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: P1456628

Luminaire Tested: GLAN-SB3B-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:	P1456628
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14802 lumens
Efficiency:	N/A
Efficacy:	135.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	109.2
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: P1456628
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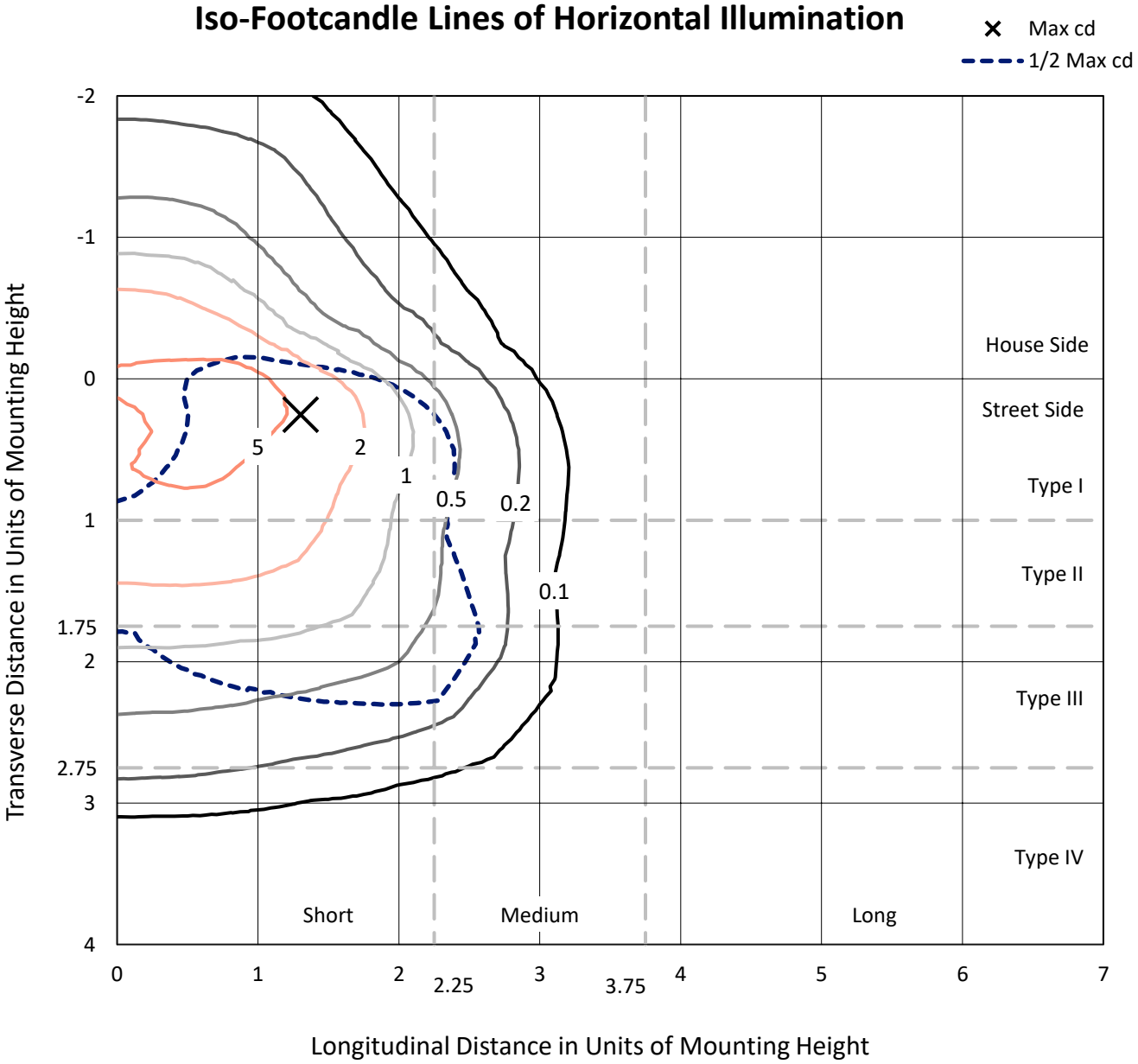
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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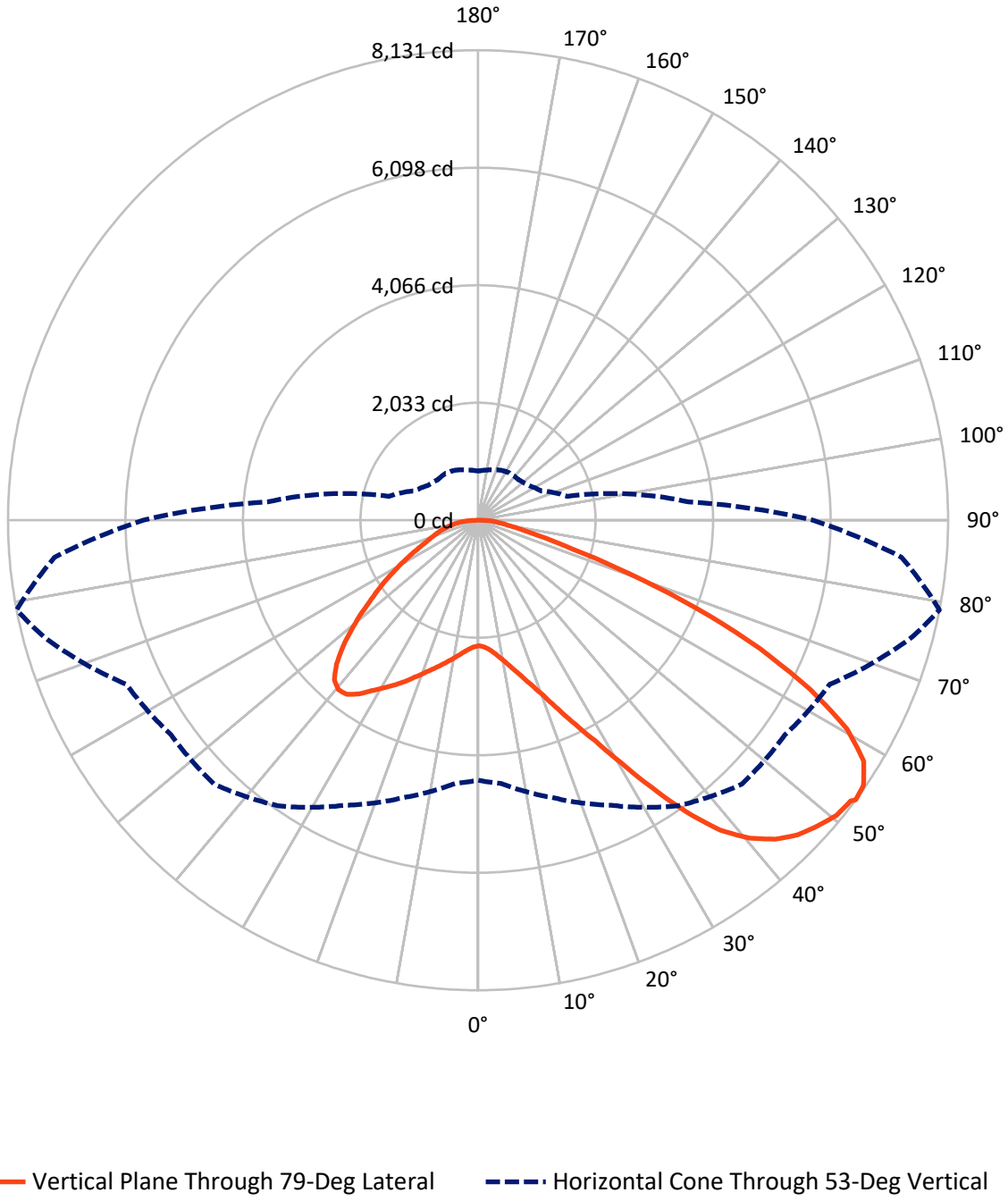
Luminous Intensity Polar Plot



