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: P1359184

Luminaire Tested: **GSS-SB3B-727-U-T2**

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:	P1359184
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14260.9 lumens
Efficiency:	N/A
Efficacy:	130.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

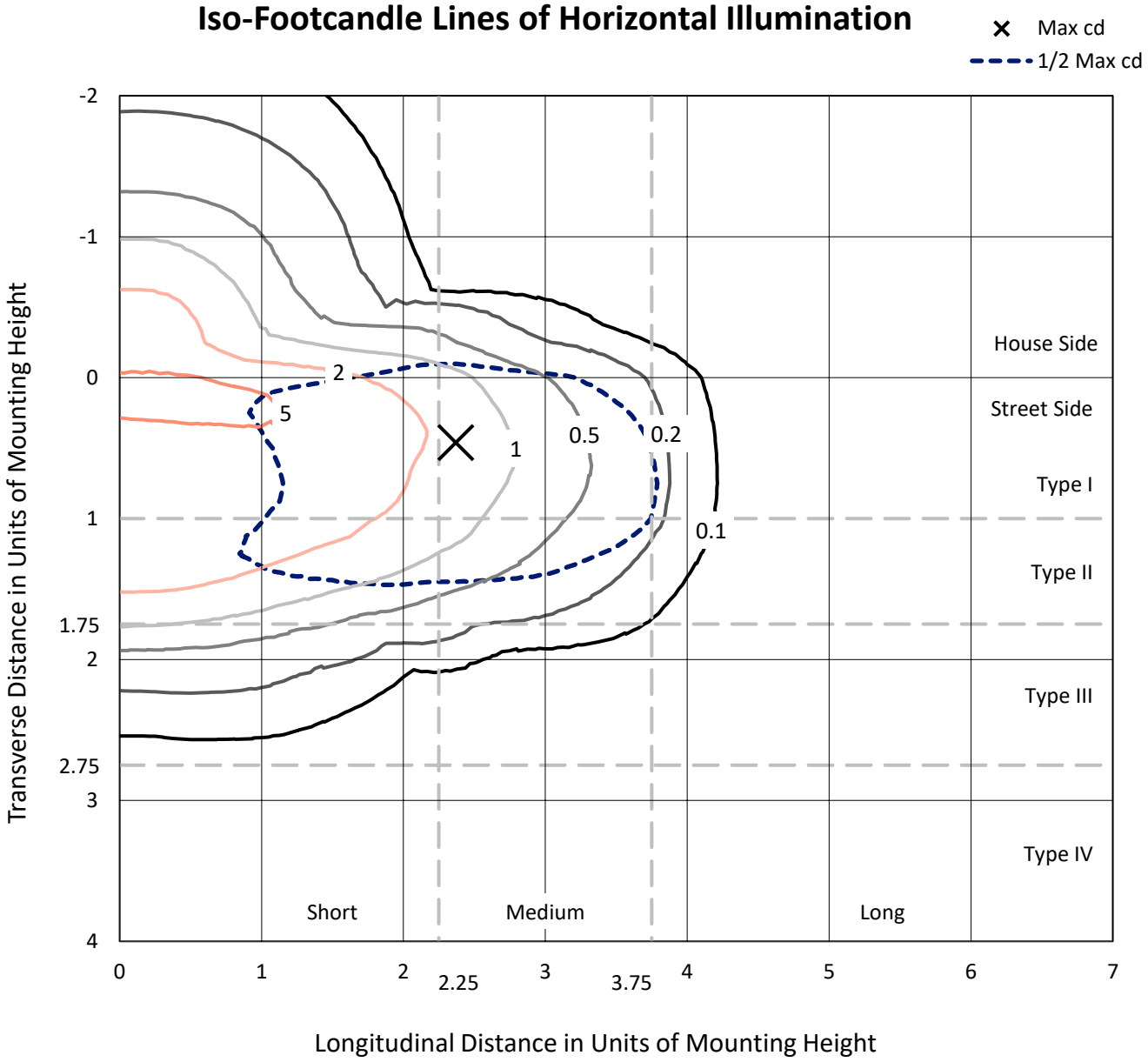
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359184
CATALOG NUMBER: GSS-SB3B-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



