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: McGRAW-EDISON

Report Number: P1500728

Luminaire Tested: GSS-SB1D-827-U-T4LG

Issue Date: 07/20/2026

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:	P1500728
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8109.1 lumens
Efficiency:	N/A
Efficacy:	106.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

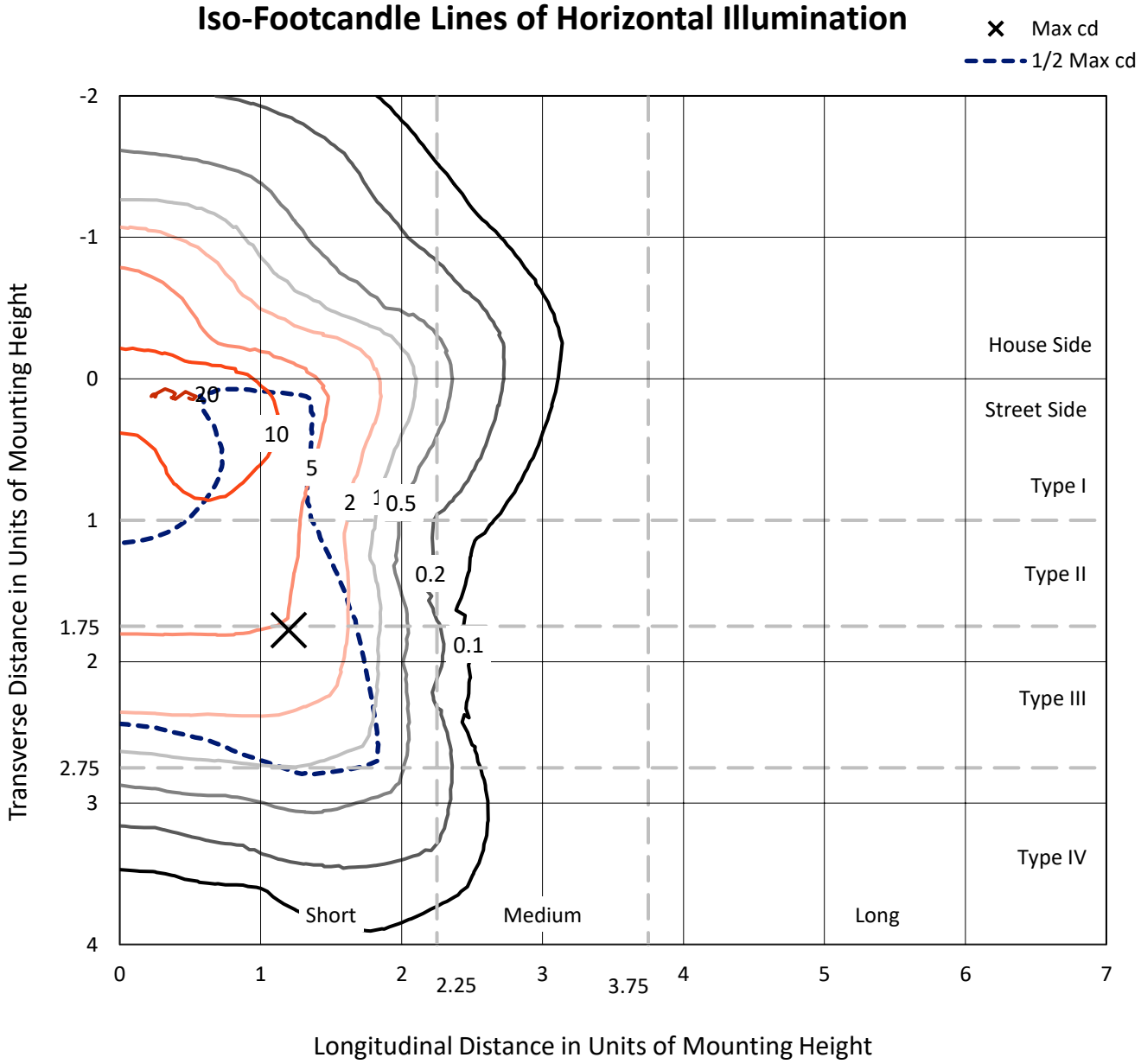
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500728
CATALOG NUMBER: GSS-SB1D-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



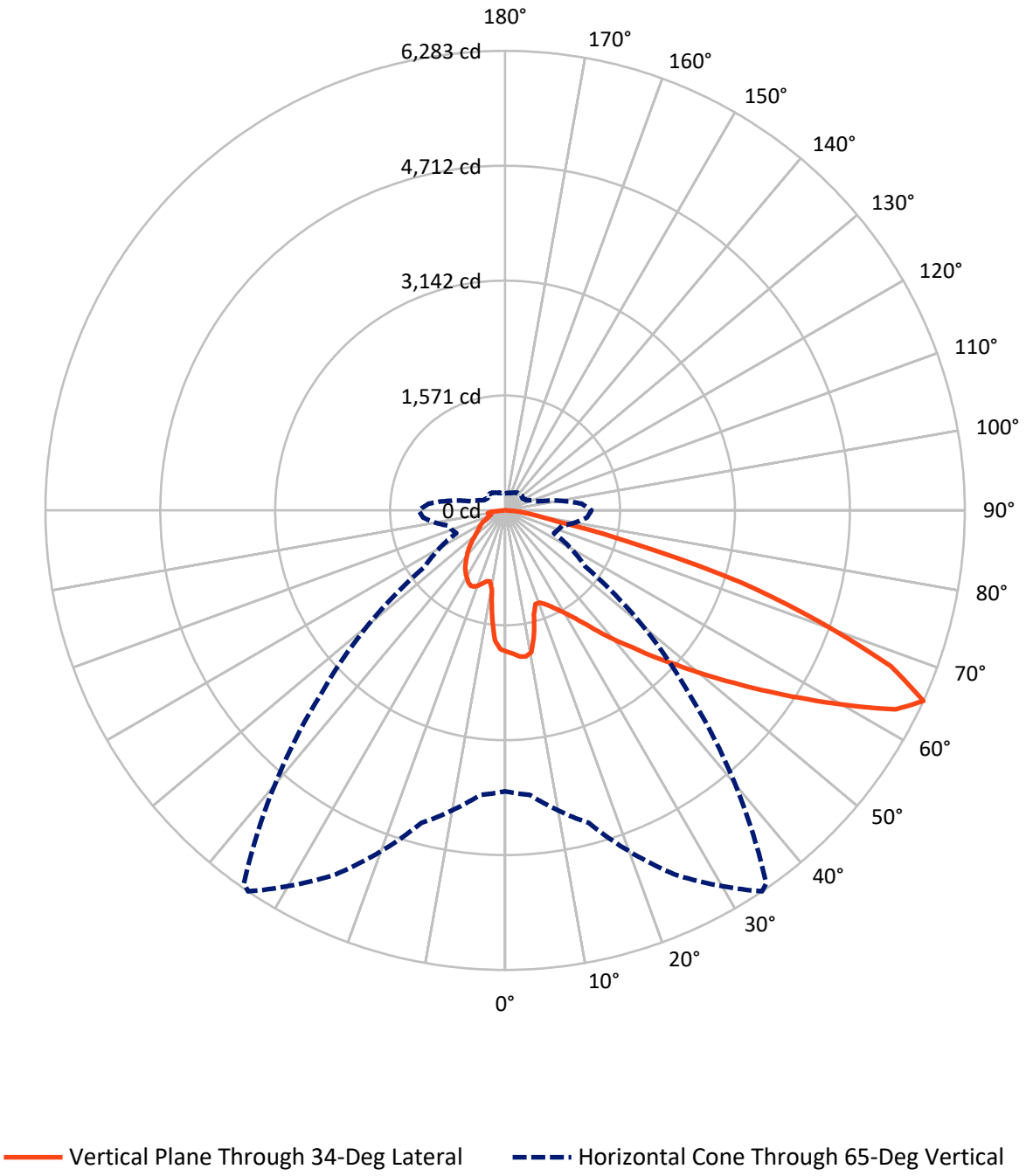
Based on 10 foot mounting height. Maximum calculated value = 20.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500728
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Luminous Intensity Polar Plot



