Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457197

Luminaire Tested: GLAN-SB1C-830-U-T4LG

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:	P1457197
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6585.4 lumens
Efficiency:	N/A
Efficacy:	121.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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Scaled Data Report

REPORT NUMBER: P1457197
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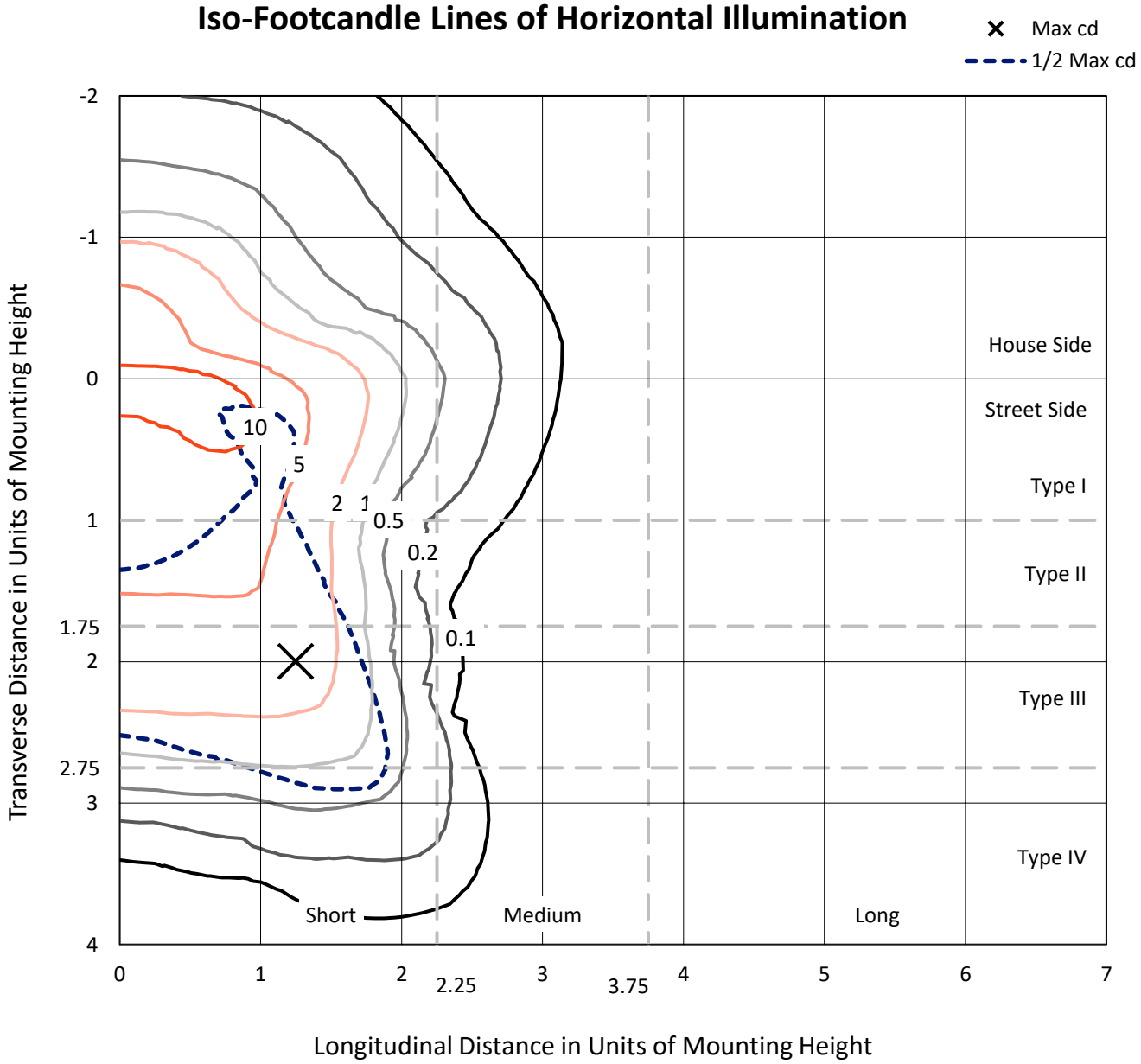
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.3 fc
Type IV - Short - N/A

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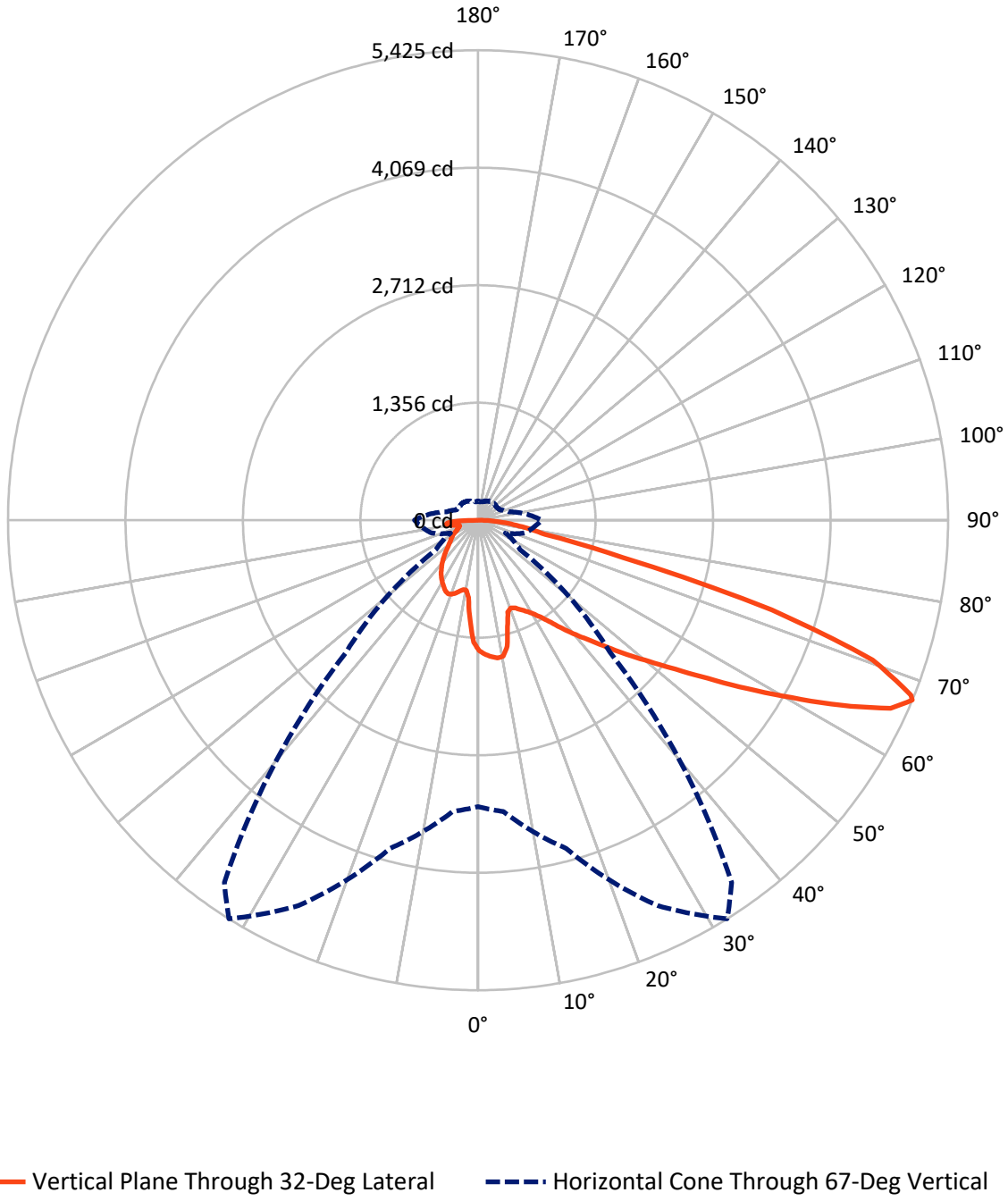
Luminous Intensity Polar Plot



