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: P1457159

Luminaire Tested: GLAN-SB1A-827-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:	P1457159
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3819.1 lumens
Efficiency:	N/A
Efficacy:	123.6 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):	30.9
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: P1457159
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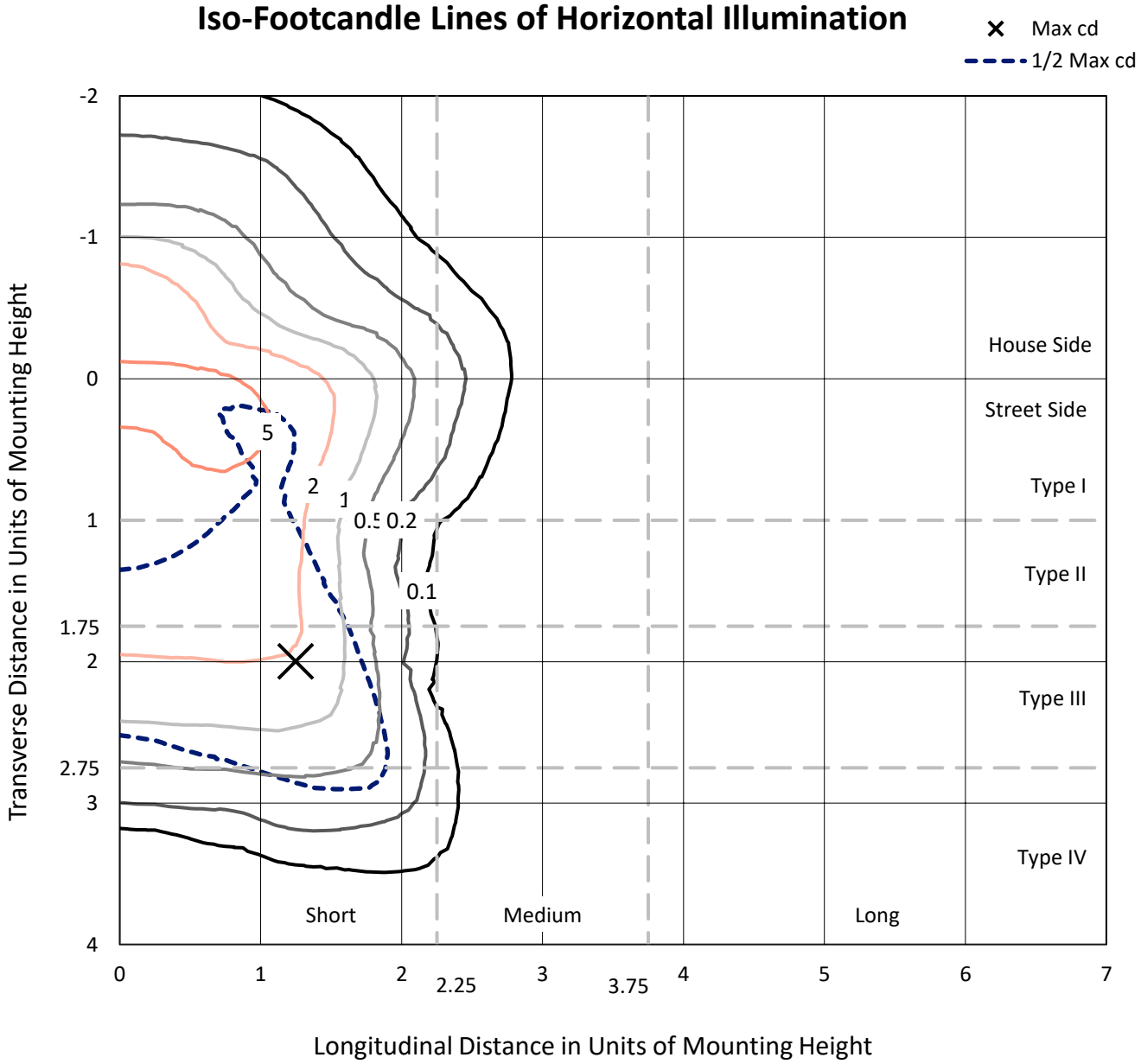
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.4 fc
Type IV - Short - N/A

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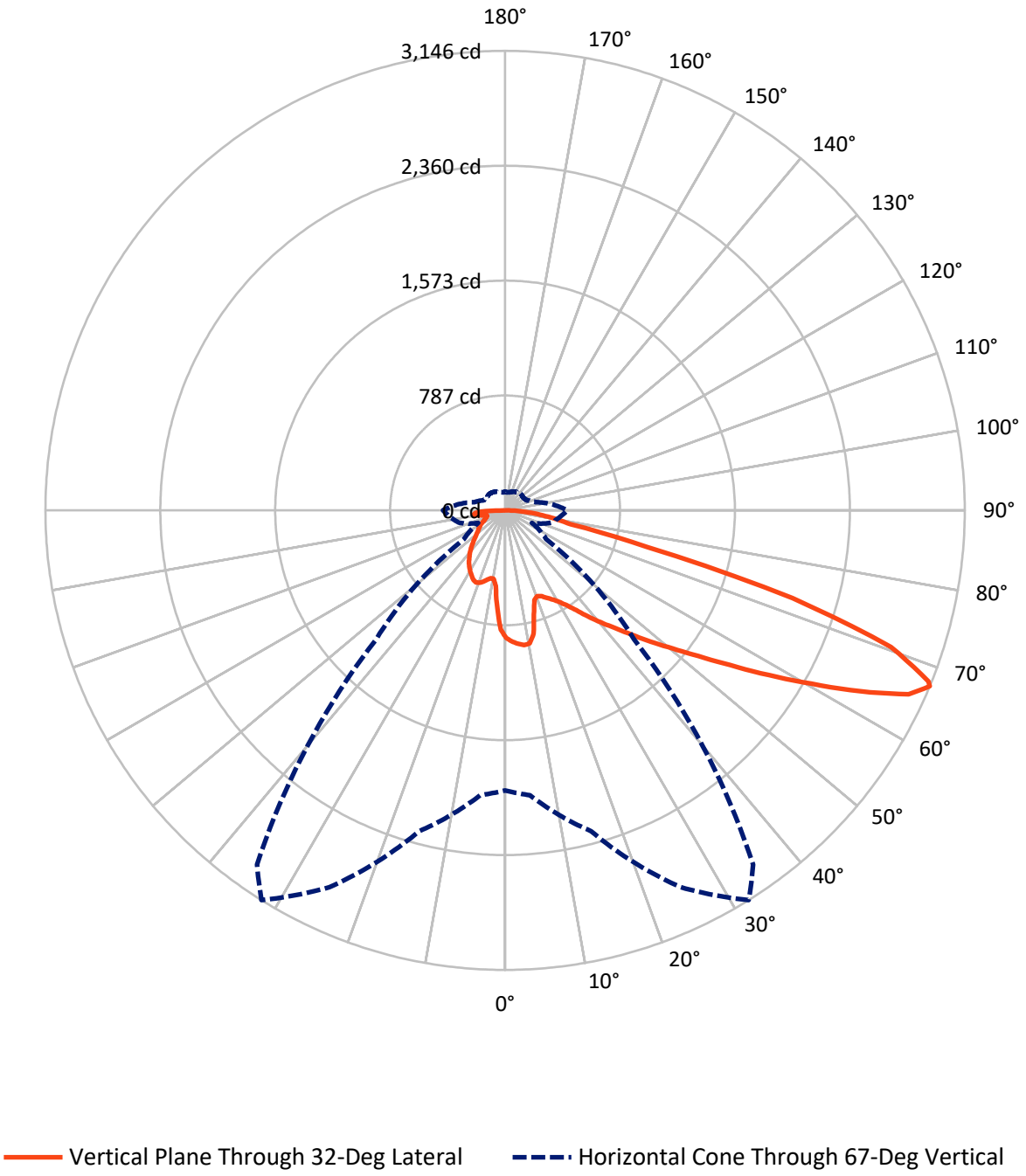
Luminous Intensity Polar Plot



