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: P1456152

Luminaire Tested: GLAN-SB1B-850-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:	P1456152
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1B-850-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 1xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5211.8 lumens
Efficiency:	N/A
Efficacy:	130.9 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: P1456152
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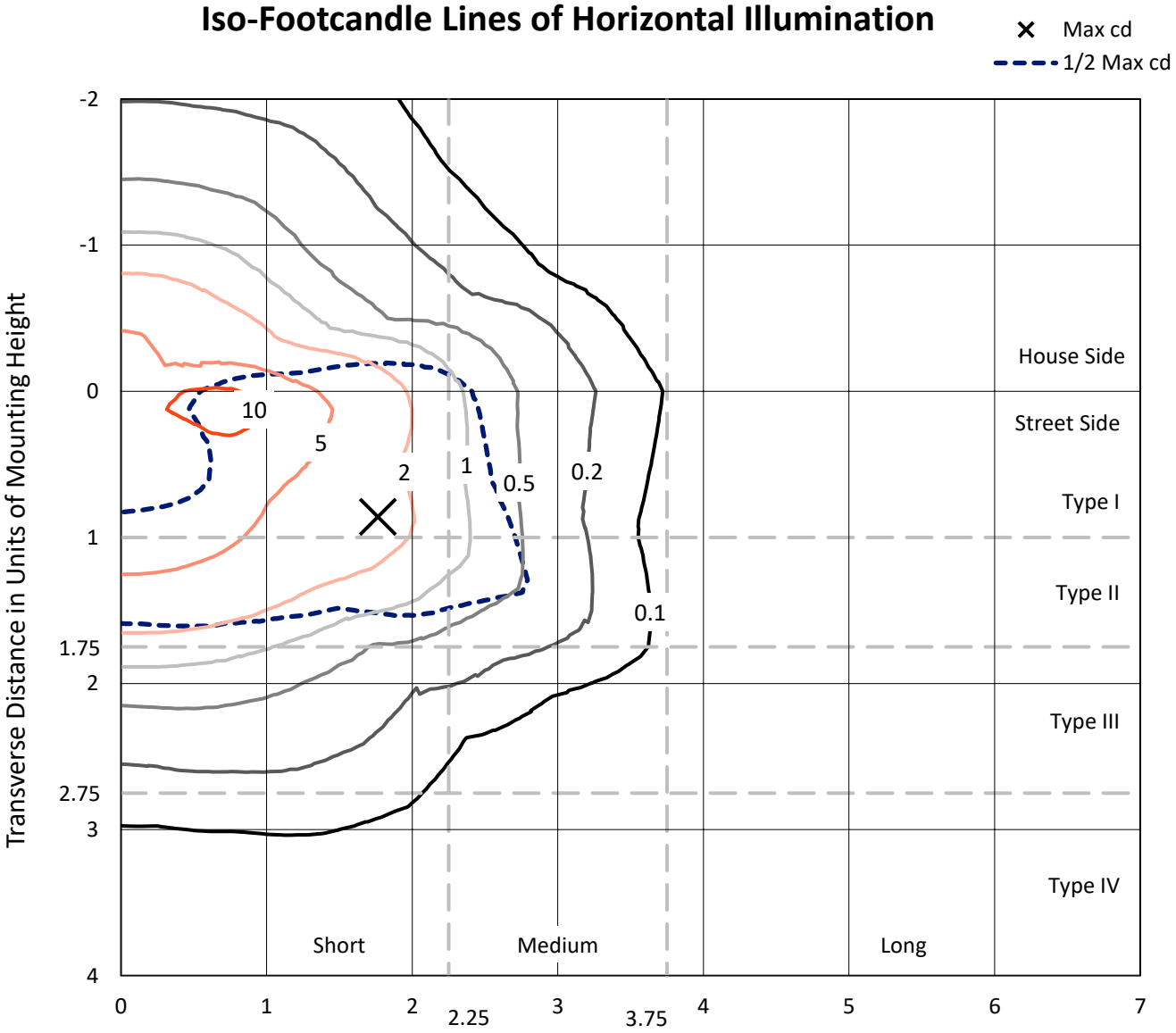
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.2 fc
Type II - Short - N/A

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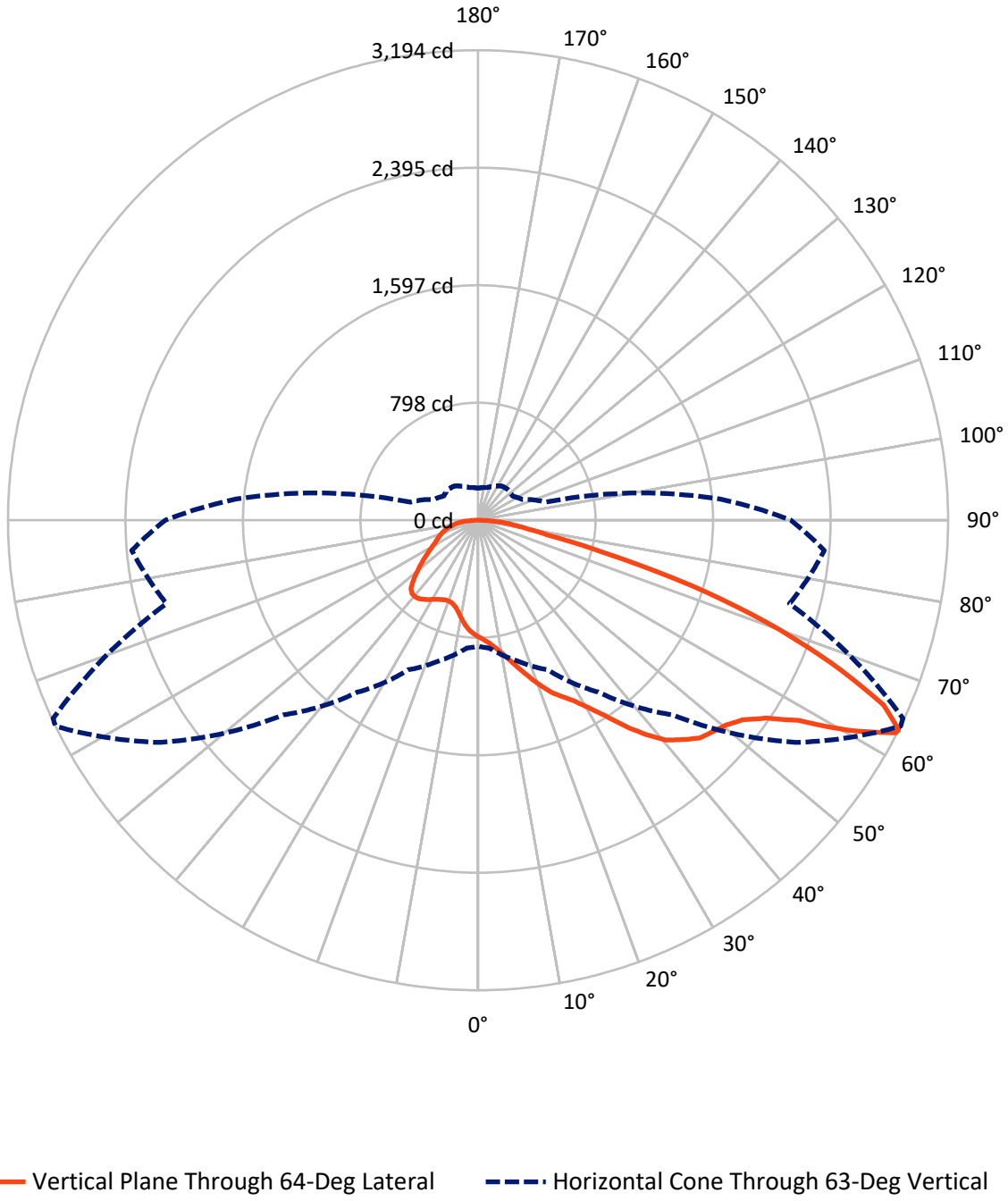
Luminous Intensity Polar Plot



