Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1457787

Luminaire Tested: GLAN-SB5A-830-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1457787
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14742.8 lumens
Efficiency:	N/A
Efficacy:	104.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	141.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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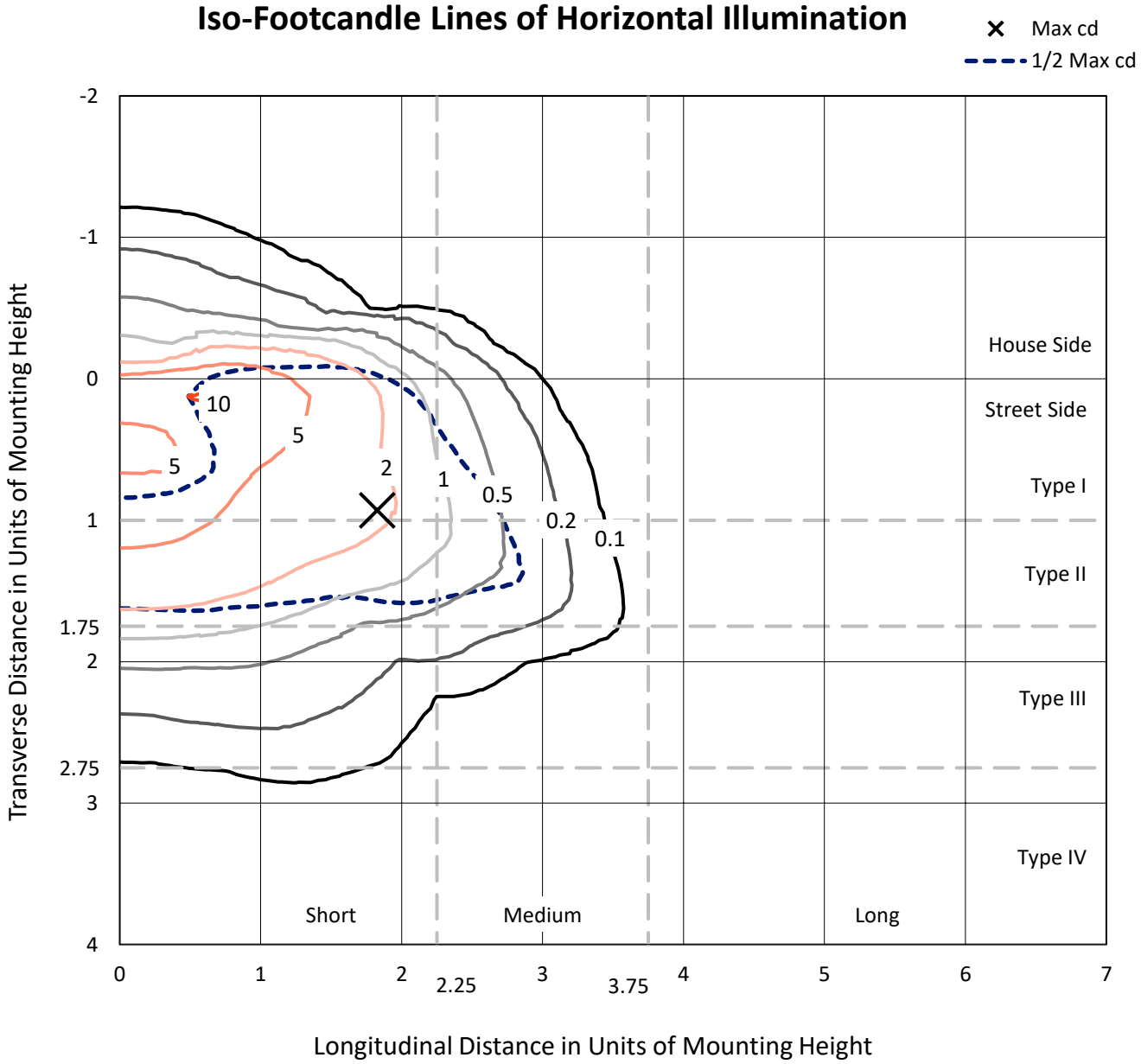
REPORT NUMBER: P1457787
CATALOG NUMBER: GLAN-SB5A-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.6 fc
Type II - Short - N/A

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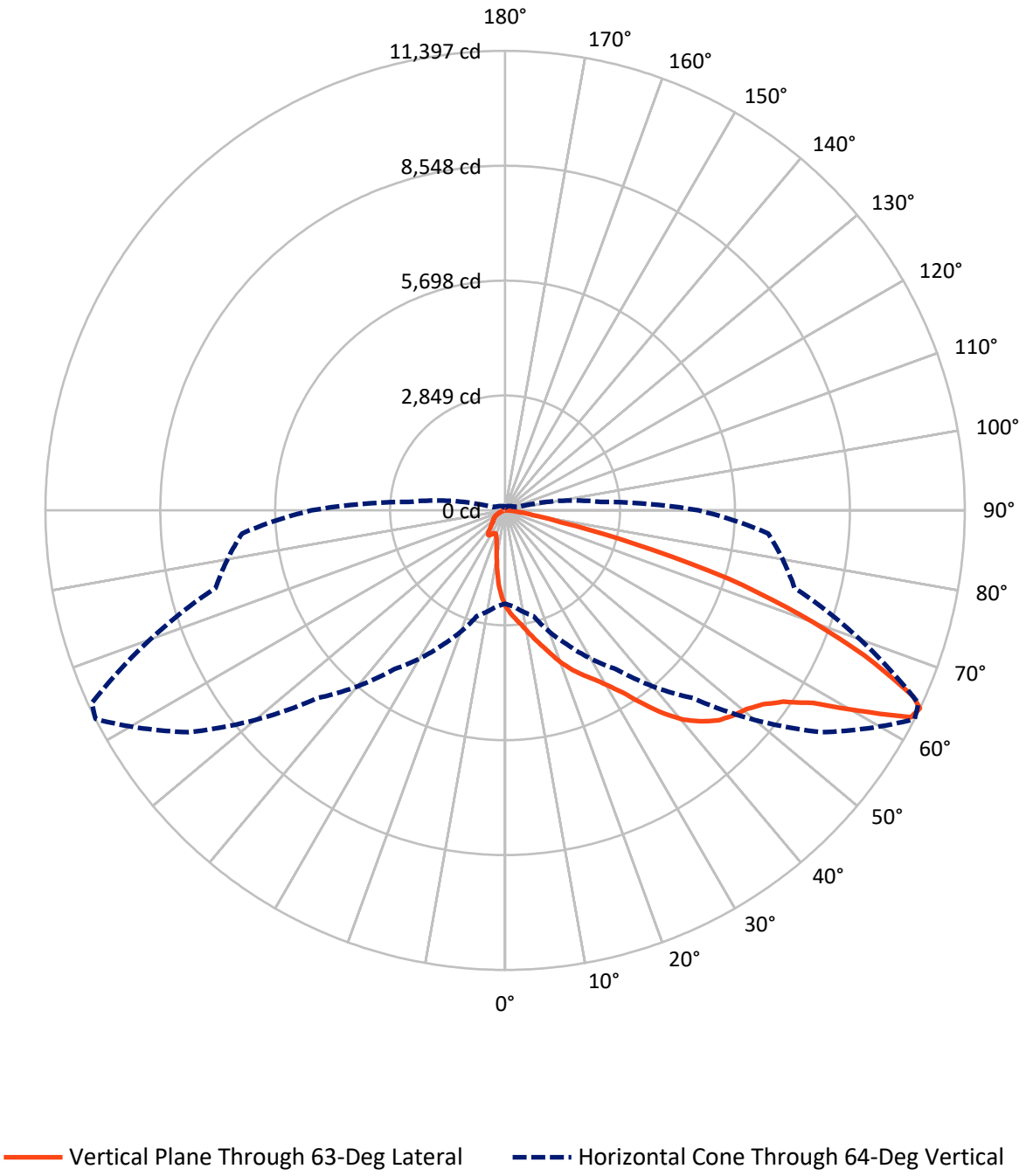
Luminous Intensity Polar Plot



