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: P1456635

Luminaire Tested: GLAN-SB5A-830-U-T3LG

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:	P1456635
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19852.5 lumens
Efficiency:	N/A
Efficacy:	140.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

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: P1456635
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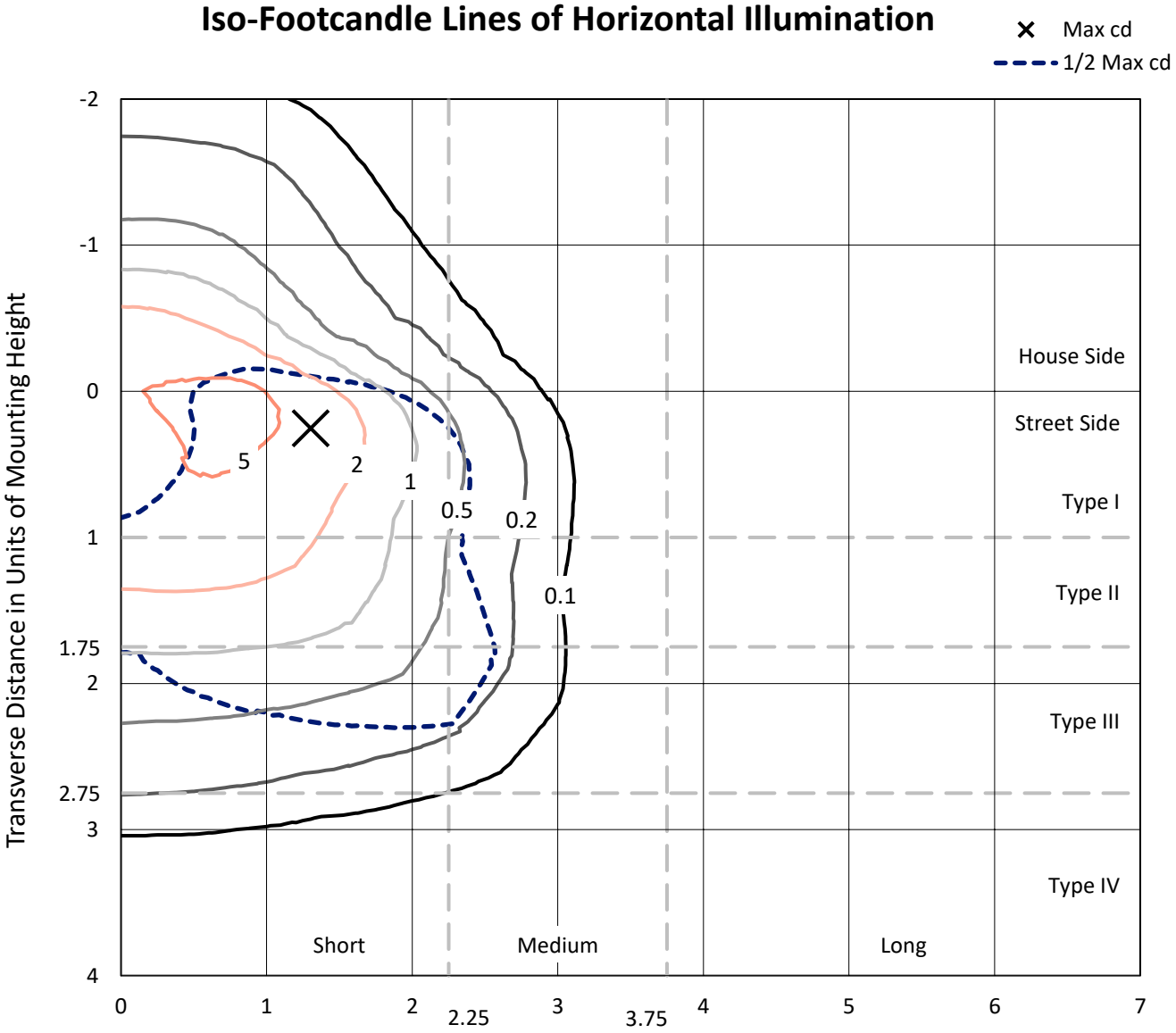
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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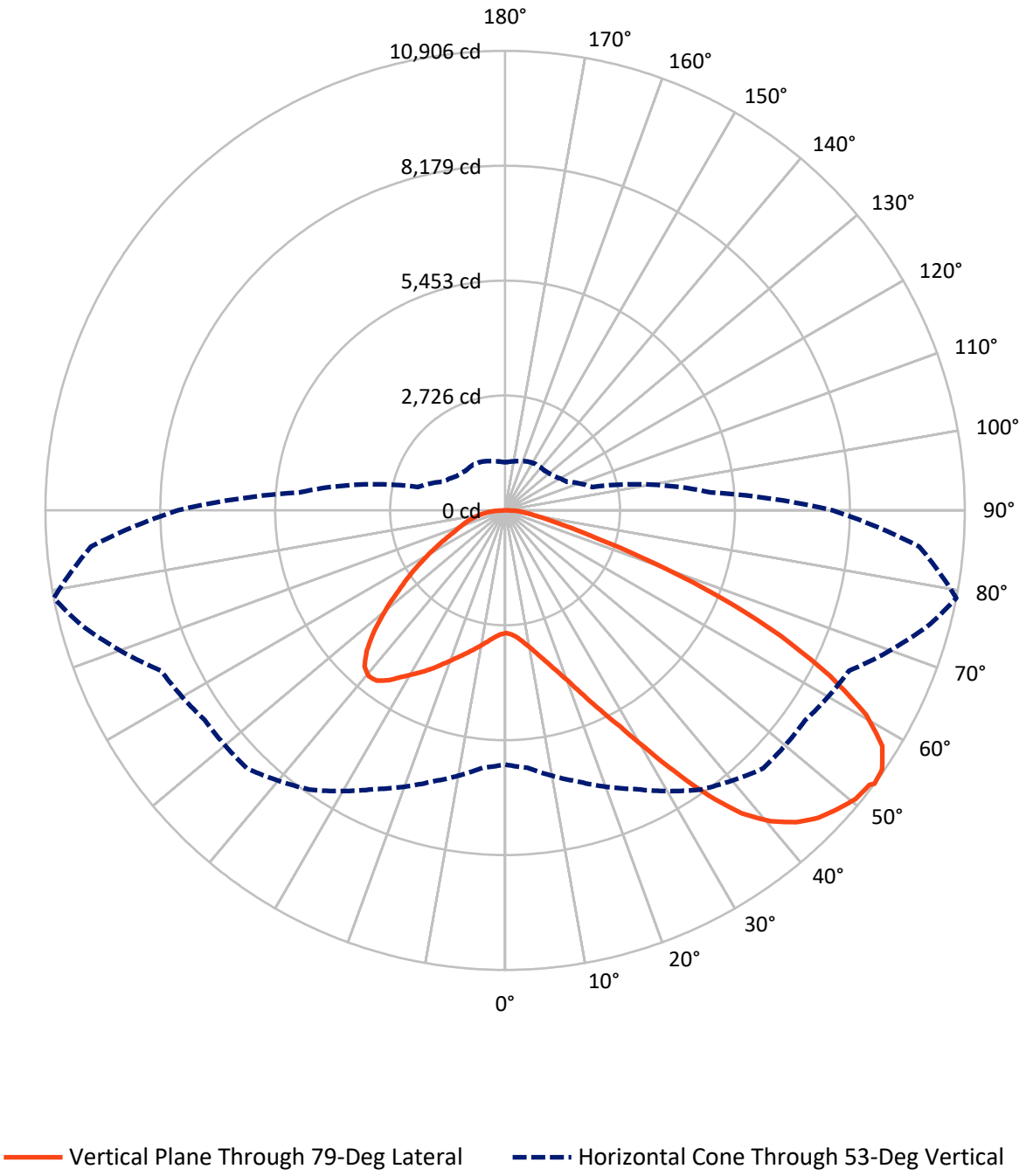
Luminous Intensity Polar Plot



