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: P1458351

Luminaire Tested: GLAN-SB2A-830-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:	P1458351
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6158.6 lumens
Efficiency:	N/A
Efficacy:	107.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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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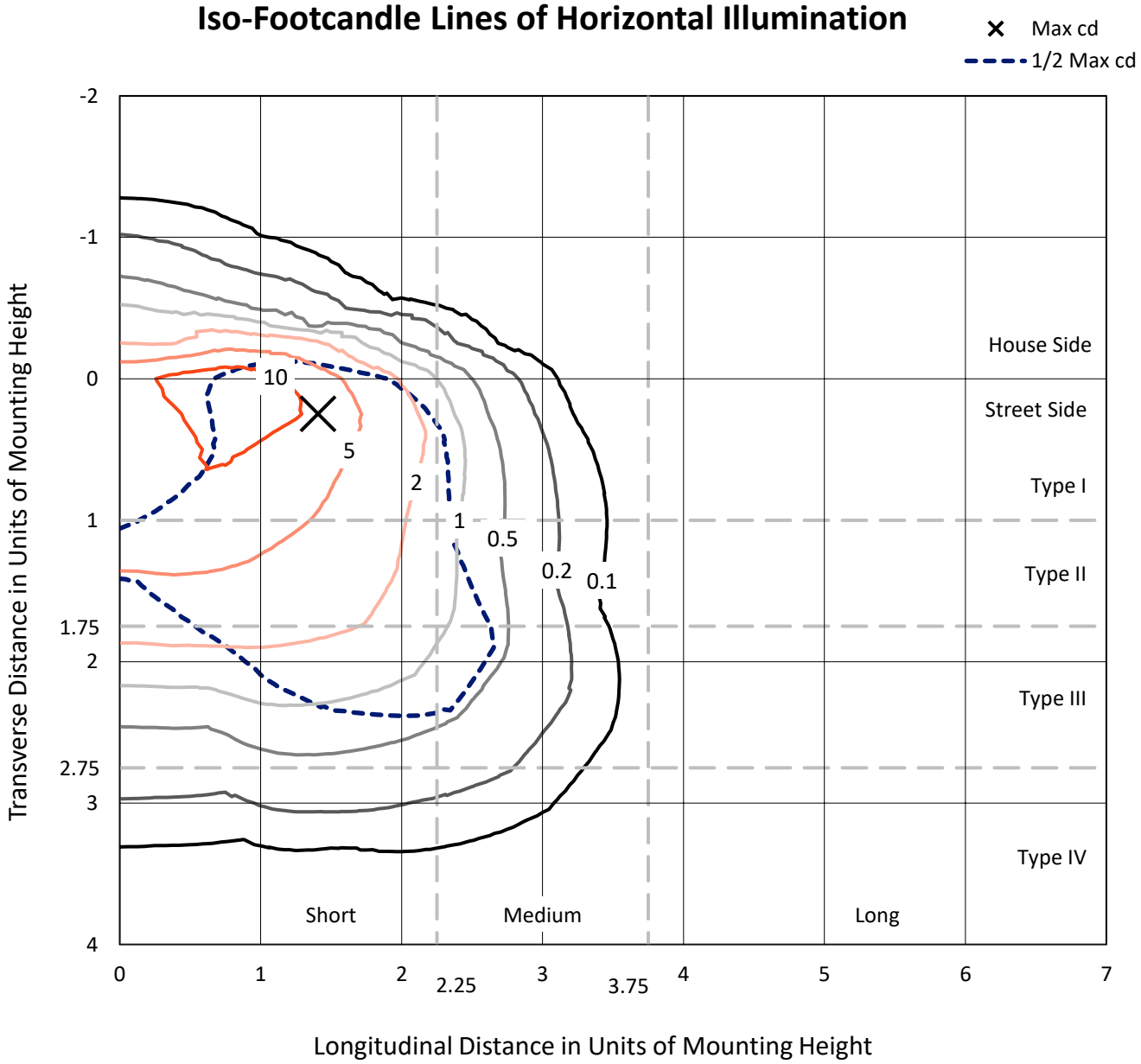
REPORT NUMBER: P1458351
CATALOG NUMBER: GLAN-SB2A-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.2 fc
Type III - Short - N/A

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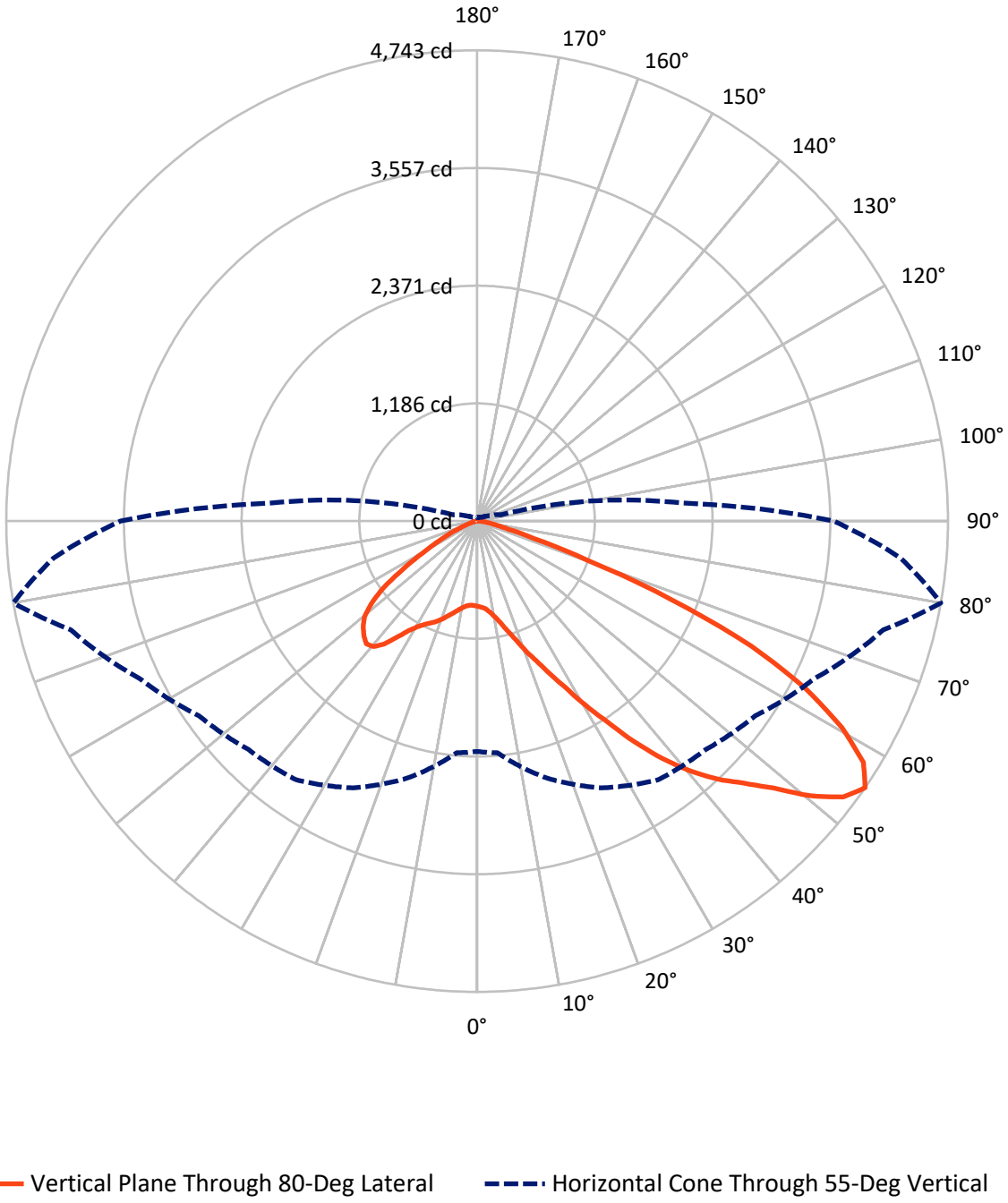
Luminous Intensity Polar Plot