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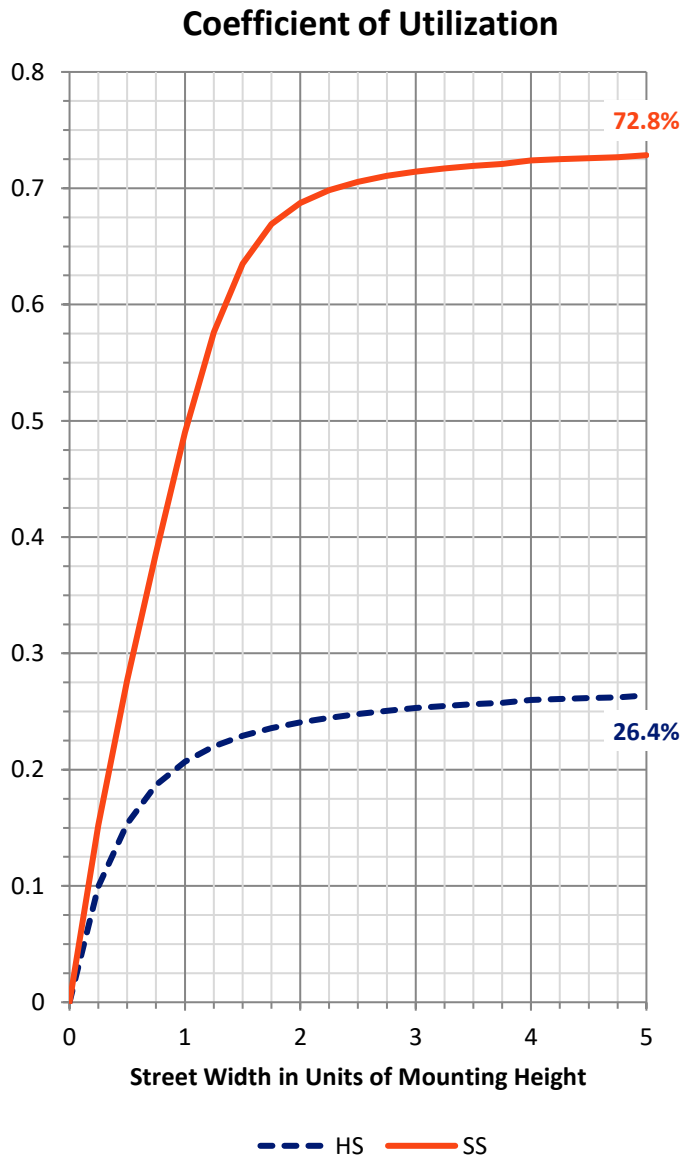
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1400.3	0.0	1400.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3811.5	0.0	3811.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	5211.8	0.0	5211.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.9	1.4
10°-20°	224.3	4.3
20°-30°	410.2	7.9
30°-40°	705.7	13.5
40°-50°	1040.7	20.0
50°-60°	1247.3	23.9
60°-70°	1001.1	19.2
70°-80°	402.3	7.7
80°-90°	107.3	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°	5211.8	100.0
0°-180°	5211.8	100.0



