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: P1363407

Luminaire Tested: **GSS-SB3A-727-U-SL3**

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:	P1363407
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-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10835.9 lumens
Efficiency:	N/A
Efficacy:	127.5 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

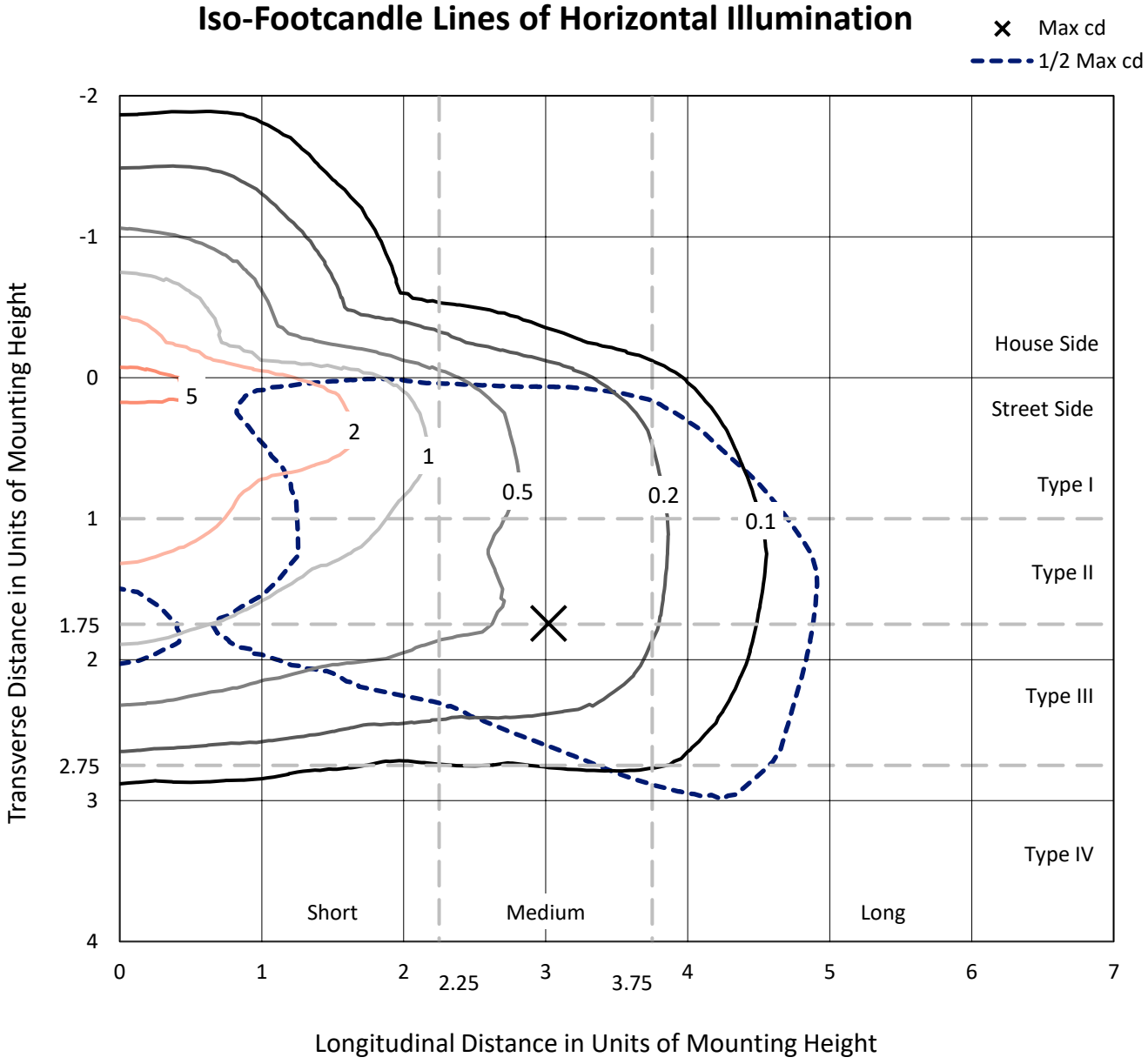
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363407
CATALOG NUMBER: GSS-SB3A-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



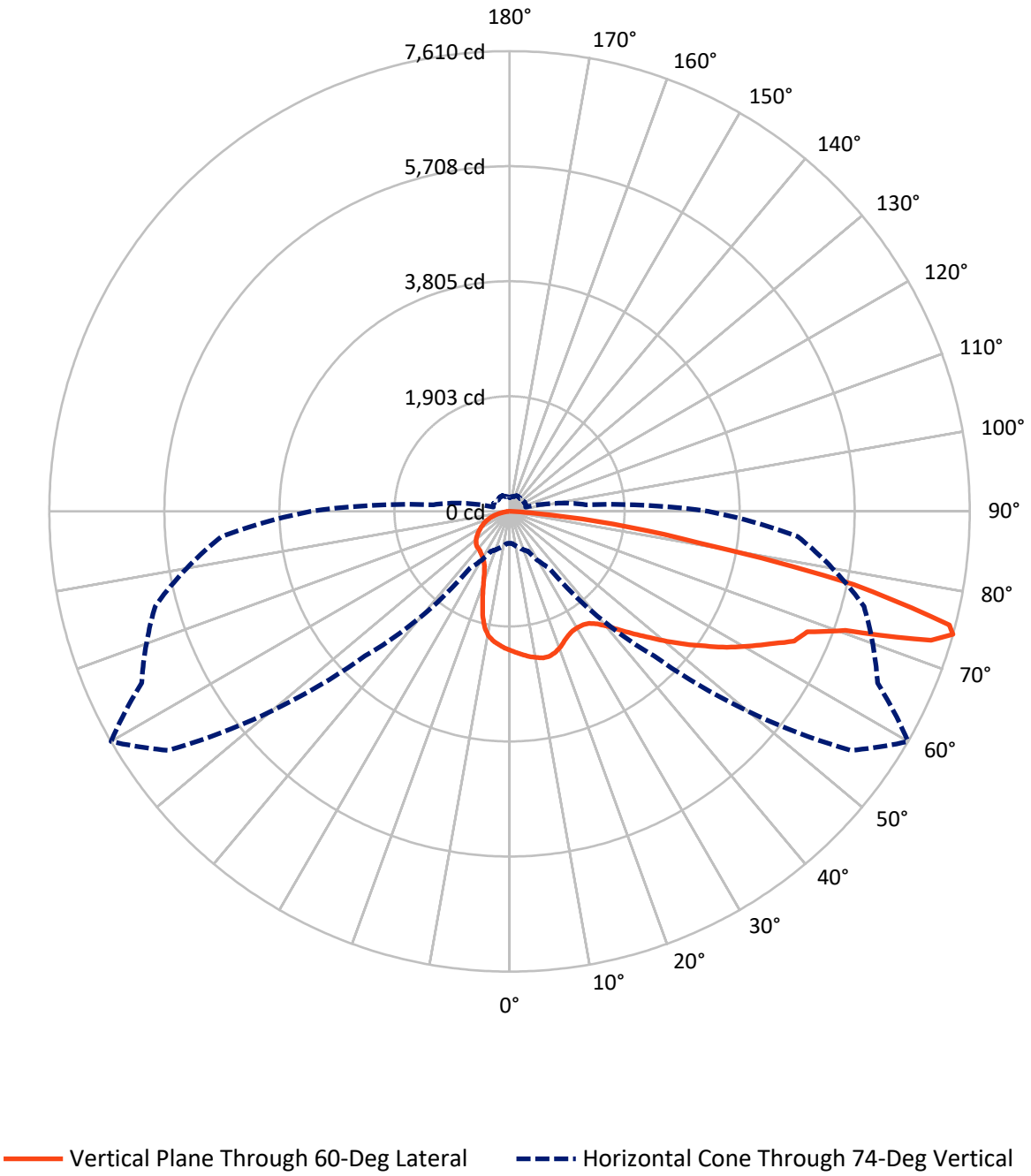
Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363407
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Luminous Intensity Polar Plot



