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: P1456121

Luminaire Tested: GLAN-SB2C-840-U-T2LG

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:	P1456121
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13856.9 lumens
Efficiency:	N/A
Efficacy:	137.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	100.9
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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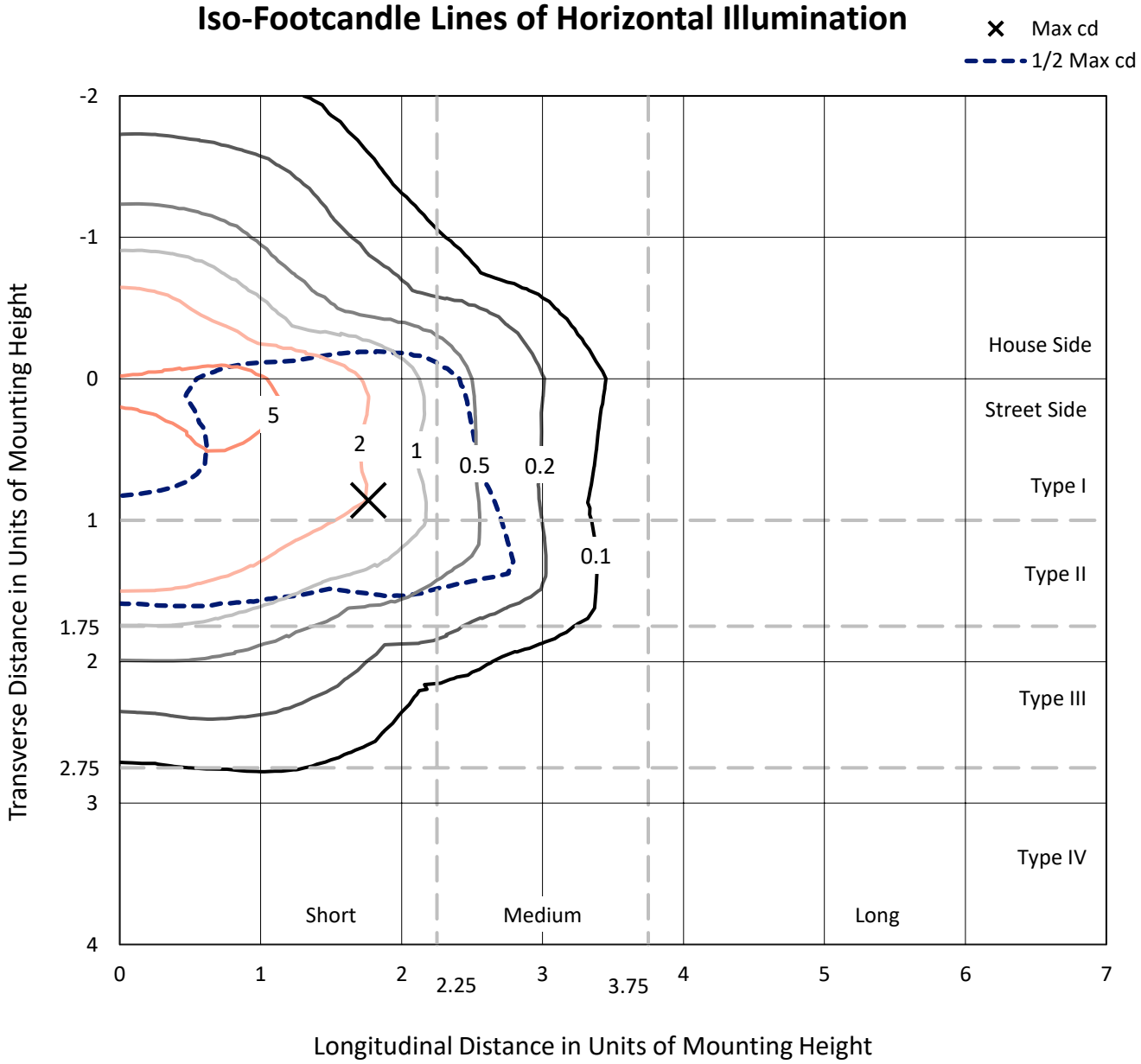
REPORT NUMBER: P1456121
CATALOG NUMBER: GLAN-SB2C-840-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Short - N/A

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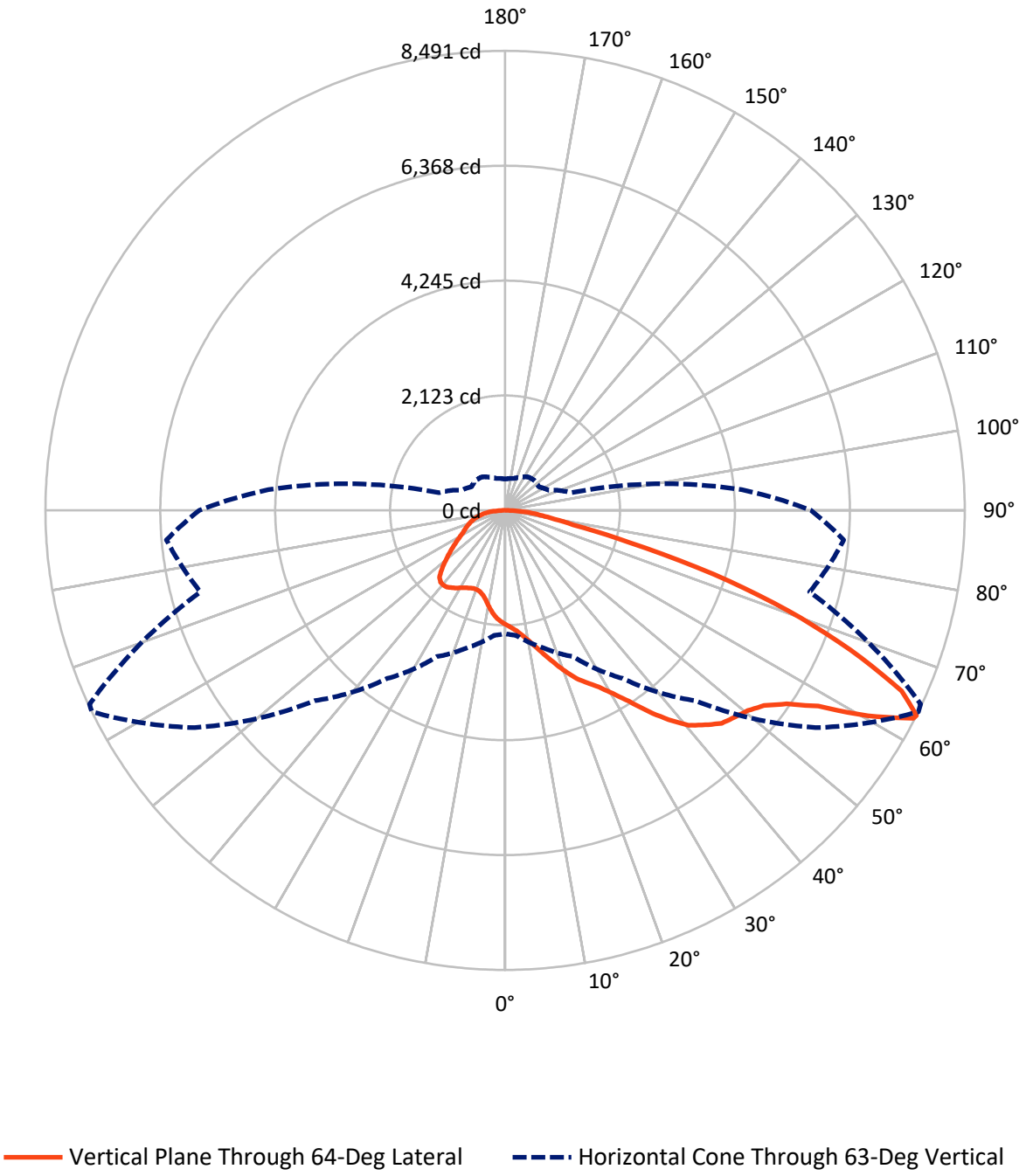
Luminous Intensity Polar Plot



