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: P1363410

Luminaire Tested: **GSS-SB3D-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:	P1363410
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-727-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 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:	24744 lumens
Efficiency:	N/A
Efficacy:	113.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

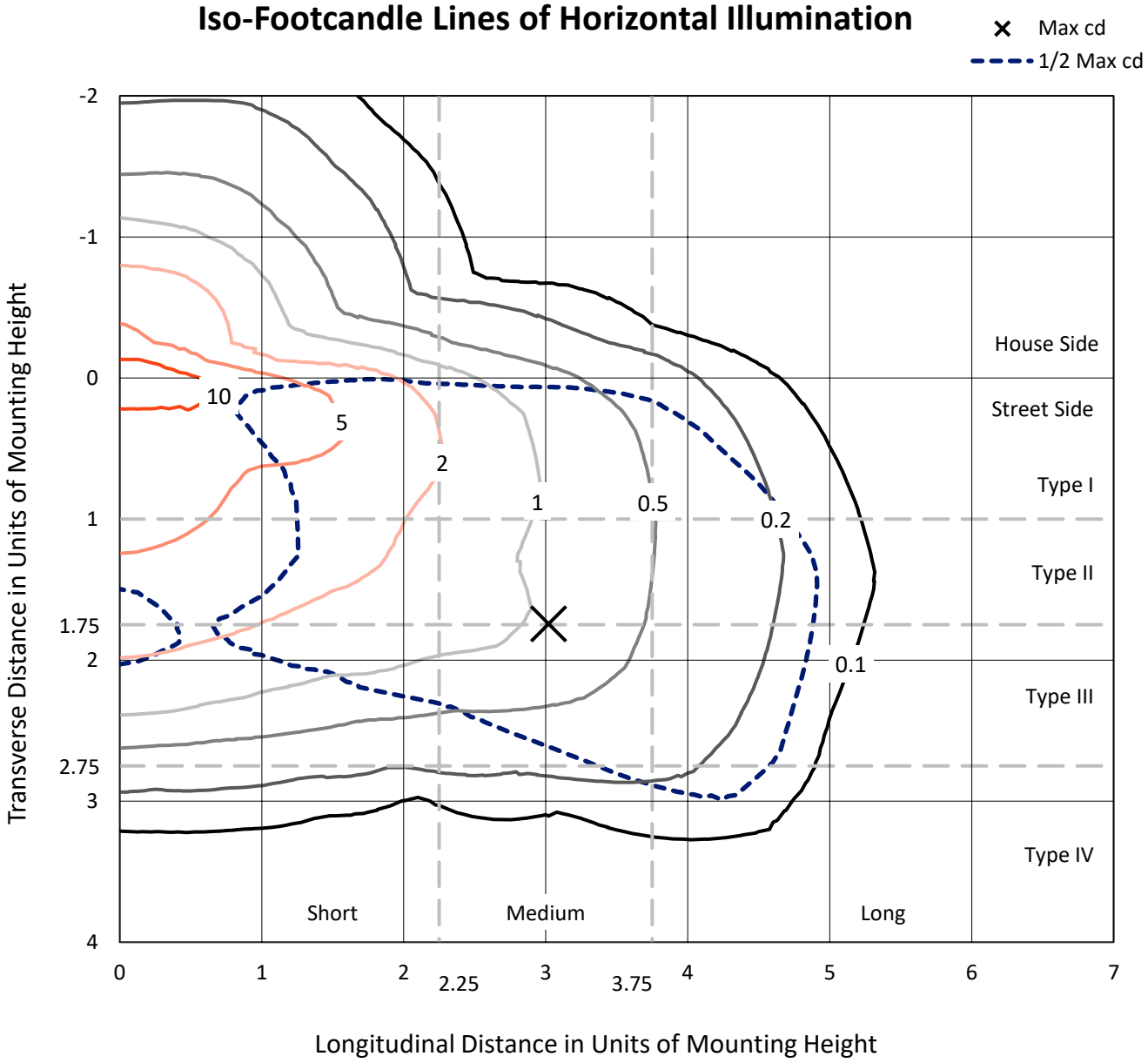
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363410
CATALOG NUMBER: GSS-SB3D-727-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



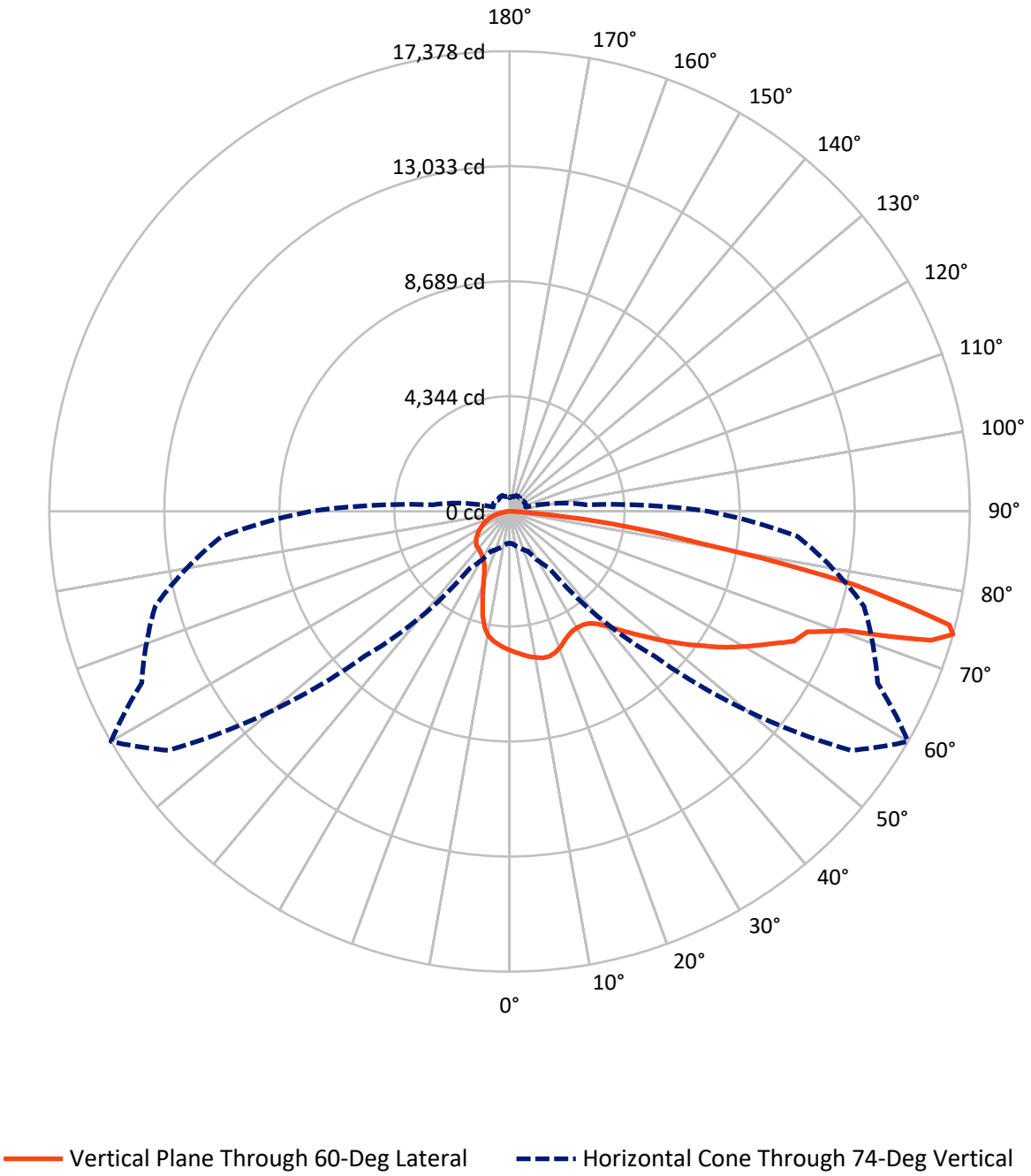
Based on 20 foot mounting height. Maximum calculated value = 13.1 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363410
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Luminous Intensity Polar Plot