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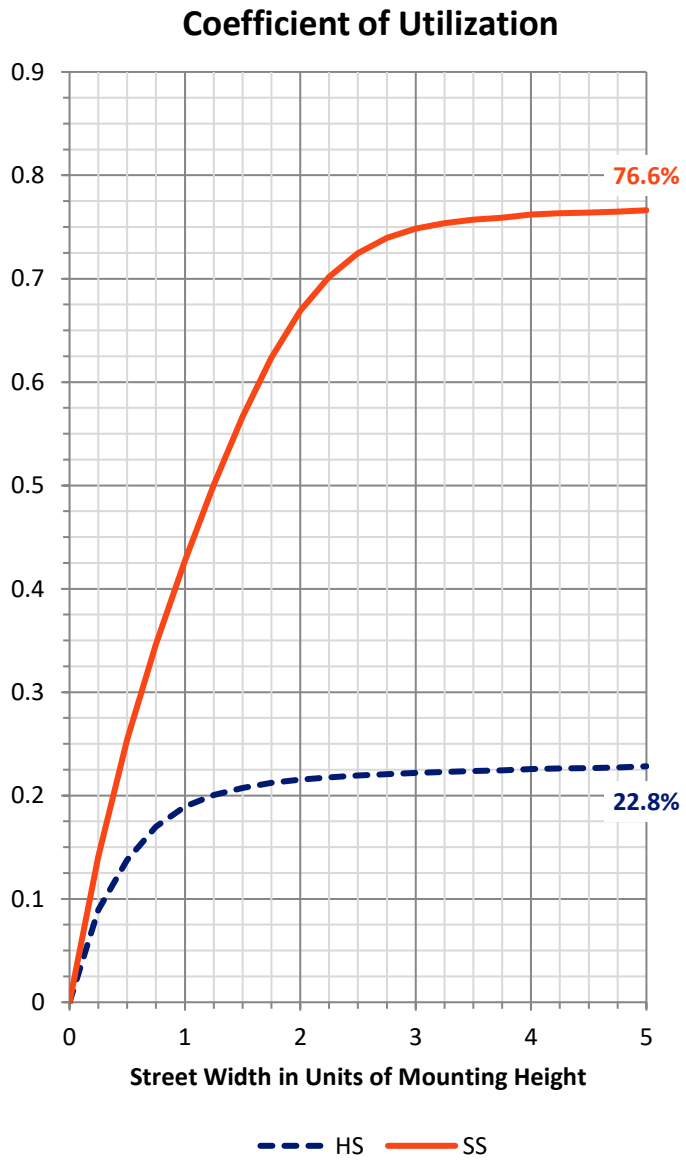
REPORT NUMBER: P1500728
CATALOG NUMBER: GSS-SB1D-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1886.6	0.0	1886.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	6222.4	0.0	6222.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	8109.1	0.0	8109.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.8	2.1
10°-20°	437.5	5.4
20°-30°	725.1	8.9
30°-40°	1090.6	13.4
40°-50°	1527.8	18.8
50°-60°	1926.3	23.8
60°-70°	1656.8	20.4
70°-80°	492.6	6.1
80°-90°	78.6	1.0
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°	8109.1	100.0
0°-180°	8109.1	100.0