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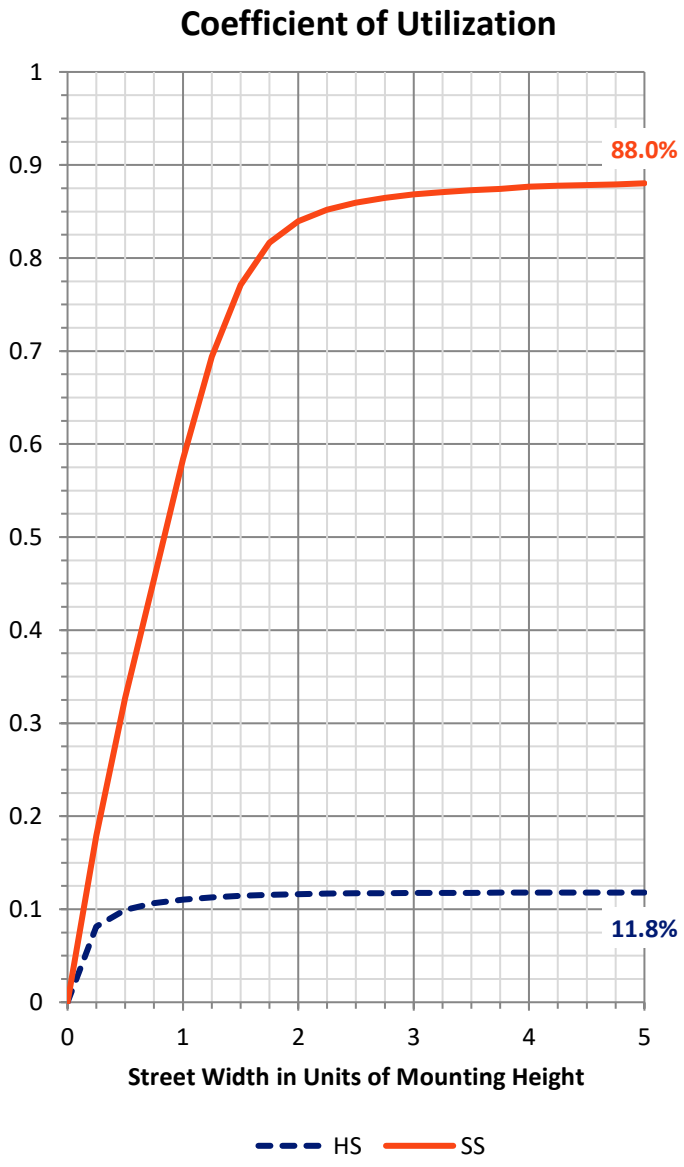
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1749.5	0.0	1749.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	12993.3	0.0	12993.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	14742.8	0.0	14742.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.7	1.4
10°-20°	564.1	3.8
20°-30°	1004.7	6.8
30°-40°	1918.9	13.0
40°-50°	3180.7	21.6
50°-60°	3964.7	26.9
60°-70°	2956.4	20.1
70°-80°	847.9	5.8
80°-90°	104.8	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	14742.8	100.0
0°-180°	14742.8	100.0



