integrating sphere size: 6" (15.2 cm) integrating sphere
3. Wavelength: 360-750nm
4. Illuminant: D65



TEST RESULTS

S/N	Color	Name	% Daylight reflectance	% Diffuse reflectance	% Specular reflectance
1	BS 10 C 31	VANILLA	65.87	62.45	3.42
2	BS 10 B 15	LINEN WHITE	70.58	67.58	3.00
3	BS 10 E 49	LEMON LILY	62.67	59.20	3.46
4	4053	PRIMROSE	56.12	52.82	3.30
5	BS 10 E 53	HONEY SUCKLE	42.99	40.48	2.50
6	BS 08 E 51	GOLDEN YELLOW	36.94	34.44	2.50
7	BS 06 E 51	MANDARIN ORANGE	45.15	42.43	2.72
8	BS 06 D 43	PUMPKIN	28.97	26.14	2.83
9	BS 08 C 37	BRONZE LEAF	19.74	16.66	3.09
10	BS 00 E 55	WHITE	77.99	75.07	2.92
11	BS 08 C 31	CAMEO WHITE	66.90	64.01	2.89
12	BS 06 C 33	BISCUIT	53.64	51.06	2.58
13	BS 04 B 17	DUSTY PINK	54.72	51.69	3.03
14	BS 04 C 33	ROGUE PINK	58.94	55.96	2.97
15	BS 04 E 51	CORAL	42.36	39.37	2.99
16	BS 04 E 53	FLAMING RED	26.82	25.25	1.58
17	BS 04 D 45	COTTAGE RED	11.78	8.58	3.20
18	BS 20 D 45	NAVY BLUE	12.35	9.43	2.92
19	BS 22 D 45	VIOLET	17.42	14.36	3.06
20	BS 18 E 49	SERENE	65.09	62.08	3.01
21	BS 16 C 33	OASIS	50.05	46.99	3.06
22	BS 20 C 33	BLUEBELL	56.98	53.75	3.23
23	028	MIST BLUE	37.14	34.00	3.14
24	BS 18 C 35	SMOKEY BLUE	39.35	36.16	3.19
25	BS 18 E 51	FRESH BLUE	27.90	24.79	3.11
26	7084	HONEY BLUE	21.65	18.53	3.13
27	009	VISTORIA BLUE	19.40	16.30	3.10
28	6073	TURF GREEN	8.32	5.23	3.08
29	BS 14 C 39	EVERGLADE	7.33	4.11	3.22
30	BS 18 C 31	MOON MIST	68.63	65.91	2.72
31	6070	CALM GREEN	40.75	38.03	2.72
32	BS 14 C 35	RAYON	35.03	32.08	2.95
33	6071	ABSINTHE	25.10	22.27	2.84
34	BS 12 E 53	BUD GREEN	25.87	23.73	2.14
35	BS 12 D 43	STEM GREEN	20.08	17.60	2.49
36	BS 10 D 45	CUSTARD	18.62	16.42	2.20



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S/N	Color	Name	% Daylight reflectance	% Diffuse reflectance	% Specular reflectance
37	BS 12 D 45	CREEPERS	10.65	8.12	2.54
38	206	GRASS GREEN	11.69	8.92	2.77
39	BS 14 E 53	JADE LIME	14.81	11.90	2.91
40	BS 12 B 17	SPROUT	48.98	45.89	3.09
41	BS 12 C 33	CELERY	46.34	43.33	3.01
42	BS 10 C 35	STRAW FLOWER	35.08	32.11	2.98
43	3033	OFF WHITE	54.63	51.32	3.31
44	BS 08 B 17	COFFEE MILK	52.92	49.60	3.33
45	BS 08 B 21	CLAY	28.76	25.72	3.04
46	381	TOFFEE	16.46	13.59	2.87
47	BS 06 C 39	TEAK	11.51	8.93	2.58
48	3045	MAHOGANY	10.93	8.02	2.92
49	3038	CONGO BROWN	8.78	5.72	3.05
50	4046	PEARL WHITE	56.97	54.13	2.84
51	3040	STRAW CREAM	46.37	43.24	3.12
52	384	CORAL	54.70	51.46	3.24
53	4052	IVORY	48.75	45.65	3.11
54	BS 10 B 17	VINYL	49.21	46.02	3.19
55	3035	BEIGE	40.58	37.54	3.03
56	BS 08 C 35	FROSTIES	38.84	35.73	3.11
57	382	HONEY GLOW	30.32	27.35	2.98
58	BS 08 B 29	ROSEWOOD	7.60	4.77	2.83
59	BS 00 E 53	BLACK	4.12	0.52	3.60
60	9093	ASH GREY	48.83	45.89	2.94
61	9099	NIMBUS	36.40	33.66	2.74
62	BS 00 A 05	PLATINUM GREY	38.81	35.84	2.97
63	807	PEARL GREY	31.82	28.67	3.15
64	BS 18 B 25	CHARCOAL	15.33	12.14	3.19
65	9097	PAPIER GREY	13.18	9.99	3.19
66	BS 22 B 15	GRAY TINT	66.21	63.63	2.57
67	BS 00 A 01	CLOUD	56.82	54.42	2.40
68	BS 18 B 17	BLUISH GREY	53.02	49.92	3.10
69	BS 10 A 07	DUSK	30.37	27.34	3.03
70	9095	LAVENDER GREY	26.98	23.97	3.01
71	389	MEDIUM GREY	20.68	18.00	2.68