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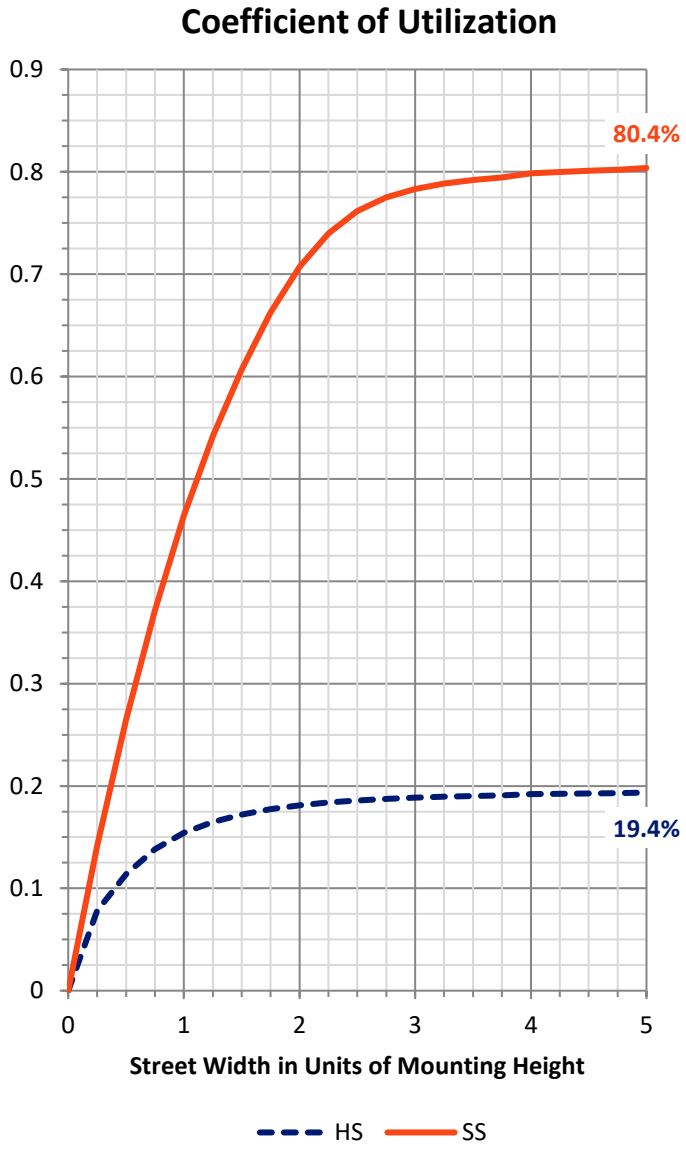
REPORT NUMBER: P1363407
CATALOG NUMBER: GSS-SB3A-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2115.1	0.0	2115.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	8720.8	0.0	8720.8
	% Fixture	80.5	0.0	80.5
Total	Lumens	10835.9	0.0	10835.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.5	2.0
10°-20°	518.9	4.8
20°-30°	775.9	7.2
30°-40°	1106.0	10.2
40°-50°	1590.3	14.7
50°-60°	2129.3	19.7
60°-70°	2500.4	23.1
70°-80°	1783.4	16.5
80°-90°	220.1	2.0
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°	10835.9	100.0
0°-180°	10835.9	100.0