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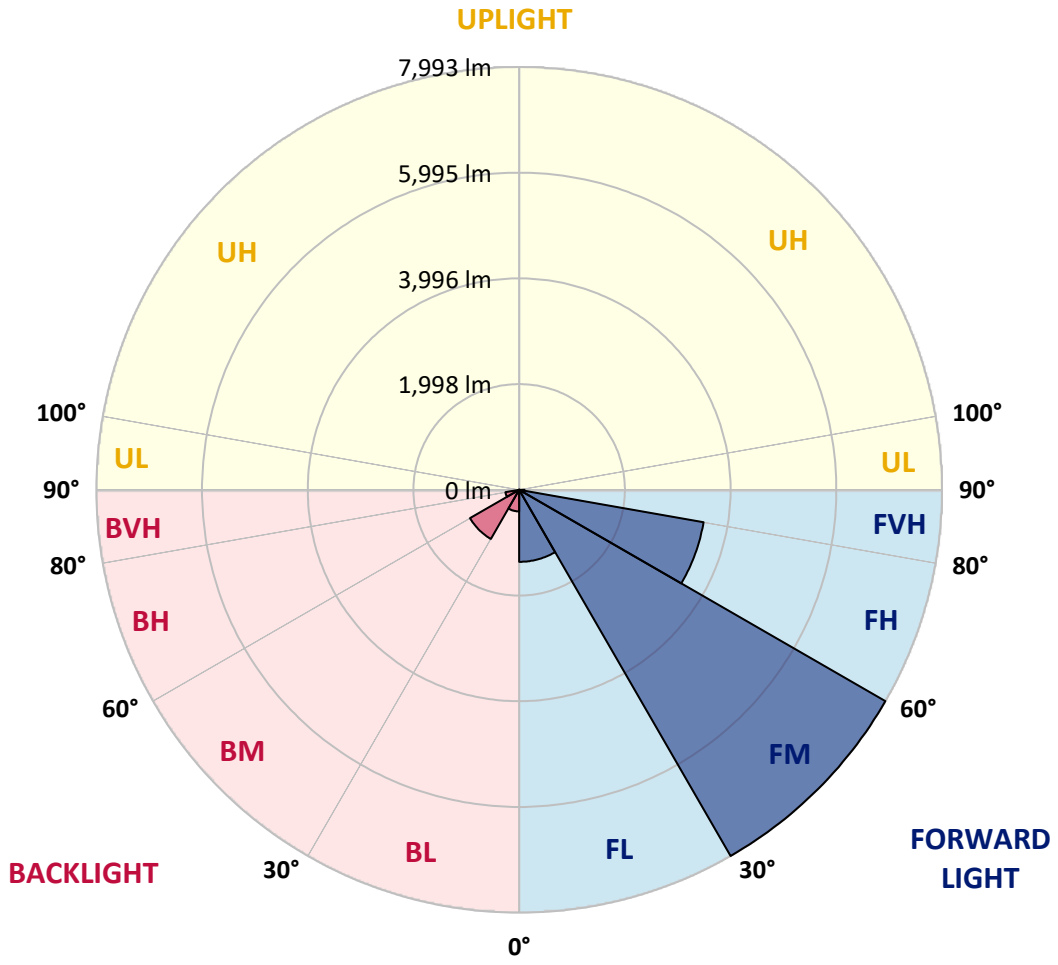
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1361.3	9.2			
FM	(30°-60°)	7992.7	54.2			
FH	(60°-80°)	3539.6	24.0			G2/5000
FVH	(80°-90°)	99.7	0.7			G1/100
BL	(0°-30°)	408.2	2.8	B1/500		
BM	(30°-60°)	1071.6	7.3	B2/2500		
BH	(60°-80°)	264.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7	*2383.7*	2383.7	2383.7	2383.7
2.5°	2671.2	2662.4	2653.5	2640.2	2622.6	2604.9	2582.8	*2551.8*	2538.5	2494.3	2441.2
5°	2808.3	2808.3	2803.9	2795.0	2786.2	2768.5	2742.0	*2702.2*	2684.5	2622.6	2529.7
7.5°	2843.7	2848.1	2861.4	2879.1	2905.6	2901.2	2901.2	*2857.0*	2848.1	2781.8	2657.9
10°	2781.8	2786.2	2821.6	2870.2	2949.8	3025.0	3078.1	*3051.5*	3038.3	2971.9	2817.1
12.5°	2693.3	2693.3	2750.8	2826.0	2949.8	3091.3	3246.1	*3272.7*	3277.1	3201.9	3016.2
15°	2463.3	2472.2	2565.1	2715.4	2918.9	3140.0	3400.9	*3502.6*	3529.2	3480.5	3259.4
17.5°	2158.2	2167.0	2259.9	2463.3	2768.5	3140.0	3533.6	*3768.0*	3803.4	3812.2	3569.0
20°	2029.9	2029.9	2083.0	2237.8	2556.2	3056.0	3613.2	*4051.0*	4130.6	4227.9	3909.5
22.5°	2047.6	2047.6	2078.6	2167.0	2423.5	2941.0	3661.9	*4303.1*	4466.7	4714.4	4347.3
25°	2144.9	2144.9	2171.5	2229.0	2436.8	2923.3	3754.7	*4528.7*	4789.6	5258.4	4847.1
27.5°	2299.7	2295.3	2317.4	2374.9	2565.1	3007.3	3909.5	*4754.2*	5046.1	5868.7	5422.0
30°	2525.3	2512.0	2520.8	2587.2	2772.9	3201.9	4135.1	*5041.7*	5338.0	6536.5	6058.9
32.5°	3047.1	3042.7	2914.4	2879.1	3078.1	3515.9	4444.6	*5399.9*	5731.6	7244.1	6713.4
35°	3989.1	4051.0	3869.7	3405.3	3445.1	3936.0	4886.9	*5886.4*	6191.5	7995.9	7425.4
37.5°	4944.4	4944.4	4869.2	4320.8	4042.2	4400.4	5364.5	*6386.1*	6704.5	8601.8	8110.9
40°	5700.6	5740.4	5652.0	5240.7	4878.0	4931.1	5842.2	*6824.0*	7115.8	8973.3	8597.4
42.5°	6262.3	6253.4	6218.1	5948.3	5744.9	5625.5	6275.6	*7151.2*	7429.8	9163.5	8902.5
45°	6868.2	6868.2	6819.5	6598.4	6430.4	6328.6	6598.4	*7425.4*	7717.3	9278.5	9092.7
47.5°	7500.6	7491.8	7443.1	7199.9	7018.5	6868.2	6925.7	*7602.3*	7894.2	9203.3	9123.7
50°	7655.4	7646.5	7757.1	7766.0	7602.3	7314.9	7186.6	*7752.7*	8009.2	9207.7	9221.0
52.5°	7474.1	7527.1	7690.8	7889.8	8075.5	7774.8	7465.2	*7991.5*	8256.9	9331.5	9464.2
55°	7023.0	7045.1	7359.1	7677.5	8110.9	8217.1	7911.9	*8371.8*	8606.2	9450.9	9680.9
57.5°	6182.7	6266.7	6602.8	7155.6	7814.6	8256.9	8690.3	*9008.7*	9185.6	9499.6	9561.5
60°	4665.8	4710.0	5439.7	6156.2	7199.9	7938.4	9415.6	*10087.8*	10065.7	8951.2	8725.6
62.5°	2839.3	2879.1	3400.9	4537.5	5851.0	7275.1	9658.8	*11295.1*	11175.7	8026.9	7345.8
64°	*2313.0*	*2388.2*	*2711.0*	*3684.0*	*4811.7*	*6580.7*	*9588.0*	*11396.8*	*11304.0*	*7429.8*	*6545.3*
65°	1976.9	2078.6	2410.3	3197.5	4090.8	5833.3	9393.4	*11113.8*	11051.9	7067.2	5882.0
67.5°	1242.7	1291.4	1782.3	2485.5	2817.1	3732.6	8075.5	*9610.1*	9720.7	6297.7	4338.5
70°	924.3	946.4	1225.0	1923.8	2198.0	2171.5	5545.8	*7783.6*	7810.2	5037.3	2618.1
72.5°	672.2	676.6	858.0	1424.1	1720.4	1481.5	2923.3	*5784.7*	5594.5	2949.8	1428.5
75°	446.7	464.4	601.5	1003.9	1340.0	1087.9	1331.2	*3294.8*	3237.3	1441.7	818.2