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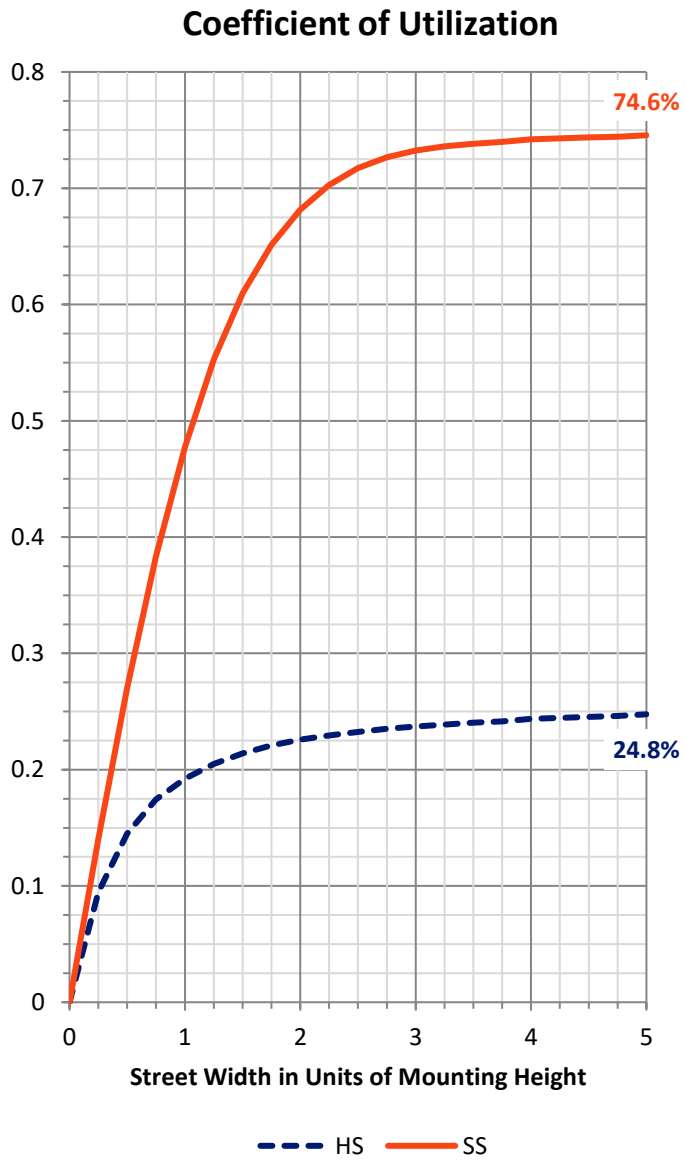
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3731.5	0.0	3731.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	11070.5	0.0	11070.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	14802.0	0.0	14802.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	207.0	1.4
10°-20°	641.2	4.3
20°-30°	1225.9	8.3
30°-40°	2104.7	14.2
40°-50°	2948.0	19.9
50°-60°	3345.6	22.6
60°-70°	2933.9	19.8
70°-80°	1147.2	7.8
80°-90°	248.6	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°	14802.0	100.0
0°-180°	14802.0	100.0