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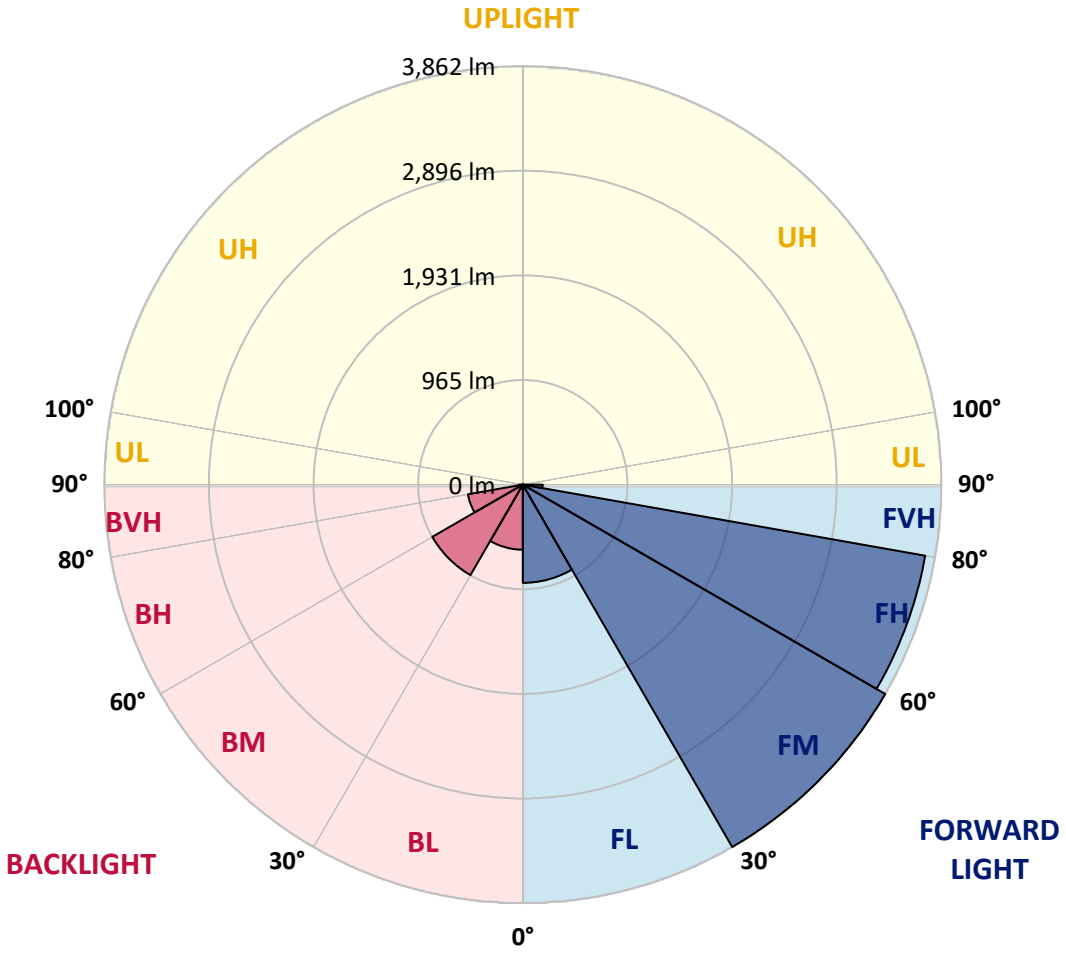
Scaled Data Report