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Scaled Data Report

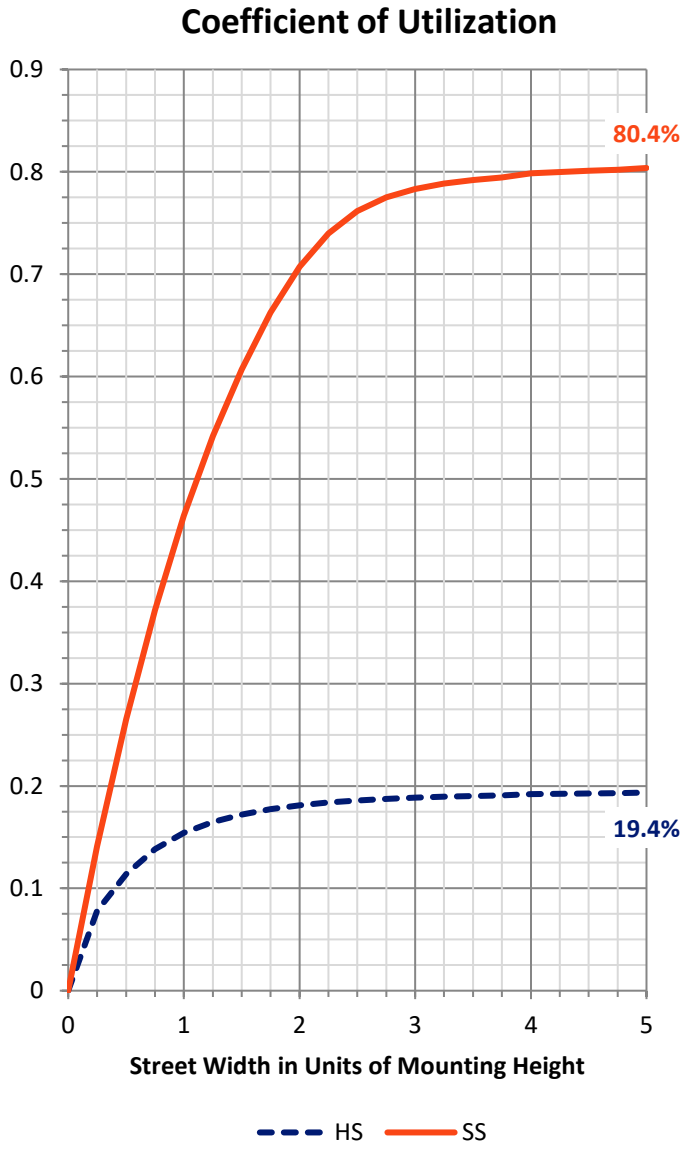
REPORT NUMBER: P1363410
CATALOG NUMBER: GSS-SB3D-727-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4830.0	0.0	4830.0
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	19914.0	0.0	19914.0
	% Fixture	80.5	0.0	80.5
Total	Lumens	24744.0	0.0	24744.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	482.9	2.0
10°-20°	1185.0	4.8
20°-30°	1771.7	7.2
30°-40°	2525.6	10.2
40°-50°	3631.5	14.7
50°-60°	4862.4	19.7
60°-70°	5709.8	23.1
70°-80°	4072.5	16.5
80°-90°	502.6	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°	24744.0	100.0
0°-180°	24744.0	100.0