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REPORT NUMBER: P1456628
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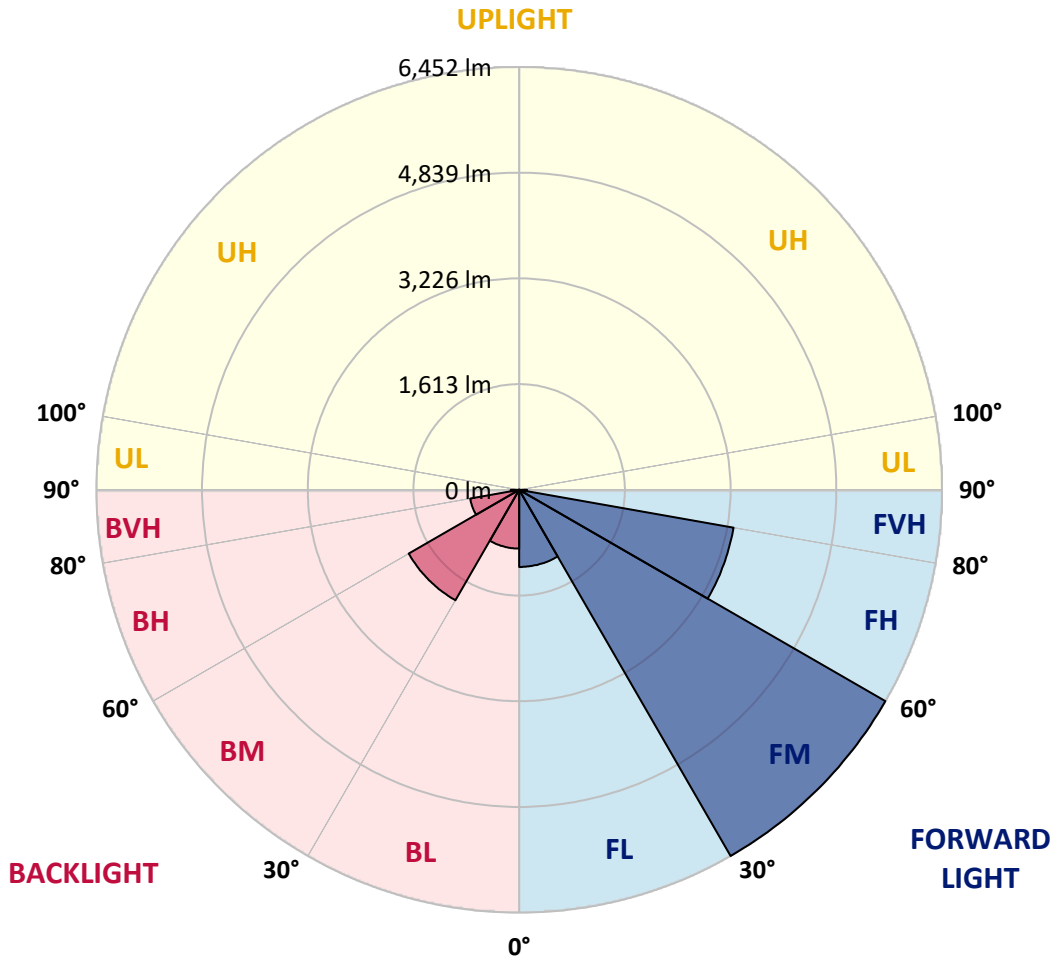
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1176.6	7.9			
FM	(30°-60°)	6451.7	43.6			
FH	(60°-80°)	3321.7	22.4			G2/5000
FVH	(80°-90°)	120.6	0.8			G2/225
BL	(0°-30°)	897.4	6.1	B2/1000		
BM	(30°-60°)	1946.6	13.2	B2/2500		
BH	(60°-80°)	759.4	5.1	B2/1000		G2/1000
BVH	(80°-90°)	128.0	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1456628
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	*2173.0*	2173.0
2.5°	2176.3	2176.3	2163.1	2176.3	2169.7	2179.6	2186.2	2186.2	2199.4	*2196.1*	2196.1
5°	2140.0	2133.4	2130.1	2153.2	2166.4	2192.8	2222.4	2235.6	2258.7	*2258.7*	2262.0
7.5°	2044.4	2041.1	2057.6	2103.7	2146.6	2212.5	2275.2	2311.5	2347.7	*2354.3*	2354.3
10°	1985.0	1981.7	2001.5	2057.6	2126.8	2222.4	2321.4	2397.2	2456.5	*2473.0*	2473.0
12.5°	1985.0	1985.0	2001.5	2057.6	2130.1	2245.5	2380.7	2509.3	2601.6	*2621.4*	2614.8
15°	2041.1	2037.8	2057.6	2116.9	2186.2	2295.0	2459.8	2631.3	2756.6	*2792.9*	2796.2
17.5°	2100.4	2097.1	2126.8	2202.6	2285.1	2393.9	2562.1	2773.1	2951.2	*2997.3*	3007.2
20°	2192.8	2189.5	2225.7	2298.3	2400.5	2525.8	2700.6	2941.3	3188.6	*3238.0*	3251.2
22.5°	2298.3	2301.6	2341.1	2430.2	2532.4	2697.3	2911.6	3178.7	3475.4	*3551.3*	3564.5
25°	2519.2	2509.3	2542.3	2604.9	2713.7	2911.6	3175.4	3465.5	3818.4	*3910.7*	3927.2
27.5°	2812.7	2796.2	2832.4	2895.1	2974.2	3158.9	3462.2	3785.4	4210.8	*4326.2*	4329.5
30°	3076.5	3066.6	3116.0	3244.6	3327.1	3468.8	3792.0	4161.3	4695.5	*4863.6*	4870.2
32.5°	3304.0	3300.7	3393.0	3557.9	3745.8	3897.5	4210.8	4636.1	5308.8	*5503.3*	5460.5
35°	3521.6	3531.5	3646.9	3818.4	4069.0	4372.3	4688.9	5173.6	5955.1	*6189.2*	6119.9
37.5°	3742.5	3749.1	3900.8	4121.7	4385.5	4781.2	5206.6	5757.2	6515.6	*6805.8*	6654.1
40°	3947.0	3966.7	4171.2	4408.6	4751.5	5153.8	5628.6	6162.8	6947.6	*7234.4*	7069.6
42.5°	4151.4	4181.1	4402.0	4728.4	5094.4	5513.2	5922.1	6410.1	7224.6	*7544.4*	7290.5
45°	4362.4	4382.2	4655.9	4995.5	5411.0	5796.8	6090.3	6568.4	7415.8	*7762.0*	7415.8
47.5°	4504.2	4543.8	4843.8	5236.2	5651.7	6014.4	6225.4	6634.3	7537.8	*7903.8*	7462.0
50°	4560.3	4616.3	4939.5	5374.7	5849.5	6218.9	6331.0	6670.6	7673.0	*8029.1*	7452.1
52.5°	4550.4	4603.1	4956.0	5437.4	6007.8	6406.8	6433.2	6710.2	7768.6	*8072.0*	7366.3
53°	*4497.6*	*4570.2*	*4965.9*	*5440.7*	*6030.9*	*6456.3*	*6479.3*	*6713.5*	*7781.8*	*8131.3*	*7353.2*
55°	4316.3	4355.8	4863.6	5437.4	6139.7	6640.9	6607.9	6812.4	7818.1	*8091.8*	7208.1
57.5°	4151.4	4191.0	4632.8	5374.7	6228.7	6901.4	6815.7	6795.9	7620.2	*7867.5*	6842.1
60°	4045.9	4059.1	4431.7	5176.9	6192.5	7082.8	6950.9	6601.3	7132.2	*7336.7*	6199.1
62.5°	3956.9	3953.6	4283.3	4893.3	6054.0	7109.1	6977.3	6119.9	6416.7	*6449.7*	5341.8
65°	3755.7	3732.6	4052.5	4573.5	5767.1	6990.4	6654.1	5391.2	5467.1	*5358.2*	4289.9
67.5°	3356.7	3307.3	3590.8	4085.5	5183.5	6654.1	6037.5	4543.8	4309.7	*4092.0*	3231.4
70°	2403.8	2403.8	2631.3	3125.9	4161.3	5750.6	5183.5	3439.2	2967.6	*2773.1*	2159.8
72.5°	1177.2	1206.8	1444.3	1846.5	2789.6	4174.5	3970.0	2229.0	1800.4	*1704.7*	1384.9
75°	501.2	504.5	616.6	817.7	1414.6	2469.7	2486.2	1286.0	1154.1	*1107.9*	916.7
77.5°	349.5	356.1	405.6	481.4	672.7	1134.3	1292.6	778.2	774.9	*741.9*	652.9