REPORT NUMBER: P1363407
CATALOG NUMBER: GSS-SB3A-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	906.0	8.4			
FM	(30°-60°)	3861.7	35.6			
FH	(60°-80°)	3770.2	34.8			G2/5000
FVH	(80°-90°)	182.9	1.7			G2/225
BL	(0°-30°)	600.3	5.5	B2/1000		
BM	(30°-60°)	964.0	8.9	B1/1000		
BH	(60°-80°)	513.7	4.7	B2/1000		G2/1000
BVH	(80°-90°)	37.2	0.3			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°	60°	65°	75°	85°
0°	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4
2.5°	2371.2	2373.9	2363.1	2355.0	2355.0	2341.5	2341.5	2341.5	2328.0	2325.3	2306.5
5°	2398.2	2395.5	2390.1	2392.8	2395.5	2390.1	2392.8	2384.7	2365.8	2360.4	2330.7
7.5°	2322.6	2322.6	2336.1	2363.1	2400.9	2419.8	2430.5	2425.2	2417.1	2400.9	2357.7
10°	2050.2	2069.1	2109.5	2198.6	2309.2	2400.9	2460.2	2457.5	2460.2	2438.6	2390.1
12.5°	1810.1	1818.2	1856.0	1934.2	2093.3	2290.3	2454.8	2487.2	2495.3	2481.8	2422.5
15°	1680.6	1677.9	1707.6	1769.6	1891.0	2106.8	2395.5	2484.5	2533.1	2530.4	2468.3
17.5°	1624.0	1626.7	1642.8	1683.3	1772.3	1950.4	2290.3	2452.1	2551.9	2584.3	2511.5
20°	1650.9	1642.8	1650.9	1659.0	1707.6	1847.9	2177.0	2395.5	2568.1	2635.6	2560.0
22.5°	1707.6	1699.5	1696.8	1691.4	1702.2	1788.5	2074.5	2325.3	2581.6	2703.0	2616.7
25°	1807.4	1799.3	1775.0	1745.4	1731.9	1769.6	2007.0	2266.0	2595.1	2797.4	2689.5
27.5°	1950.4	1939.6	1904.5	1834.4	1791.2	1796.6	1985.4	2233.6	2619.4	2889.1	2759.7
30°	2163.5	2158.1	2079.9	1966.6	1877.5	1845.2	1996.2	2225.5	2646.4	2994.3	2829.8
32.5°	2355.0	2349.6	2290.3	2163.5	2015.1	1923.4	2023.2	2236.3	2681.4	3129.2	2932.3
35°	2511.5	2500.7	2452.1	2355.0	2203.9	2042.1	2082.6	2274.1	2757.0	3307.3	3056.4
37.5°	2670.6	2662.5	2595.1	2492.6	2398.2	2206.6	2182.4	2360.4	2859.5	3550.1	3237.1
40°	2862.2	2851.4	2770.4	2649.1	2565.4	2430.5	2325.3	2498.0	3015.9	3827.9	3442.2
42.5°	3045.6	3034.8	2940.4	2835.2	2730.0	2646.4	2527.7	2681.4	3210.2	4181.3	3684.9
45°	3258.7	3258.7	3126.5	3010.5	2899.9	2797.4	2719.2	2891.8	3436.8	4580.5	3954.7
47.5°	3458.3	3439.5	3310.0	3183.2	3075.3	2881.0	2902.6	3113.0	3690.3	4985.2	4246.0
50°	3523.1	3517.7	3431.4	3318.1	3226.3	2983.6	3091.5	3377.4	3976.3	5370.9	4521.2
52.5°	3598.6	3574.3	3450.2	3434.1	3328.9	3113.0	3323.5	3649.9	4237.9	5721.6	4742.4
55°	3693.0	3666.1	3496.1	3463.7	3407.1	3258.7	3587.8	3930.4	4486.1	5994.1	4950.1
57.5°	3865.7	3833.3	3593.2	3523.1	3477.2	3442.2	3887.3	4240.6	4737.0	6207.2	5128.2
60°	3965.5	3938.5	3733.5	3682.2	3614.8	3695.7	4208.3	4526.6	4974.4	6371.8	5265.7
62.5°	3914.2	3895.4	3752.4	3849.5	3903.4	4030.2	4575.1	4823.3	5163.2	6495.8	5271.1
65°	3649.9	3612.1	3515.0	3809.0	4235.3	4594.0	5041.8	5171.3	5287.3	6161.3	4952.8
67.5°	3015.9	2978.2	3034.8	3336.9	4046.4	5462.7	5683.9	5311.6	5063.4	5856.5	4907.0
70°	1370.4	1308.3	1650.9	2360.4	3347.7	5273.8	6576.8	5894.3	5290.0	5829.5	4815.2
72.5°	671.7	698.7	806.6	1060.2	2047.5	4049.1	7251.2	7288.9	6058.8	5899.7	4880.0
74°	526.0	534.1	623.1	728.4	1143.8	3380.1	6889.7	7610.0	6714.4	6066.9	4780.2
75°	453.2	464.0	553.0	607.0	736.4	2846.0	6431.1	7512.8	7013.8	6034.6	4559.0
77.5°	331.8	329.1	393.9	482.9	345.3	1267.9	5209.1	5821.4	5980.6	4915.0	3040.2
80°	205.0	213.1	272.5	337.2	229.3	482.9	3061.8	3180.5	2829.8	2846.0	1475.6
82.5°	124.1	129.5	145.7	175.3	126.8	169.9	1386.6	1729.2	1432.4	930.7	248.2
85°	37.8	40.5	48.6	62.0	45.9	62.0	466.7	420.8	299.4	124.1	72.8
87.5°	2.7	2.7	5.4	5.4	8.1	13.5	18.9	21.6	24.3	27.0	27.0
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: P1363407
CATALOG NUMBER: GSS-SB3A-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4	2298.4
2.5°	2306.5	2298.4	2287.6	2268.7	2255.2	2241.7	2225.5	2201.3	2193.2	2195.9	2201.3
5°	2325.3	2303.8	2271.4	2228.2	2195.9	2168.9	2125.7	2090.6	2069.1	2069.1	2058.3
7.5°	2344.2	2314.6	2263.3	2190.5	2133.8	2058.3	1977.3	1896.4	1839.8	1815.5	1793.9
10°	2376.6	2330.7	2247.1	2150.0	2028.6	1877.5	1713.0	1545.7	1440.5	1386.6	1383.9
12.5°	2398.2	2352.3	2239.0	2082.6	1853.3	1567.3	1316.4	1178.9	1135.7	1116.8	1111.4
15°	2433.2	2371.2	2220.1	1958.5	1583.5	1240.9	1103.3	1062.9	1060.2	1062.9	1065.6
17.5°	2462.9	2387.4	2171.6	1761.5	1270.6	1079.0	1044.0	1041.3	1060.2	1068.3	1076.3
20°	2495.3	2400.9	2085.3	1486.4	1095.2	1030.5	1025.1	1041.3	1068.3	1089.8	1092.5
22.5°	2541.2	2411.7	1934.2	1213.9	1011.6	1003.5	1017.0	1033.2	1049.4	1068.3	1073.6
25°	2589.7	2411.7	1726.5	1027.8	968.4	990.0	1003.5	990.0	984.6	1000.8	1000.8
27.5°	2627.5	2392.8	1432.4	928.0	938.8	973.8	965.7	936.1	930.7	941.5	938.8
30°	2654.5	2322.6	1135.7	874.0	909.1	938.8	917.2	901.0	890.2	892.9	895.6
32.5°	2694.9	2214.7	930.7	836.3	884.8	882.1	879.4	863.2	849.7	852.4	855.1
35°	2743.5	2036.7	814.7	809.3	863.2	841.7	844.4	825.5	809.3	809.3	812.0
37.5°	2805.5	1823.6	766.1	798.5	828.2	825.5	817.4	793.1	768.8	763.4	763.4
40°	2873.0	1561.9	741.8	793.1	812.0	820.1	803.9	774.2	709.5	669.0	666.3
42.5°	2916.1	1346.1	733.8	785.0	809.3	817.4	795.8	704.1	642.0	615.1	612.4
45°	2978.2	1227.4	733.8	763.4	798.5	806.6	731.1	669.0	633.9	620.5	623.1
47.5°	3040.2	1227.4	733.8	747.2	768.8	779.6	679.8	652.8	620.5	620.5	631.2
50°	3126.5	1294.9	728.4	723.0	731.1	690.6	647.4	625.8	582.7	566.5	569.2
52.5°	3256.0	1397.4	706.8	687.9	690.6	639.3	625.8	593.5	550.3	517.9	509.8
55°	3396.3	1508.0	663.6	647.4	644.7	607.0	601.6	566.5	526.0	482.9	474.8
57.5°	3550.1	1597.0	609.7	607.0	598.9	574.6	582.7	558.4	501.8	445.1	437.0
60°	3695.7	1696.8	558.4	563.8	550.3	544.9	555.7	539.5	469.4	407.3	401.9
62.5°	3695.7	1694.1	512.5	517.9	515.2	501.8	520.6	509.8	426.2	375.0	369.6
65°	3493.4	1618.6	458.6	472.1	482.9	455.9	480.2	461.3	388.5	348.0	339.9
67.5°	3466.4	1588.9	404.6	418.1	437.0	407.3	423.5	404.6	353.4	318.3	312.9
70°	3412.5	1521.5	356.1	372.3	380.4	348.0	369.6	356.1	318.3	291.3	285.9
72.5°	3439.5	1462.1	304.8	323.7	326.4	296.7	318.3	312.9	280.6	261.7	250.9
74°	*3288.4*	*1265.2*	*275.2*	*291.3*	*285.9*	*264.4*	*283.2*	*283.2*	*253.6*	*240.1*	*226.6*
75°	3088.8	1122.2	253.6	269.8	256.3	242.8	261.7	264.4	234.7	234.7	213.1
77.5°	2028.6	752.6	199.6	210.4	205.0	196.9	207.7	205.0	183.4	178.0	164.6
80°	992.7	412.7	151.1	145.7	148.4	145.7	153.8	151.1	140.3	134.9	132.2
82.5°	186.1	137.6	99.8	97.1	91.7	86.3	97.1	97.1	129.5	145.7	145.7
85°	56.6	54.0	48.6	48.6	45.9	40.5	43.2	62.0	75.5	51.3	48.6
87.5°	24.3	24.3	21.6	18.9	13.5	13.5	10.8	10.8	10.8	10.8	10.8
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: SP1-2407-184-3

