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: P1458389

Luminaire Tested: GLAN-SB2C-835-U-T3LG-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:	P1458389
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10620.8 lumens
Efficiency:	N/A
Efficacy:	105.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - 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: P1458389
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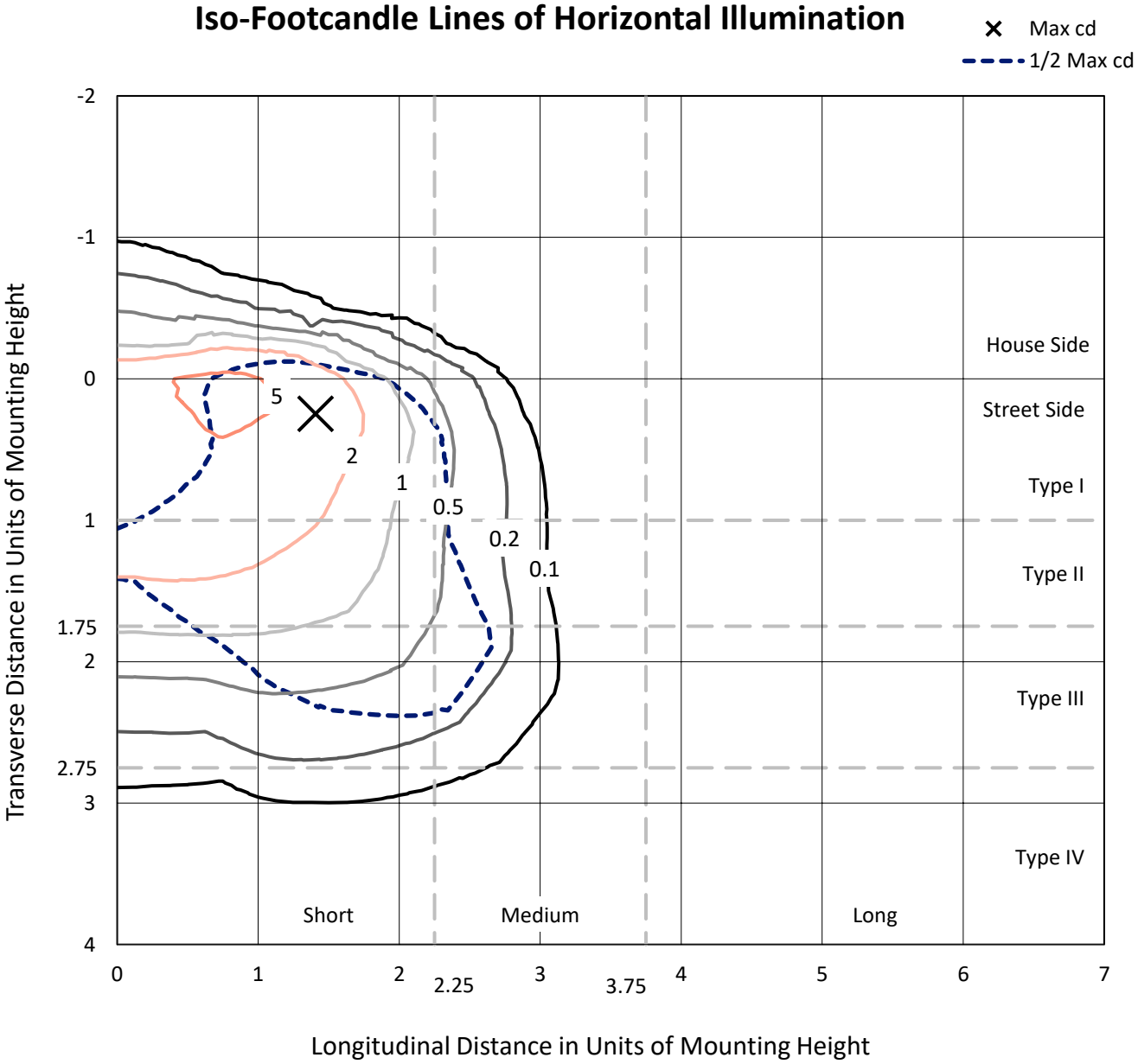
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.5 fc
Type III - Short - N/A

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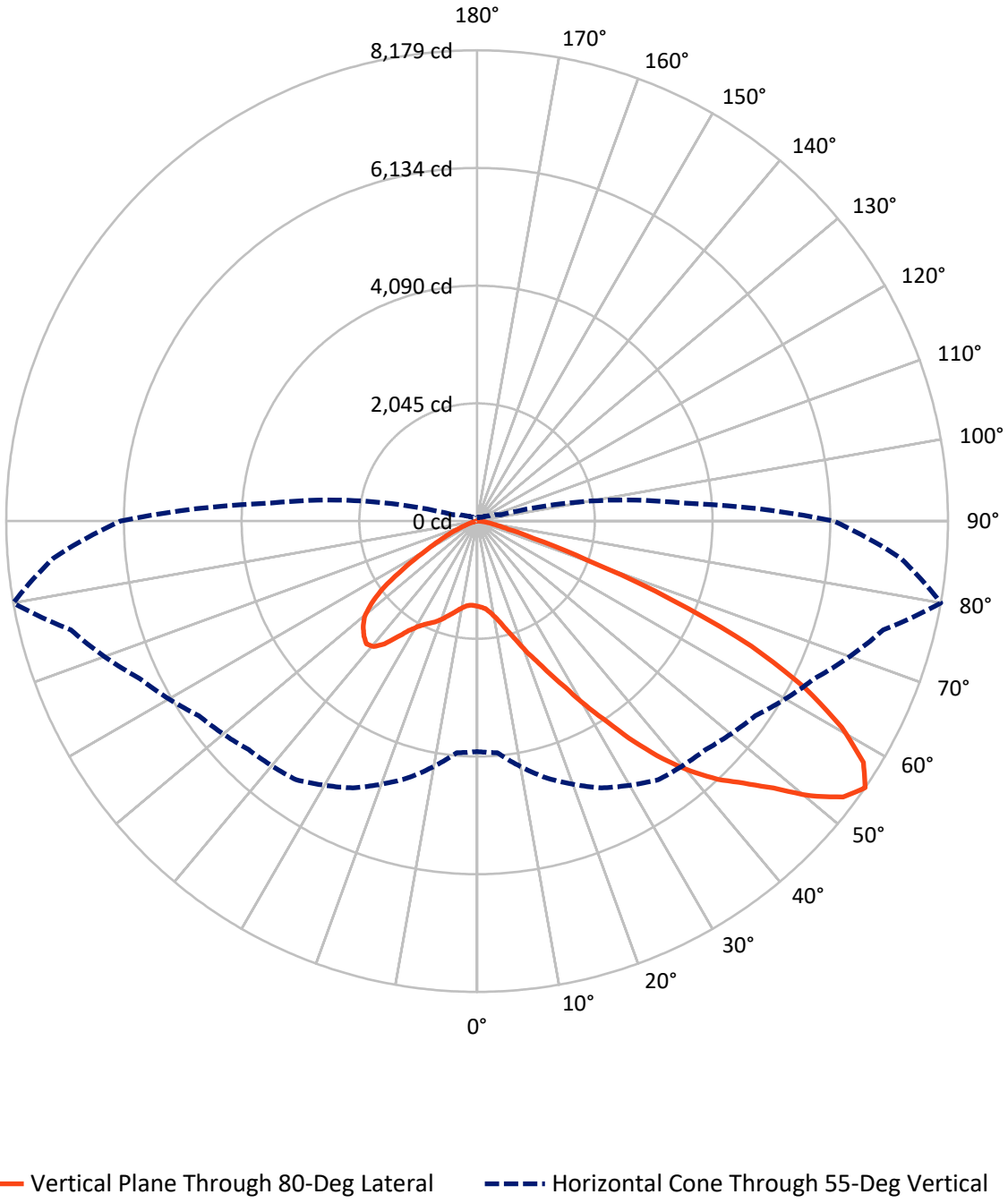
Luminous Intensity Polar Plot