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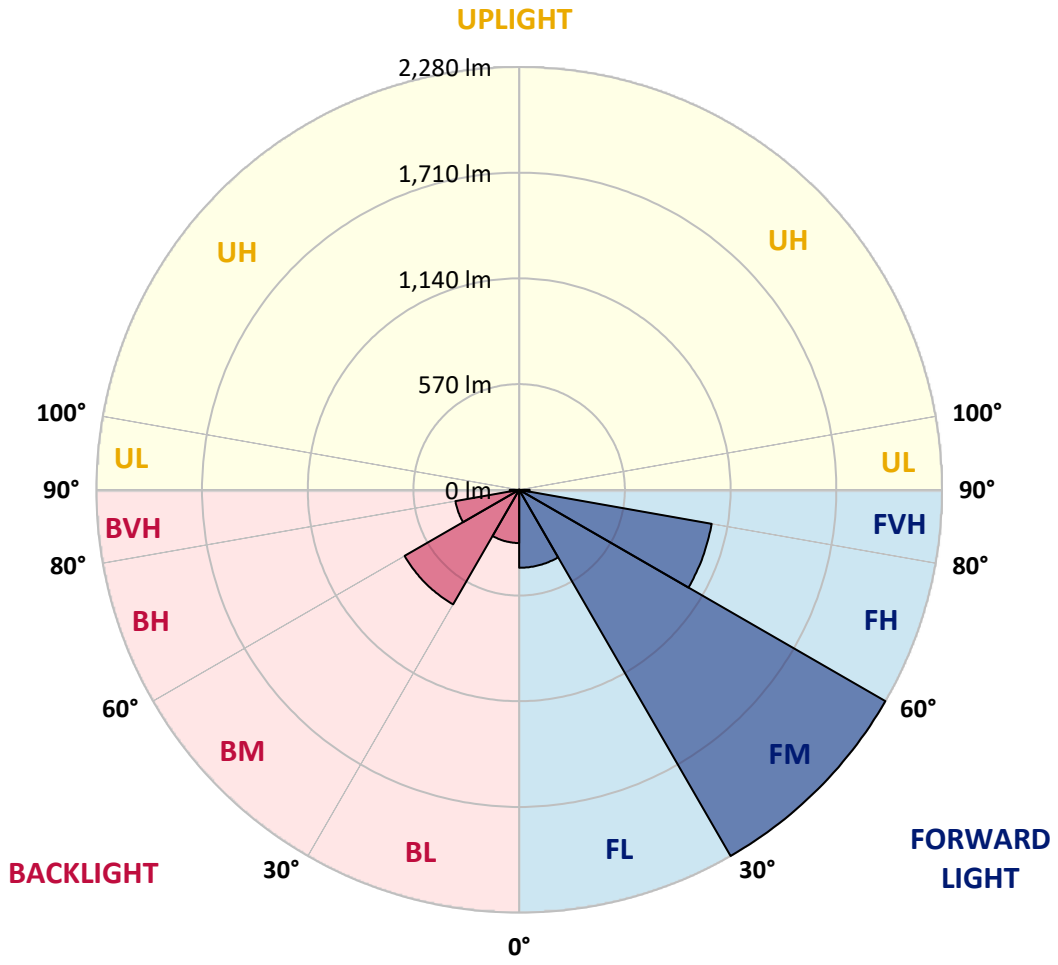
REPORT NUMBER: P1456152
CATALOG NUMBER: GLAN-SB1B-850-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	420.5	8.1			
FM	(30°-60°)	2280.4	43.8			
FH	(60°-80°)	1054.2	20.2			G1/1800
FVH	(80°-90°)	56.4	1.1			G1/100
BL	(0°-30°)	287.0	5.5	B1/500		
BM	(30°-60°)	713.3	13.7	B1/1000		
BH	(60°-80°)	349.1	6.7	B1/500		G1/500
BVH	(80°-90°)	50.9	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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Scaled Data Report