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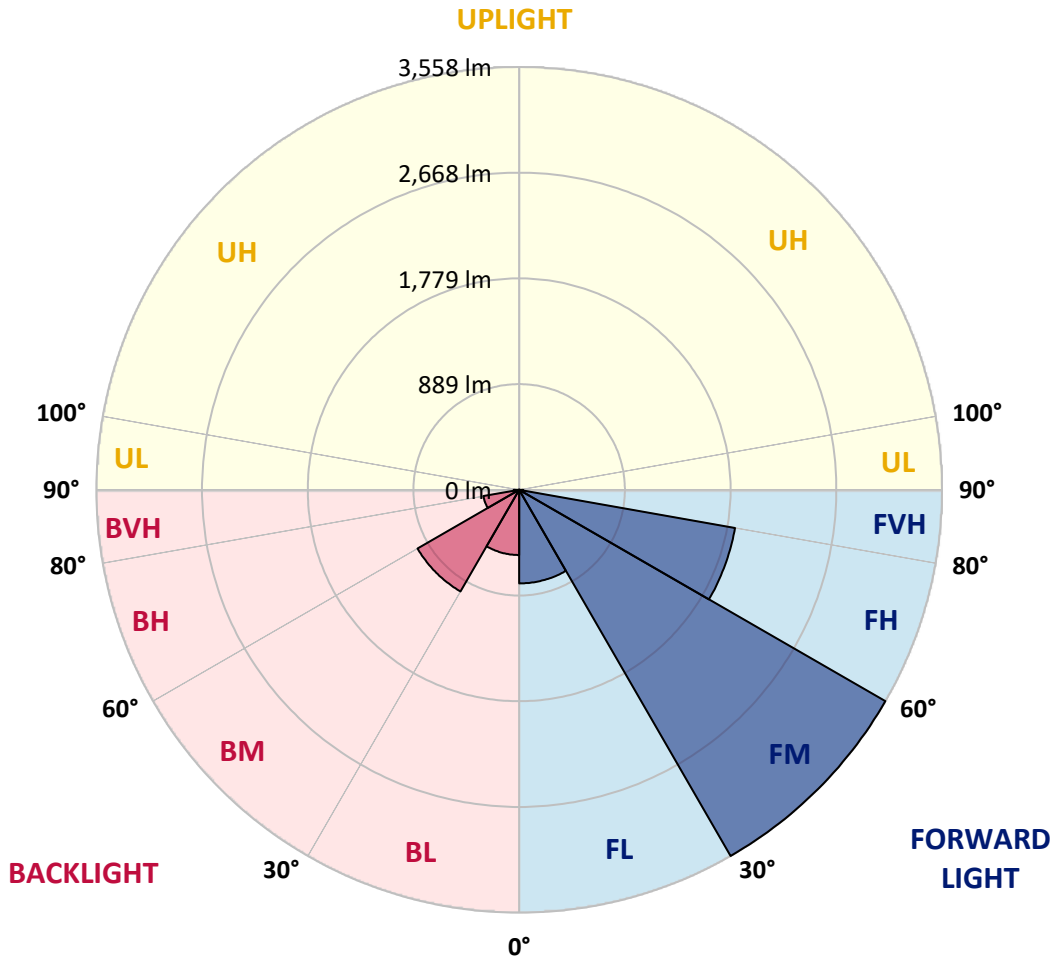
Scaled Data Report

REPORT NUMBER: P1500728
CATALOG NUMBER: GSS-SB1D-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	787.5	9.7			
FM	(30°-60°)	3557.7	43.9			
FH	(60°-80°)	1844.0	22.7			G2/5000
FVH	(80°-90°)	33.2	0.4			G1/100
BL	(0°-30°)	548.9	6.8	B2/1000		
BM	(30°-60°)	987.0	12.2	B1/1000		
BH	(60°-80°)	305.3	3.8	B1/500		G1/500
BVH	(80°-90°)	45.3	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1928.0	1928.0	1928.0	1928.0	*1928.0*	1928.0	1928.0	1928.0	1928.0	1928.0	1928.0
2.5°	1964.7	1975.7	1962.9	1957.3	*1959.2*	1961.0	1951.8	1953.7	1942.7	1942.7	1933.5
5°	2006.9	2008.8	2001.4	2006.9	*2005.1*	2003.2	2003.2	2001.4	1977.5	1972.0	1962.9
7.5°	1983.1	1990.4	1994.1	2014.3	*2019.8*	2030.8	2038.1	2041.8	2023.4	2008.8	1984.9
10°	1764.5	1770.1	1812.3	1904.1	*1973.9*	1986.7	2054.7	2093.2	2080.4	2073.0	2032.6
12.5°	1410.2	1419.4	1467.1	1586.4	*1749.9*	1784.7	2001.4	2131.8	2161.2	2163.0	2104.2
15°	1257.8	1257.8	1272.5	1340.4	*1472.6*	1500.1	1819.6	2142.8	2247.5	2260.3	2188.7
17.5°	1226.6	1224.7	1233.9	1274.3	*1344.1*	1360.6	1610.3	2085.9	2350.3	2372.3	2280.5
20°	1224.7	1219.2	1237.6	1283.5	*1344.1*	1358.8	1513.0	1986.7	2431.1	2500.8	2372.3
22.5°	1226.6	1226.6	1252.3	1318.4	*1388.1*	1401.0	1531.4	1904.1	2497.2	2634.9	2469.6
25°	1246.8	1243.1	1279.8	1360.6	*1456.1*	1465.3	1606.6	1900.4	2554.1	2785.5	2587.1
27.5°	1279.8	1281.6	1331.2	1428.5	*1536.9*	1555.2	1711.3	1979.4	2623.9	2950.7	2701.0
30°	1349.6	1351.4	1410.2	1509.3	*1634.2*	1658.1	1832.5	2096.9	2723.0	3128.8	2824.0
32.5°	1428.5	1437.7	1509.3	1625.0	*1759.0*	1771.9	1981.2	2273.2	2871.8	3306.9	2956.2
35°	1560.7	1569.9	1650.7	1771.9	*1920.6*	1939.0	2163.0	2477.0	3053.5	3486.9	3059.0
37.5°	1731.5	1738.8	1817.8	1964.7	*2122.6*	2141.0	2365.0	2693.6	3237.1	3630.1	3150.8
40°	1935.3	1951.8	2036.3	2179.5	*2339.3*	2350.3	2585.3	2903.0	3435.5	3729.2	3187.6
42.5°	2157.5	2174.0	2260.3	2418.2	*2565.1*	2598.2	2824.0	3125.1	3597.0	3773.3	3158.2
45°	2442.1	2438.4	2519.2	2684.5	*2857.1*	2869.9	3079.2	3308.8	3694.4	3736.6	3128.8
47.5°	2787.3	2791.0	2842.4	2976.4	*3154.5*	3183.9	3345.5	3466.7	3751.3	3707.2	3095.8
50°	3176.6	3185.7	3229.8	3327.1	*3518.1*	3538.3	3586.0	3576.8	3786.2	3644.8	3108.6
52.5°	3565.8	3571.3	3630.1	3732.9	*3918.4*	3933.1	3828.4	3661.3	3655.8	3393.2	3081.1
55°	3885.3	3883.5	3988.1	4146.0	*4371.9*	4362.7	4067.1	3597.0	3248.2	3002.1	2958.1
57.5°	4162.6	4173.6	4309.5	4583.1	*4867.7*	4860.3	4322.3	3257.3	2653.2	2539.4	2757.9
60°	4412.3	4438.0	4693.2	5102.7	*5416.7*	5372.6	4368.2	2745.1	2063.8	1988.6	2361.3
62.5°	4304.0	4351.7	4761.2	5559.9	*5991.4*	5894.1	4085.5	2126.3	1397.3	1329.4	1669.1
65°	*3841.2*	*3905.5*	*4425.1*	*5493.8*	*6283.3*	*6222.7*	*3571.3*	*1336.7*	*736.3*	*807.9*	*1123.7*
67.5°	3226.1	3303.2	3865.1	4935.6	*5684.7*	5554.4	2774.4	703.2	343.4	532.5	697.7
70°	1768.2	1959.2	2794.6	4197.5	*4553.7*	4371.9	1604.8	332.3	249.7	332.3	416.8
72.5°	664.7	710.6	1211.9	2822.2	*3373.0*	3149.0	609.6	214.8	209.3	246.0	301.1
75°	319.5	341.5	527.0	1283.5	*1841.7*	1716.8	299.3	159.7	179.9	192.8	218.5
77.5°	191.0	205.6	328.7	745.5	*725.3*	666.5	183.6	123.0	145.1	137.7	128.5
80°	113.8	126.7	200.1	424.2	*437.0*	387.4	112.0	86.3	101.0	88.1	79.0
82.5°	66.1	71.6	104.7	191.0	*277.3*	255.2	64.3	51.4	73.4	58.8	44.1
85°	33.1	34.9	47.7	82.6	*137.7*	104.7	27.5	23.9	34.9	25.7	14.7
87.5°	7.3	7.3	7.3	9.2	*12.9*	12.9	3.7	1.8	1.8	1.8	1.8
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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Scaled Data Report