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

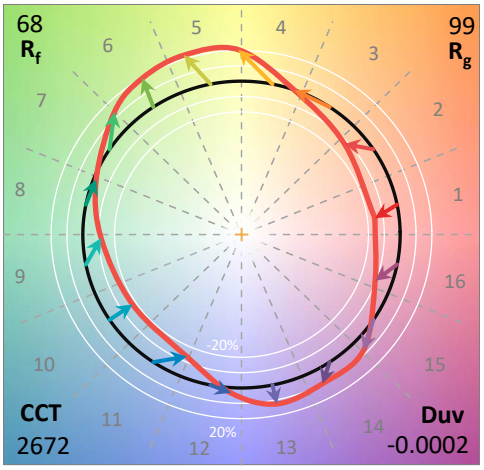
Test Information

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

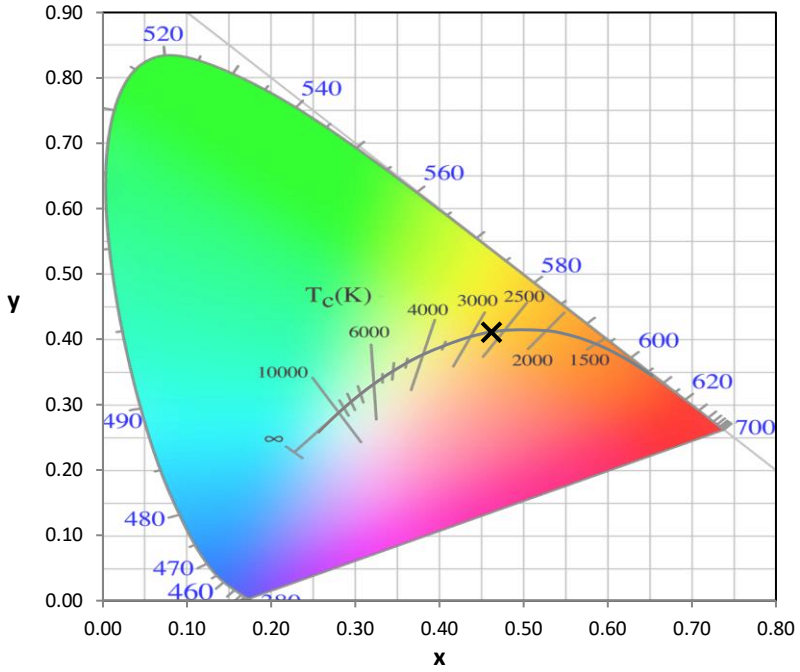
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

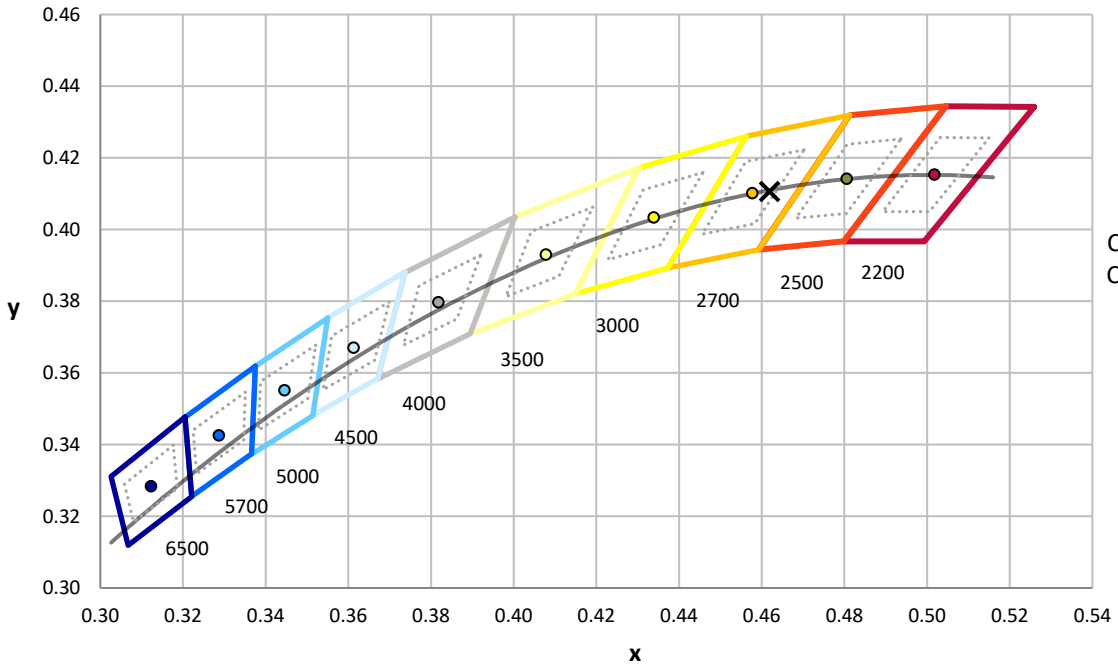
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