REPORT NUMBER: P1456152
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	793.7	793.7	793.7	793.7	793.7	793.7	793.7	*793.7*	793.7	793.7	793.7
2.5°	826.5	827.6	824.1	823.0	825.3	820.6	819.5	*814.8*	812.4	807.7	801.9
5°	849.9	851.1	848.7	848.7	851.1	847.5	846.4	*841.7*	839.4	834.7	823.0
7.5°	848.7	849.9	852.2	861.6	873.3	878.0	881.5	*878.0*	876.8	869.8	858.1
10°	830.0	831.2	837.0	851.1	880.3	901.4	923.6	*923.6*	926.0	920.1	899.1
12.5°	804.2	805.4	819.5	841.7	880.3	916.6	962.3	*981.0*	979.8	976.3	951.7
15°	742.2	742.2	763.3	805.4	867.4	927.2	995.1	*1045.4*	1046.6	1050.1	1020.8
17.5°	689.5	690.7	708.2	745.7	826.5	921.3	1030.2	*1116.8*	1120.3	1140.2	1098.1
20°	694.2	694.2	700.0	716.4	782.0	897.9	1050.1	*1192.9*	1204.6	1251.4	1198.7
22.5°	730.5	730.5	735.2	734.0	773.8	882.7	1062.9	*1269.0*	1290.1	1387.2	1319.3
25°	797.2	796.0	791.4	784.3	807.7	899.1	1092.2	*1327.5*	1368.5	1537.1	1458.6
27.5°	879.2	876.8	869.8	858.1	874.5	948.2	1142.6	*1389.6*	1434.0	1701.0	1606.1
30°	981.0	974.0	967.0	951.7	969.3	1029.0	1217.5	*1477.4*	1519.5	1887.1	1784.1
32.5°	1101.6	1109.8	1086.4	1065.3	1084.0	1139.0	1328.7	*1581.5*	1627.2	2081.4	1969.0
35°	1281.9	1306.4	1299.4	1192.9	1210.4	1271.3	1458.6	*1716.2*	1757.1	2258.2	2158.7
37.5°	1459.8	1453.9	1459.8	1370.8	1342.7	1416.5	1597.9	*1844.9*	1884.7	2402.2	2326.1
40°	1602.6	1620.2	1620.2	1547.6	1511.3	1560.5	1724.4	*1963.2*	2001.8	2481.8	2446.7
42.5°	1758.3	1760.7	1756.0	1692.8	1678.7	1691.6	1835.6	*2038.1*	2069.7	2522.7	2528.6
45°	1933.9	1932.7	1912.8	1860.2	1839.1	1827.4	1904.6	*2110.7*	2142.3	2541.5	2573.1
47.5°	2079.1	2084.9	2086.1	2029.9	1994.8	1944.4	1964.3	*2147.0*	2183.3	2520.4	2582.4
50°	2087.3	2096.6	2141.1	2157.5	2150.5	2069.7	2019.4	*2185.6*	2221.9	2525.1	2616.4
52.5°	2035.8	2045.1	2102.5	2170.4	2252.3	2213.7	2106.0	*2252.3*	2289.8	2570.7	2693.7
55°	1897.6	1912.8	1998.3	2093.1	2239.4	2294.5	2259.3	*2372.9*	2408.0	2607.0	2783.8
57.5°	1651.8	1670.5	1788.7	1939.8	2139.9	2275.7	2481.8	*2566.1*	2595.3	2632.8	2785.0
60°	1235.0	1250.3	1435.2	1638.9	1939.8	2158.7	2614.1	*2897.4*	2913.7	2493.5	2626.9
62.5°	909.6	924.8	1048.9	1195.2	1524.2	1943.3	2639.8	*3184.2*	3186.5	2241.8	2409.2
63°	*856.9*	*872.1*	*984.5*	*1121.5*	*1425.8*	*1870.7*	*2631.6*	*3193.5*	*3185.3*	*2190.3*	*2361.2*
65°	667.3	694.2	811.3	915.4	1068.8	1489.1	2526.3	*3027.3*	3039.0	2038.1	2120.0
67.5°	454.2	474.1	622.8	743.4	807.7	948.2	2072.0	*2590.6*	2609.4	1880.1	1691.6
70°	351.2	360.6	447.2	588.8	653.2	602.9	1350.9	*2086.1*	2086.1	1468.0	1198.7
72.5°	275.1	278.6	337.1	460.1	525.6	463.6	752.7	*1517.2*	1461.0	871.0	799.6
75°	196.7	201.4	254.0	343.0	419.1	365.2	481.1	*883.8*	849.9	501.0	533.8
77.5°	155.7	158.0	189.6	252.9	339.5	278.6	366.4	*482.3*	477.6	352.4	343.0
80°	122.9	127.6	148.7	181.5	262.2	217.7	272.8	*318.4*	309.1	242.3	220.1
82.5°	87.8	96.0	114.7	138.1	194.3	155.7	179.1	*224.8*	224.8	182.6	145.2
85°	53.8	60.9	67.9	85.5	138.1	100.7	94.8	*145.2*	148.7	137.0	93.7
87.5°	25.8	28.1	32.8	36.3	50.3	45.7	37.5	*55.0*	56.2	60.9	38.6
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: P1456152
CATALOG NUMBER: GLAN-SB1B-850-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	793.7	793.7	793.7	793.7	793.7	793.7	793.7	793.7	793.7	793.7	793.7
2.5°	800.7	798.4	786.7	775.0	762.1	750.4	738.7	729.3	718.8	721.1	722.3
5°	815.9	810.1	784.3	753.9	714.1	676.6	640.3	614.6	598.2	593.5	584.2
7.5°	848.7	834.7	787.8	723.5	649.7	591.2	557.2	542.0	537.3	538.5	536.2
10°	886.2	865.1	792.5	687.2	593.5	553.7	549.0	558.4	563.1	567.8	568.9
12.5°	935.3	901.4	790.2	647.4	566.6	559.6	577.1	594.7	605.2	612.2	611.1
15°	992.7	947.1	783.2	614.6	563.1	581.8	604.1	624.0	636.8	643.9	640.3
17.5°	1061.8	1000.9	775.0	593.5	573.6	595.9	619.3	639.2	653.2	657.9	654.4
20°	1147.2	1061.8	760.9	584.2	581.8	601.7	622.8	641.5	653.2	657.9	653.2
22.5°	1247.9	1134.4	749.2	584.2	585.3	601.7	616.9	631.0	641.5	645.0	639.2
25°	1376.7	1218.6	744.5	593.5	586.5	595.9	604.1	612.2	618.1	620.4	618.1
27.5°	1507.8	1315.8	746.9	605.2	585.3	587.7	587.7	588.8	590.0	591.2	590.0
30°	1658.8	1414.1	756.2	620.4	587.7	576.0	572.4	565.4	559.6	554.9	550.2
32.5°	1805.1	1507.8	772.6	642.7	585.3	563.1	556.1	538.5	522.1	508.1	508.1
35°	1963.2	1605.0	801.9	659.1	583.0	551.4	531.5	511.6	494.0	474.1	474.1
37.5°	2099.0	1688.1	825.3	677.8	580.6	537.3	505.7	483.5	464.7	444.8	442.5
40°	2193.8	1736.1	839.4	684.8	572.4	518.6	481.1	453.0	426.1	399.2	398.0
42.5°	2239.4	1733.7	831.2	682.5	557.2	495.2	460.1	422.6	386.3	361.7	359.4
45°	2264.0	1718.5	799.6	662.6	532.6	470.6	433.1	393.3	357.0	334.8	330.1
47.5°	2259.3	1681.0	756.2	613.4	499.9	443.7	406.2	365.2	336.0	323.1	323.1
50°	2272.2	1651.8	707.1	557.2	455.4	412.1	381.6	344.2	326.6	310.2	304.4
52.5°	2329.6	1676.4	664.9	504.5	413.2	381.6	360.6	329.0	306.7	296.2	292.7
55°	2405.7	1729.0	625.1	457.7	372.3	354.7	344.2	314.9	289.1	278.6	272.8
57.5°	2419.7	1765.3	586.5	412.1	338.3	333.6	330.1	290.3	269.2	261.1	256.4
60°	2322.6	1738.4	536.2	371.1	311.4	313.7	304.4	275.1	250.5	242.3	237.6
62.5°	2157.5	1668.2	485.8	336.0	290.3	295.0	285.6	256.4	231.8	223.6	221.3
63°	*2124.7*	*1649.4*	*474.1*	*332.5*	*285.6*	*291.5*	*283.3*	*254.0*	*229.4*	*221.3*	*217.7*
65°	1929.2	1537.1	433.1	313.7	270.4	270.4	271.6	242.3	221.3	217.7	215.4
67.5°	1573.4	1283.0	388.7	291.5	254.0	257.5	263.4	247.0	238.8	236.5	234.1
70°	1189.4	965.8	350.0	270.4	236.5	248.2	288.0	281.0	250.5	229.4	224.8
72.5°	842.9	657.9	316.1	249.3	215.4	244.7	298.5	268.1	225.9	201.4	196.7
75°	564.3	423.8	282.1	227.1	192.0	225.9	282.1	244.7	196.7	190.8	183.8
77.5°	354.7	302.0	248.2	201.4	166.2	201.4	256.4	217.7	169.7	172.1	161.5
80°	216.6	215.4	208.4	170.9	133.5	160.4	215.4	183.8	135.8	135.8	120.6
82.5°	128.8	155.7	176.8	141.6	97.2	114.7	155.7	138.1	113.6	110.0	103.0
85°	86.6	105.4	140.5	108.9	62.0	70.2	107.7	115.9	104.2	91.3	85.5
87.5°	31.6	42.1	64.4	44.5	26.9	42.1	80.8	84.3	63.2	49.2	44.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

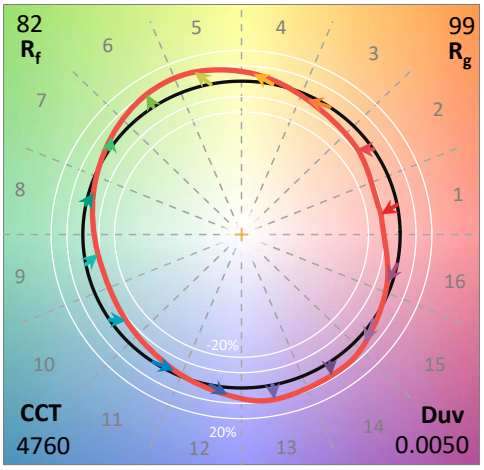
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



