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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366479

Luminaire Tested: **GSS-SB3A-727-U-T3R**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366479
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11565.8 lumens
Efficiency:	N/A
Efficacy:	136.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

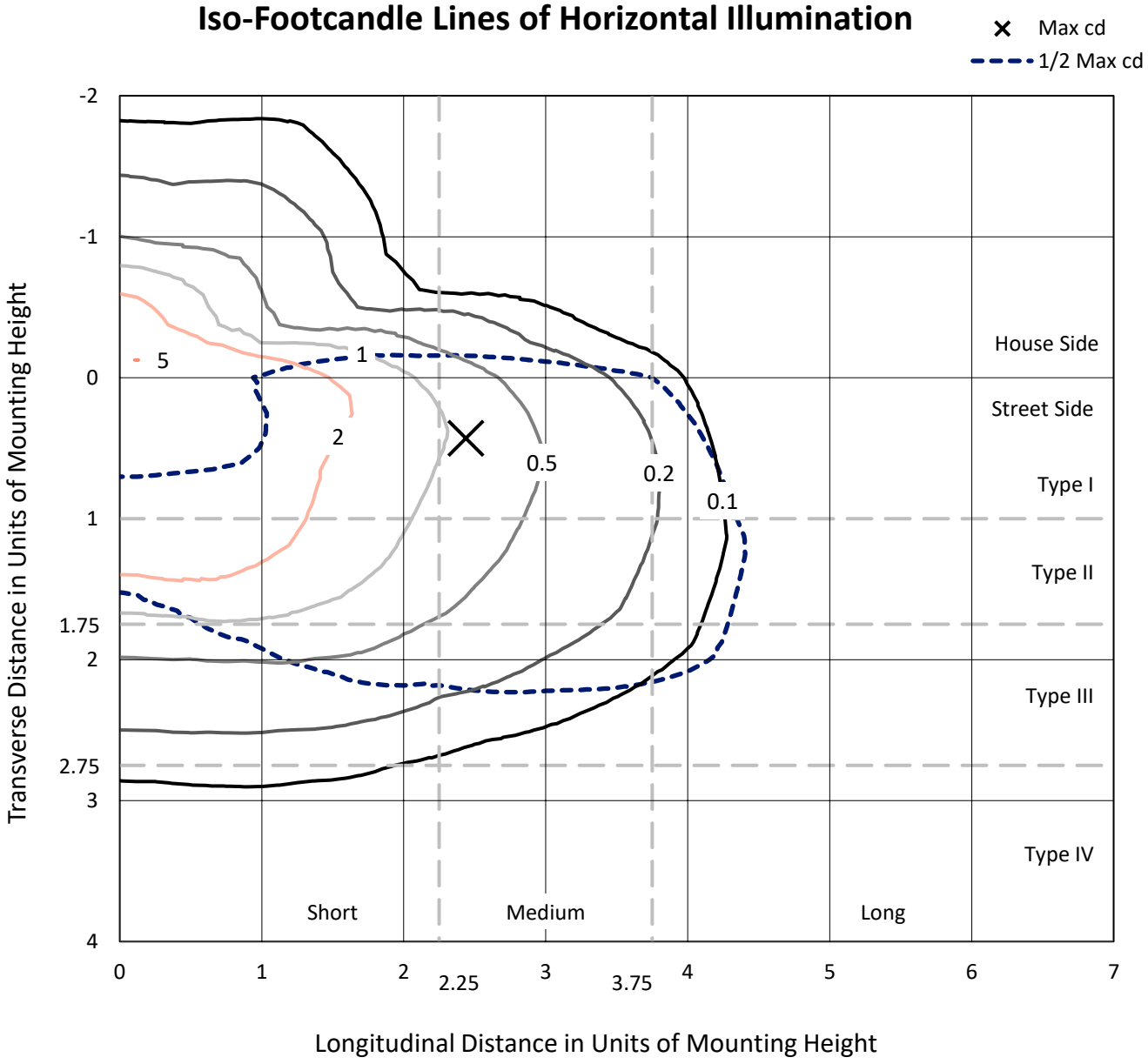
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366479
CATALOG NUMBER: GSS-SB3A-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



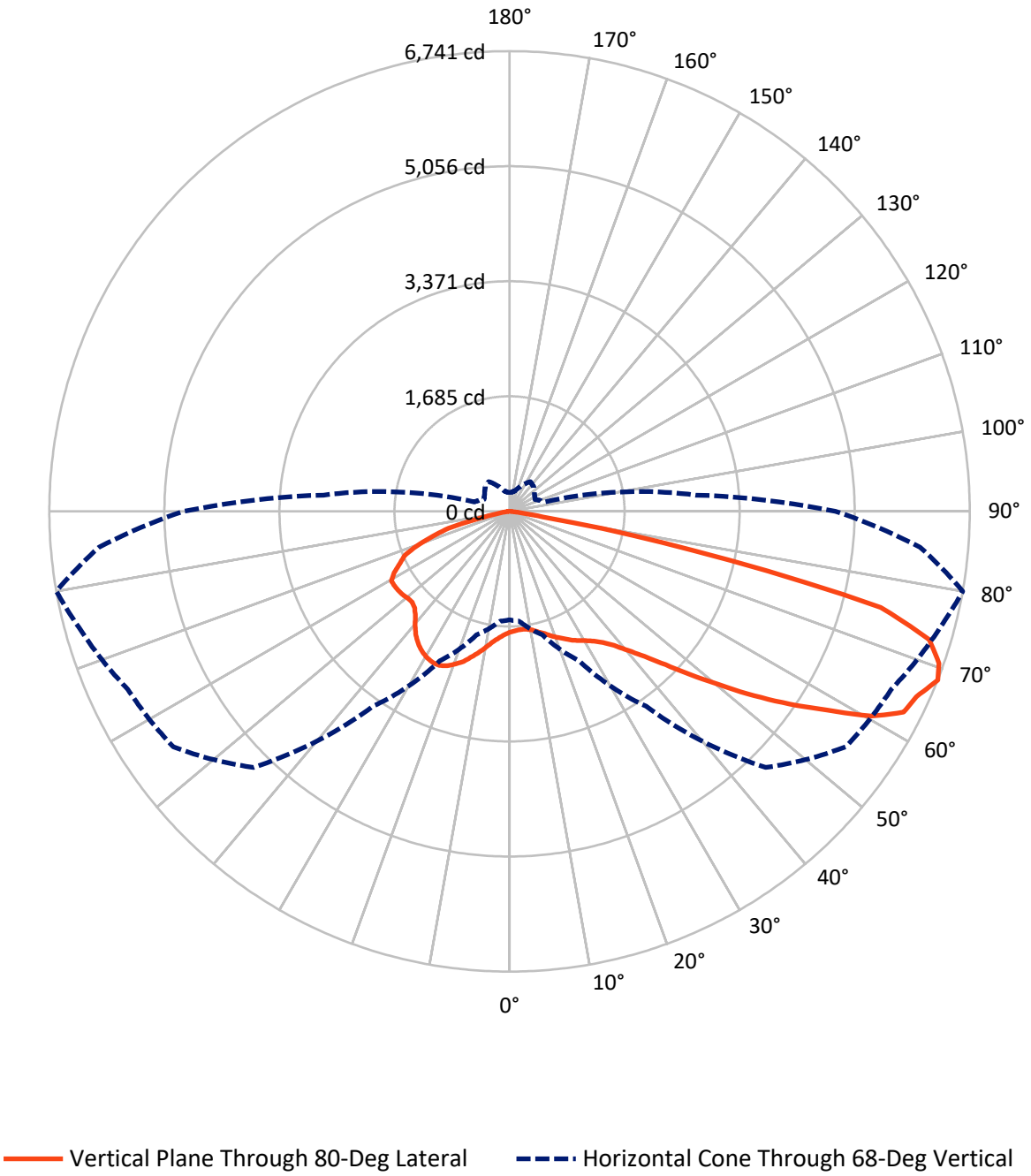
Based on 20 foot mounting height. Maximum calculated value = 5 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366479
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Luminous Intensity Polar Plot