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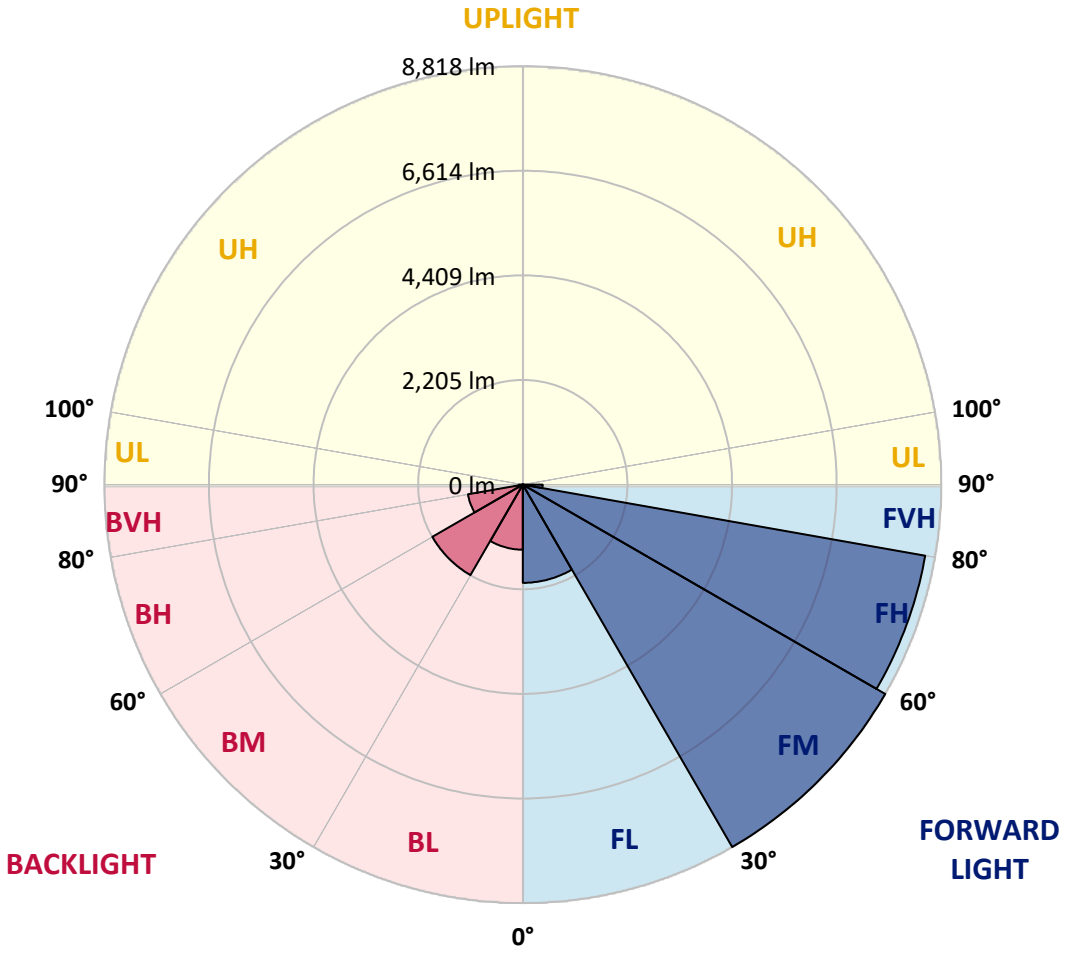
Scaled Data Report