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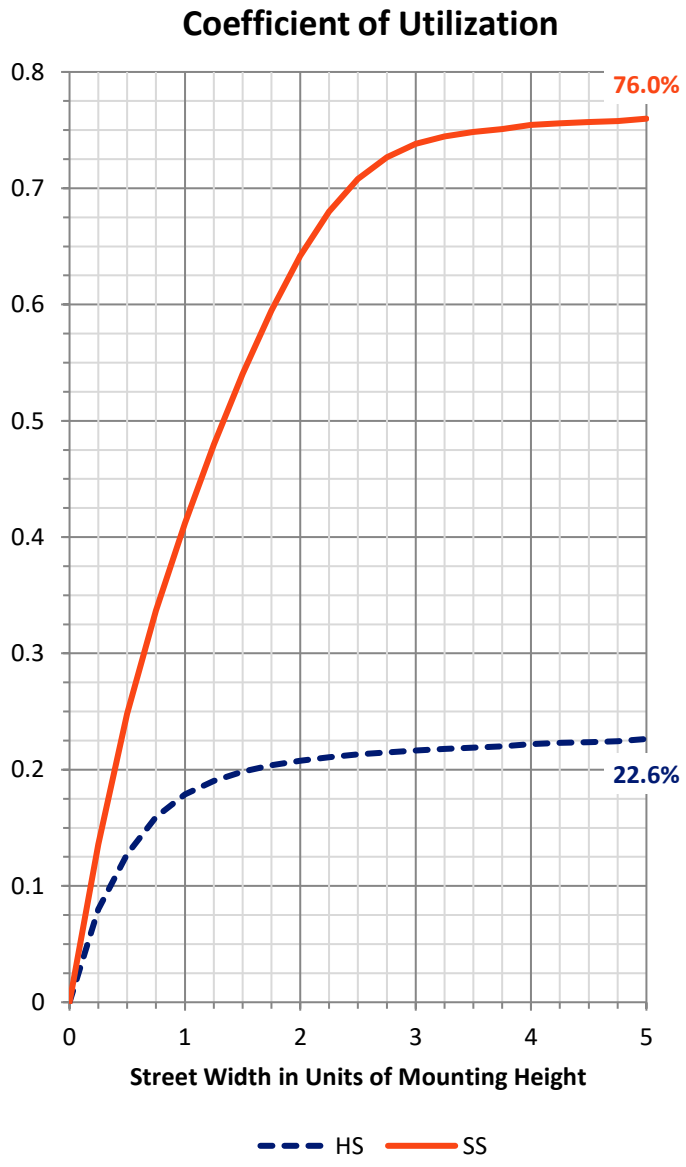
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	904.1	0.0	904.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	2914.9	0.0	2914.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	3819.1	0.0	3819.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	76.2	2.0
10°-20°	202.4	5.3
20°-30°	330.6	8.7
30°-40°	487.2	12.8
40°-50°	671.9	17.6
50°-60°	848.9	22.2
60°-70°	821.5	21.5
70°-80°	293.2	7.7
80°-90°	87.1	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°	3819.1	100.0
0°-180°	3819.1	100.0