REPORT NUMBER: P1500728
CATALOG NUMBER: GSS-SB1D-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1928.0	1928.0	1928.0	1928.0	1928.0	1928.0	1928.0	1928.0	1928.0	1928.0	1928.0
2.5°	1931.6	1935.3	1922.5	1907.8	1904.1	1893.1	1896.8	1889.4	1878.4	1880.2	1882.1
5°	1950.0	1942.7	1916.9	1883.9	1854.5	1821.5	1782.9	1738.8	1707.6	1694.8	1705.8
7.5°	1966.5	1959.2	1915.1	1841.7	1742.5	1604.8	1461.6	1331.2	1241.2	1208.2	1215.5
10°	2012.4	1983.1	1902.3	1742.5	1505.7	1244.9	1099.9	1019.1	991.5	976.8	978.7
12.5°	2073.0	2032.6	1878.4	1569.9	1211.9	1046.6	995.2	976.8	967.7	964.0	967.7
15°	2146.5	2084.0	1821.5	1353.2	1076.0	1011.7	1000.7	1002.5	1002.5	1004.4	1004.4
17.5°	2210.7	2113.4	1718.6	1197.2	1048.4	1030.1	1041.1	1050.3	1050.3	1052.1	1050.3
20°	2269.5	2128.1	1586.4	1131.1	1054.0	1063.1	1088.8	1098.0	1099.9	1098.0	1098.0
22.5°	2331.9	2137.3	1454.2	1094.4	1066.8	1094.4	1121.9	1134.7	1138.4	1140.3	1142.1
25°	2392.5	2118.9	1345.9	1065.0	1061.3	1099.9	1131.1	1147.6	1151.3	1151.3	1153.1
27.5°	2453.1	2113.4	1272.5	1026.4	1035.6	1066.8	1103.5	1125.6	1140.3	1142.1	1143.9
30°	2522.9	2096.9	1202.7	975.0	978.7	1017.2	1055.8	1094.4	1123.7	1136.6	1136.6
32.5°	2570.6	2080.4	1140.3	919.9	919.9	960.3	1008.1	1055.8	1098.0	1123.7	1129.2
35°	2616.5	2065.7	1085.2	864.8	866.7	905.2	954.8	1006.2	1059.5	1090.7	1105.4
37.5°	2640.4	2051.0	1046.6	822.6	815.3	855.6	888.7	930.9	987.9	1039.3	1052.1
40°	2645.9	2051.0	1042.9	793.2	762.0	807.9	822.6	852.0	903.4	958.5	978.7
42.5°	2609.2	2030.8	1061.3	774.9	706.9	740.0	756.5	771.2	804.2	850.1	866.7
45°	2565.1	2003.2	1077.8	749.2	639.0	664.7	690.4	692.2	706.9	717.9	729.0
47.5°	2528.4	1973.9	1048.4	701.4	569.2	587.6	615.1	615.1	607.8	585.7	578.4
50°	2557.8	1983.1	998.9	633.5	504.9	517.8	547.2	530.6	514.1	468.2	462.7
52.5°	2583.5	2017.9	940.1	567.4	449.9	462.7	492.1	466.4	433.3	396.6	391.1
55°	2541.2	2019.8	831.8	493.9	411.3	422.3	449.9	418.6	387.4	365.4	361.7
57.5°	2414.5	1964.7	717.9	437.0	378.2	389.3	415.0	383.8	354.4	352.5	361.7
60°	2135.5	1771.9	613.3	400.3	347.0	359.9	385.6	352.5	314.0	297.5	303.0
62.5°	1612.1	1362.4	525.1	358.1	317.7	334.2	352.5	299.3	266.2	258.9	251.6
65°	*1178.8*	*1046.6*	*471.9*	*325.0*	*290.1*	*310.3*	*295.6*	*266.2*	*244.2*	*236.9*	*233.2*
67.5°	762.0	710.6	405.8	293.8	264.4	280.9	260.7	246.0	222.2	218.5	224.0
70°	466.4	482.9	339.7	258.9	238.7	235.0	238.7	224.0	198.3	203.8	211.2
72.5°	330.5	356.2	291.9	225.8	203.8	196.5	213.0	203.8	185.5	191.0	198.3
75°	236.9	264.4	240.5	185.5	172.6	168.9	198.3	203.8	191.0	194.6	200.1
77.5°	139.5	168.9	170.8	143.2	130.4	150.6	211.2	235.0	225.8	214.8	209.3
80°	90.0	101.0	121.2	91.8	91.8	130.4	231.4	286.4	246.0	218.5	214.8
82.5°	45.9	53.2	79.0	58.8	55.1	97.3	227.7	273.6	271.8	242.4	236.9
85°	12.9	16.5	36.7	25.7	22.0	51.4	170.8	205.6	183.6	134.0	135.9
87.5°	1.8	1.8	0.0	0.0	1.8	7.3	20.2	3.7	3.7	3.7	3.7
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