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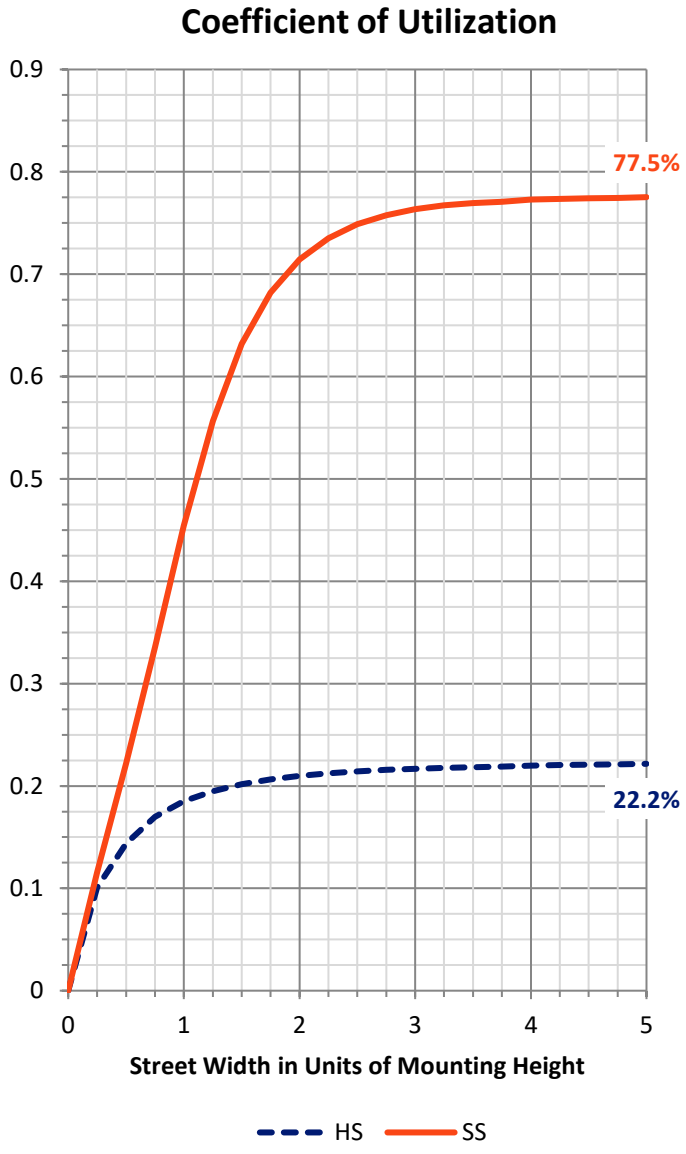
REPORT NUMBER: P1366479
CATALOG NUMBER: GSS-SB3A-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2584.5	0.0	2584.5
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	8981.3	0.0	8981.3
	% Fixture	77.7	0.0	77.7
Total	Lumens	11565.8	0.0	11565.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	171.0	1.5
10°-20°	488.3	4.2
20°-30°	805.1	7.0
30°-40°	1236.1	10.7
40°-50°	1908.5	16.5
50°-60°	2636.1	22.8
60°-70°	2701.8	23.4
70°-80°	1530.2	13.2
80°-90°	88.7	0.8
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°	11565.8	100.0
0°-180°	11565.8	100.0