80°	267.1	273.7	306.7	359.4	451.7	580.3	669.4	527.6	554.0	*521.0*	471.5
82.5°	201.1	207.7	230.8	270.4	323.1	389.1	375.9	389.1	408.9	*389.1*	339.6
85°	135.2	138.5	155.0	188.0	207.7	234.1	234.1	283.6	296.8	*290.2*	267.1
87.5°	69.2	69.2	82.4	98.9	105.5	108.8	95.6	125.3	141.8	*155.0*	125.3
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: P1456628
CATALOG NUMBER: GLAN-SB3B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0	2173.0
2.5°	2196.1	2199.4	2189.5	2186.2	2182.9	2166.4	2166.4	2149.9	2146.6	2149.9	2140.0
5°	2268.6	2262.0	2235.6	2215.8	2192.8	2146.6	2120.2	2083.9	2074.1	2064.2	2054.3
7.5°	2357.6	2347.7	2301.6	2248.8	2186.2	2097.1	2047.7	1988.3	1968.5	1952.0	1945.5
10°	2469.7	2450.0	2377.4	2265.3	2149.9	2041.1	1971.8	1899.3	1866.3	1859.7	1843.2
12.5°	2614.8	2578.5	2443.4	2268.6	2116.9	1975.1	1899.3	1843.2	1830.0	1826.7	1810.3
15°	2776.4	2723.6	2506.0	2271.9	2074.1	1919.1	1872.9	1843.2	1843.2	1839.9	1830.0
17.5°	2974.2	2888.5	2565.4	2258.7	2021.3	1902.6	1879.5	1853.1	1846.5	1849.8	1836.6
20°	3211.6	3069.9	2628.0	2242.2	1998.2	1905.9	1879.5	1843.2	1826.7	1823.4	1813.6
22.5°	3485.3	3277.6	2697.3	2215.8	1998.2	1902.6	1859.7	1810.3	1777.3	1764.1	1750.9
25°	3798.6	3518.3	2769.8	2205.9	2004.8	1889.4	1820.2	1741.0	1688.3	1668.5	1658.6
27.5°	4177.8	3772.2	2822.6	2215.8	2001.5	1859.7	1750.9	1648.7	1589.3	1556.4	1549.8
30°	4596.5	4045.9	2858.8	2232.3	1981.7	1803.7	1668.5	1553.1	1470.6	1431.1	1421.2
32.5°	5091.2	4352.5	2895.1	2232.3	1932.3	1724.5	1572.8	1447.5	1361.8	1315.7	1309.1
35°	5638.5	4728.4	2928.1	2229.0	1872.9	1638.8	1477.2	1348.6	1259.6	1213.4	1210.1
37.5°	6103.4	5012.0	2944.6	2196.1	1790.5	1539.9	1388.2	1259.6	1167.3	1117.8	1114.5
40°	6390.3	5130.7	2911.6	2130.1	1691.6	1437.7	1289.3	1170.6	1078.2	1018.9	1005.7
42.5°	6499.1	5074.7	2806.1	2021.3	1572.8	1335.4	1206.8	1081.5	959.5	910.1	900.2
45°	6462.9	4857.0	2581.8	1866.3	1441.0	1243.1	1134.3	992.5	913.4	870.5	867.2
47.5°	6340.9	4520.7	2301.6	1671.8	1302.5	1160.7	1038.7	969.4	896.9	850.7	847.4
50°	6126.5	4161.3	1965.2	1450.8	1177.2	1074.9	1015.6	959.5	900.2	863.9	857.3
52.5°	5852.8	3755.7	1655.3	1236.5	1068.4	999.1	992.5	952.9	906.8	867.2	850.7
53°	*5790.2*	*3650.2*	*1595.9*	*1200.2*	*1051.9*	*989.2*	*985.9*	*952.9*	*900.2*	*863.9*	*850.7*
55°	5490.1	3323.8	1408.0	1071.6	969.4	956.2	985.9	949.6	883.7	854.0	844.1
57.5°	5008.7	2895.1	1226.6	952.9	883.7	916.7	976.0	936.5	863.9	811.2	794.7
60°	4428.4	2403.8	1088.1	873.8	821.0	867.2	936.5	890.3	791.4	765.0	761.7
62.5°	3735.9	1945.5	982.6	807.9	768.3	814.5	877.1	798.0	725.4	705.6	699.0
65°	2918.2	1546.5	900.2	758.4	715.5	751.8	794.7	745.2	699.0	682.6	679.3
67.5°	2169.7	1213.4	834.2	715.5	662.8	685.9	735.3	722.1	682.6	672.7	669.4
70°	1497.0	985.9	774.9	676.0	596.8	623.2	699.0	708.9	669.4	662.8	659.5
72.5°	1048.6	834.2	712.2	633.1	544.1	570.4	682.6	682.6	639.7	649.6	643.0
75°	788.1	702.3	639.7	580.3	478.1	517.7	659.5	652.9	610.0	652.9	636.4
77.5°	593.5	567.1	554.0	514.4	418.8	458.3	613.3	600.1	544.1	547.4	517.7
80°	432.0	438.6	474.8	438.6	349.5	379.2	517.7	511.1	441.8	455.0	418.8
82.5°	310.0	326.4	405.6	352.8	253.9	270.4	356.1	385.8	346.2	326.4	333.0
85°	234.1	244.0	326.4	260.5	158.3	178.1	244.0	277.0	270.4	250.6	253.9
87.5°	98.9	112.1	151.7	122.0	92.3	92.3	151.7	194.5	174.8	148.4	155.0
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