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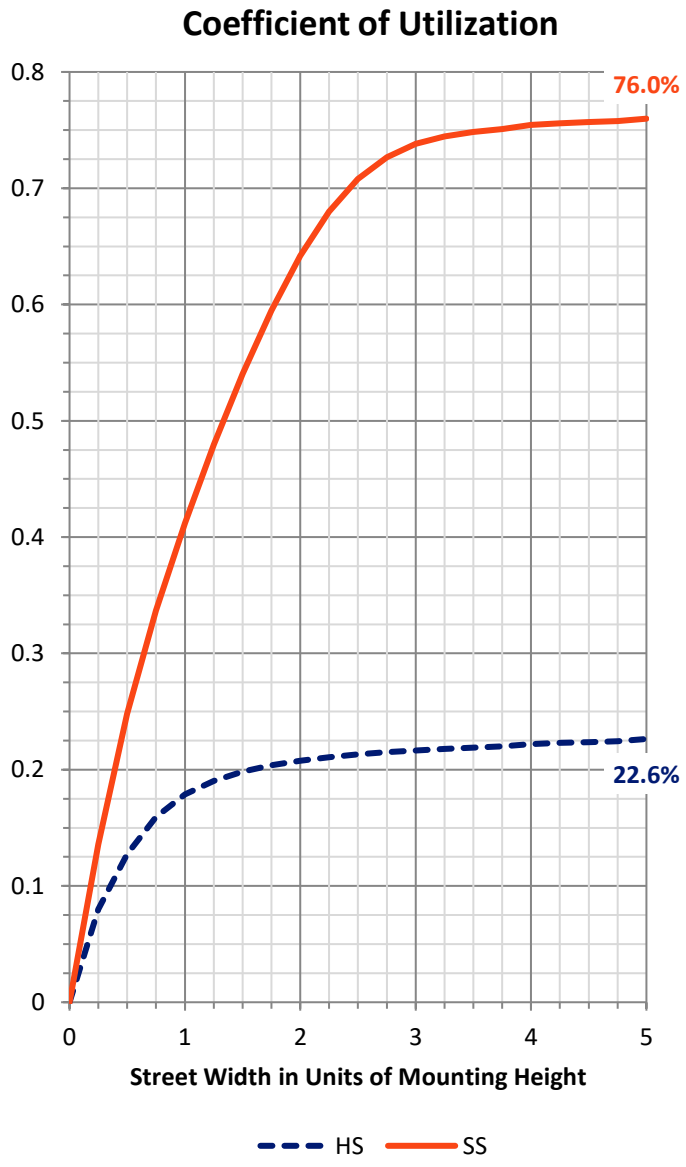
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1559.1	0.0	1559.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	5026.3	0.0	5026.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	6585.4	0.0	6585.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	131.5	2.0
10°-20°	349.1	5.3
20°-30°	570.0	8.7
30°-40°	840.2	12.8
40°-50°	1158.6	17.6
50°-60°	1463.7	22.2
60°-70°	1416.6	21.5
70°-80°	505.6	7.7
80°-90°	150.1	2.3
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°	6585.4	100.0
0°-180°	6585.4	100.0