REPORT NUMBER: P1363410
CATALOG NUMBER: GSS-SB3D-727-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2068.9	8.4			
FM	(30°-60°)	8818.2	35.6			
FH	(60°-80°)	8609.3	34.8			G4/12000
FVH	(80°-90°)	417.7	1.7			G3/500
BL	(0°-30°)	1370.7	5.5	B3/2500		
BM	(30°-60°)	2201.3	8.9	B2/2500		
BH	(60°-80°)	1173.1	4.7	B3/2500		G3/2500
BVH	(80°-90°)	84.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4
2.5°	5414.7	5420.8	5396.2	5377.7	5377.7	5346.9	5346.9	5346.9	5316.1	5310.0	5266.8
5°	5476.3	5470.1	5457.8	5464.0	5470.1	5457.8	5464.0	5445.5	5402.4	5390.0	5322.3
7.5°	5303.8	5303.8	5334.6	5396.2	5482.4	5525.6	5550.2	5537.9	5519.4	5482.4	5383.9
10°	4681.6	4724.8	4817.2	5020.4	5273.0	5482.4	5618.0	5611.8	5618.0	5568.7	5457.8
12.5°	4133.4	4151.9	4238.1	4416.8	4780.2	5229.9	5605.6	5679.6	5698.0	5667.2	5531.7
15°	3837.7	3831.5	3899.3	4041.0	4318.2	4811.0	5470.1	5673.4	5784.3	5778.1	5636.4
17.5°	3708.3	3714.5	3751.5	3843.9	4047.2	4453.7	5229.9	5599.5	5827.4	5901.3	5735.0
20°	3769.9	3751.5	3769.9	3788.4	3899.3	4219.6	4971.2	5470.1	5864.4	6018.4	5845.9
22.5°	3899.3	3880.8	3874.7	3862.3	3887.0	4084.1	4737.1	5310.0	5895.2	6172.4	5975.2
25°	4127.2	4108.8	4053.3	3985.6	3954.7	4041.0	4583.1	5174.4	5926.0	6388.0	6141.6
27.5°	4453.7	4429.1	4349.0	4188.8	4090.3	4102.6	4533.8	5100.5	5981.4	6597.4	6301.7
30°	4940.4	4928.0	4749.4	4490.7	4287.4	4213.5	4558.4	5082.0	6043.0	6837.7	6461.9
32.5°	5377.7	5365.4	5229.9	4940.4	4601.6	4392.1	4620.0	5106.7	6123.1	7145.7	6696.0
35°	5735.0	5710.4	5599.5	5377.7	5032.8	4663.2	4755.6	5192.9	6295.6	7552.2	6979.3
37.5°	6098.4	6080.0	5926.0	5691.9	5476.3	5038.9	4983.5	5390.0	6529.6	8106.6	7392.1
40°	6535.8	6511.2	6326.4	6049.2	5858.2	5550.2	5310.0	5704.2	6886.9	8741.1	7860.2
42.5°	6954.7	6930.1	6714.5	6474.2	6234.0	6043.0	5772.0	6123.1	7330.5	9548.1	8414.6
45°	7441.3	7441.3	7139.5	6874.6	6622.1	6388.0	6209.3	6603.6	7847.9	10459.8	9030.6
47.5°	7897.2	7854.1	7558.4	7268.9	7022.5	6578.9	6628.2	7108.7	8426.9	11383.8	9695.9
50°	8045.0	8032.7	7835.6	7576.9	7367.4	6813.0	7059.4	7712.4	9079.9	12264.7	10324.2
52.5°	8217.5	8162.1	7878.7	7841.7	7601.5	7108.7	7589.2	8334.5	9677.4	13065.5	10829.4
55°	8433.1	8371.5	7983.4	7909.5	7780.1	7441.3	8192.9	8975.2	10244.2	13687.6	11303.7
57.5°	8827.3	8753.4	8205.2	8045.0	7940.3	7860.2	8876.6	9683.6	10817.0	14174.3	11710.2
60°	9055.3	8993.7	8525.5	8408.5	8254.5	8439.3	9609.7	10336.6	11359.1	14550.0	12024.4
62.5°	8938.2	8895.1	8568.6	8790.4	8913.6	9203.1	10447.4	11014.2	11790.3	14833.4	12036.7
65°	8334.5	8248.3	8026.5	8698.0	9671.3	10490.6	11513.1	11808.8	12073.7	14069.5	11309.8
67.5°	6886.9	6800.7	6930.1	7620.0	9240.1	12474.1	12979.2	12129.1	11562.4	13373.5	11205.1
70°	3129.3	2987.6	3769.9	5390.0	7644.6	12042.9	15018.2	13459.7	12079.9	13311.9	10995.7
72.5°	1533.9	1595.5	1841.9	2420.9	4675.5	9246.2	16558.2	16644.4	13835.5	13472.0	11143.5
74°	1201.2	1219.7	1423.0	1663.2	2611.9	7718.5	15732.8	17377.5	15332.4	13853.9	10915.6
75°	1034.9	1059.5	1262.8	1386.0	1681.7	6498.8	14685.6	17155.7	16016.1	13780.0	10410.5
77.5°	757.7	751.5	899.4	1102.6	788.5	2895.2	11895.1	13293.4	13656.8	11223.6	6942.4
80°	468.2	486.6	622.2	770.0	523.6	1102.6	6991.7	7262.7	6461.9	6498.8	3369.5
82.5°	283.4	295.7	332.6	400.4	289.5	388.1	3166.3	3948.6	3271.0	2125.2	566.7
85°	86.2	92.4	110.9	141.7	104.7	141.7	1065.7	961.0	683.8	283.4	166.3
87.5°	6.2	6.2	12.3	12.3	18.5	30.8	43.1	49.3	55.4	61.6	61.6
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: P1363410
CATALOG NUMBER: GSS-SB3D-727-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4	5248.4
2.5°	5266.8	5248.4	5223.7	5180.6	5149.8	5119.0	5082.0	5026.6	5008.1	5014.3	5026.6
5°	5310.0	5260.7	5186.8	5088.2	5014.3	4952.7	4854.1	4774.0	4724.8	4724.8	4700.1
7.5°	5353.1	5285.3	5168.3	5002.0	4872.6	4700.1	4515.3	4330.5	4201.2	4145.7	4096.4
10°	5427.0	5322.3	5131.3	4909.6	4632.4	4287.4	3911.6	3529.7	3289.5	3166.3	3160.1
12.5°	5476.3	5371.6	5112.8	4755.6	4232.0	3579.0	3006.1	2691.9	2593.4	2550.3	2537.9
15°	5556.4	5414.7	5069.7	4472.2	3615.9	2833.6	2519.5	2427.1	2420.9	2427.1	2433.2
17.5°	5624.1	5451.6	4958.8	4022.5	2901.4	2464.0	2383.9	2377.8	2420.9	2439.4	2457.9
20°	5698.0	5482.4	4761.7	3394.2	2501.0	2353.1	2340.8	2377.8	2439.4	2488.7	2494.8
22.5°	5802.8	5507.1	4416.8	2772.0	2310.0	2291.5	2322.3	2359.3	2396.3	2439.4	2451.7
25°	5913.6	5507.1	3942.4	2347.0	2211.5	2260.7	2291.5	2260.7	2248.4	2285.4	2285.4
27.5°	5999.9	5464.0	3271.0	2119.1	2143.7	2223.8	2205.3	2137.5	2125.2	2149.9	2143.7
30°	6061.5	5303.8	2593.4	1995.9	2075.9	2143.7	2094.4	2057.5	2032.8	2039.0	2045.1
32.5°	6153.9	5057.4	2125.2	1909.6	2020.5	2014.3	2008.2	1971.2	1940.4	1946.6	1952.7
35°	6264.8	4650.8	1860.3	1848.0	1971.2	1921.9	1928.1	1885.0	1848.0	1848.0	1854.2
37.5°	6406.4	4164.2	1749.5	1823.4	1891.1	1885.0	1866.5	1811.1	1755.6	1743.3	1743.3
40°	6560.4	3566.7	1694.0	1811.1	1854.2	1872.7	1835.7	1767.9	1620.1	1527.7	1521.5
42.5°	6659.0	3073.9	1675.5	1792.6	1848.0	1866.5	1817.2	1607.8	1466.1	1404.5	1398.3
45°	6800.7	2802.8	1675.5	1743.3	1823.4	1841.9	1669.4	1527.7	1447.6	1416.8	1423.0
47.5°	6942.4	2802.8	1675.5	1706.3	1755.6	1780.3	1552.3	1490.7	1416.8	1416.8	1441.5
50°	7139.5	2956.8	1663.2	1650.9	1669.4	1577.0	1478.4	1429.1	1330.6	1293.6	1299.8
52.5°	7435.2	3190.9	1613.9	1570.8	1577.0	1459.9	1429.1	1355.2	1256.6	1182.7	1164.2
55°	7755.5	3443.5	1515.4	1478.4	1472.3	1386.0	1373.7	1293.6	1201.2	1102.6	1084.2
57.5°	8106.6	3646.7	1392.2	1386.0	1367.5	1312.1	1330.6	1275.1	1145.8	1016.4	997.9
60°	8439.3	3874.7	1275.1	1287.4	1256.6	1244.3	1269.0	1232.0	1071.8	930.2	917.8
62.5°	8439.3	3868.5	1170.4	1182.7	1176.6	1145.8	1188.9	1164.2	973.3	856.2	843.9
65°	7977.3	3696.0	1047.2	1078.0	1102.6	1041.0	1096.5	1053.4	887.0	794.6	776.2
67.5°	7915.7	3628.3	924.0	954.8	997.9	930.2	967.1	924.0	807.0	726.9	714.6
70°	7792.5	3474.3	813.1	850.1	868.6	794.6	843.9	813.1	726.9	665.3	653.0
72.5°	7854.1	3338.7	696.1	739.2	745.4	677.6	726.9	714.6	640.6	597.5	572.9
74°	*7509.1*	*2889.1*	*628.3*	*665.3*	*653.0*	*603.7*	*646.8*	*646.8*	*579.0*	*548.2*	*517.4*
75°	7053.3	2562.6	579.0	616.0	585.2	554.4	597.5	603.7	535.9	535.9	486.6
77.5°	4632.4	1718.7	455.8	480.5	468.2	449.7	474.3	468.2	418.9	406.6	375.8
80°	2266.9	942.5	345.0	332.6	338.8	332.6	351.1	345.0	320.3	308.0	301.8
82.5°	425.0	314.2	227.9	221.8	209.4	197.1	221.8	221.8	295.7	332.6	332.6
85°	129.4	123.2	110.9	110.9	104.7	92.4	98.6	141.7	172.5	117.0	110.9
87.5°	55.4	55.4	49.3	43.1	30.8	30.8	24.6	24.6	24.6	24.6	24.6
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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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

