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: P1456044

Luminaire Tested: GLAN-SB1B-830-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:	P1456044
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4894.7 lumens
Efficiency:	N/A
Efficacy:	123.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	39.8
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: P1456044
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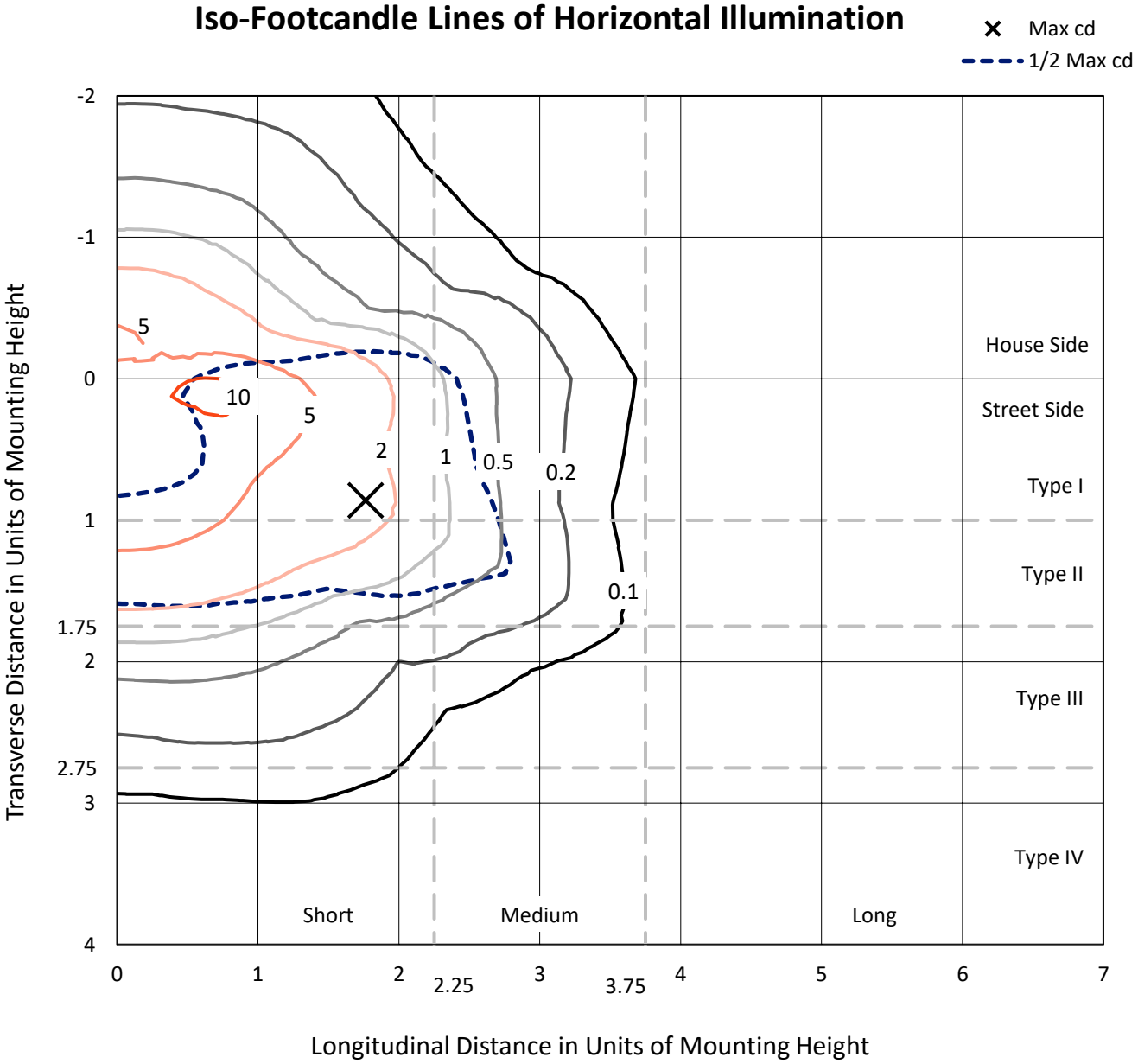
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.5 fc
Type II - Short - N/A

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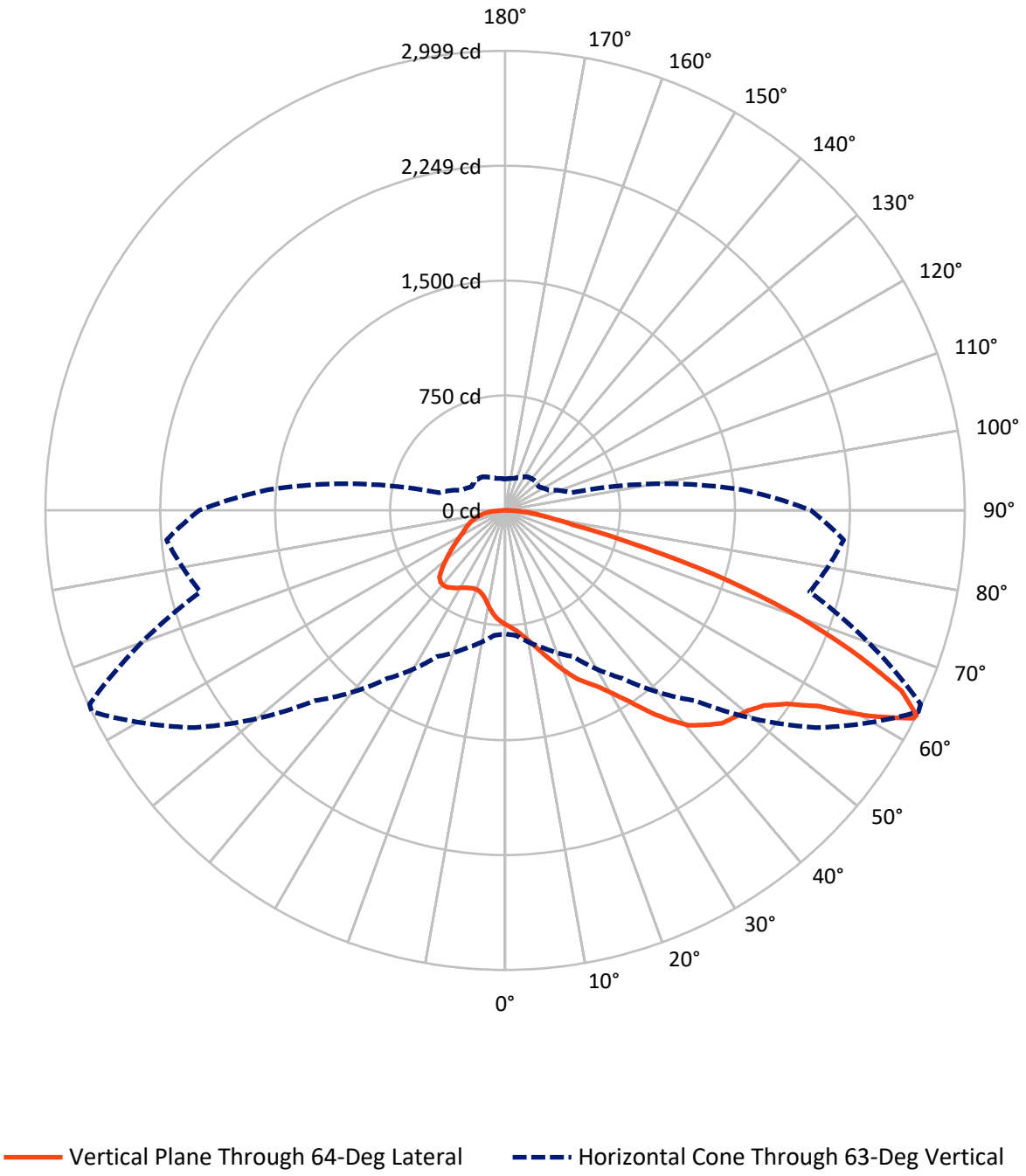
Luminous Intensity Polar Plot