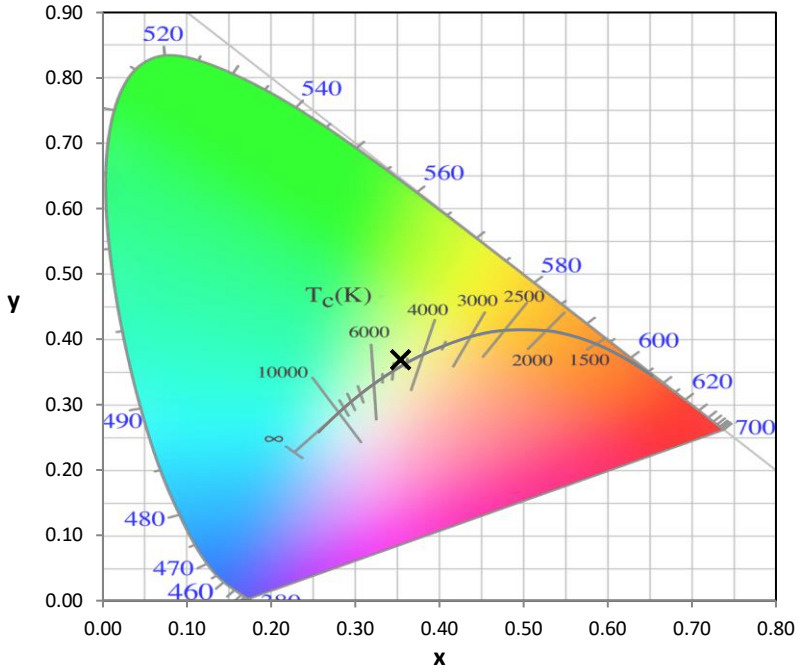
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

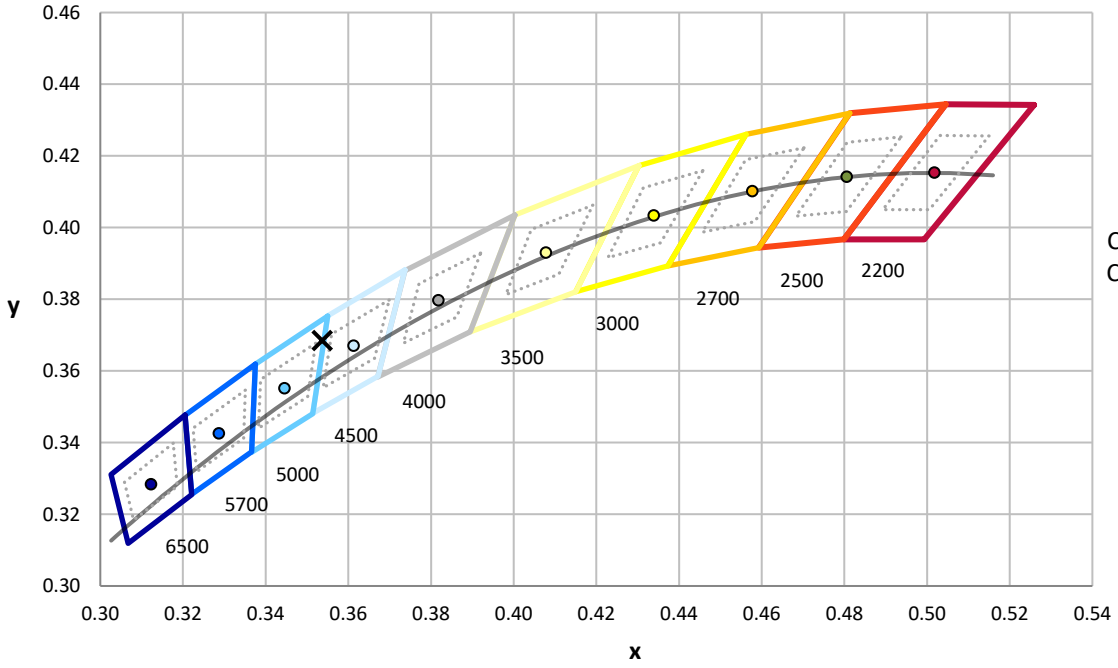
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