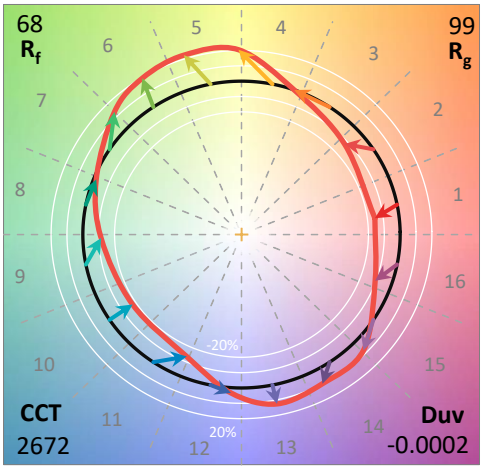
Test Information

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

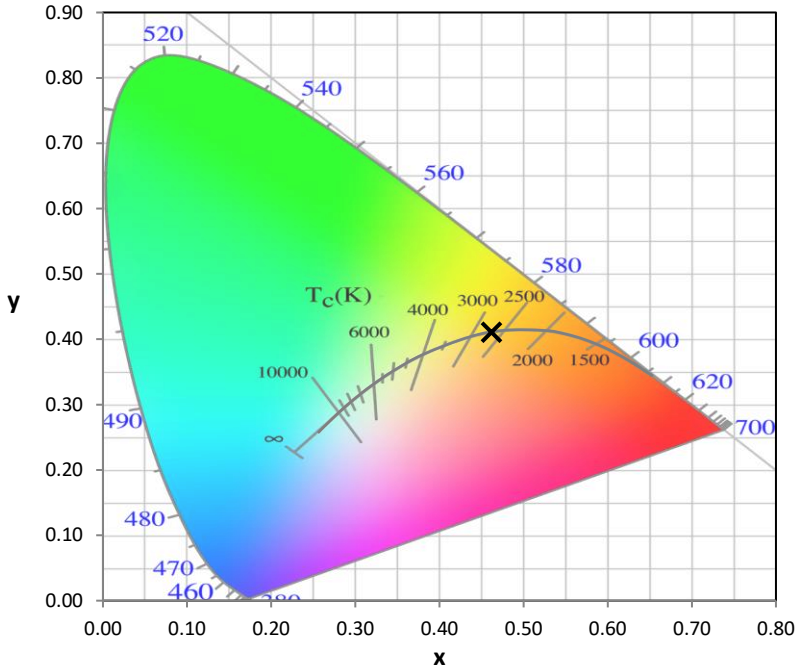
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

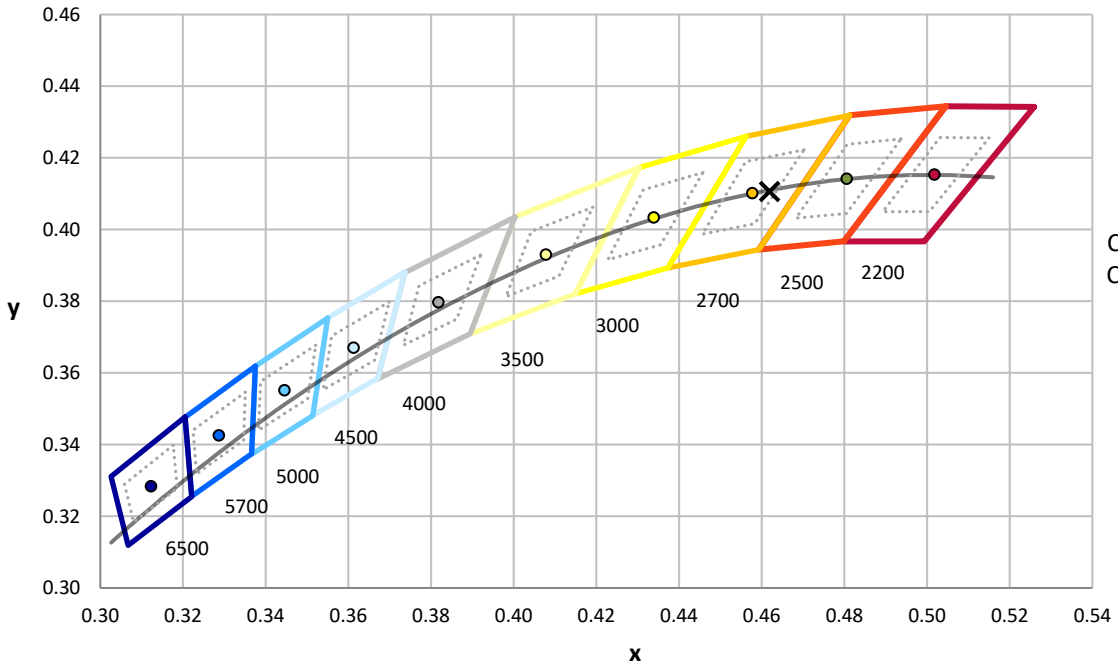
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