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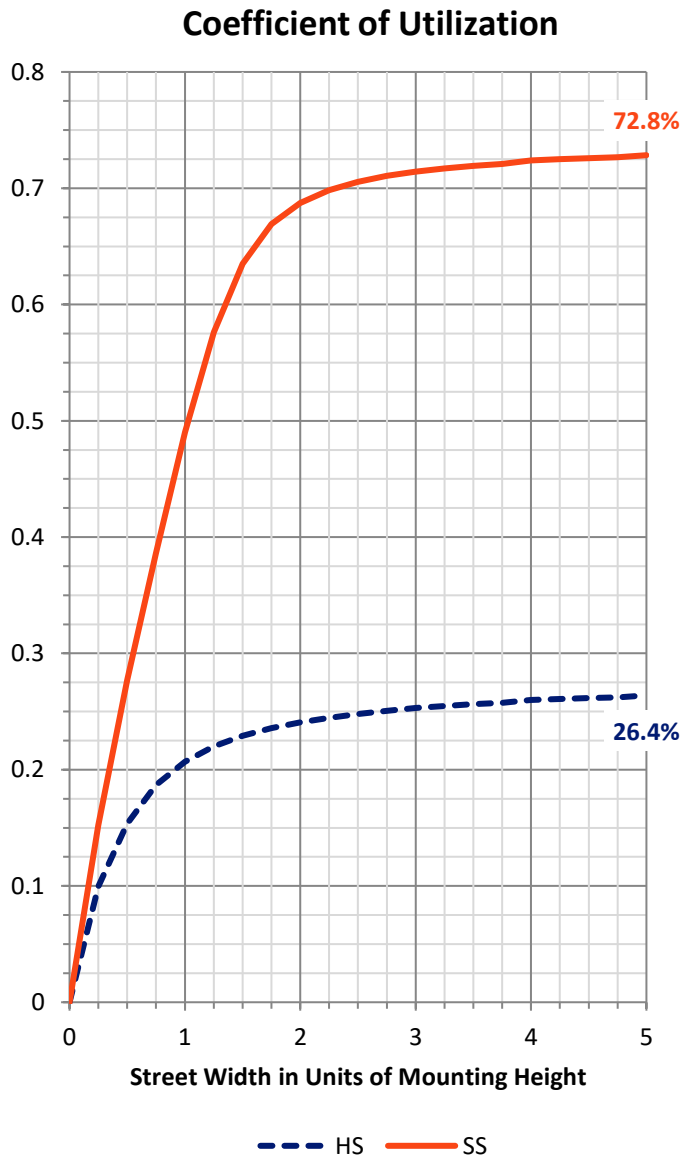
REPORT NUMBER: P1456121
CATALOG NUMBER: GLAN-SB2C-840-U-T2LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3723.0	0.0	3723.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	10134.0	0.0	10134.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	13856.9	0.0	13856.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	193.8	1.4
10°-20°	596.5	4.3
20°-30°	1090.7	7.9
30°-40°	1876.2	13.5
40°-50°	2766.9	20.0
50°-60°	3316.4	23.9
60°-70°	2661.7	19.2
70°-80°	1069.5	7.7
80°-90°	285.2	2.1
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°	13856.9	100.0
0°-180°	13856.9	100.0