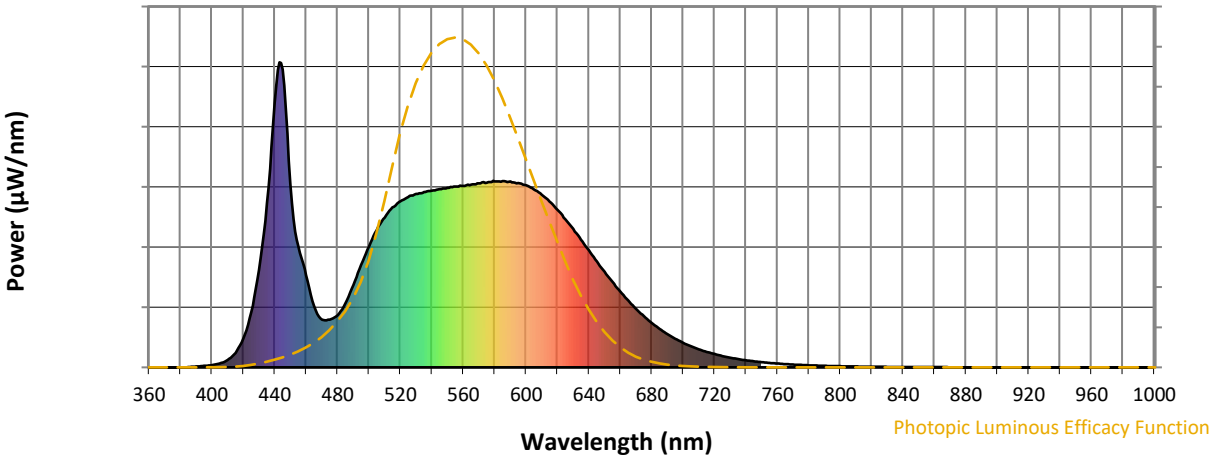


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

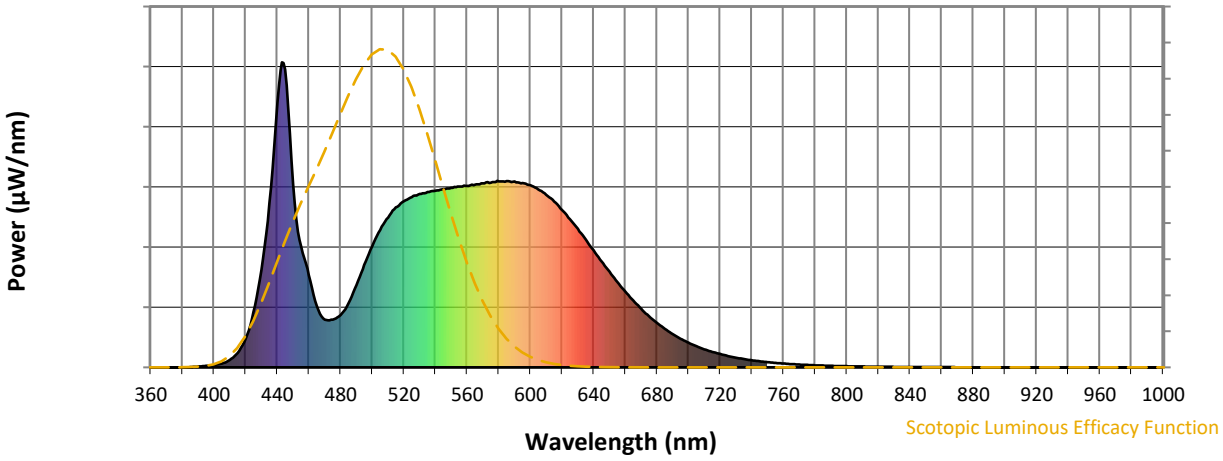


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength

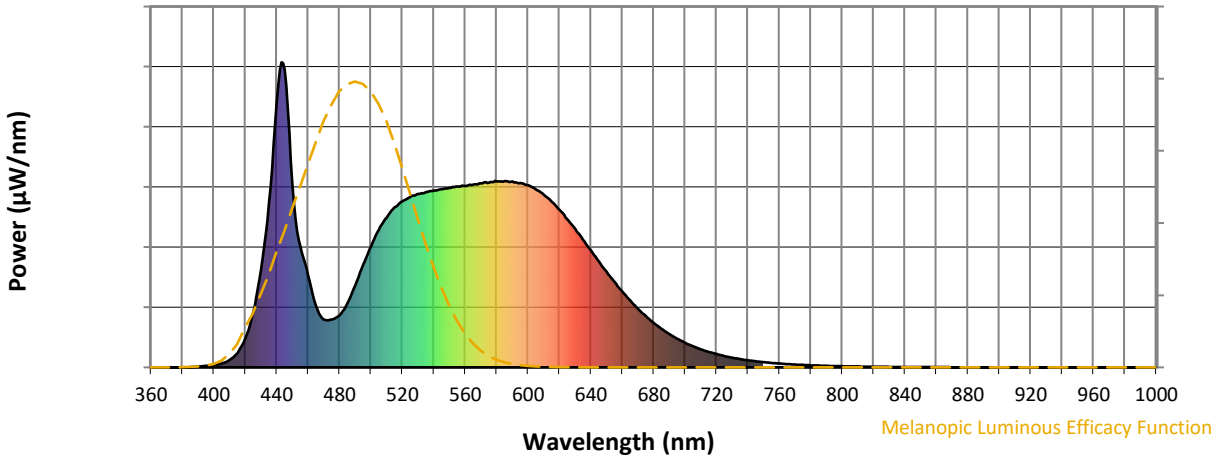


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

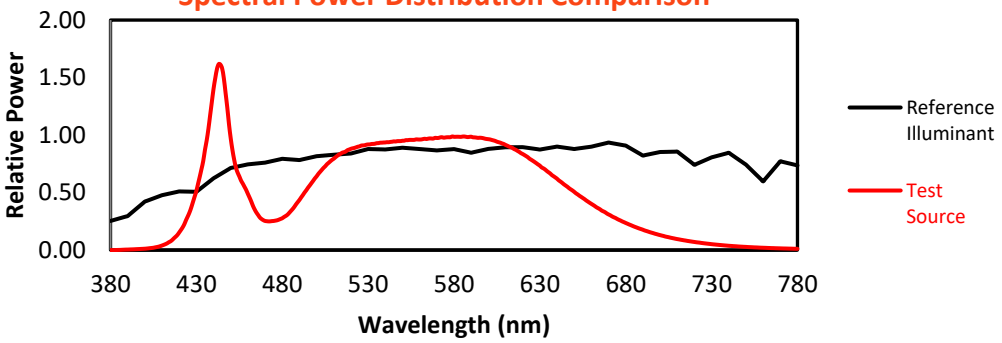
REPORT NUMBER: SP1-2407-184-12

TM-30-18

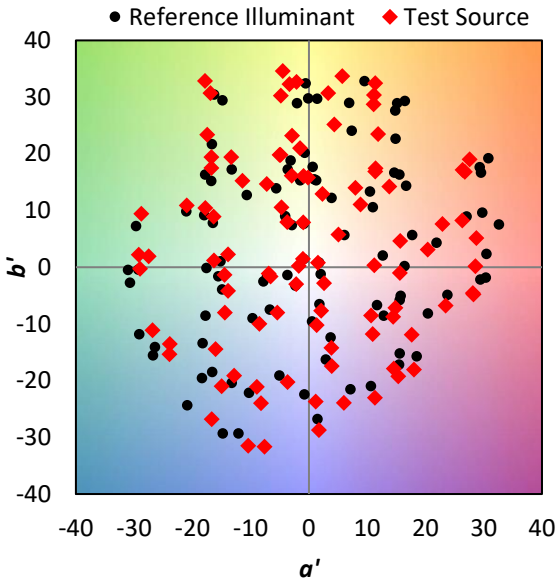
Summary

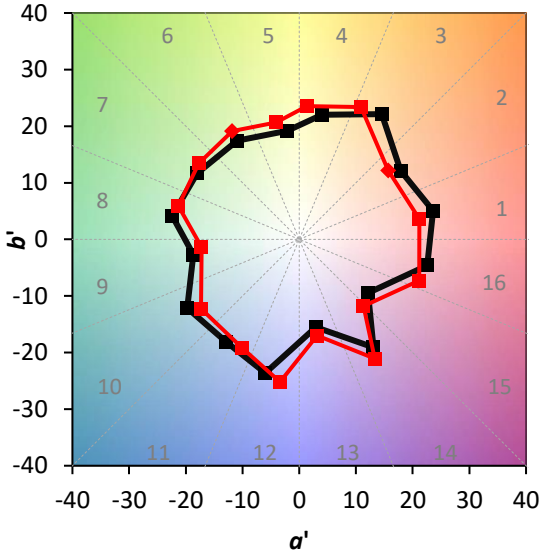
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