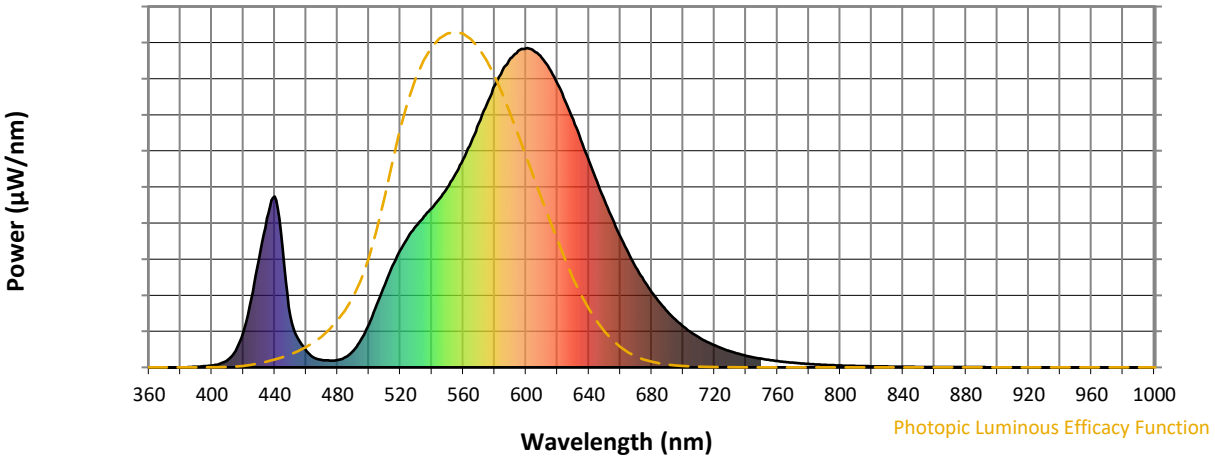


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

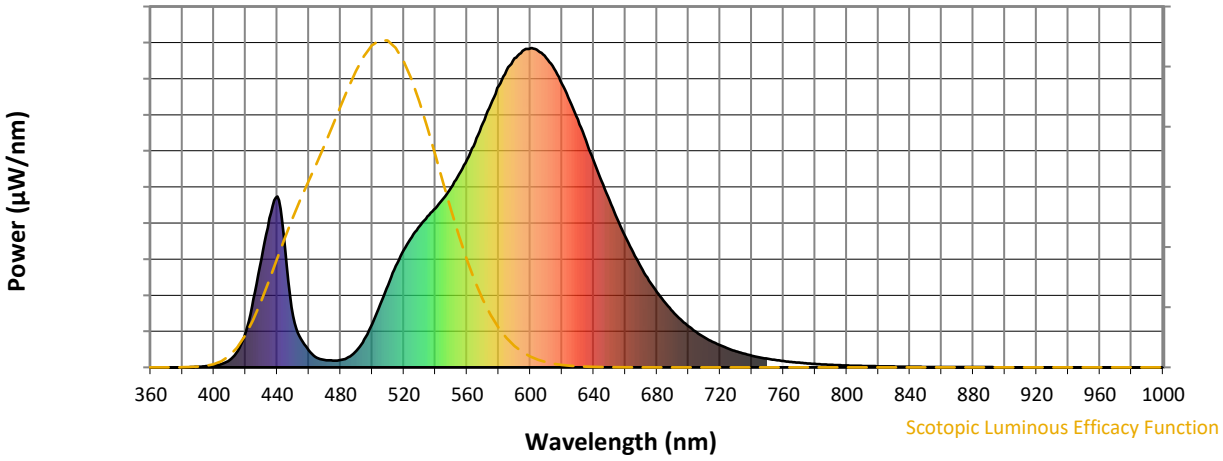


Photopic Lumens: NR

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

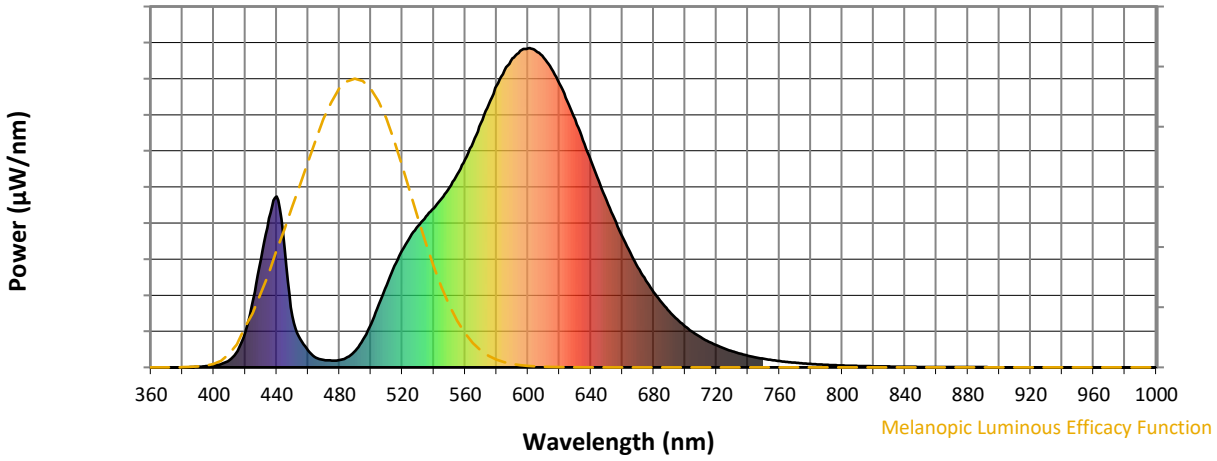


Scotopic Lumens: NR **S/P: 1.02**

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			

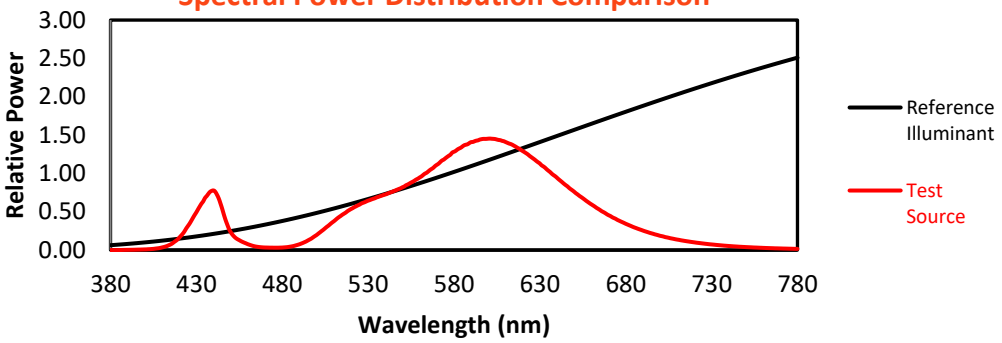
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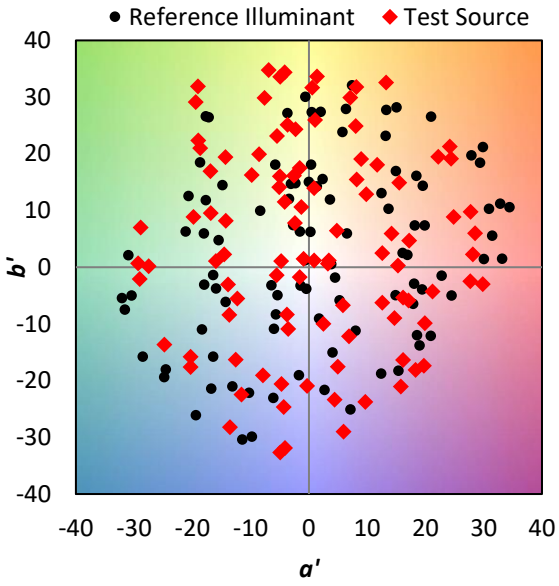
Summary

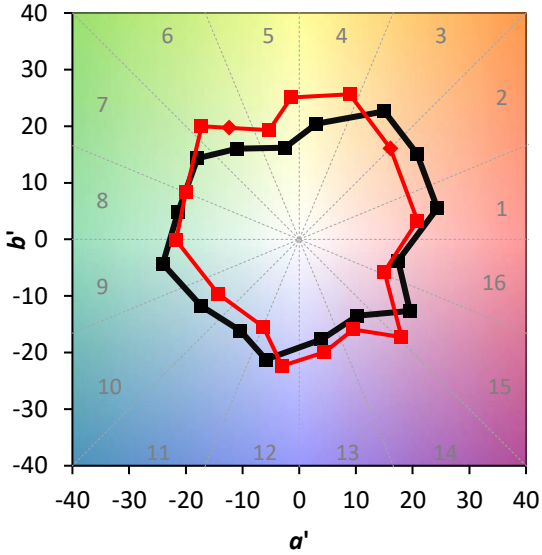
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

