Signify Classified - Internal

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: P1358811

Luminaire Tested: **GSS-SB6A-727-U-SL4-HSS**

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:	P1358811
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15441.5 lumens
Efficiency:	N/A
Efficacy:	90.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

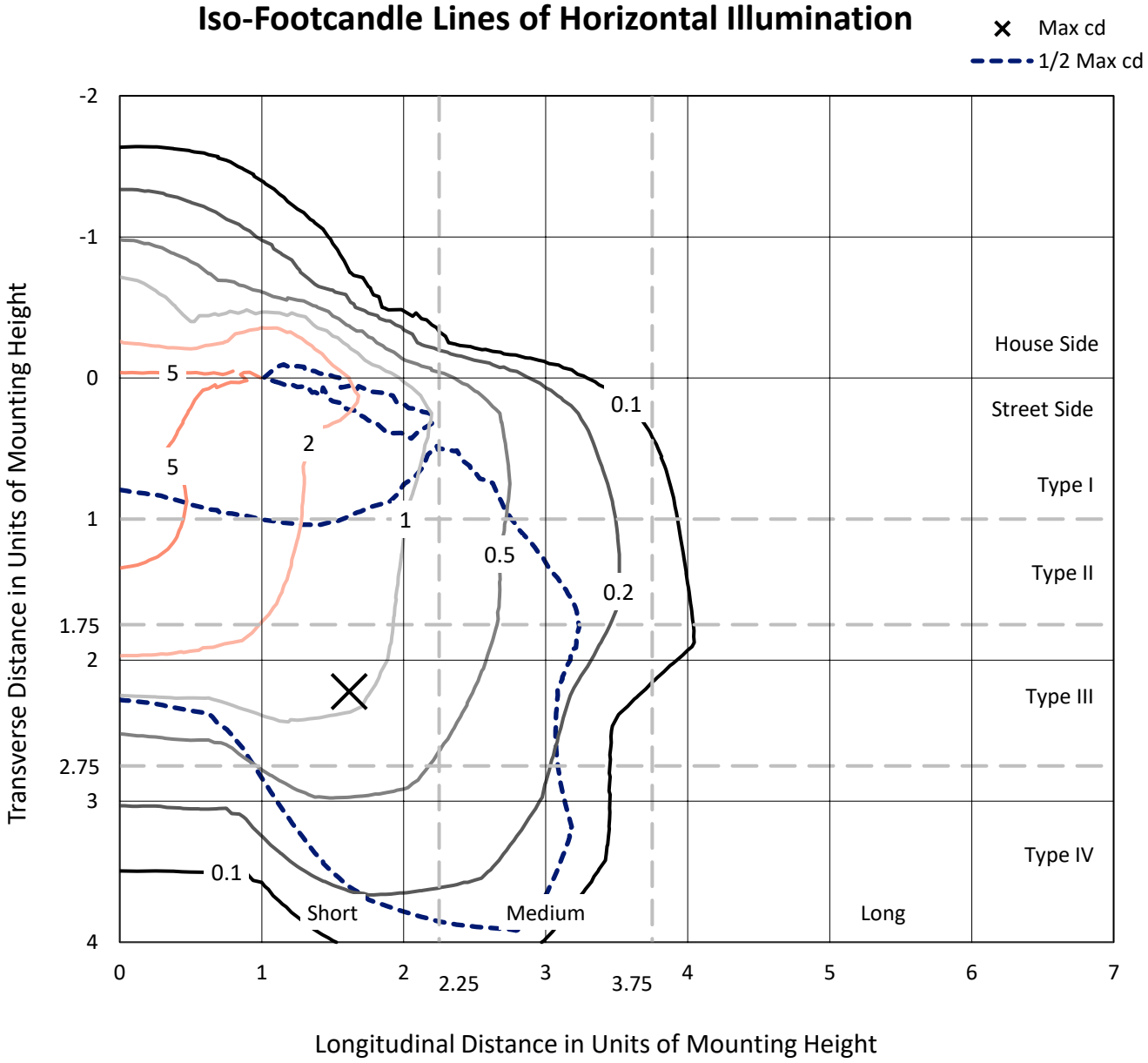
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358811
CATALOG NUMBER: GSS-SB6A-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



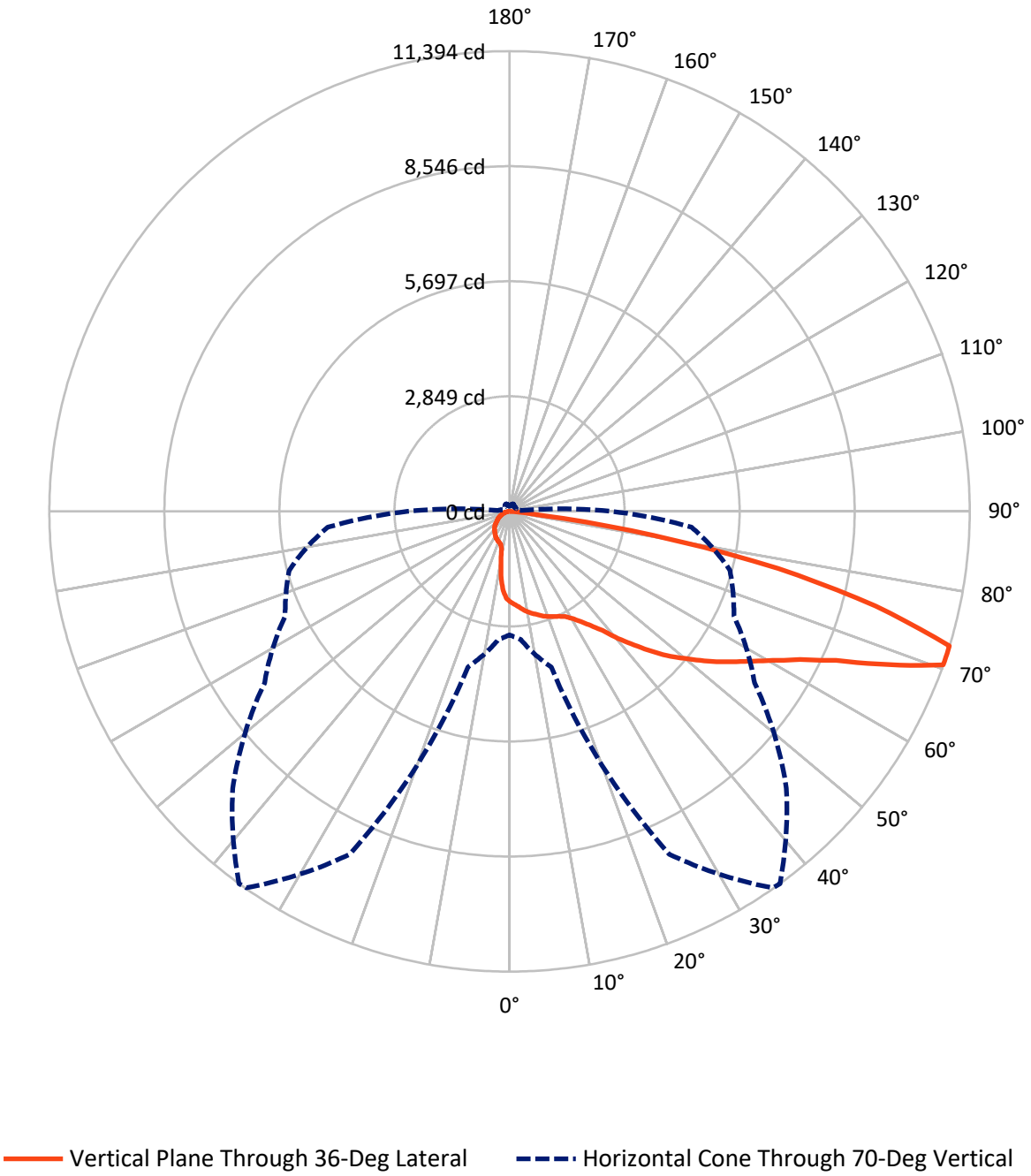
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358811
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Luminous Intensity Polar Plot