77.5°	327.3	331.7	406.9	672.2	1052.6	800.5	804.9	*1419.6*	1463.9	858.0	517.4
80°	185.7	194.6	265.4	411.3	685.5	548.4	451.1	*685.5*	787.2	583.8	345.0
82.5°	110.6	119.4	190.2	269.8	468.8	225.5	230.0	*375.9*	468.8	420.1	185.7
85°	66.3	70.8	119.4	145.9	278.6	150.4	84.0	*185.7*	243.2	247.7	101.7
87.5°	44.2	44.2	66.3	61.9	79.6	70.8	35.4	*48.6*	61.9	84.0	39.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457787
CATALOG NUMBER: GLAN-SB5A-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7	2383.7
2.5°	2397.0	2370.5	2290.9	2184.7	2087.4	2012.2	1919.4	1857.5	1800.0	1800.0	1751.3
5°	2454.5	2383.7	2189.1	1945.9	1685.0	1437.3	1278.1	1101.2	1043.7	995.1	1003.9
7.5°	2551.8	2423.5	2078.6	1640.8	1225.0	959.7	782.8	703.2	667.8	645.7	650.1
10°	2671.2	2494.3	1945.9	1331.2	902.2	703.2	619.2	588.2	574.9	570.5	570.5
12.5°	2834.8	2578.3	1813.2	1070.3	712.0	605.9	561.7	544.0	530.7	521.9	521.9
15°	3029.4	2684.5	1658.4	880.1	623.6	557.2	521.9	504.2	486.5	482.1	482.1
17.5°	3277.1	2795.0	1521.3	756.3	579.4	521.9	486.5	464.4	451.1	446.7	446.7
20°	3551.3	2932.1	1384.3	685.5	548.4	486.5	451.1	433.4	420.1	411.3	415.7
22.5°	3900.7	3104.6	1295.8	650.1	521.9	455.5	420.1	402.4	389.2	380.3	384.8
25°	4285.4	3321.3	1247.2	650.1	504.2	433.4	393.6	375.9	362.6	353.8	353.8
27.5°	4754.2	3564.6	1251.6	676.6	499.7	415.7	371.5	353.8	340.5	327.3	327.3
30°	5271.6	3852.0	1300.2	725.3	508.6	398.0	353.8	327.3	318.4	305.2	305.2
32.5°	5820.0	4183.7	1424.1	787.2	499.7	375.9	327.3	305.2	291.9	283.0	283.0
35°	6399.4	4559.6	1578.8	813.7	455.5	345.0	305.2	283.0	274.2	269.8	265.4
37.5°	6952.2	4886.9	1662.9	760.7	398.0	318.4	278.6	256.5	252.1	243.2	243.2
40°	7381.2	5156.7	1614.2	650.1	367.1	291.9	256.5	234.4	225.5	216.7	216.7
42.5°	7633.3	5254.0	1437.3	552.8	345.0	265.4	234.4	212.3	203.4	199.0	199.0
45°	7779.2	5240.7	1229.5	495.3	322.8	243.2	212.3	199.0	185.7	181.3	176.9
47.5°	7774.8	5103.6	1079.1	446.7	300.7	225.5	199.0	185.7	172.5	168.1	168.1
50°	7743.8	4900.2	911.0	411.3	283.0	212.3	185.7	176.9	163.6	159.2	154.8
52.5°	7819.0	4785.2	760.7	389.2	260.9	203.4	181.3	168.1	150.4	145.9	145.9
55°	7911.9	4718.8	610.3	367.1	243.2	199.0	172.5	159.2	141.5	137.1	137.1
57.5°	7642.1	4466.7	504.2	331.7	221.1	190.2	163.6	154.8	137.1	123.8	123.8
60°	6793.0	3692.8	415.7	291.9	203.4	176.9	154.8	141.5	123.8	106.1	106.1
62.5°	5523.7	2817.1	345.0	247.7	190.2	163.6	141.5	128.3	106.1	84.0	84.0
64°	*4798.4*	*2392.6*	*309.6*	*216.7*	*181.3*	*150.4*	*128.3*	*115.0*	*92.9*	*70.8*	*66.3*
65°	4303.1	2114.0	287.5	203.4	176.9	141.5	123.8	110.6	84.0	66.3	61.9
67.5°	3029.4	1419.6	230.0	168.1	154.8	119.4	106.1	92.9	75.2	57.5	53.1
70°	1764.6	804.9	181.3	141.5	119.4	92.9	88.5	84.0	66.3	44.2	44.2
72.5°	959.7	402.4	137.1	115.0	92.9	66.3	75.2	66.3	53.1	35.4	31.0
75°	588.2	247.7	101.7	84.0	61.9	48.6	57.5	48.6	31.0	22.1	17.7
77.5°	393.6	159.2	75.2	57.5	39.8	31.0	39.8	26.5	13.3	4.4	4.4
80°	243.2	110.6	48.6	35.4	22.1	13.3	8.8	4.4	4.4	0.0	0.0
82.5°	106.1	70.8	26.5	17.7	8.8	4.4	4.4	0.0	0.0	0.0	0.0
85°	57.5	22.1	8.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	17.7	8.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