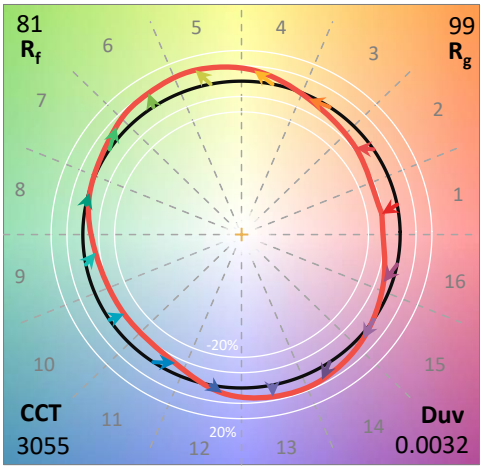
Test Information

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

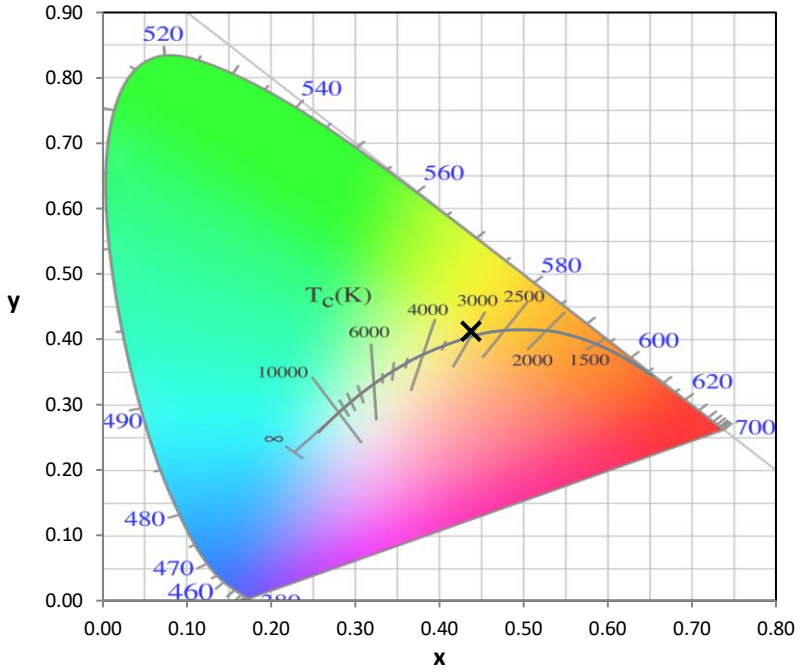
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

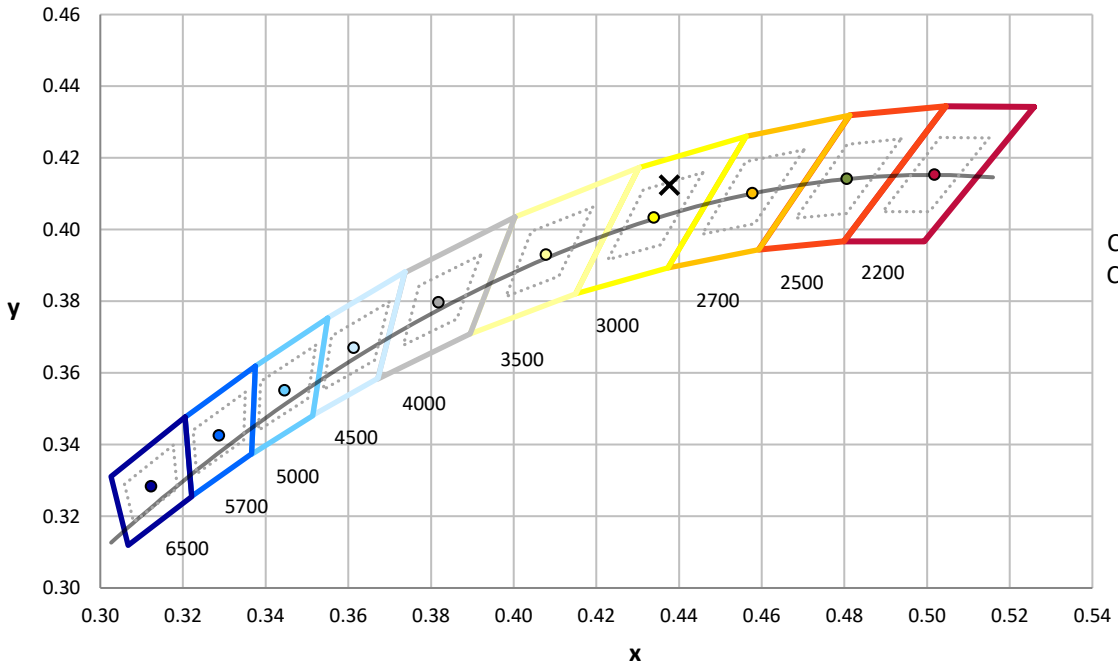
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