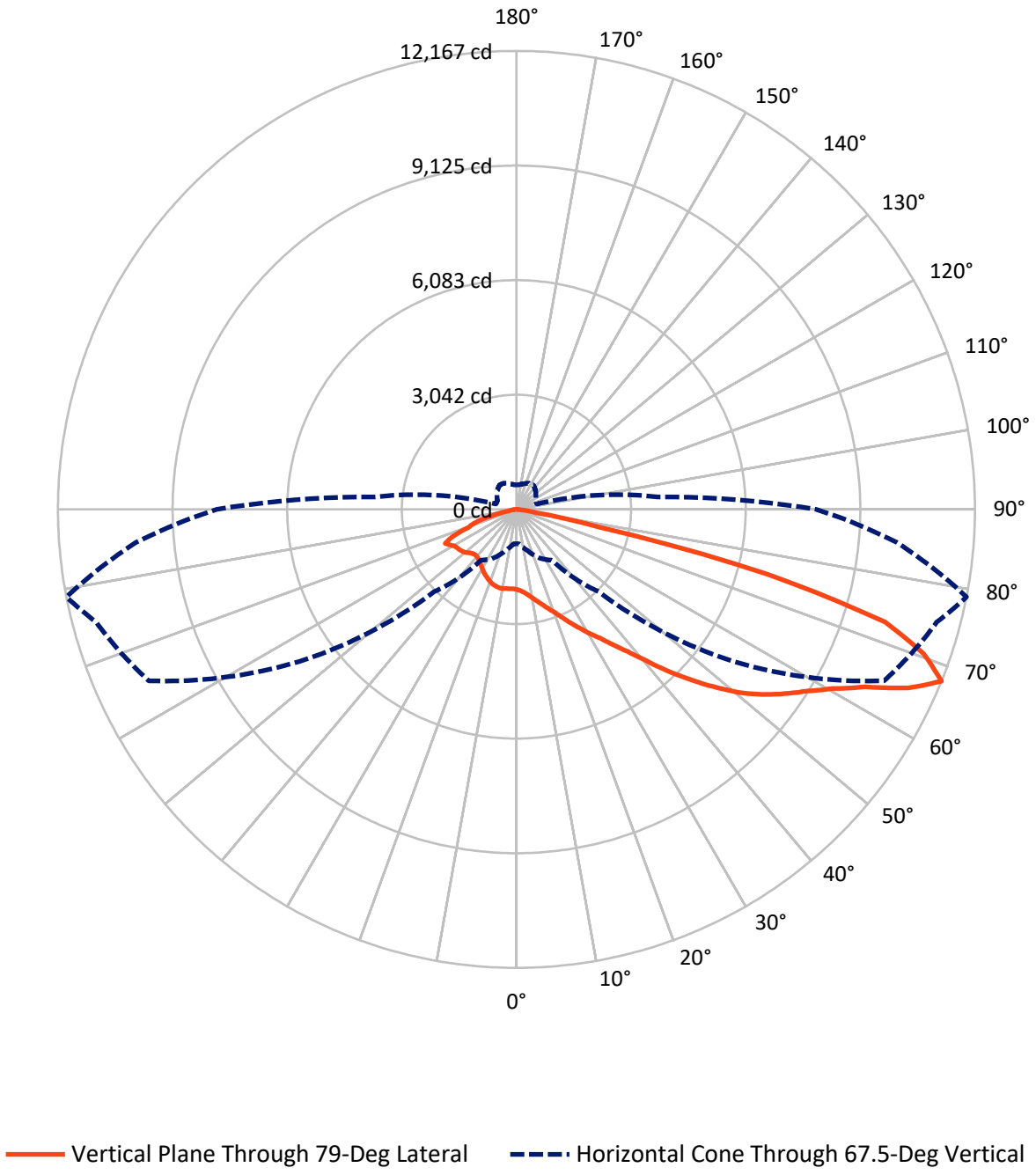
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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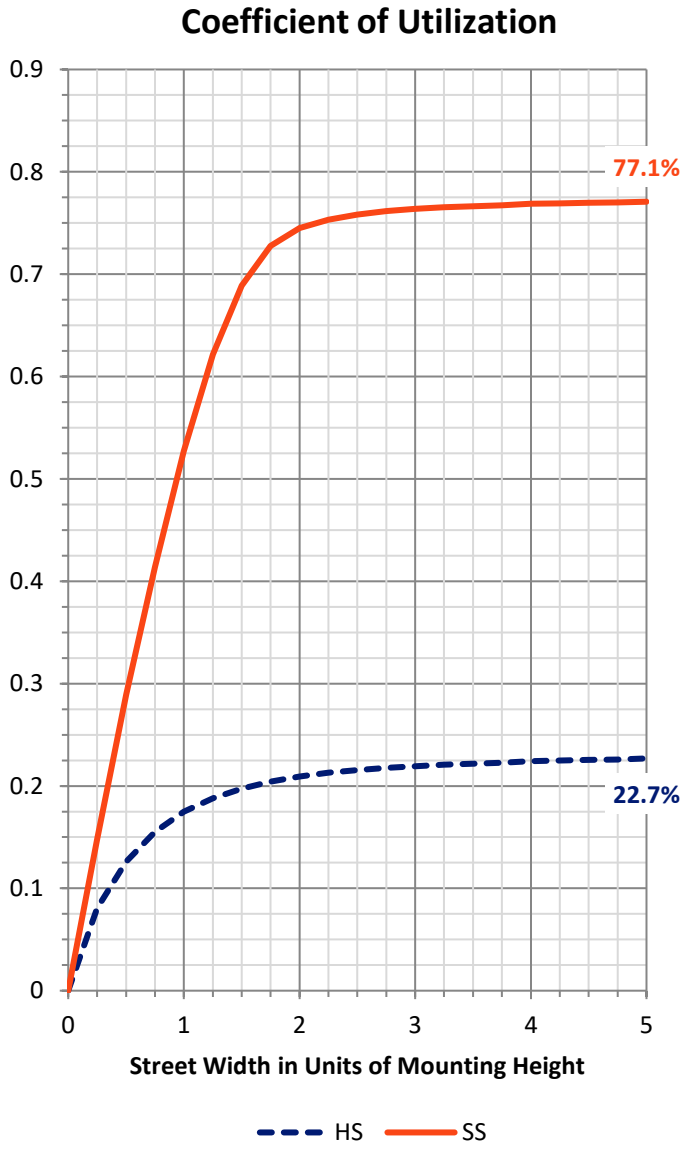
REPORT NUMBER: P1359184
CATALOG NUMBER: GSS-SB3B-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3267.5	0.0	3267.5
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	10993.4	0.0	10993.4
	% Fixture	77.1	0.0	77.1
Total	Lumens	14260.9	0.0	14260.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	203.2	1.4
10°-20°	611.9	4.3
20°-30°	1033.9	7.2
30°-40°	1594.9	11.2
40°-50°	2435.7	17.1
50°-60°	3367.7	23.6
60°-70°	3403.4	23.9
70°-80°	1497.3	10.5
80°-90°	112.8	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°	14260.9	100.0
0°-180°	14260.9	100.0



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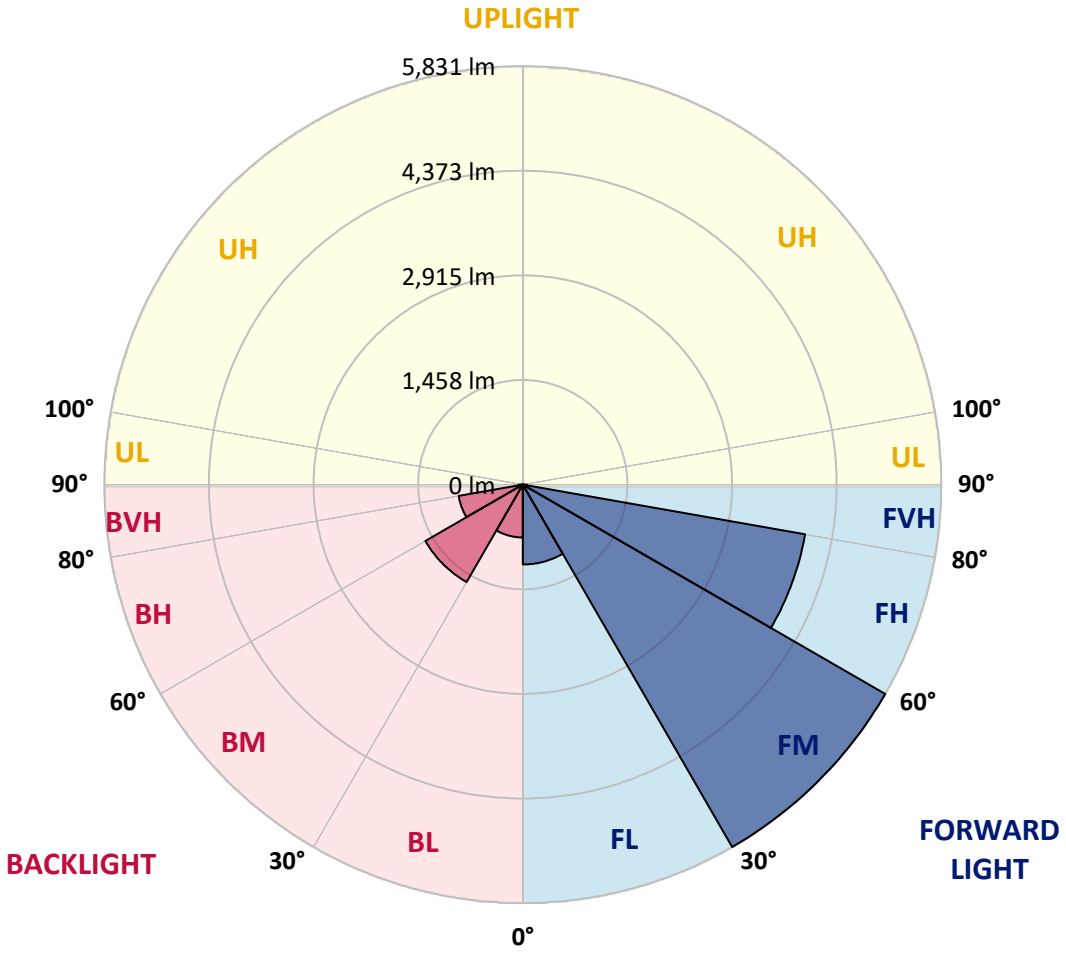
Scaled Data Report