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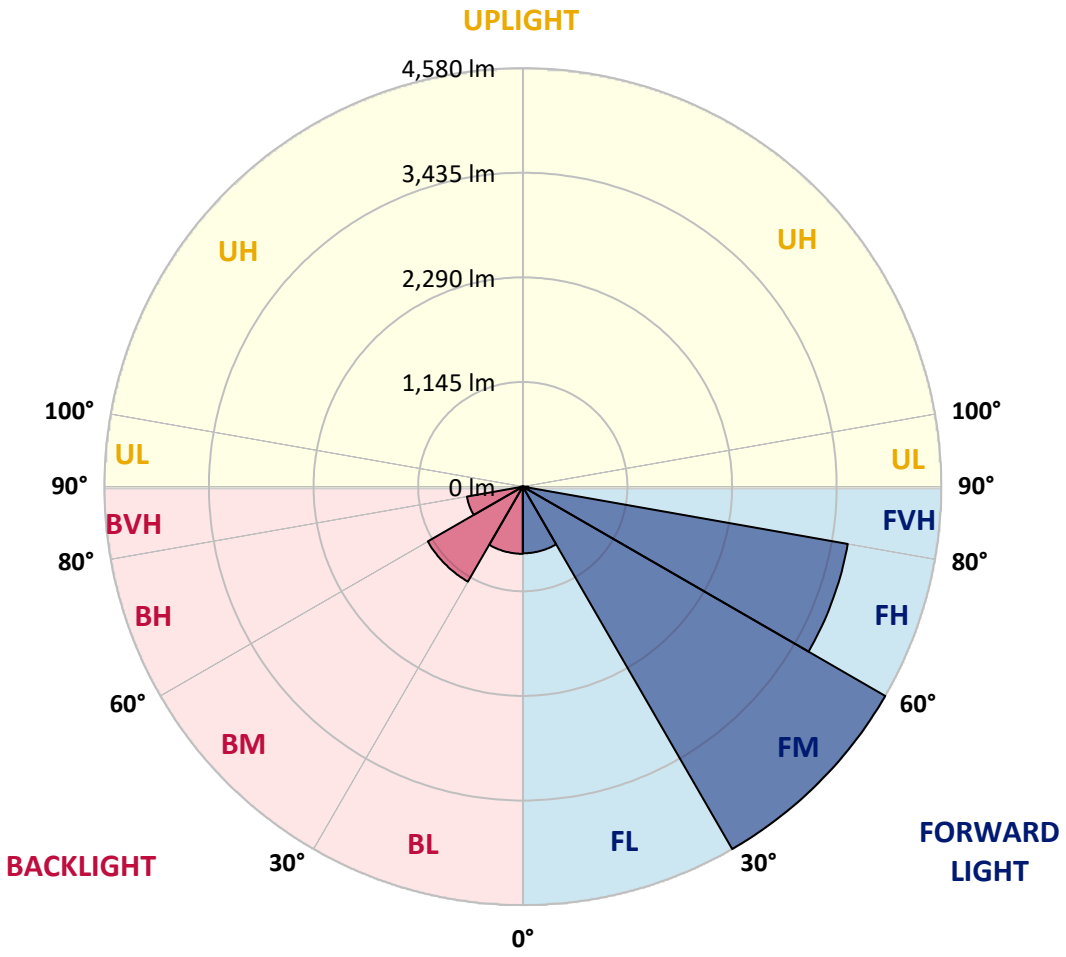
Scaled Data Report