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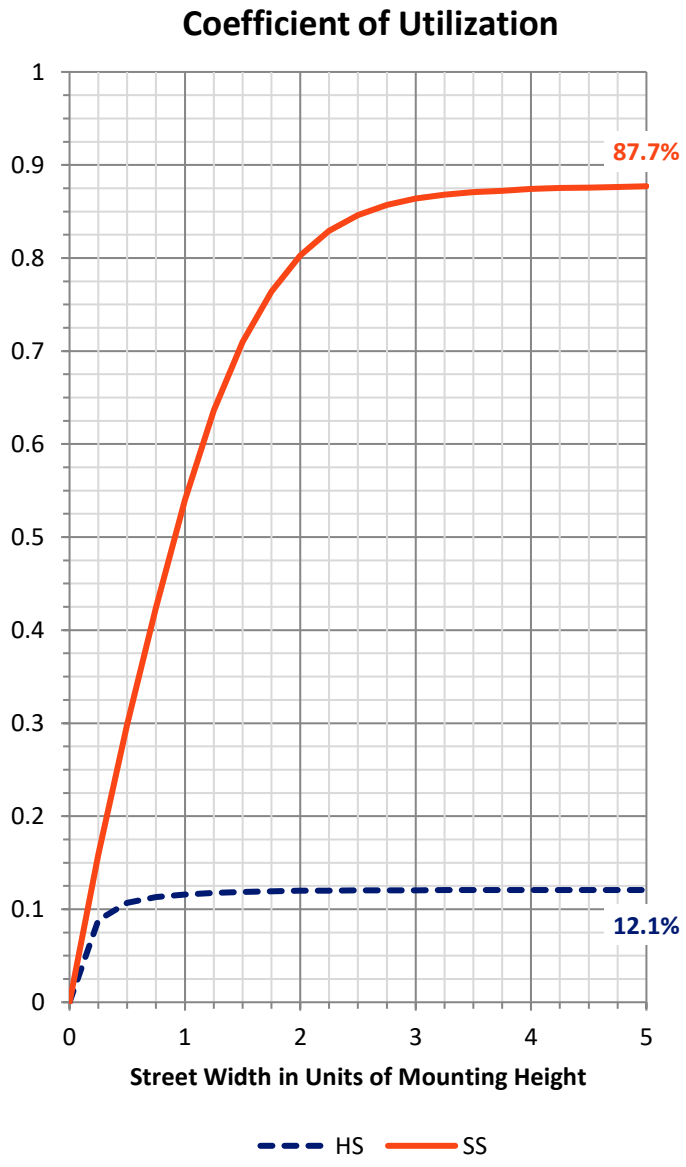
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	748.7	0.0	748.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	5410.0	0.0	5410.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	6158.6	0.0	6158.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.0	1.2
10°-20°	189.8	3.1
20°-30°	371.6	6.0
30°-40°	755.9	12.3
40°-50°	1274.4	20.7
50°-60°	1628.3	26.4
60°-70°	1390.2	22.6
70°-80°	444.3	7.2
80°-90°	32.1	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°	6158.6	100.0
0°-180°	6158.6	100.0