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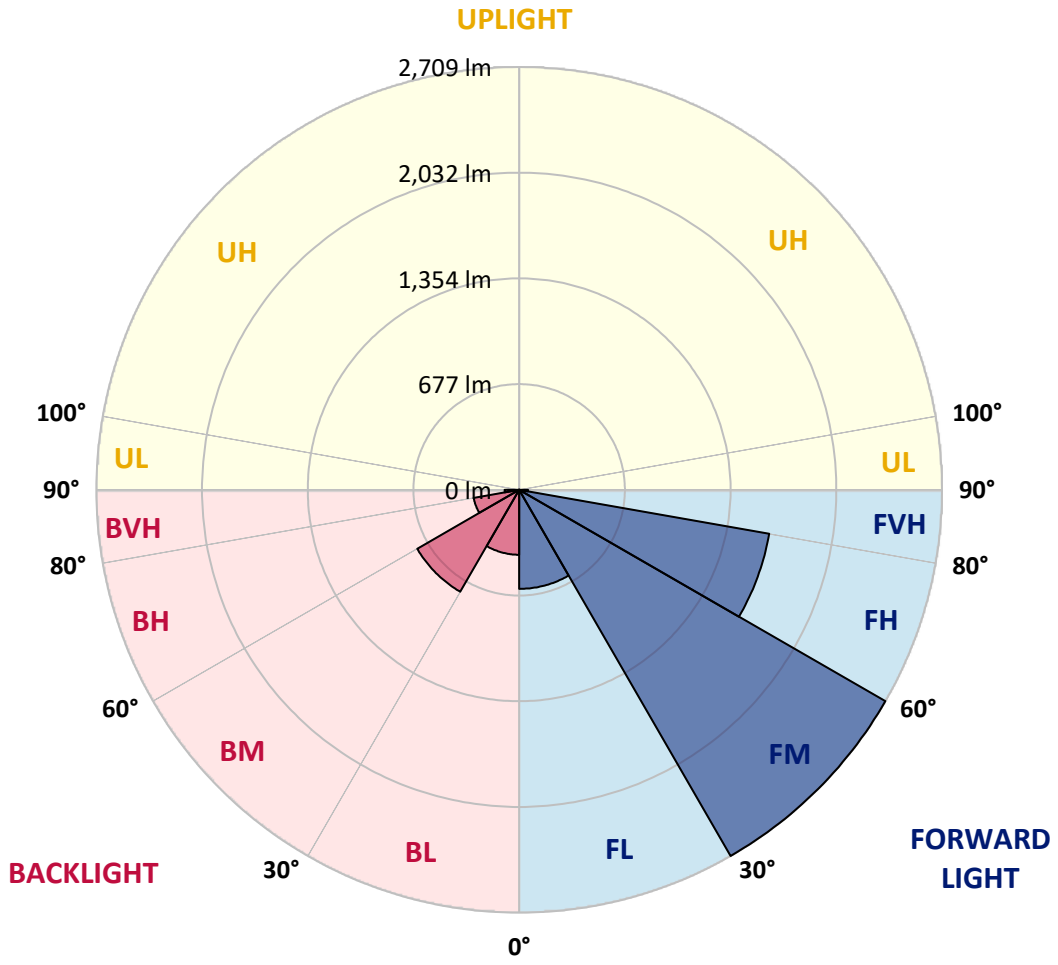
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	634.5	9.6			
FM	(30°-60°)	2708.8	41.1			
FH	(60°-80°)	1626.5	24.7			G1/1800
FVH	(80°-90°)	56.6	0.9			G1/100
BL	(0°-30°)	416.0	6.3	B1/500		
BM	(30°-60°)	753.7	11.4	B1/1000		
BH	(60°-80°)	295.7	4.5	B1/500		G1/500
BVH	(80°-90°)	93.6	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6
2.5°	1561.7	1557.3	1552.9	1555.8	1550.0	1548.5	1541.2	1538.3	1529.5	1528.0	1512.0
5°	1593.8	1585.1	1583.6	1586.5	1580.7	1580.7	1574.8	1570.4	1557.3	1550.0	1526.6
7.5°	1593.8	1592.4	1595.3	1605.5	1607.0	1607.0	1607.0	1608.5	1595.3	1585.1	1548.5
10°	1503.2	1488.6	1520.7	1571.9	1596.8	1611.4	1637.7	1653.8	1643.6	1636.2	1586.5
12.5°	1232.7	1234.1	1285.3	1395.0	1494.4	1536.8	1646.5	1705.0	1709.4	1697.7	1634.8
15°	1045.5	1052.8	1079.1	1158.1	1272.1	1335.0	1595.3	1750.3	1785.4	1773.7	1693.3
17.5°	988.5	992.9	1004.6	1049.9	1114.2	1165.4	1456.4	1779.5	1877.5	1862.9	1759.1
20°	979.7	982.6	997.2	1035.3	1079.1	1108.4	1314.5	1756.1	1963.8	1957.9	1819.0
22.5°	981.2	984.1	1003.1	1055.7	1101.1	1125.9	1269.2	1702.0	2054.4	2060.3	1880.4
25°	984.1	985.5	1014.8	1085.0	1142.0	1172.7	1298.5	1653.8	2130.5	2180.2	1947.7
27.5°	1000.2	1004.6	1044.0	1123.0	1190.3	1225.4	1367.2	1669.9	2213.8	2316.2	2028.1
30°	1044.0	1047.0	1095.2	1177.1	1250.2	1286.8	1449.1	1734.2	2316.2	2456.6	2107.1
32.5°	1112.8	1115.7	1171.2	1256.1	1335.0	1378.9	1555.8	1857.0	2430.2	2604.2	2186.0
35°	1207.8	1209.3	1272.1	1362.8	1446.2	1495.9	1680.1	1996.0	2548.7	2730.0	2244.5
37.5°	1320.4	1330.6	1395.0	1490.0	1588.0	1633.3	1826.3	2158.3	2654.0	2836.7	2278.2
40°	1475.4	1478.3	1541.2	1633.3	1737.1	1781.0	1972.6	2311.8	2769.5	2899.6	2308.9
42.5°	1634.8	1659.6	1712.3	1814.6	1892.1	1927.2	2139.2	2452.2	2861.6	2902.5	2295.7
45°	1848.3	1867.3	1919.9	2010.6	2088.1	2129.0	2319.1	2580.8	2908.4	2877.7	2266.5
47.5°	2092.5	2104.2	2146.6	2228.4	2314.7	2344.0	2506.3	2654.0	2925.9	2860.1	2253.3
50°	2380.5	2380.5	2411.2	2481.4	2560.4	2601.3	2678.8	2697.8	2977.1	2829.4	2286.9
52.5°	2623.2	2634.9	2675.9	2775.3	2854.3	2901.1	2813.3	2765.1	2873.3	2658.3	2297.2
55°	2855.7	2868.9	2961.0	3085.3	3219.8	3271.0	2981.5	2731.5	2523.8	2408.3	2227.0
57.5°	3078.0	3105.8	3221.3	3464.0	3667.3	3662.9	3195.0	2430.2	2060.3	2131.9	2073.4
60°	3388.0	3417.2	3601.5	3907.1	4155.7	4051.9	3197.9	2022.3	1605.5	1702.0	1785.4
62.5°	3646.8	3696.5	3967.0	4475.9	4704.0	4541.7	2933.2	1548.5	1066.0	1187.3	1380.3
65°	3623.4	3689.2	4108.9	4894.1	5234.8	5084.2	2545.8	979.7	549.8	811.5	966.5
67°	3304.7	3376.3	3920.3	4908.7	5424.9	5103.2	2149.5	592.2	349.5	563.0	671.2
67.5°	3121.9	3227.2	3826.7	4880.9	5389.8	5022.8	1971.1	495.7	329.0	523.5	611.2
70°	1919.9	2089.5	2871.8	4315.1	4831.2	4203.9	1095.2	280.7	267.6	350.9	422.6
72.5°	577.6	628.8	1108.4	2768.0	3545.9	3116.0	492.8	216.4	239.8	282.2	326.1
75°	280.7	299.8	457.7	1131.8	1726.9	1718.1	274.9	185.7	222.3	236.9	257.4
77.5°	179.9	191.6	285.1	633.1	791.1	704.8	198.9	162.3	197.4	194.5	191.6
80°	112.6	118.4	182.8	367.0	583.4	486.9	146.2	133.1	169.6	150.6	136.0
82.5°	73.1	80.4	117.0	223.7	416.7	362.6	96.5	95.0	140.4	119.9	105.3