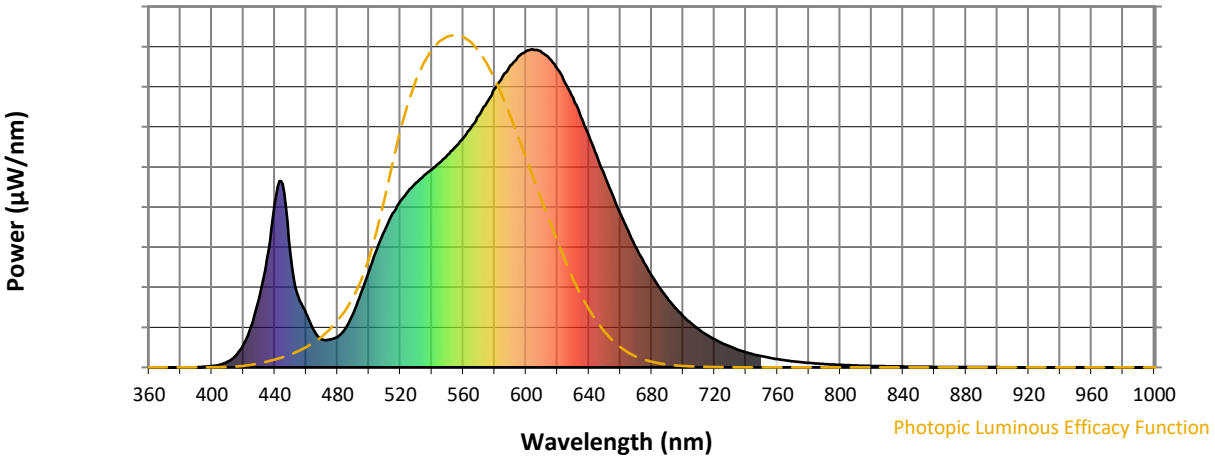


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

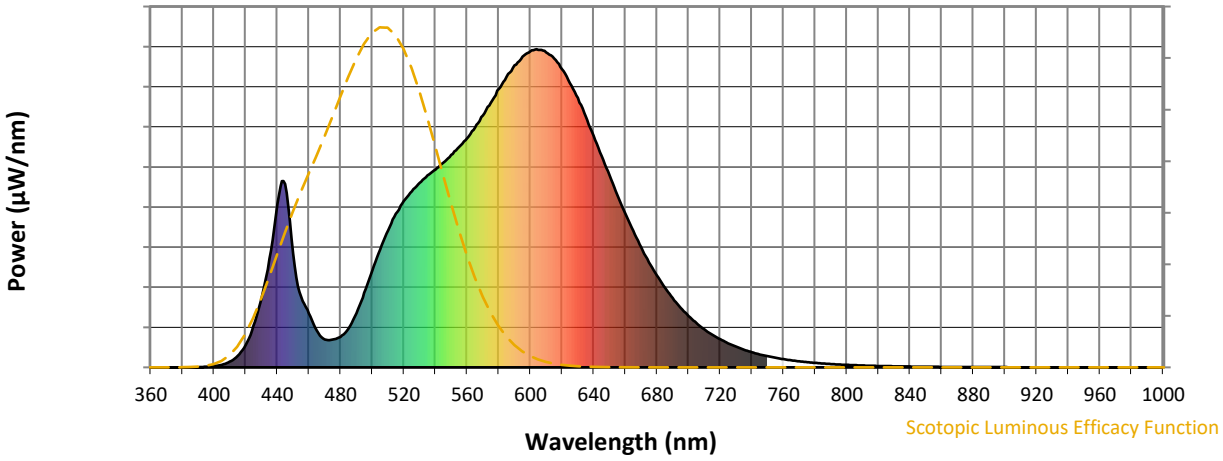


Photopic Lumens: NR

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

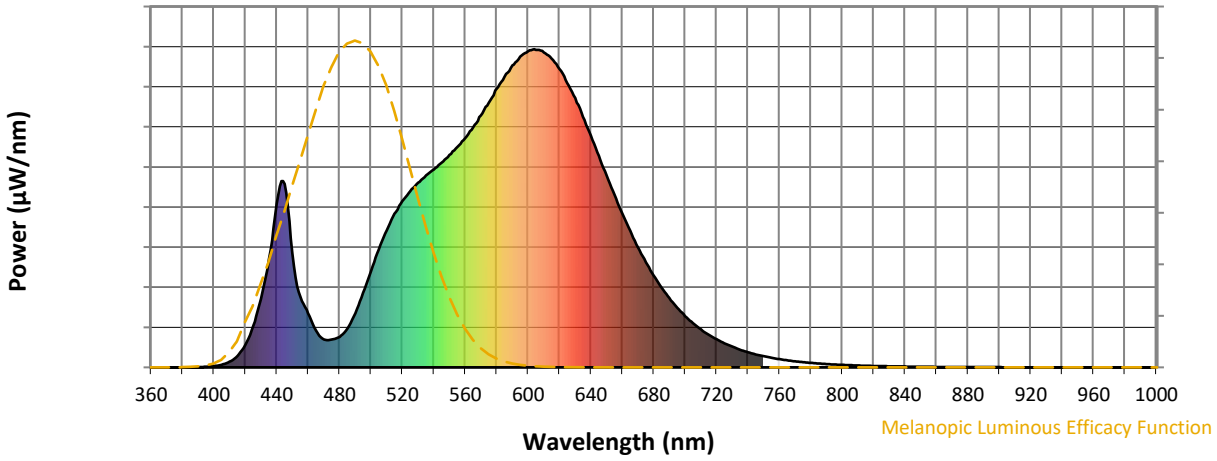


Scotopic Lumens: NR **S/P: 1.28**

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			

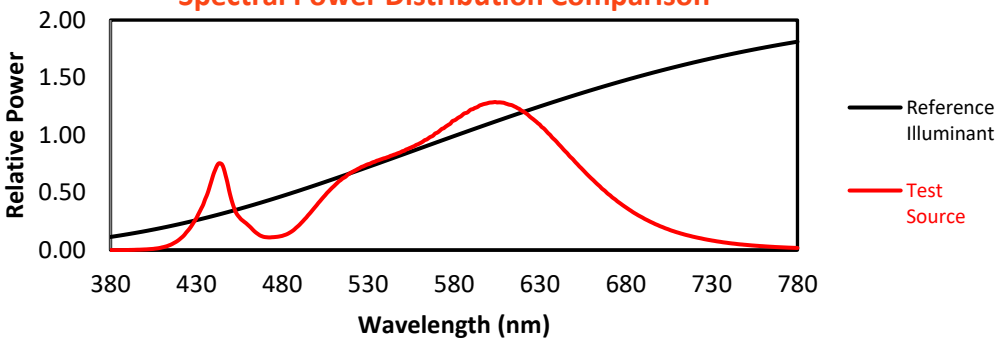
REPORT NUMBER: SP1-2407-184-9

TM-30-18

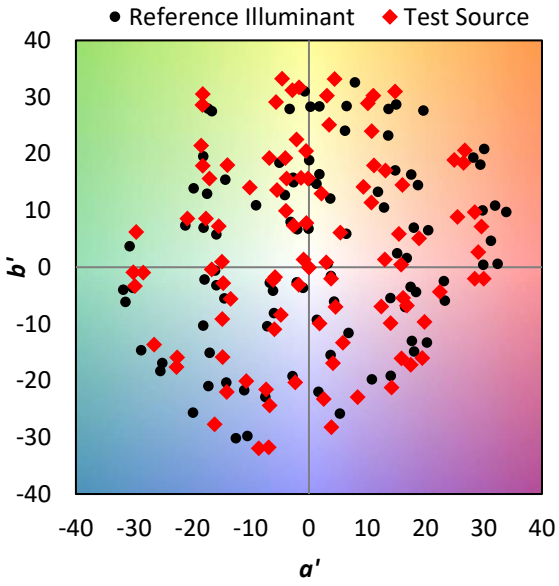
Summary

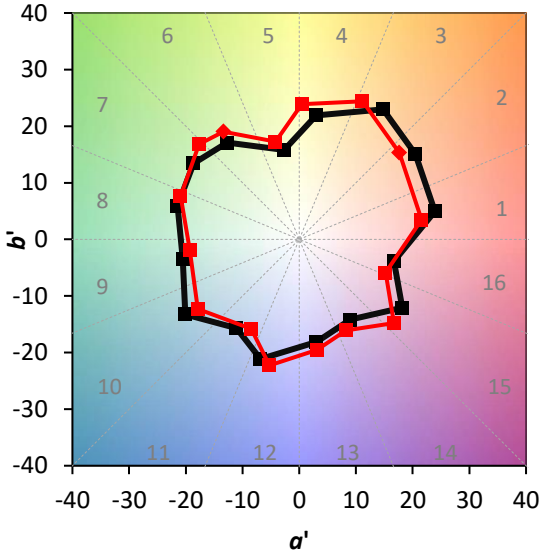
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