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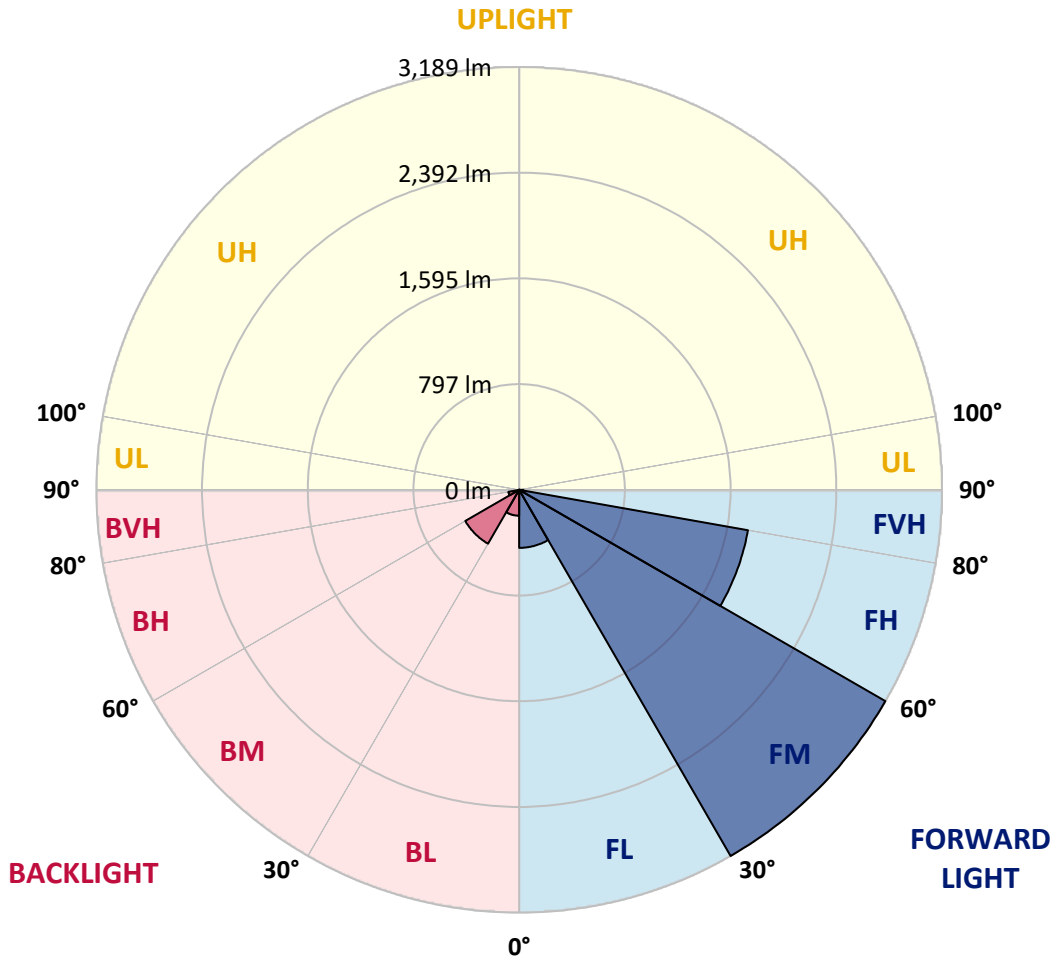
CATALOG NUMBER: GLAN-SB2A-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	437.9	7.1			
FM	(30°-60°)	3189.5	51.8			
FH	(60°-80°)	1752.2	28.5			G1/1800
FVH	(80°-90°)	30.4	0.5			G1/100
BL	(0°-30°)	195.5	3.2	B1/500		
BM	(30°-60°)	469.2	7.6	B1/1000		
BH	(60°-80°)	82.3	1.3	B0/110		G0/110
BVH	(80°-90°)	1.7	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-G1
Type III Short