85°	48.3	54.1	74.6	131.6	247.1	258.8	62.9	65.8	108.2	90.7	80.4
87.5°	17.5	21.9	38.0	58.5	115.5	143.3	26.3	24.9	52.6	42.4	33.6
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: P1457197
CATALOG NUMBER: GLAN-SB1C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6	1504.6
2.5°	1509.0	1504.6	1484.2	1466.6	1453.5	1435.9	1416.9	1395.0	1380.3	1383.3	1378.9
5°	1516.3	1504.6	1465.2	1405.2	1346.7	1273.6	1180.0	1124.5	1082.1	1060.1	1066.0
7.5°	1532.4	1512.0	1428.6	1307.2	1155.2	1006.0	913.9	861.3	836.4	826.2	824.7
10°	1560.2	1525.1	1381.8	1155.2	956.3	855.4	821.8	807.2	804.2	804.2	802.8
12.5°	1593.8	1538.3	1302.9	1007.5	861.3	824.7	818.9	820.3	824.7	829.1	821.8
15°	1634.8	1544.1	1204.9	918.3	842.2	833.5	842.2	852.5	859.8	865.6	858.3
17.5°	1675.7	1538.3	1112.8	875.9	845.2	856.9	874.4	890.5	894.9	903.7	897.8
20°	1705.0	1517.8	1033.8	859.8	852.5	878.8	900.7	918.3	927.1	932.9	927.1
22.5°	1726.9	1491.5	976.8	843.7	852.5	884.7	911.0	931.4	941.7	947.5	940.2
25°	1745.9	1454.9	932.9	820.3	834.9	865.6	894.9	915.4	930.0	938.8	934.4
27.5°	1769.3	1425.7	892.0	785.2	798.4	827.6	858.3	883.2	911.0	925.6	922.7
30°	1795.6	1411.1	852.5	747.2	756.0	785.2	821.8	855.4	893.4	912.4	912.4
32.5°	1826.3	1400.8	815.9	710.6	718.0	750.1	785.2	815.9	856.9	887.6	886.1
35°	1839.5	1389.1	786.7	677.0	691.6	718.0	745.7	766.2	808.6	845.2	848.1
37.5°	1852.7	1384.7	772.1	650.7	662.4	682.9	697.5	707.7	747.2	785.2	786.7
40°	1868.7	1405.2	782.3	633.1	622.9	643.4	650.7	656.5	677.0	701.9	701.9
42.5°	1858.5	1419.8	805.7	617.1	574.7	598.1	601.0	599.5	601.0	602.4	601.0
45°	1832.2	1405.2	805.7	592.2	523.5	548.3	546.9	539.6	527.9	497.2	492.8
47.5°	1826.3	1396.4	775.0	551.3	472.3	492.8	495.7	481.1	447.4	415.3	405.0
50°	1851.2	1412.5	726.7	501.5	428.4	446.0	453.3	428.4	390.4	356.8	350.9
52.5°	1887.7	1433.0	656.5	447.4	391.9	409.4	418.2	390.4	350.9	324.6	321.7
55°	1883.4	1433.0	577.6	397.7	364.1	377.3	391.9	362.6	331.9	317.3	315.8
57.5°	1788.3	1378.9	519.1	362.6	337.8	349.5	368.5	340.7	311.5	314.4	318.8
60°	1602.6	1238.5	475.2	339.2	314.4	326.1	346.5	314.4	276.4	266.1	266.1
62.5°	1320.4	1020.6	440.1	315.8	292.4	307.1	317.3	274.9	250.0	238.3	238.3
65°	989.9	789.6	403.6	296.8	273.4	289.5	277.8	257.4	232.5	223.7	225.2
67°	*734.0*	*612.7*	*372.9*	*280.7*	*261.7*	*269.1*	*260.3*	*245.7*	*220.8*	*213.5*	*220.8*
67.5°	659.5	582.0	365.6	276.4	258.8	264.7	255.9	244.2	217.9	210.6	217.9
70°	453.3	447.4	326.1	255.9	242.7	236.9	241.3	226.6	204.7	201.8	209.1
72.5°	345.1	356.8	292.4	238.3	225.2	217.9	228.1	213.5	191.6	195.9	203.3
75°	270.5	288.1	261.7	213.5	204.7	206.2	226.6	220.8	203.3	207.6	209.1
77.5°	200.3	232.5	223.7	185.7	178.4	198.9	255.9	273.4	242.7	235.4	225.2
80°	146.2	166.7	188.6	153.5	149.1	191.6	315.8	349.5	299.8	270.5	263.2
82.5°	108.2	117.0	155.0	122.8	108.2	171.1	350.9	410.9	356.8	301.2	292.4
85°	77.5	90.7	122.8	90.7	71.6	140.4	343.6	402.1	353.9	285.1	277.8
87.5°	27.8	39.5	52.6	40.9	36.6	96.5	283.7	289.5	220.8	100.9	102.4
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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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