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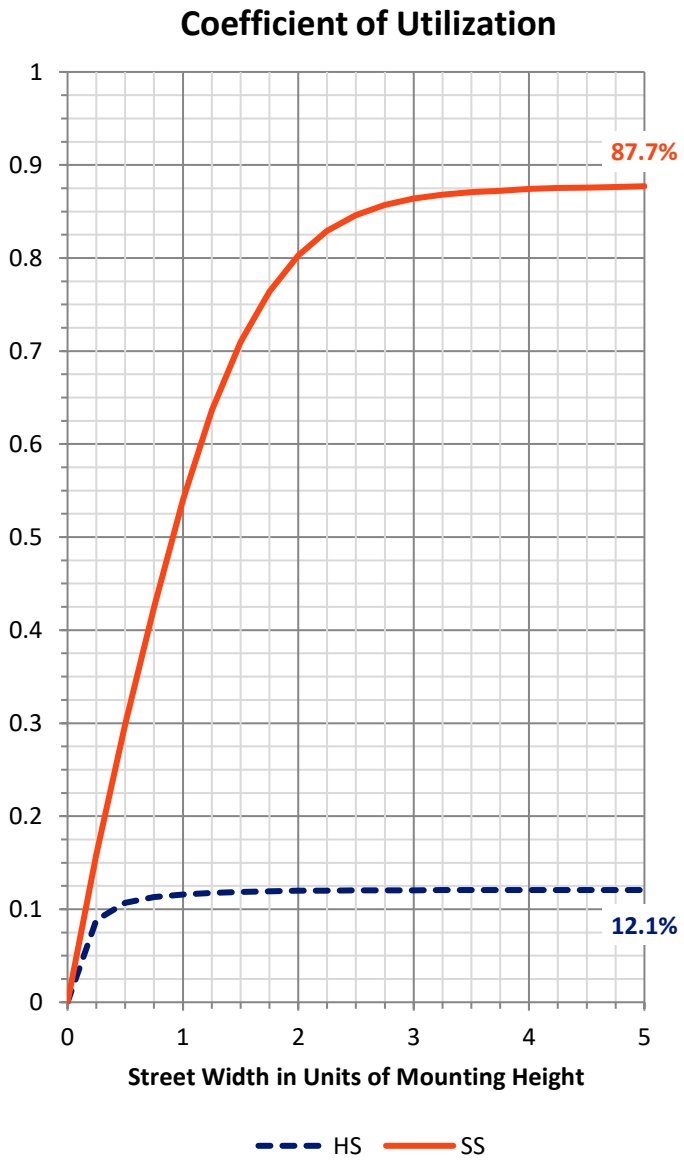
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1291.1	0.0	1291.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	9329.7	0.0	9329.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	10620.8	0.0	10620.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	124.2	1.2
10°-20°	327.3	3.1
20°-30°	640.8	6.0
30°-40°	1303.7	12.3
40°-50°	2197.8	20.7
50°-60°	2808.1	26.4
60°-70°	2397.5	22.6
70°-80°	766.1	7.2
80°-90°	55.3	0.5
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°	10620.8	100.0
0°-180°	10620.8	100.0