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REPORT NUMBER: P1458351
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	857.9	857.9	857.9	857.9	857.9	857.9	857.9	857.9	857.9	*857.9*	857.9
2.5°	863.1	864.9	863.1	864.9	868.4	866.6	873.6	871.9	871.9	*870.1*	863.1
5°	814.1	815.9	819.4	828.1	840.4	852.6	868.4	878.9	889.4	*887.6*	880.6
7.5°	717.8	721.3	735.3	752.8	793.1	829.9	870.1	896.4	919.2	*926.2*	920.9
10°	663.5	667.0	675.8	693.3	730.1	791.4	870.1	924.4	964.7	*978.7*	980.4
12.5°	658.3	660.0	667.0	686.3	717.8	770.3	868.4	961.2	1029.5	*1050.5*	1057.5
15°	661.8	665.3	672.3	688.1	724.8	784.4	882.4	1019.0	1115.2	*1145.0*	1146.8
17.5°	675.8	679.3	688.1	705.6	745.8	821.1	926.2	1078.5	1218.5	*1251.8*	1271.1
20°	703.8	705.6	716.1	738.8	784.4	866.6	990.9	1159.0	1342.9	*1391.9*	1405.9
22.5°	740.6	745.8	759.8	787.9	845.6	929.7	1080.2	1257.1	1479.4	*1530.2*	1554.7
25°	780.8	787.9	808.9	854.4	927.9	1026.0	1190.5	1386.6	1640.5	*1701.8*	1735.0
27.5°	863.1	864.9	878.9	936.7	1031.2	1152.0	1330.6	1552.9	1829.6	*1901.4*	1938.1
30°	1043.5	1045.2	1033.0	1048.7	1145.0	1300.8	1495.2	1747.3	2050.2	*2150.0*	2179.7
32.5°	1264.1	1272.8	1271.1	1260.6	1304.3	1449.6	1691.3	1980.1	2309.3	*2414.3*	2442.3
35°	1514.4	1535.4	1530.2	1526.7	1531.9	1640.5	1915.4	2237.5	2603.4	*2731.2*	2754.0
37.5°	1759.5	1764.8	1789.3	1819.1	1822.6	1897.8	2174.5	2510.6	2876.5	*3039.4*	3074.4
40°	1948.6	1966.1	2027.4	2086.9	2148.2	2207.7	2388.1	2731.2	3093.6	*3312.5*	3328.2
42.5°	2095.7	2137.7	2227.0	2319.8	2444.1	2510.6	2591.2	2887.0	3270.5	*3555.8*	3548.8
45°	2274.3	2291.8	2417.8	2540.4	2666.4	2768.0	2766.2	3018.4	3408.8	*3764.2*	3720.4
47.5°	2395.1	2416.1	2587.7	2731.2	2860.8	2911.6	2922.1	3160.2	3599.6	*4016.3*	3913.0
50°	2459.9	2496.6	2684.0	2866.0	3006.1	3021.9	3069.1	3345.7	3850.0	*4350.7*	4156.4
52.5°	2466.9	2501.9	2717.2	2951.8	3104.1	3135.7	3216.2	3555.8	4093.3	*4618.6*	4296.4
55°	*2321.5*	*2342.5*	*2676.9*	*2965.8*	*3181.2*	*3254.7*	*3419.3*	*3750.2*	*4235.1*	*4742.9*	*4284.2*
57.5°	2185.0	2206.0	2496.6	2941.3	3260.0	3410.5	3636.4	3883.2	4124.8	*4588.8*	4011.0
60°	2067.7	2078.2	2342.5	2827.5	3289.7	3562.8	3823.7	3751.9	3839.5	*4219.4*	3543.6
62.5°	1847.1	1854.1	2167.5	2622.7	3230.2	3680.1	3888.5	3473.6	3526.1	*3709.9*	2993.8
65°	1395.4	1421.6	1708.8	2468.6	3132.2	3734.4	3737.9	3133.9	3079.6	*3035.9*	2354.8
67.5°	947.2	976.9	1150.3	2220.0	2972.8	3757.2	3445.5	2694.5	2346.1	*2120.2*	1542.4
70°	756.3	756.3	815.9	1784.0	2594.7	3466.6	3083.1	2034.4	1489.9	*1171.3*	826.4
72.5°	497.2	499.0	555.0	1132.8	1840.1	2643.7	2514.1	1176.5	773.8	*597.0*	407.9
75°	180.3	180.3	243.4	453.5	973.4	1574.0	1531.9	562.0	420.2	*325.6*	246.9
77.5°	96.3	99.8	117.3	187.3	372.9	640.8	598.8	287.1	238.1	*203.1*	154.1
80°	64.8	66.5	78.8	115.6	180.3	246.9	192.6	161.1	161.1	*136.6*	103.3
82.5°	35.0	36.8	52.5	75.3	96.3	115.6	92.8	94.5	113.8	*92.8*	59.5
85°	24.5	24.5	40.3	54.3	54.3	56.0	40.3	59.5	66.5	*57.8*	40.3
87.5°	14.0	14.0	22.8	26.3	26.3	24.5	12.3	21.0	26.3	*29.8*	17.5
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: P1458351
CATALOG NUMBER: GLAN-SB2A-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	857.9	857.9	857.9	857.9	857.9	857.9	857.9	857.9	857.9	857.9	857.9
2.5°	861.4	856.1	845.6	824.6	814.1	800.1	787.9	772.1	768.6	766.8	759.8
5°	875.4	864.9	833.4	787.9	749.3	712.6	675.8	654.8	637.3	628.5	626.8
7.5°	910.4	889.4	831.6	751.1	679.3	616.3	562.0	514.7	490.2	469.2	471.0
10°	962.9	929.7	835.1	716.1	609.3	507.7	428.9	360.7	311.6	288.9	287.1
12.5°	1033.0	985.7	847.4	681.1	523.5	381.7	281.9	241.6	231.1	229.4	227.6
15°	1118.8	1052.2	859.6	635.5	407.9	264.4	229.4	220.6	218.8	217.1	217.1
17.5°	1222.0	1129.3	866.6	558.5	297.6	227.6	215.3	210.1	208.3	206.6	206.6
20°	1351.6	1215.0	875.4	460.5	252.1	218.8	204.8	197.8	196.1	196.1	194.3
22.5°	1479.4	1311.3	868.4	374.7	243.4	208.3	192.6	185.6	182.1	182.1	180.3
25°	1626.5	1409.4	847.4	337.9	241.6	199.6	180.3	169.8	164.6	162.8	162.8
27.5°	1794.6	1521.4	814.1	339.7	241.6	192.6	164.6	150.6	147.1	143.6	143.6
30°	1987.1	1658.0	789.6	362.4	245.1	185.6	150.6	133.1	127.8	124.3	126.1
32.5°	2207.7	1810.3	787.9	399.2	250.4	175.1	134.8	115.6	110.3	108.5	110.3
35°	2458.1	1999.4	828.1	427.2	236.4	152.3	115.6	99.8	94.5	94.5	96.3
37.5°	2736.5	2216.5	882.4	420.2	190.8	120.8	99.8	87.5	82.3	84.0	85.8
40°	2990.3	2386.3	891.1	358.9	143.6	103.3	85.8	77.0	73.5	75.3	77.0
42.5°	3182.9	2522.9	807.1	278.4	120.8	87.5	73.5	66.5	64.8	68.3	68.3
45°	3338.7	2577.2	674.1	206.6	106.8	75.3	64.8	61.3	57.8	59.5	59.5
47.5°	3501.6	2585.9	549.7	166.3	94.5	68.3	59.5	56.0	52.5	52.5	52.5
50°	3659.1	2564.9	420.2	147.1	87.5	61.3	54.3	50.8	47.3	45.5	45.5
52.5°	3697.7	2396.8	308.1	136.6	80.5	57.8	50.8	47.3	43.8	42.0	42.0
55°	*3590.9*	*2078.2*	*241.6*	*122.6*	*73.5*	*52.5*	*47.3*	*43.8*	*38.5*	*36.8*	*36.8*
57.5°	3238.9	1584.5	192.6	105.0	66.5	50.8	43.8	40.3	35.0	33.3	33.3
60°	2782.0	1124.0	155.8	85.8	61.3	45.5	40.3	35.0	31.5	28.0	28.0
62.5°	2276.0	807.1	126.1	71.8	57.8	40.3	36.8	31.5	24.5	19.3	19.3
65°	1745.5	579.5	98.0	57.8	52.5	35.0	31.5	26.3	19.3	14.0	14.0
67.5°	1129.3	374.7	73.5	50.8	40.3	29.8	24.5	21.0	17.5	12.3	10.5
70°	595.3	218.8	54.3	43.8	29.8	22.8	21.0	17.5	14.0	8.8	8.8
72.5°	308.1	143.6	40.3	38.5	22.8	15.8	17.5	14.0	10.5	5.3	5.3
75°	197.8	96.3	29.8	31.5	14.0	12.3	12.3	8.8	5.3	3.5	1.8
77.5°	127.8	64.8	21.0	26.3	8.8	7.0	7.0	3.5	1.8	0.0	0.0
80°	75.3	40.3	14.0	17.5	3.5	3.5	1.8	0.0	0.0	0.0	0.0
82.5°	38.5	21.0	7.0	7.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	24.5	10.5	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.3	3.5	1.8	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: SP1-2407-184-9