REPORT NUMBER: P1366479
CATALOG NUMBER: GSS-SB3A-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	729.2	6.3			
FM	(30°-60°)	4580.2	39.6			
FH	(60°-80°)	3610.8	31.2			G2/5000
FVH	(80°-90°)	61.2	0.5			G1/100
BL	(0°-30°)	735.2	6.4	B2/1000		
BM	(30°-60°)	1200.6	10.4	B2/2500		
BH	(60°-80°)	621.1	5.4	B2/1000		G2/1000
BVH	(80°-90°)	27.5	0.2			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	*1766.9*	1766.9
2.5°	1642.8	1637.4	1634.7	1640.1	1648.2	1664.4	1683.3	1696.7	1729.1	*1748.0*	1764.2
5°	1556.5	1553.8	1553.8	1567.3	1580.8	1599.6	1626.6	1650.9	1699.4	*1737.2*	1764.2
7.5°	1454.0	1451.3	1451.3	1480.9	1507.9	1551.1	1594.2	1634.7	1694.1	*1742.6*	1785.8
10°	1346.1	1346.1	1351.5	1389.2	1435.1	1497.1	1570.0	1632.0	1707.5	*1764.2*	1823.5
12.5°	1300.2	1297.5	1300.2	1335.3	1381.1	1464.8	1548.4	1642.8	1734.5	*1807.3*	1877.5
15°	1311.0	1305.6	1300.2	1329.9	1365.0	1448.6	1548.4	1664.4	1780.4	*1850.5*	1947.6
17.5°	1367.6	1365.0	1348.8	1356.9	1381.1	1456.7	1561.9	1696.7	1826.2	*1909.9*	2015.1
20°	1478.2	1470.2	1445.9	1432.4	1435.1	1483.6	1586.2	1739.9	1869.4	*1969.2*	2087.9
22.5°	1661.7	1656.3	1615.8	1561.9	1526.8	1540.3	1629.3	1788.5	1928.7	*2023.2*	2171.5
25°	1904.5	1891.0	1828.9	1742.6	1661.7	1632.0	1683.3	1853.2	1985.4	*2087.9*	2249.7
27.5°	2163.4	2166.1	2109.5	1980.0	1839.7	1739.9	1753.4	1917.9	2050.1	*2141.8*	2317.2
30°	2465.5	2452.1	2390.0	2255.1	2050.1	1882.9	1826.2	1980.0	2109.5	*2195.8*	2398.1
32.5°	2864.8	2867.5	2756.9	2549.2	2292.9	2058.2	1920.6	2044.7	2176.9	*2265.9*	2497.9
35°	3347.6	3336.8	3204.7	2953.8	2605.8	2260.5	2042.0	2128.4	2257.8	*2357.6*	2613.9
37.5°	3779.2	3749.6	3671.3	3431.3	2999.7	2535.7	2206.6	2239.0	2384.6	*2489.8*	2786.6
40°	4165.0	4151.5	4138.0	3954.6	3450.1	2878.3	2422.4	2408.9	2541.1	*2678.7*	2999.7
42.5°	4483.3	4480.6	4486.0	4445.5	4000.4	3307.2	2724.5	2630.1	2762.3	*2902.5*	3250.5
45°	4715.3	4709.9	4766.5	4850.2	4537.3	3819.7	3080.6	2905.2	3042.8	*3202.0*	3568.8
47.5°	4963.5	4966.2	5044.4	5184.7	5060.6	4329.5	3485.2	3247.8	3371.9	*3574.2*	3949.2
50°	5060.6	5060.6	5246.7	5446.3	5481.4	4871.7	3968.1	3655.2	3781.9	*3997.7*	4332.2
52.5°	4850.2	4890.6	5217.0	5592.0	5756.5	5373.5	4477.9	4097.6	4205.5	*4483.3*	4712.6
55°	3674.0	3817.0	4990.4	5521.9	5859.0	5767.3	4985.0	4588.5	4707.2	*4982.3*	5103.7
57.5°	3172.3	3210.1	3914.1	5276.4	5729.6	5980.4	5454.4	5111.8	5219.7	*5489.5*	5511.1
60°	2789.3	2840.5	3272.1	4861.0	5473.3	5958.9	5845.6	5594.7	5745.7	*6088.3*	5923.8
62.5°	2260.5	2314.5	2678.7	3884.4	5136.1	5807.8	6150.4	6050.6	6193.5	*6479.5*	6093.7
65°	1990.8	2009.7	2271.3	2978.1	4515.7	5678.3	6306.8	6244.8	6306.8	*6546.9*	6007.4
67.5°	1659.0	1696.7	1950.3	2527.6	3647.1	5403.2	6074.8	6163.9	6471.4	*6708.8*	6072.1
68°	*1588.8*	*1615.8*	*1874.8*	*2417.0*	*3485.2*	*5303.4*	*6012.8*	*6169.3*	*6536.1*	*6741.1*	*6037.1*
70°	1297.5	1335.3	1564.6	2025.8	2921.4	4245.9	5770.0	6274.5	6582.0	*6673.7*	5845.6
72.5°	642.0	709.5	1079.0	1429.7	2109.5	3069.8	5057.9	6139.6	6487.6	*6430.9*	5440.9
75°	226.6	242.8	504.4	774.2	1022.4	1988.1	3576.9	5597.4	5948.1	*5616.3*	4561.5
77.5°	161.9	175.3	285.9	391.1	420.8	998.1	2292.9	3701.0	3517.6	*2724.5*	2077.1
80°	126.8	137.6	213.1	218.5	210.4	350.7	782.3	1122.2	790.4	*496.3*	358.8
82.5°	78.2	94.4	159.2	132.2	97.1	110.6	183.4	302.1	215.8	*137.6*	110.6
85°	29.7	37.8	72.8	51.3	32.4	43.2	62.0	80.9	62.0	*45.9*	40.5
87.5°	2.7	2.7	5.4	5.4	8.1	10.8	16.2	21.6	24.3	*24.3*	24.3
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: P1366479
CATALOG NUMBER: GSS-SB3A-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9	1766.9
2.5°	1775.0	1783.1	1818.1	1837.0	1872.1	1899.1	1915.2	1923.3	1931.4	1936.8	1934.1
5°	1793.9	1818.1	1885.6	1936.8	1977.3	2004.3	2017.8	2028.5	2031.2	2036.6	2033.9
7.5°	1828.9	1866.7	1969.2	2028.5	2063.6	2074.4	2063.6	2058.2	2050.1	2042.0	2042.0
10°	1885.6	1944.9	2066.3	2109.5	2112.2	2096.0	2060.9	2020.5	1990.8	1980.0	1974.6
12.5°	1958.4	2042.0	2166.1	2176.9	2141.8	2066.3	1966.5	1882.9	1828.9	1788.5	1785.8
15°	2047.4	2144.5	2252.4	2220.1	2120.3	1961.1	1796.6	1677.9	1615.8	1580.8	1564.6
17.5°	2139.1	2263.2	2330.7	2241.7	2031.2	1772.3	1575.4	1480.9	1424.3	1405.4	1391.9
20°	2241.7	2360.3	2384.6	2209.3	1869.4	1561.9	1383.8	1324.5	1324.5	1319.1	1313.7
22.5°	2346.9	2460.2	2414.3	2120.3	1656.3	1354.2	1246.3	1267.8	1305.6	1316.4	1316.4
25°	2444.0	2546.5	2414.3	1961.1	1402.7	1184.2	1192.3	1243.6	1292.1	1319.1	1319.1
27.5°	2538.4	2600.4	2365.7	1737.2	1173.4	1097.9	1146.5	1208.5	1286.7	1327.2	1329.9
30°	2632.8	2640.9	2279.4	1451.3	1008.9	1035.9	1092.5	1173.4	1259.7	1311.0	1316.4
32.5°	2732.6	2678.7	2158.0	1168.0	933.3	976.5	1043.9	1108.7	1176.1	1213.9	1216.6
35°	2845.9	2713.7	2001.6	949.5	884.8	936.0	987.3	1008.9	1027.8	1049.3	1062.8
37.5°	2970.0	2759.6	1796.6	838.9	838.9	898.3	928.0	884.8	879.4	876.7	868.6
40°	3107.6	2808.1	1540.3	782.3	803.9	857.8	833.5	782.3	744.5	704.1	706.8
42.5°	3280.2	2870.2	1249.0	755.3	779.6	825.4	758.0	696.0	593.5	566.5	571.9
45°	3477.1	2948.4	1017.0	731.0	760.7	795.8	706.8	588.1	523.3	550.3	569.2
47.5°	3684.8	3050.9	849.7	712.1	752.6	760.7	674.4	539.5	496.3	555.7	580.0
50°	3930.3	3145.3	771.5	693.3	749.9	749.9	617.7	531.4	474.8	526.0	550.3
52.5°	4178.5	3237.0	731.0	671.7	741.8	747.2	604.2	520.6	445.1	461.3	472.1
55°	4421.3	3288.3	709.5	642.0	733.7	733.7	609.6	501.7	415.4	415.4	420.8
57.5°	4666.7	3323.4	690.6	606.9	706.8	693.3	609.6	488.3	404.6	393.8	399.2
60°	4939.2	3344.9	671.7	566.5	669.0	644.7	606.9	477.5	391.1	375.0	377.7
62.5°	4982.3	3193.9	636.6	523.3	617.7	604.2	596.2	464.0	369.6	337.2	337.2
65°	4828.6	2967.3	593.5	469.4	550.3	563.8	574.6	447.8	348.0	310.2	312.9
67.5°	4812.4	2797.3	547.6	420.8	461.3	512.5	547.6	420.8	315.6	283.2	280.5
68°	*4774.6*	*2735.3*	*534.1*	*410.0*	*445.1*	*501.7*	*531.4*	*410.0*	*310.2*	*277.8*	*277.8*
70°	4531.9	2465.5	453.2	361.5	393.8	410.0	466.7	364.2	277.8	250.9	253.6
72.5°	4059.8	2009.7	348.0	294.0	315.6	315.6	404.6	337.2	253.6	229.3	229.3
75°	3385.4	1588.8	264.4	232.0	221.2	256.3	329.1	304.8	223.9	205.0	196.9
77.5°	1537.6	685.2	172.6	161.9	164.5	199.6	261.7	261.7	213.1	167.2	148.4
80°	339.9	213.1	105.2	97.1	97.1	126.8	183.4	188.8	153.8	116.0	99.8
82.5°	113.3	86.3	64.7	59.3	56.6	67.4	113.3	124.1	91.7	67.4	67.4
85°	43.2	40.5	35.1	32.4	27.0	27.0	35.1	56.6	48.6	32.4	32.4
87.5°	21.6	21.6	18.9	13.5	10.8	8.1	5.4	5.4	5.4	8.1	5.4
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

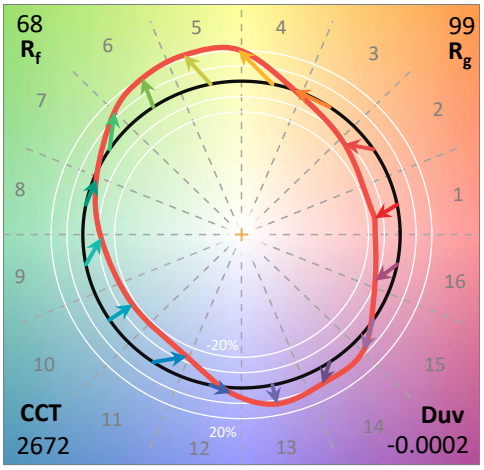
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