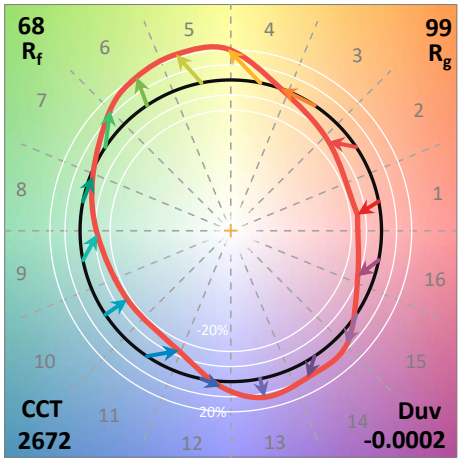
Spectral Power Distribution Comparison

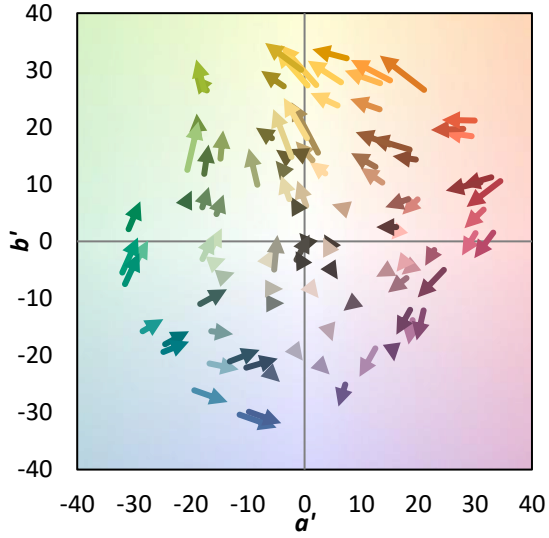


Color Vector Graphics







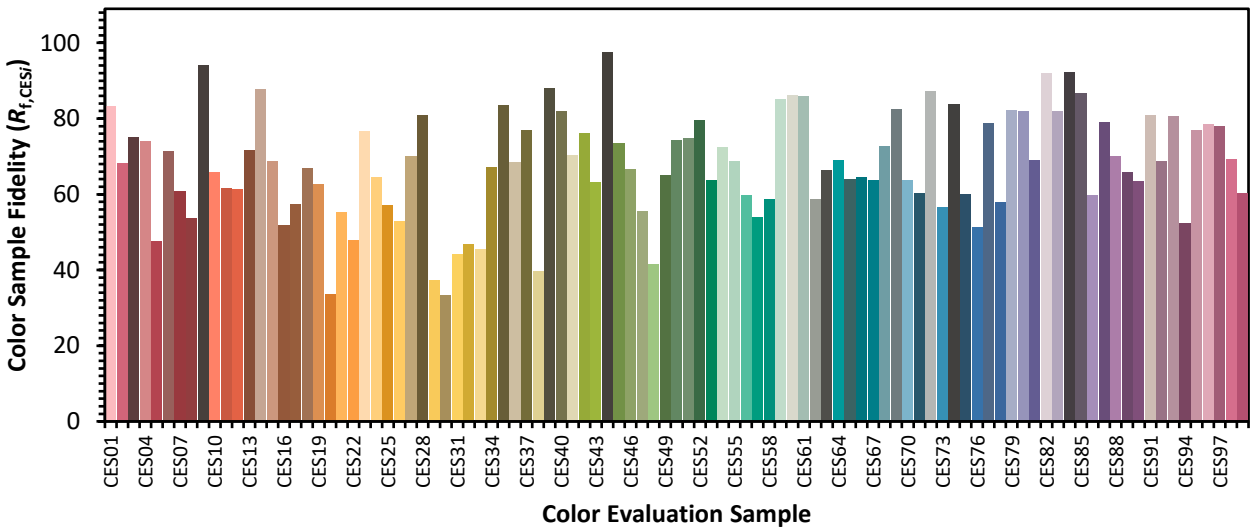


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Individual Sample Fidelity Index ($R_{f,i}$)

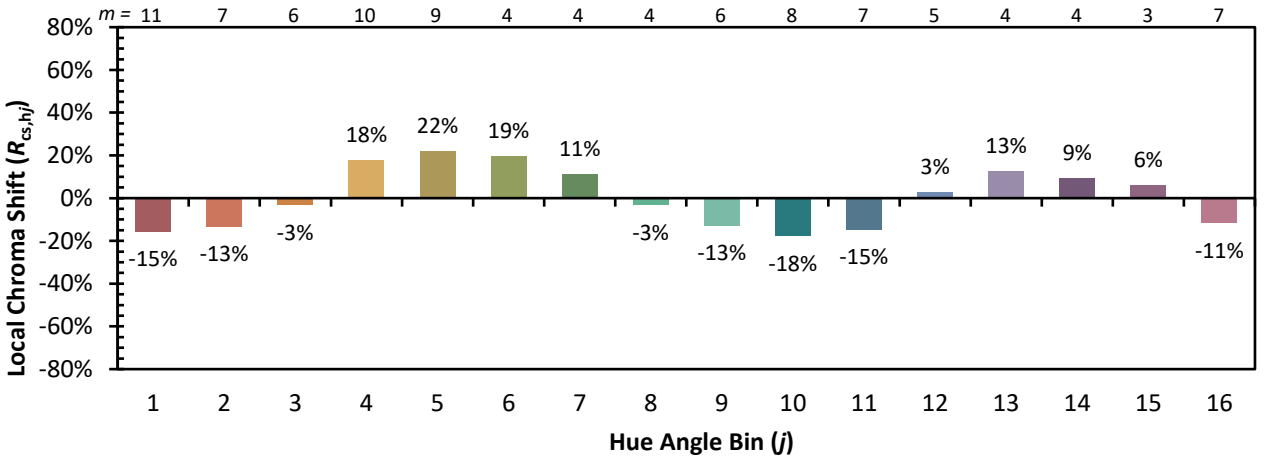
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