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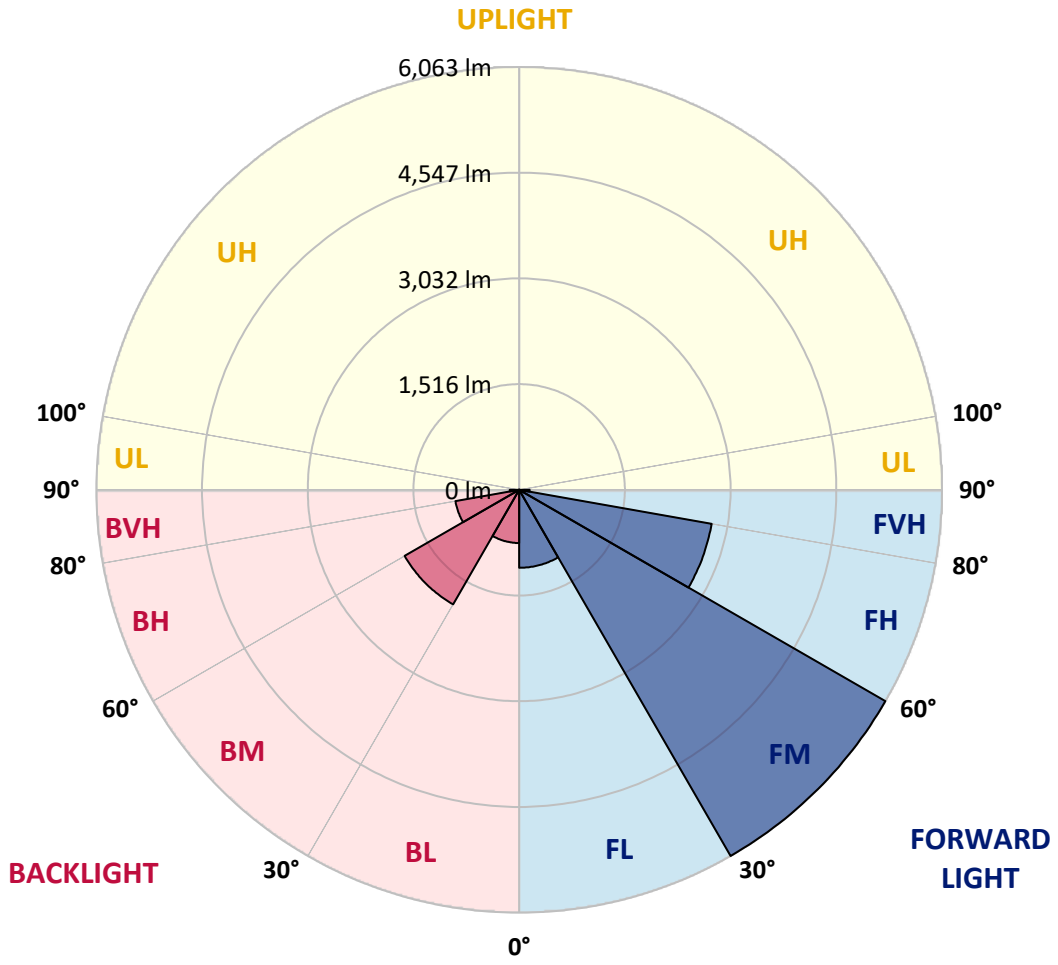
REPORT NUMBER: P1456121
CATALOG NUMBER: GLAN-SB2C-840-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1118.0	8.1			
FM	(30°-60°)	6063.1	43.8			
FH	(60°-80°)	2803.0	20.2			G2/5000
FVH	(80°-90°)	149.8	1.1			G2/225
BL	(0°-30°)	763.0	5.5	B2/1000		
BM	(30°-60°)	1896.4	13.7	B2/2500		
BH	(60°-80°)	928.2	6.7	B2/1000		G2/1000
BVH	(80°-90°)	135.4	1.0			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 II Short