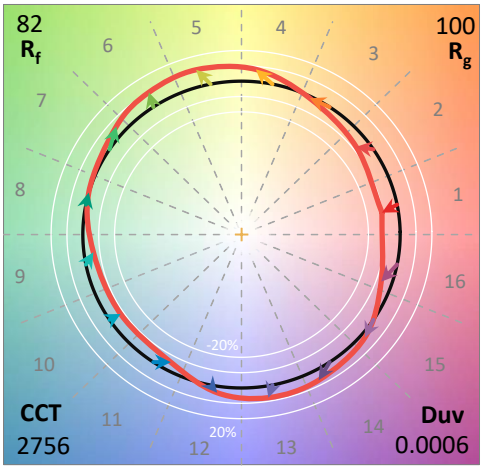
Test Information

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

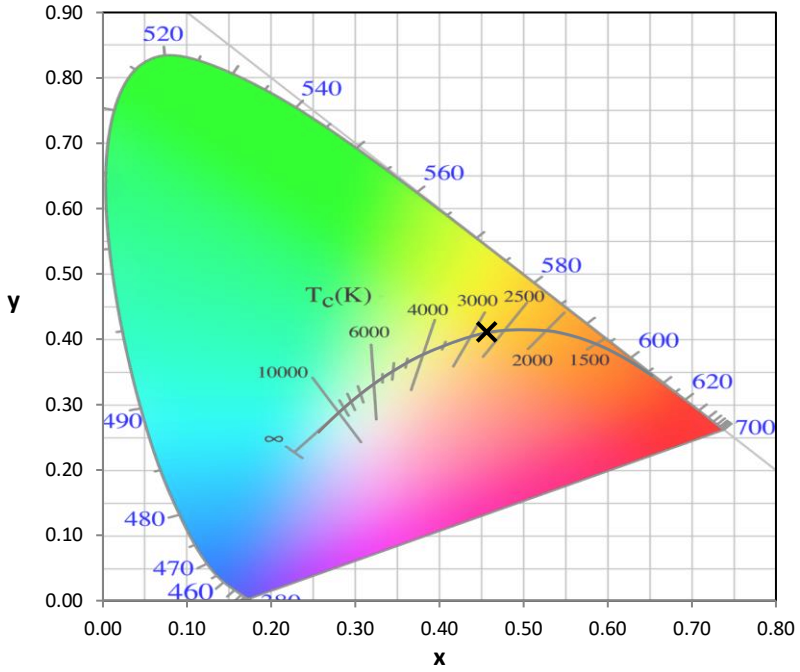
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

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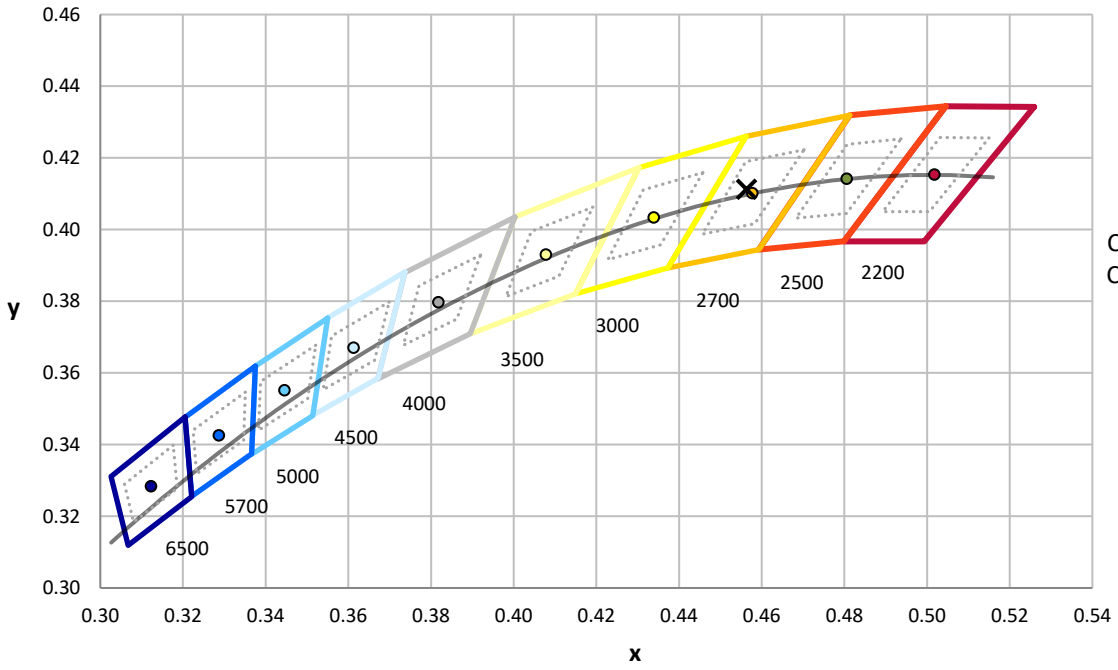
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