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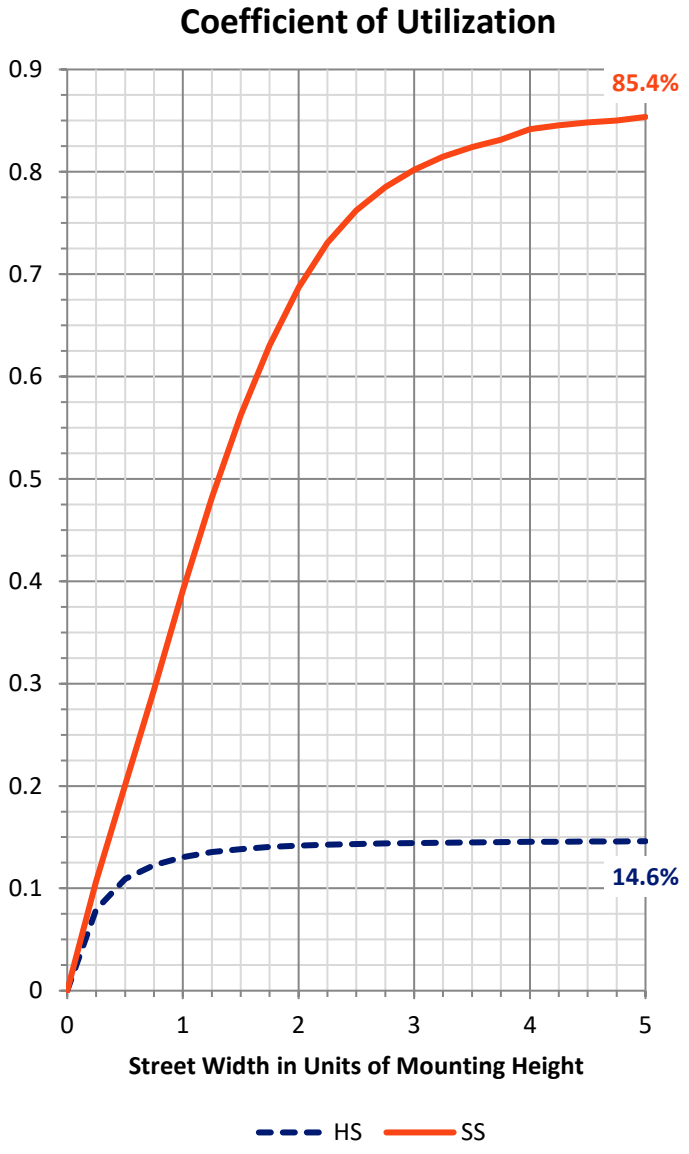
REPORT NUMBER: P1358811
CATALOG NUMBER: GSS-SB6A-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2279.5	0.0	2279.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	13162.0	0.0	13162.0
	% Fixture	85.2	0.0	85.2
Total	Lumens	15441.5	0.0	15441.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.1	1.3
10°-20°	565.8	3.7
20°-30°	953.7	6.2
30°-40°	1523.3	9.9
40°-50°	2489.5	16.1
50°-60°	3359.0	21.8
60°-70°	3730.4	24.2
70°-80°	2469.7	16.0
80°-90°	145.9	0.9
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°	15441.5	100.0
0°-180°	15441.5	100.0