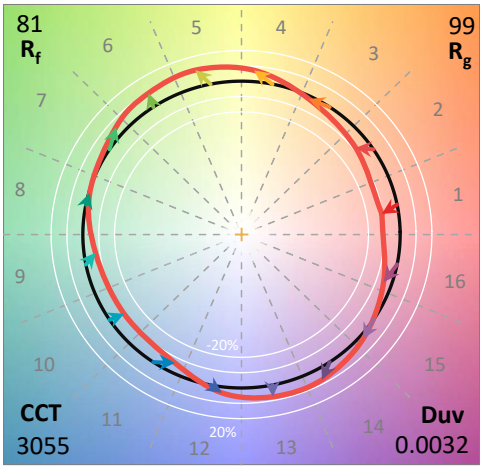
Test Information

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

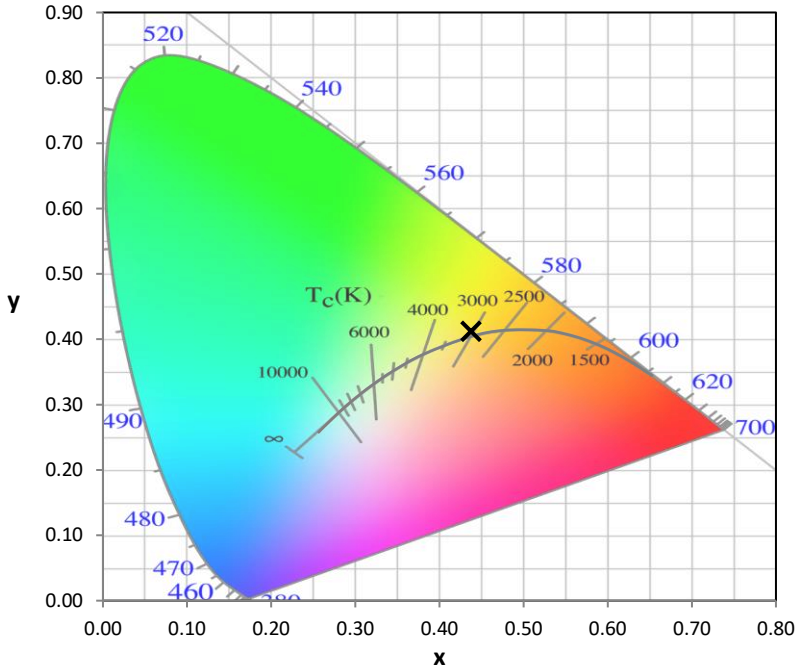
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

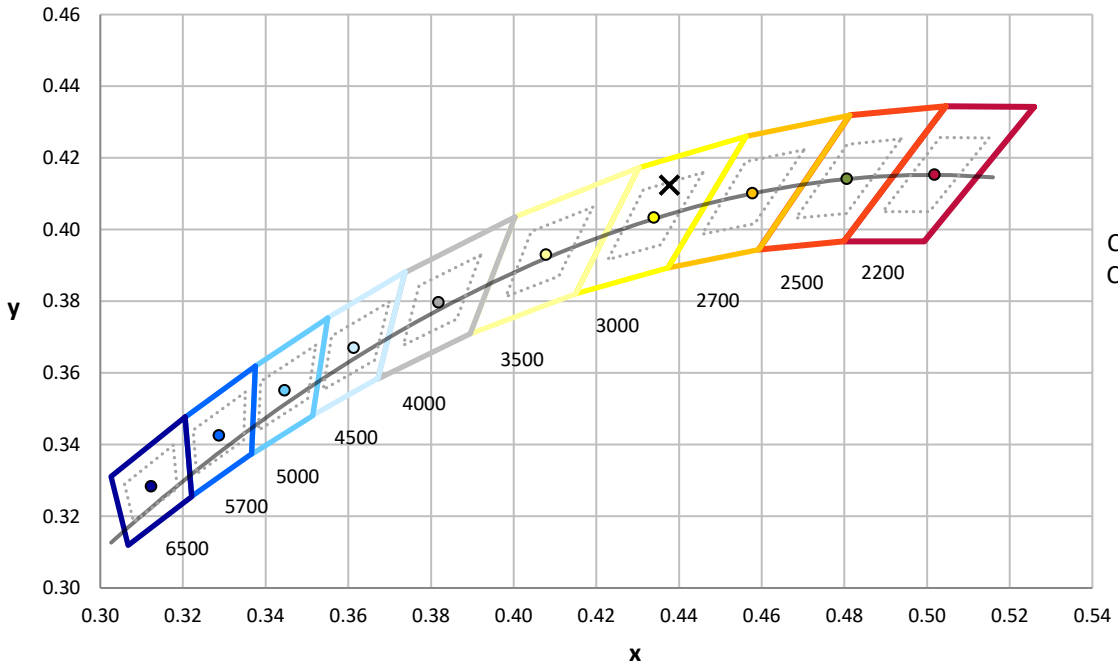
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