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

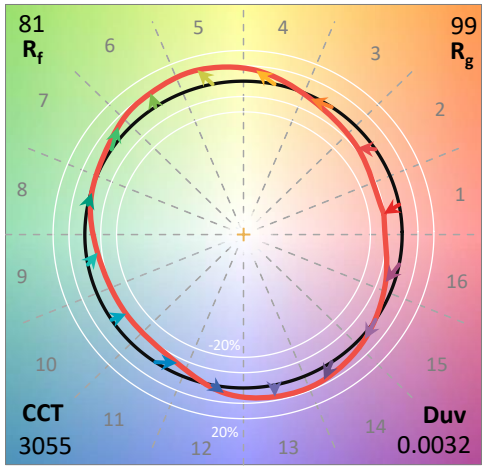
Test Information

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

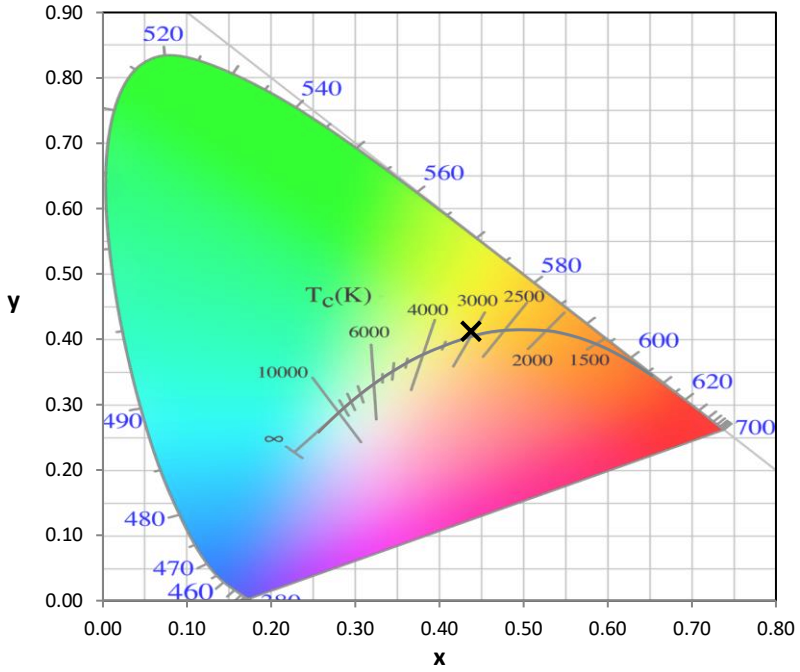
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

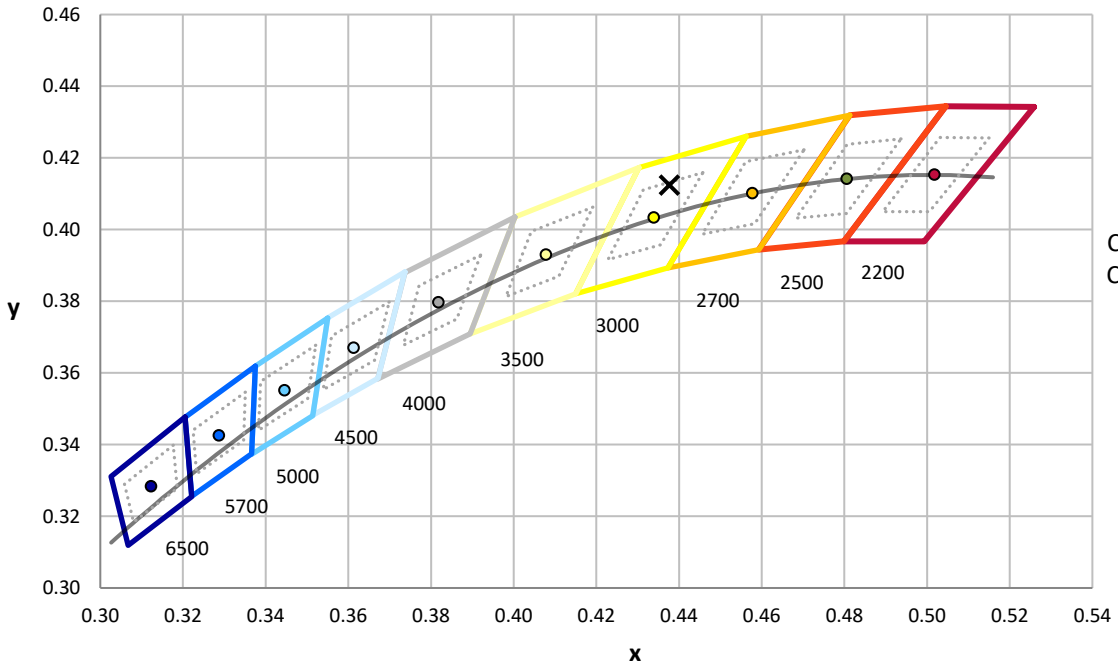
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

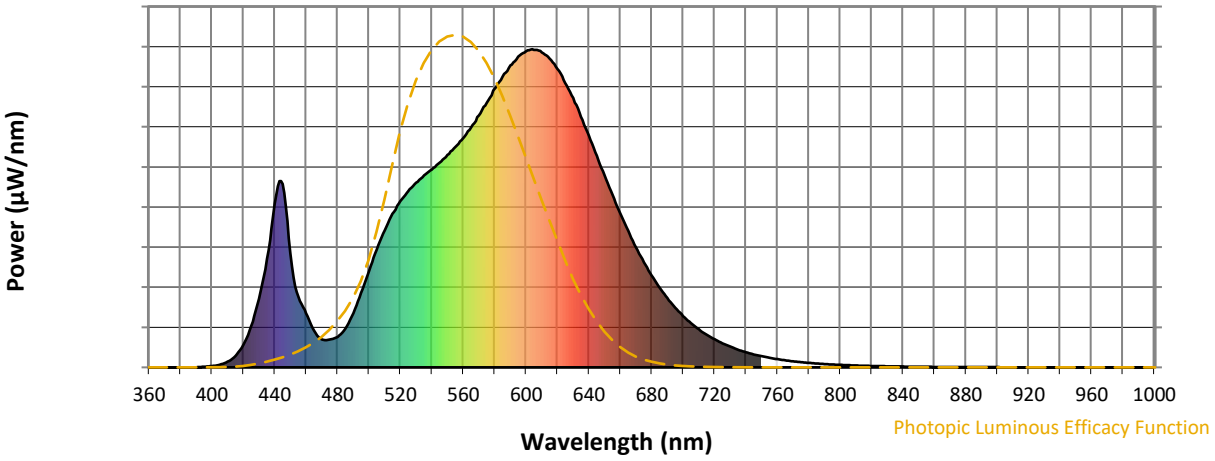


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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			