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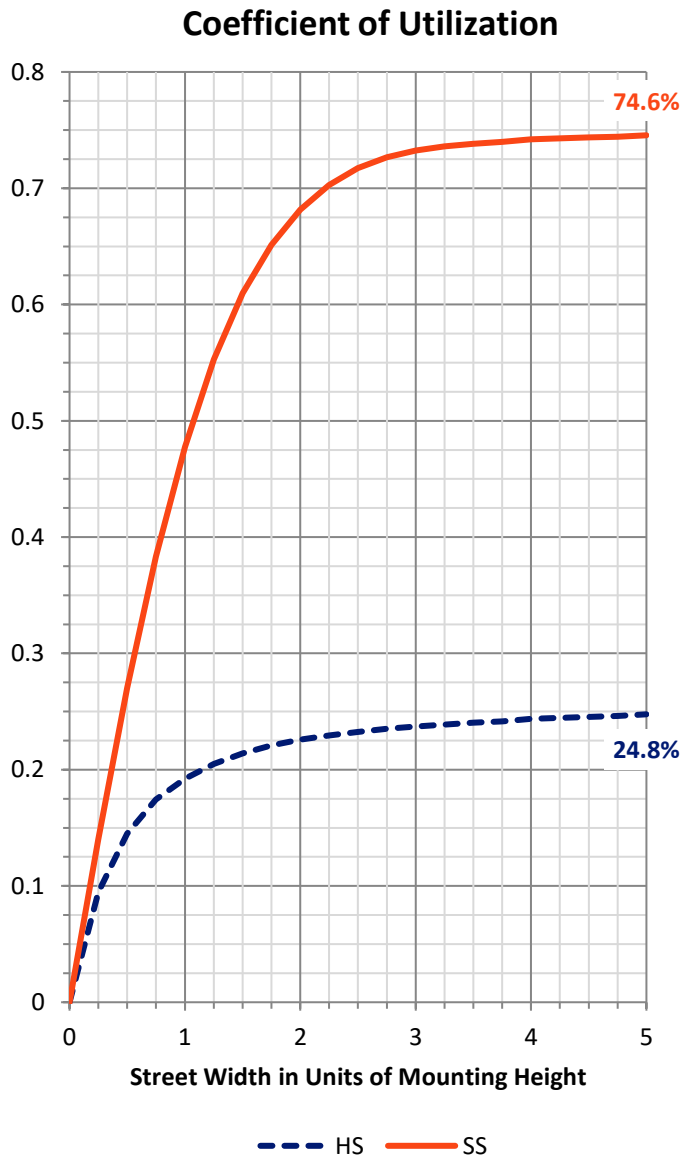
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5004.7	0.0	5004.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	14847.8	0.0	14847.8
	% Fixture	74.8	0.0	74.8
Total	Lumens	19852.5	0.0	19852.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	277.7	1.4
10°-20°	859.9	4.3
20°-30°	1644.1	8.3
30°-40°	2822.8	14.2
40°-50°	3953.9	19.9
50°-60°	4487.1	22.6
60°-70°	3935.0	19.8
70°-80°	1538.6	7.8
80°-90°	333.4	1.7
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°	19852.5	100.0
0°-180°	19852.5	100.0



