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: P1457815

Luminaire Tested: GLAN-SB3A-835-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:	P1457815
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9045.5 lumens
Efficiency:	N/A
Efficacy:	106.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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: P1457815
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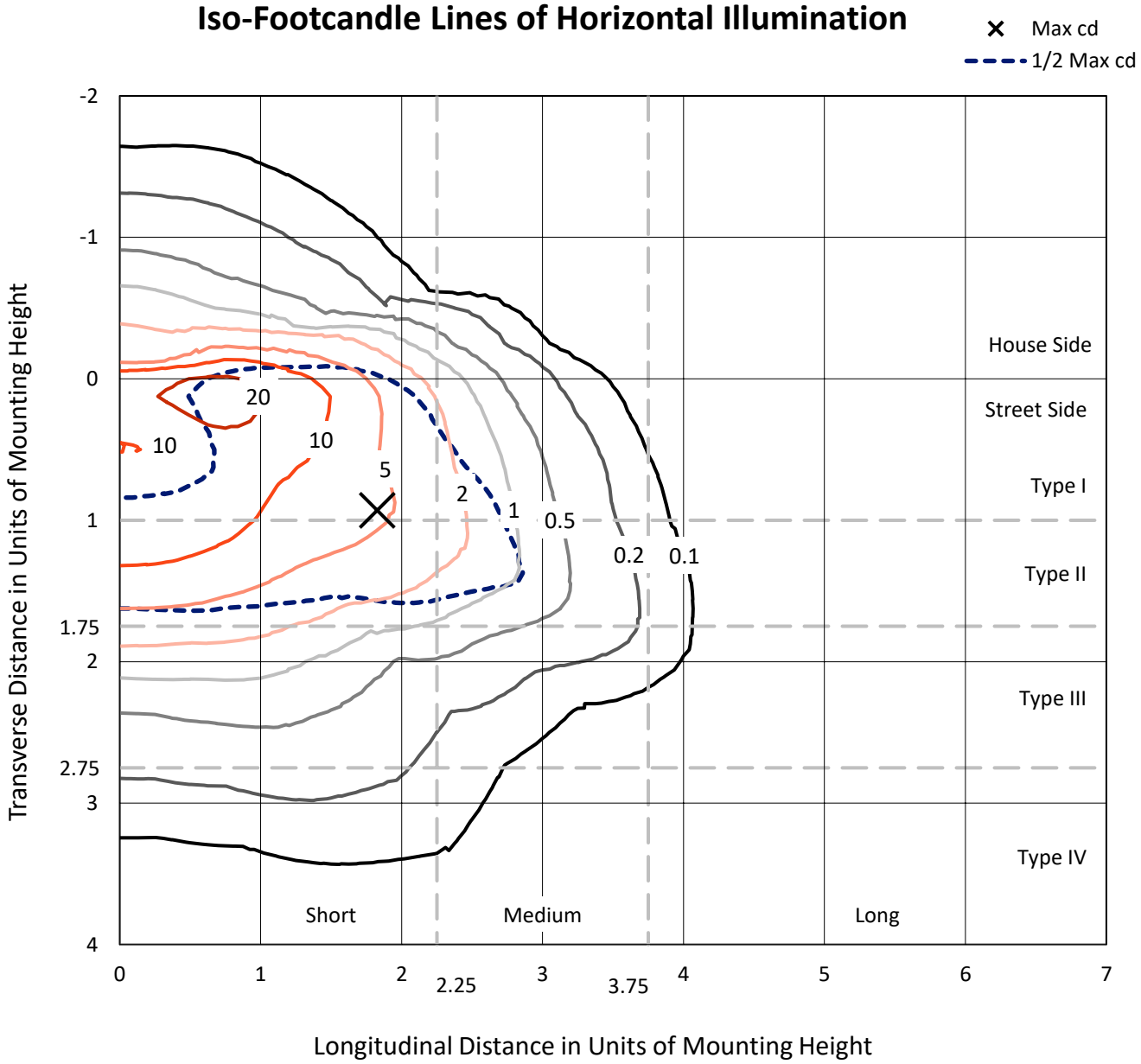
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 25.9 fc
Type II - Short - N/A

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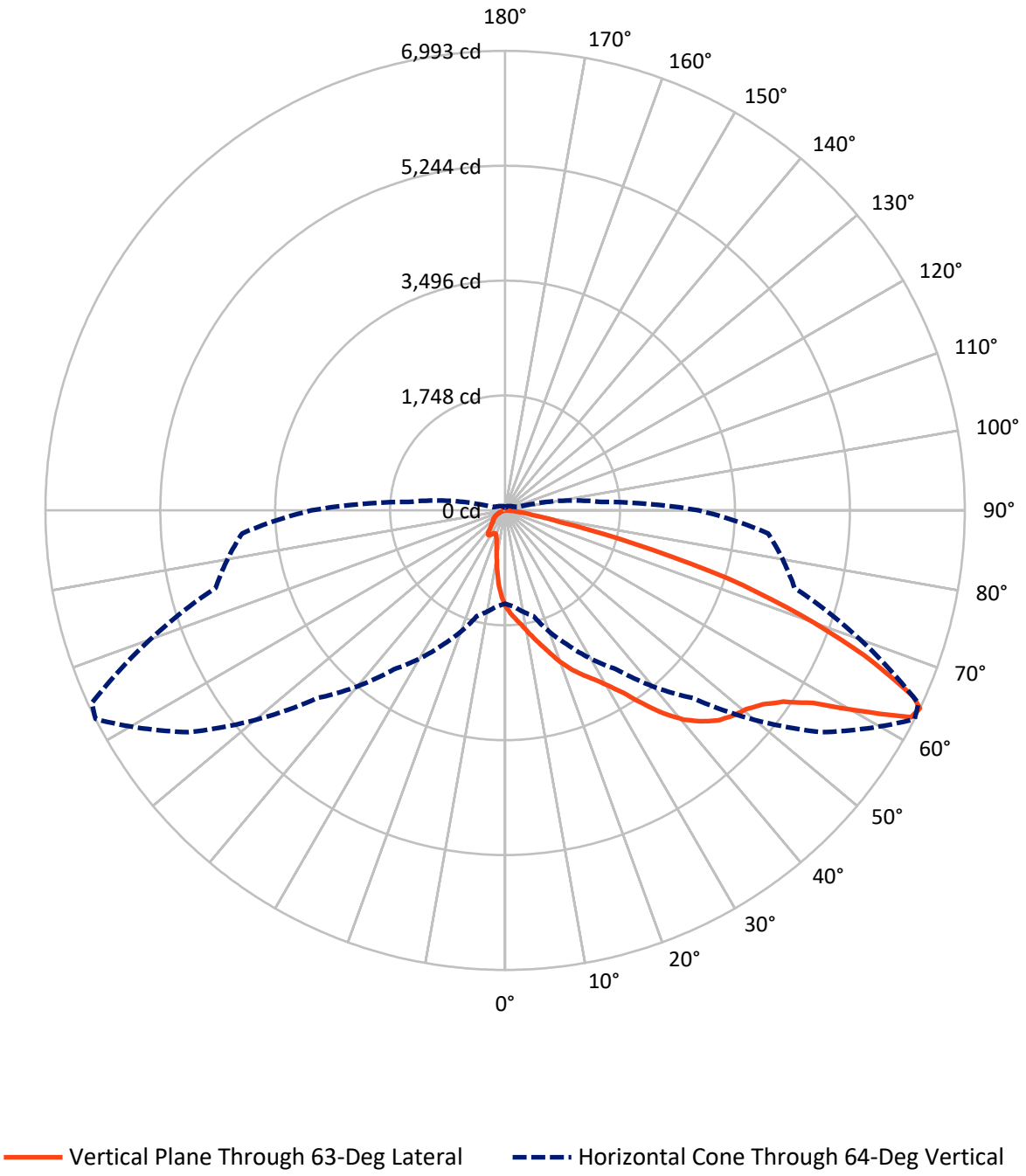
Luminous Intensity Polar Plot