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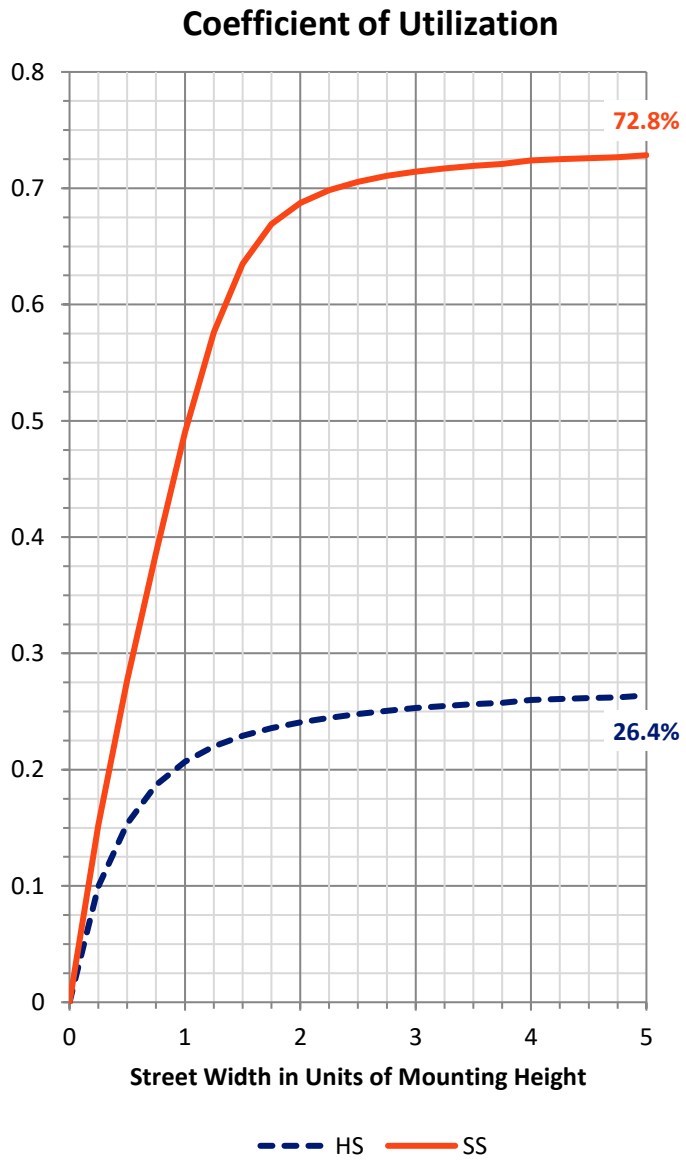
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1315.1	0.0	1315.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3579.6	0.0	3579.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	4894.7	0.0	4894.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.4	1.4
10°-20°	210.7	4.3
20°-30°	385.3	7.9
30°-40°	662.7	13.5
40°-50°	977.4	20.0
50°-60°	1171.4	23.9
60°-70°	940.2	19.2
70°-80°	377.8	7.7
80°-90°	100.7	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°	4894.7	100.0
0°-180°	4894.7	100.0