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REPORT NUMBER: P1456635
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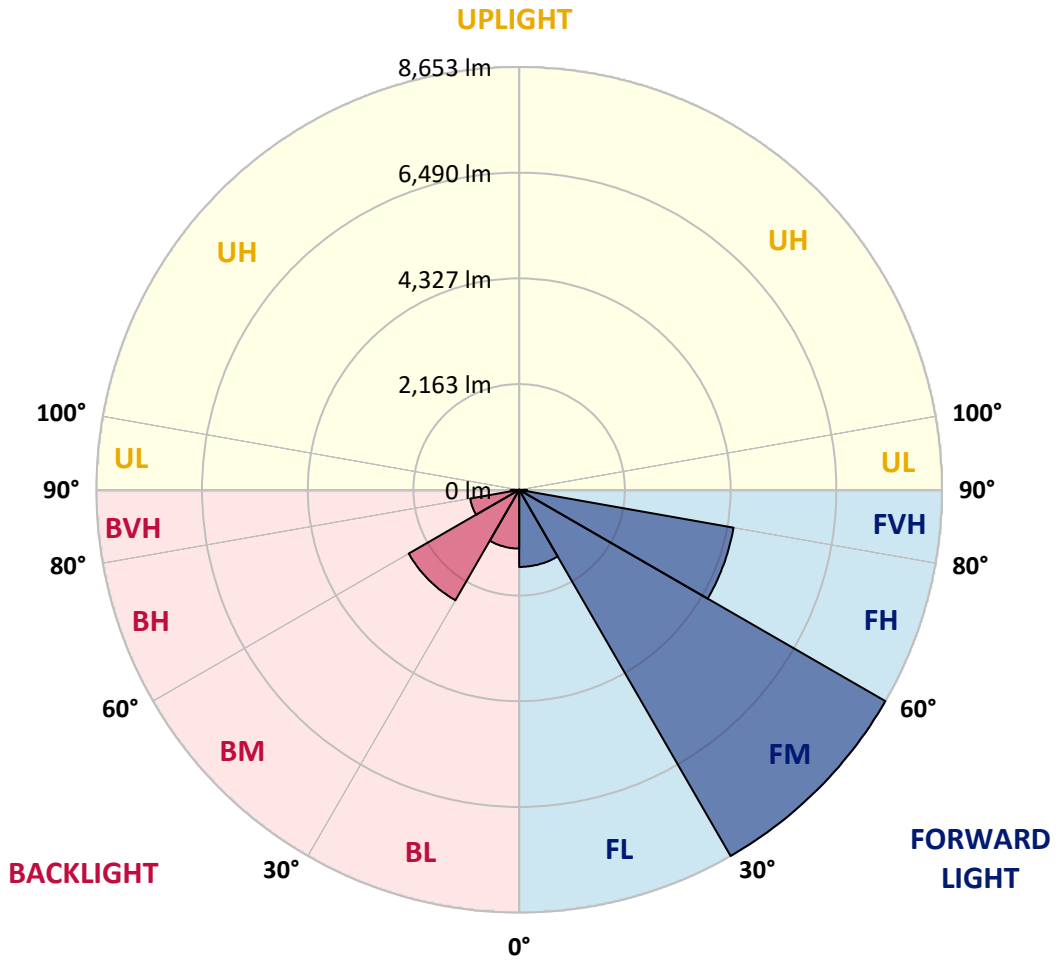
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1578.1	7.9			
FM	(30°-60°)	8653.0	43.6			
FH	(60°-80°)	4455.0	22.4			G2/5000
FVH	(80°-90°)	161.7	0.8			G2/225
BL	(0°-30°)	1203.6	6.1	B3/2500		
BM	(30°-60°)	2610.8	13.2	B3/5000		
BH	(60°-80°)	1018.5	5.1	B3/2500		G3/2500
BVH	(80°-90°)	171.7	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456635
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	*2914.4*	2914.4
2.5°	2918.8	2918.8	2901.1	2918.8	2910.0	2923.2	2932.1	2932.1	2949.8	*2945.4*	2945.4
5°	2870.2	2861.3	2856.9	2887.9	2905.6	2940.9	2980.7	2998.4	3029.4	*3029.4*	3033.8
7.5°	2741.9	2737.5	2759.6	2821.5	2879.0	2967.5	3051.5	3100.1	3148.8	*3157.6*	3157.6
10°	2662.3	2657.9	2684.4	2759.6	2852.5	2980.7	3113.4	3215.1	3294.7	*3316.8*	3316.8
12.5°	2662.3	2662.3	2684.4	2759.6	2856.9	3011.7	3193.0	3365.5	3489.3	*3515.9*	3507.0
15°	2737.5	2733.1	2759.6	2839.2	2932.1	3078.0	3299.2	3529.1	3697.2	*3745.8*	3750.2
17.5°	2817.1	2812.7	2852.5	2954.2	3064.8	3210.7	3436.3	3719.3	3958.1	*4020.0*	4033.3
20°	2940.9	2936.5	2985.2	3082.5	3219.6	3387.6	3622.0	3944.8	4276.5	*4342.9*	4360.5
22.5°	3082.5	3086.9	3139.9	3259.4	3396.5	3617.6	3905.0	4263.3	4661.3	*4763.0*	4780.7
25°	3378.8	3365.5	3409.7	3493.7	3639.7	3905.0	4258.8	4648.0	5121.2	*5245.0*	5267.2
27.5°	3772.4	3750.2	3798.9	3882.9	3989.1	4236.7	4643.6	5077.0	5647.5	*5802.3*	5806.7
30°	4126.2	4112.9	4179.2	4351.7	4462.3	4652.4	5085.8	5581.1	6297.6	*6523.1*	6532.0
32.5°	4431.3	4426.9	4550.7	4771.8	5023.9	5227.3	5647.5	6218.0	7120.2	*7381.1*	7323.6
35°	4723.2	4736.5	4891.2	5121.2	5457.3	5864.2	6288.7	6938.8	7987.0	*8301.0*	8208.1
37.5°	5019.5	5028.3	5231.8	5528.1	5881.9	6412.6	6983.1	7721.6	8738.8	*9128.0*	8924.5
40°	5293.7	5320.2	5594.4	5912.8	6372.8	6912.3	7549.1	8265.6	9318.1	*9702.9*	9481.8
42.5°	5567.9	5607.7	5904.0	6341.8	6832.7	7394.4	7942.7	8597.3	9689.6	*10118.6*	9778.1
45°	5850.9	5877.5	6244.5	6700.0	7257.3	7774.7	8168.3	8809.5	9946.1	*10410.5*	9946.1
47.5°	6041.1	6094.2	6496.6	7022.9	7580.1	8066.6	8349.6	8898.0	10109.7	*10600.6*	10008.0
50°	6116.3	6191.4	6624.8	7208.6	7845.4	8340.8	8491.1	8946.6	10291.1	*10768.7*	9994.8
52.5°	6103.0	6173.8	6647.0	7292.6	8057.7	8592.8	8628.2	8999.7	10419.3	*10826.2*	9879.8
53°	*6032.2*	*6129.5*	*6660.2*	*7297.1*	*8088.7*	*8659.2*	*8690.1*	*9004.1*	*10437.0*	*10905.8*	*9862.1*
55°	5789.0	5842.1	6523.1	7292.6	8234.6	8906.8	8862.6	9136.8	10485.7	*10852.7*	9667.5
57.5°	5567.9	5620.9	6213.6	7208.6	8354.0	9256.2	9141.2	9114.7	10220.3	*10552.0*	9176.6
60°	5426.4	5444.1	5943.8	6943.3	8305.4	9499.4	9322.5	8853.8	9565.8	*9840.0*	8314.2
62.5°	5307.0	5302.5	5744.8	6562.9	8119.6	9534.8	9357.9	8208.1	8606.1	*8650.3*	7164.4
65°	5037.2	5006.2	5435.2	6134.0	7734.9	9375.6	8924.5	7230.7	7332.4	*7186.5*	5753.6
67.5°	4502.1	4435.7	4816.1	5479.4	6952.1	8924.5	8097.5	6094.2	5780.2	*5488.3*	4334.0
70°	3224.0	3224.0	3529.1	4192.5	5581.1	7712.8	6952.1	4612.6	3980.2	*3719.3*	2896.7
72.5°	1578.8	1618.6	1937.0	2476.6	3741.4	5598.8	5324.6	2989.6	2414.7	*2286.4*	1857.4
75°	672.2	676.6	827.0	1096.8	1897.2	3312.4	3334.5	1724.8	1547.9	*1485.9*	1229.4
77.5°	468.8	477.6	544.0	645.7	902.2	1521.3	1733.6	1043.7	1039.3	*995.1*	875.6