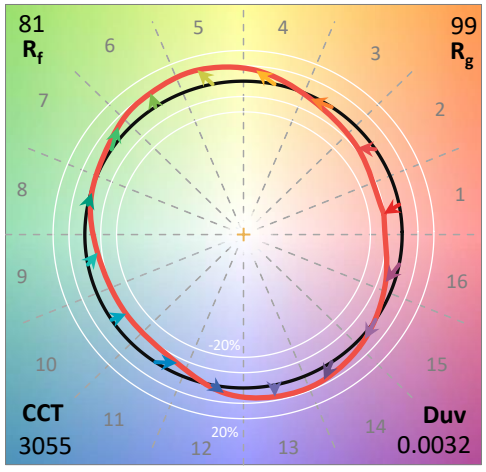
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

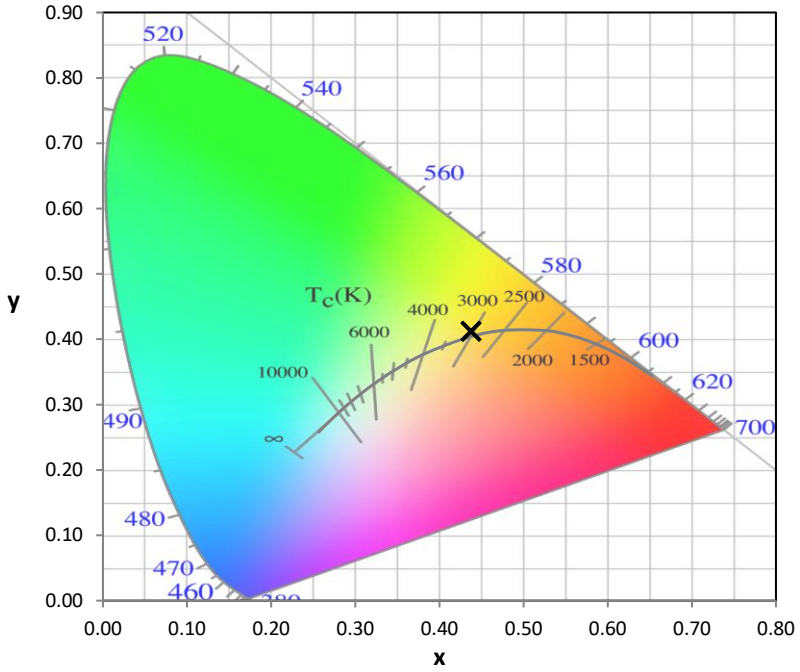
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

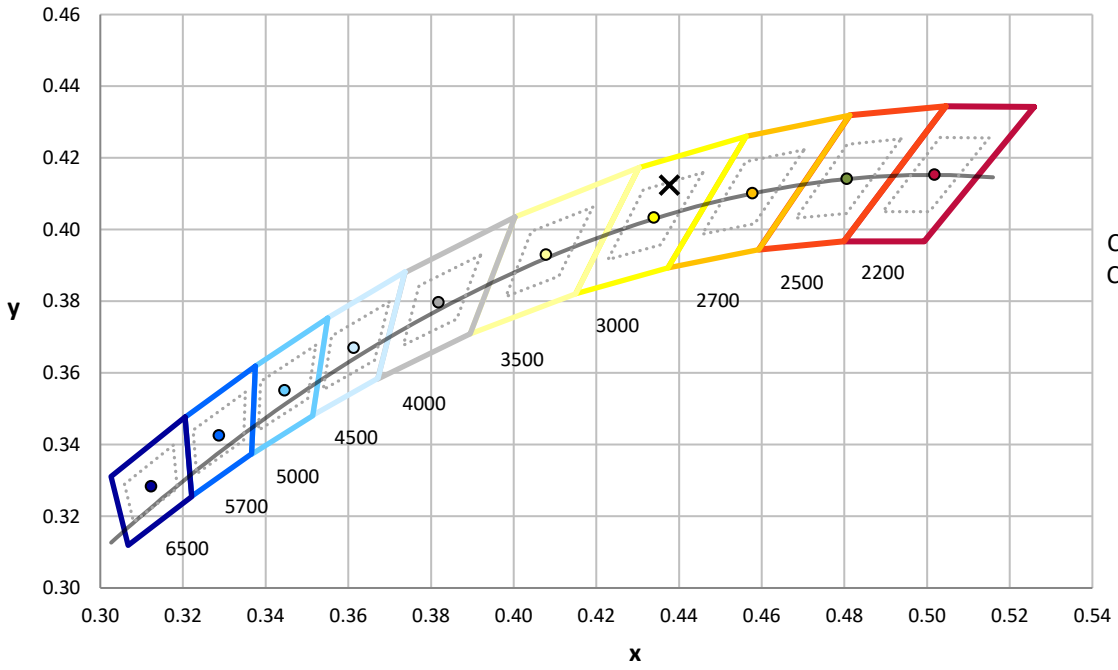
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