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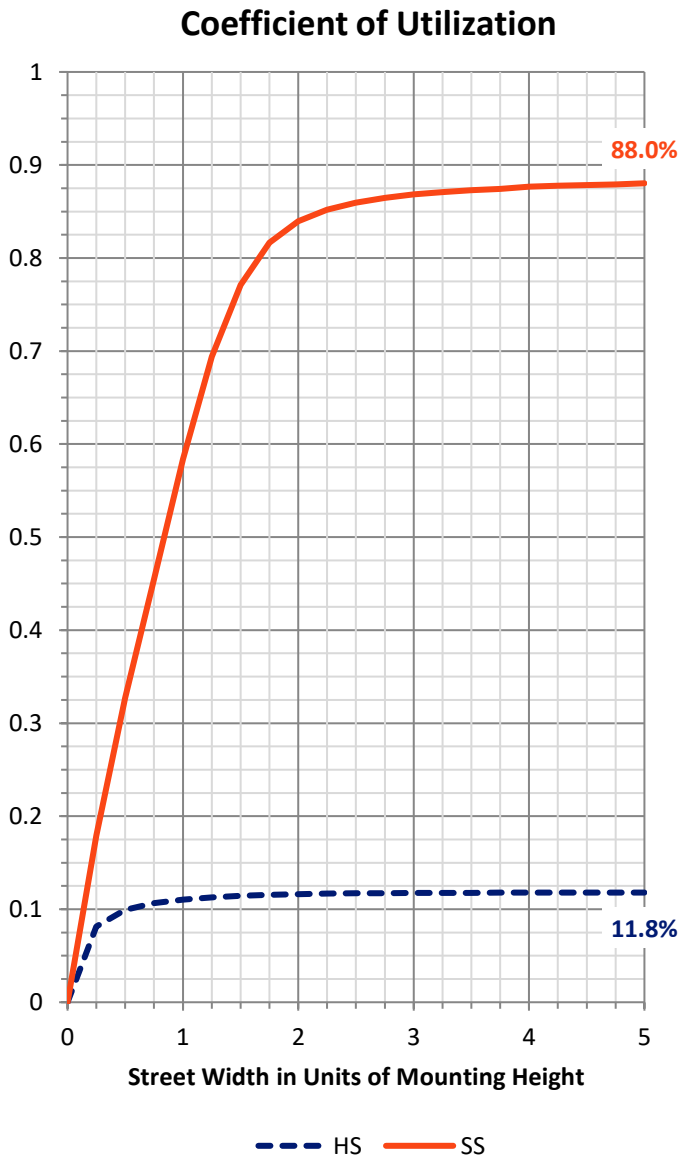
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1073.4	0.0	1073.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	7972.1	0.0	7972.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	9045.5	0.0	9045.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.2	1.4
10°-20°	346.1	3.8
20°-30°	616.4	6.8
30°-40°	1177.3	13.0
40°-50°	1951.5	21.6
50°-60°	2432.6	26.9
60°-70°	1813.9	20.1
70°-80°	520.2	5.8
80°-90°	64.3	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°	9045.5	100.0
0°-180°	9045.5	100.0