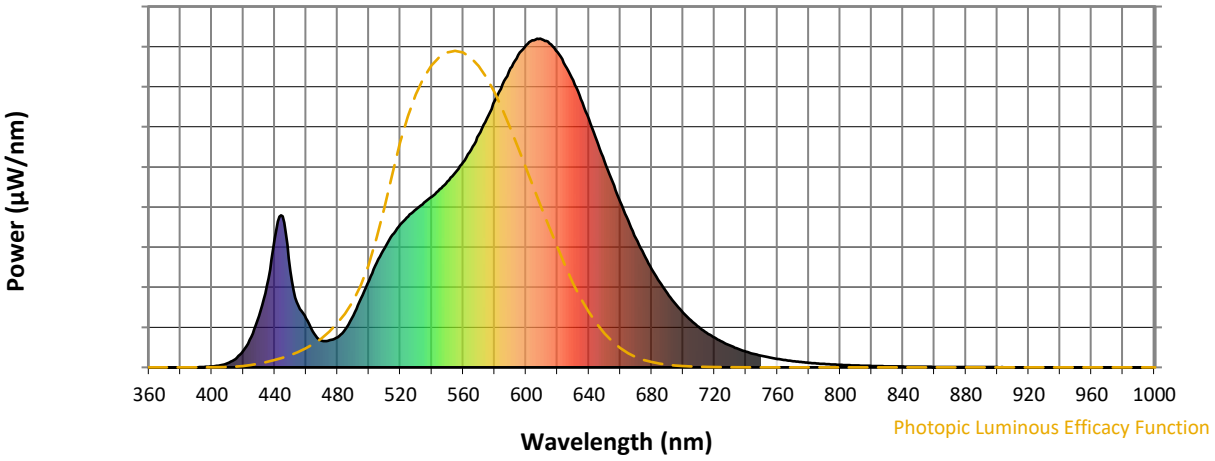


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

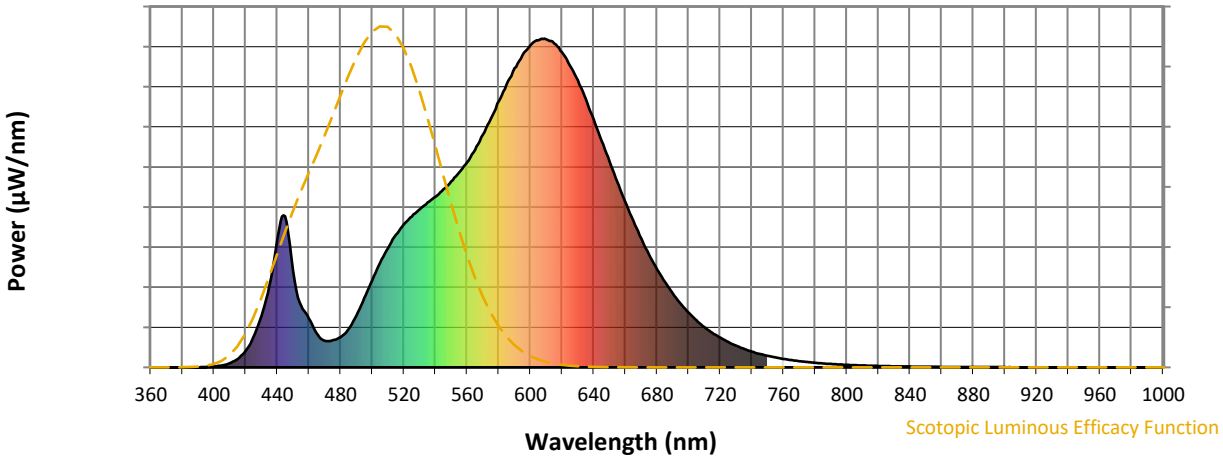


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

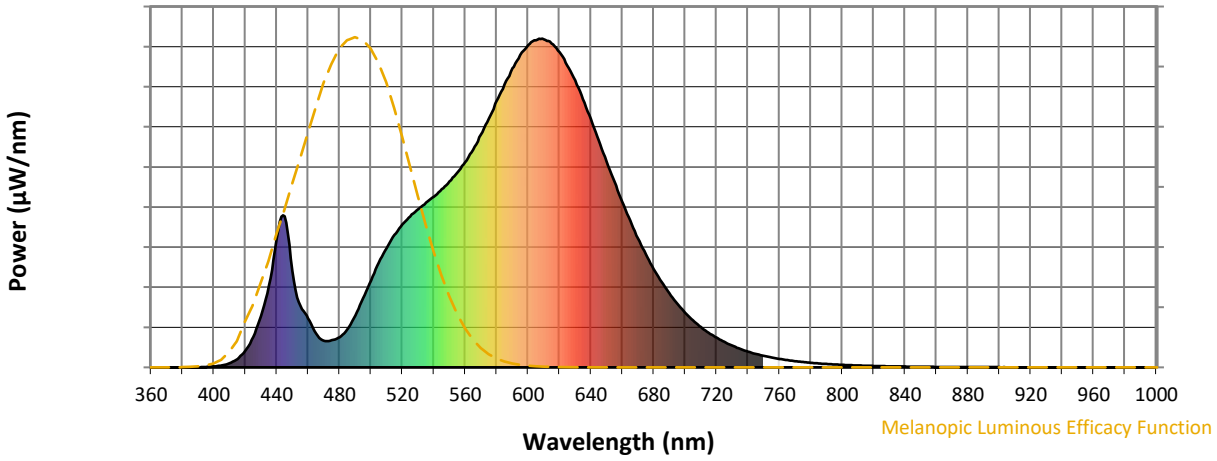


Scotopic Lumens: NR **S/P: 1.2**

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			

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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			

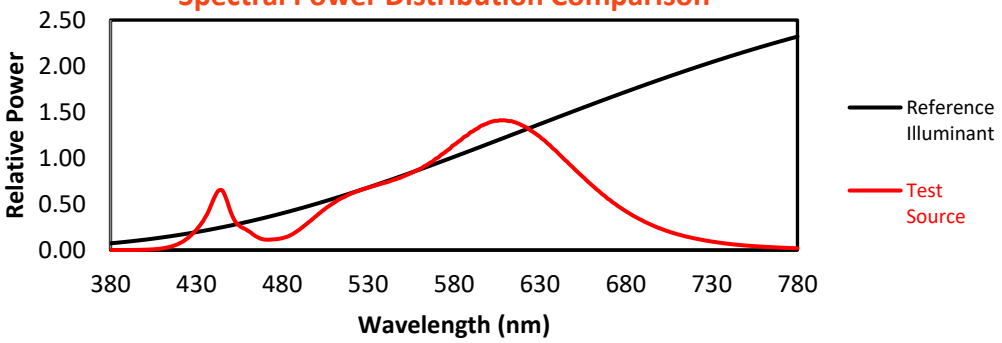
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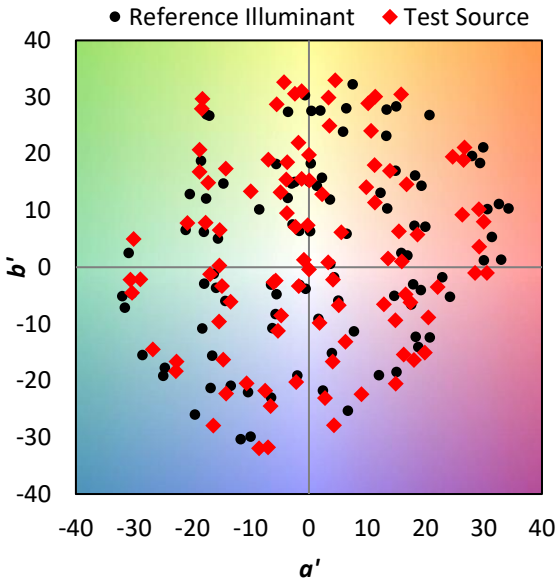
Summary

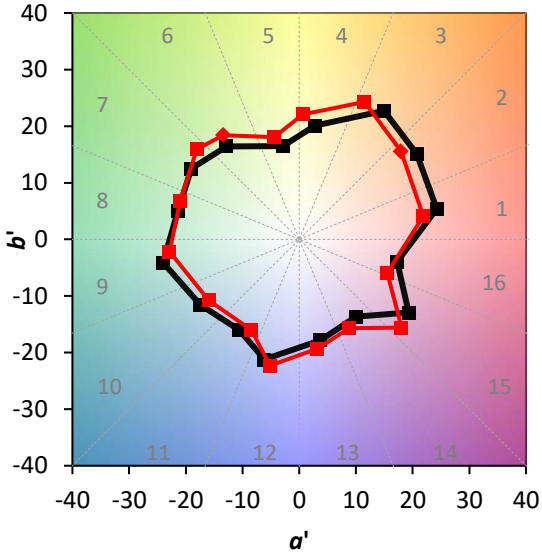
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