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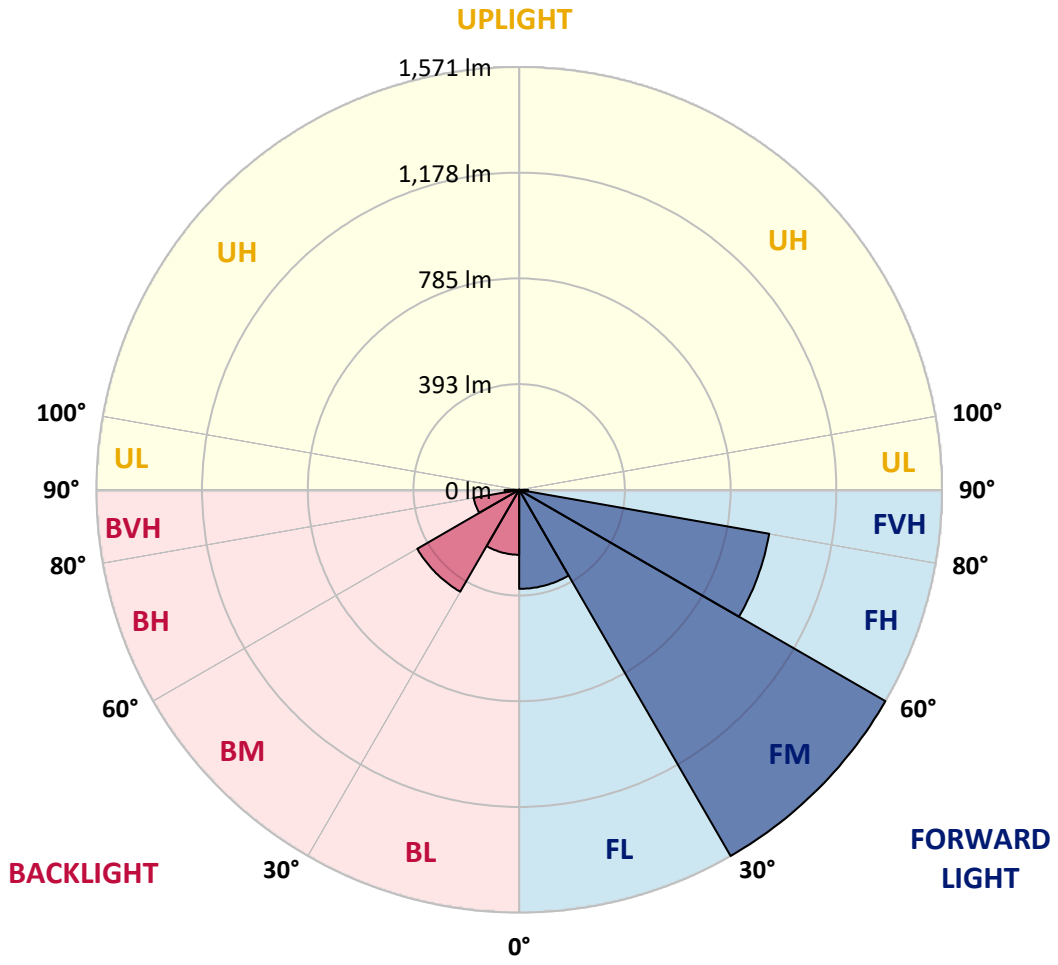
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	368.0	9.6			
FM	(30°-60°)	1570.9	41.1			
FH	(60°-80°)	943.2	24.7			G1/1800
FVH	(80°-90°)	32.8	0.9			G1/100
BL	(0°-30°)	241.3	6.3	B1/500		
BM	(30°-60°)	437.1	11.4	B1/1000		
BH	(60°-80°)	171.5	4.5	B1/500		G1/500
BVH	(80°-90°)	54.3	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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REPORT NUMBER: P1457159
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6
2.5°	905.7	903.1	900.6	902.3	898.9	898.0	893.8	892.1	887.0	886.2	876.8
5°	924.3	919.2	918.4	920.1	916.7	916.7	913.3	910.7	903.1	898.9	885.3
7.5°	924.3	923.5	925.2	931.1	931.9	931.9	931.9	932.8	925.2	919.2	898.0
10°	871.7	863.3	881.9	911.6	926.0	934.5	949.8	959.1	953.1	948.9	920.1
12.5°	714.9	715.7	745.4	809.0	866.6	891.2	954.8	988.8	991.3	984.5	948.1
15°	606.3	610.6	625.8	671.6	737.8	774.2	925.2	1015.0	1035.4	1028.6	982.0
17.5°	573.2	575.8	582.6	608.9	646.2	675.8	844.6	1032.0	1088.8	1080.3	1020.1
20°	568.2	569.9	578.3	600.4	625.8	642.8	762.3	1018.4	1138.9	1135.5	1054.9
22.5°	569.0	570.7	581.7	612.2	638.5	653.0	736.1	987.1	1191.4	1194.8	1090.5
25°	570.7	571.5	588.5	629.2	662.3	680.1	753.0	959.1	1235.5	1264.4	1129.5
27.5°	580.0	582.6	605.5	651.3	690.3	710.6	792.9	968.4	1283.9	1343.2	1176.2
30°	605.5	607.2	635.1	682.6	725.0	746.2	840.4	1005.7	1343.2	1424.6	1222.0
32.5°	645.3	647.0	679.2	728.4	774.2	799.7	902.3	1076.9	1409.4	1510.3	1267.7
35°	700.4	701.3	737.8	790.3	838.7	867.5	974.3	1157.5	1478.0	1583.2	1301.7
37.5°	765.7	771.7	809.0	864.1	920.9	947.2	1059.1	1251.6	1539.1	1645.1	1321.2
40°	855.6	857.3	893.8	947.2	1007.4	1032.9	1143.9	1340.7	1606.1	1681.6	1339.0
42.5°	948.1	962.5	993.0	1052.4	1097.3	1117.7	1240.6	1422.1	1659.5	1683.3	1331.3
45°	1071.9	1082.9	1113.4	1166.0	1210.9	1234.7	1344.9	1496.7	1686.7	1668.8	1314.4
47.5°	1213.5	1220.3	1244.9	1292.3	1342.4	1359.3	1453.5	1539.1	1696.8	1658.7	1306.8
50°	1380.5	1380.5	1398.3	1439.0	1484.8	1508.6	1553.5	1564.5	1726.5	1640.9	1326.3
52.5°	1521.3	1528.1	1551.8	1609.5	1655.3	1682.4	1631.5	1603.6	1666.3	1541.6	1332.2
55°	1656.1	1663.8	1717.2	1789.3	1867.3	1897.0	1729.1	1584.0	1463.6	1396.6	1291.5
57.5°	1785.0	1801.1	1868.1	2008.9	2126.8	2124.2	1852.9	1409.4	1194.8	1236.4	1202.5
60°	1964.8	1981.8	2088.6	2265.8	2410.0	2349.8	1854.6	1172.8	931.1	987.1	1035.4
62.5°	2114.9	2143.7	2300.6	2595.7	2728.0	2633.9	1701.1	898.0	618.2	688.6	800.5
65°	2101.3	2139.5	2382.9	2838.2	3035.8	2948.5	1476.4	568.2	318.8	470.6	560.5
67°	1916.5	1958.0	2273.5	2846.7	3146.0	2959.5	1246.5	343.4	202.7	326.5	389.2
67.5°	1810.5	1871.5	2219.2	2830.6	3125.7	2912.9	1143.1	287.5	190.8	303.6	354.5
70°	1113.4	1211.8	1665.5	2502.4	2801.8	2438.0	635.1	162.8	155.2	203.5	245.1
72.5°	335.0	364.6	642.8	1605.2	2056.4	1807.1	285.8	125.5	139.1	163.7	189.1
75°	162.8	173.8	265.4	656.3	1001.5	996.4	159.4	107.7	128.9	137.4	149.2
77.5°	104.3	111.1	165.4	367.2	458.8	408.7	115.3	94.1	114.5	112.8	111.1