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REPORT NUMBER: P1456121
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3	*2110.3*	2110.3	2110.3	2110.3
2.5°	2197.4	2200.5	2191.2	2188.1	2194.3	2181.8	2178.7	*2166.3*	2160.1	2147.6	2132.0
5°	2259.7	2262.8	2256.5	2256.5	2262.8	2253.4	2250.3	*2237.9*	2231.6	2219.2	2188.1
7.5°	2256.5	2259.7	2265.9	2290.8	2321.9	2334.4	2343.7	*2334.4*	2331.2	2312.6	2281.4
10°	2206.7	2209.9	2225.4	2262.8	2340.6	2396.6	2455.7	*2455.7*	2462.0	2446.4	2390.4
12.5°	2138.3	2141.4	2178.7	2237.9	2340.6	2437.1	2558.4	*2608.2*	2605.1	2595.8	2530.4
15°	1973.3	1973.3	2029.3	2141.4	2306.3	2465.1	2645.6	*2779.4*	2782.5	2791.9	2714.1
17.5°	1833.2	1836.4	1883.0	1982.6	2197.4	2449.5	2739.0	*2969.3*	2978.6	3031.5	2919.5
20°	1845.7	1845.7	1861.3	1904.8	2079.1	2387.3	2791.9	*3171.6*	3202.7	3327.2	3187.2
22.5°	1942.2	1942.2	1954.6	1951.5	2057.3	2346.8	2826.1	*3373.9*	3429.9	3688.3	3507.8
25°	2119.6	2116.5	2104.0	2085.4	2147.6	2390.4	2903.9	*3529.5*	3638.5	4086.7	3878.1
27.5°	2337.5	2331.2	2312.6	2281.4	2325.0	2521.1	3037.8	*3694.5*	3812.8	4522.4	4270.3
30°	2608.2	2589.6	2570.9	2530.4	2577.1	2735.9	3237.0	*3927.9*	4040.0	5017.3	4743.4
32.5°	2928.8	2950.6	2888.4	2832.3	2882.1	3028.4	3532.7	*4204.9*	4326.3	5534.0	5235.2
35°	3408.2	3473.5	3454.8	3171.6	3218.3	3380.1	3878.1	*4562.9*	4671.8	6004.0	5739.4
37.5°	3881.2	3865.7	3881.2	3644.7	3570.0	3766.1	4248.5	*4905.3*	5011.1	6386.8	6184.5
40°	4261.0	4307.7	4307.7	4114.7	4018.2	4148.9	4584.7	*5219.6*	5322.3	6598.4	6505.1
42.5°	4674.9	4681.2	4668.7	4500.6	4463.3	4497.5	4880.4	*5418.8*	5502.8	6707.4	6722.9
45°	5141.8	5138.7	5085.8	4945.7	4889.7	4858.6	5064.0	*5611.8*	5695.8	6757.2	6841.2
47.5°	5527.7	5543.3	5546.4	5397.0	5303.6	5169.8	5222.7	*5708.3*	5804.8	6701.1	6866.1
50°	5549.5	5574.4	5692.7	5736.3	5717.6	5502.8	5369.0	*5811.0*	5907.5	6713.6	6956.4
52.5°	5412.6	5437.5	5590.0	5770.5	5988.4	5885.7	5599.3	*5988.4*	6088.0	6835.0	7161.8
55°	5045.3	5085.8	5313.0	5565.1	5954.2	6100.4	6007.1	*6309.0*	6402.3	6931.5	7401.5
57.5°	4391.7	4441.5	4755.9	5157.4	5689.6	6050.6	6598.4	*6822.5*	6900.3	6999.9	7404.6
60°	3283.7	3324.1	3815.9	4357.5	5157.4	5739.4	6950.1	*7703.4*	7746.9	6629.6	6984.4
62.5°	2418.4	2458.9	2788.8	3177.8	4052.4	5166.7	7018.6	*8465.9*	8472.1	5960.4	6405.5
63°	*2278.3*	*2318.8*	*2617.6*	*2981.7*	*3791.0*	*4973.7*	*6996.8*	*8490.8*	*8469.0*	*5823.4*	*6277.9*
65°	1774.1	1845.7	2156.9	2434.0	2841.7	3959.1	6716.7	*8048.8*	8080.0	5418.8	5636.7
67.5°	1207.6	1260.6	1655.8	1976.4	2147.6	2521.1	5509.1	*6887.9*	6937.7	4998.6	4497.5
70°	933.7	958.6	1189.0	1565.6	1736.8	1602.9	3591.8	*5546.4*	5546.4	3903.0	3187.2
72.5°	731.4	740.8	896.4	1223.2	1397.5	1232.5	2001.3	*4033.8*	3884.4	2315.7	2125.8
75°	522.9	535.3	675.4	912.0	1114.3	971.1	1279.2	*2349.9*	2259.7	1332.1	1419.3
77.5°	414.0	420.2	504.2	672.3	902.6	740.8	974.2	*1282.3*	1269.9	936.9	912.0
80°	326.8	339.3	395.3	482.4	697.2	578.9	725.2	*846.6*	821.7	644.3	585.1
82.5°	233.4	255.2	305.0	367.3	516.7	414.0	476.2	*597.6*	597.6	485.5	385.9
85°	143.2	161.8	180.5	227.2	367.3	267.7	252.1	*385.9*	395.3	364.2	249.0
87.5°	68.5	74.7	87.1	96.5	133.8	121.4	99.6	*146.3*	149.4	161.8	102.7
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: P1456121
CATALOG NUMBER: GLAN-SB2C-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3	2110.3
2.5°	2128.9	2122.7	2091.6	2060.5	2026.2	1995.1	1964.0	1939.1	1911.1	1917.3	1920.4
5°	2169.4	2153.8	2085.4	2004.4	1898.6	1799.0	1702.5	1634.0	1590.5	1578.0	1553.1
7.5°	2256.5	2219.2	2094.7	1923.5	1727.4	1571.8	1481.5	1441.1	1428.6	1431.7	1425.5
10°	2356.1	2300.1	2107.1	1827.0	1578.0	1472.2	1459.7	1484.6	1497.1	1509.5	1512.7
12.5°	2486.9	2396.6	2100.9	1721.2	1506.4	1487.8	1534.4	1581.1	1609.1	1627.8	1624.7
15°	2639.4	2518.0	2082.2	1634.0	1497.1	1546.9	1606.0	1658.9	1693.2	1711.9	1702.5
17.5°	2823.0	2661.2	2060.5	1578.0	1525.1	1584.2	1646.5	1699.4	1736.8	1749.2	1739.9
20°	3050.2	2823.0	2023.1	1553.1	1546.9	1599.8	1655.8	1705.6	1736.8	1749.2	1736.8
22.5°	3317.9	3016.0	1992.0	1553.1	1556.2	1599.8	1640.3	1677.6	1705.6	1715.0	1699.4
25°	3660.3	3240.1	1979.5	1578.0	1559.3	1584.2	1606.0	1627.8	1643.4	1649.6	1643.4
27.5°	4008.9	3498.4	1985.8	1609.1	1556.2	1562.5	1562.5	1565.6	1568.7	1571.8	1568.7
30°	4410.4	3759.9	2010.7	1649.6	1562.5	1531.3	1522.0	1503.3	1487.8	1475.3	1462.9
32.5°	4799.4	4008.9	2054.2	1708.7	1556.2	1497.1	1478.4	1431.7	1388.2	1350.8	1350.8
35°	5219.6	4267.2	2132.0	1752.3	1550.0	1466.0	1413.1	1360.1	1313.5	1260.6	1260.6
37.5°	5580.7	4488.2	2194.3	1802.1	1543.8	1428.6	1344.6	1285.4	1235.7	1182.7	1176.5
40°	5832.8	4615.8	2231.6	1820.8	1522.0	1378.8	1279.2	1204.5	1132.9	1061.4	1058.2
42.5°	5954.2	4609.6	2209.9	1814.6	1481.5	1316.6	1223.2	1123.6	1027.1	961.8	955.5
45°	6019.5	4569.1	2125.8	1761.7	1416.2	1251.2	1151.6	1045.8	949.3	890.2	877.7
47.5°	6007.1	4469.5	2010.7	1630.9	1329.0	1179.6	1080.0	971.1	893.3	859.0	859.0
50°	6041.3	4391.7	1879.9	1481.5	1210.8	1095.6	1014.7	915.1	868.4	824.8	809.2
52.5°	6193.8	4457.1	1767.9	1341.5	1098.7	1014.7	958.6	874.6	815.5	787.5	778.1
55°	6396.1	4597.1	1662.1	1217.0	989.8	943.1	915.1	837.3	768.8	740.8	725.2
57.5°	6433.5	4693.6	1559.3	1095.6	899.5	887.1	877.7	771.9	715.9	694.1	681.6
60°	6175.1	4622.0	1425.5	986.7	827.9	834.1	809.2	731.4	666.1	644.3	631.8
62.5°	5736.3	4435.3	1291.7	893.3	771.9	784.3	759.4	681.6	616.3	594.5	588.3
63°	*5649.1*	*4385.5*	*1260.6*	*883.9*	*759.4*	*775.0*	*753.2*	*675.4*	*610.0*	*588.3*	*578.9*
65°	5129.3	4086.7	1151.6	834.1	719.0	719.0	722.1	644.3	588.3	578.9	572.7
67.5°	4183.2	3411.3	1033.3	775.0	675.4	684.7	700.3	656.7	634.9	628.7	622.5
70°	3162.3	2567.8	930.6	719.0	628.7	659.8	765.7	747.0	666.1	610.0	597.6
72.5°	2241.0	1749.2	840.4	663.0	572.7	650.5	793.7	712.8	600.7	535.3	522.9
75°	1500.2	1126.7	750.1	603.8	510.4	600.7	750.1	650.5	522.9	507.3	488.7
77.5°	943.1	803.0	659.8	535.3	442.0	535.3	681.6	578.9	451.3	457.5	429.5
80°	575.8	572.7	554.0	454.4	354.8	426.4	572.7	488.7	361.0	361.0	320.6
82.5°	342.4	414.0	470.0	376.6	258.3	305.0	414.0	367.3	301.9	292.6	273.9
85°	230.3	280.1	373.5	289.5	165.0	186.7	286.3	308.1	277.0	242.8	227.2
87.5°	84.0	112.0	171.2	118.3	71.6	112.0	214.8	224.1	168.1	130.7	118.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

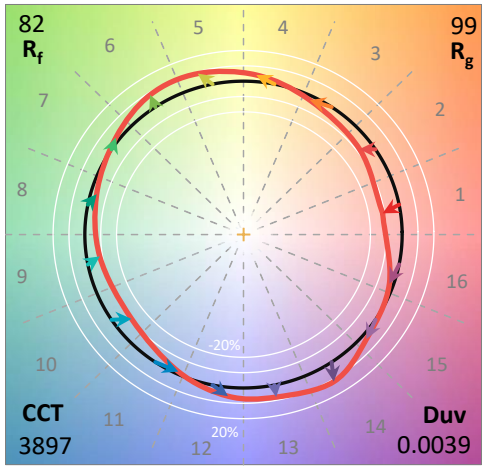
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