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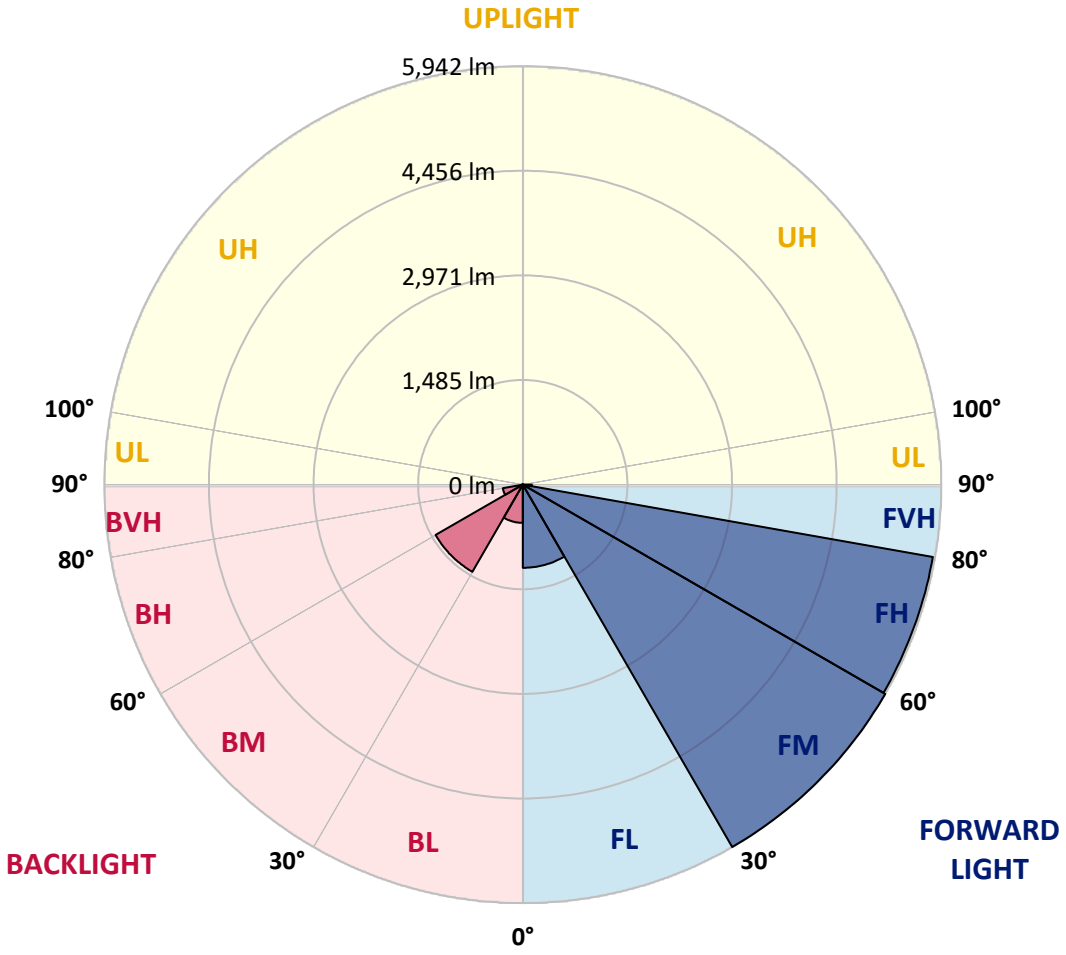
Scaled Data Report