REPORT NUMBER: P1359184
CATALOG NUMBER: GSS-SB3B-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1112.6	7.8			
FM	(30°-60°)	5830.5	40.9			
FH	(60°-80°)	3993.1	28.0			G2/5000
FVH	(80°-90°)	57.1	0.4			G1/100
BL	(0°-30°)	736.4	5.2	B2/1000		
BM	(30°-60°)	1567.8	11.0	B2/2500		
BH	(60°-80°)	907.6	6.4	B2/1000		G2/1000
BVH	(80°-90°)	55.7	0.4			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 II Medium



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REPORT NUMBER: P1359184
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	*2127.0*	2127.0
2.5°	2225.8	2260.8	2260.8	2244.9	2238.5	2235.3	2213.0	2187.5	2178.0	*2162.1*	2152.5
5°	2362.7	2362.7	2369.0	2353.1	2362.7	2349.9	2318.1	2286.3	2248.0	*2219.4*	2206.6
7.5°	2375.4	2400.9	2416.8	2416.8	2435.9	2439.1	2423.2	2388.1	2340.4	*2295.8*	2273.5
10°	2388.1	2410.4	2410.4	2435.9	2477.3	2509.1	2518.7	2506.0	2429.5	*2397.7*	2353.1
12.5°	2359.5	2385.0	2394.5	2445.5	2502.8	2563.3	2607.9	2614.2	2566.5	*2509.1*	2442.3
15°	2260.8	2283.1	2321.3	2397.7	2499.6	2591.9	2677.9	2725.7	2671.5	*2630.1*	2537.8
17.5°	2127.0	2139.8	2203.5	2302.2	2442.3	2598.3	2748.0	2840.3	2827.6	*2773.4*	2665.2
20°	2114.3	2127.0	2146.1	2219.4	2381.8	2576.0	2792.5	2970.9	3005.9	*2923.1*	2789.4
22.5°	2222.6	2235.3	2235.3	2244.9	2346.8	2556.9	2837.1	3111.0	3190.6	*3120.5*	2948.6
25°	2372.2	2397.7	2369.0	2346.8	2381.8	2569.6	2862.6	3270.2	3426.2	*3340.2*	3126.9
27.5°	2585.6	2582.4	2556.9	2490.0	2480.5	2607.9	2932.6	3394.4	3652.3	*3563.1*	3311.6
30°	2881.7	2897.6	2840.3	2700.2	2636.5	2693.8	3028.2	3496.2	3891.1	*3817.9*	3486.7
32.5°	3216.0	3209.7	3139.6	3005.9	2849.9	2833.9	3117.3	3604.5	4164.9	*4072.6*	3706.4
35°	3575.9	3569.5	3547.2	3317.9	3114.1	3028.2	3260.6	3728.7	4483.4	*4406.9*	3964.3
37.5°	3900.6	3929.3	3996.2	3626.8	3410.3	3282.9	3445.3	3935.7	4890.9	*4779.5*	4276.4
40°	4177.7	4228.6	4292.3	3958.0	3687.3	3579.0	3690.5	4273.2	5327.2	*5260.3*	4652.1
42.5°	4432.4	4467.4	4461.1	4257.3	4024.8	3903.8	3999.4	4623.5	5890.8	*5843.0*	5113.8
45°	4744.5	4782.7	4766.7	4572.5	4340.1	4231.8	4403.7	5034.2	6425.7	*6432.1*	5550.1
47.5°	5050.1	5088.3	5078.8	4900.5	4677.6	4588.4	4824.1	5518.2	6941.6	*7027.5*	6024.5
50°	5336.7	5371.7	5390.8	5279.4	5085.2	4989.6	5234.8	5973.6	7441.5	*7635.7*	6476.7
52.5°	5416.3	5460.9	5591.5	5632.8	5546.9	5432.2	5610.6	6409.8	7871.3	*8161.1*	6912.9
55°	5155.2	5231.6	5511.8	5722.0	5976.7	5989.5	6002.2	6833.3	8247.1	*8635.5*	7310.9
57.5°	4699.9	4712.6	5040.6	5467.3	6072.3	6613.6	6677.3	7326.8	8613.3	*9097.3*	7705.8
60°	3690.5	3623.6	4155.4	4878.2	5728.4	6861.9	7753.5	8091.0	9068.6	*9654.5*	8180.2
62.5°	1977.4	1983.8	2423.2	3321.1	4744.5	6619.9	8676.9	9231.0	9734.1	*10377.3*	8883.9
65°	1241.8	1289.6	1538.0	1936.0	2872.1	5260.3	8734.3	10746.7	10788.1	*11428.1*	9765.9
67.5°	*907.5*	*920.2*	*1130.4*	*1420.2*	*1646.2*	*3085.5*	*7030.7*	*10765.8*	*11549.1*	*12166.8*	*10141.7*
70°	675.1	681.4	831.1	1069.9	1200.4	1445.6	4480.2	9317.0	11154.2	*11459.9*	9202.3
72.5°	493.6	496.7	576.3	786.5	945.7	859.7	2104.8	6712.3	9686.3	*10230.8*	8278.9
75°	347.1	353.4	410.8	544.5	636.8	598.6	802.4	4196.8	6954.3	*6893.8*	5782.5
77.5°	261.1	264.3	302.5	385.3	433.1	391.7	452.2	1961.5	2483.7	*2241.7*	1824.5
80°	191.1	200.6	219.7	242.0	289.8	251.6	254.7	550.9	598.6	*525.4*	471.3