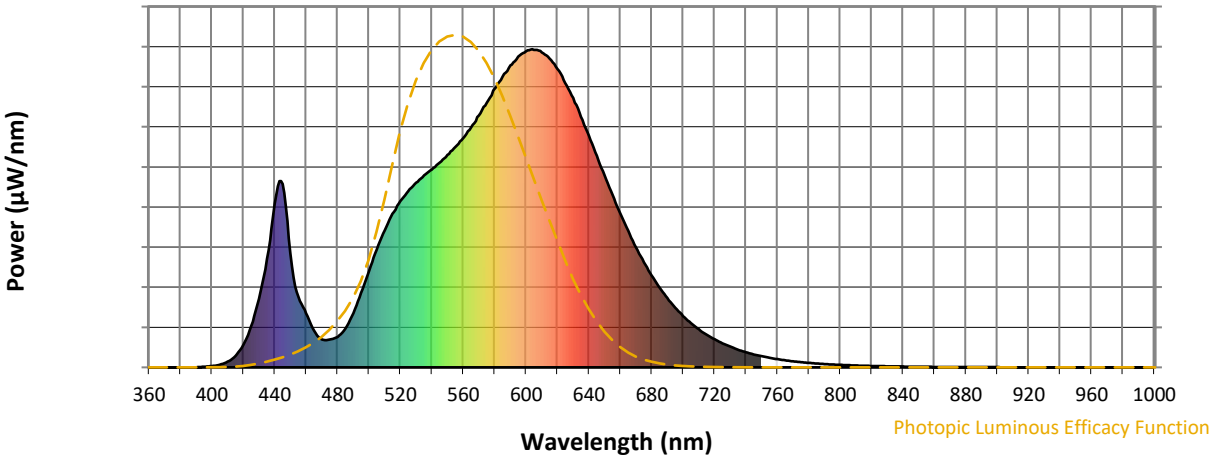


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

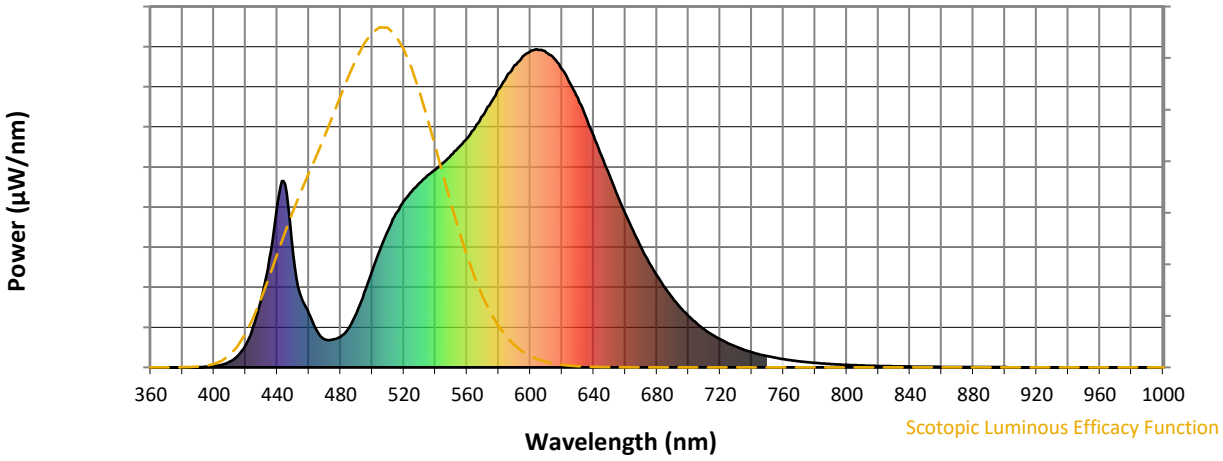


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

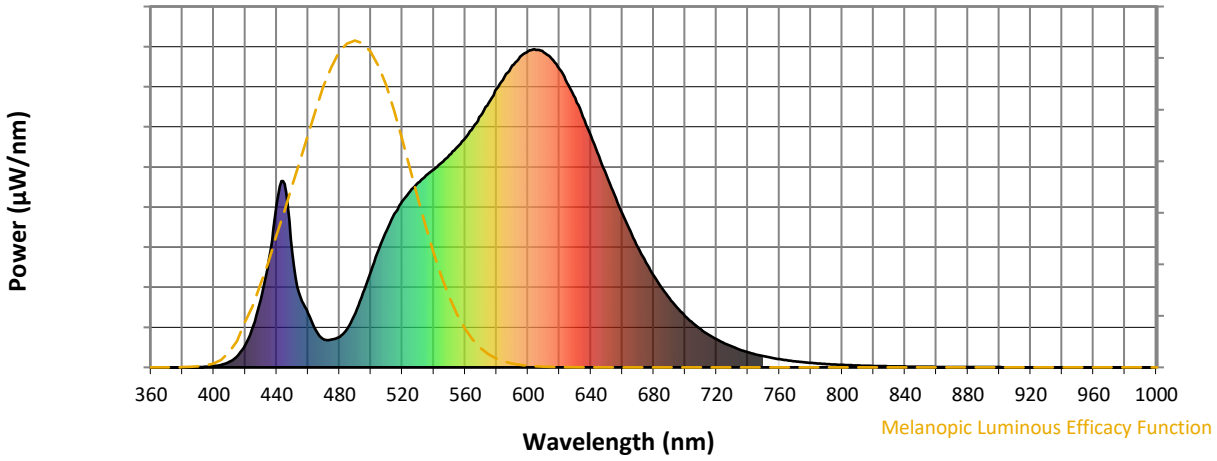


Scotopic Lumens: NR **S/P: 1.28**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

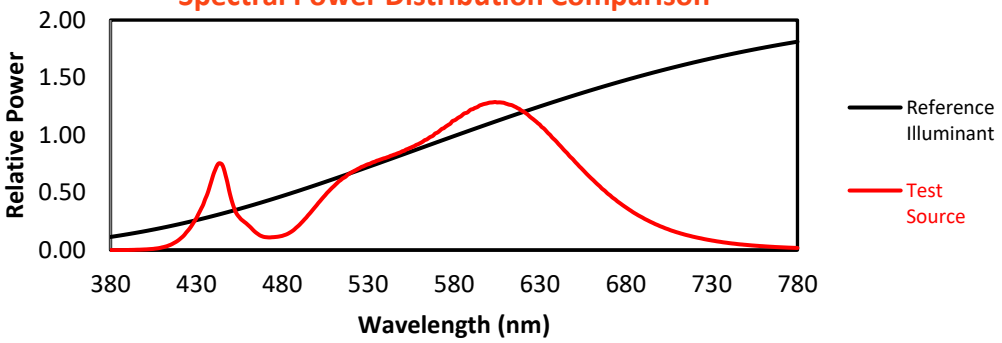
REPORT NUMBER: SP1-2407-184-9

TM-30-18

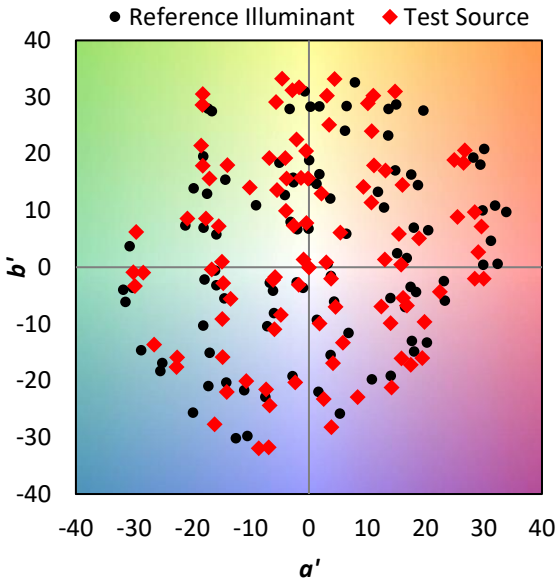
Summary

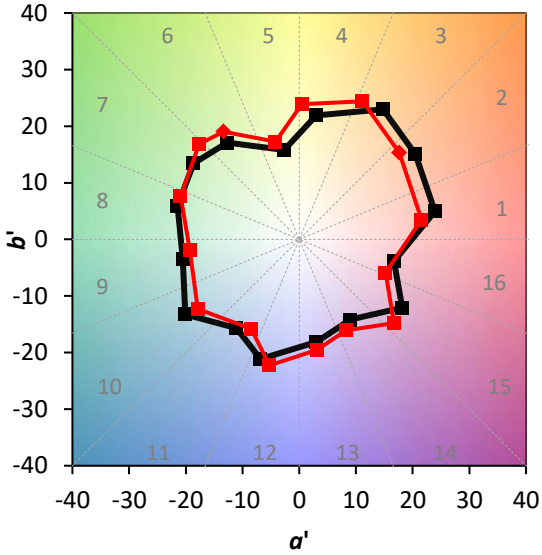
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