80°	358.2	367.1	411.3	482.0	605.9	778.4	897.8	707.6	743.0	*698.7*	632.4
82.5°	269.8	278.6	309.6	362.6	433.4	521.9	504.2	521.9	548.4	*521.9*	455.5
85°	181.3	185.7	207.9	252.1	278.6	314.0	314.0	380.3	398.0	*389.2*	358.2
87.5°	92.9	92.9	110.6	132.7	141.5	145.9	128.3	168.1	190.2	*207.9*	168.1
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: P1456635
CATALOG NUMBER: GLAN-SB5A-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4	2914.4
2.5°	2945.4	2949.8	2936.5	2932.1	2927.7	2905.6	2905.6	2883.4	2879.0	2883.4	2870.2
5°	3042.7	3033.8	2998.4	2971.9	2940.9	2879.0	2843.6	2795.0	2781.7	2768.5	2755.2
7.5°	3162.1	3148.8	3086.9	3016.1	2932.1	2812.7	2746.3	2666.7	2640.2	2618.1	2609.3
10°	3312.4	3285.9	3188.6	3038.2	2883.4	2737.5	2644.6	2547.3	2503.1	2494.3	2472.2
12.5°	3507.0	3458.4	3277.0	3042.7	2839.2	2649.1	2547.3	2472.2	2454.5	2450.0	2427.9
15°	3723.7	3653.0	3361.1	3047.1	2781.7	2573.9	2512.0	2472.2	2472.2	2467.7	2454.5
17.5°	3989.1	3874.1	3440.7	3029.4	2711.0	2551.8	2520.8	2485.4	2476.6	2481.0	2463.3
20°	4307.5	4117.3	3524.7	3007.3	2680.0	2556.2	2520.8	2472.2	2450.0	2445.6	2432.4
22.5°	4674.5	4395.9	3617.6	2971.9	2680.0	2551.8	2494.3	2427.9	2383.7	2366.0	2348.3
25°	5094.7	4718.8	3714.9	2958.6	2688.9	2534.1	2441.2	2335.1	2264.3	2237.8	2224.5
27.5°	5603.3	5059.3	3785.6	2971.9	2684.4	2494.3	2348.3	2211.2	2131.6	2087.4	2078.6
30°	6164.9	5426.4	3834.3	2994.0	2657.9	2419.1	2237.8	2083.0	1972.4	1919.3	1906.1
32.5°	6828.3	5837.6	3882.9	2994.0	2591.6	2312.9	2109.5	1941.5	1826.5	1764.6	1755.7
35°	7562.4	6341.8	3927.1	2989.6	2512.0	2198.0	1981.3	1808.8	1689.4	1627.5	1623.0
37.5°	8186.0	6722.1	3949.3	2945.4	2401.4	2065.3	1861.9	1689.4	1565.6	1499.2	1494.8
40°	8570.7	6881.4	3905.0	2856.9	2268.7	1928.2	1729.2	1570.0	1446.1	1366.5	1348.9
42.5°	8716.7	6806.2	3763.5	2711.0	2109.5	1791.1	1618.6	1450.6	1286.9	1220.6	1207.3
45°	8668.0	6514.3	3462.8	2503.1	1932.6	1667.3	1521.3	1331.2	1225.0	1167.5	1163.1
47.5°	8504.4	6063.2	3086.9	2242.2	1746.9	1556.7	1393.1	1300.2	1202.9	1141.0	1136.6
50°	8216.9	5581.1	2635.8	1945.9	1578.8	1441.7	1362.1	1286.9	1207.3	1158.7	1149.8
52.5°	7849.9	5037.2	2220.1	1658.4	1432.9	1340.0	1331.2	1278.1	1216.2	1163.1	1141.0
53°	*7765.8*	*4895.7*	*2140.5*	*1609.8*	*1410.8*	*1326.7*	*1322.3*	*1278.1*	*1207.3*	*1158.7*	*1141.0*
55°	7363.4	4457.8	1888.4	1437.3	1300.2	1282.5	1322.3	1273.7	1185.2	1145.4	1132.2
57.5°	6717.7	3882.9	1645.2	1278.1	1185.2	1229.4	1309.0	1256.0	1158.7	1087.9	1065.8
60°	5939.4	3224.0	1459.4	1172.0	1101.2	1163.1	1256.0	1194.1	1061.4	1026.0	1021.6
62.5°	5010.6	2609.3	1317.9	1083.5	1030.4	1092.3	1176.4	1070.2	972.9	946.4	937.6
65°	3913.9	2074.1	1207.3	1017.2	959.7	1008.3	1065.8	999.5	937.6	915.4	911.0
67.5°	2910.0	1627.5	1118.9	959.7	888.9	919.9	986.2	968.5	915.4	902.2	897.8
70°	2007.8	1322.3	1039.3	906.6	800.5	835.8	937.6	950.8	897.8	888.9	884.5
72.5°	1406.3	1118.9	955.3	849.1	729.7	765.1	915.4	915.4	858.0	871.2	862.4
75°	1057.0	942.0	858.0	778.4	641.3	694.3	884.5	875.6	818.2	875.6	853.5
77.5°	796.0	760.7	743.0	689.9	561.7	614.7	822.6	804.9	729.7	734.1	694.3
80°	579.3	588.2	636.8	588.2	468.8	508.6	694.3	685.5	592.6	610.3	561.7
82.5°	415.7	437.8	544.0	473.2	340.5	362.6	477.6	517.4	464.4	437.8	446.7
85°	314.0	327.3	437.8	349.4	212.3	238.8	327.3	371.5	362.6	336.1	340.5
87.5°	132.7	150.4	203.4	163.6	123.8	123.8	203.4	260.9	234.4	199.0	207.9
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