82.5°	101.9	114.6	146.5	146.5	168.8	149.7	133.7	245.2	257.9	*242.0*	210.2
85°	31.8	31.8	35.0	44.6	66.9	66.9	66.9	82.8	86.0	*86.0*	73.2
87.5°	6.4	6.4	6.4	6.4	9.6	12.7	19.1	25.5	28.7	*31.8*	31.8
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: P1359184
CATALOG NUMBER: GSS-SB3B-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0	2127.0
2.5°	2146.1	2123.9	2101.6	2063.4	2044.3	2015.6	1990.1	1977.4	1967.8	1964.7	1964.7
5°	2187.5	2152.5	2082.5	2015.6	1955.1	1901.0	1859.6	1827.7	1808.6	1792.7	1792.7
7.5°	2228.9	2181.2	2076.1	1958.3	1872.3	1805.4	1748.1	1729.0	1722.7	1706.7	1697.2
10°	2299.0	2222.6	2066.5	1897.8	1776.8	1719.5	1694.0	1687.6	1690.8	1694.0	1694.0
12.5°	2353.1	2270.3	2041.1	1821.4	1703.5	1671.7	1674.9	1690.8	1716.3	1713.1	1706.7
15°	2429.5	2305.4	1990.1	1732.2	1646.2	1646.2	1678.1	1713.1	1738.6	1754.5	1744.9
17.5°	2518.7	2346.8	1913.7	1649.4	1598.5	1627.1	1694.0	1729.0	1773.6	1783.2	1776.8
20°	2630.1	2381.8	1827.7	1569.8	1566.6	1627.1	1684.4	1735.4	1770.4	1780.0	1786.3
22.5°	2738.4	2413.6	1716.3	1512.5	1531.6	1608.0	1662.2	1716.3	1732.2	1741.8	1744.9
25°	2849.9	2445.5	1614.4	1467.9	1506.1	1582.5	1627.1	1649.4	1652.6	1646.2	1646.2
27.5°	2970.9	2448.6	1512.5	1432.9	1477.5	1544.3	1569.8	1576.2	1563.4	1518.9	1506.1
30°	3098.2	2416.8	1429.7	1401.0	1445.6	1499.8	1518.9	1499.8	1455.2	1391.5	1385.1
32.5°	3203.3	2369.0	1369.2	1362.8	1410.6	1458.4	1458.4	1423.3	1356.5	1292.8	1289.6
35°	3362.5	2302.2	1308.7	1337.4	1378.8	1401.0	1407.4	1356.5	1283.2	1222.7	1216.4
37.5°	3518.5	2244.9	1283.2	1305.5	1343.7	1362.8	1343.7	1292.8	1245.0	1194.1	1194.1
40°	3760.5	2209.8	1251.4	1283.2	1315.1	1318.3	1283.2	1245.0	1251.4	1222.7	1219.5
42.5°	4024.8	2206.6	1238.7	1260.9	1283.2	1276.9	1225.9	1225.9	1235.5	1181.3	1168.6
45°	4327.3	2251.2	1238.7	1229.1	1241.8	1222.7	1194.1	1187.7	1165.4	1085.8	1082.6
47.5°	4642.6	2359.5	1245.0	1184.5	1181.3	1175.0	1162.2	1139.9	1073.1	1006.2	996.7
50°	4890.9	2509.1	1264.1	1127.2	1114.5	1136.8	1114.5	1076.3	999.8	936.2	926.6
52.5°	5187.1	2658.8	1251.4	1057.2	1041.2	1098.5	1076.3	1022.1	964.8	926.6	917.0
55°	5499.1	2814.8	1200.4	961.6	974.4	1050.8	1044.4	983.9	913.9	862.9	856.5
57.5°	5811.2	3012.3	1114.5	878.8	926.6	1022.1	996.7	923.4	875.7	840.6	834.3
60°	6288.8	3295.6	990.3	792.9	878.8	961.6	920.2	897.9	847.0	818.3	802.4
62.5°	6906.5	3766.9	827.9	713.3	812.0	888.4	885.2	859.7	815.2	783.3	773.8
65°	7785.4	4215.9	678.2	636.8	726.0	799.2	837.4	815.2	770.6	735.5	732.4
67.5°	*7954.1*	*3766.9*	*563.6*	*557.2*	*630.5*	*713.3*	*786.5*	*770.6*	*700.5*	*655.9*	*649.6*
70°	6922.4	2690.6	474.4	480.8	550.9	624.1	703.7	665.5	608.2	582.7	579.5
72.5°	6145.5	2311.7	398.0	410.8	461.7	528.6	576.3	589.1	547.7	525.4	515.8
75°	4429.2	1732.2	321.6	337.5	372.6	410.8	499.9	522.2	484.0	461.7	445.8
77.5°	1643.0	722.8	238.8	254.7	280.2	334.3	404.4	452.2	423.5	439.4	394.8
80°	394.8	254.7	175.1	171.9	197.4	251.6	321.6	356.6	328.0	312.1	270.7
82.5°	171.9	124.2	114.6	114.6	121.0	165.6	213.3	251.6	245.2	203.8	194.2
85°	63.7	54.1	54.1	57.3	57.3	76.4	114.6	133.7	121.0	105.1	101.9
87.5°	28.7	28.7	22.3	19.1	15.9	15.9	19.1	12.7	9.6	6.4	6.4
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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Peachtree City, GA 30269