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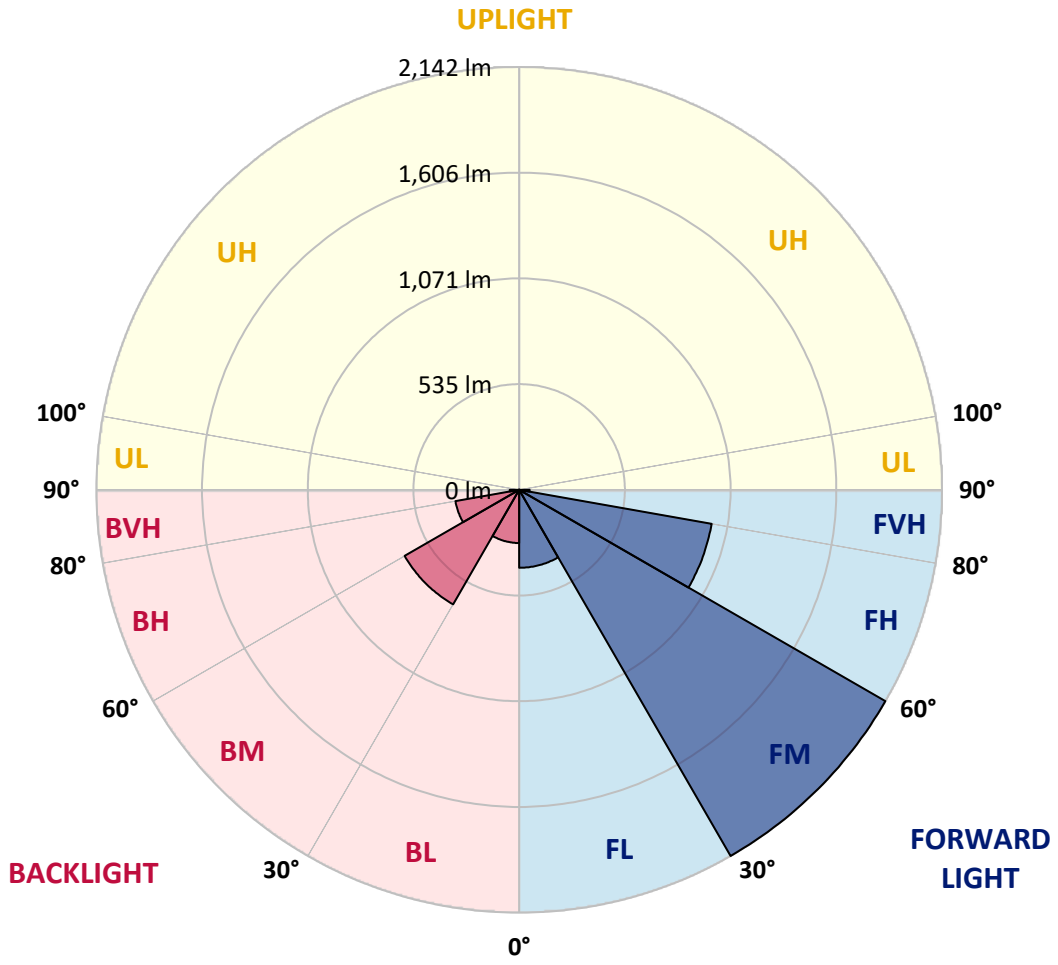
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	394.9	8.1			
FM	(30°-60°)	2141.7	43.8			
FH	(60°-80°)	990.1	20.2			G1/1800
FVH	(80°-90°)	52.9	1.1			G1/100
BL	(0°-30°)	269.5	5.5	B1/500		
BM	(30°-60°)	669.9	13.7	B1/1000		
BH	(60°-80°)	327.9	6.7	B1/500		G1/500
BVH	(80°-90°)	47.8	1.0			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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	745.4	745.4	745.4	745.4	745.4	745.4	745.4	*745.4*	745.4	745.4	745.4
2.5°	776.2	777.3	774.0	772.9	775.1	770.7	769.6	*765.2*	763.0	758.6	753.1
5°	798.2	799.3	797.1	797.1	799.3	796.0	794.9	*790.5*	788.3	783.9	772.9
7.5°	797.1	798.2	800.4	809.2	820.2	824.6	827.9	*824.6*	823.5	816.9	805.9
10°	779.5	780.6	786.1	799.3	826.8	846.6	867.4	*867.4*	869.6	864.1	844.4
12.5°	755.3	756.4	769.6	790.5	826.8	860.8	903.7	*921.3*	920.2	916.9	893.8
15°	697.0	697.0	716.8	756.4	814.7	870.7	934.5	*981.8*	982.9	986.2	958.7
17.5°	647.6	648.7	665.2	700.3	776.2	865.2	967.5	*1048.9*	1052.1	1070.8	1031.3
20°	652.0	652.0	657.5	672.8	734.4	843.3	986.2	*1120.3*	1131.3	1175.3	1125.8
22.5°	686.0	686.0	690.4	689.3	726.7	829.0	998.3	*1191.8*	1211.6	1302.8	1239.1
25°	748.7	747.6	743.2	736.6	758.6	844.4	1025.8	*1246.7*	1285.2	1443.5	1369.9
27.5°	825.7	823.5	816.9	805.9	821.3	890.5	1073.0	*1305.0*	1346.8	1597.5	1508.4
30°	921.3	914.7	908.1	893.8	910.3	966.4	1143.4	*1387.5*	1427.1	1772.3	1675.5
32.5°	1034.6	1042.3	1020.3	1000.5	1018.1	1069.7	1247.8	*1485.3*	1528.2	1954.8	1849.2
35°	1203.9	1227.0	1220.4	1120.3	1136.8	1194.0	1369.9	*1611.8*	1650.2	2120.8	2027.3
37.5°	1371.0	1365.5	1371.0	1287.4	1261.0	1330.3	1500.7	*1732.7*	1770.1	2256.0	2184.6
40°	1505.1	1521.6	1521.6	1453.4	1419.4	1465.5	1619.5	*1843.7*	1880.0	2330.8	2297.8
42.5°	1651.3	1653.5	1649.1	1589.8	1576.6	1588.7	1723.9	*1914.1*	1943.8	2369.3	2374.8
45°	1816.2	1815.1	1796.5	1747.0	1727.2	1716.2	1788.8	*1982.3*	2011.9	2386.9	2416.5
47.5°	1952.6	1958.1	1959.2	1906.4	1873.4	1826.1	1844.8	*2016.3*	2050.4	2367.1	2425.3
50°	1960.3	1969.1	2010.8	2026.2	2019.6	1943.8	1896.5	*2052.6*	2086.7	2371.5	2457.2
52.5°	1911.9	1920.7	1974.6	2038.3	2115.3	2079.0	1977.9	*2115.3*	2150.5	2414.3	2529.8
55°	1782.2	1796.5	1876.7	1965.8	2103.2	2154.9	2121.9	*2228.5*	2261.5	2448.4	2614.4
57.5°	1551.3	1568.9	1679.9	1821.7	2009.7	2137.3	2330.8	*2409.9*	2437.4	2472.6	2615.5
60°	1159.9	1174.2	1347.9	1539.2	1821.7	2027.3	2455.0	*2721.1*	2736.5	2341.8	2467.1
62.5°	854.3	868.5	985.1	1122.5	1431.5	1825.0	2479.2	*2990.4*	2992.6	2105.4	2262.6
63°	*804.8*	*819.1*	*924.6*	*1053.2*	*1339.1*	*1756.9*	*2471.5*	*2999.2*	*2991.5*	*2057.0*	*2217.5*
65°	626.7	652.0	761.9	859.7	1003.8	1398.5	2372.6	*2843.1*	2854.1	1914.1	1991.1
67.5°	426.6	445.3	584.9	698.1	758.6	890.5	1946.0	*2433.0*	2450.6	1765.7	1588.7
70°	329.8	338.6	420.0	553.0	613.5	566.2	1268.7	*1959.2*	1959.2	1378.7	1125.8
72.5°	258.4	261.7	316.6	432.1	493.6	435.4	706.9	*1424.9*	1372.1	818.0	750.9
75°	184.7	189.1	238.6	322.1	393.6	343.0	451.9	*830.1*	798.2	470.6	501.3
77.5°	146.2	148.4	178.1	237.5	318.8	261.7	344.1	*453.0*	448.6	330.9	322.1
80°	115.4	119.8	139.6	170.4	246.3	204.5	256.2	*299.0*	290.2	227.6	206.7
82.5°	82.5	90.2	107.7	129.7	182.5	146.2	168.2	*211.1*	211.1	171.5	136.3
85°	50.6	57.2	63.8	80.3	129.7	94.6	89.1	*136.3*	139.6	128.6	88.0
87.5°	24.2	26.4	30.8	34.1	47.3	42.9	35.2	*51.7*	52.8	57.2	36.3
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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Scaled Data Report