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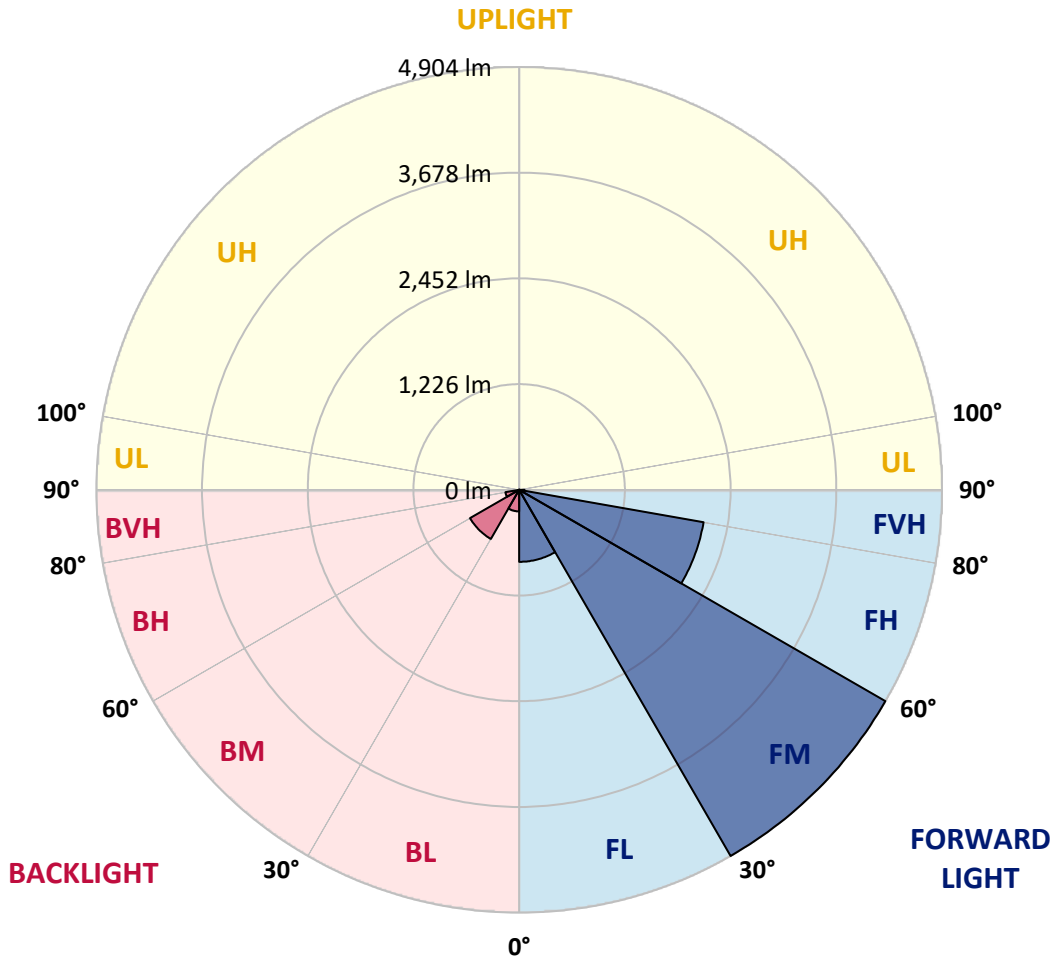
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	835.2	9.2			
FM	(30°-60°)	4903.9	54.2			
FH	(60°-80°)	2171.7	24.0			G2/5000
FVH	(80°-90°)	61.2	0.7			G1/100
BL	(0°-30°)	250.4	2.8	B1/500		
BM	(30°-60°)	657.5	7.3	B1/1000		
BH	(60°-80°)	162.3	1.8	B1/500		G1/500
BVH	(80°-90°)	3.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457815
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5	*1462.5*	1462.5	1462.5	1462.5
2.5°	1638.9	1633.5	1628.1	1619.9	1609.1	1598.2	1584.7	*1565.7*	1557.5	1530.4	1497.8
5°	1723.0	1723.0	1720.3	1714.9	1709.5	1698.6	1682.3	*1657.9*	1647.1	1609.1	1552.1
7.5°	1744.7	1747.5	1755.6	1766.5	1782.7	1780.0	1780.0	*1752.9*	1747.5	1706.8	1630.8
10°	1706.8	1709.5	1731.2	1761.0	1809.9	1856.0	1888.6	*1872.3*	1864.1	1823.4	1728.5
12.5°	1652.5	1652.5	1687.8	1733.9	1809.9	1896.7	1991.7	*2008.0*	2010.7	1964.5	1850.6
15°	1511.4	1516.8	1573.8	1666.1	1790.9	1926.5	2086.6	*2149.0*	2165.3	2135.5	1999.8
17.5°	1324.2	1329.6	1386.6	1511.4	1698.6	1926.5	2168.0	*2311.9*	2333.6	2339.0	2189.8
20°	1245.5	1245.5	1278.0	1373.0	1568.4	1875.0	2216.9	*2485.5*	2534.4	2594.1	2398.7
22.5°	1256.3	1256.3	1275.3	1329.6	1487.0	1804.4	2246.7	*2640.2*	2740.6	2892.5	2667.3
25°	1316.0	1316.0	1332.3	1367.6	1495.1	1793.6	2303.7	*2778.6*	2938.7	3226.3	2973.9
27.5°	1411.0	1408.3	1421.8	1457.1	1573.8	1845.1	2398.7	*2917.0*	3096.0	3600.7	3326.7
30°	1549.4	1541.2	1546.7	1587.4	1701.3	1964.5	2537.1	*3093.3*	3275.1	4010.5	3717.4
32.5°	1869.6	1866.9	1788.2	1766.5	1888.6	2157.2	2727.0	*3313.1*	3516.6	4444.6	4119.0
35°	2447.5	2485.5	2374.3	2089.4	2113.8	2415.0	2998.4	*3611.6*	3798.8	4905.9	4555.9
37.5°	3033.6	3033.6	2987.5	2651.0	2480.1	2699.9	3291.4	*3918.2*	4113.6	5277.7	4976.5
40°	3497.6	3522.1	3467.8	3215.4	2992.9	3025.5	3584.5	*4186.8*	4365.9	5505.6	5274.9
42.5°	3842.2	3836.8	3815.1	3649.6	3524.8	3451.5	3850.4	*4387.6*	4558.6	5622.3	5462.2
45°	4214.0	4214.0	4184.1	4048.5	3945.4	3882.9	4048.5	*4555.9*	4735.0	5692.8	5578.8
47.5°	4602.0	4596.6	4566.7	4417.5	4306.2	4214.0	4249.3	*4664.4*	4843.5	5646.7	5597.8
50°	4697.0	4691.5	4759.4	4764.8	4664.4	4488.0	4409.4	*4756.7*	4914.1	5649.4	5657.5
52.5°	4585.7	4618.3	4718.7	4840.8	4954.8	4770.2	4580.3	*4903.2*	5066.0	5725.4	5806.8
55°	4309.0	4322.5	4515.2	4710.5	4976.5	5041.6	4854.4	*5136.6*	5280.4	5798.6	5939.7
57.5°	3793.4	3845.0	4051.2	4390.4	4794.7	5066.0	5331.9	*5527.3*	5635.8	5828.5	5866.5
60°	2862.7	2889.8	3337.5	3777.1	4417.5	4870.6	5776.9	*6189.4*	6175.8	5492.0	5353.6
62.5°	1742.0	1766.5	2086.6	2784.0	3589.9	4463.6	5926.2	*6930.1*	6856.9	4924.9	4507.0
64°	*1419.1*	*1465.3*	*1663.3*	*2260.3*	*2952.2*	*4037.6*	*5882.8*	*6992.6*	*6935.6*	*4558.6*	*4015.9*
65°	1212.9	1275.3	1478.8	1961.8	2509.9	3579.0	5763.4	*6818.9*	6780.9	4336.1	3608.9
67.5°	762.5	792.3	1093.5	1525.0	1728.5	2290.1	4954.8	*5896.3*	5964.2	3863.9	2661.9
70°	567.1	580.7	751.6	1180.3	1348.6	1332.3	3402.7	*4775.7*	4791.9	3090.6	1606.4
72.5°	412.4	415.2	526.4	873.7	1055.5	909.0	1793.6	*3549.2*	3432.5	1809.9	876.4