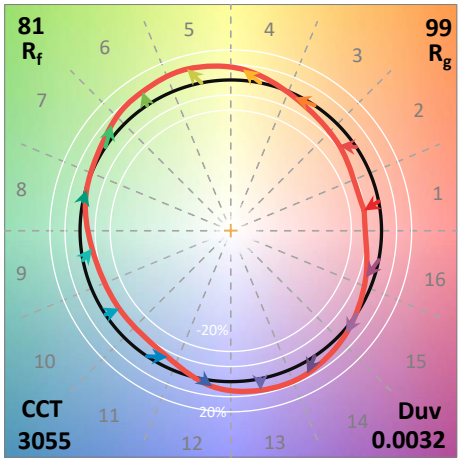
Spectral Power Distribution Comparison

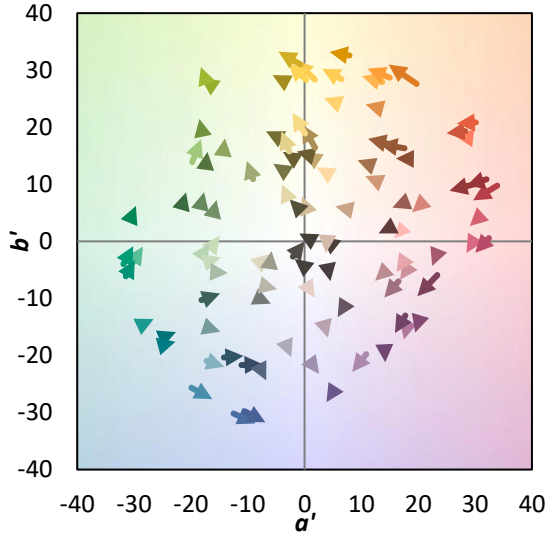


Color Vector Graphics







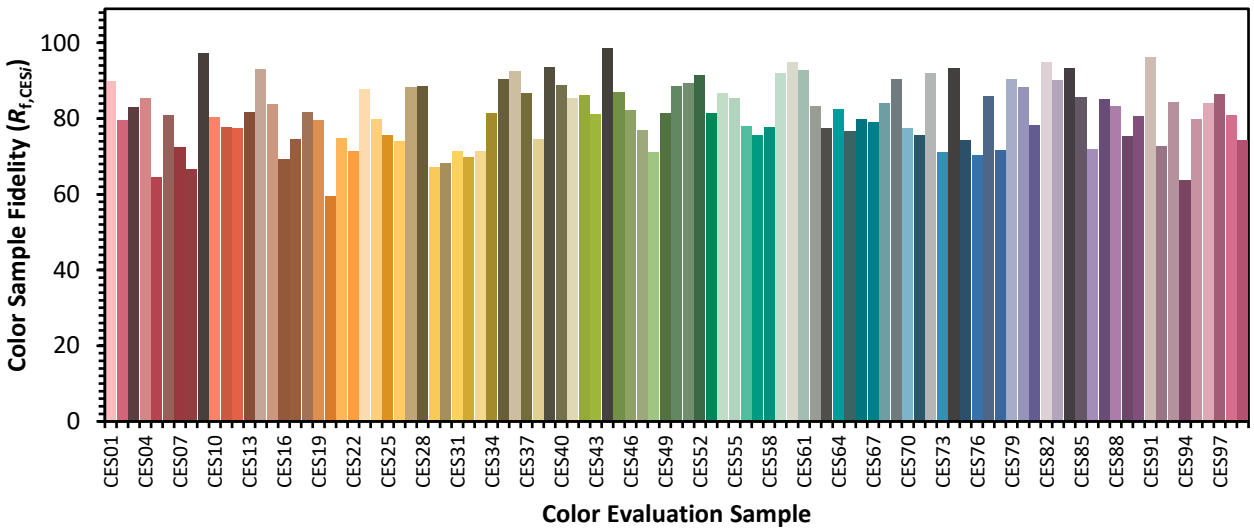


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

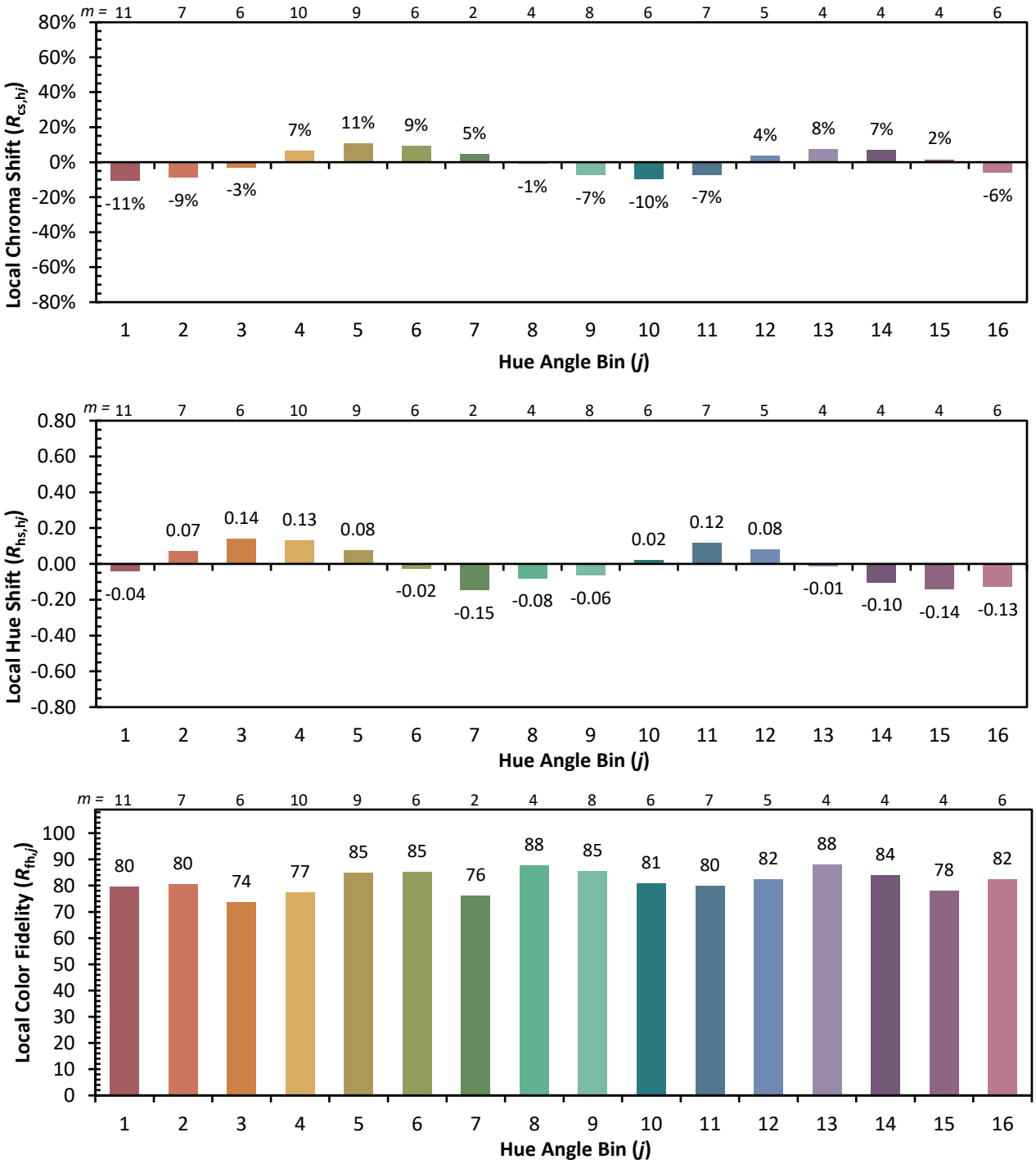