80°	65.3	68.7	106.0	212.8	338.3	282.4	84.8	77.2	98.4	87.3	78.9
82.5°	42.4	46.6	67.8	129.7	241.7	210.3	56.0	55.1	81.4	69.5	61.1
85°	28.0	31.4	43.2	76.3	143.3	150.1	36.5	38.2	62.8	52.6	46.6
87.5°	10.2	12.7	22.0	33.9	67.0	83.1	15.3	14.4	30.5	24.6	19.5
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: P1457159
CATALOG NUMBER: GLAN-SB1A-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6	872.6
2.5°	875.1	872.6	860.7	850.5	842.9	832.7	821.7	809.0	800.5	802.2	799.7
5°	879.4	872.6	849.7	814.9	781.0	738.6	684.3	652.1	627.5	614.8	618.2
7.5°	888.7	876.8	828.5	758.1	669.9	583.4	530.0	499.5	485.1	479.1	478.3
10°	904.8	884.5	801.4	669.9	554.6	496.1	476.6	468.1	466.4	466.4	465.5
12.5°	924.3	892.1	755.6	584.3	499.5	478.3	474.9	475.7	478.3	480.8	476.6
15°	948.1	895.5	698.7	532.5	488.4	483.4	488.4	494.4	498.6	502.0	497.8
17.5°	971.8	892.1	645.3	507.9	490.1	496.9	507.1	516.4	519.0	524.1	520.7
20°	988.8	880.2	599.5	498.6	494.4	509.6	522.4	532.5	537.6	541.0	537.6
22.5°	1001.5	865.0	566.5	489.3	494.4	513.0	528.3	540.2	546.1	549.5	545.3
25°	1012.5	843.8	541.0	475.7	484.2	502.0	519.0	530.8	539.3	544.4	541.9
27.5°	1026.1	826.8	517.3	455.4	463.0	480.0	497.8	512.2	528.3	536.8	535.1
30°	1041.3	818.3	494.4	433.3	438.4	455.4	476.6	496.1	518.1	529.1	529.1
32.5°	1059.1	812.4	473.2	412.1	416.4	435.0	455.4	473.2	496.9	514.7	513.9
35°	1066.8	805.6	456.2	392.6	401.1	416.4	432.5	444.3	468.9	490.1	491.8
37.5°	1074.4	803.0	447.7	377.4	384.1	396.0	404.5	410.4	433.3	455.4	456.2
40°	1083.7	814.9	453.7	367.2	361.2	373.1	377.4	380.7	392.6	407.0	407.0
42.5°	1077.8	823.4	467.2	357.9	333.3	346.8	348.5	347.7	348.5	349.4	348.5
45°	1062.5	814.9	467.2	343.4	303.6	318.0	317.1	312.9	306.1	288.3	285.8
47.5°	1059.1	809.8	449.4	319.7	273.9	285.8	287.5	279.0	259.5	240.8	234.9
50°	1073.6	819.2	421.5	290.9	248.5	258.6	262.9	248.5	226.4	206.9	203.5
52.5°	1094.8	831.0	380.7	259.5	227.3	237.4	242.5	226.4	203.5	188.3	186.6
55°	1092.2	831.0	335.0	230.7	211.1	218.8	227.3	210.3	192.5	184.0	183.2
57.5°	1037.1	799.7	301.0	210.3	195.9	202.7	213.7	197.6	180.6	182.3	184.9
60°	929.4	718.2	275.6	196.7	182.3	189.1	201.0	182.3	160.3	154.3	154.3
62.5°	765.7	591.9	255.2	183.2	169.6	178.1	184.0	159.4	145.0	138.2	138.2
65°	574.1	457.9	234.0	172.1	158.6	167.9	161.1	149.2	134.8	129.7	130.6
67°	*425.7*	*355.3*	*216.2*	*162.8*	*151.8*	*156.0*	*150.9*	*142.5*	*128.0*	*123.8*	*128.0*
67.5°	382.4	337.5	212.0	160.3	150.1	153.5	148.4	141.6	126.4	122.1	126.4
70°	262.9	259.5	189.1	148.4	140.8	137.4	139.9	131.4	118.7	117.0	121.3
72.5°	200.1	206.9	169.6	138.2	130.6	126.4	132.3	123.8	111.1	113.6	117.9
75°	156.9	167.1	151.8	123.8	118.7	119.6	131.4	128.0	117.9	120.4	121.3
77.5°	116.2	134.8	129.7	107.7	103.5	115.3	148.4	158.6	140.8	136.5	130.6
80°	84.8	96.7	109.4	89.0	86.5	111.1	183.2	202.7	173.8	156.9	152.6
82.5°	62.8	67.8	89.9	71.2	62.8	99.2	203.5	238.3	206.9	174.7	169.6
85°	44.9	52.6	71.2	52.6	41.6	81.4	199.3	233.2	205.2	165.4	161.1
87.5°	16.1	22.9	30.5	23.7	21.2	56.0	164.5	167.9	128.0	58.5	59.4
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