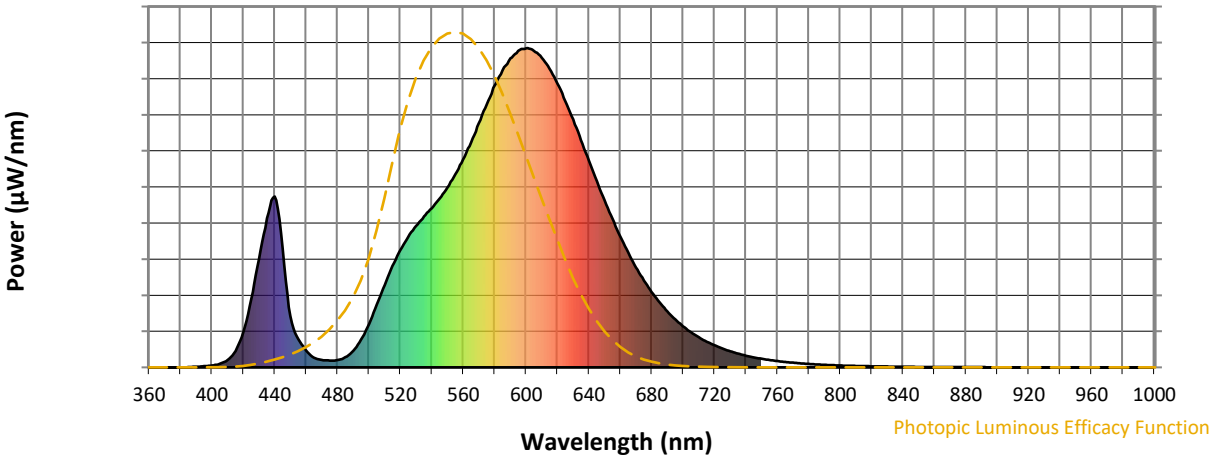


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

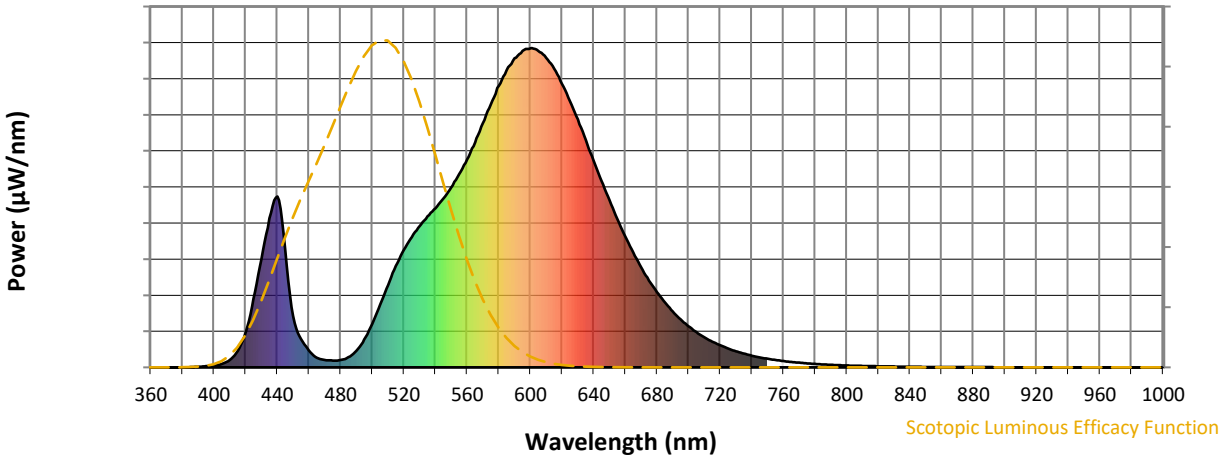


Photopic Lumens: NR

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

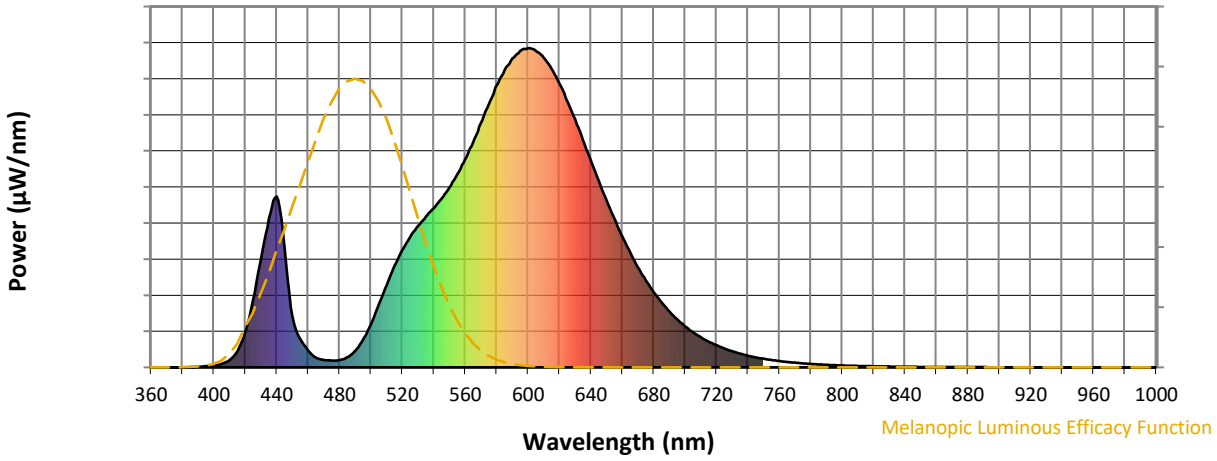


Scotopic Lumens: NR **S/P: 1.02**

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			

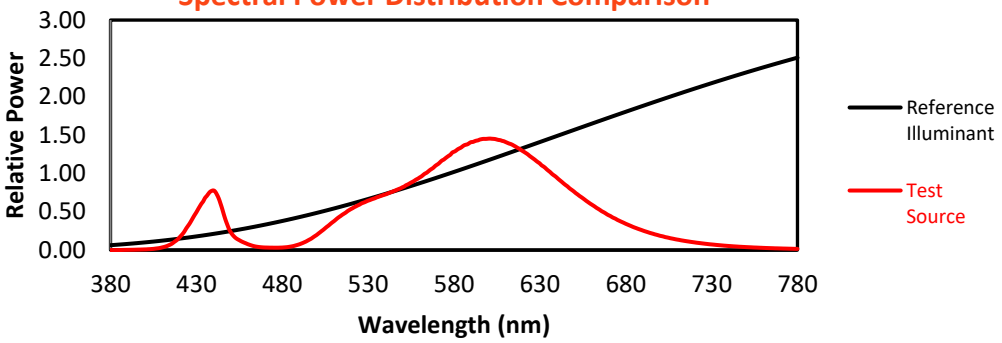
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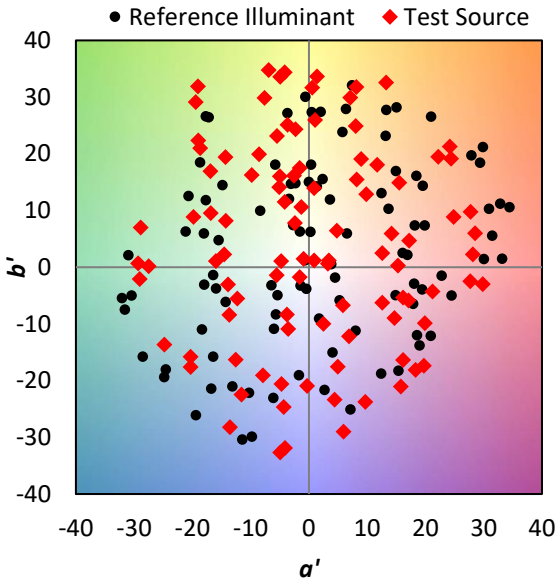
Summary

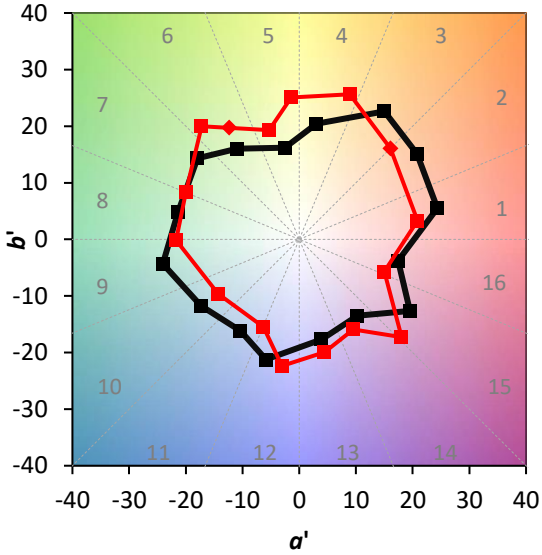
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