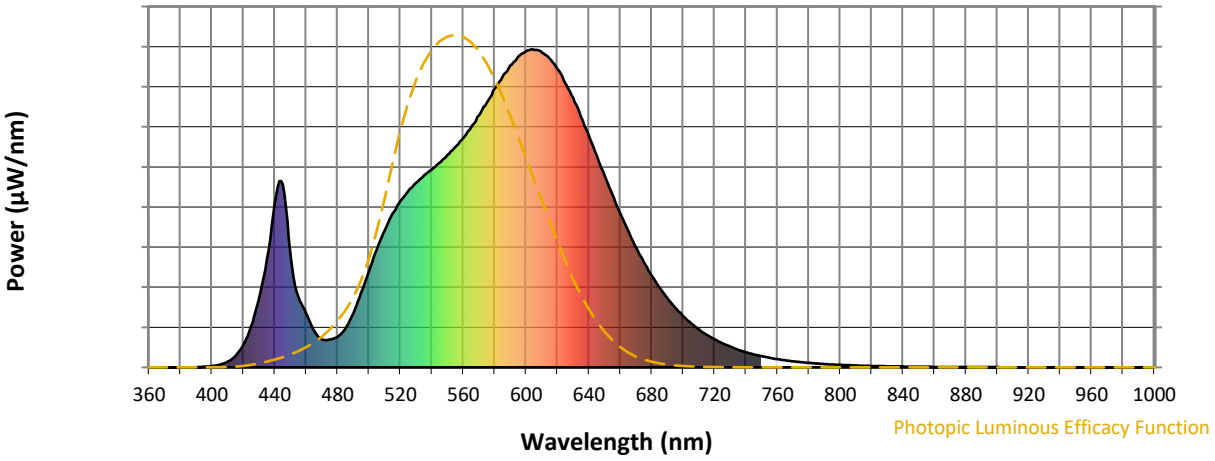


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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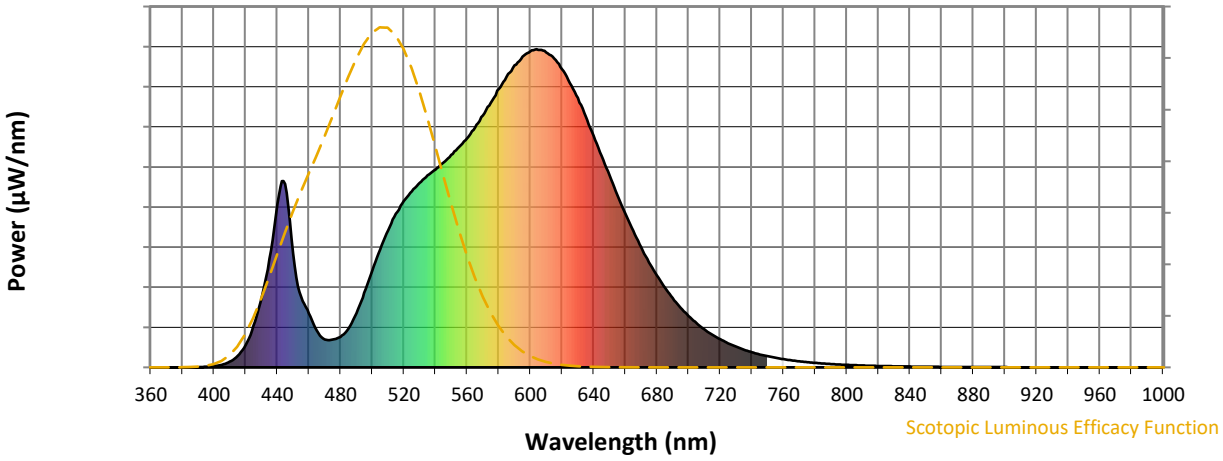
Scotopic Flux vs. Wavelength



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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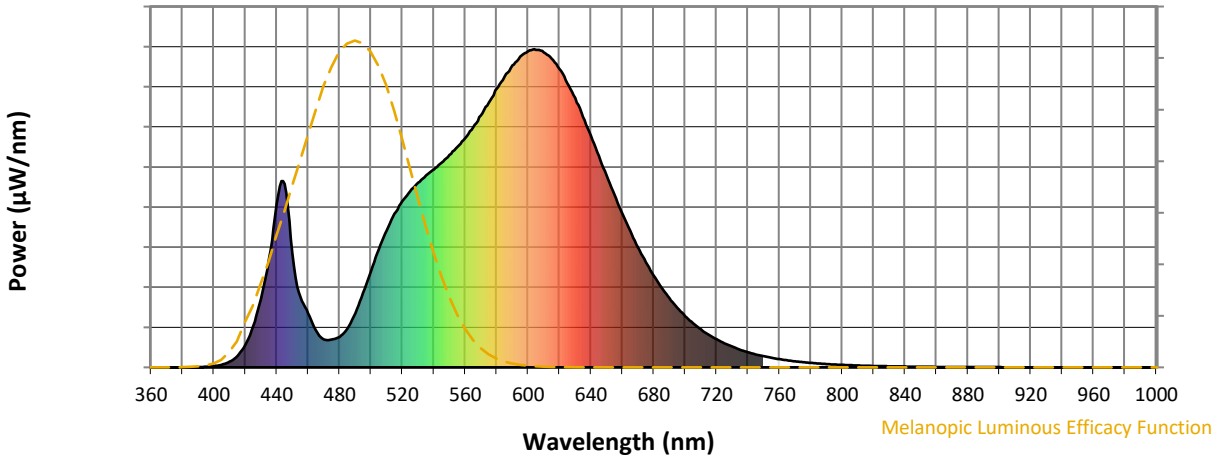
Melanopic Flux vs. Wavelength



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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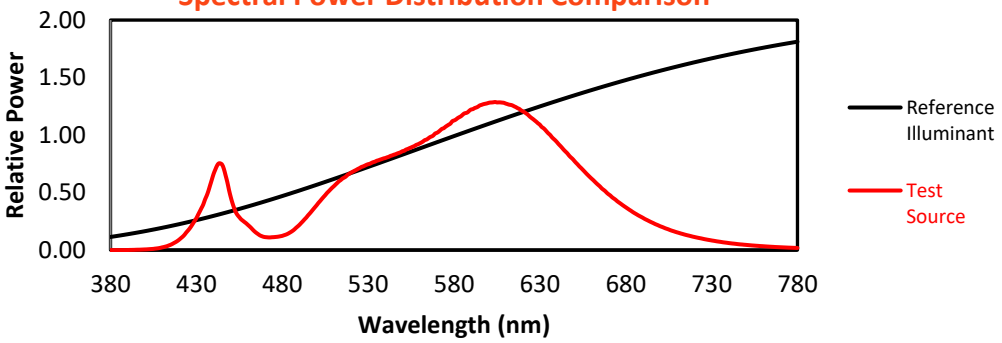
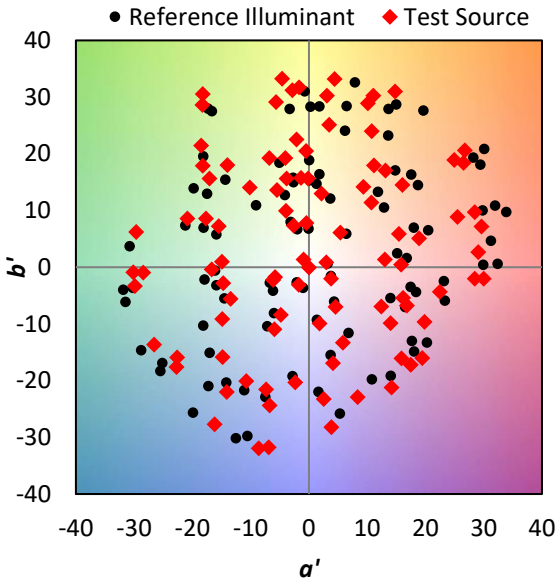
Summary