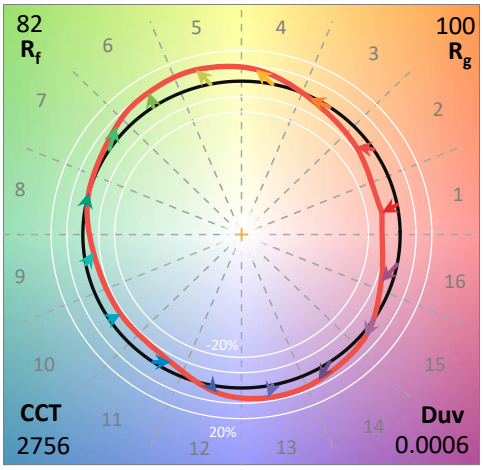
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

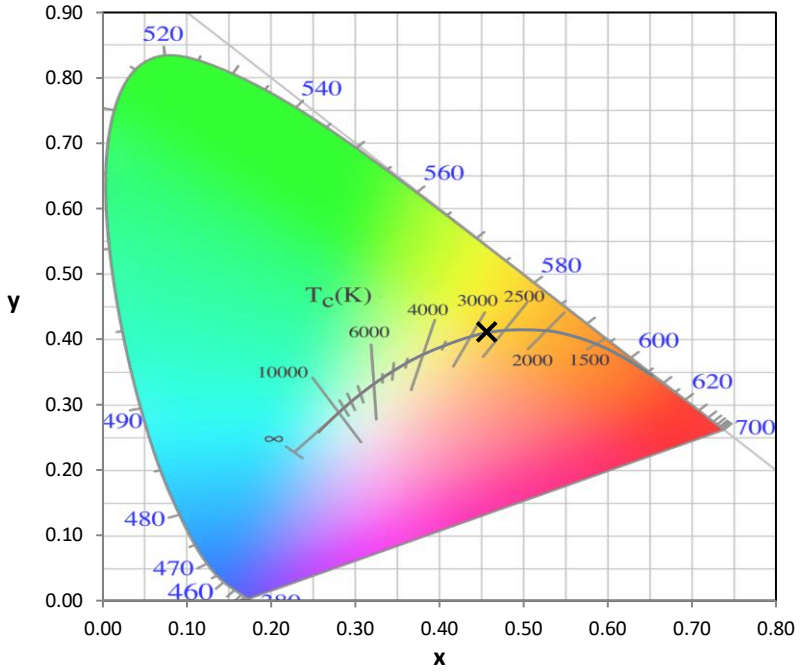
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

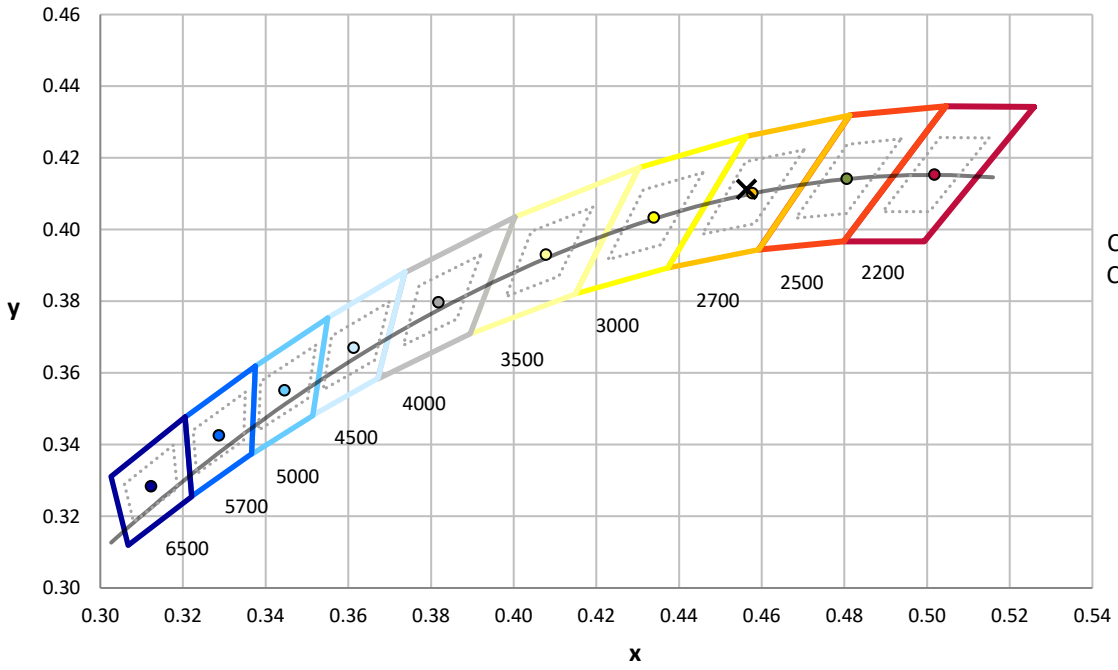
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