REPORT NUMBER: P1358811
CATALOG NUMBER: GSS-SB6A-727-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1180.9	7.6			
FM	(30°-60°)	5941.9	38.5			
FH	(60°-80°)	5912.0	38.3			G3/7500
FVH	(80°-90°)	127.3	0.8			G2/225
BL	(0°-30°)	542.8	3.5	B2/1000		
BM	(30°-60°)	1429.9	9.3	B2/2500		
BH	(60°-80°)	288.2	1.9	B1/500		G1/500
BVH	(80°-90°)	18.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2239.8	2239.8	2239.8	2239.8	2239.8	*2239.8*	2239.8	2239.8	2239.8	2239.8	2239.8
2.5°	2318.8	2297.8	2308.3	2313.6	2297.8	*2303.0*	2292.5	2287.2	2266.1	2282.0	2260.9
5°	2403.2	2397.9	2392.6	2392.6	2376.8	*2371.5*	2355.7	2345.2	2324.1	2308.3	2282.0
7.5°	2503.3	2471.7	2466.4	2476.9	2445.3	*2461.1*	2445.3	2429.5	2392.6	2350.5	2308.3
10°	2582.4	2566.5	2545.5	2540.2	2545.5	*2534.9*	2519.1	2503.3	2482.2	2429.5	2382.1
12.5°	2671.9	2661.4	2640.3	2629.8	2592.9	*2598.2*	2598.2	2577.1	2545.5	2513.8	2461.1
15°	2772.1	2729.9	2719.4	2693.0	2671.9	*2656.1*	2661.4	2666.7	2629.8	2598.2	2545.5
17.5°	2819.5	2809.0	2782.6	2751.0	2751.0	*2729.9*	2724.6	2724.6	2708.8	2698.3	2635.1
20°	2893.3	2882.7	2835.3	2809.0	2782.6	*2777.3*	2793.2	2793.2	2766.8	2761.5	2751.0
22.5°	3004.0	2972.3	2909.1	2866.9	2835.3	*2830.0*	2851.1	2845.9	2845.9	2851.1	2872.2
25°	3109.4	3072.5	3004.0	2935.4	2866.9	*2877.5*	2903.8	2909.1	2888.0	2919.6	2998.7
27.5°	3267.5	3262.2	3156.8	3019.8	2956.5	*2951.3*	2961.8	2951.3	2930.2	2967.1	3114.6
30°	3683.8	3636.4	3462.5	3209.5	3067.2	*3077.7*	3061.9	2998.7	2946.0	2988.1	3225.3
32.5°	4089.6	3978.9	3799.7	3509.9	3246.4	*3251.7*	3141.0	3019.8	2961.8	3009.2	3336.0
35°	4679.9	4563.9	4295.1	3789.2	3520.4	*3473.0*	3246.4	3098.8	2993.4	3046.1	3462.5
37.5°	5512.5	5343.9	4980.2	4342.6	3762.9	*3741.8*	3430.8	3167.3	3019.8	3040.8	3631.1
40°	6155.5	5992.1	5697.0	4927.5	4179.2	*4137.0*	3720.7	3299.1	3025.0	3067.2	3789.2
42.5°	6714.1	6629.8	6234.5	5444.0	4611.3	*4521.7*	4000.0	3462.5	3135.7	3135.7	4052.7
45°	7462.5	7304.4	6856.4	5928.9	5043.5	*4943.4*	4368.9	3720.7	3272.7	3214.8	4326.8
47.5°	8121.2	7989.5	7467.7	6387.4	5454.6	*5370.2*	4722.0	4000.0	3446.6	3357.1	4648.2
50°	8843.2	8706.2	8105.4	6935.5	5860.4	*5739.1*	5112.0	4258.2	3657.5	3578.4	5032.9
52.5°	9343.9	9227.9	8627.2	7430.8	6250.3	*6166.0*	5428.2	4521.7	3905.1	3826.1	5401.9
55°	9675.9	9491.5	8906.5	7863.0	6682.5	*6577.1*	5712.8	4816.9	4184.5	4158.1	5718.1
57.5°	9834.0	9649.6	9154.2	8242.4	7109.4	*6993.4*	6065.9	5138.3	4548.1	4569.2	6055.3
60°	9749.7	9612.7	9249.0	8600.8	7583.7	*7488.8*	6403.2	5507.3	4922.3	5011.9	6213.5
62.5°	9127.8	9159.4	9259.6	9133.1	8189.7	*8073.8*	6893.3	5976.3	5433.5	5449.3	6197.6
65°	7061.9	7193.7	8342.6	9749.7	9038.2	*8885.4*	7567.9	6566.5	5781.3	5602.1	5786.6
67.5°	4490.1	4769.4	6034.3	10092.2	10224.0	*10129.1*	8458.5	7051.4	5865.6	5828.7	5412.4
70°	*3056.7*	*3183.1*	*3989.5*	*9365.0*	*11378.2*	*11394.0*	*9691.7*	*7404.5*	*6129.1*	*5649.5*	*4521.7*
72.5°	2403.2	2413.7	2819.5	8437.4	11330.7	*11388.7*	9602.1	7773.4	5944.7	5032.9	3446.6
75°	1612.7	1654.8	1923.6	6882.8	9412.4	*9365.0*	7841.9	5971.0	5422.9	3978.9	2234.5
77.5°	453.2	469.0	801.1	4384.7	6598.2	*6798.4*	5691.7	2050.1	3773.4	1823.5	843.2
80°	137.0	147.6	326.7	1259.6	3156.8	*3615.3*	2961.8	616.6	911.7	432.1	168.6
82.5°	58.0	63.2	195.0	289.9	722.0	*780.0*	695.7	163.4	284.6	137.0	58.0
85°	21.1	26.4	63.2	68.5	110.7	*100.1*	79.1	52.7	73.8	63.2	31.6
87.5°	0.0	5.3	5.3	10.5	15.8	*15.8*	21.1	21.1	21.1	21.1	21.1
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: P1358811
CATALOG NUMBER: GSS-SB6A-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8	2239.8
2.5°	2245.1	2239.8	2218.7	2192.4	2176.6	2171.3	2155.5	2123.9	2134.4	2139.7	2113.3
5°	2266.1	2229.3	2187.1	2134.4	2076.4	2029.0	1965.7	1918.3	1886.7	1881.4	1876.2
7.5°	2287.2	2255.6	2181.8	2065.9	1949.9	1828.7	1665.4	1549.4	1465.1	1422.9	1438.7
10°	2355.7	2303.0	2176.6	1997.4	1749.7	1486.2	1249.0	1112.0	1032.9	996.0	980.2
12.5°	2424.2	2350.5	2176.6	1876.2	1454.5	1122.5	932.8	890.6	890.6	901.2	895.9
15°	2513.8	2429.5	2192.4	1691.7	1154.2	880.1	848.5	853.8	869.6	880.1	880.1
17.5°	2614.0	2550.7	2192.4	1459.8	901.2	816.9	822.1	837.9	853.8	859.0	864.3
20°	2756.3	2666.7	2123.9	1191.0	790.5	790.5	801.1	811.6	832.7	843.2	848.5
22.5°	2888.0	2787.9	1997.4	948.6	758.9	764.2	785.2	795.8	816.9	827.4	822.1
25°	3051.4	2956.5	1860.3	769.4	727.3	737.8	753.6	769.4	801.1	811.6	811.6
27.5°	3230.6	3146.3	1754.9	753.6	695.7	711.5	737.8	758.9	785.2	795.8	795.8
30°	3425.6	3341.2	1691.7	811.6	679.8	674.6	706.2	722.0	753.6	780.0	785.2
32.5°	3631.1	3499.3	1670.6	927.5	690.4	648.2	674.6	695.7	737.8	769.4	769.4
35°	3926.2	3736.5	1670.6	1054.0	732.5	621.9	643.0	669.3	716.7	748.4	748.4
37.5°	4289.9	4110.7	1834.0	1143.6	769.4	600.8	611.3	637.7	674.6	716.7	722.0
40°	4722.0	4637.7	2266.1	1201.6	790.5	579.7	590.3	600.8	621.9	664.0	674.6
42.5°	5185.8	5096.2	2882.7	1259.6	780.0	563.9	558.6	558.6	569.2	595.5	600.8
45°	5633.7	5507.3	3436.1	1238.5	732.5	532.3	521.7	505.9	505.9	527.0	527.0
47.5°	6029.0	5802.4	3704.9	1096.2	674.6	500.7	479.6	453.2	453.2	463.8	463.8
50°	6282.0	5791.8	3536.2	869.6	590.3	469.0	437.4	416.3	411.1	416.3	411.1
52.5°	6318.9	5422.9	2909.1	674.6	511.2	432.1	395.3	384.7	379.4	379.4	379.4
55°	6071.2	4743.1	2044.8	516.5	448.0	390.0	363.6	358.4	353.1	347.8	342.6
57.5°	5644.3	3757.6	1249.0	416.3	405.8	353.1	337.3	332.0	321.5	305.7	300.4
60°	5075.1	2766.8	658.8	353.1	353.1	310.9	310.9	310.9	284.6	263.5	253.0
62.5°	4442.7	1865.6	368.9	300.4	295.1	279.3	284.6	279.3	253.0	216.1	210.8
65°	3736.5	1059.3	247.7	247.7	253.0	242.4	253.0	247.7	210.8	173.9	163.4
67.5°	3225.3	553.4	195.0	210.8	210.8	200.3	216.1	221.3	189.7	152.8	142.3
70°	*2524.4*	*279.3*	*158.1*	*173.9*	*173.9*	*158.1*	*189.7*	*205.5*	*173.9*	*131.8*	*126.5*
72.5°	1781.3	173.9	131.8	137.0	131.8	121.2	163.4	184.5	152.8	110.7	105.4
75°	1085.6	115.9	100.1	110.7	94.9	94.9	142.3	163.4	131.8	89.6	84.3
77.5°	505.9	84.3	73.8	79.1	68.5	73.8	115.9	126.5	94.9	73.8	68.5
80°	126.5	58.0	58.0	52.7	52.7	58.0	84.3	79.1	68.5	63.2	58.0
82.5°	52.7	42.2	36.9	36.9	36.9	42.2	52.7	52.7	58.0	52.7	52.7
85°	26.4	26.4	26.4	26.4	31.6	31.6	42.2	47.4	47.4	47.4	42.2
87.5°	15.8	15.8	15.8	15.8	15.8	21.1	26.4	31.6	36.9	21.1	15.8
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