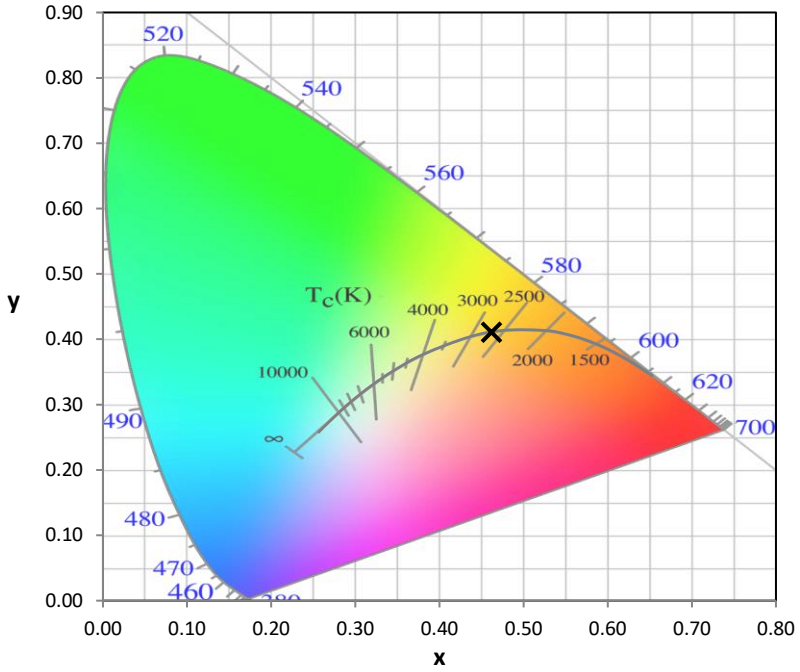
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

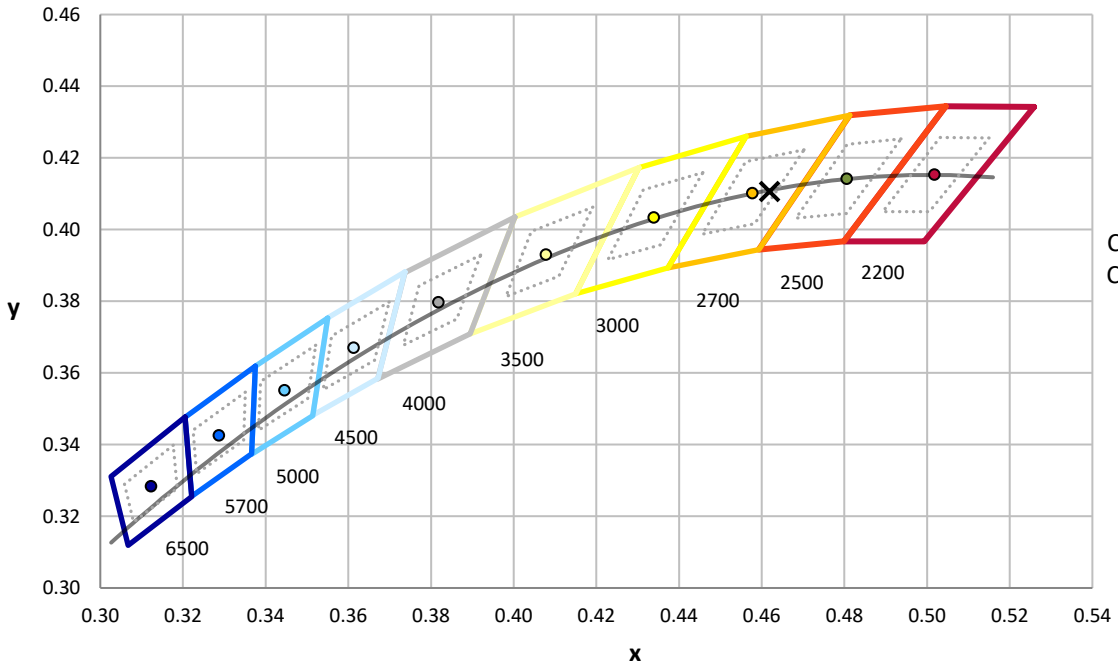
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