75°	274.1	284.9	369.0	616.0	822.2	667.5	816.7	*2021.5*	1986.2	884.6	502.0
77.5°	200.8	203.5	249.6	412.4	645.8	491.1	493.8	*871.0*	898.2	526.4	317.5
80°	114.0	119.4	162.8	252.4	420.6	336.5	276.8	*420.6*	483.0	358.2	211.6
82.5°	67.8	73.3	116.7	165.5	287.6	138.4	141.1	*230.6*	287.6	257.8	114.0
85°	40.7	43.4	73.3	89.5	170.9	92.3	51.6	*114.0*	149.2	152.0	62.4
87.5°	27.1	27.1	40.7	38.0	48.8	43.4	21.7	*29.8*	38.0	51.6	24.4
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: P1457815
CATALOG NUMBER: GLAN-SB3A-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5	1462.5
2.5°	1470.7	1454.4	1405.6	1340.4	1280.7	1234.6	1177.6	1139.6	1104.4	1104.4	1074.5
5°	1506.0	1462.5	1343.2	1193.9	1033.8	881.9	784.2	675.6	640.4	610.5	616.0
7.5°	1565.7	1487.0	1275.3	1006.7	751.6	588.8	480.3	431.4	409.7	396.2	398.9
10°	1638.9	1530.4	1193.9	816.7	553.5	431.4	379.9	360.9	352.7	350.0	350.0
12.5°	1739.3	1581.9	1112.5	656.7	436.9	371.7	344.6	333.8	325.6	320.2	320.2
15°	1858.7	1647.1	1017.5	540.0	382.6	341.9	320.2	309.3	298.5	295.8	295.8
17.5°	2010.7	1714.9	933.4	464.0	355.5	320.2	298.5	284.9	276.8	274.1	274.1
20°	2178.9	1799.0	849.3	420.6	336.5	298.5	276.8	265.9	257.8	252.4	255.1
22.5°	2393.3	1904.8	795.0	398.9	320.2	279.5	257.8	246.9	238.8	233.4	236.1
25°	2629.3	2037.8	765.2	398.9	309.3	265.9	241.5	230.6	222.5	217.1	217.1
27.5°	2917.0	2187.0	767.9	415.2	306.6	255.1	227.9	217.1	208.9	200.8	200.8
30°	3234.4	2363.4	797.8	445.0	312.0	244.2	217.1	200.8	195.4	187.2	187.2
32.5°	3570.9	2566.9	873.7	483.0	306.6	230.6	200.8	187.2	179.1	173.7	173.7
35°	3926.4	2797.6	968.7	499.3	279.5	211.6	187.2	173.7	168.2	165.5	162.8
37.5°	4265.5	2998.4	1020.3	466.7	244.2	195.4	170.9	157.4	154.7	149.2	149.2
40°	4528.7	3163.9	990.4	398.9	225.2	179.1	157.4	143.8	138.4	133.0	133.0
42.5°	4683.4	3223.6	881.9	339.2	211.6	162.8	143.8	130.2	124.8	122.1	122.1
45°	4773.0	3215.4	754.3	303.9	198.1	149.2	130.2	122.1	114.0	111.3	108.5
47.5°	4770.2	3131.3	662.1	274.1	184.5	138.4	122.1	114.0	105.8	103.1	103.1
50°	4751.2	3006.5	559.0	252.4	173.7	130.2	114.0	108.5	100.4	97.7	95.0
52.5°	4797.4	2935.9	466.7	238.8	160.1	124.8	111.3	103.1	92.3	89.5	89.5
55°	4854.4	2895.2	374.5	225.2	149.2	122.1	105.8	97.7	86.8	84.1	84.1
57.5°	4688.8	2740.6	309.3	203.5	135.7	116.7	100.4	95.0	84.1	76.0	76.0
60°	4167.9	2265.7	255.1	179.1	124.8	108.5	95.0	86.8	76.0	65.1	65.1
62.5°	3389.1	1728.5	211.6	152.0	116.7	100.4	86.8	78.7	65.1	51.6	51.6
64°	*2944.1*	*1468.0*	*189.9*	*133.0*	*111.3*	*92.3*	*78.7*	*70.5*	*57.0*	*43.4*	*40.7*
65°	2640.2	1297.0	176.4	124.8	108.5	86.8	76.0	67.8	51.6	40.7	38.0
67.5°	1858.7	871.0	141.1	103.1	95.0	73.3	65.1	57.0	46.1	35.3	32.6
70°	1082.7	493.8	111.3	86.8	73.3	57.0	54.3	51.6	40.7	27.1	27.1
72.5°	588.8	246.9	84.1	70.5	57.0	40.7	46.1	40.7	32.6	21.7	19.0
75°	360.9	152.0	62.4	51.6	38.0	29.8	35.3	29.8	19.0	13.6	10.9
77.5°	241.5	97.7	46.1	35.3	24.4	19.0	24.4	16.3	8.1	2.7	2.7
80°	149.2	67.8	29.8	21.7	13.6	8.1	5.4	2.7	2.7	0.0	0.0
82.5°	65.1	43.4	16.3	10.9	5.4	2.7	2.7	0.0	0.0	0.0	0.0
85°	35.3	13.6	5.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.9	5.4	2.7	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