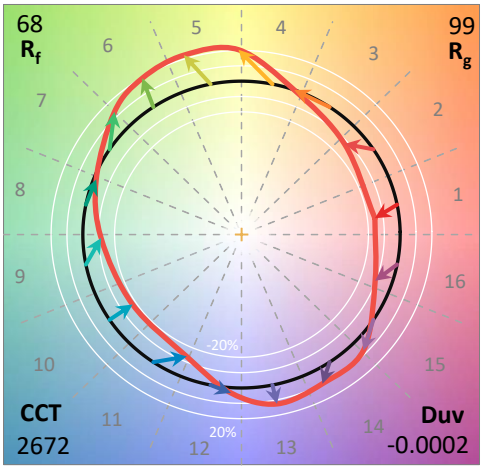
Test Information

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

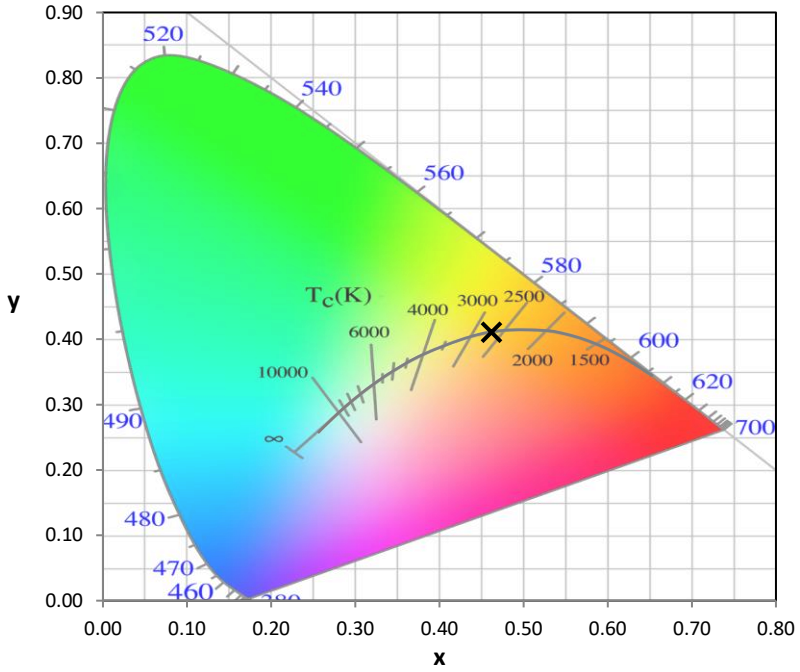
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

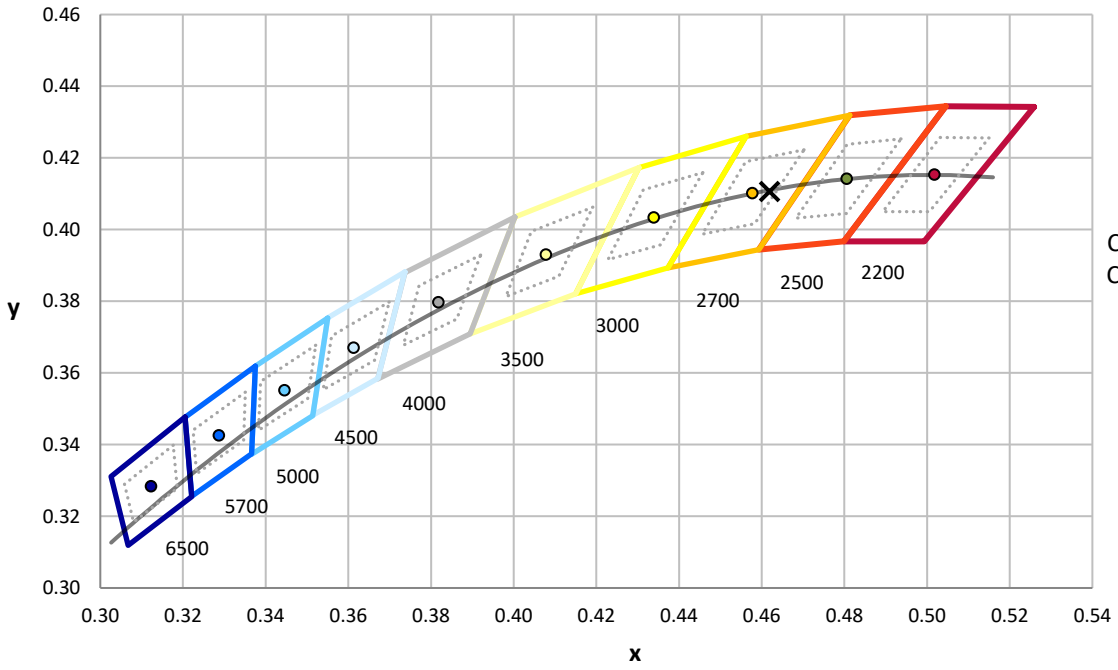
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