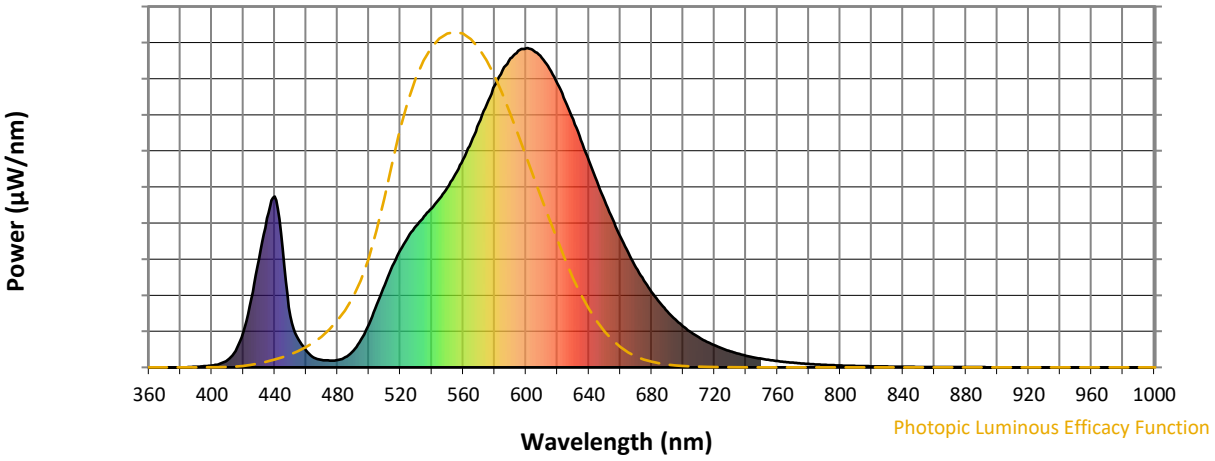


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

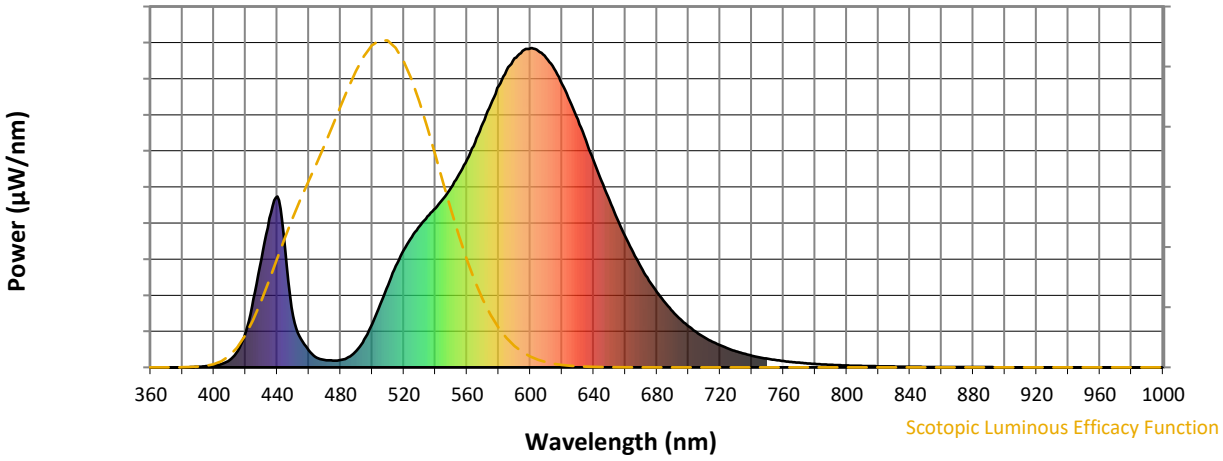


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

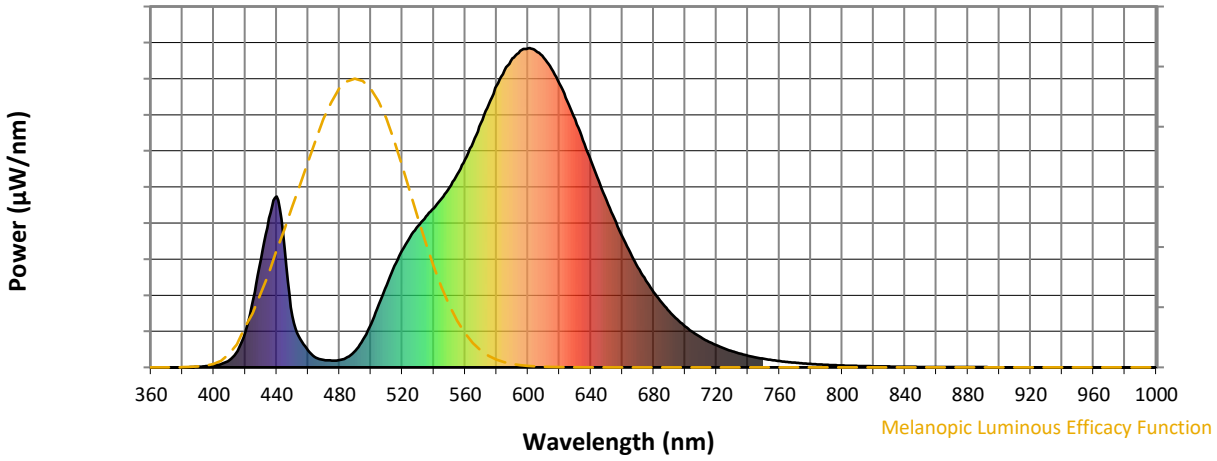


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

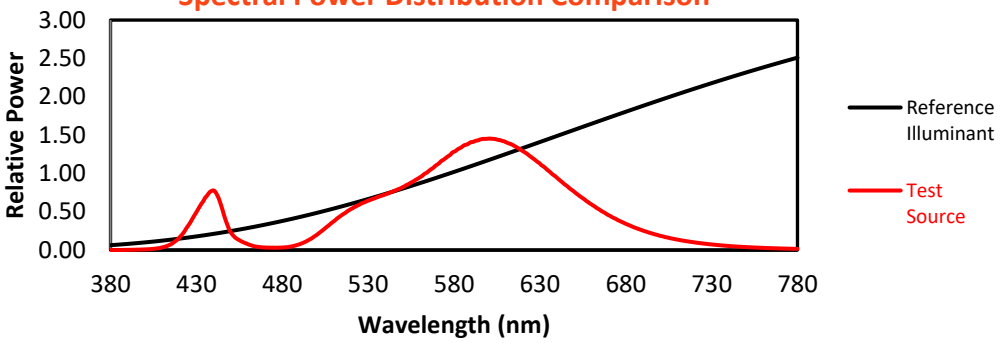
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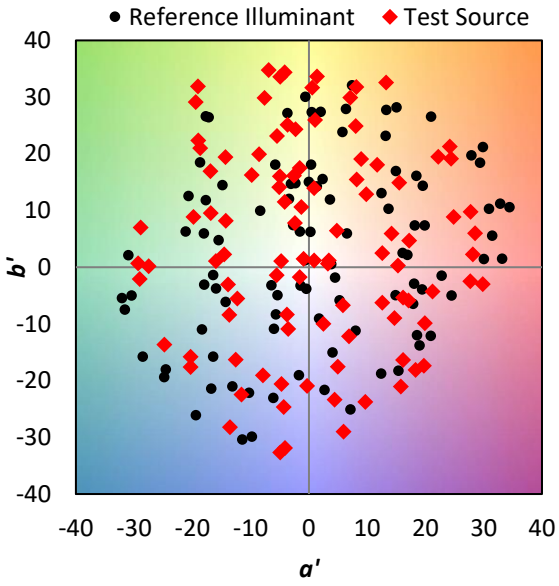
Summary

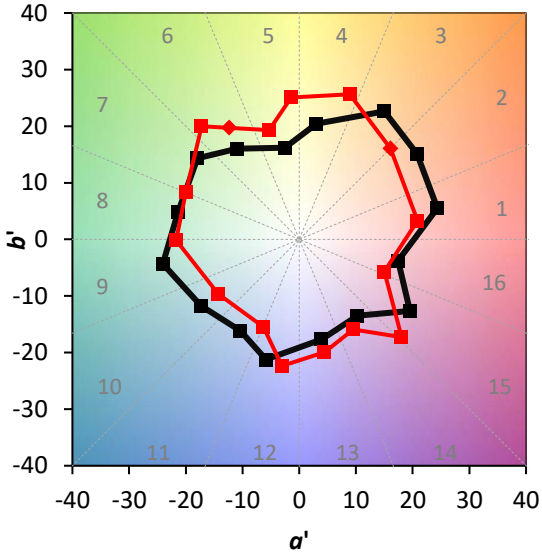
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