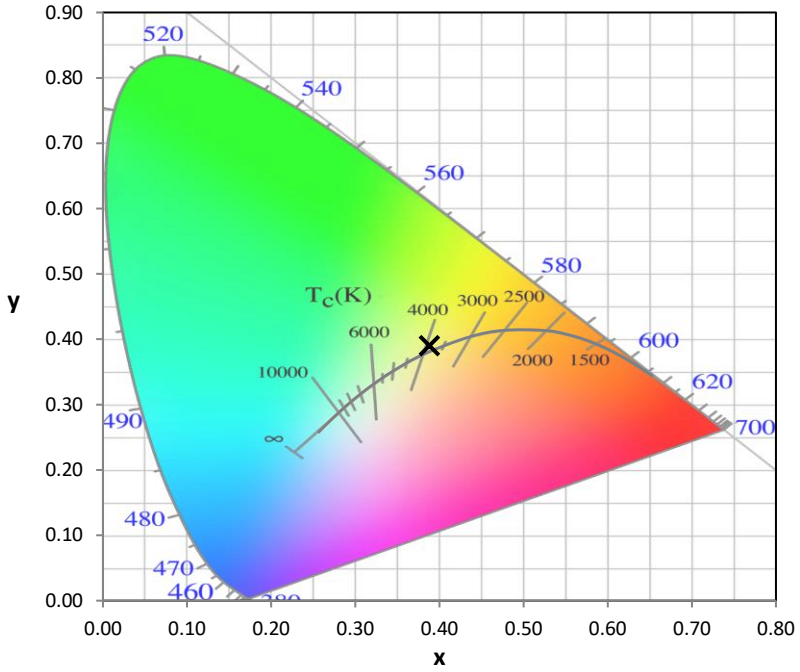
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

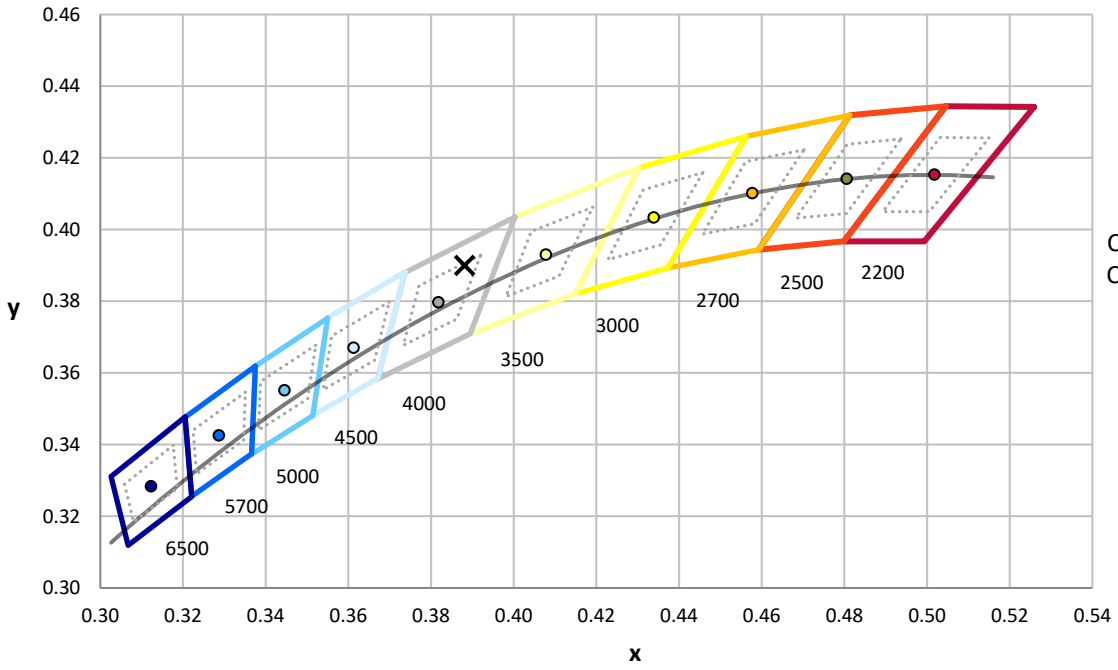
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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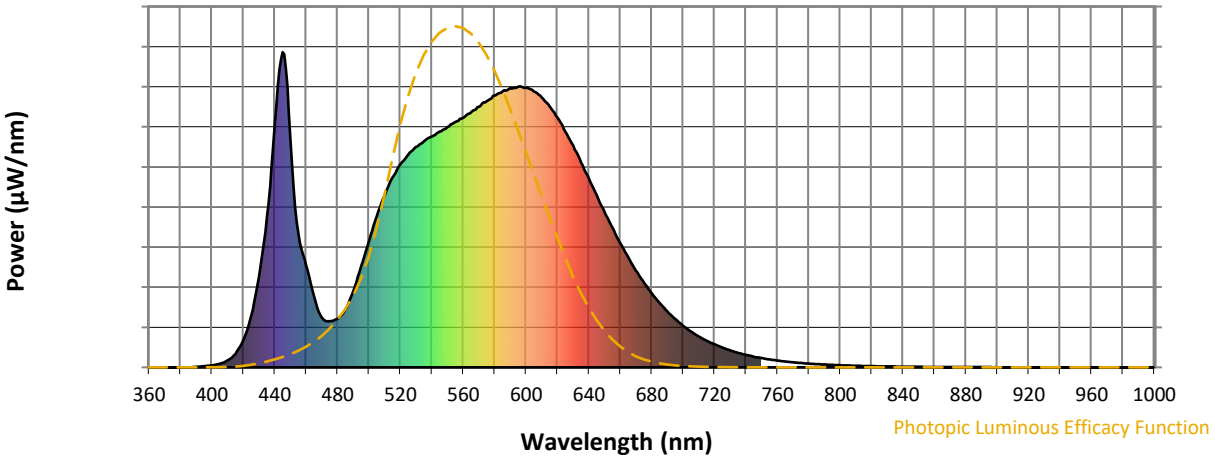
Photopic Flux vs. Wavelength