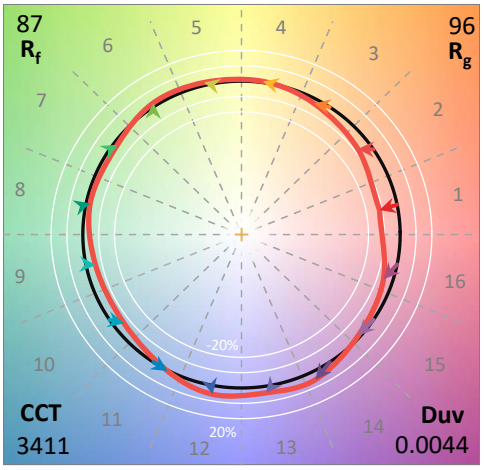
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

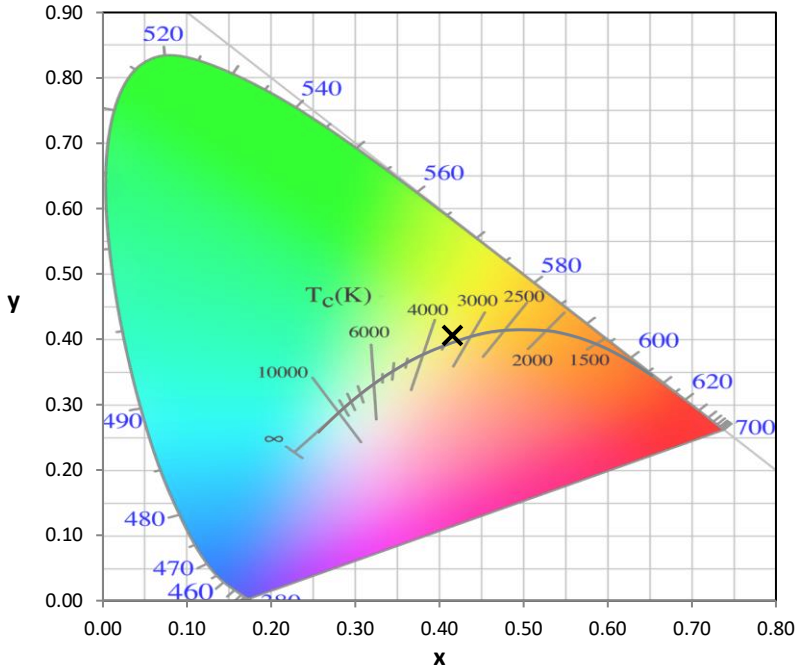
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

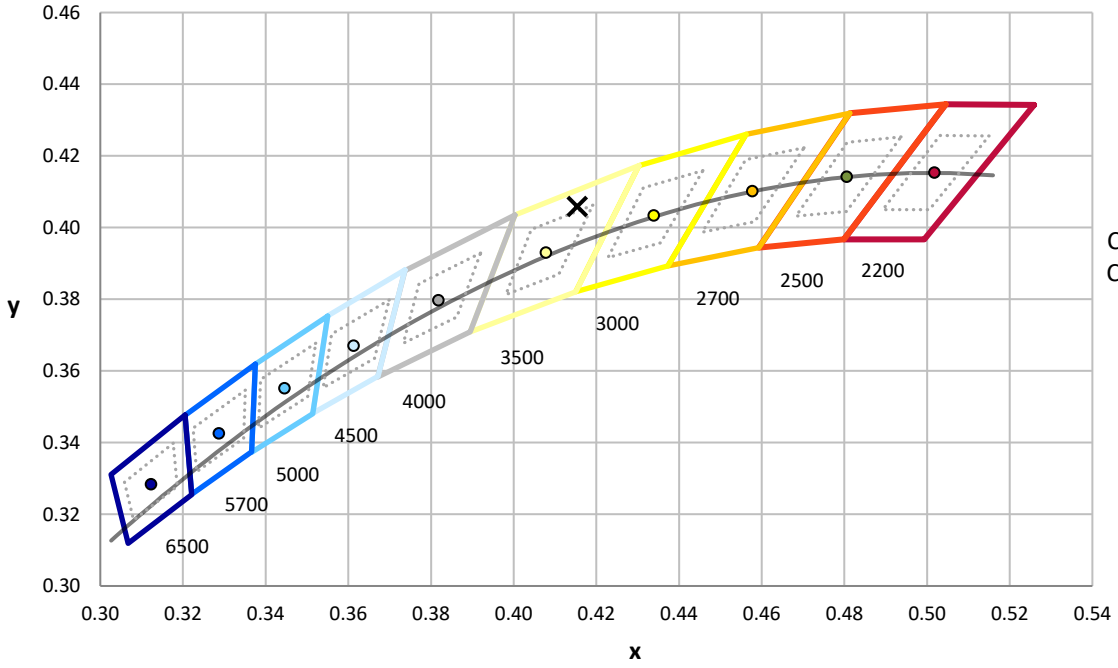
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