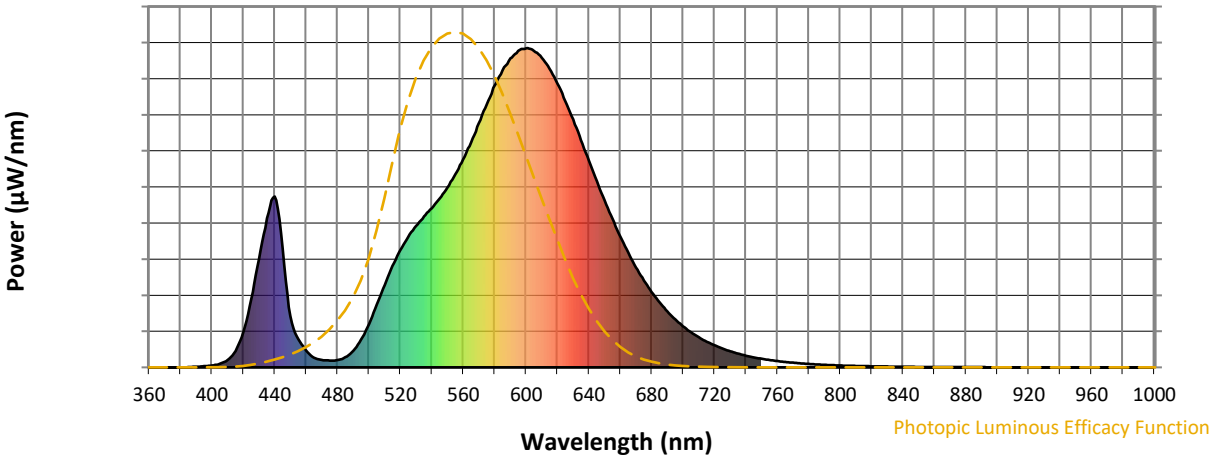


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

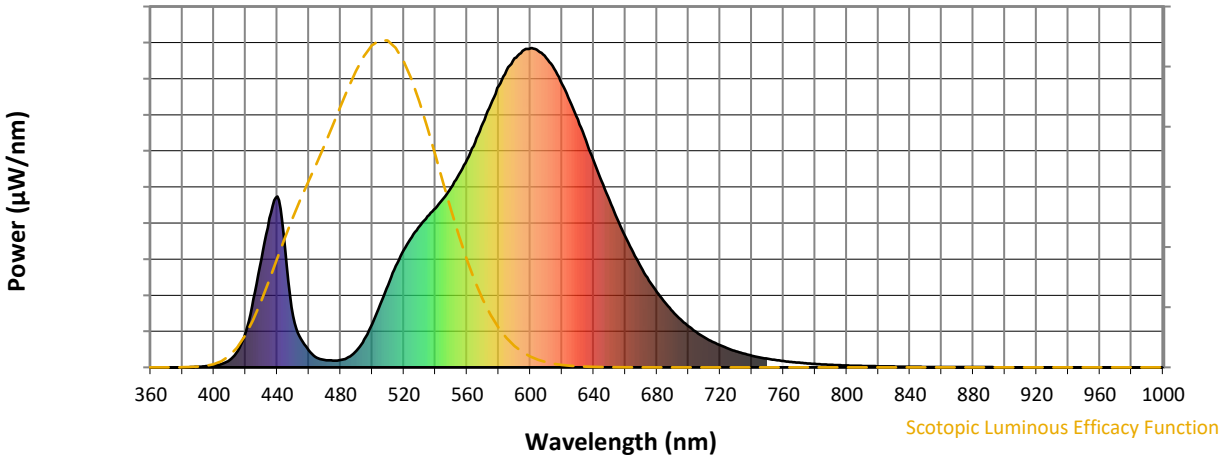


Photopic Lumens: NR

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

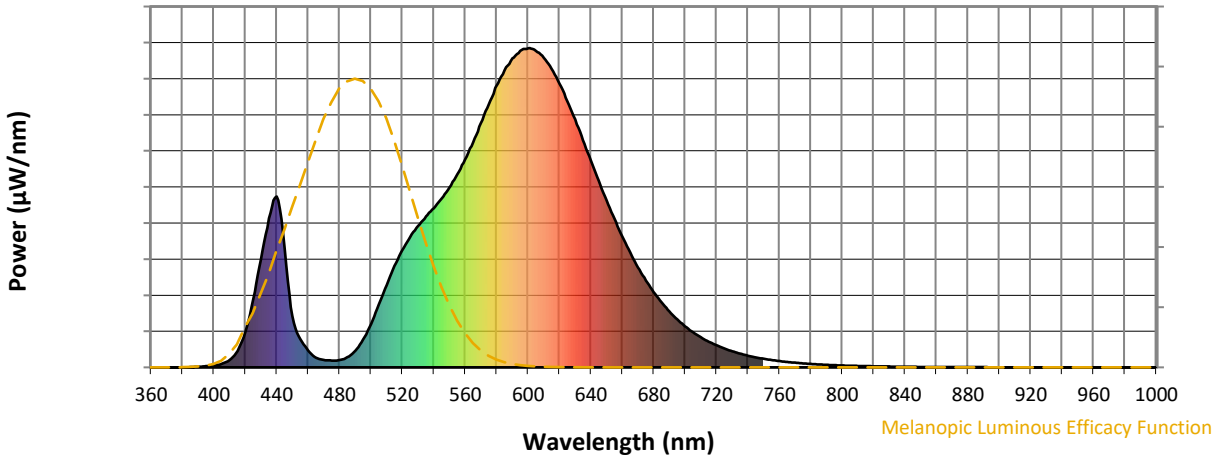


Scotopic Lumens: NR **S/P: 1.02**

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			

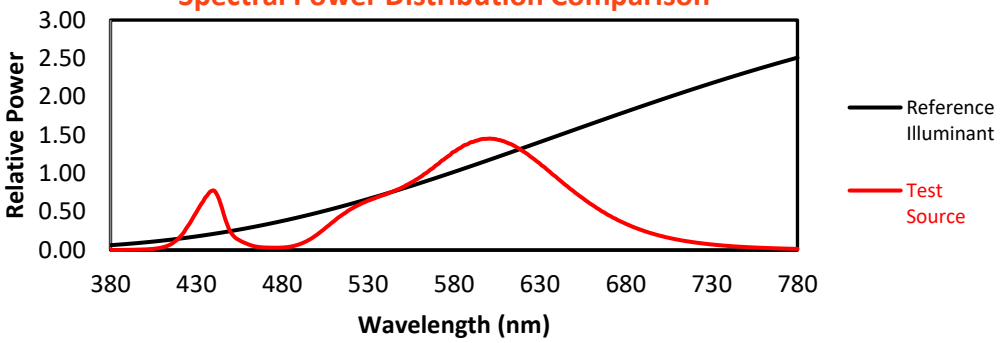
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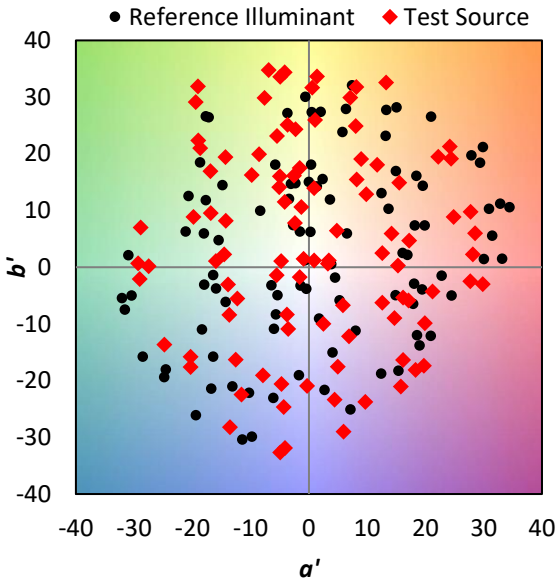