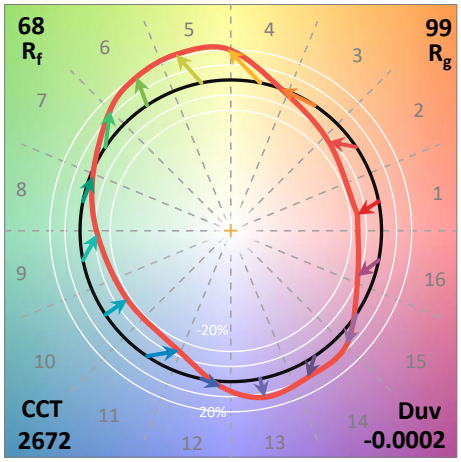
Spectral Power Distribution Comparison

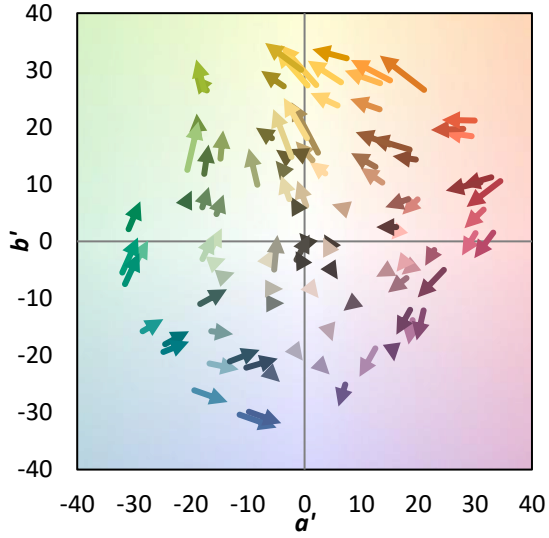


Color Vector Graphics







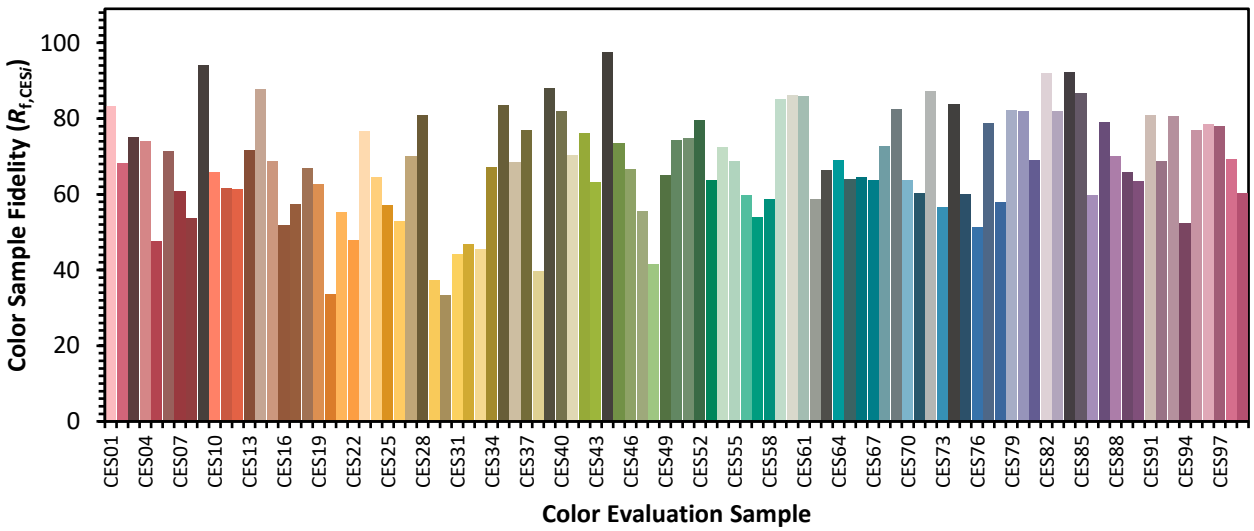


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Individual Sample Fidelity Index ($R_{f,i}$)

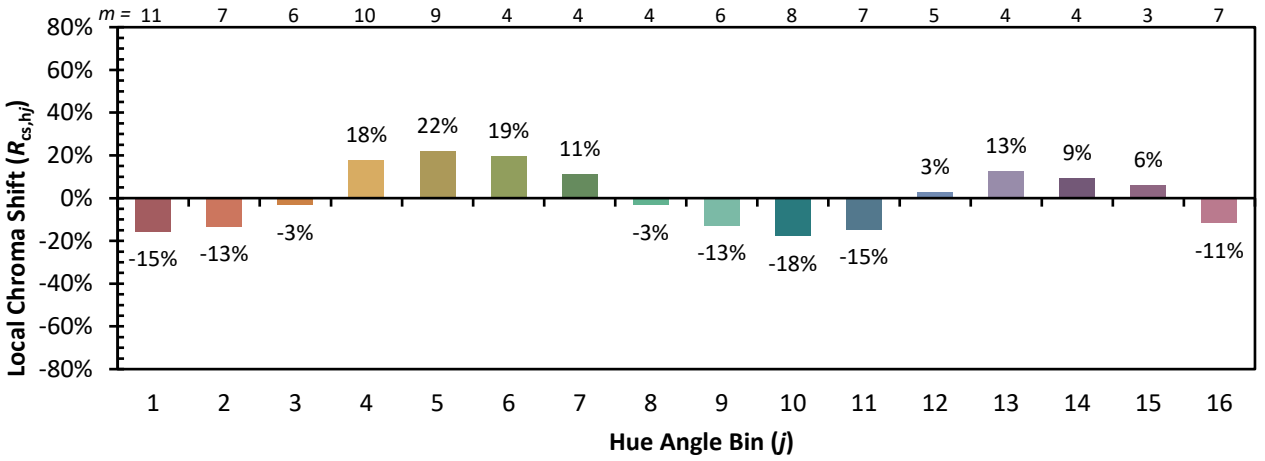
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