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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

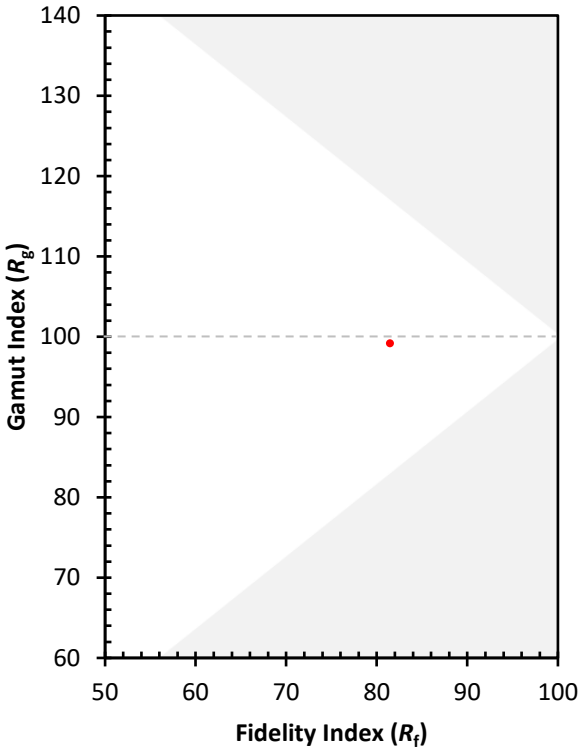
Color Rendition by Hue-Angle Bin

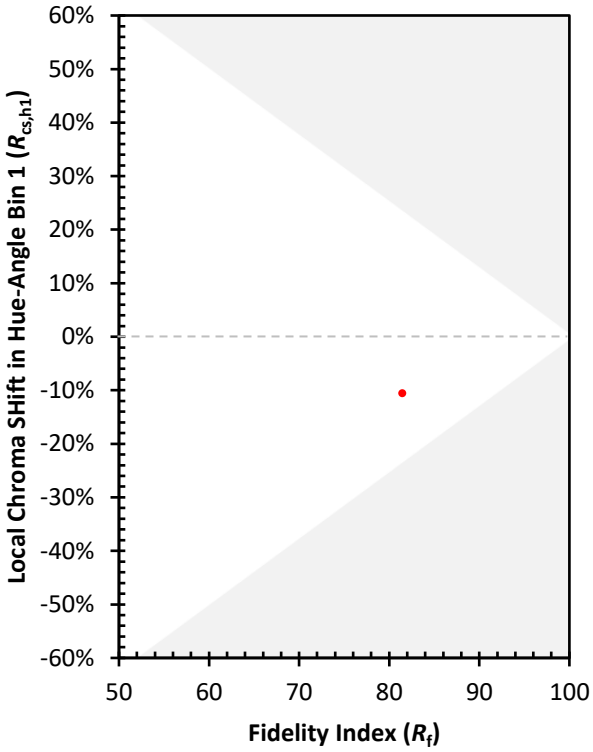


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





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