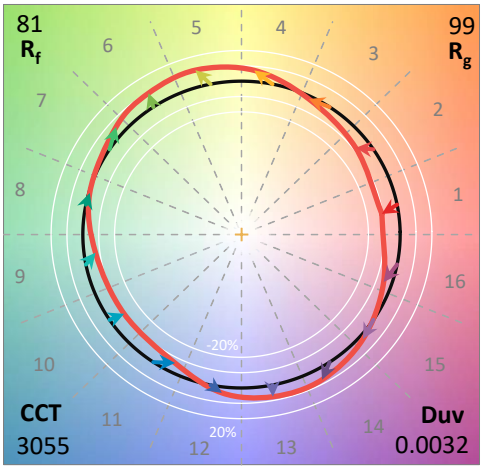
Test Information

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

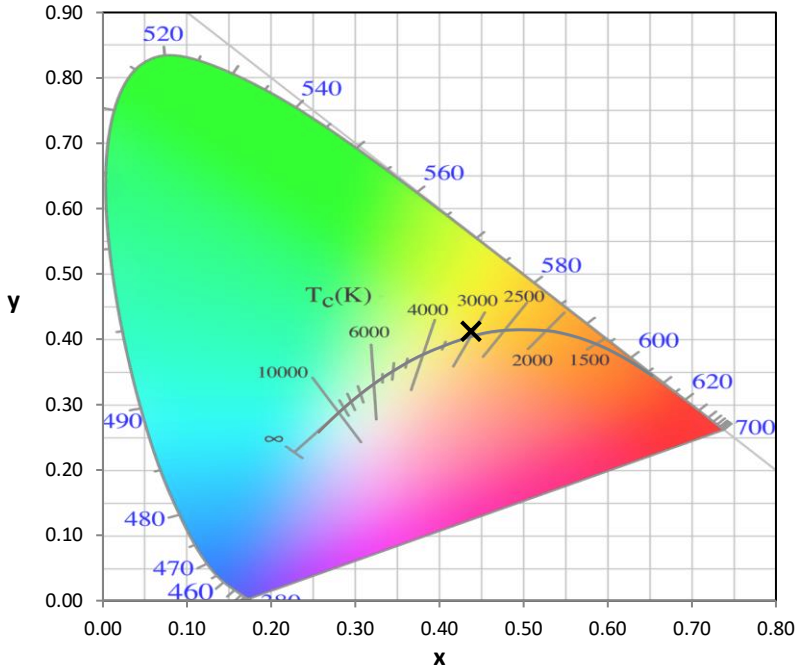
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

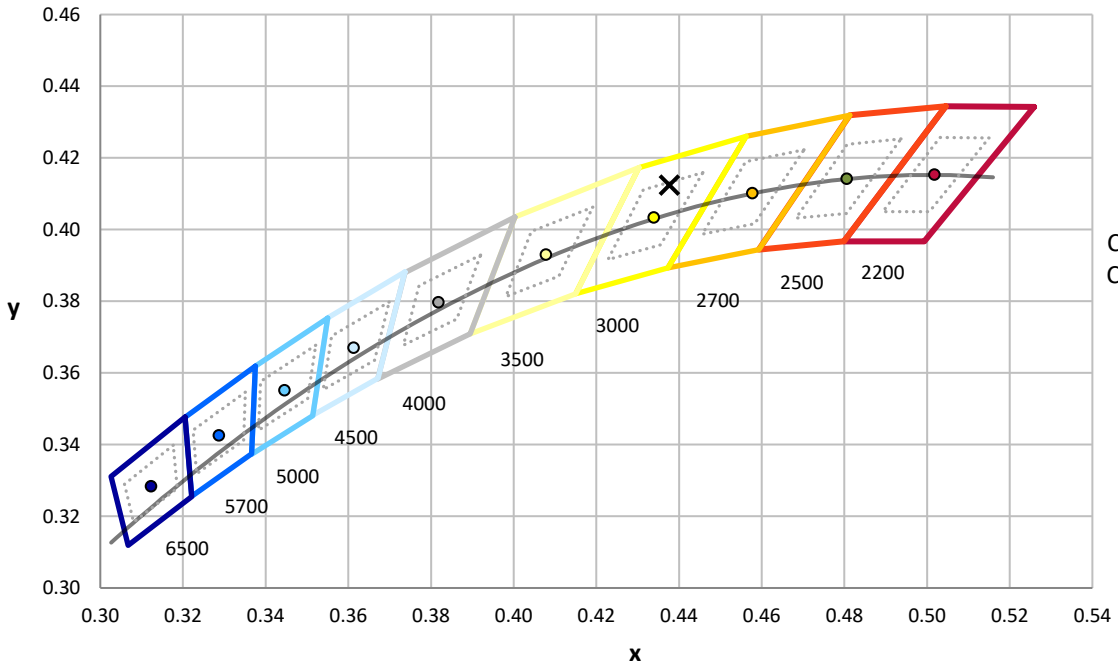
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