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

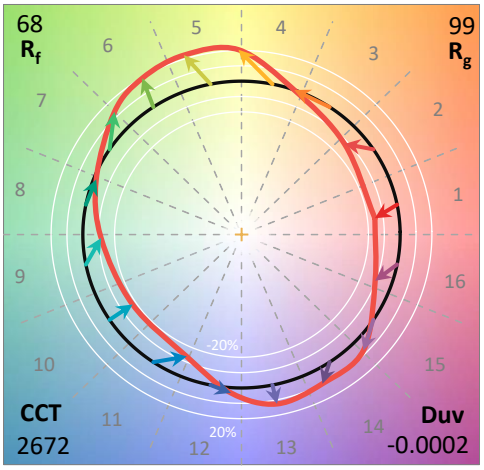
Test Information

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

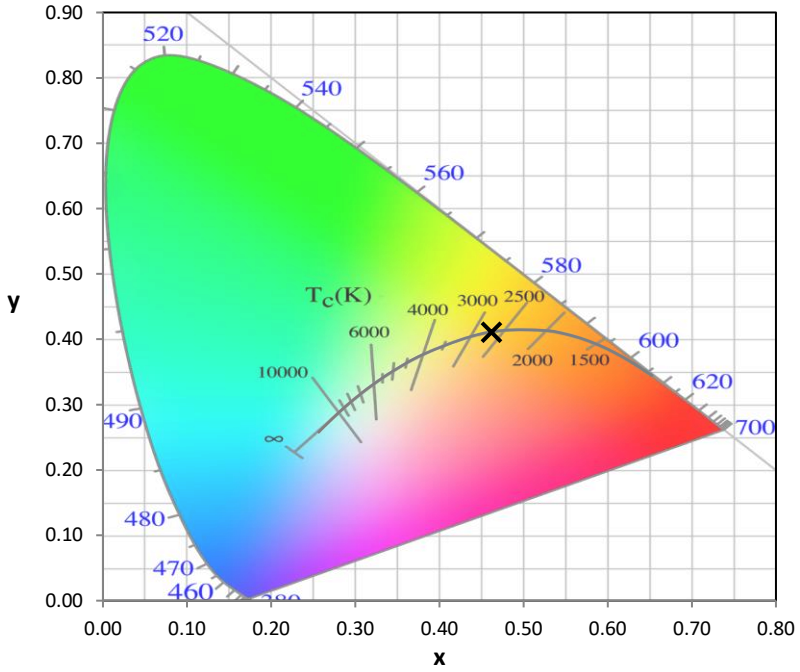
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

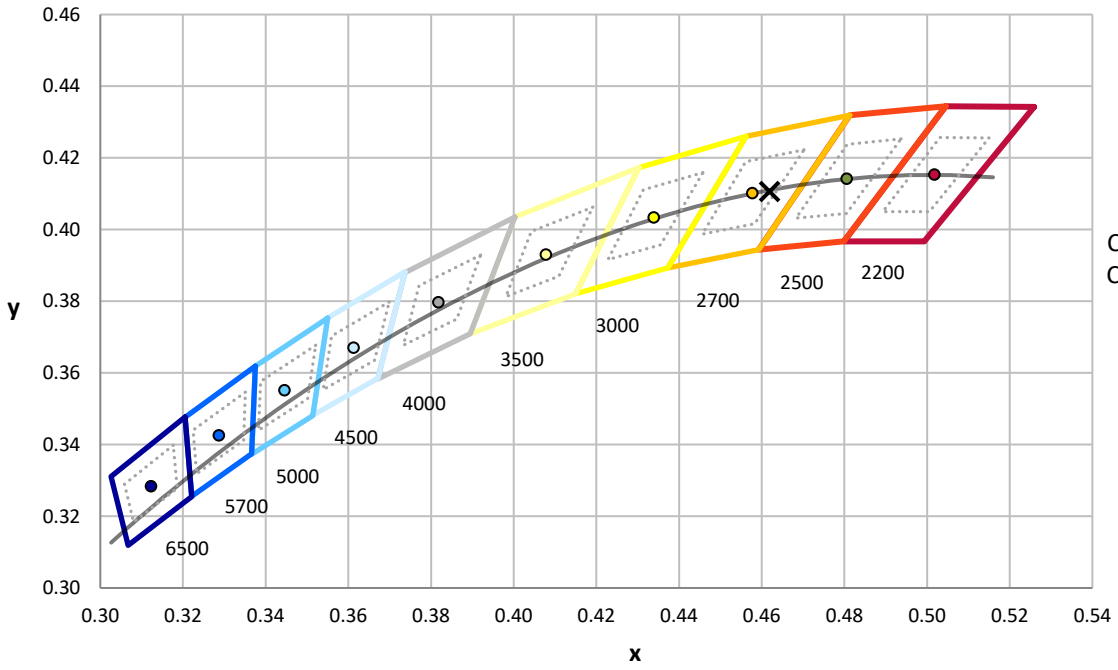
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