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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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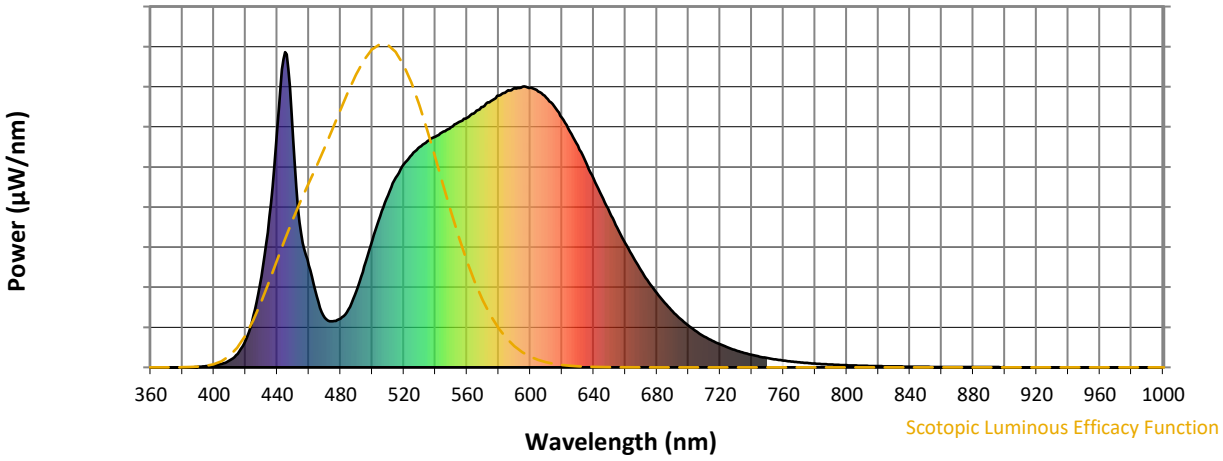
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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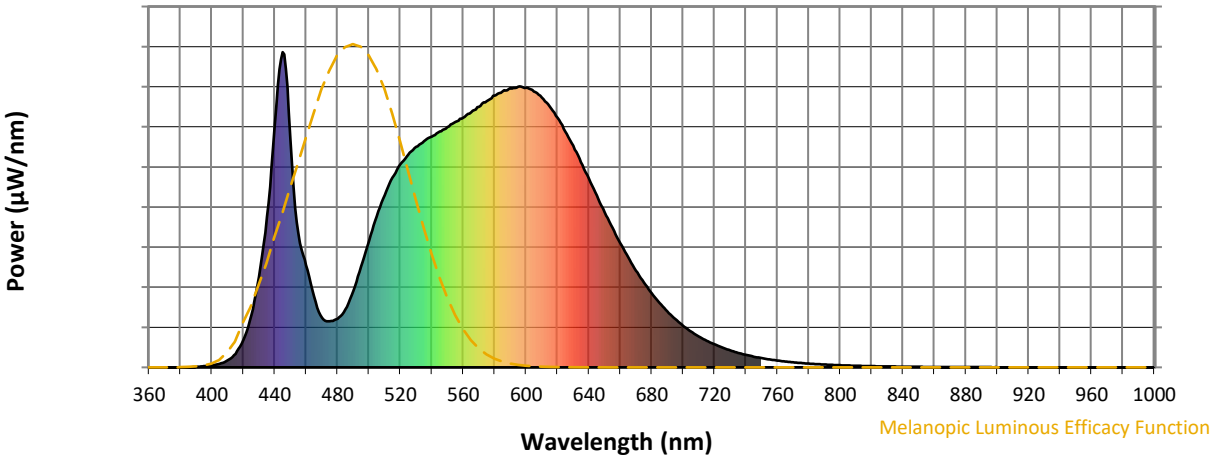
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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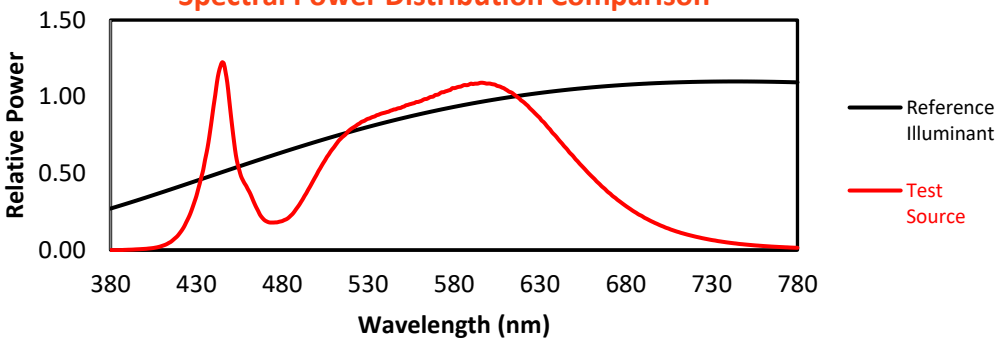
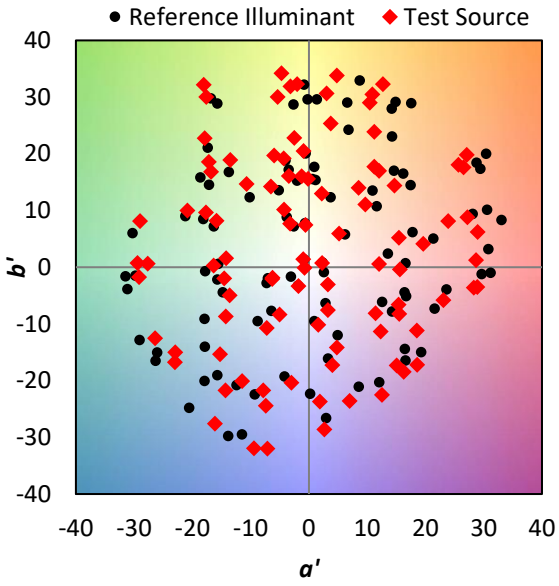
Summary

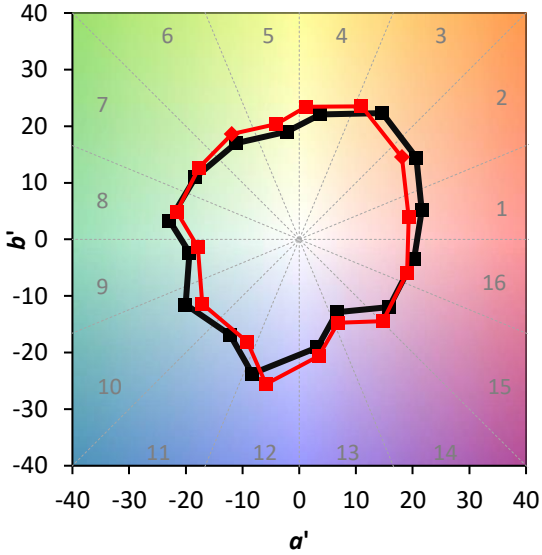
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