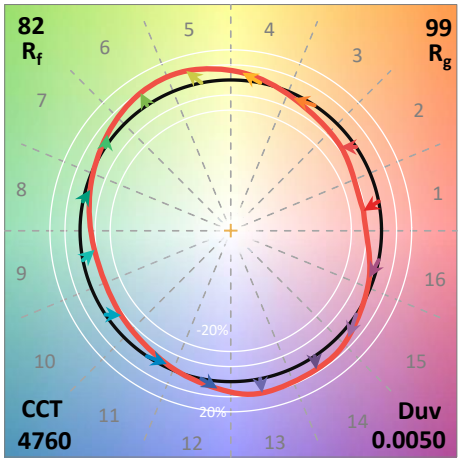
Spectral Power Distribution Comparison

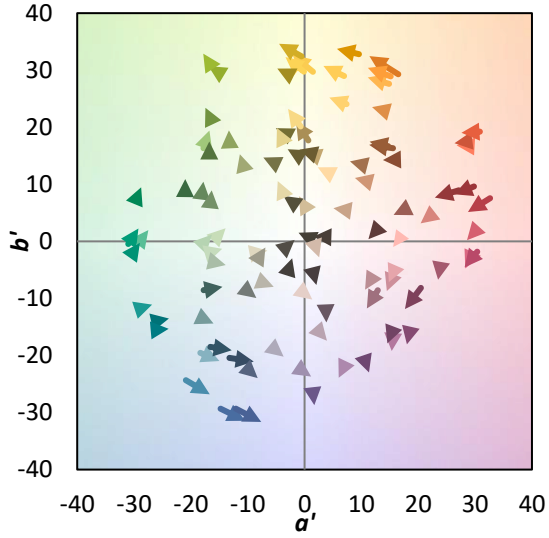


Color Vector Graphics







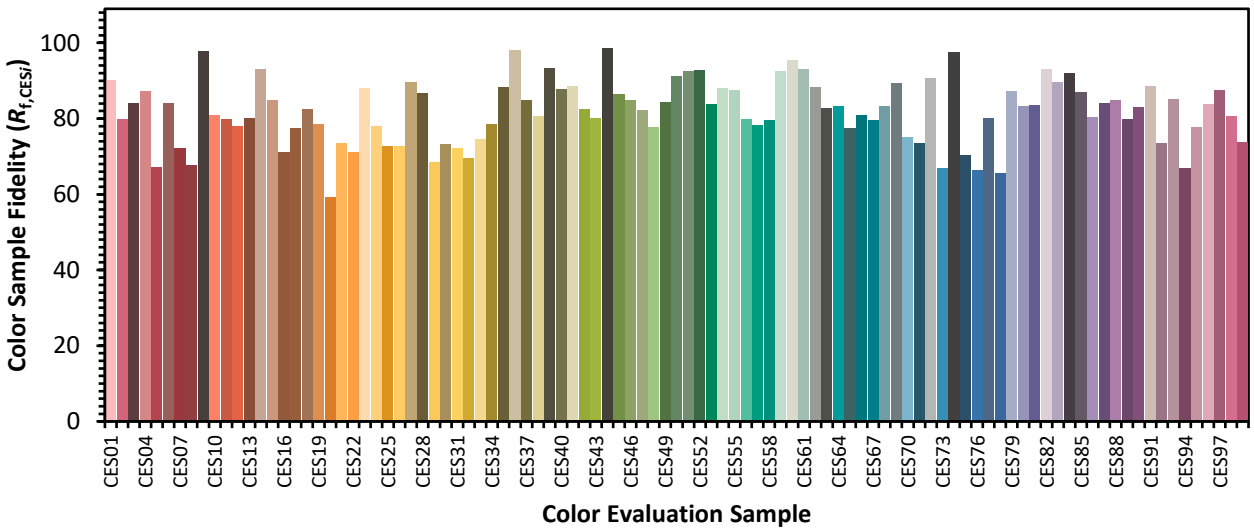


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

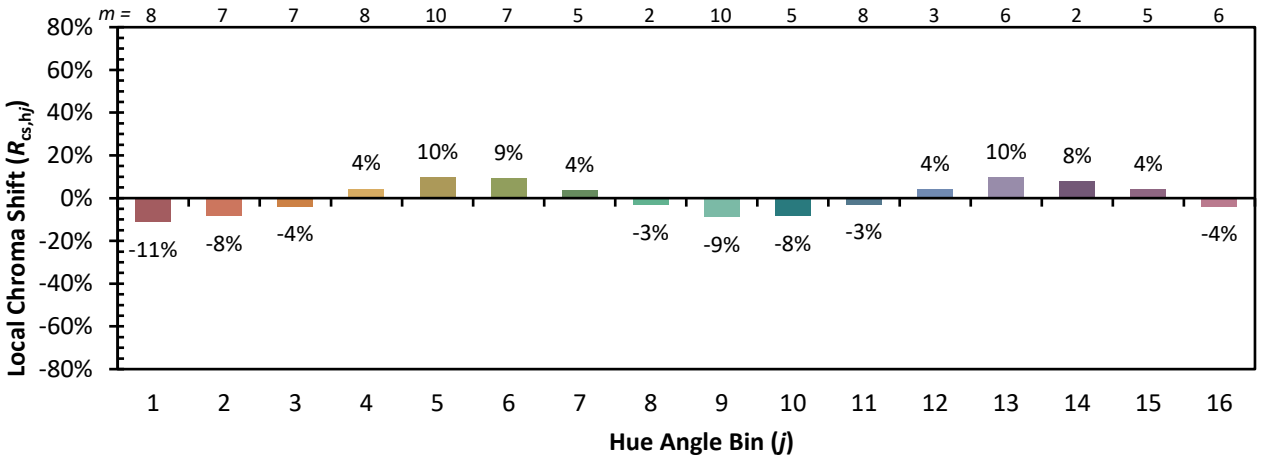
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