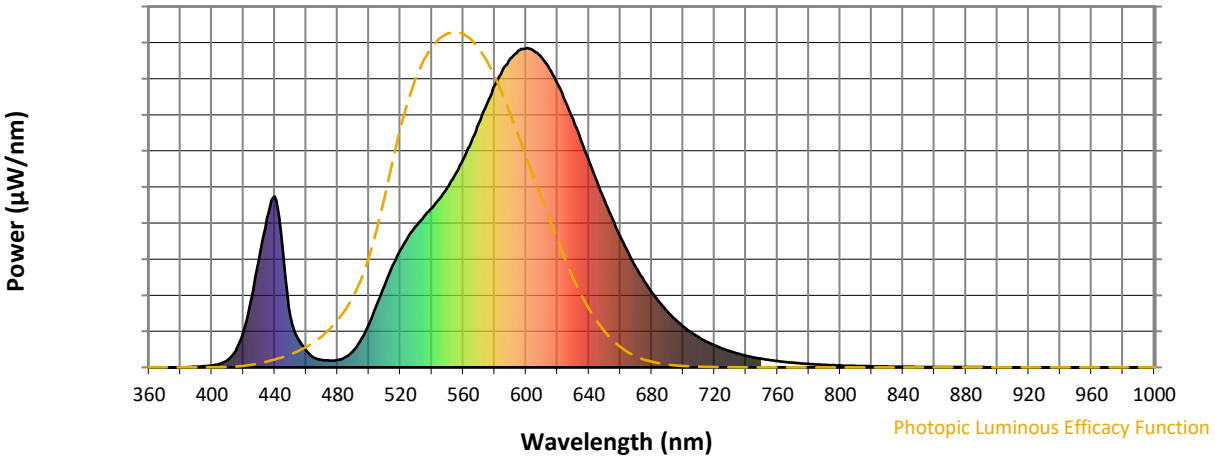


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

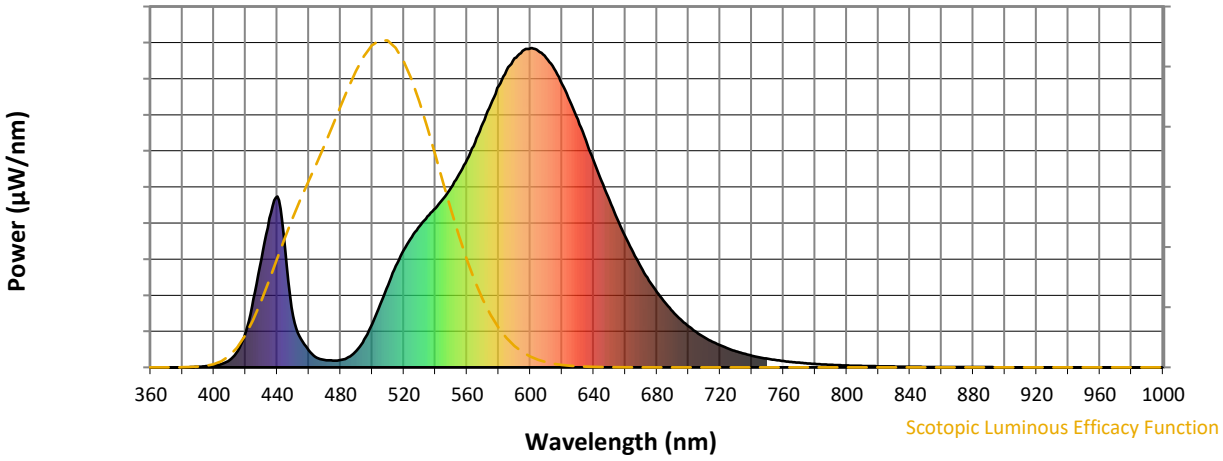


Photopic Lumens: NR

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

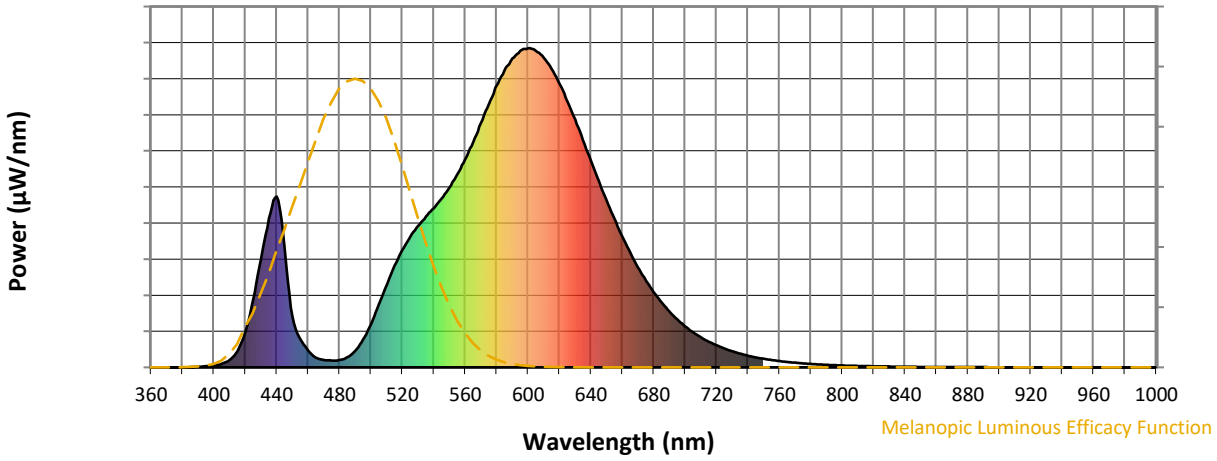


Scotopic Lumens: NR **S/P: 1.02**

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			

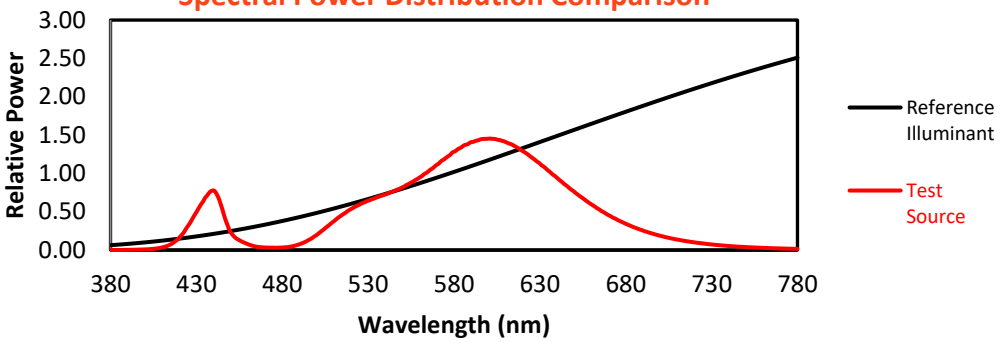
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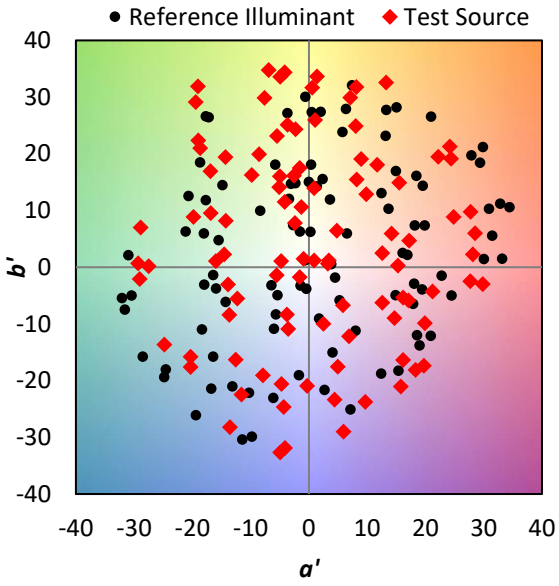
Summary

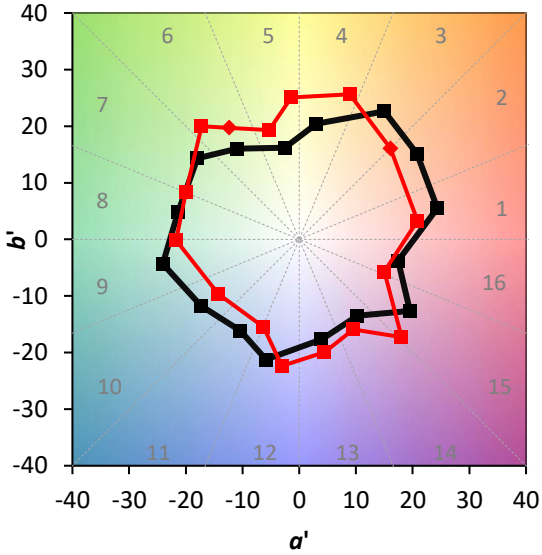
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