REPORT NUMBER: P1456044
CATALOG NUMBER: GLAN-SB1B-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	745.4	745.4	745.4	745.4	745.4	745.4	745.4	745.4	745.4	745.4	745.4
2.5°	752.0	749.8	738.8	727.8	715.7	704.7	693.7	684.9	675.0	677.2	678.3
5°	766.3	760.8	736.6	708.0	670.6	635.5	601.4	577.2	561.8	557.4	548.6
7.5°	797.1	783.9	739.9	679.4	610.2	555.2	523.3	509.0	504.6	505.7	503.5
10°	832.3	812.5	744.3	645.4	557.4	520.0	515.6	524.4	528.8	533.2	534.3
12.5°	878.4	846.6	742.1	608.0	532.1	525.5	542.0	558.5	568.4	575.0	573.9
15°	932.3	889.4	735.5	577.2	528.8	546.4	567.3	586.0	598.1	604.7	601.4
17.5°	997.2	940.0	727.8	557.4	538.7	559.6	581.6	600.3	613.5	617.9	614.6
20°	1077.4	997.2	714.6	548.6	546.4	565.1	584.9	602.5	613.5	617.9	613.5
22.5°	1172.0	1065.3	703.6	548.6	549.7	565.1	579.4	592.6	602.5	605.8	600.3
25°	1292.9	1144.5	699.2	557.4	550.8	559.6	567.3	575.0	580.5	582.7	580.5
27.5°	1416.1	1235.8	701.4	568.4	549.7	551.9	551.9	553.0	554.1	555.2	554.1
30°	1557.9	1328.1	710.2	582.7	551.9	540.9	537.6	531.0	525.5	521.1	516.7
32.5°	1695.3	1416.1	725.6	603.6	549.7	528.8	522.2	505.7	490.3	477.2	477.2
35°	1843.7	1507.3	753.1	619.0	547.5	517.8	499.1	480.4	464.0	445.3	445.3
37.5°	1971.3	1585.4	775.1	636.6	545.3	504.6	475.0	454.1	436.5	417.8	415.6
40°	2060.3	1630.4	788.3	643.2	537.6	487.0	451.9	425.5	400.2	374.9	373.8
42.5°	2103.2	1628.2	780.6	641.0	523.3	465.1	432.1	396.9	362.8	339.7	337.5
45°	2126.3	1614.0	750.9	622.3	500.2	442.0	406.8	369.4	335.3	314.4	310.0
47.5°	2121.9	1578.8	710.2	576.1	469.5	416.7	381.5	343.0	315.5	303.4	303.4
50°	2134.0	1551.3	664.1	523.3	427.7	387.0	358.4	323.2	306.7	291.3	285.9
52.5°	2187.9	1574.4	624.5	473.9	388.1	358.4	338.6	308.9	288.0	278.2	274.9
55°	2259.3	1623.8	587.1	429.9	349.6	333.1	323.2	295.7	271.6	261.7	256.2
57.5°	2272.5	1657.9	550.8	387.0	317.7	313.3	310.0	272.7	252.9	245.2	240.8
60°	2181.3	1632.6	503.5	348.5	292.4	294.6	285.9	258.4	235.3	227.6	223.2
62.5°	2026.2	1566.7	456.3	315.5	272.7	277.1	268.3	240.8	217.7	210.0	207.8
63°	*1995.5*	*1549.1*	*445.3*	*312.2*	*268.3*	*273.8*	*266.1*	*238.6*	*215.5*	*207.8*	*204.5*
65°	1811.9	1443.5	406.8	294.6	254.0	254.0	255.1	227.6	207.8	204.5	202.3
67.5°	1477.6	1205.0	365.0	273.8	238.6	241.9	247.4	232.0	224.3	222.1	219.9
70°	1117.0	907.0	328.7	254.0	222.1	233.1	270.5	263.9	235.3	215.5	211.1
72.5°	791.6	617.9	296.8	234.2	202.3	229.8	280.4	251.8	212.2	189.1	184.7
75°	529.9	398.0	265.0	213.3	180.3	212.2	265.0	229.8	184.7	179.2	172.6
77.5°	333.1	283.7	233.1	189.1	156.1	189.1	240.8	204.5	159.4	161.6	151.7
80°	203.4	202.3	195.7	160.5	125.3	150.6	202.3	172.6	127.5	127.5	113.2
82.5°	120.9	146.2	166.0	133.0	91.3	107.7	146.2	129.7	106.6	103.3	96.7
85°	81.4	98.9	131.9	102.2	58.3	66.0	101.1	108.8	97.8	85.8	80.3
87.5°	29.7	39.6	60.5	41.8	25.3	39.6	75.9	79.2	59.4	46.2	41.8
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

