



## TEST RESULTS

### Daylight Reflectance Test

Ref: Test Result/TR\_Color-013  
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	027	AQUARINE	55.58	55.33	0.25
2	028	MIST BLUE	52.49	52.22	0.27
3	030	ICY BLUE	60.48	60.25	0.23
4	608	CARNATION	70.10	69.93	0.17
5	3033	BROKEN WHITE	68.25	67.98	0.28
6	3035	BEIGE	47.40	47.25	0.15
7	3040	CREAM	46.24	46.23	0.00
8	4046	PEARL WHITE	62.47	61.70	0.77
9	5058	CANE	51.50	51.35	0.15
10	6070	EAU-DE-NIL	48.90	48.83	0.07
11	7081	OASIS	49.11	48.85	0.26
12	9093	ASH GREY	53.20	53.13	0.07
13	BS 00A01	CLOUD	58.52	57.78	0.74
14	BS 00A05	PLATINUM GREY	41.26	40.78	0.47
15	BS 08B15	OFF WHITE	72.93	72.18	0.75
16	BS 10B15	LINEN WHITE	73.85	73.22	0.63
17	BS 22B15	GRAY TINT	69.21	68.40	0.81
18	BS 04C33	ROGUE PINK	57.84	57.15	0.69
19	BS 08C31	CAMEO WHITE	68.40	67.58	0.82
20	BS 18C31	MOON MIST	72.79	72.07	0.72
21	BS 10E49	LEMON LILY	63.46	62.75	0.71
22	BS 18E49	SERENE	64.51	63.97	0.55
23	BS 00E55	WHITE	77.78	76.88	0.90