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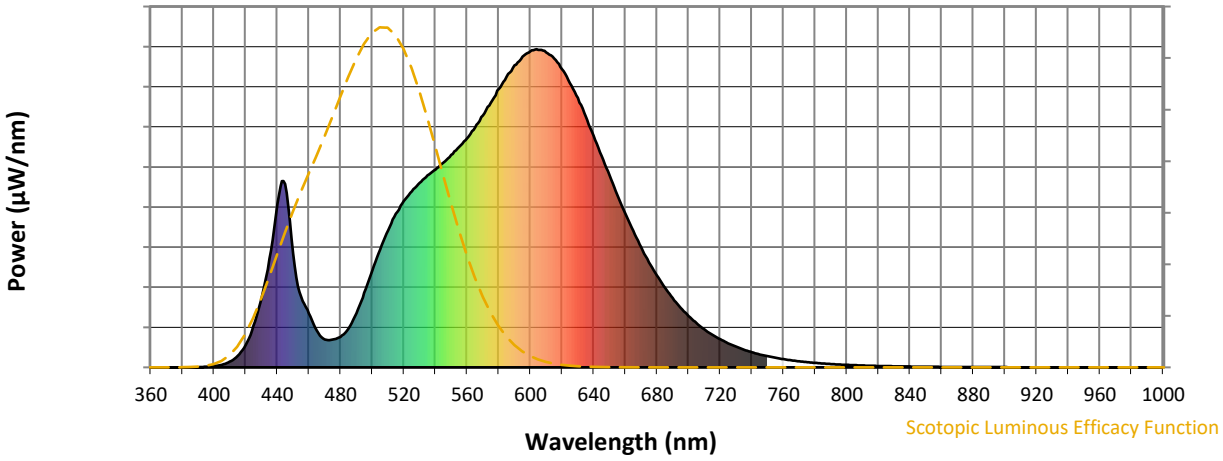
Scotopic Flux vs. Wavelength



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			

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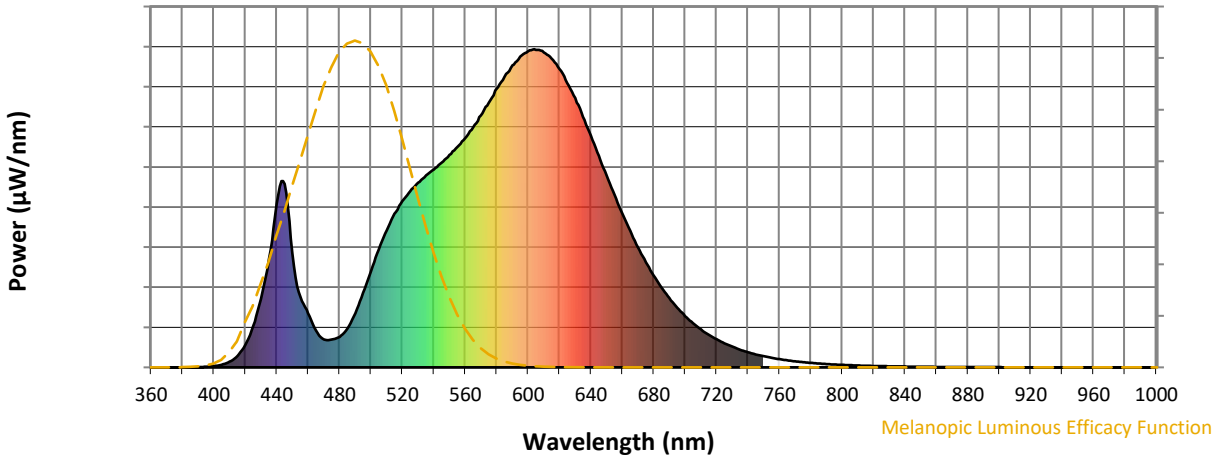
Melanopic Flux vs. Wavelength



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			

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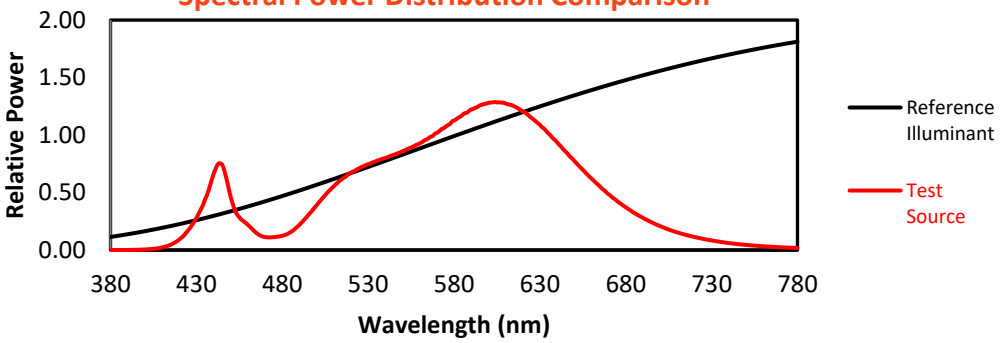
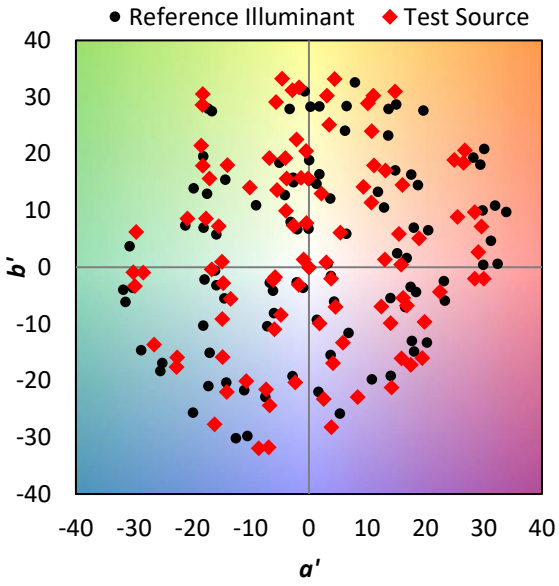
Summary

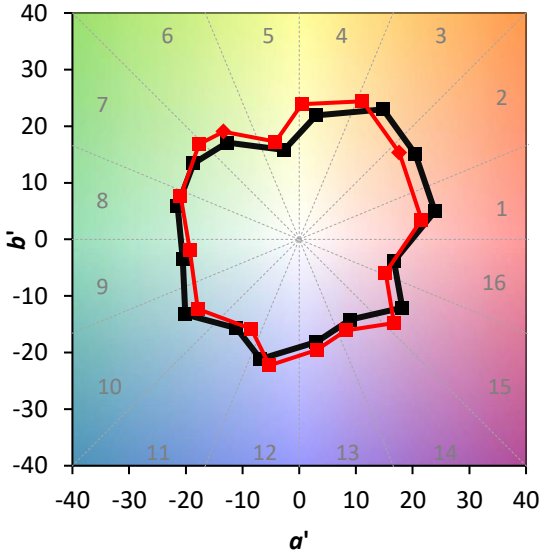
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