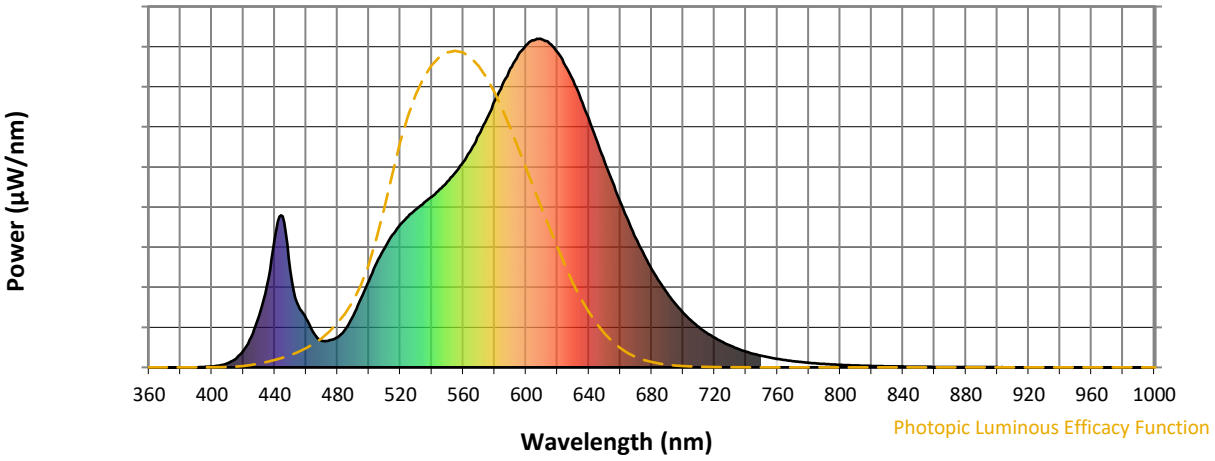


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

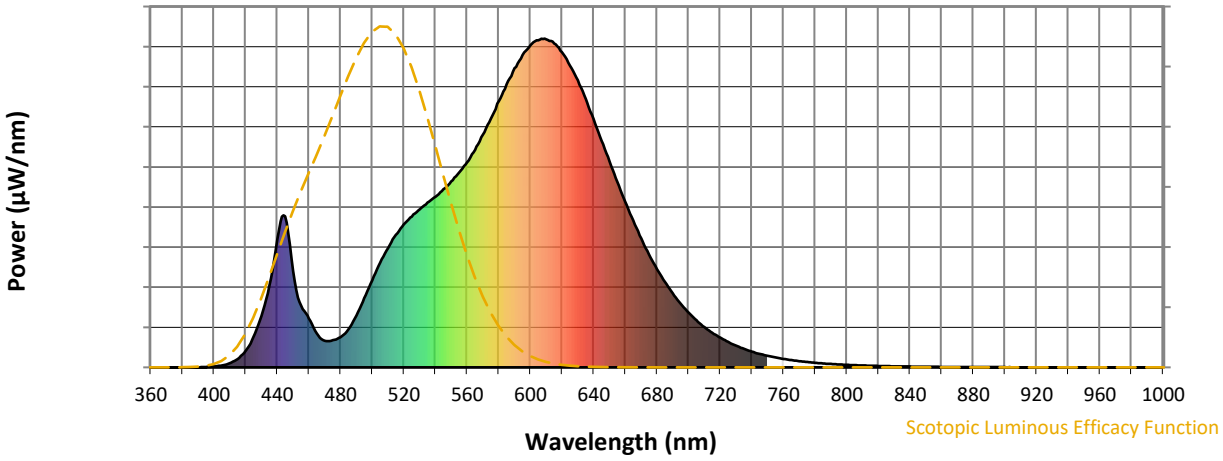


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

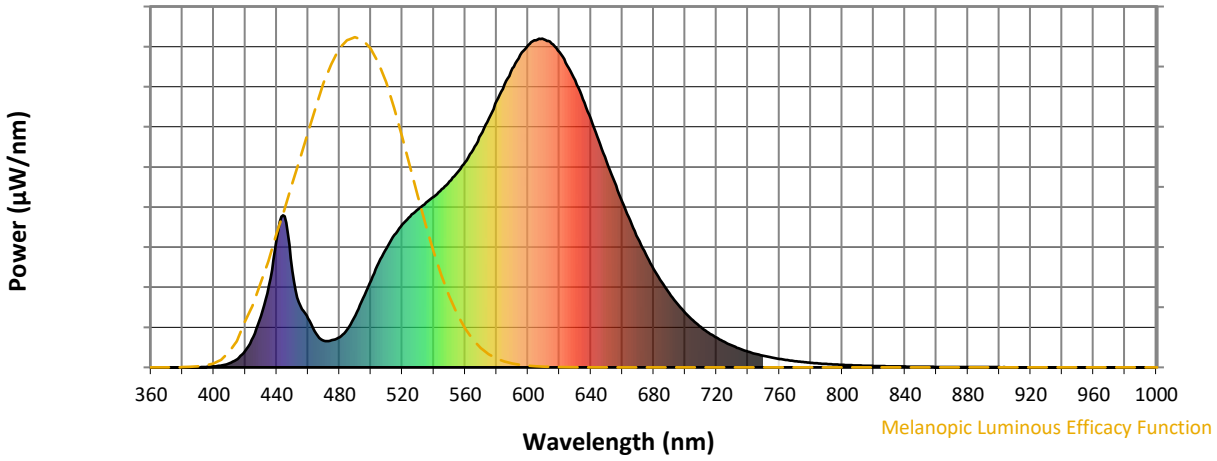


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

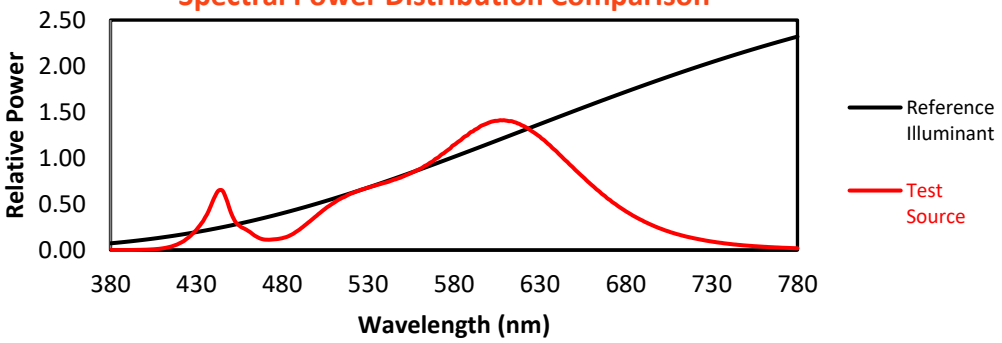
REPORT NUMBER: SP1-2407-184-8

TM-30-18

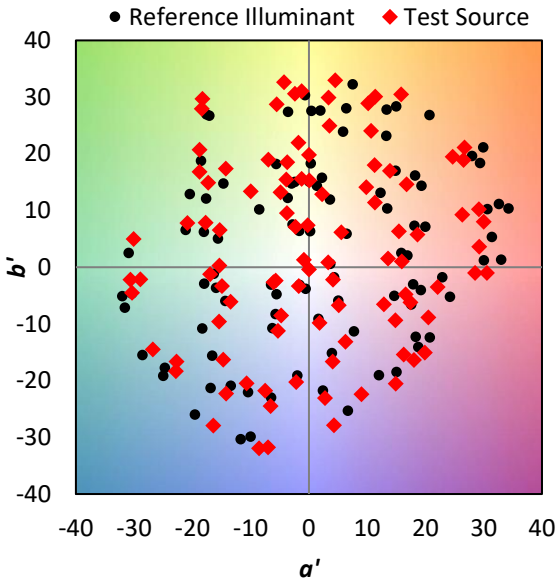
Summary

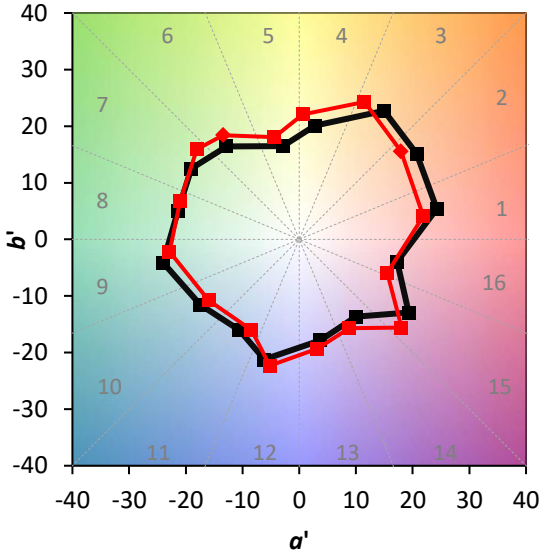
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