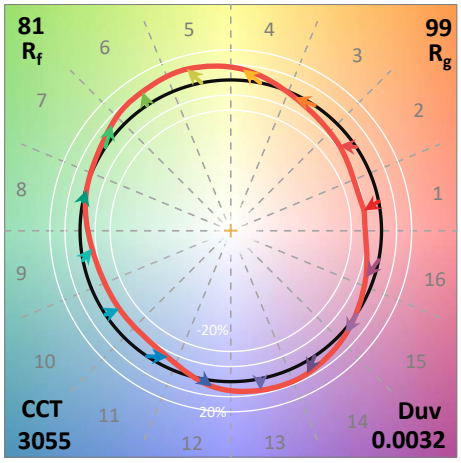
Spectral Power Distribution Comparison

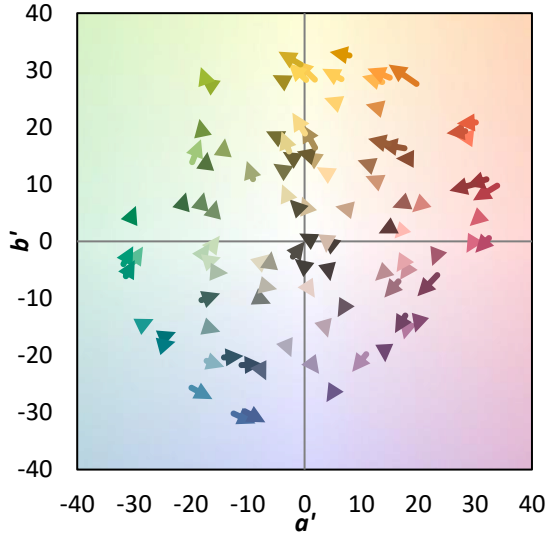


Color Vector Graphics







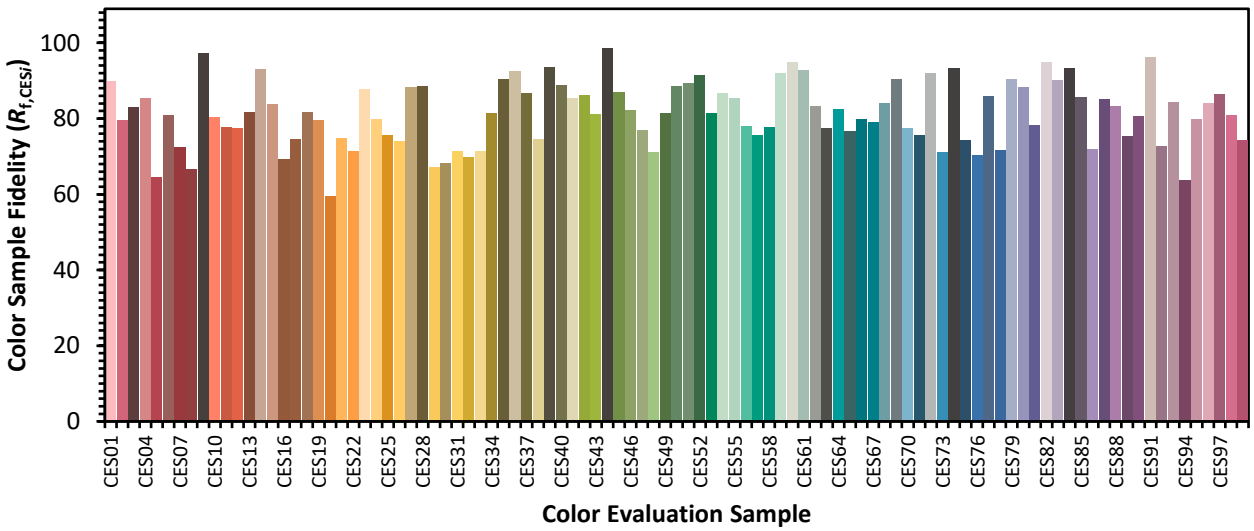


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

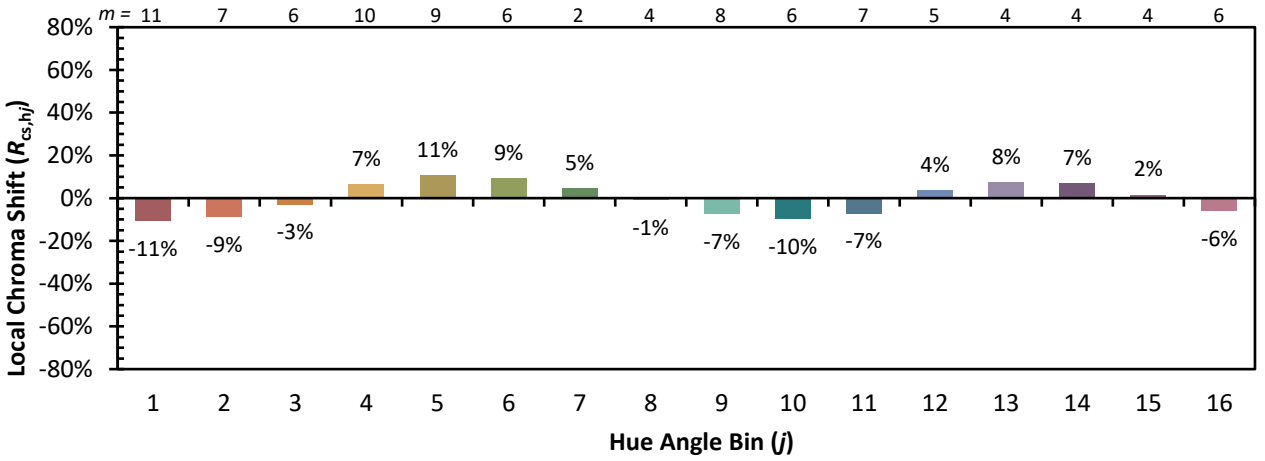
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	