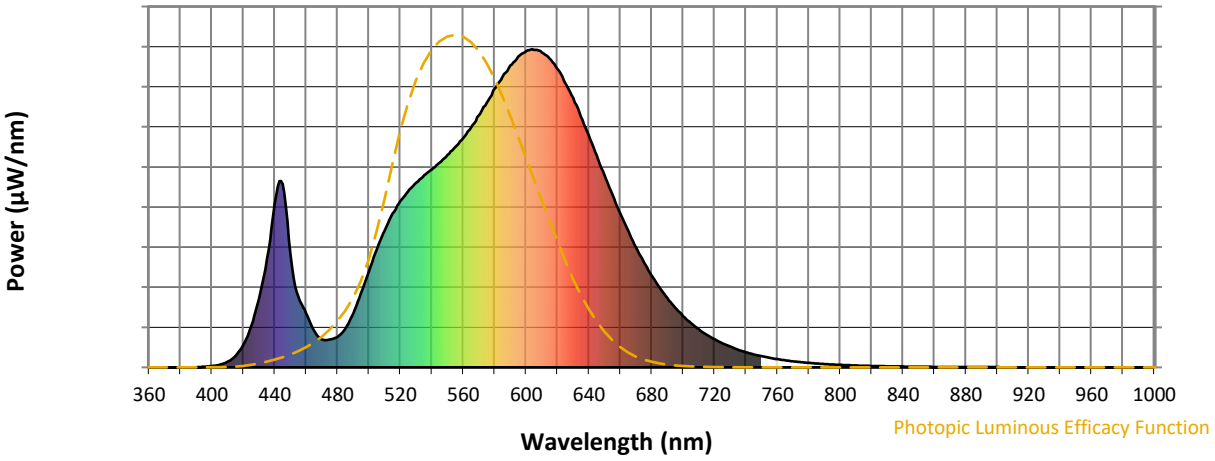


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

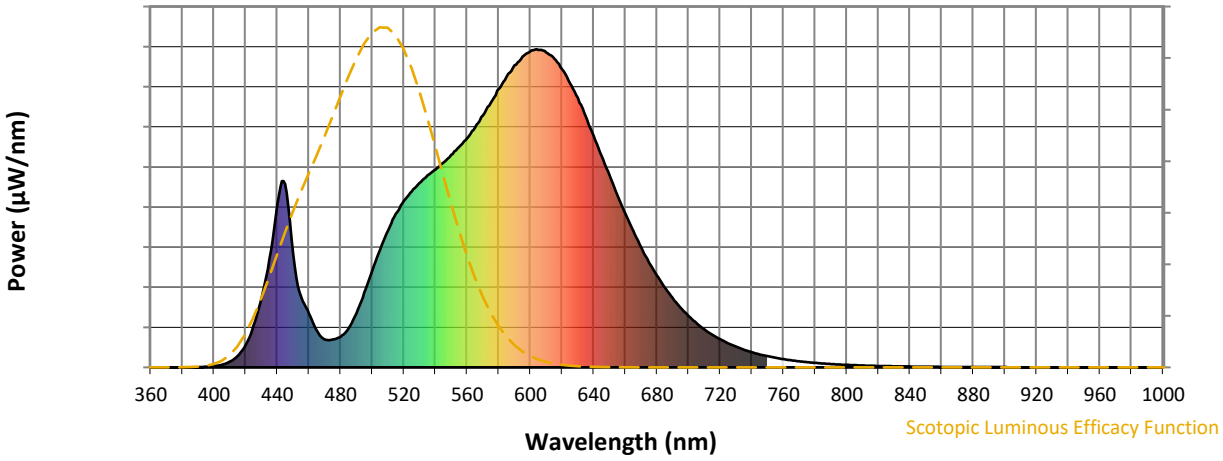


Photopic Lumens: NR

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

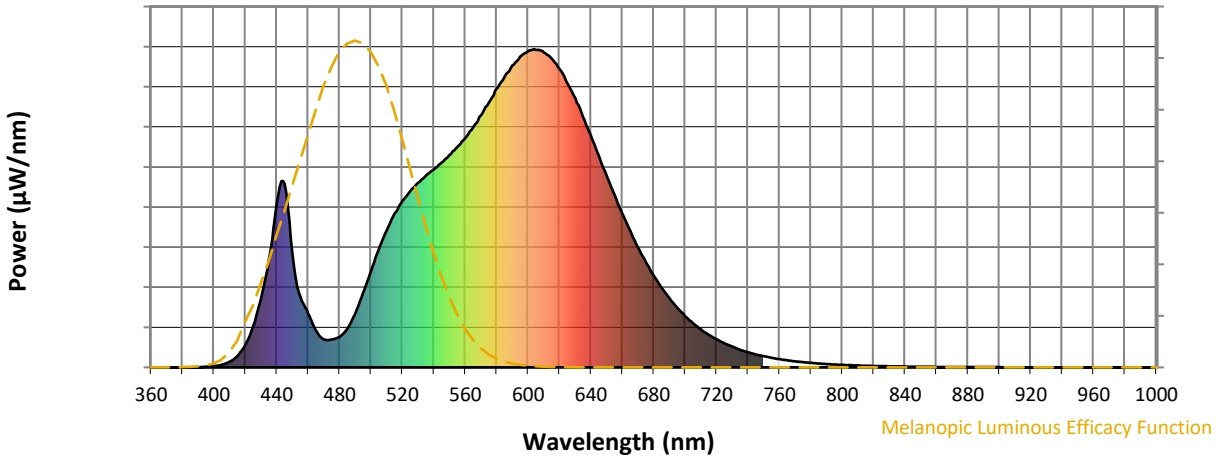


Scotopic Lumens: NR **S/P: 1.28**

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			

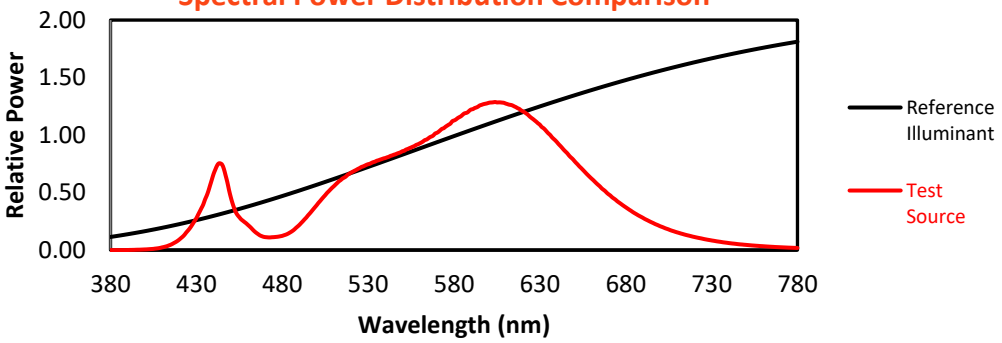
REPORT NUMBER: SP1-2407-184-9

TM-30-18

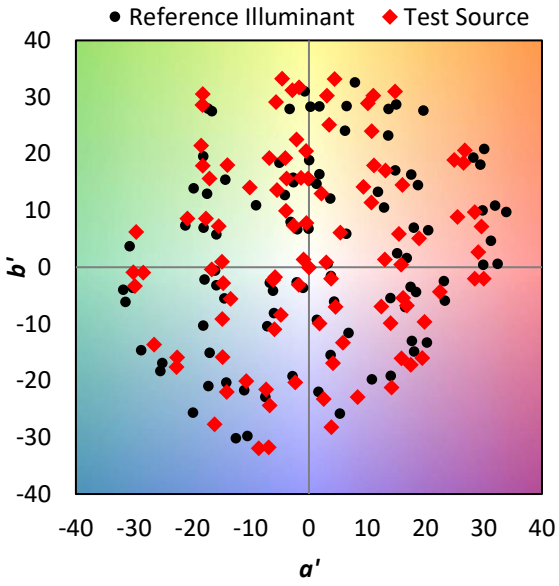
Summary

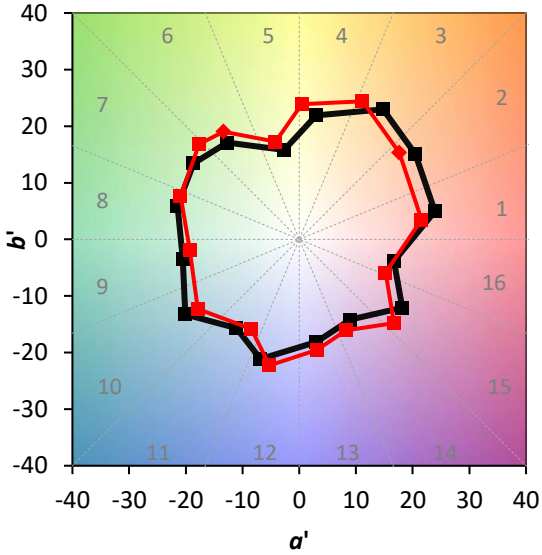
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