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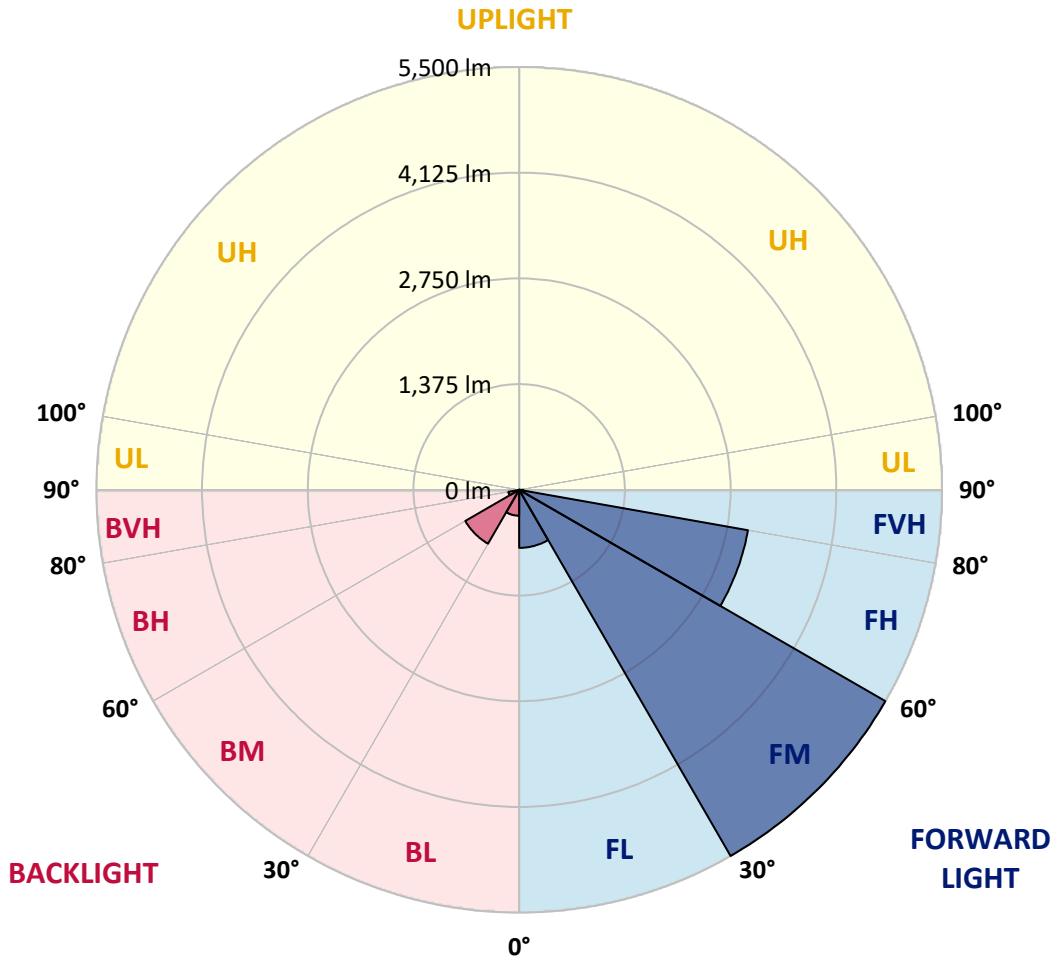
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	755.2	7.1			
FM	(30°-60°)	5500.4	51.8			
FH	(60°-80°)	3021.7	28.5			G2/5000
FVH	(80°-90°)	52.4	0.5			G1/100
BL	(0°-30°)	337.1	3.2	B1/500		
BM	(30°-60°)	809.2	7.6	B1/1000		
BH	(60°-80°)	141.9	1.3	B1/500		G1/500
BVH	(80°-90°)	2.9	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 III Short