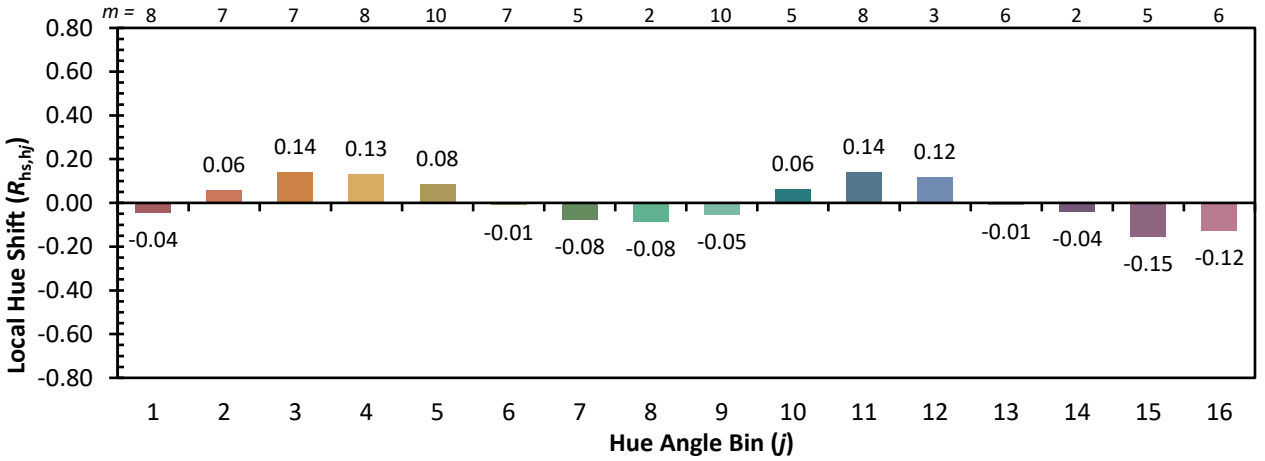


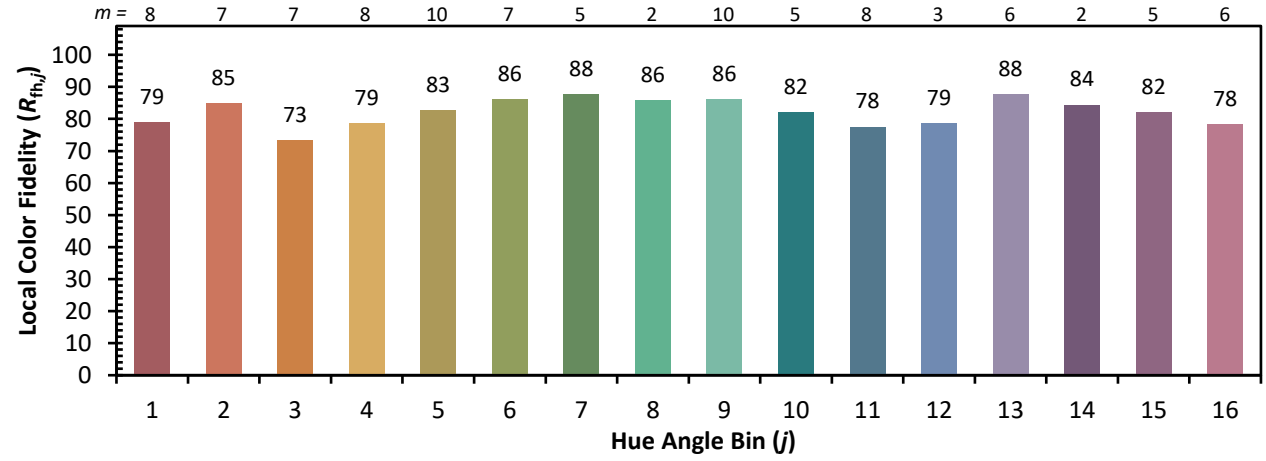
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



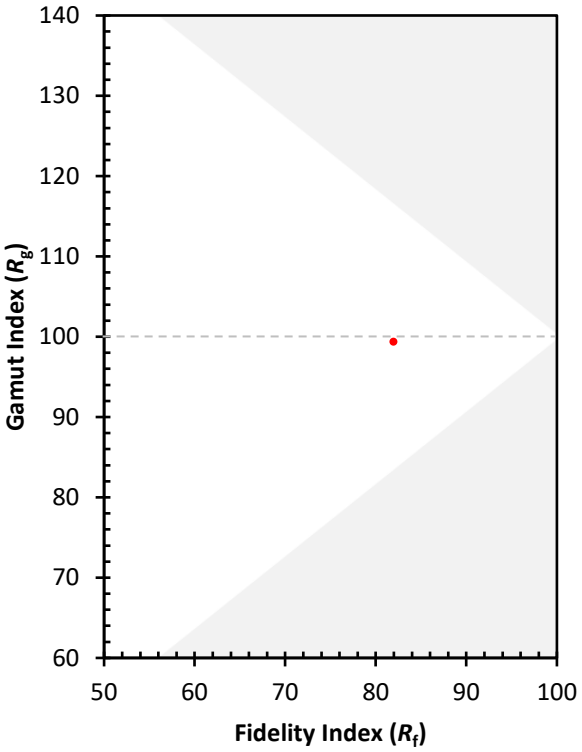


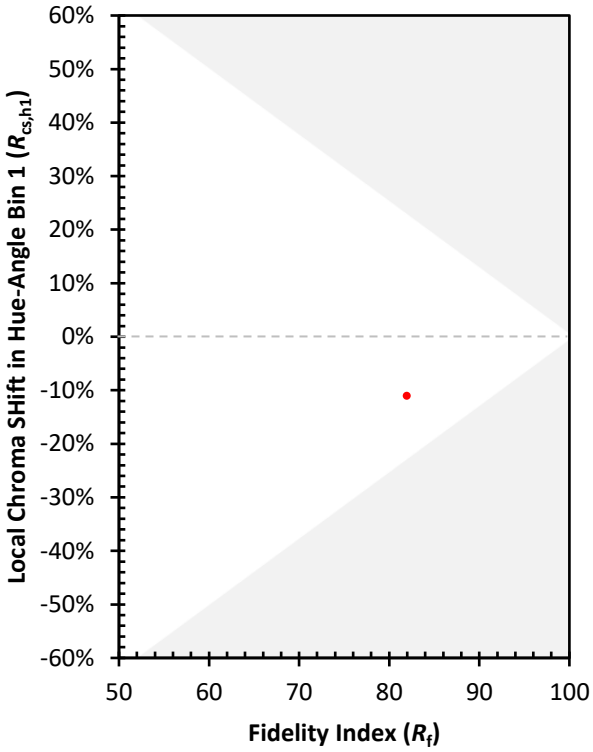


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





(END OF REPORT)