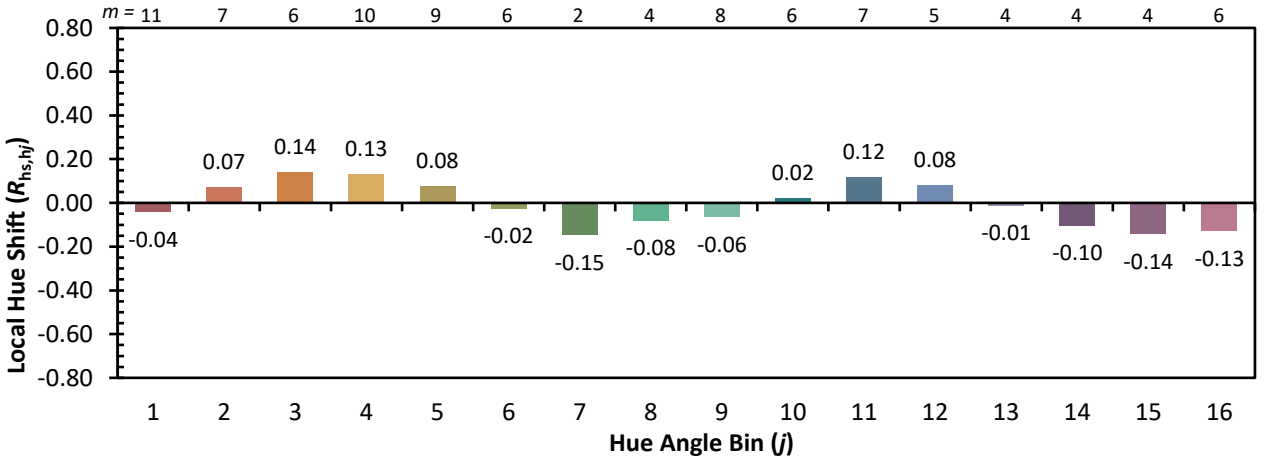


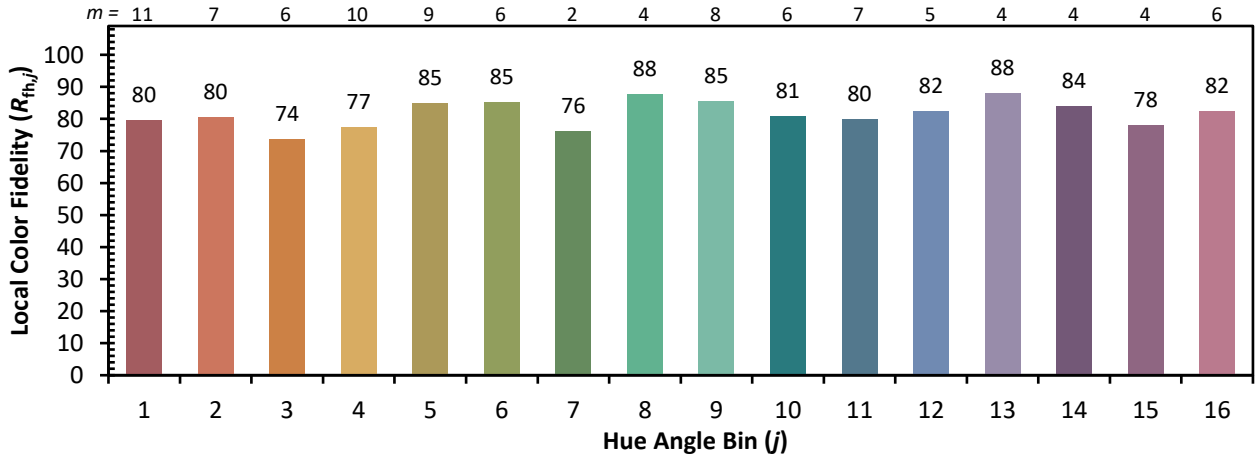
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



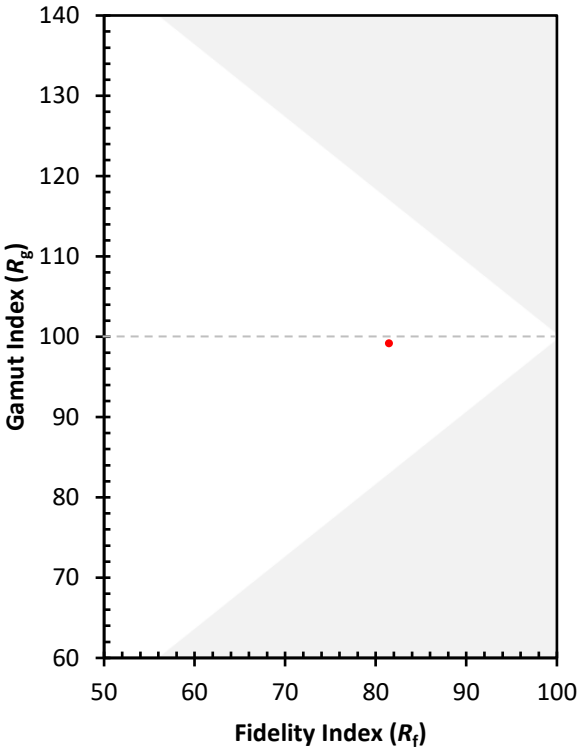


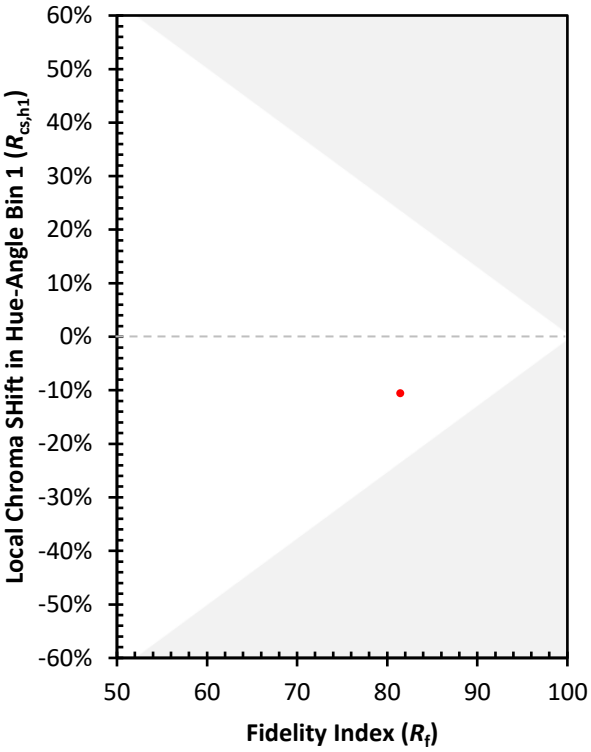


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)