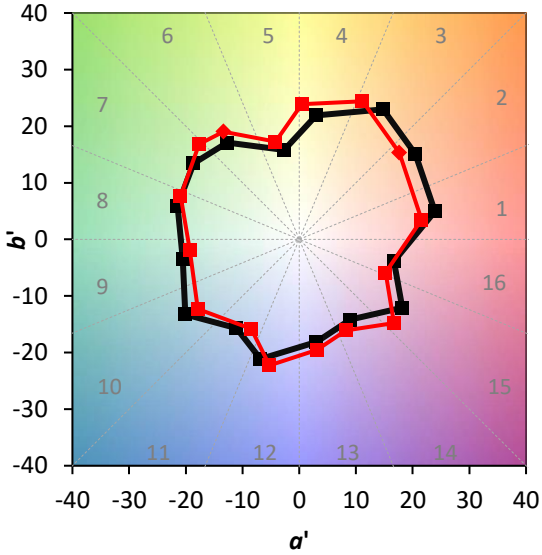
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

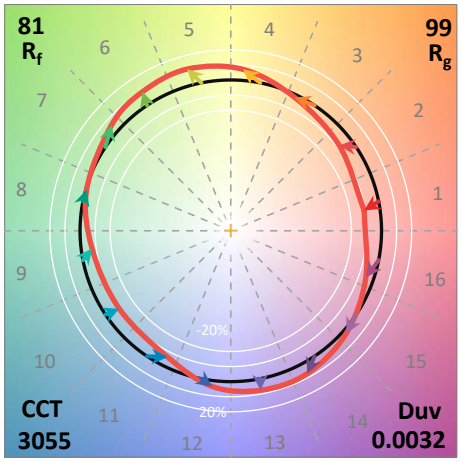
Spectral Power Distribution Comparison

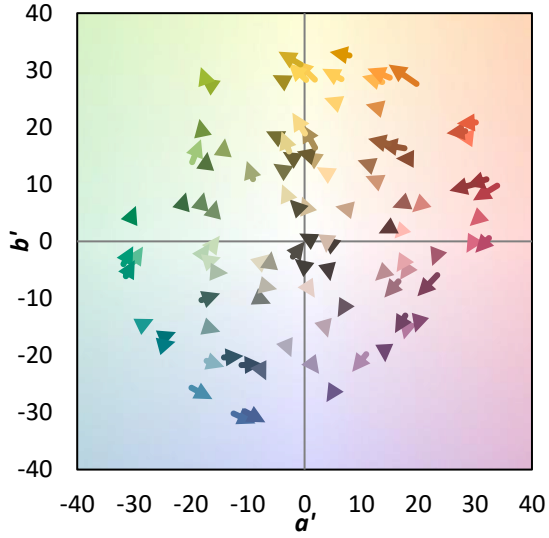


Color Vector Graphics









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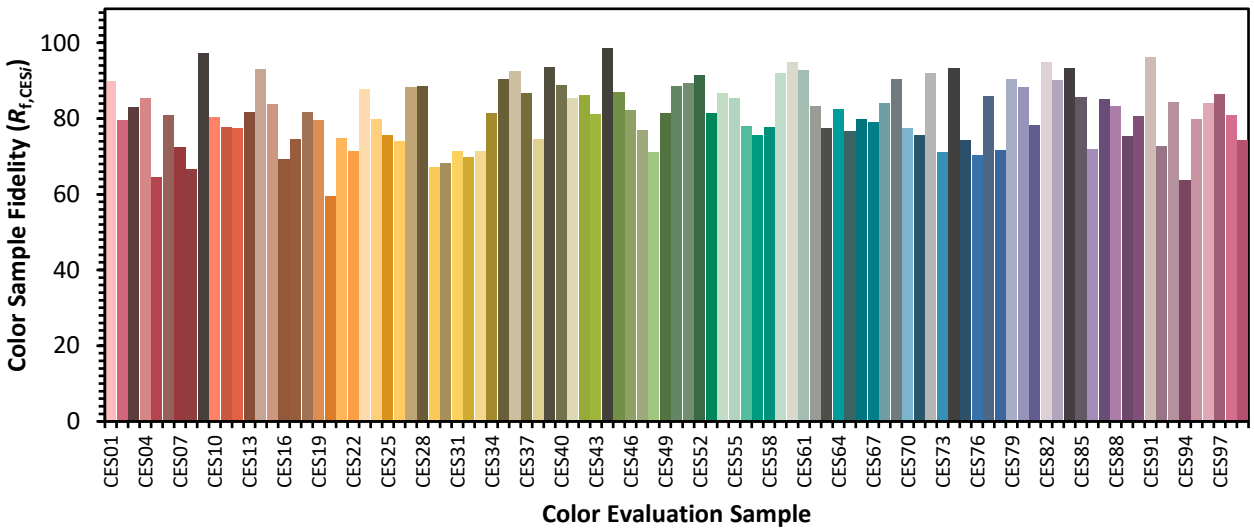
Individual Sample Fidelity Index ($R_{f,i}$)