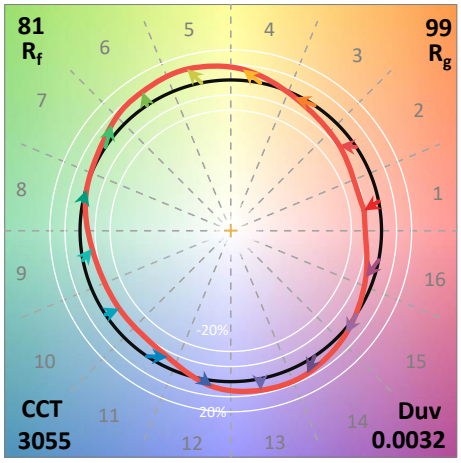
Spectral Power Distribution Comparison

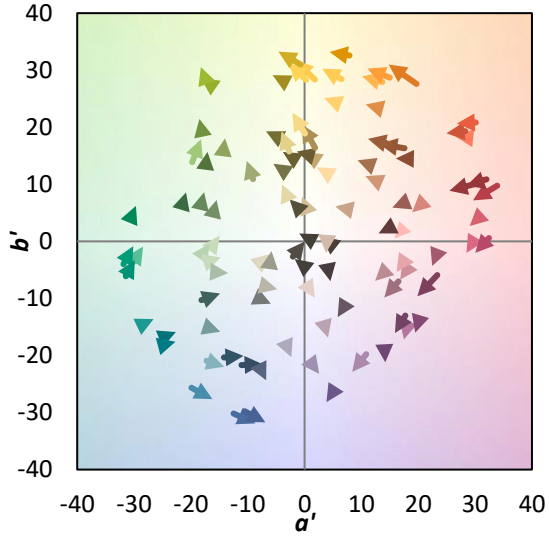


Color Vector Graphics









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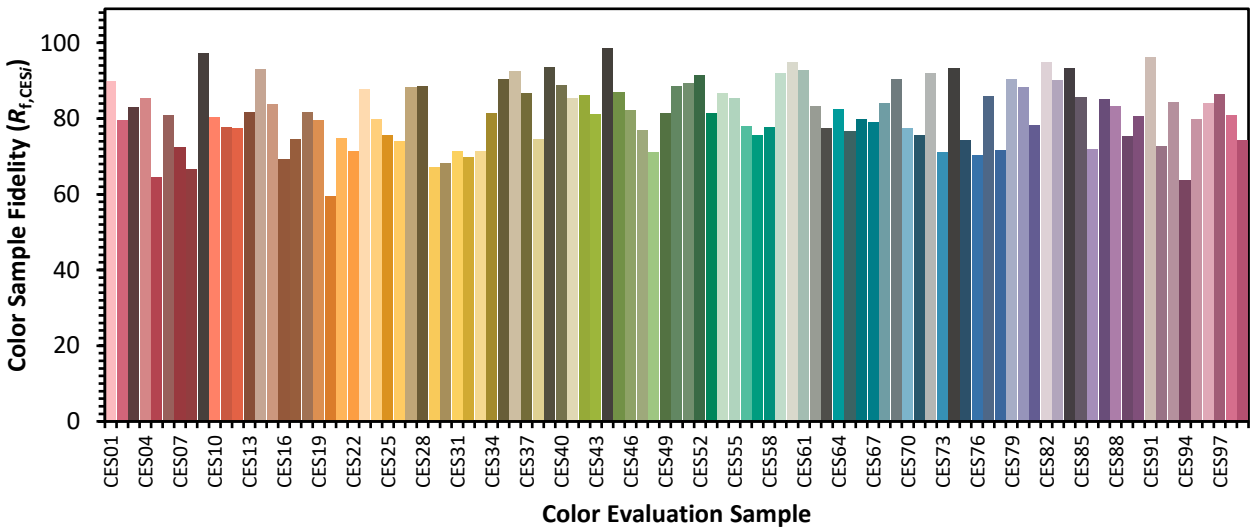
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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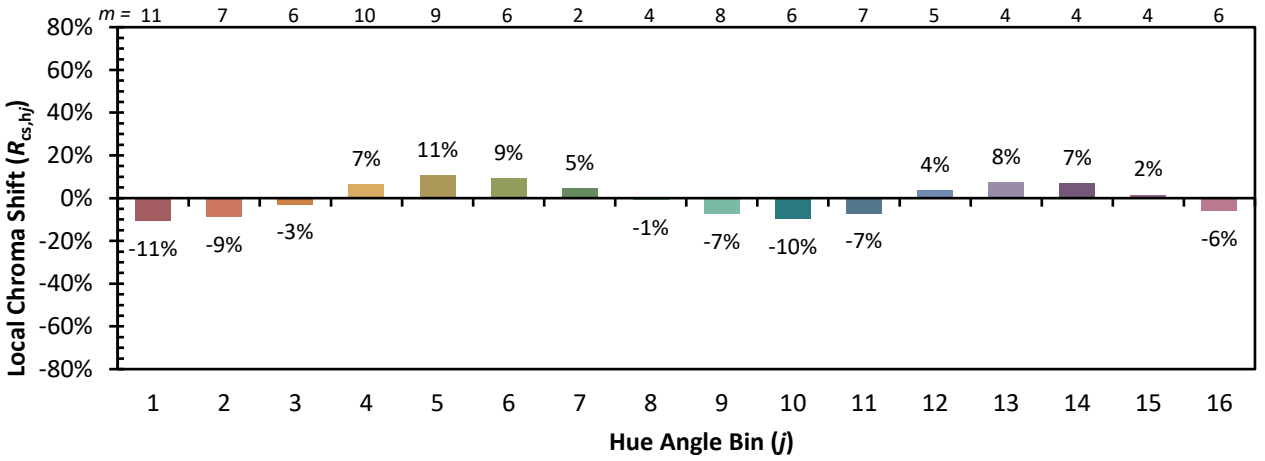
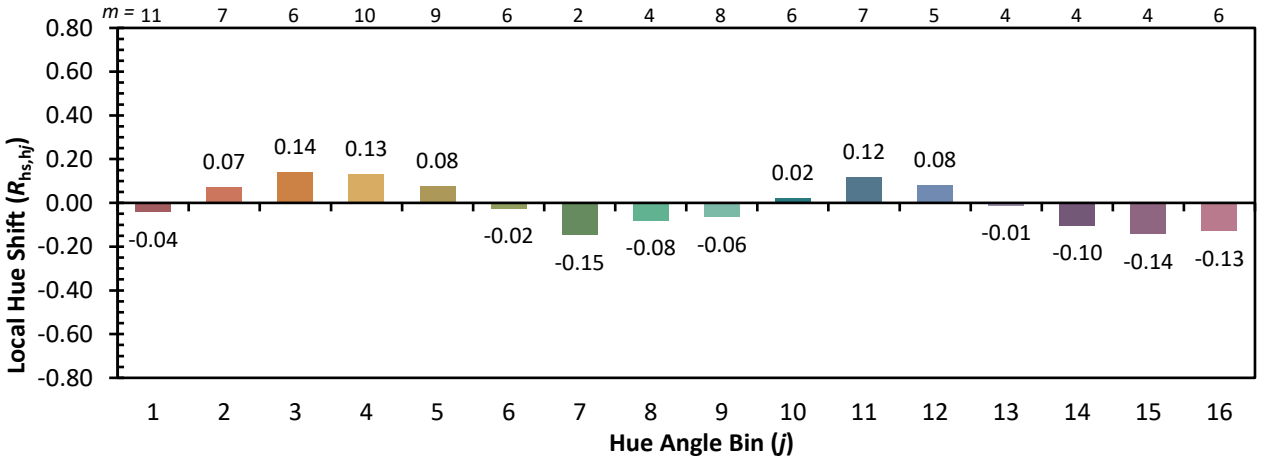
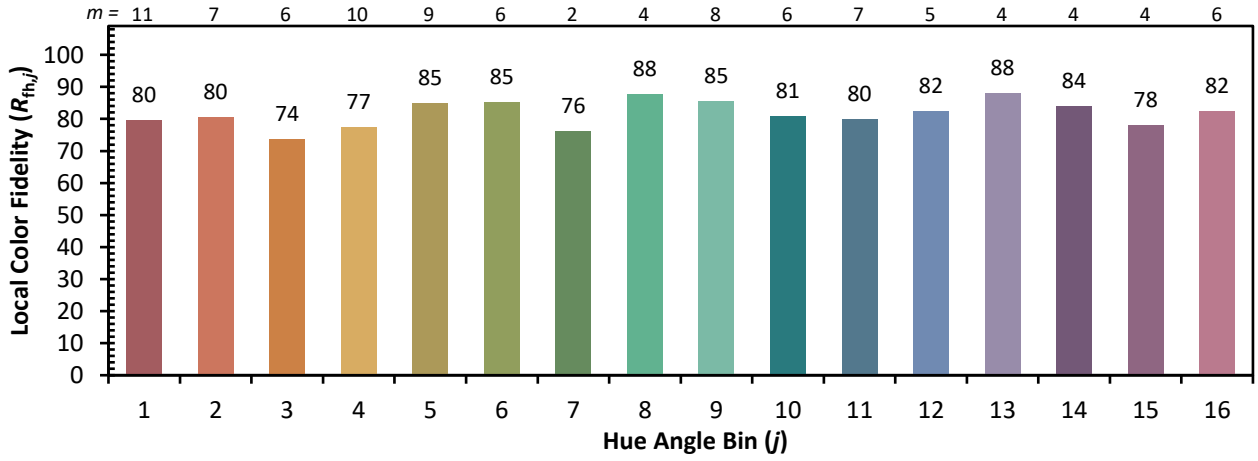
Color Rendition by Hue-Angle Bin