Summary

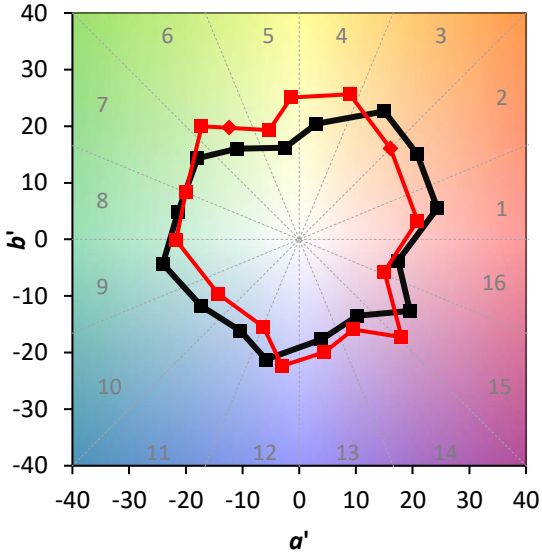
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

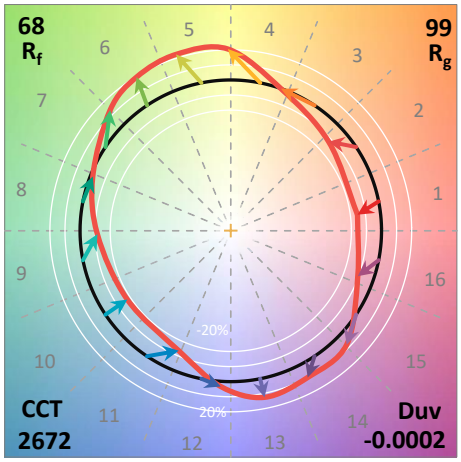
Spectral Power Distribution Comparison

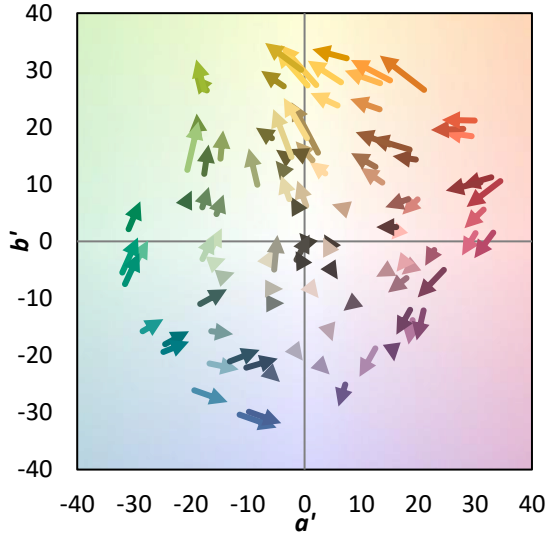


Color Vector Graphics







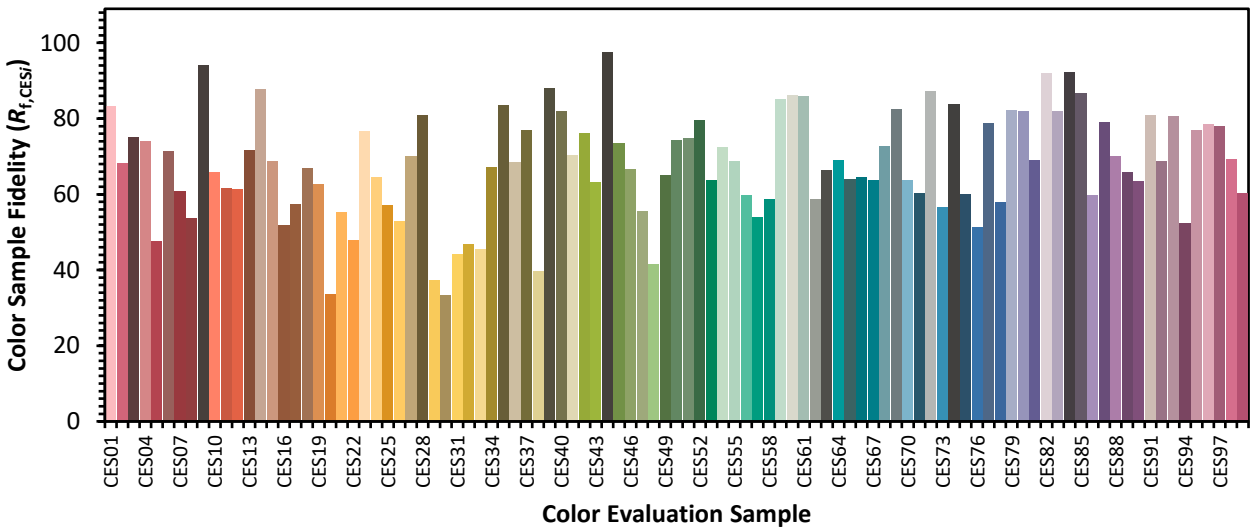


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Individual Sample Fidelity Index ($R_{f,i}$)