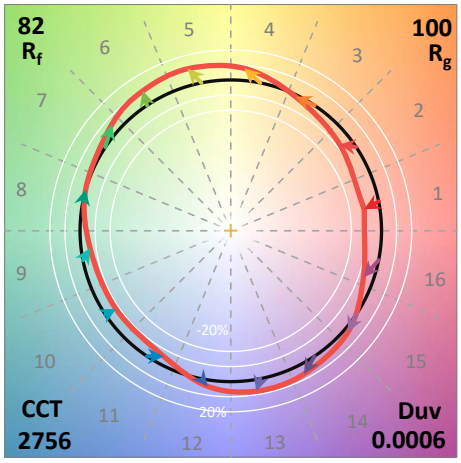
Spectral Power Distribution Comparison

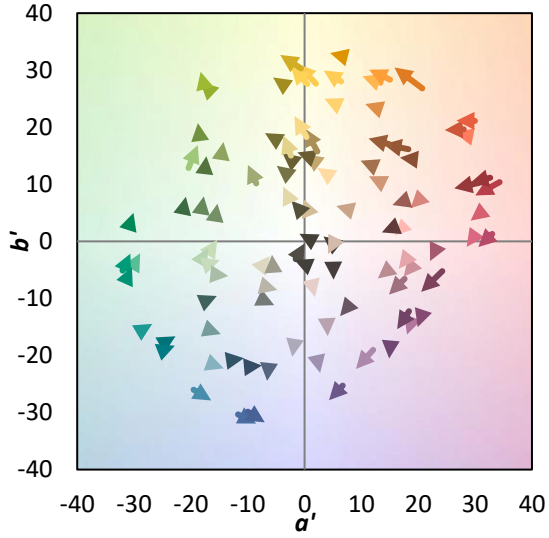


Color Vector Graphics







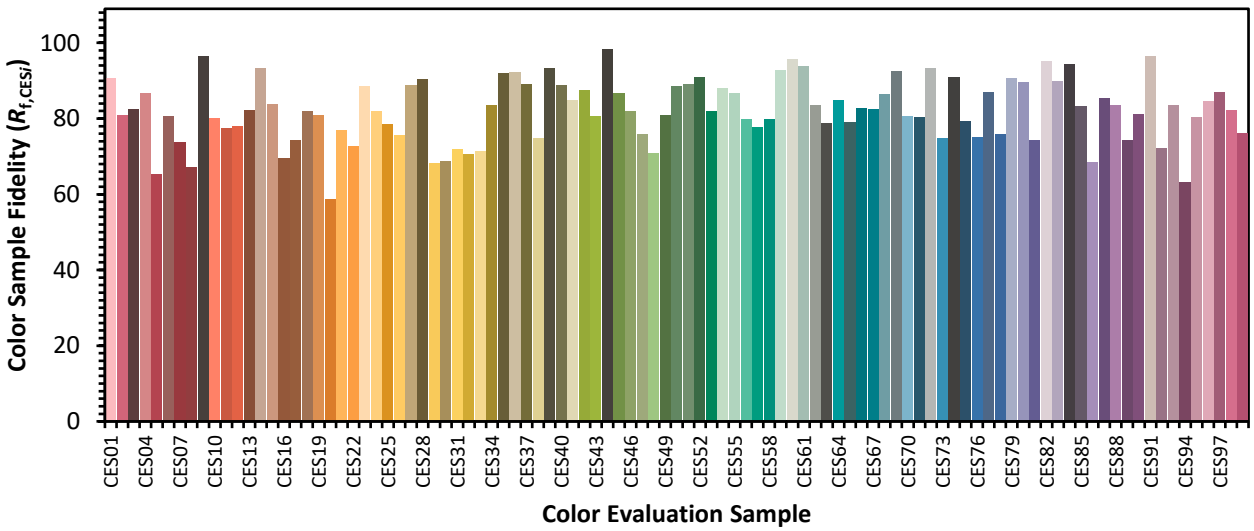


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

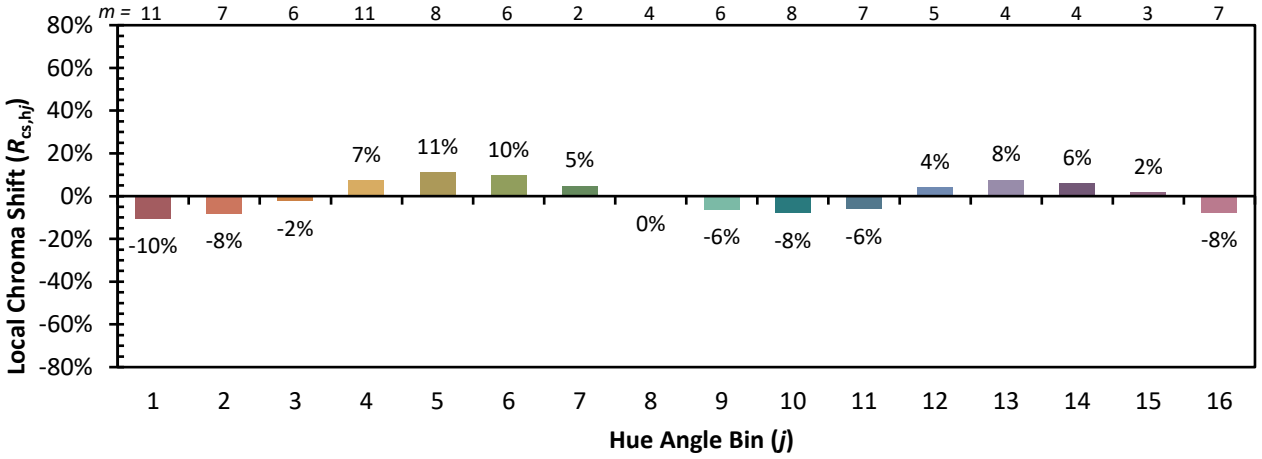
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