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REPORT NUMBER: P1458389
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	*1479.5*	1479.5
2.5°	1488.5	1491.5	1488.5	1491.5	1497.6	1494.6	1506.6	1503.6	1503.6	*1500.6*	1488.5
5°	1404.0	1407.0	1413.0	1428.1	1449.3	1470.4	1497.6	1515.7	1533.8	*1530.8*	1518.7
7.5°	1237.9	1243.9	1268.1	1298.3	1367.7	1431.1	1500.6	1545.9	1585.1	*1597.2*	1588.1
10°	1144.3	1150.4	1165.4	1195.6	1259.0	1364.7	1500.6	1594.2	1663.6	*1687.8*	1690.8
12.5°	1135.3	1138.3	1150.4	1183.6	1237.9	1328.5	1497.6	1657.6	1775.3	*1811.6*	1823.7
15°	1141.3	1147.3	1159.4	1186.6	1250.0	1352.6	1521.7	1757.2	1923.3	*1974.6*	1977.6
17.5°	1165.4	1171.5	1186.6	1216.8	1286.2	1416.0	1597.2	1859.9	2101.4	*2158.8*	2192.0
20°	1213.8	1216.8	1234.9	1274.1	1352.6	1494.6	1708.9	1998.8	2315.8	*2400.3*	2424.5
22.5°	1277.2	1286.2	1310.4	1358.7	1458.3	1603.2	1862.9	2167.9	2551.3	*2638.9*	2681.1
25°	1346.6	1358.7	1394.9	1473.4	1600.2	1769.3	2053.1	2391.3	2829.1	*2934.8*	2992.1
27.5°	1488.5	1491.5	1515.7	1615.3	1778.4	1986.7	2294.7	2678.1	3155.2	*3279.0*	3342.4
30°	1799.5	1802.5	1781.4	1808.6	1974.6	2243.3	2578.5	3013.3	3535.6	*3707.7*	3759.0
32.5°	2179.9	2195.0	2192.0	2173.9	2249.4	2500.0	2916.6	3414.8	3982.4	*4163.6*	4211.9
35°	2611.7	2647.9	2638.9	2632.8	2641.9	2829.1	3303.1	3858.7	4489.7	*4710.1*	4749.3
37.5°	3034.4	3043.4	3085.7	3137.0	3143.1	3272.9	3750.0	4329.7	4960.7	*5241.5*	5301.9
40°	3360.5	3390.7	3496.3	3599.0	3704.7	3807.3	4118.3	4710.1	5335.1	*5712.5*	5739.7
42.5°	3614.1	3686.6	3840.5	4000.6	4214.9	4329.7	4468.6	4978.8	5640.0	*6132.2*	6120.1
45°	3922.1	3952.3	4169.6	4381.0	4598.4	4773.5	4770.5	5205.3	5878.6	*6491.5*	6416.0
47.5°	4130.4	4166.6	4462.5	4710.1	4933.5	5021.1	5039.2	5449.8	6207.7	*6926.3*	6748.1
50°	4242.1	4305.5	4628.6	4942.6	5184.1	5211.3	5292.8	5769.9	6639.4	*7502.9*	7167.8
52.5°	4254.2	4314.6	4685.9	5090.5	5353.2	5407.6	5546.4	6132.2	7059.1	*7964.9*	7409.3
55°	*4003.6*	*4039.8*	*4616.5*	*5114.7*	*5486.1*	*5612.9*	*5896.7*	*6467.3*	*7303.7*	*8179.3*	*7388.2*
57.5°	3768.1	3804.3	4305.5	5072.4	5621.9	5881.6	6271.1	6696.8	7113.5	*7913.6*	6917.2
60°	3565.8	3583.9	4039.8	4876.2	5673.3	6144.3	6594.1	6470.3	6621.3	*7276.5*	6111.1
62.5°	3185.4	3197.4	3737.9	4522.9	5570.6	6346.6	6705.9	5990.3	6080.9	*6397.9*	5163.0
65°	2406.4	2451.7	2946.8	4257.2	5401.5	6440.2	6446.2	5404.5	5310.9	*5235.5*	4061.0
67.5°	1633.4	1684.8	1983.7	3828.5	5126.8	6479.4	5942.0	4646.7	4045.9	*3656.4*	2660.0
70°	1304.3	1304.3	1407.0	3076.7	4474.6	5978.2	5317.0	3508.4	2569.4	*2019.9*	1425.1
72.5°	857.5	860.5	957.1	1953.5	3173.3	4559.1	4335.7	2029.0	1334.5	*1029.6*	703.5
75°	311.0	311.0	419.7	782.0	1678.7	2714.3	2641.9	969.2	724.6	*561.6*	425.7
77.5°	166.1	172.1	202.3	323.1	643.1	1105.1	1032.6	495.2	410.6	*350.2*	265.7
80°	111.7	114.7	135.9	199.3	311.0	425.7	332.1	277.8	277.8	*235.5*	178.1
82.5°	60.4	63.4	90.6	129.8	166.1	199.3	160.0	163.0	196.3	*160.0*	102.7
85°	42.3	42.3	69.4	93.6	93.6	96.6	69.4	102.7	114.7	*99.6*	69.4
87.5°	24.2	24.2	39.3	45.3	45.3	42.3	21.1	36.2	45.3	*51.3*	30.2
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: P1458389
CATALOG NUMBER: GLAN-SB2C-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5
2.5°	1485.5	1476.4	1458.3	1422.1	1404.0	1379.8	1358.7	1331.5	1325.5	1322.5	1310.4
5°	1509.6	1491.5	1437.2	1358.7	1292.3	1228.9	1165.4	1129.2	1099.0	1083.9	1080.9
7.5°	1570.0	1533.8	1434.2	1295.3	1171.5	1062.8	969.2	887.7	845.4	809.2	812.2
10°	1660.6	1603.2	1440.2	1234.9	1050.7	875.6	739.7	622.0	537.4	498.2	495.2
12.5°	1781.4	1699.9	1461.3	1174.5	902.8	658.2	486.1	416.7	398.5	395.5	392.5
15°	1929.3	1814.6	1482.5	1096.0	703.5	455.9	395.5	380.4	377.4	374.4	374.4
17.5°	2107.5	1947.4	1494.6	963.2	513.3	392.5	371.4	362.3	359.3	356.3	356.3
20°	2330.9	2095.4	1509.6	794.1	434.8	377.4	353.3	341.2	338.2	338.2	335.1
22.5°	2551.3	2261.5	1497.6	646.1	419.7	359.3	332.1	320.0	314.0	314.0	311.0
25°	2804.9	2430.5	1461.3	582.7	416.7	344.2	311.0	292.9	283.8	280.8	280.8
27.5°	3094.8	2623.8	1404.0	585.7	416.7	332.1	283.8	259.7	253.6	247.6	247.6
30°	3426.9	2859.3	1361.7	625.0	422.7	320.0	259.7	229.5	220.4	214.4	217.4
32.5°	3807.3	3122.0	1358.7	688.4	431.8	301.9	232.5	199.3	190.2	187.2	190.2
35°	4239.1	3448.0	1428.1	736.7	407.6	262.7	199.3	172.1	163.0	163.0	166.1
37.5°	4719.2	3822.4	1521.7	724.6	329.1	208.3	172.1	151.0	141.9	144.9	147.9
40°	5157.0	4115.3	1536.8	619.0	247.6	178.1	147.9	132.8	126.8	129.8	132.8
42.5°	5489.1	4350.8	1391.9	480.1	208.3	151.0	126.8	114.7	111.7	117.8	117.8
45°	5757.8	4444.4	1162.4	356.3	184.2	129.8	111.7	105.7	99.6	102.7	102.7
47.5°	6038.6	4459.5	948.1	286.8	163.0	117.8	102.7	96.6	90.6	90.6	90.6
50°	6310.3	4423.3	724.6	253.6	151.0	105.7	93.6	87.6	81.5	78.5	78.5
52.5°	6376.7	4133.4	531.4	235.5	138.9	99.6	87.6	81.5	75.5	72.5	72.5
55°	*6192.6*	*3583.9*	*416.7*	*211.4*	*126.8*	*90.6*	*81.5*	*75.5*	*66.4*	*63.4*	*63.4*
57.5°	5585.7	2732.5	332.1	181.2	114.7	87.6	75.5	69.4	60.4	57.4	57.4
60°	4797.7	1938.4	268.7	147.9	105.7	78.5	69.4	60.4	54.3	48.3	48.3
62.5°	3925.1	1391.9	217.4	123.8	99.6	69.4	63.4	54.3	42.3	33.2	33.2
65°	3010.2	999.4	169.1	99.6	90.6	60.4	54.3	45.3	33.2	24.2	24.2
67.5°	1947.4	646.1	126.8	87.6	69.4	51.3	42.3	36.2	30.2	21.1	18.1
70°	1026.6	377.4	93.6	75.5	51.3	39.3	36.2	30.2	24.2	15.1	15.1
72.5°	531.4	247.6	69.4	66.4	39.3	27.2	30.2	24.2	18.1	9.1	9.1
75°	341.2	166.1	51.3	54.3	24.2	21.1	21.1	15.1	9.1	6.0	3.0
77.5°	220.4	111.7	36.2	45.3	15.1	12.1	12.1	6.0	3.0	0.0	0.0
80°	129.8	69.4	24.2	30.2	6.0	6.0	3.0	0.0	0.0	0.0	0.0
82.5°	66.4	36.2	12.1	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	42.3	18.1	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.1	6.0	3.0	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