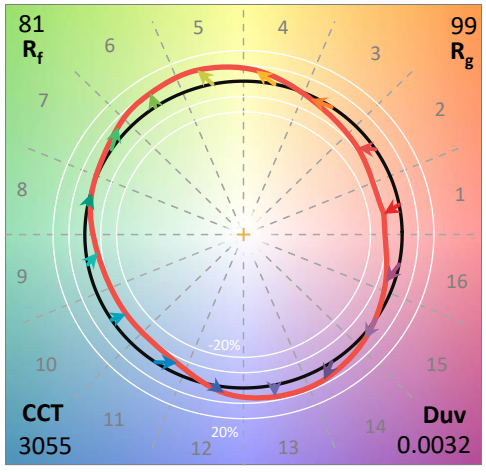
Test Information

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

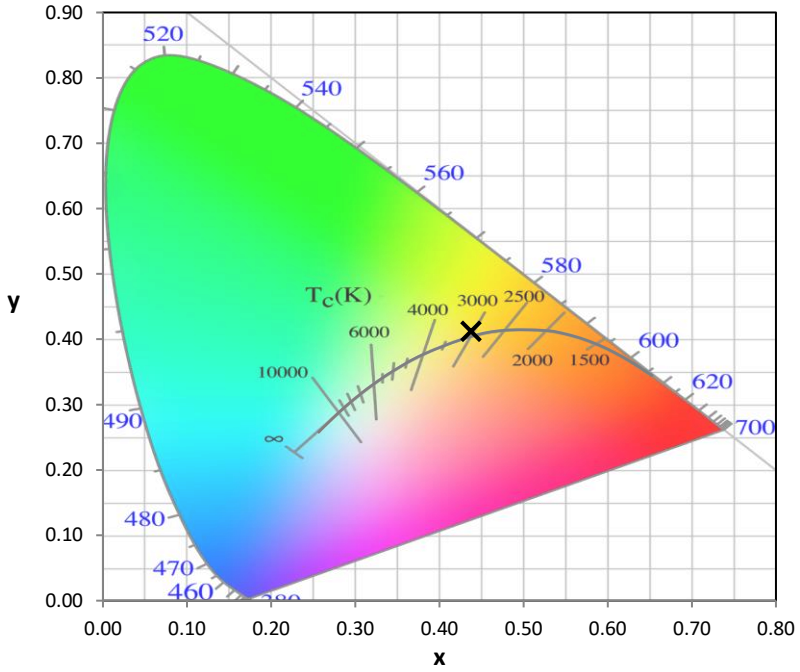
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

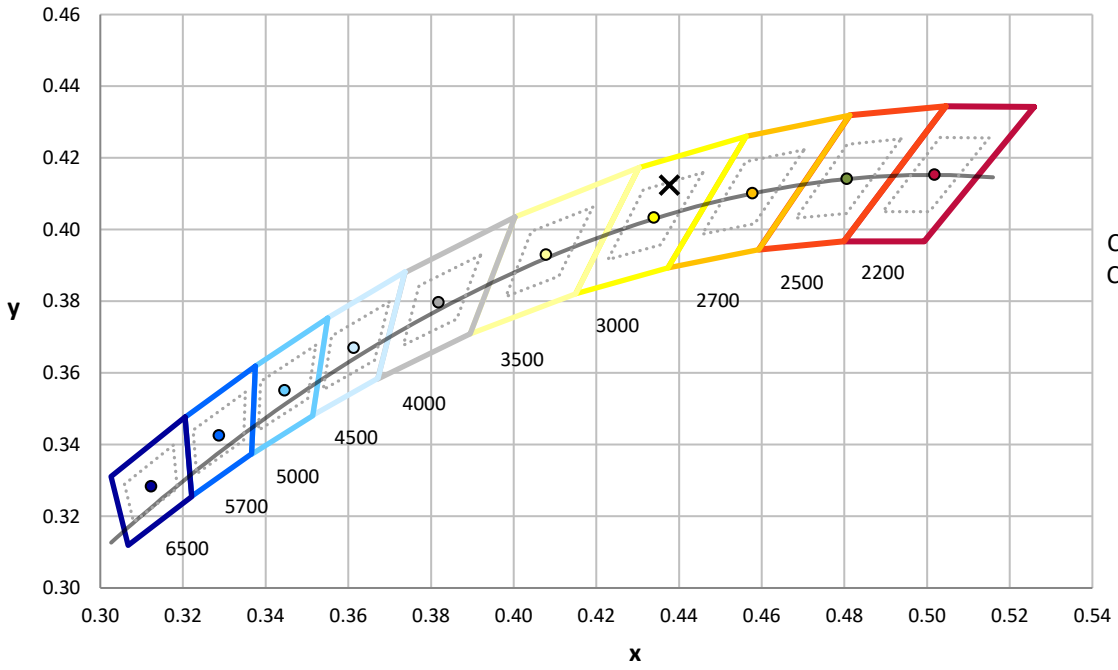
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