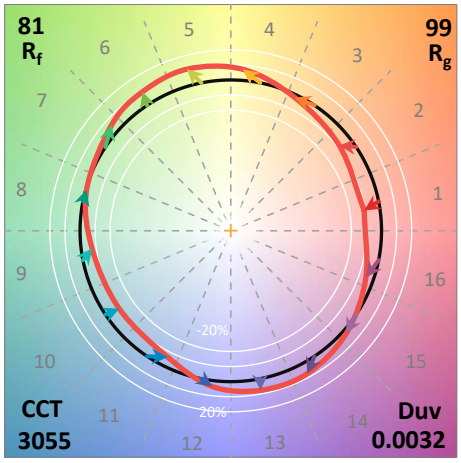
Spectral Power Distribution Comparison

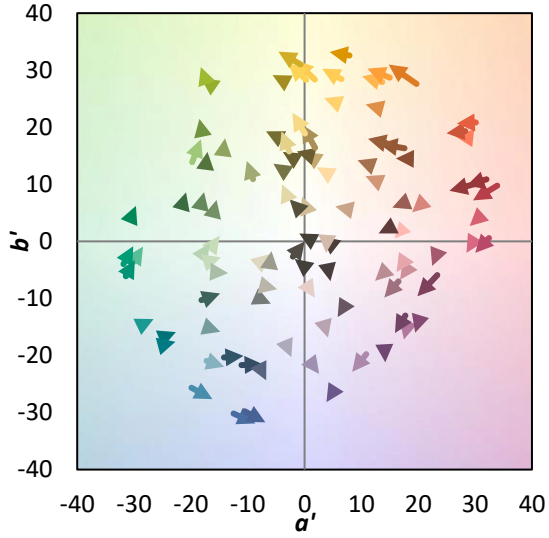


Color Vector Graphics







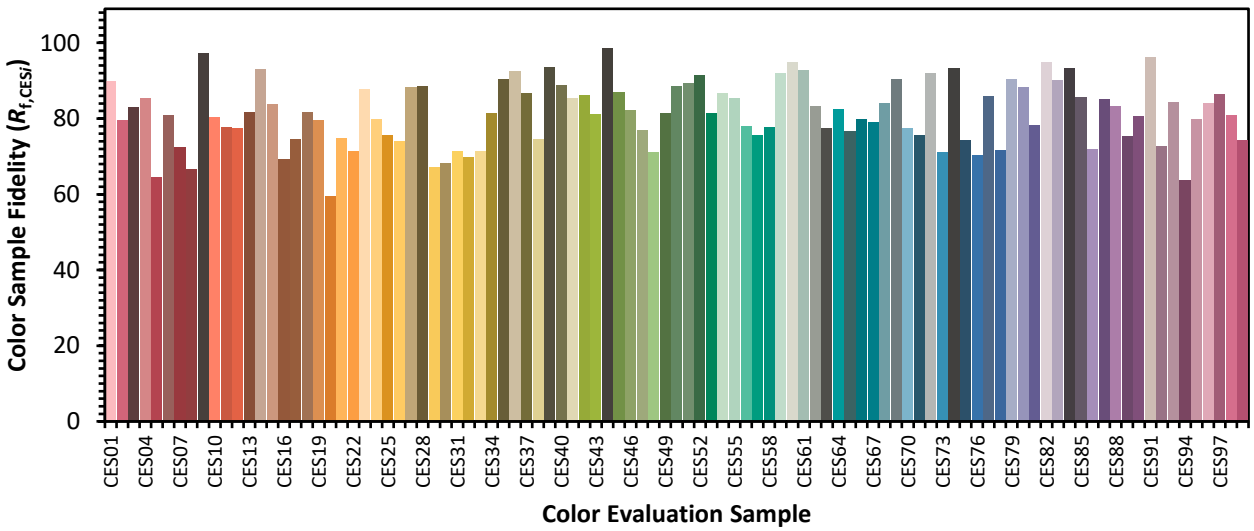


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

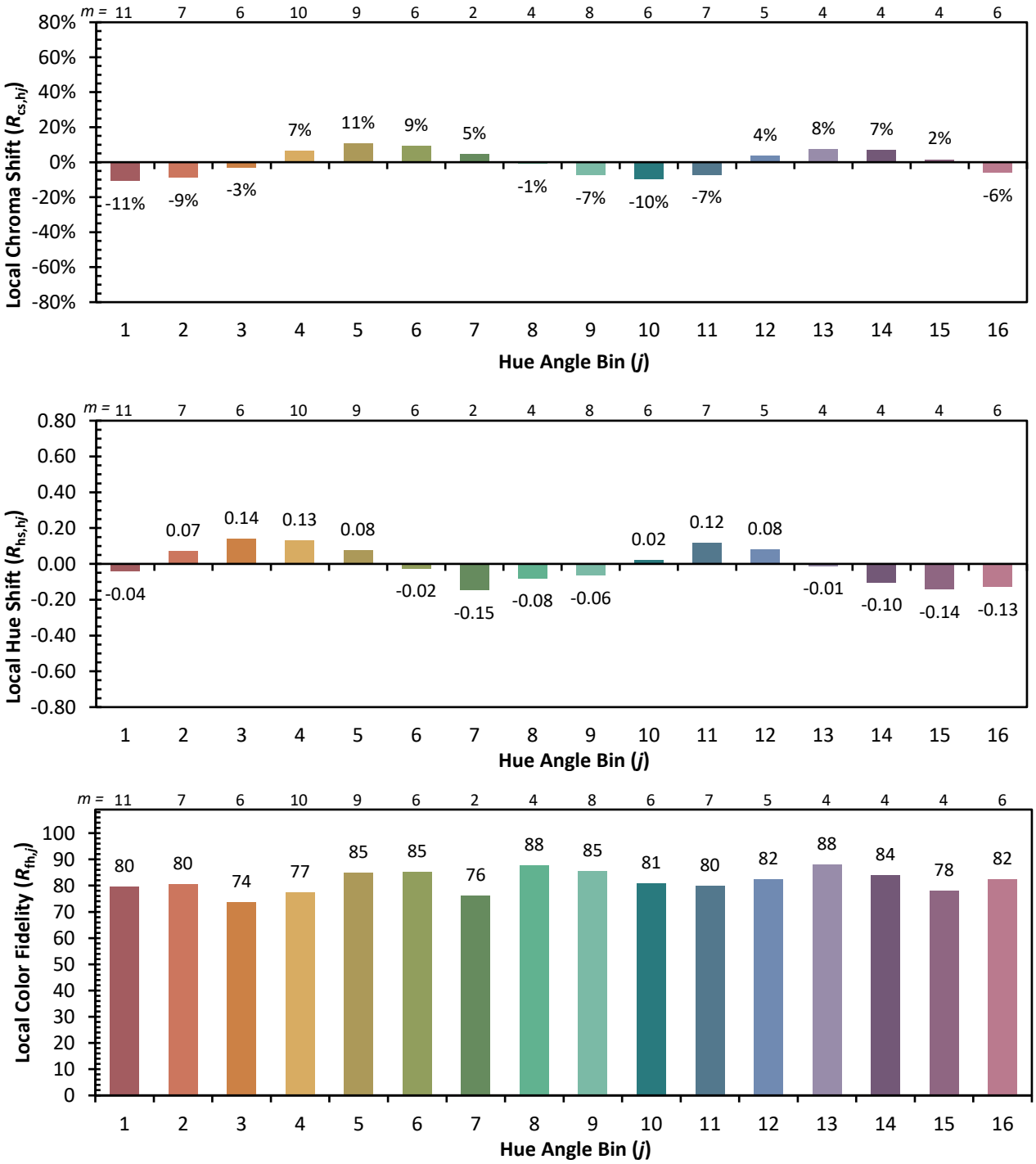