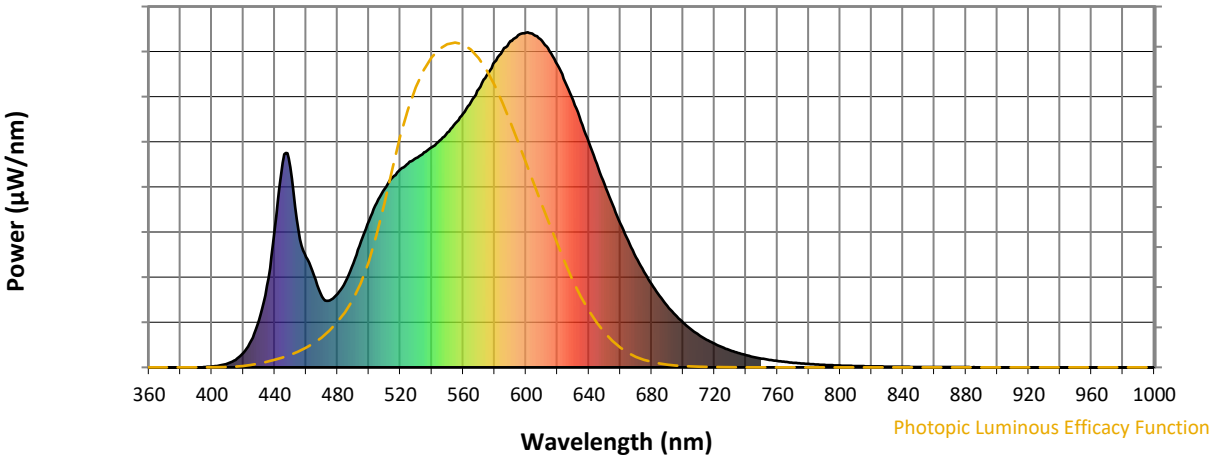


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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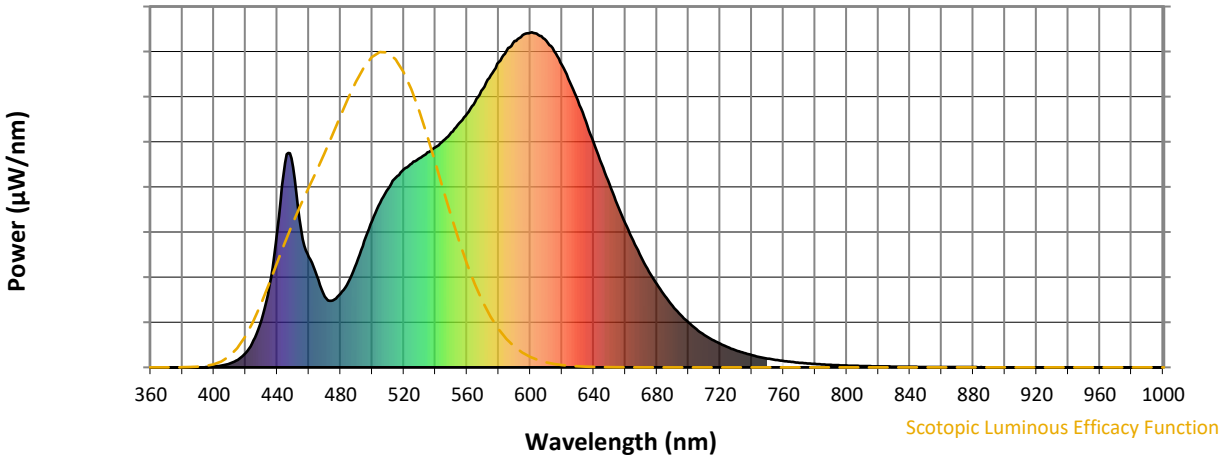
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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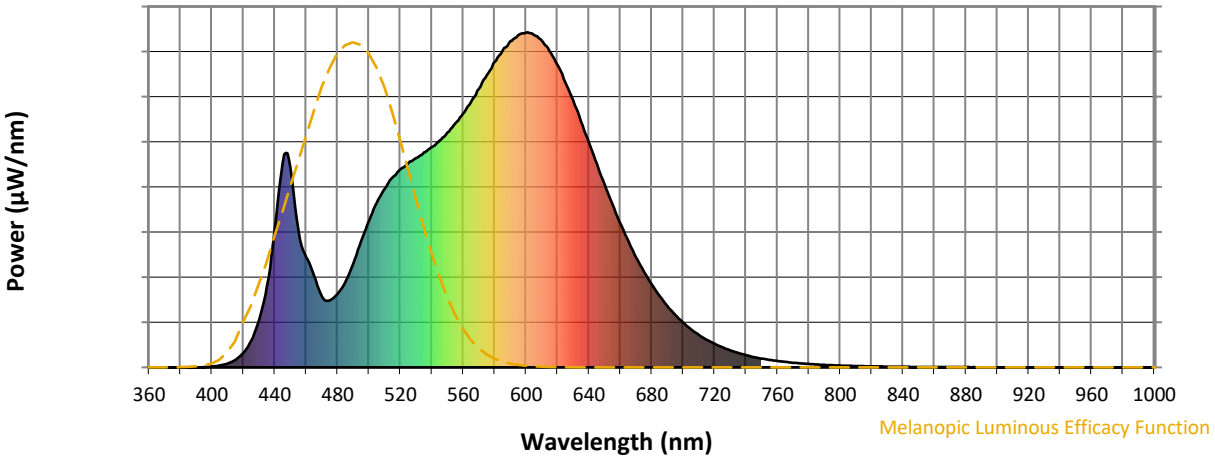
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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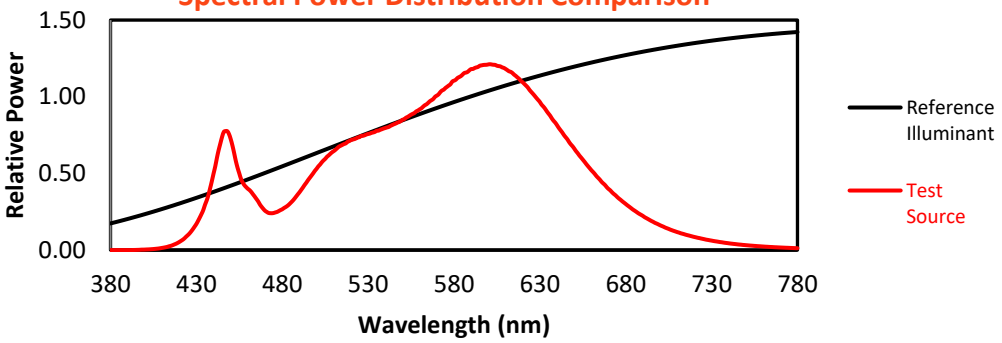
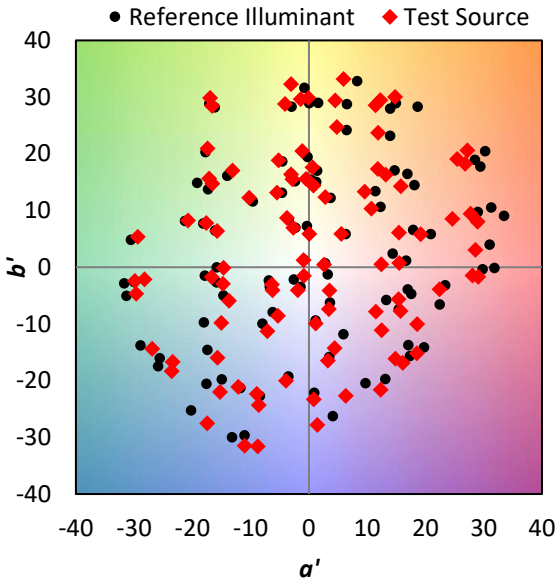
Summary

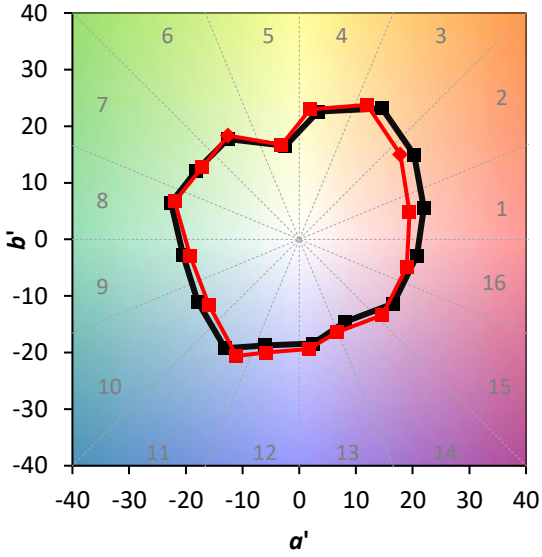
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