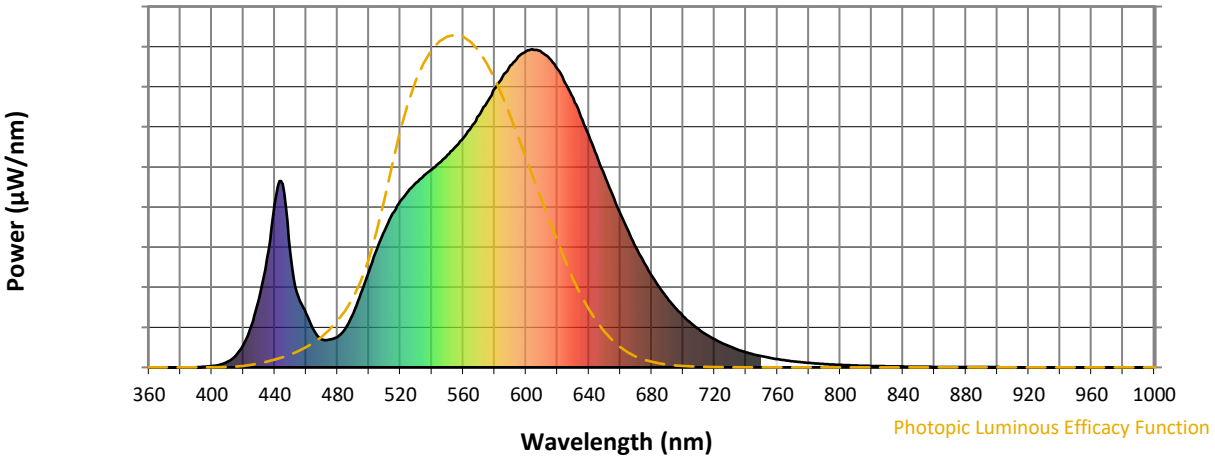


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

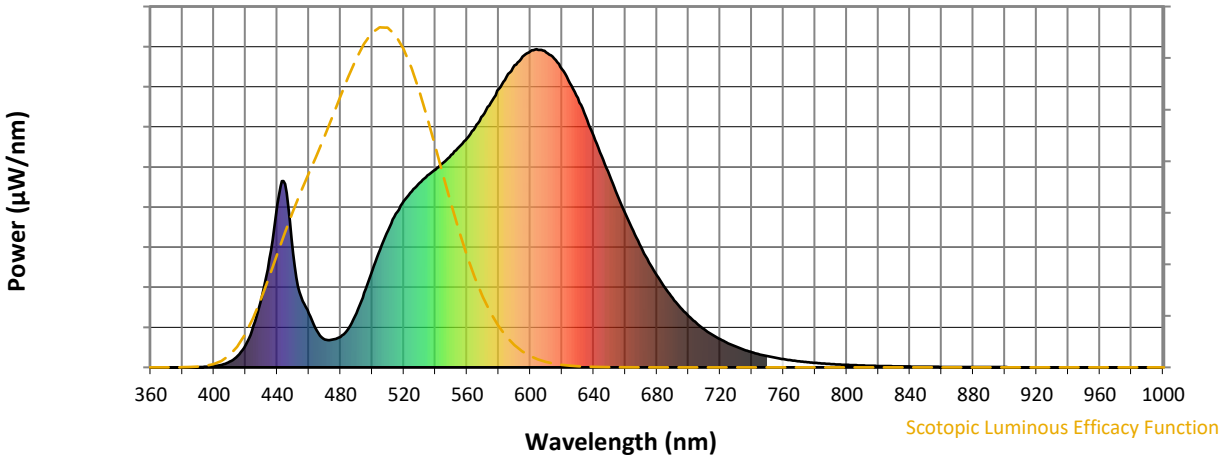


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

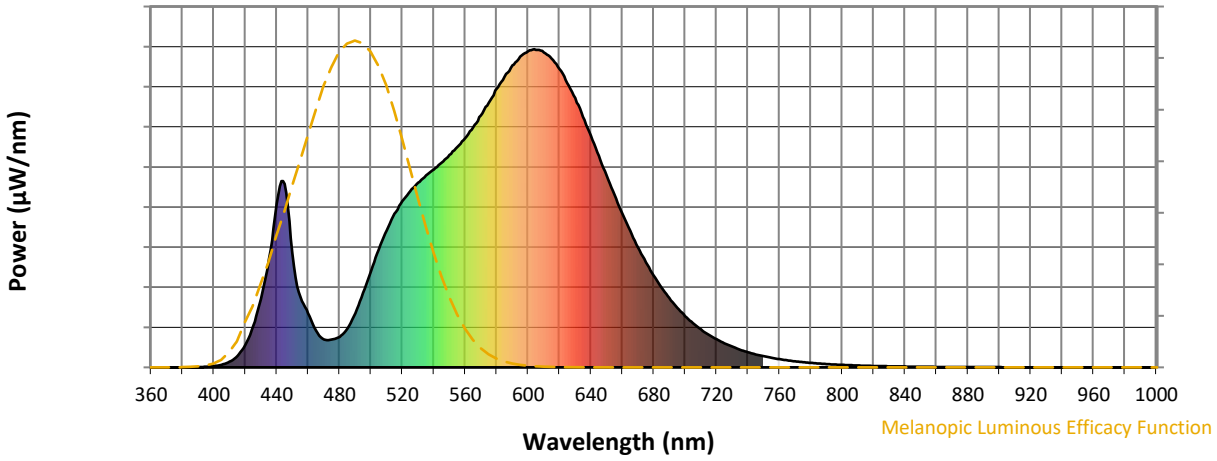


Scotopic Lumens: NR **S/P: 1.28**

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			

REPORT NUMBER: SP1-2407-184-9

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			

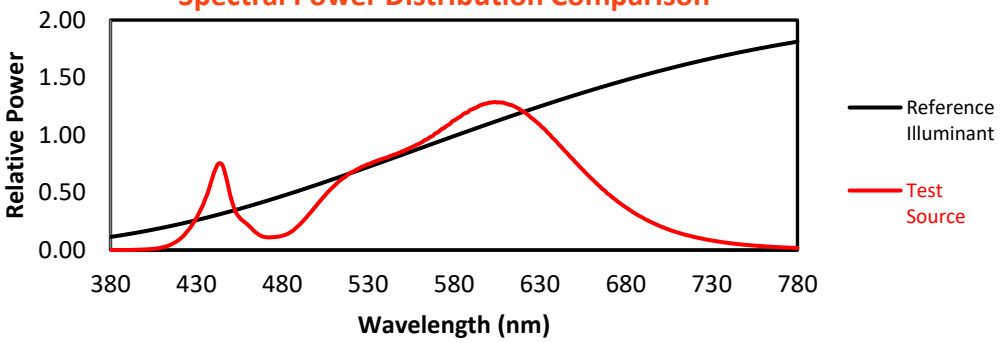
REPORT NUMBER: SP1-2407-184-9

TM-30-18

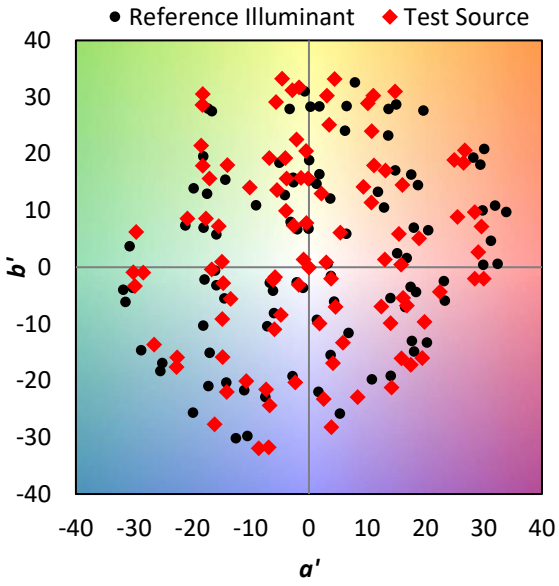
Summary

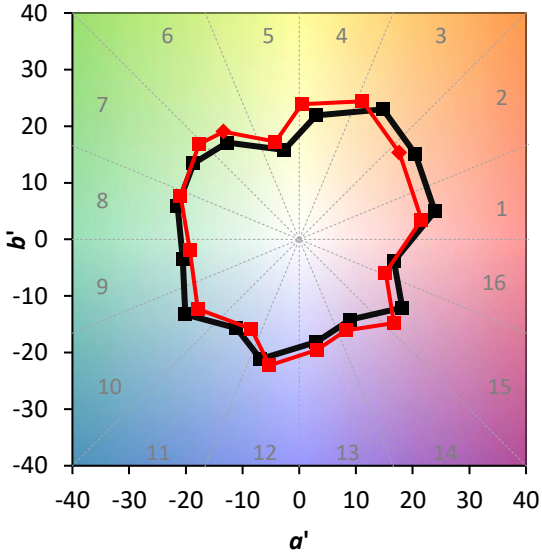
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