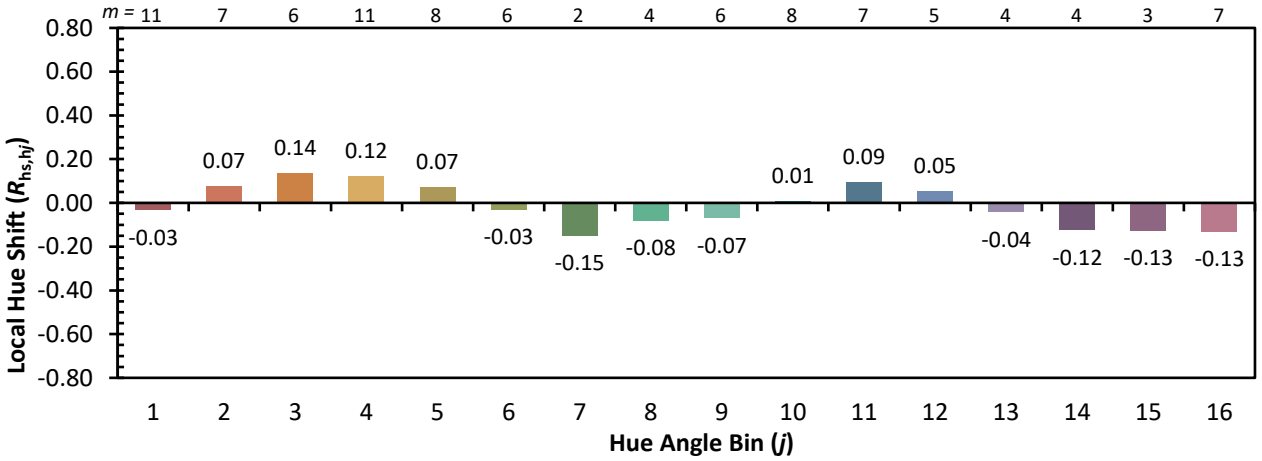


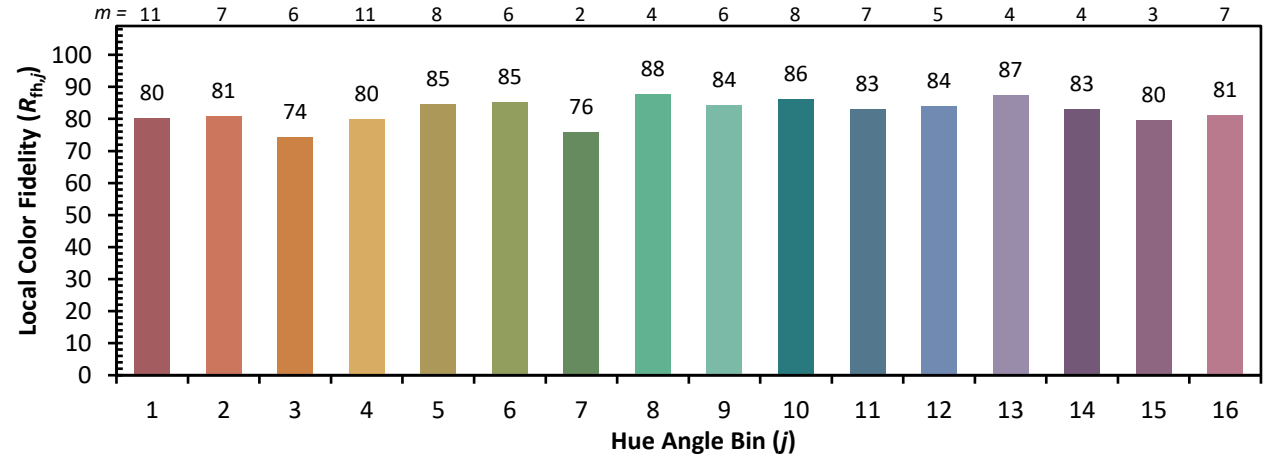
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



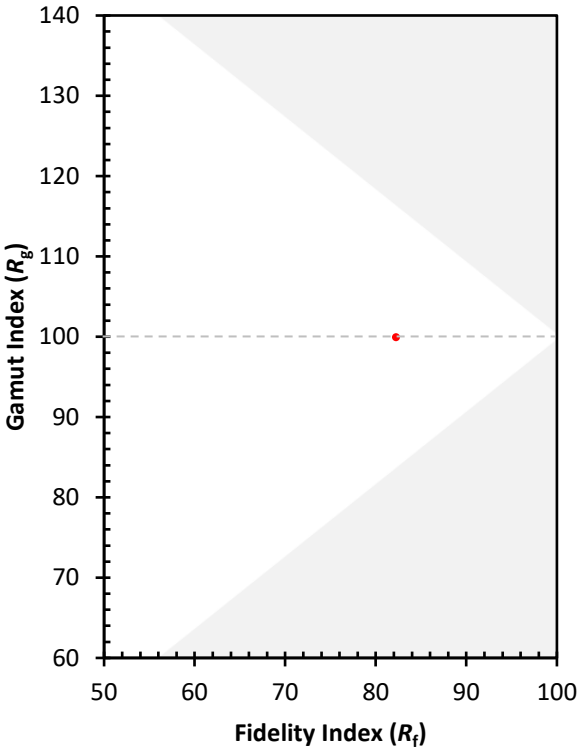


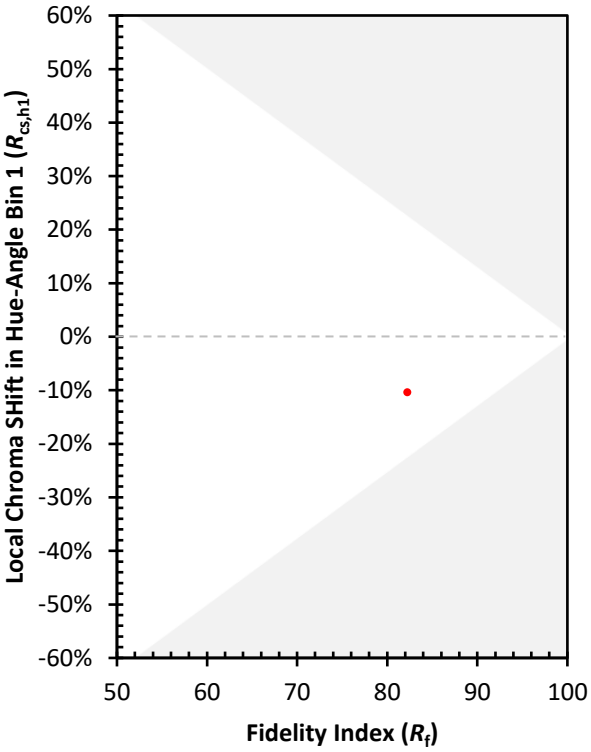


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)