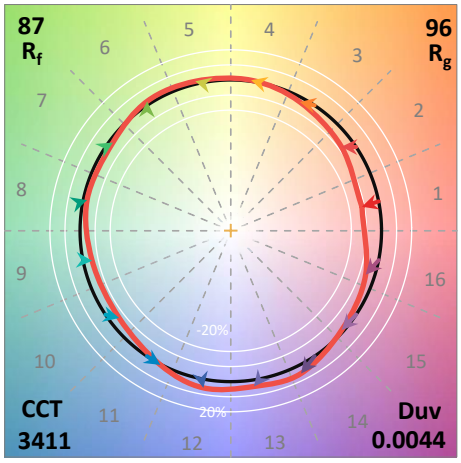
Spectral Power Distribution Comparison

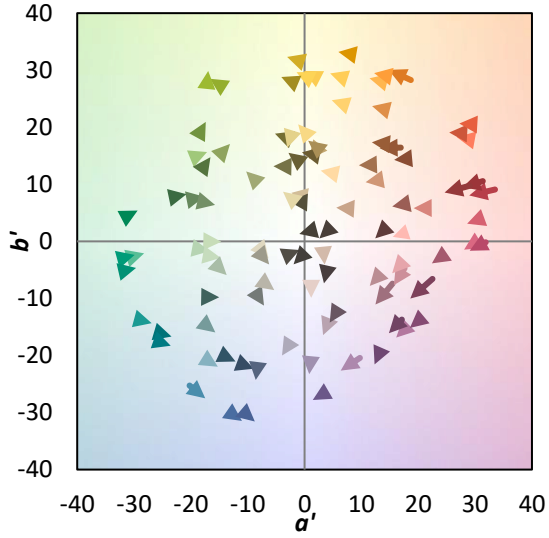


Color Vector Graphics









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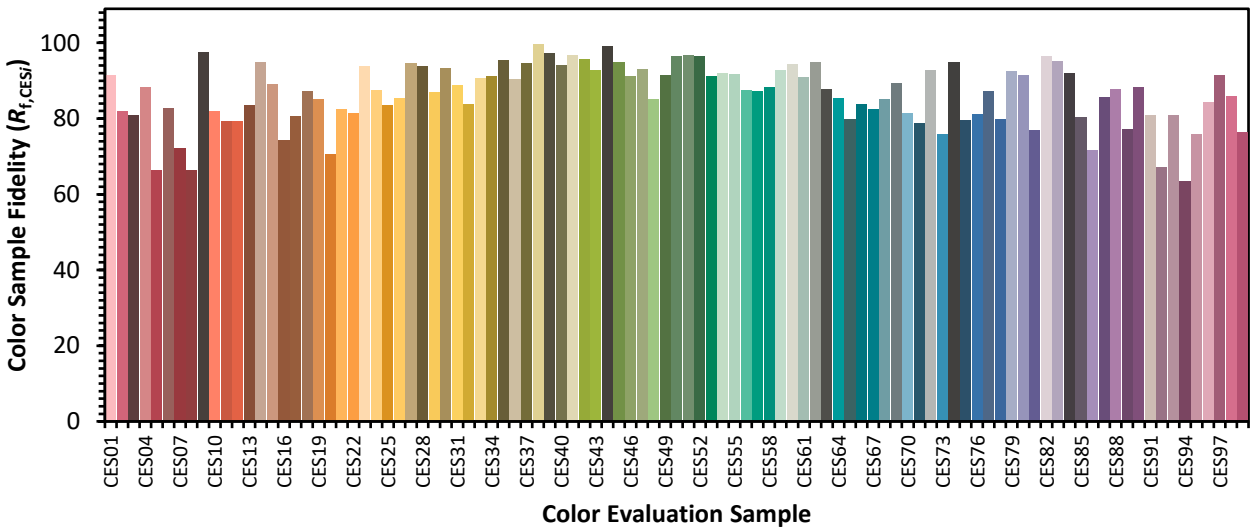
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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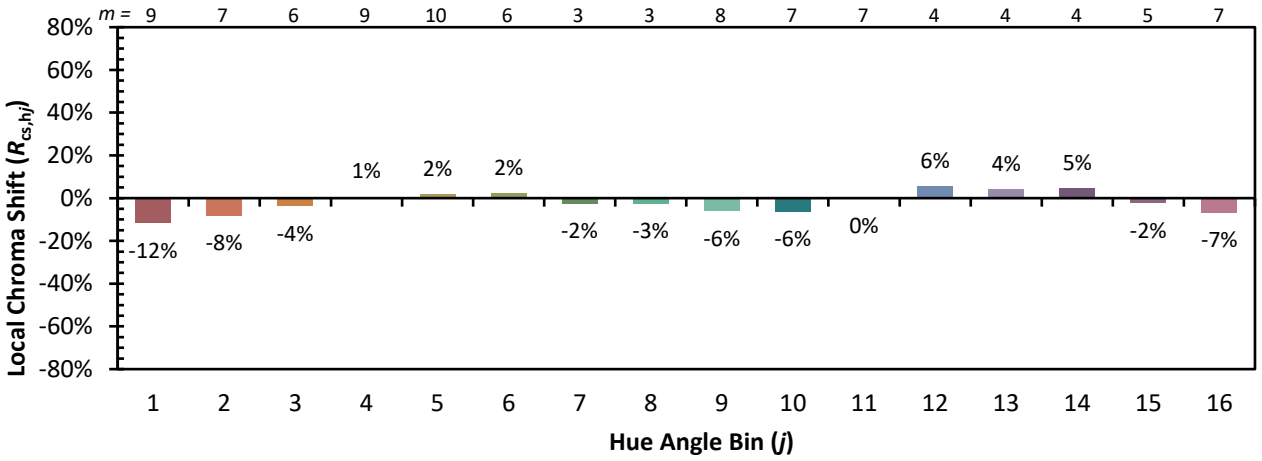
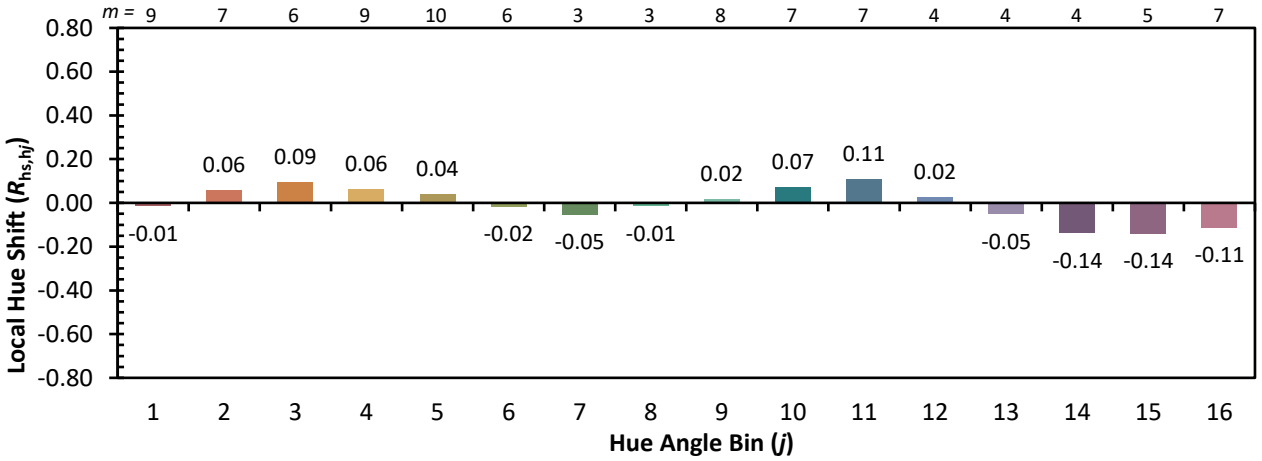
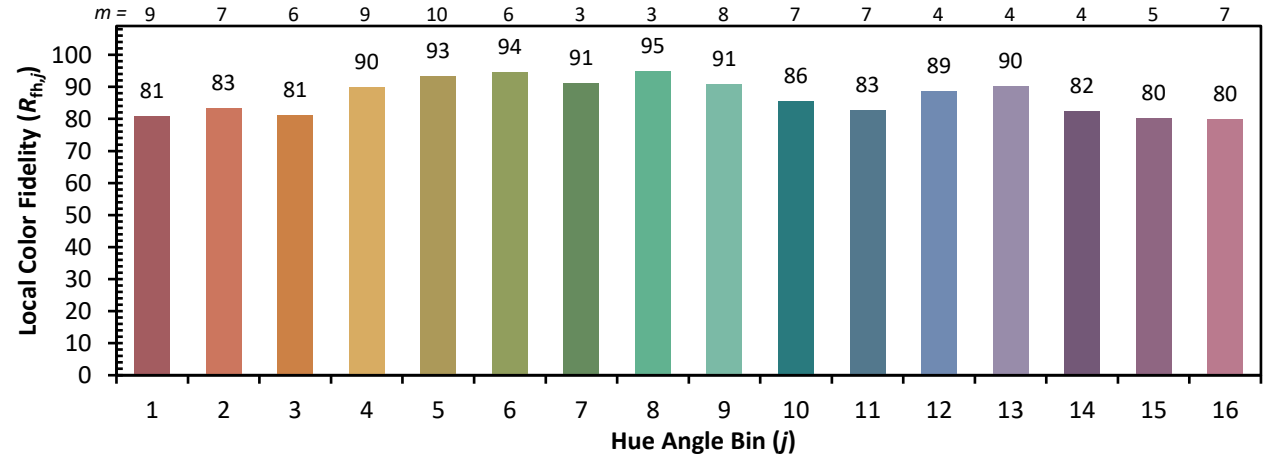
Color Rendition by Hue-Angle Bin