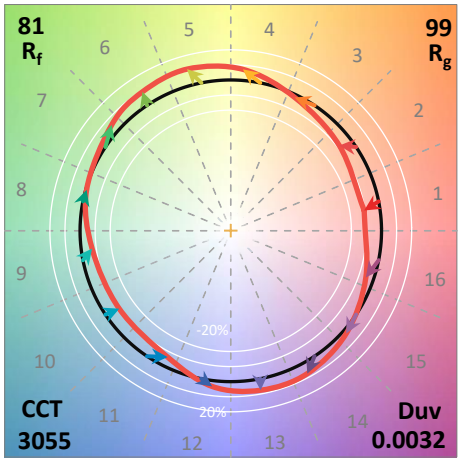
Spectral Power Distribution Comparison

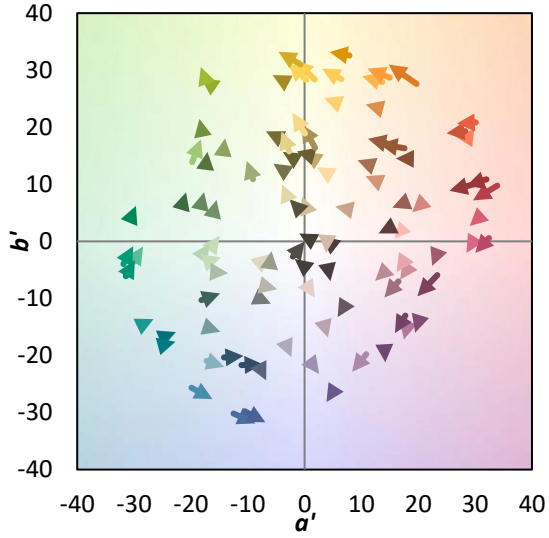


Color Vector Graphics







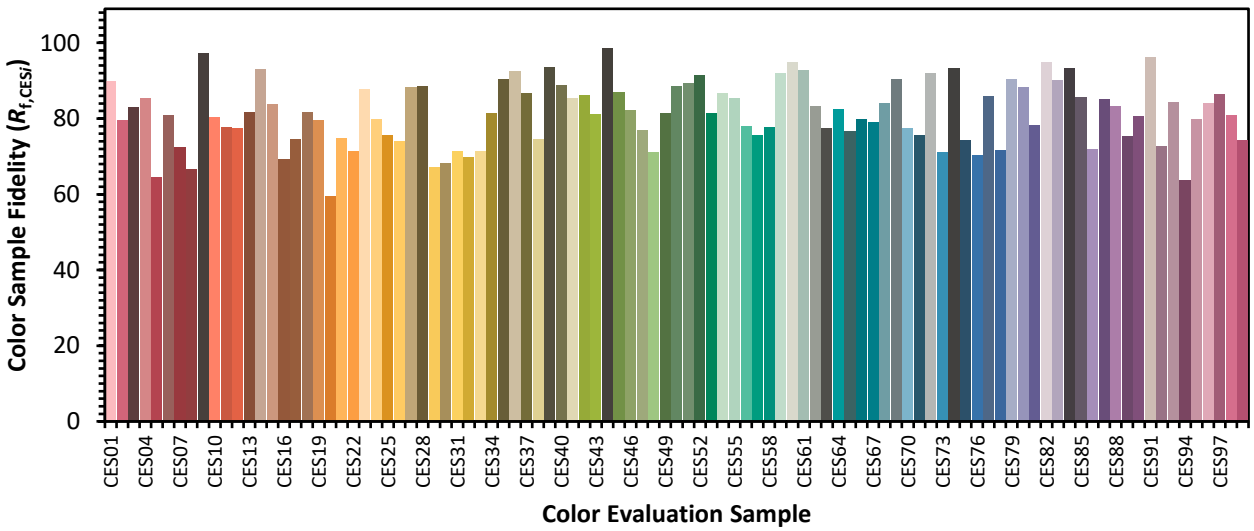


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

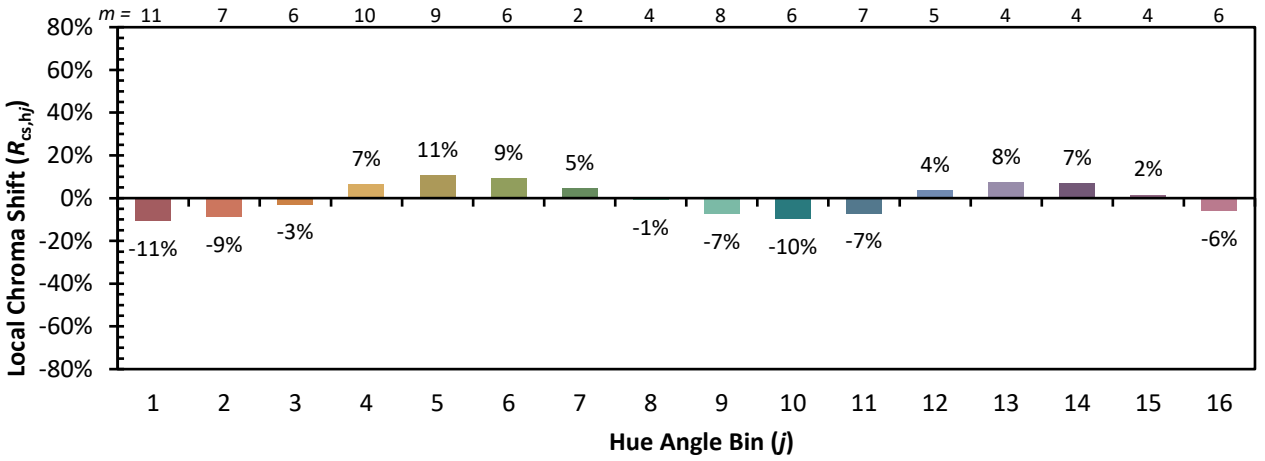
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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	