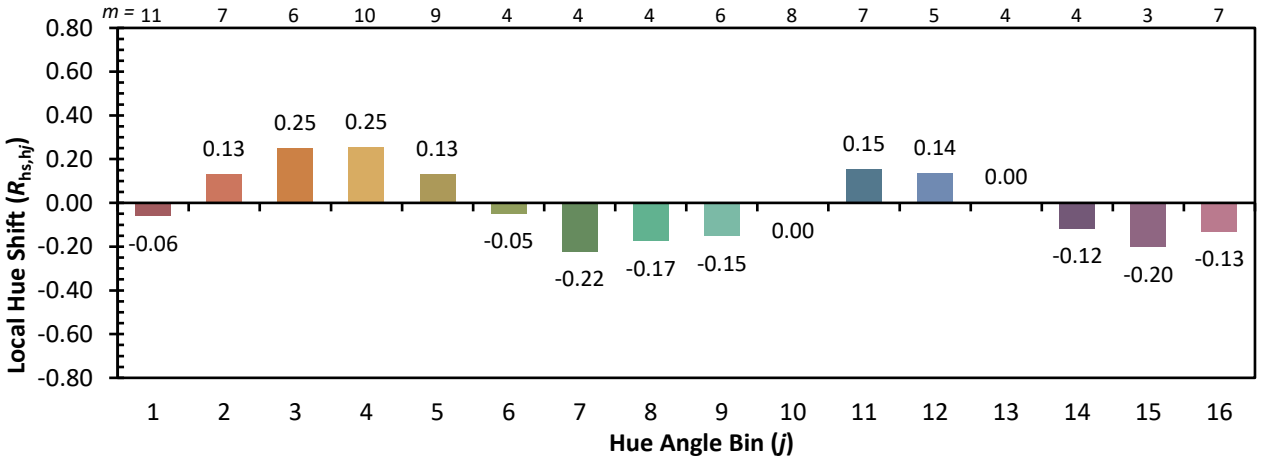


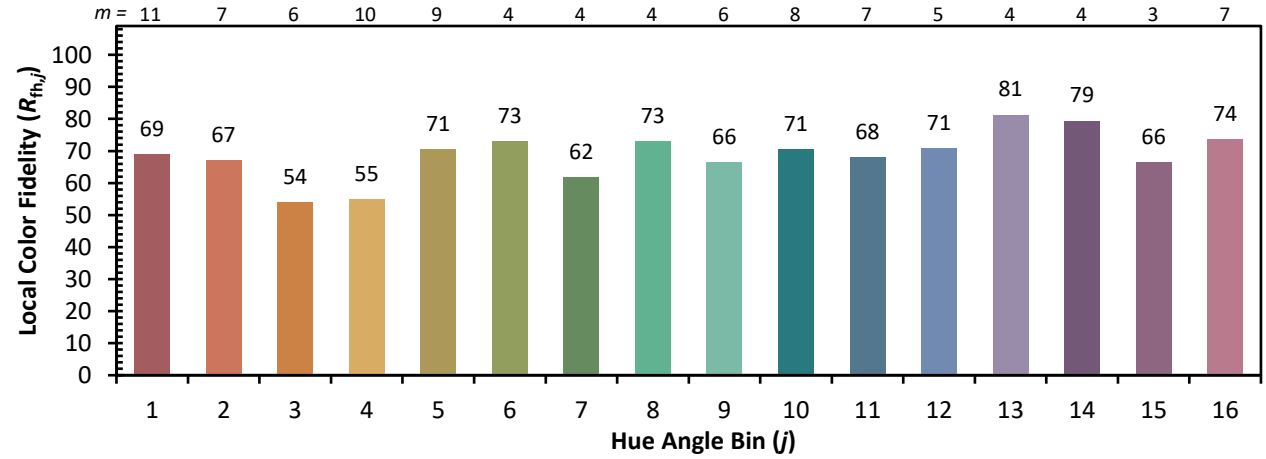
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Color Rendition by Hue-Angle Bin



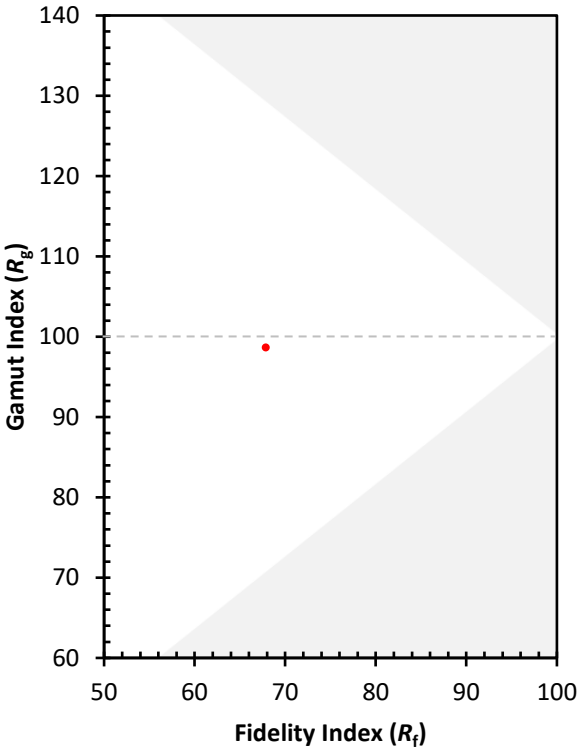


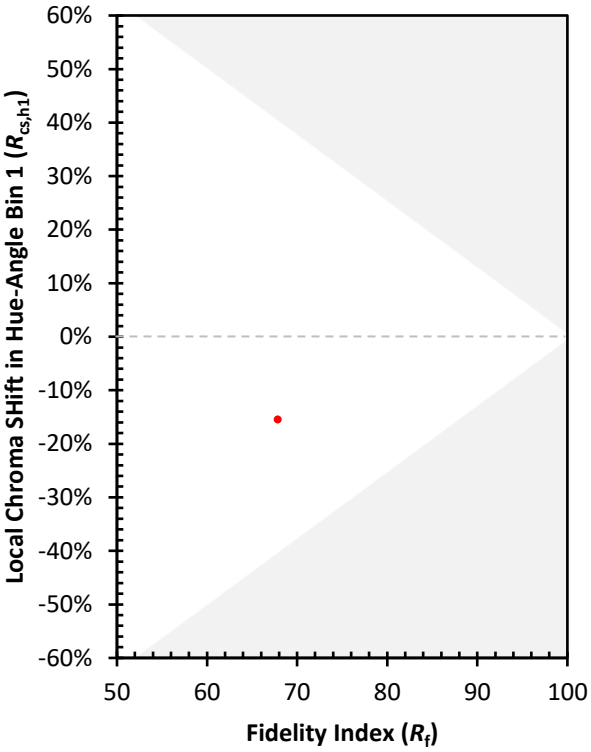


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Measure Comparisons





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