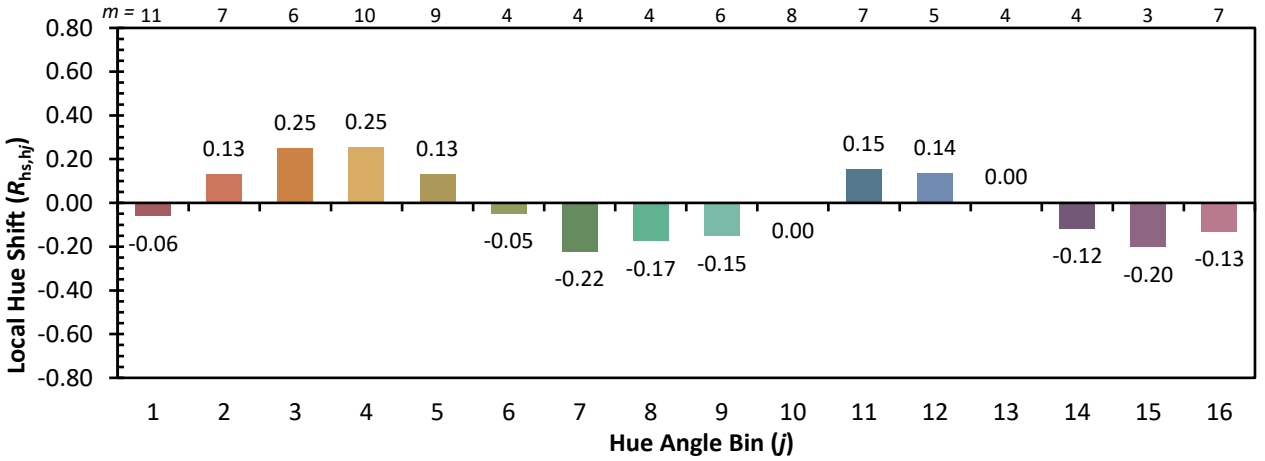


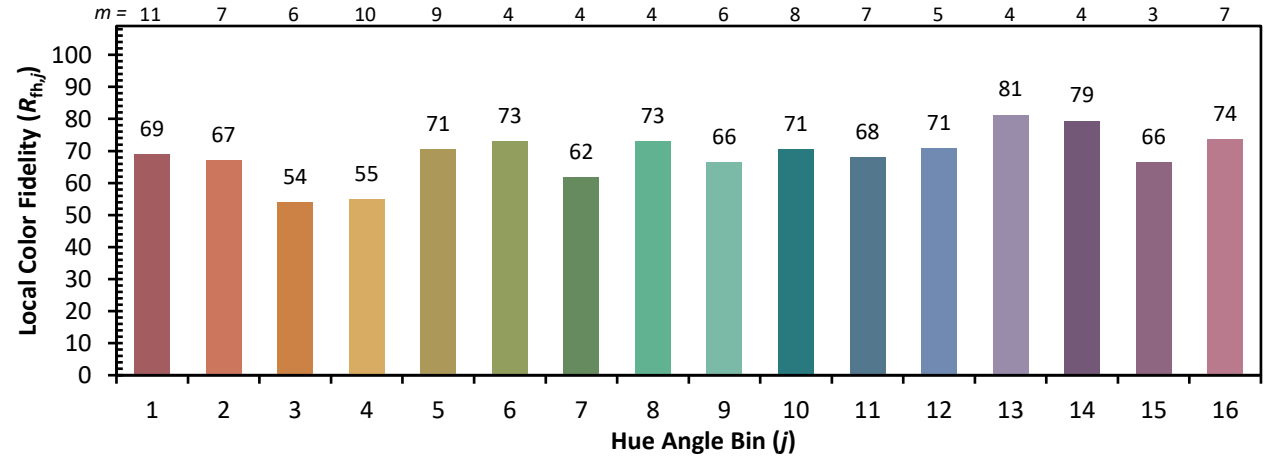
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Color Rendition by Hue-Angle Bin



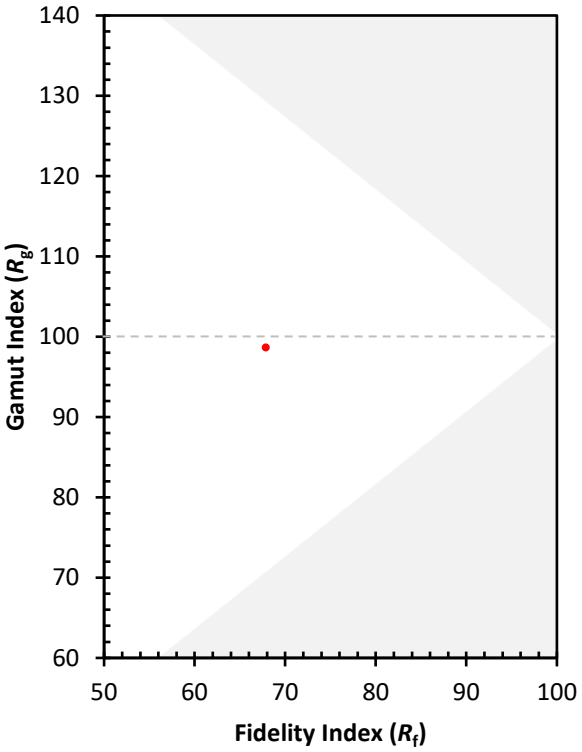


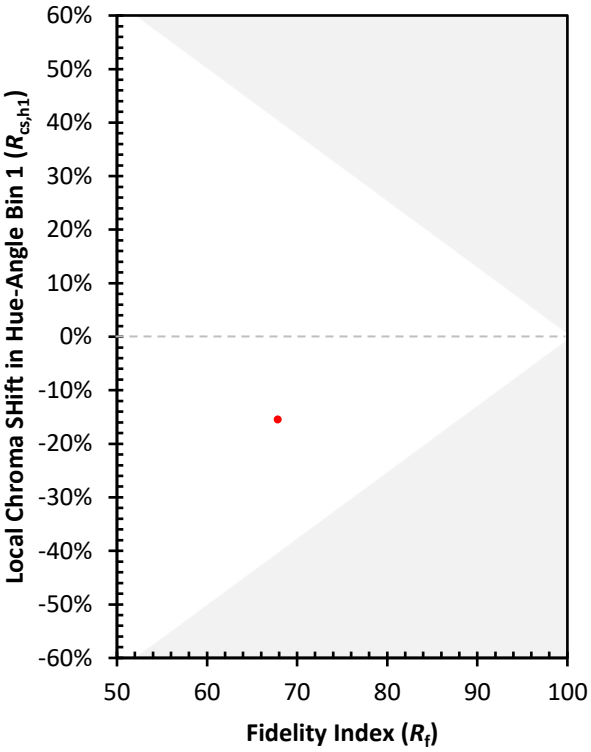


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Measure Comparisons





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