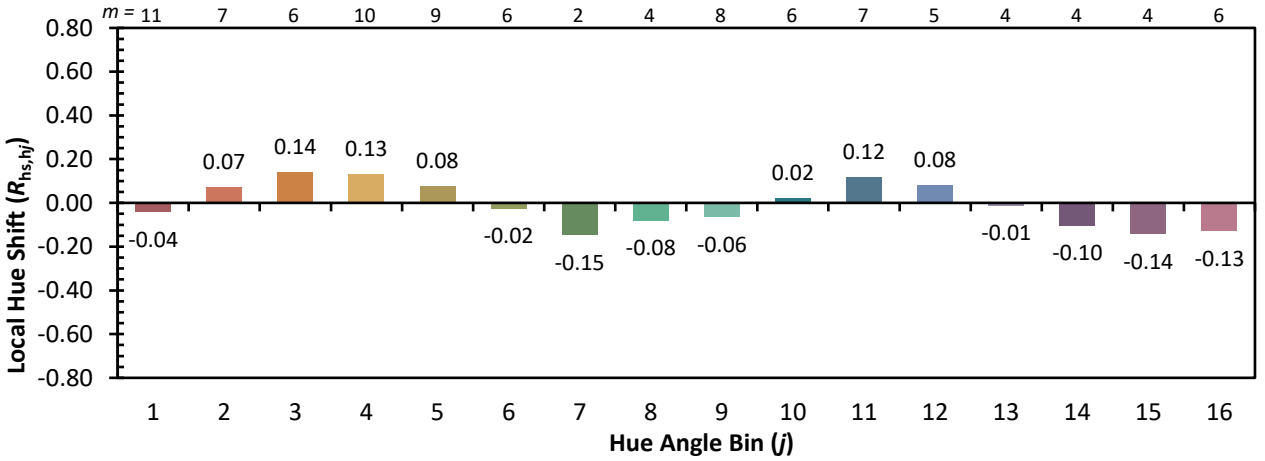


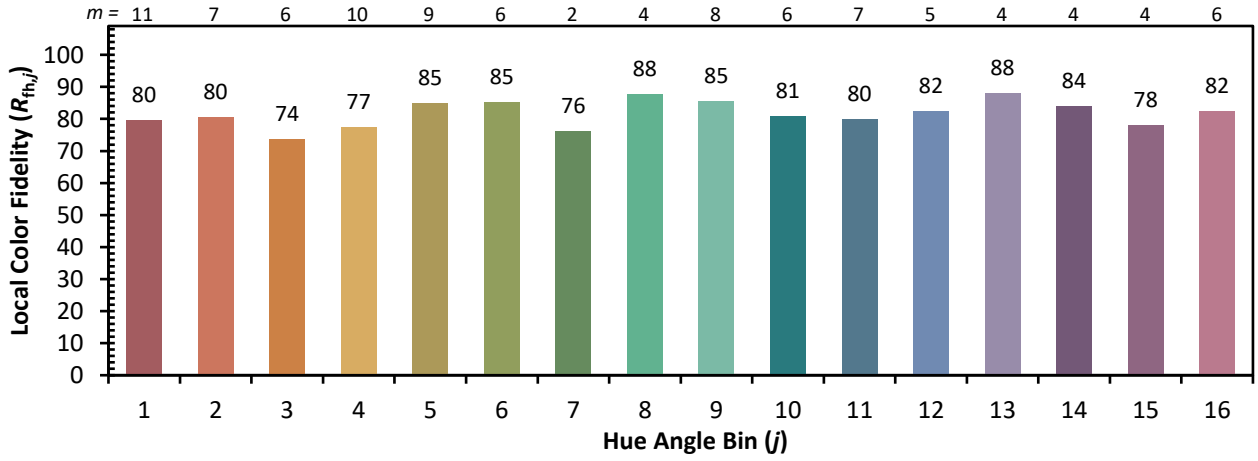
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



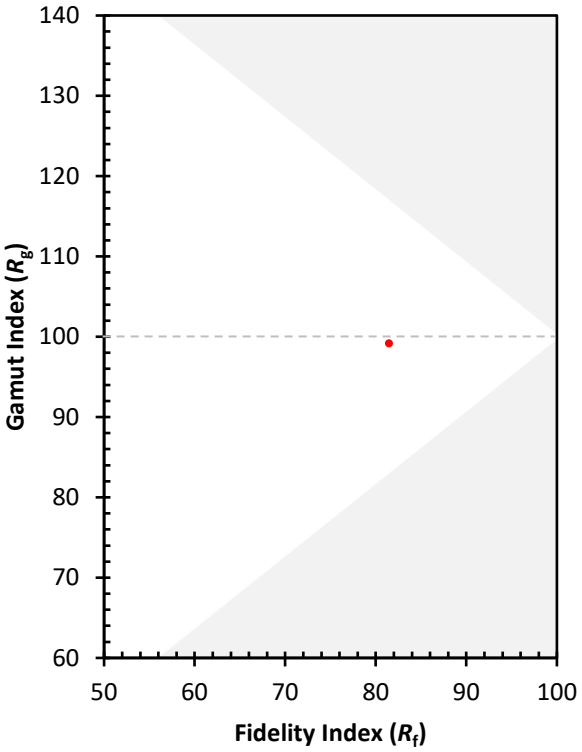


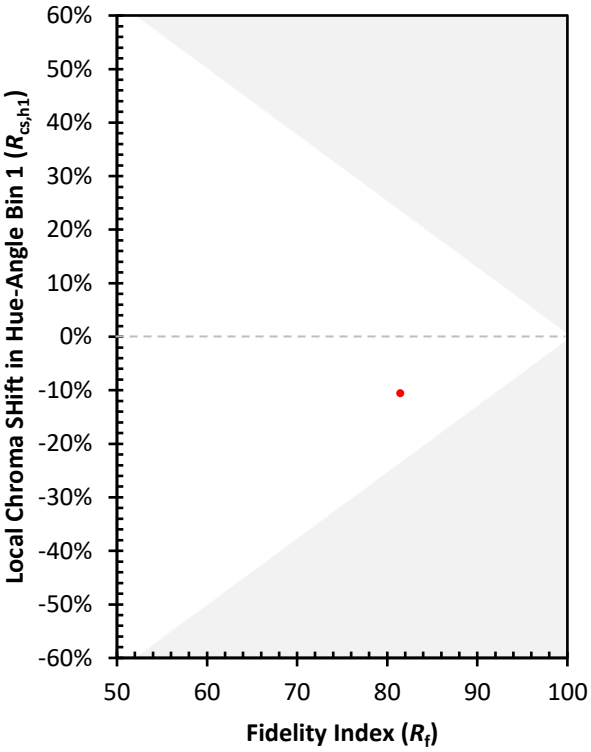


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)