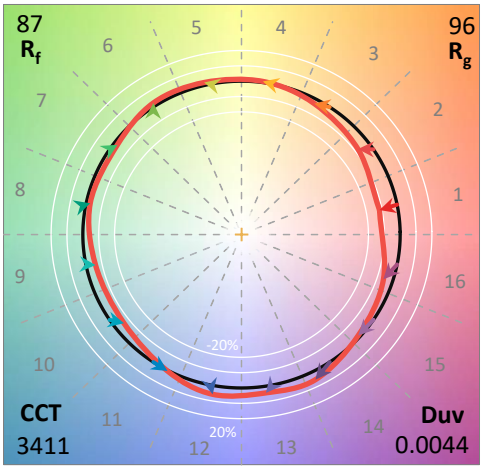
Test Information

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

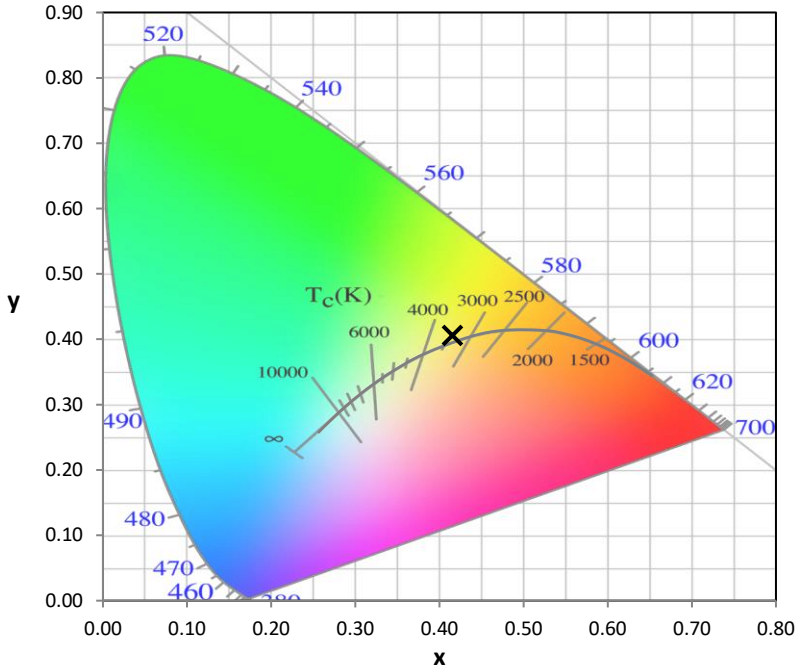
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

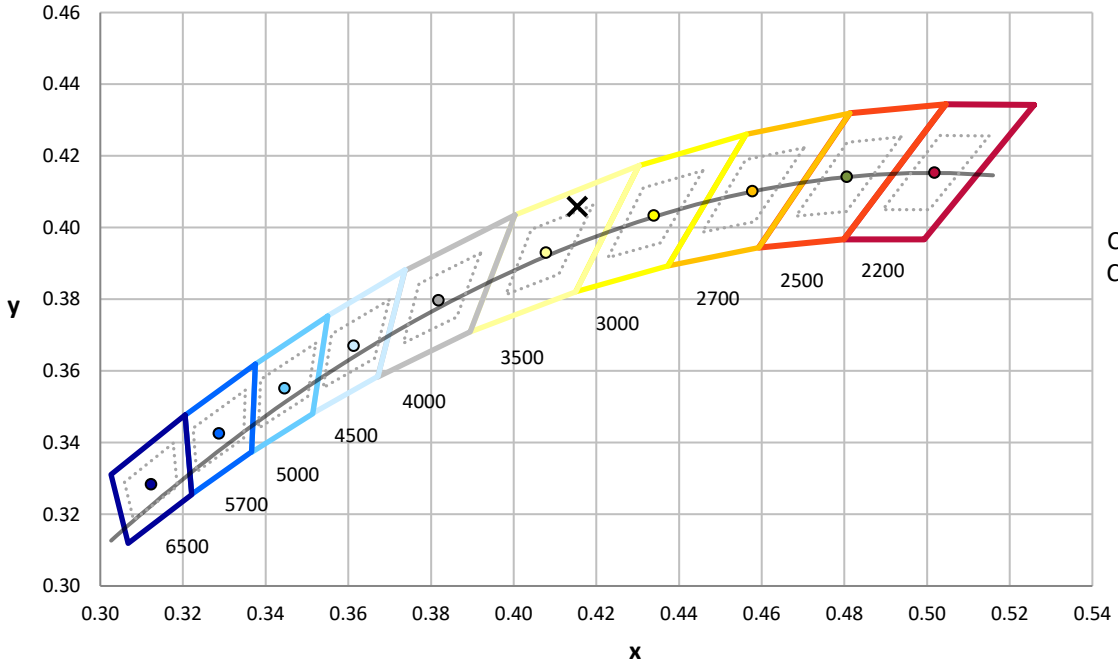
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