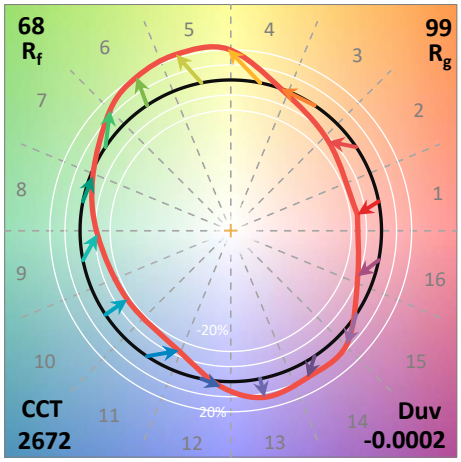
Spectral Power Distribution Comparison

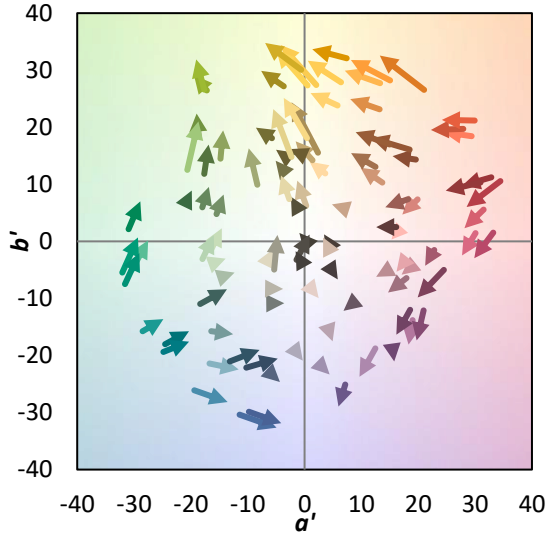


Color Vector Graphics







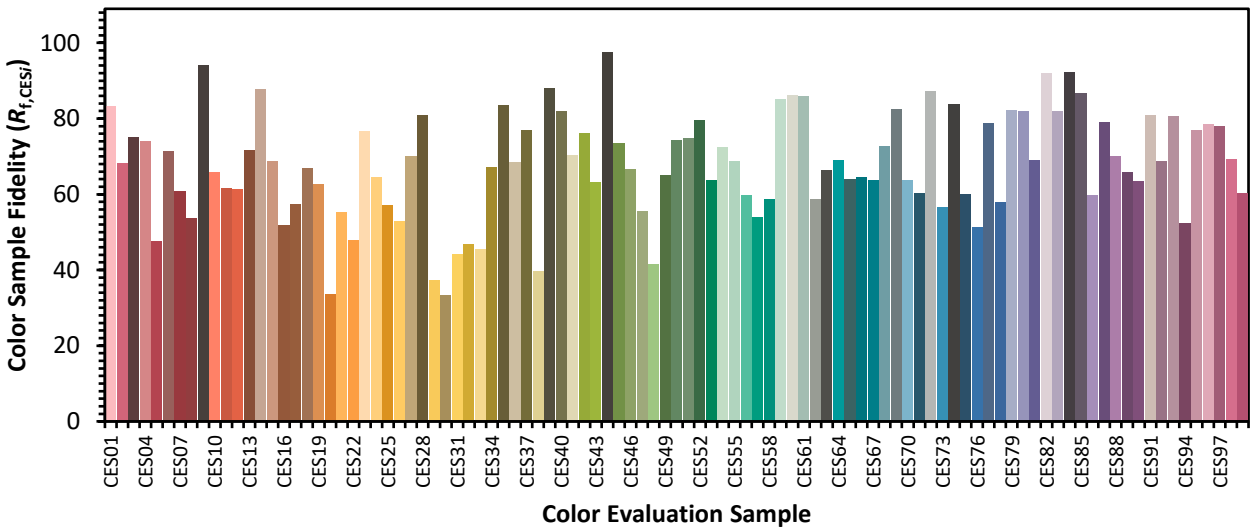


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Individual Sample Fidelity Index ($R_{f,i}$)

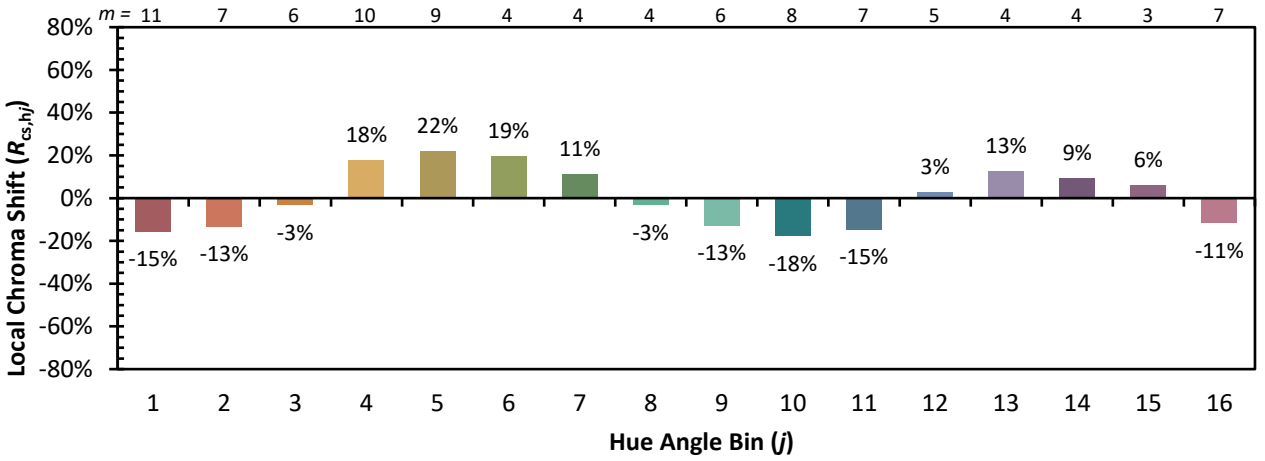
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