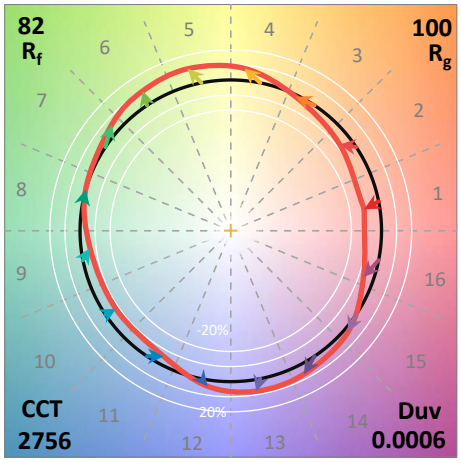
Spectral Power Distribution Comparison

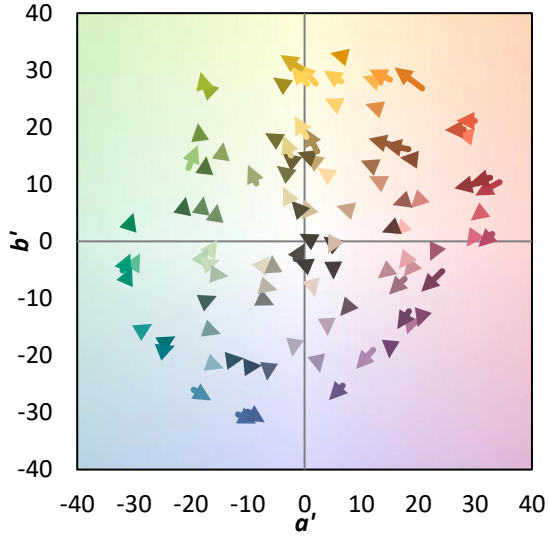


Color Vector Graphics







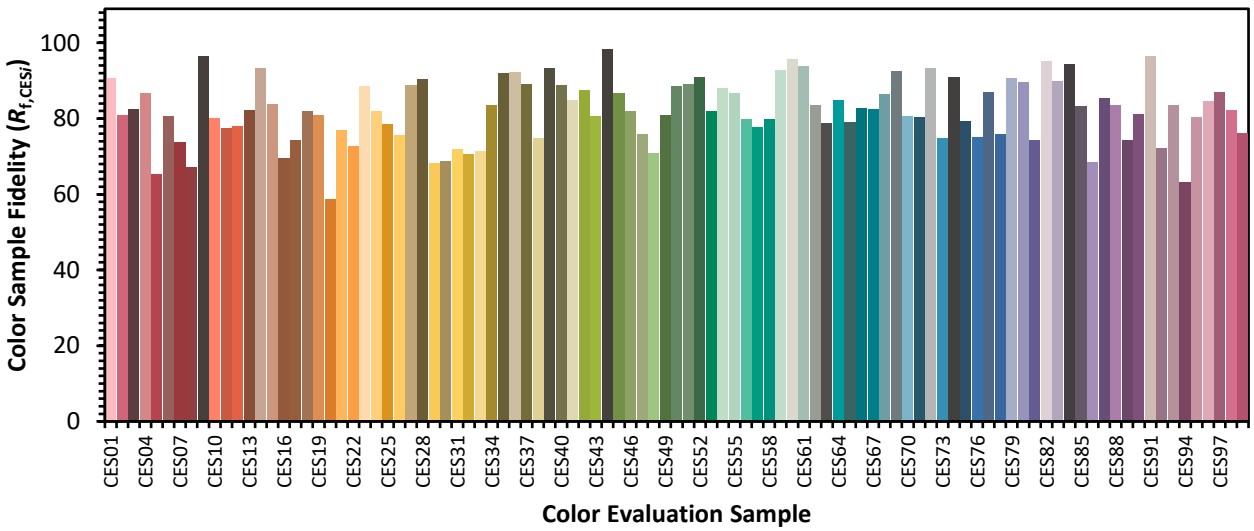


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Individual Sample Fidelity Index ($R_{f,i}$)

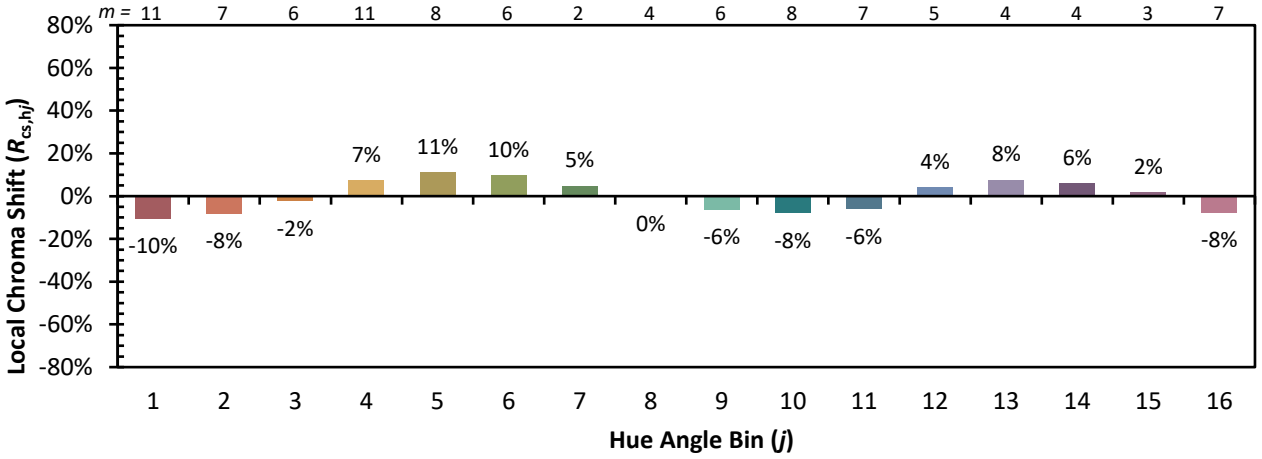
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