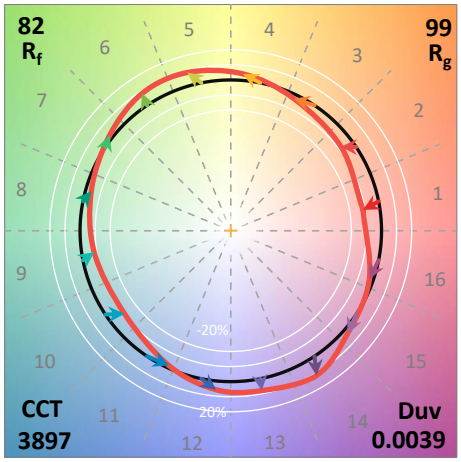
Spectral Power Distribution Comparison

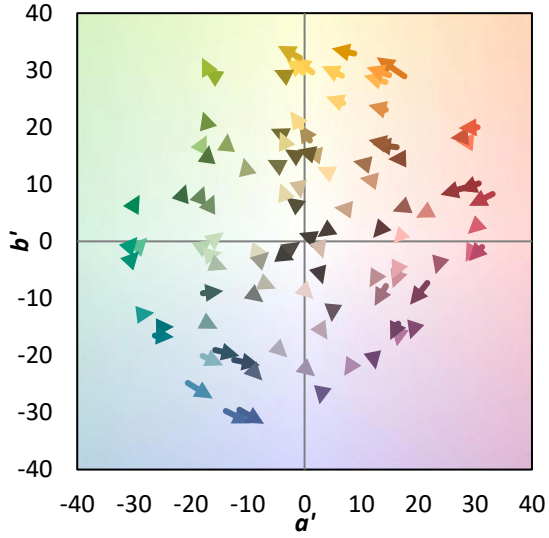


Color Vector Graphics









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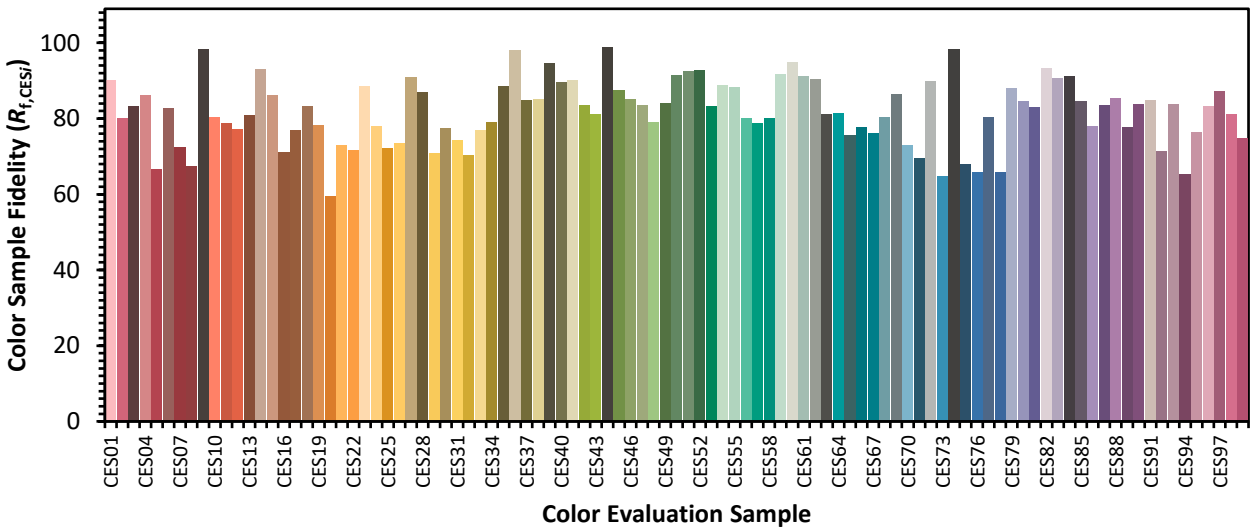
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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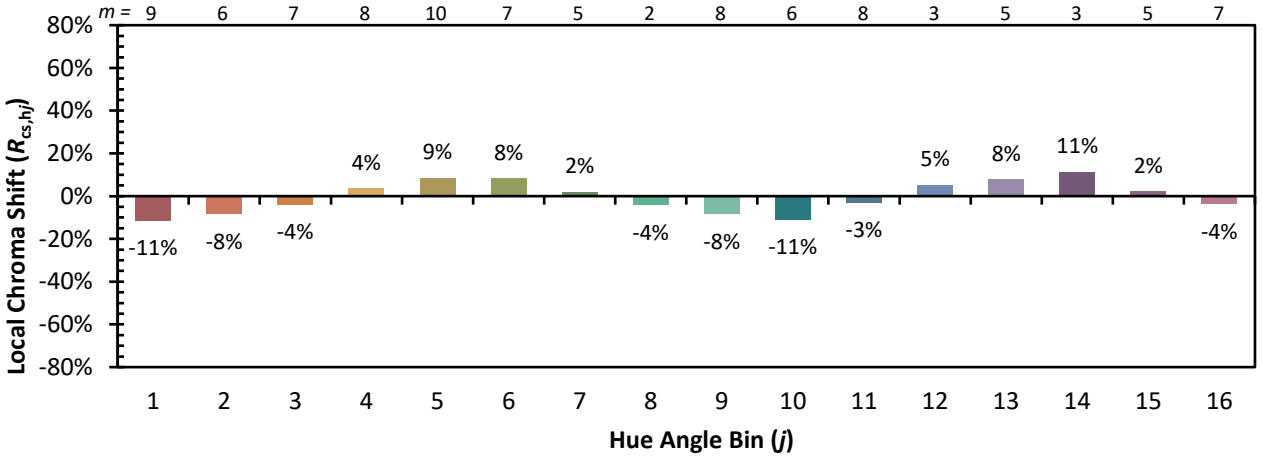
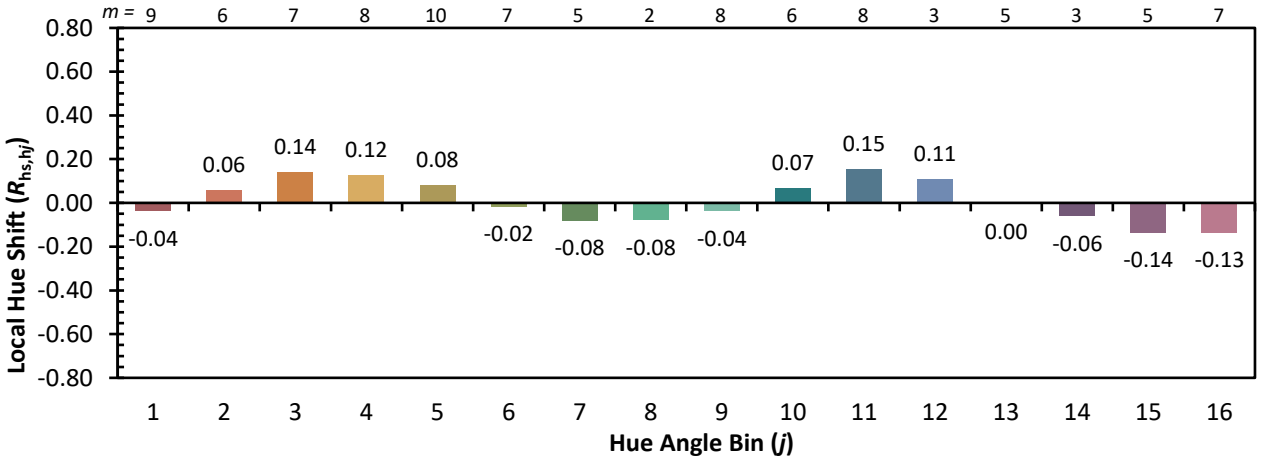
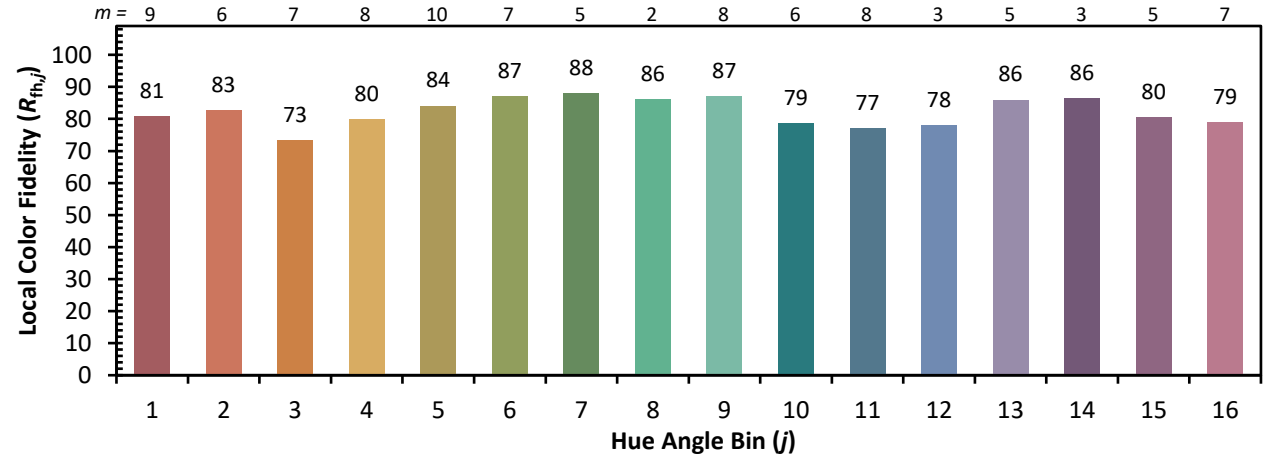
Color Rendition by Hue-Angle Bin