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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

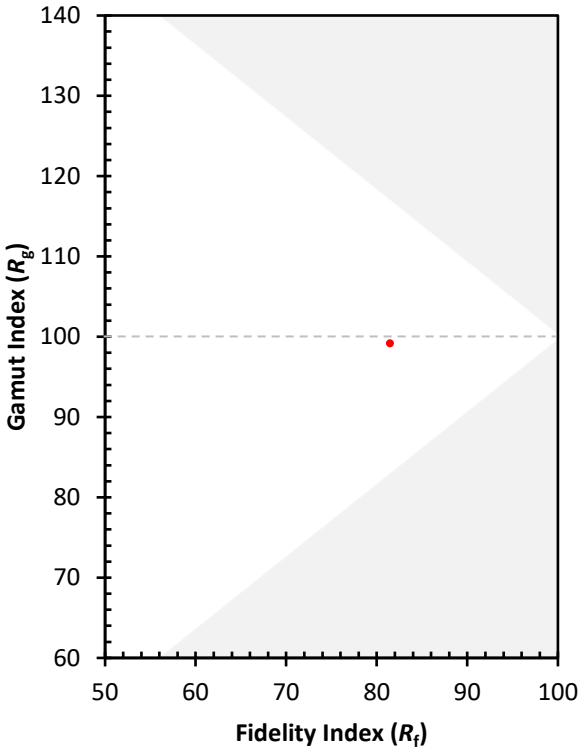
Color Rendition by Hue-Angle Bin

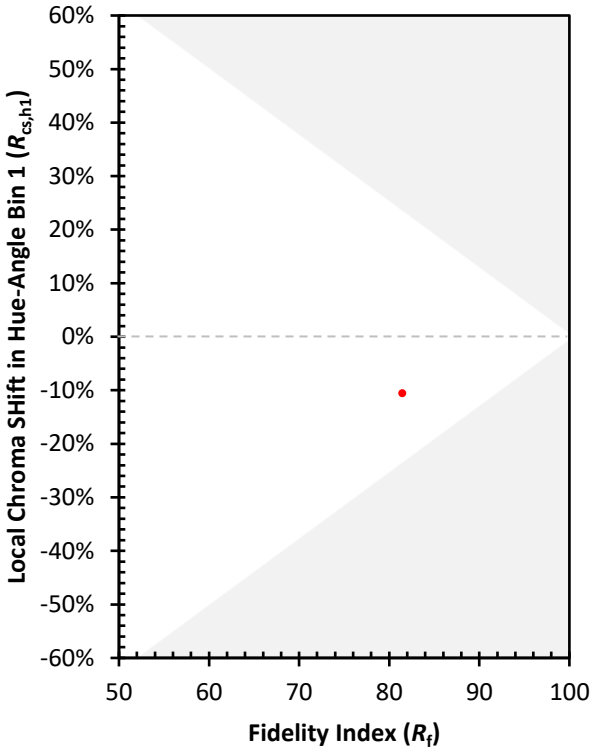


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)