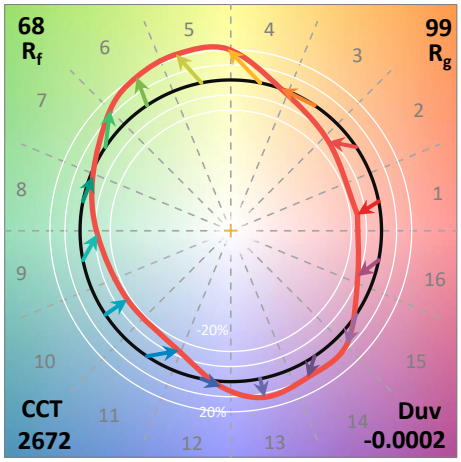
Spectral Power Distribution Comparison

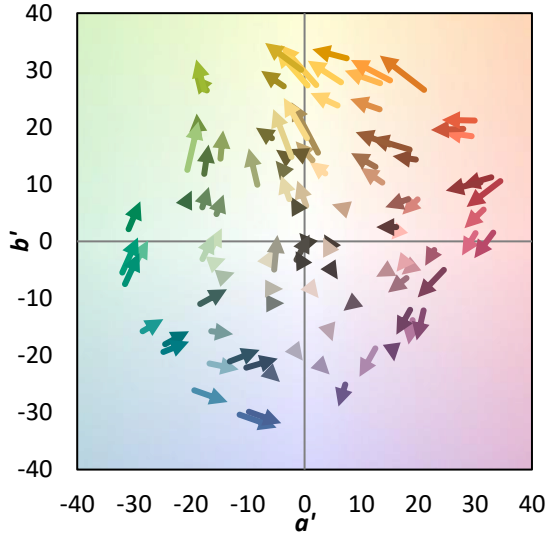


Color Vector Graphics







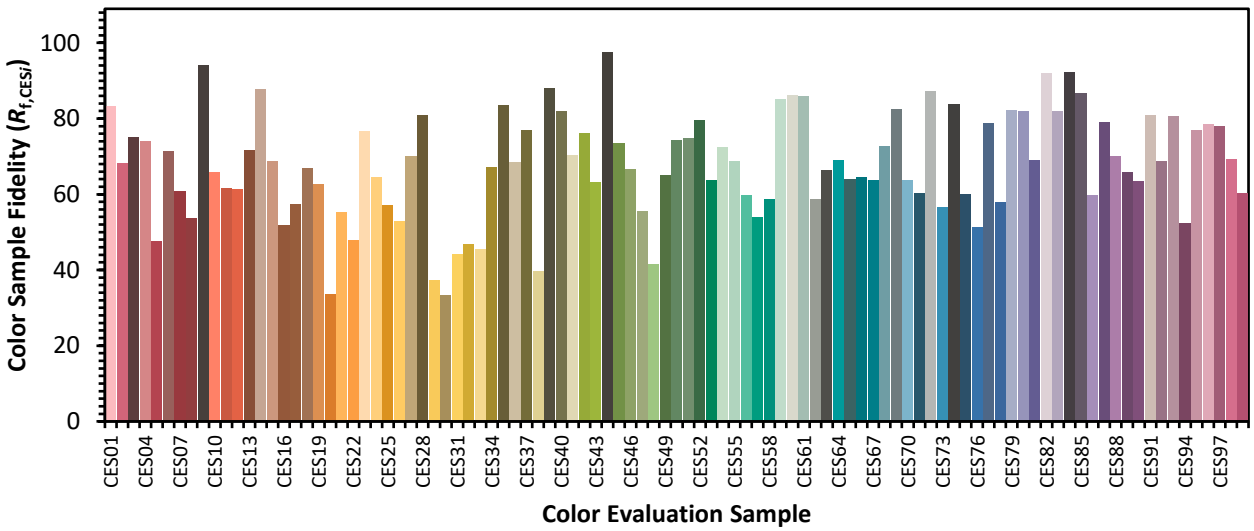


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Individual Sample Fidelity Index ($R_{f,i}$)

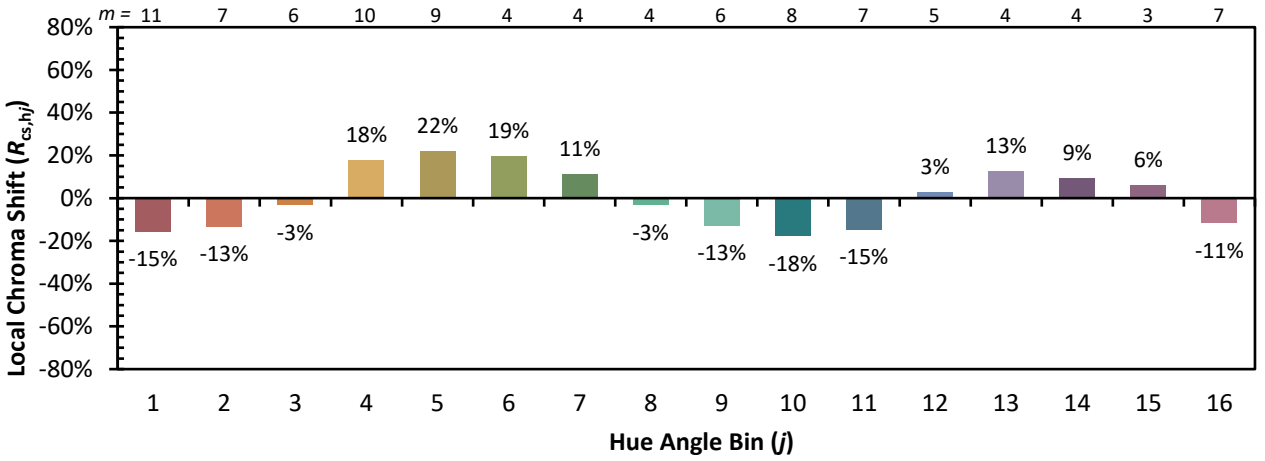
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