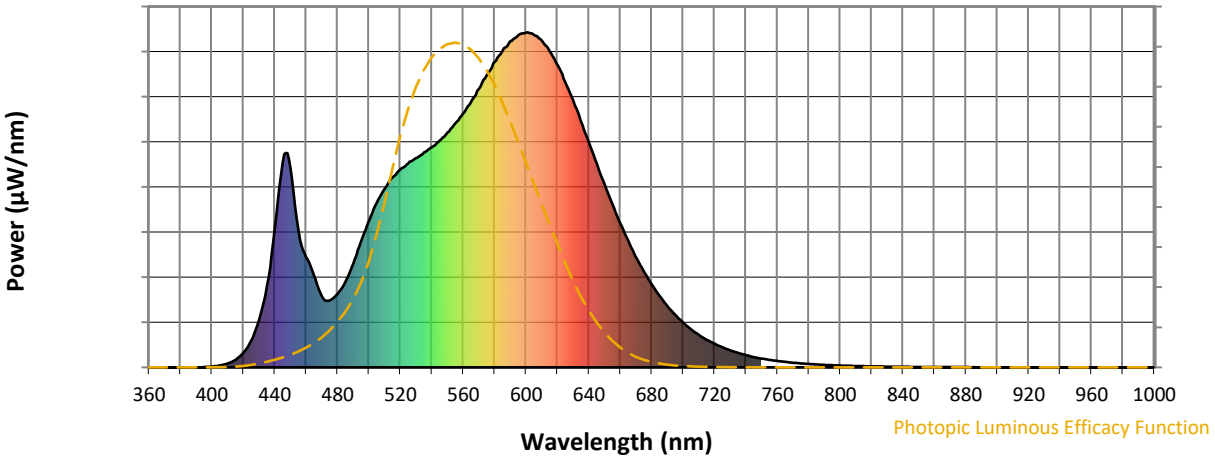


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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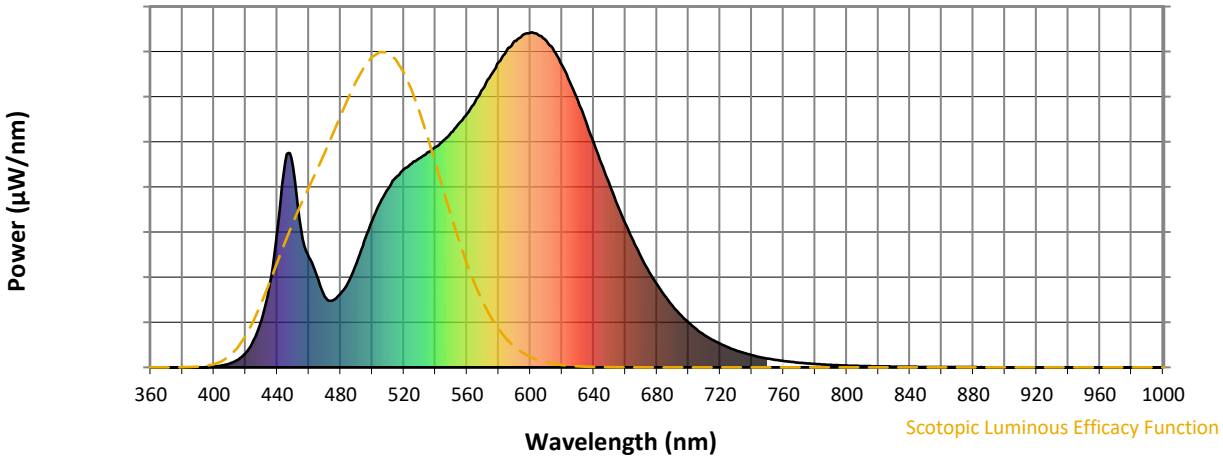
Scotopic Flux vs. Wavelength



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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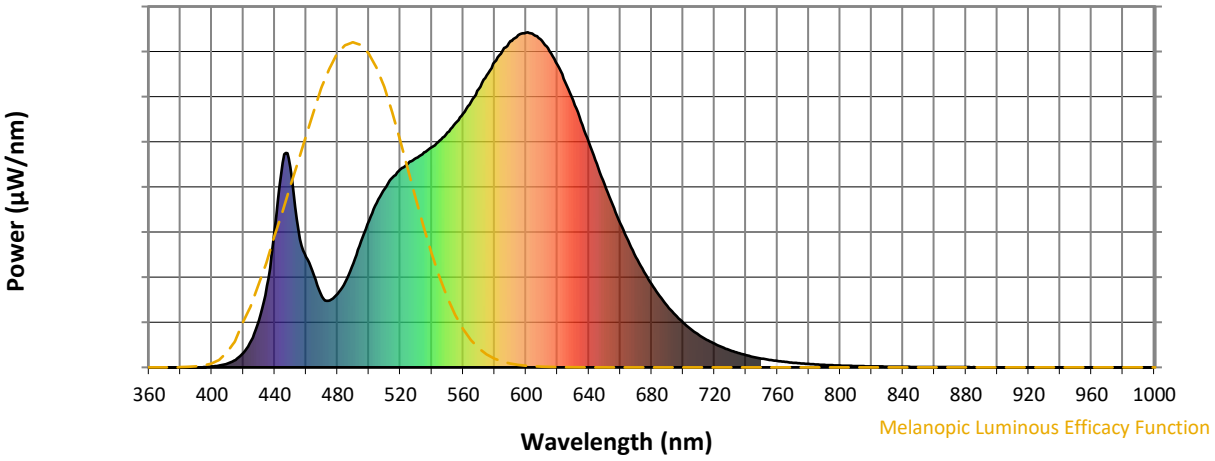
Melanopic Flux vs. Wavelength



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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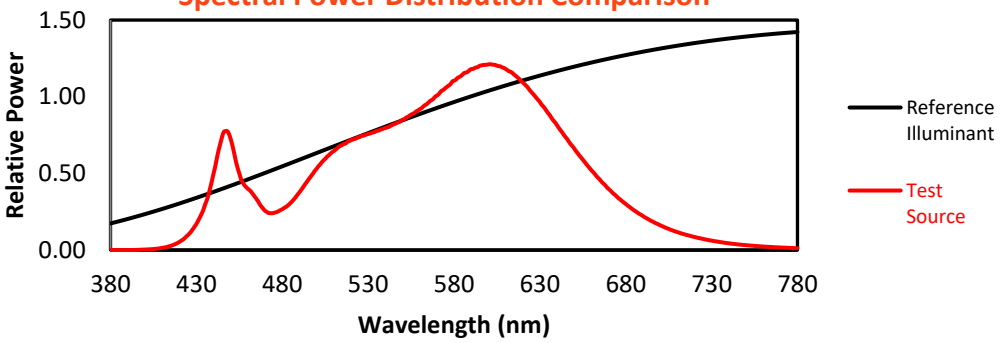
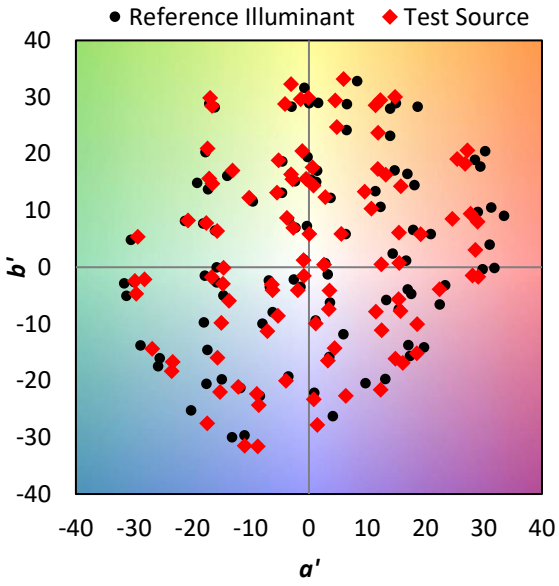
Summary

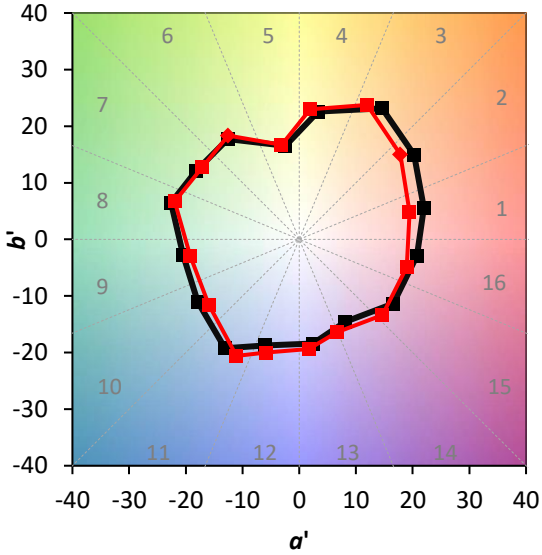
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