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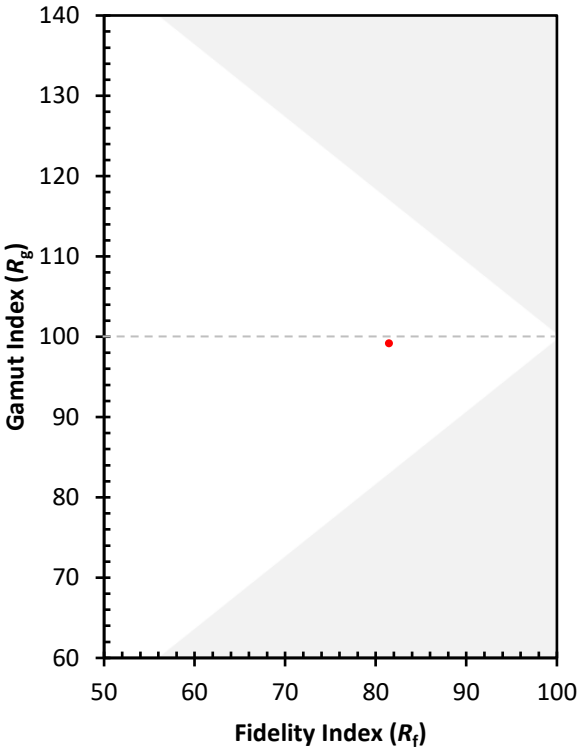
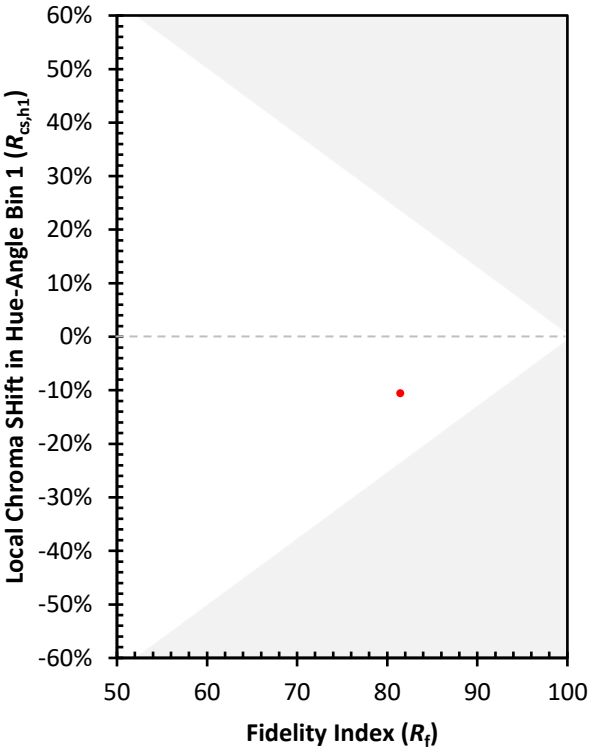
Measure Comparisons





(END OF REPORT)