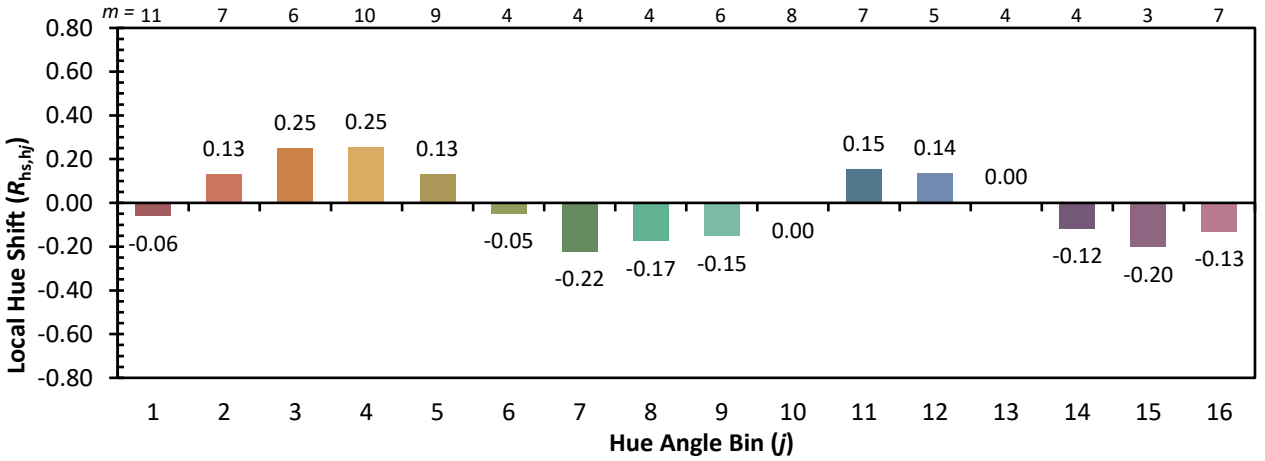


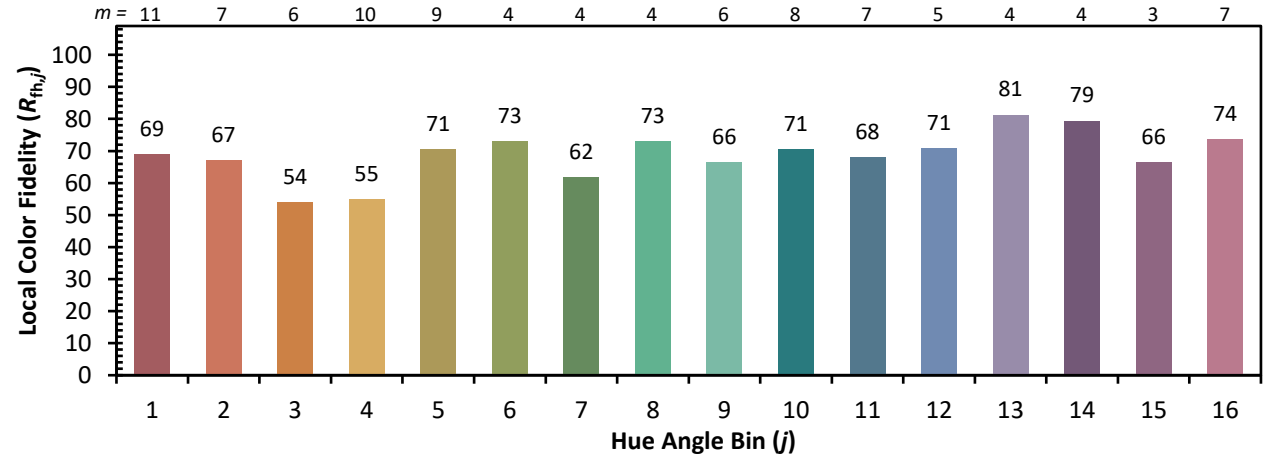
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Color Rendition by Hue-Angle Bin



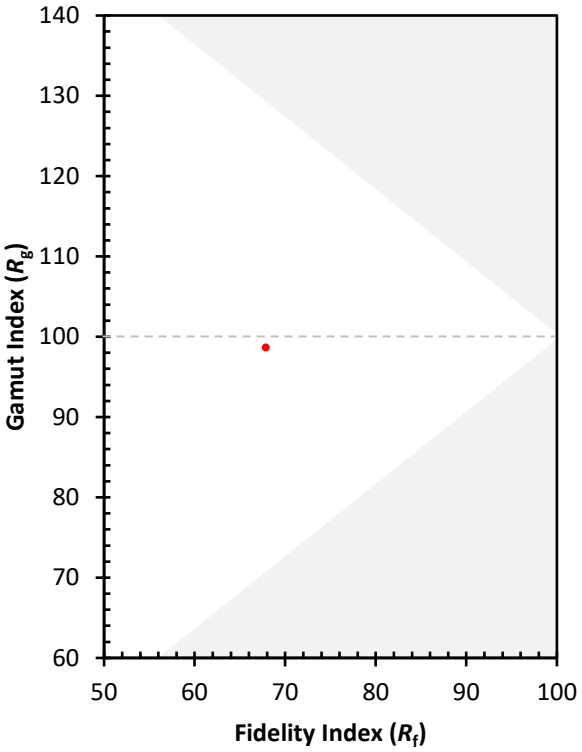


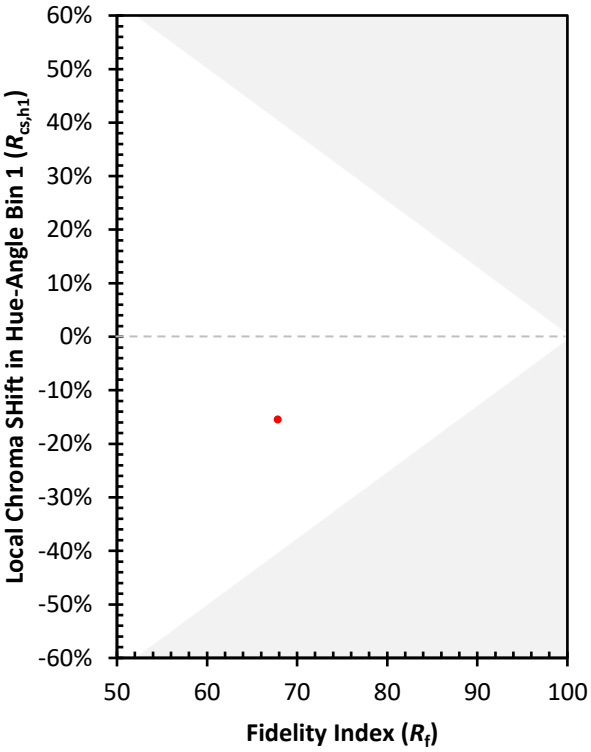


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Measure Comparisons





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