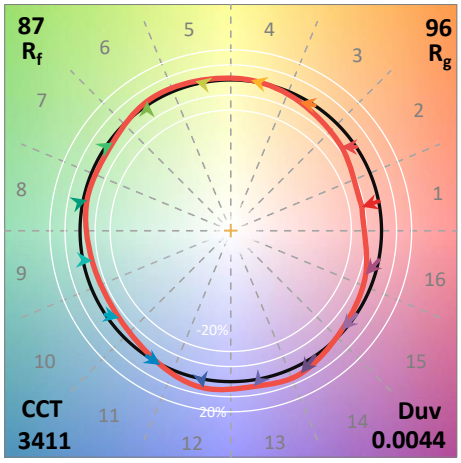
Spectral Power Distribution Comparison

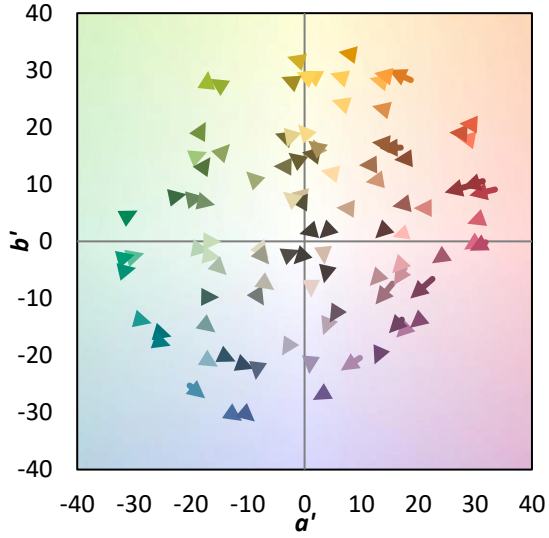


Color Vector Graphics









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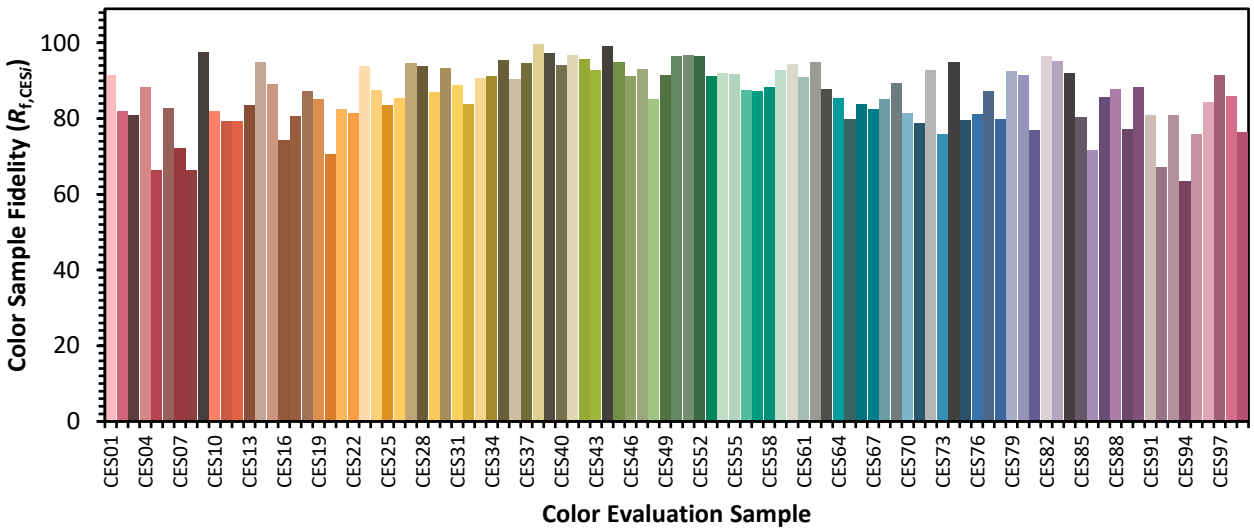
Individual Sample Fidelity Index ($R_{f,i}$)