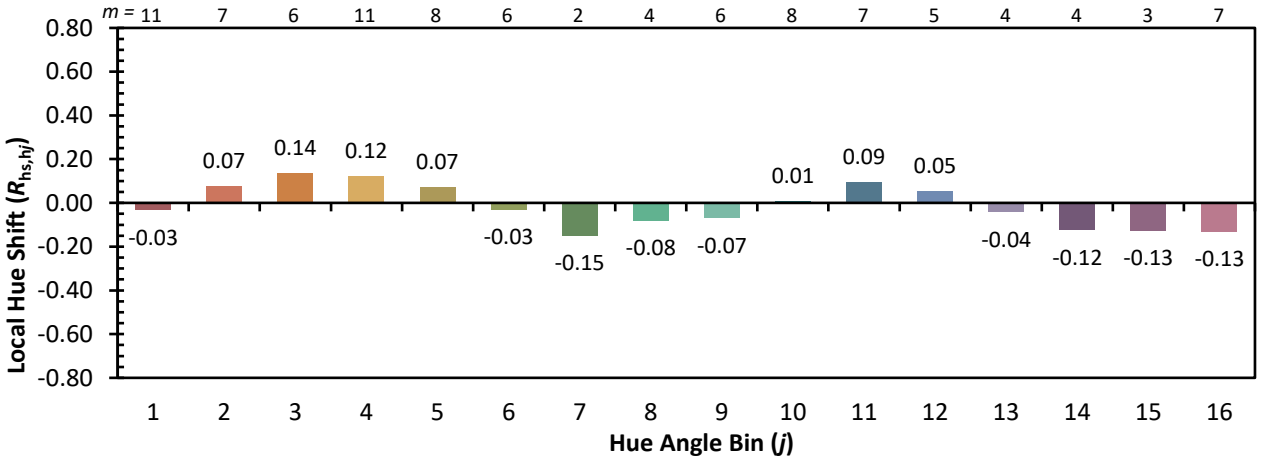


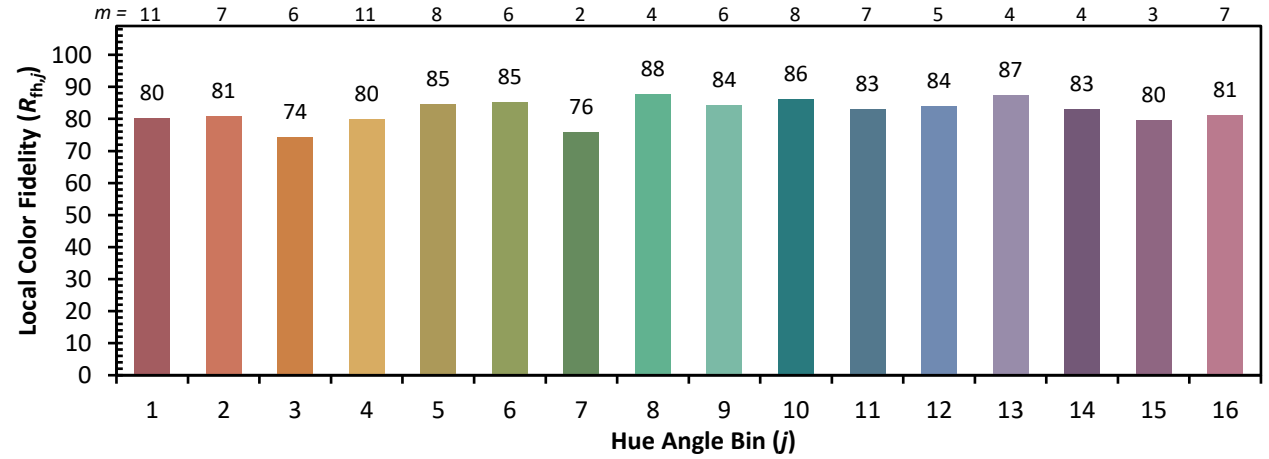
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Color Rendition by Hue-Angle Bin



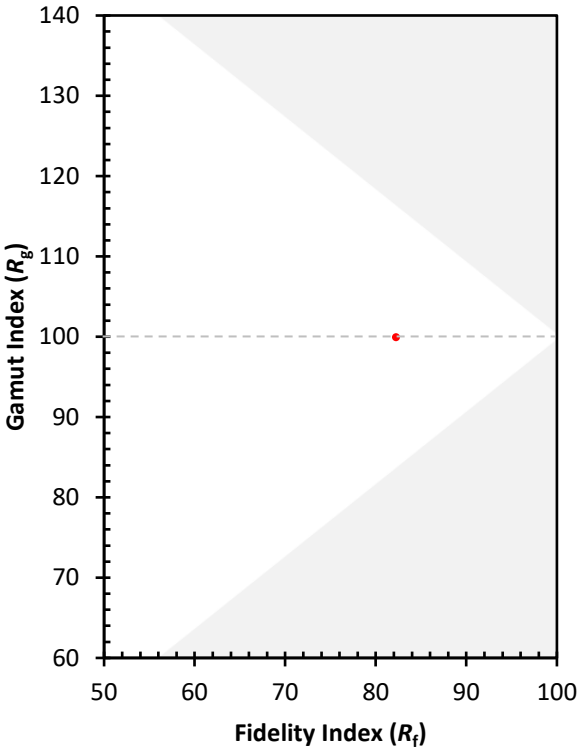


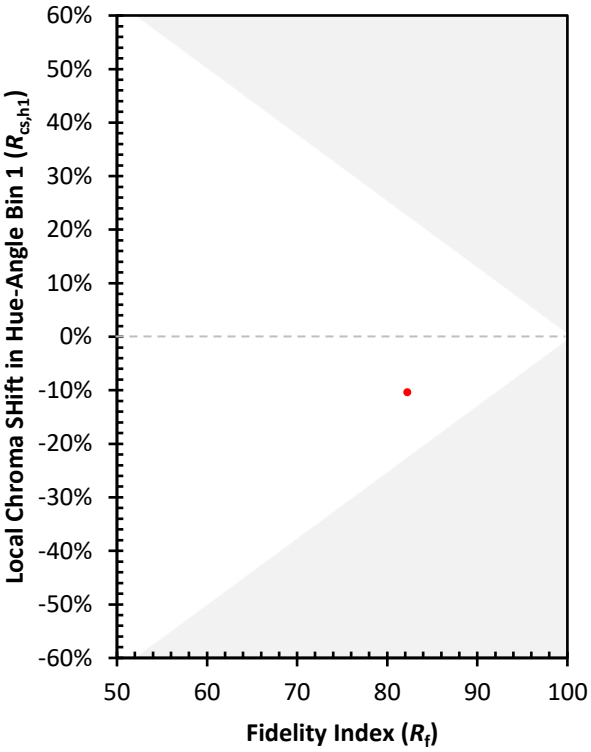


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Measure Comparisons





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