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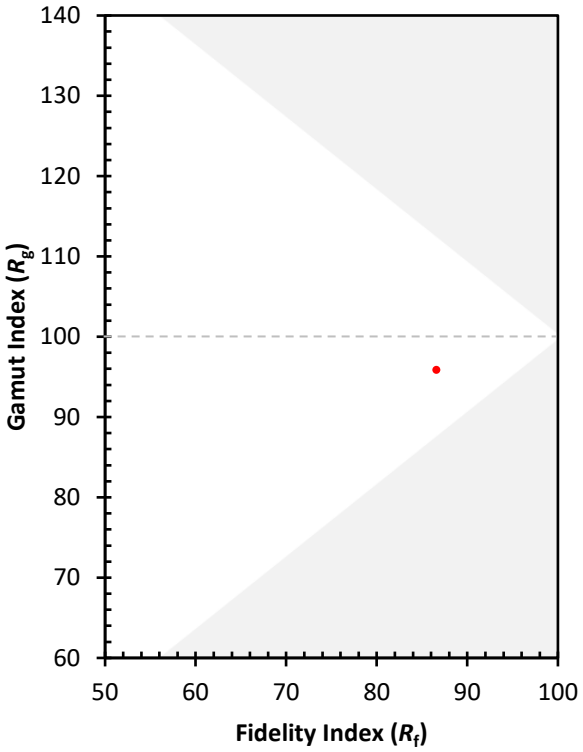
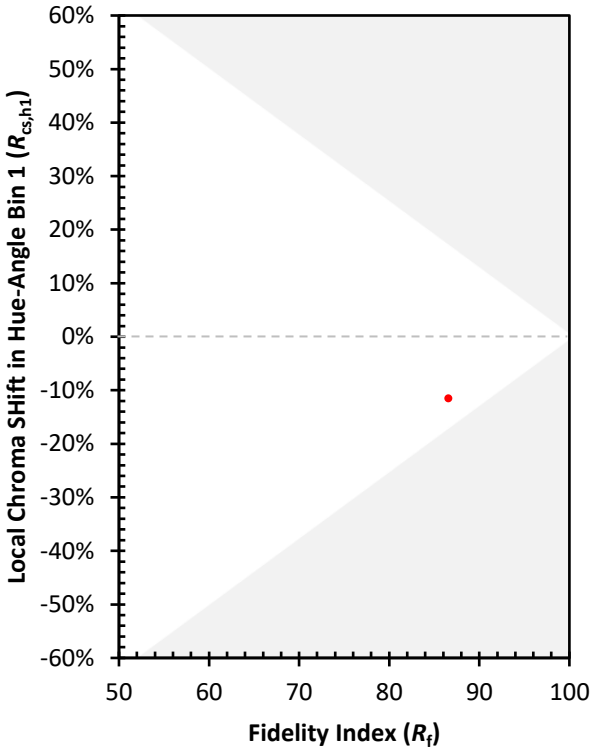
Measure Comparisons





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