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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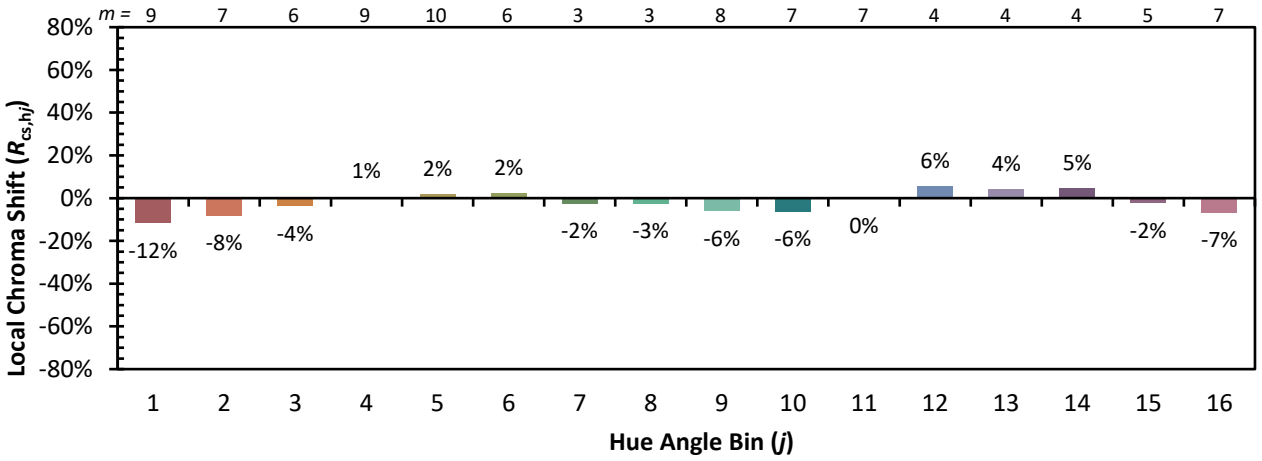
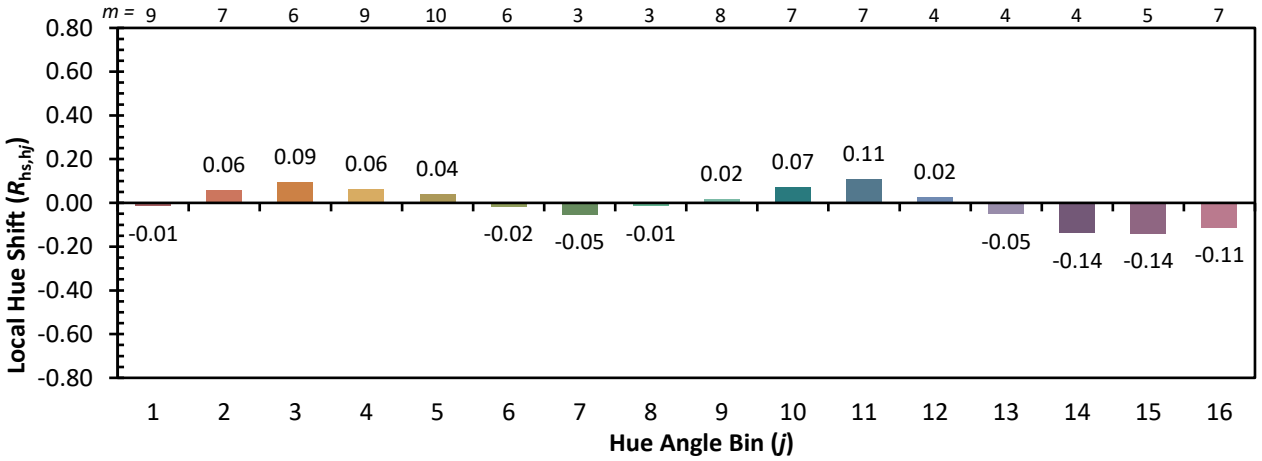
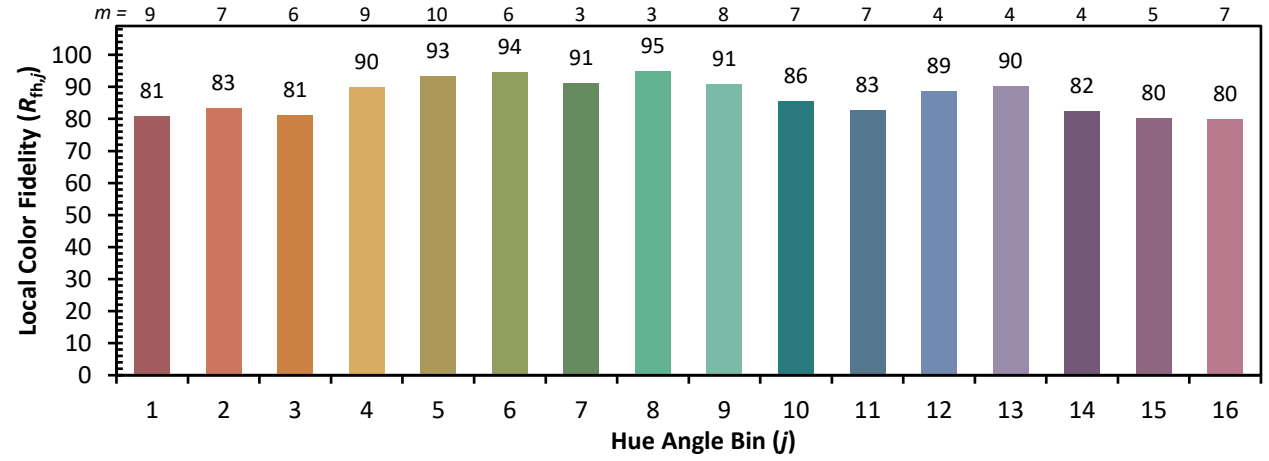
Color Rendition by Hue-Angle Bin







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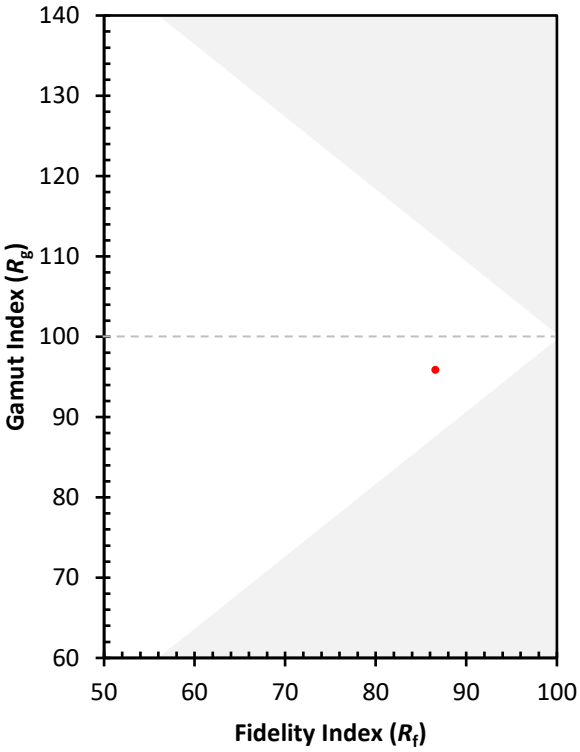
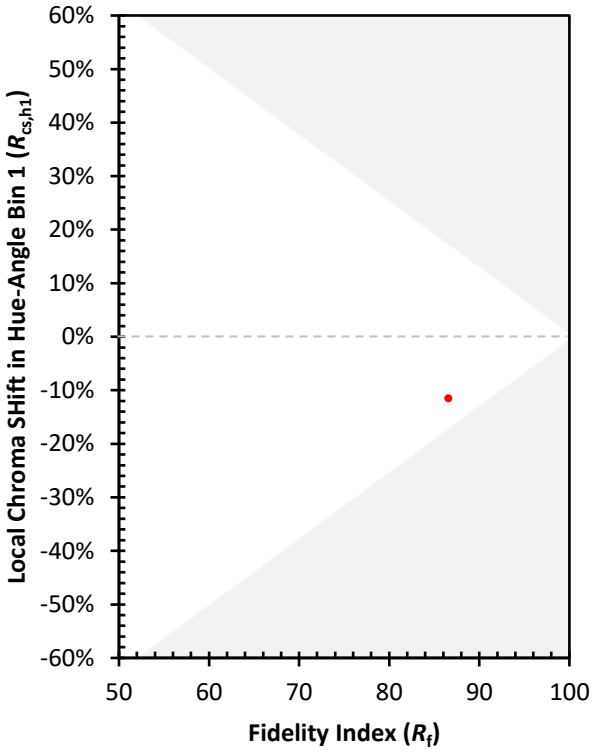
Measure Comparisons





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