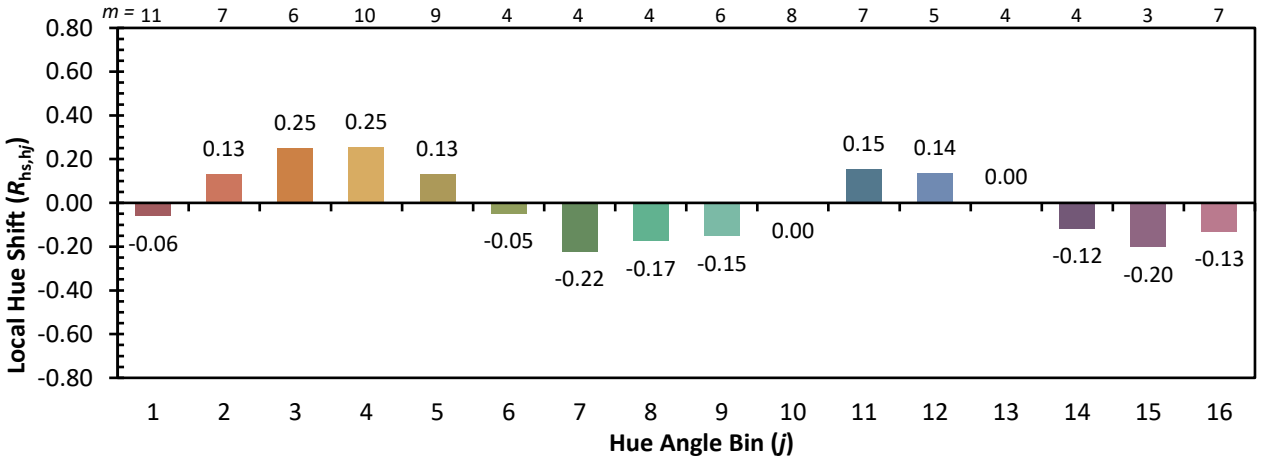


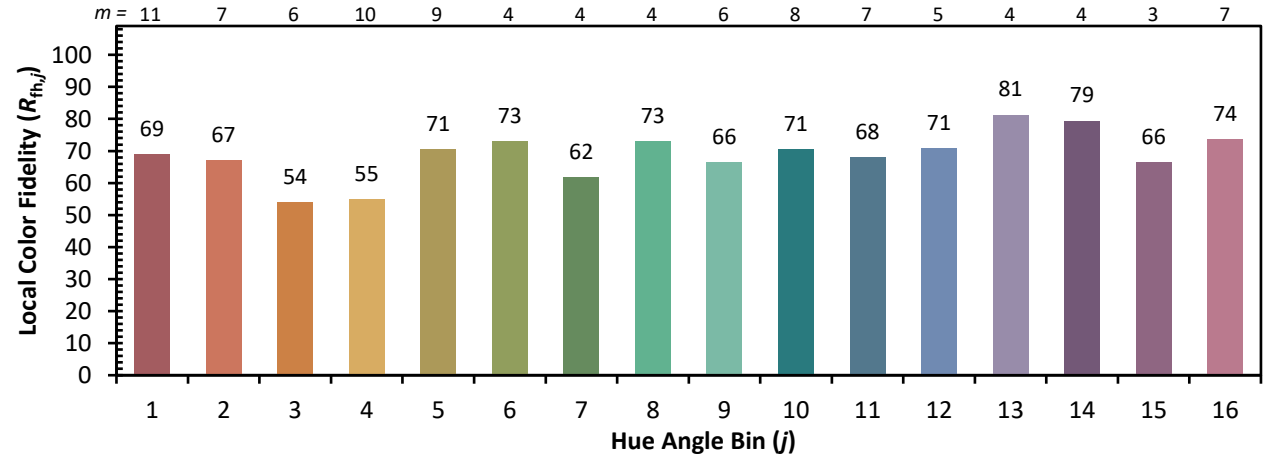
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Color Rendition by Hue-Angle Bin



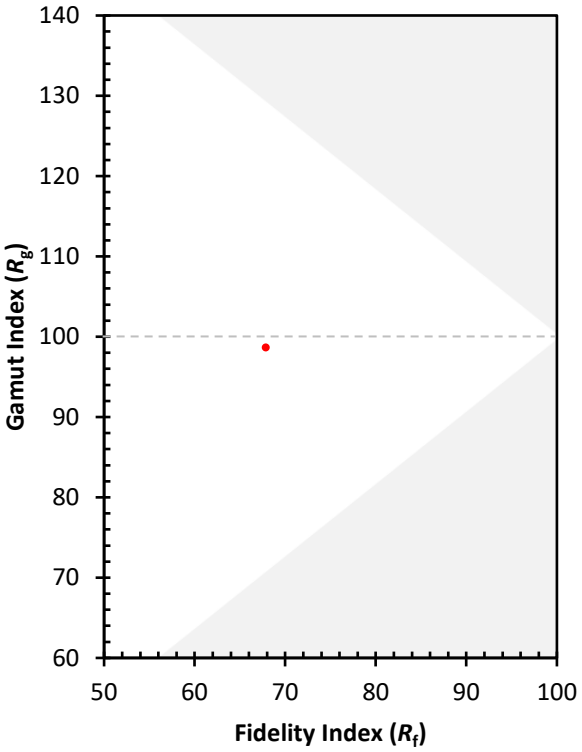


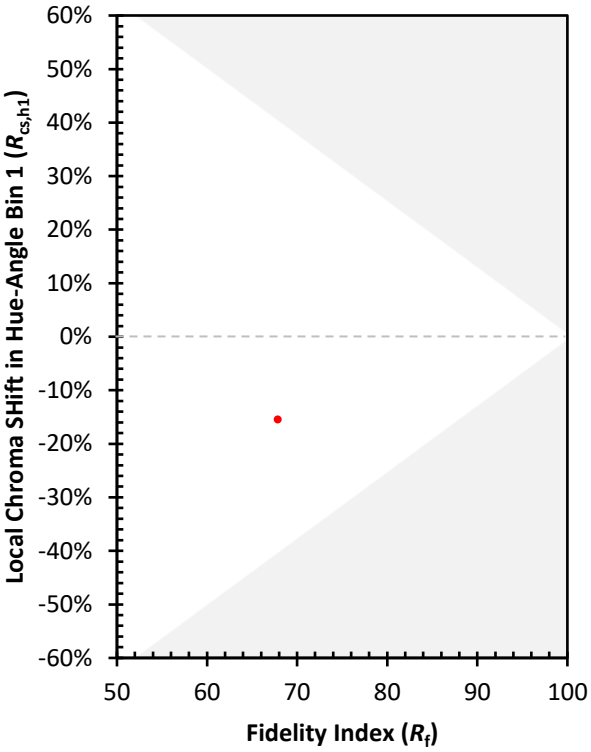


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Measure Comparisons





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