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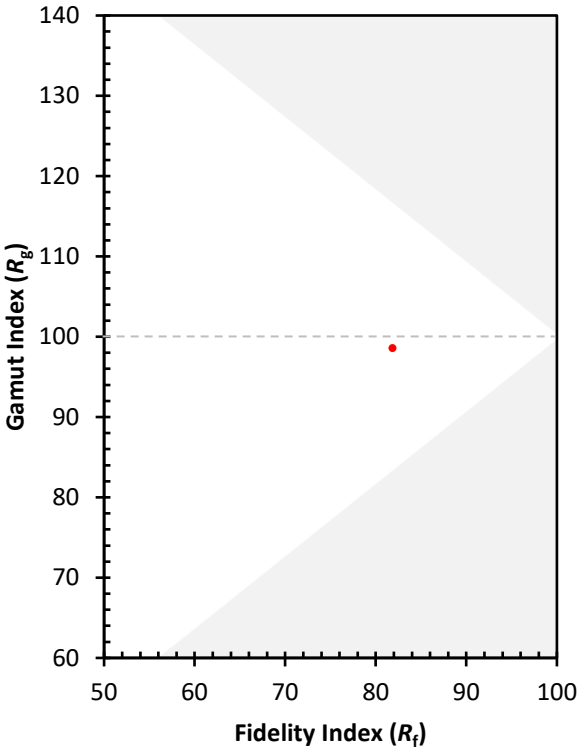
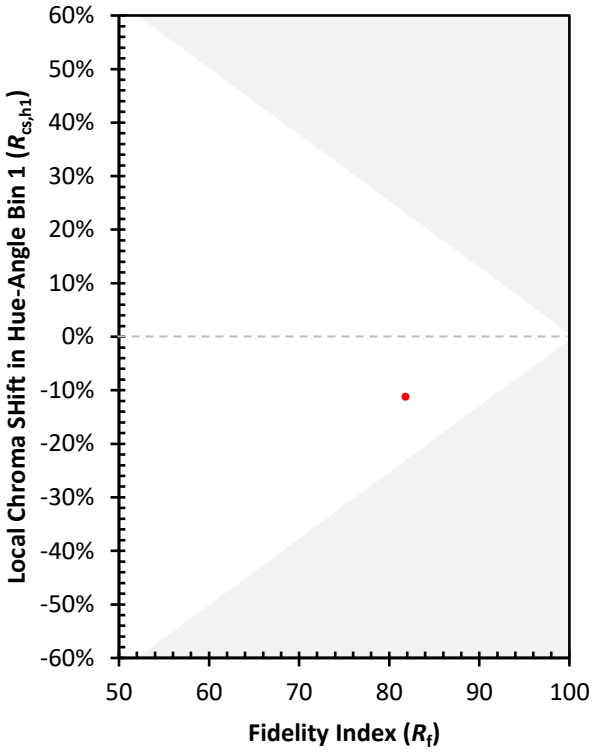
Measure Comparisons





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