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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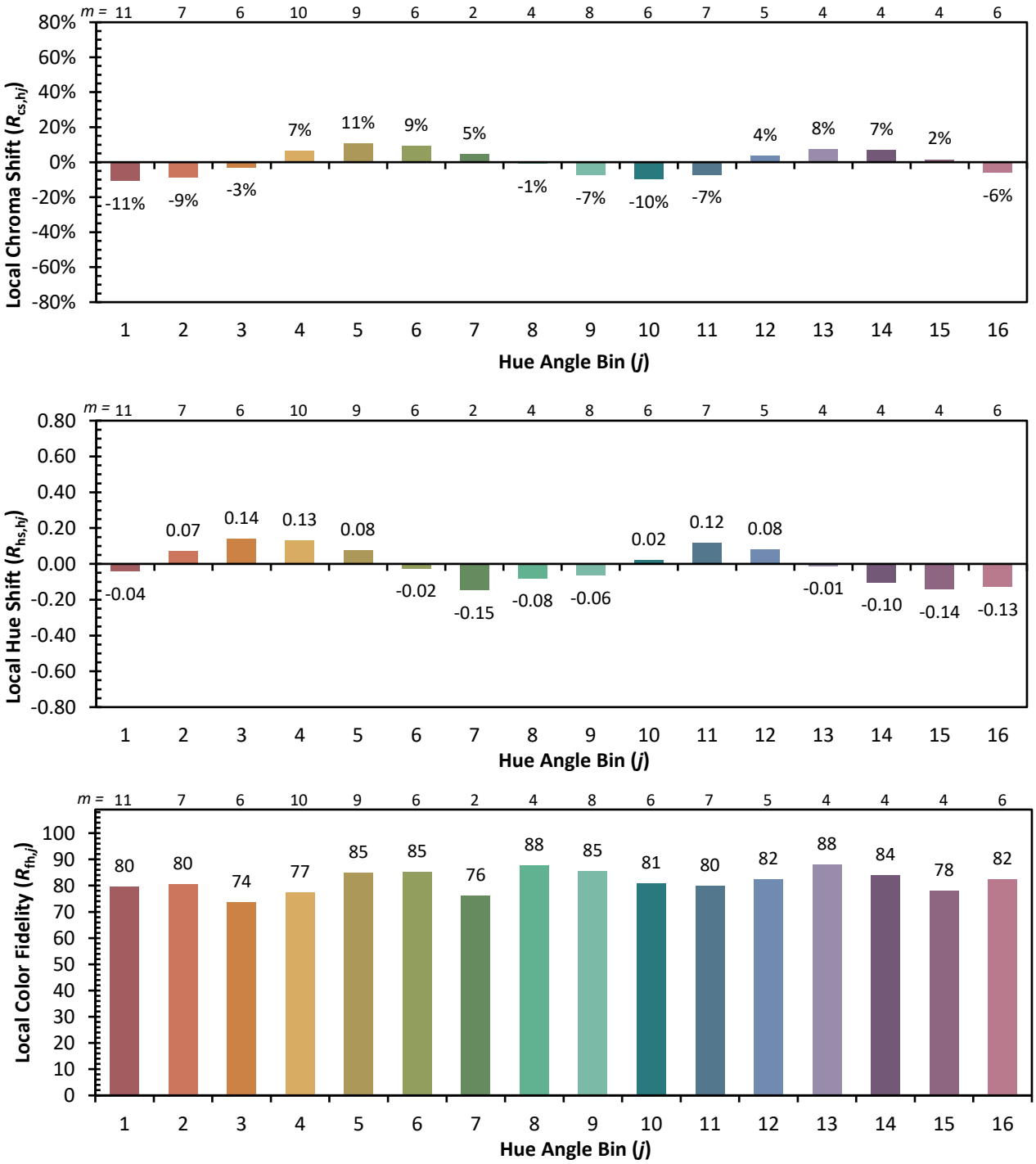
Color Rendition by Hue-Angle Bin



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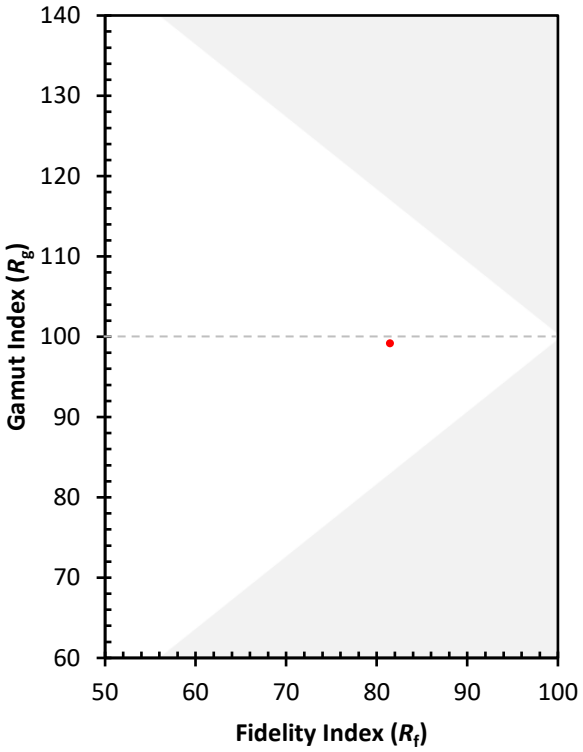
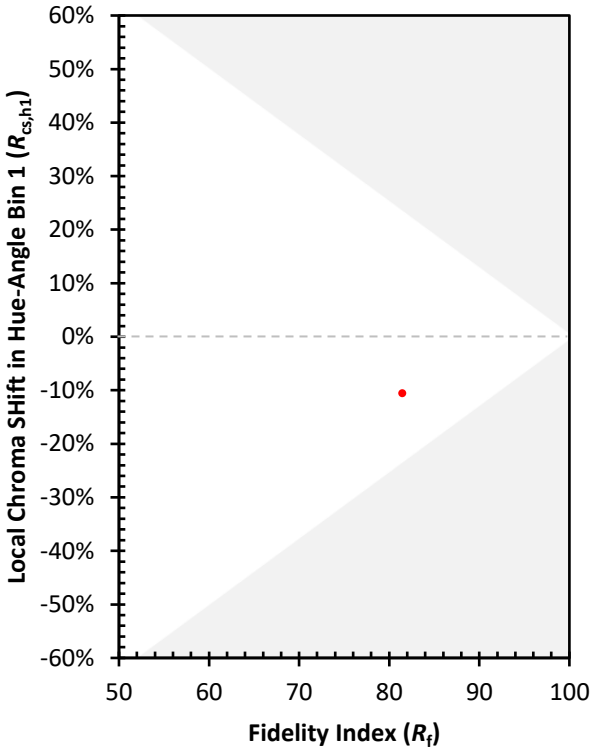
Measure Comparisons





(END OF REPORT)