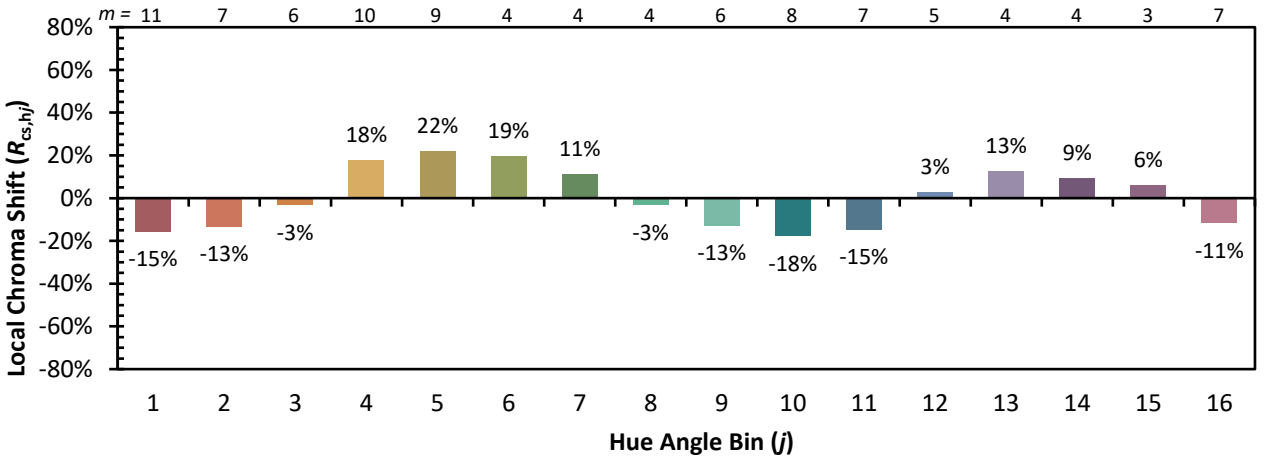
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

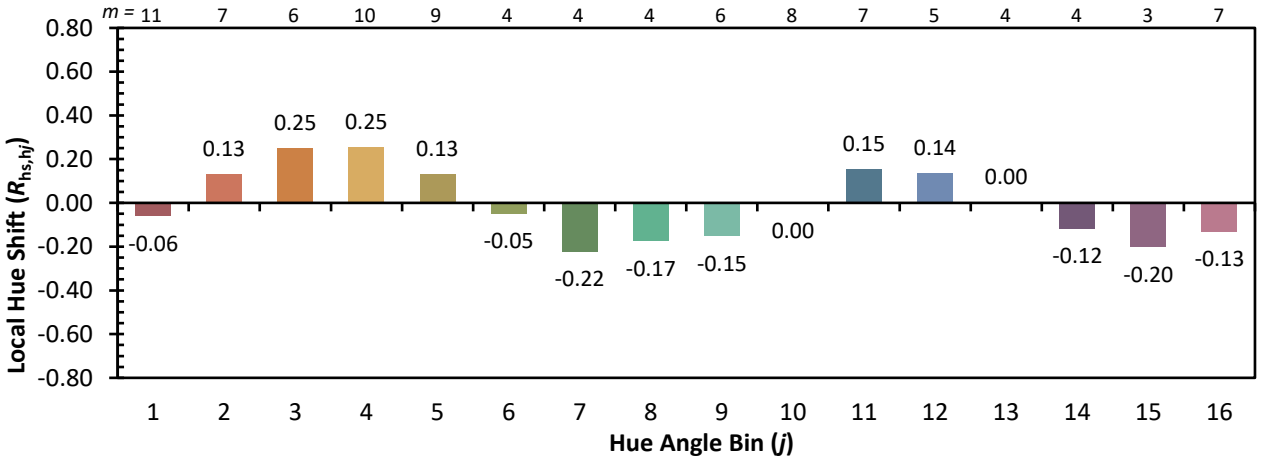


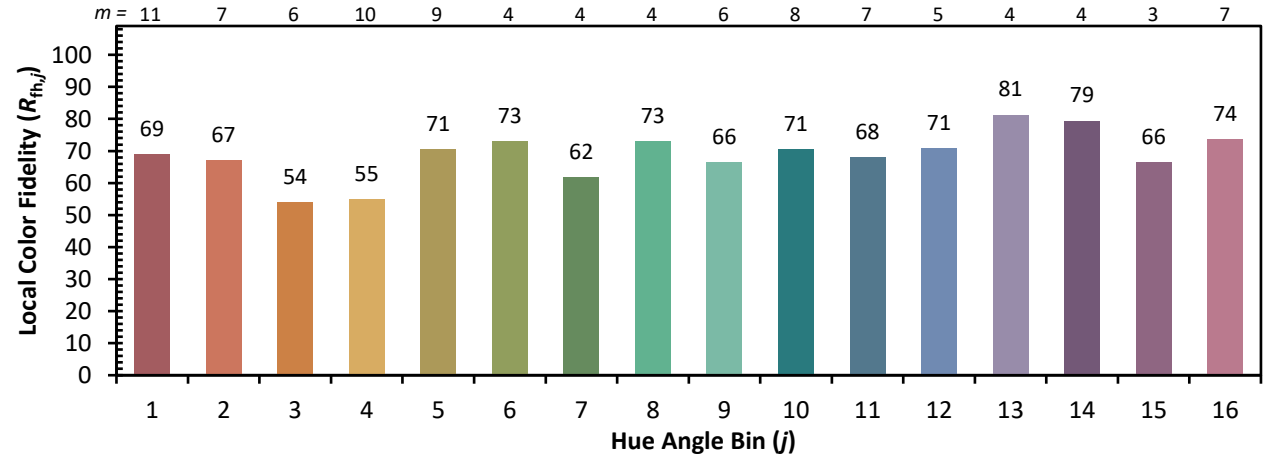
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Color Rendition by Hue-Angle Bin



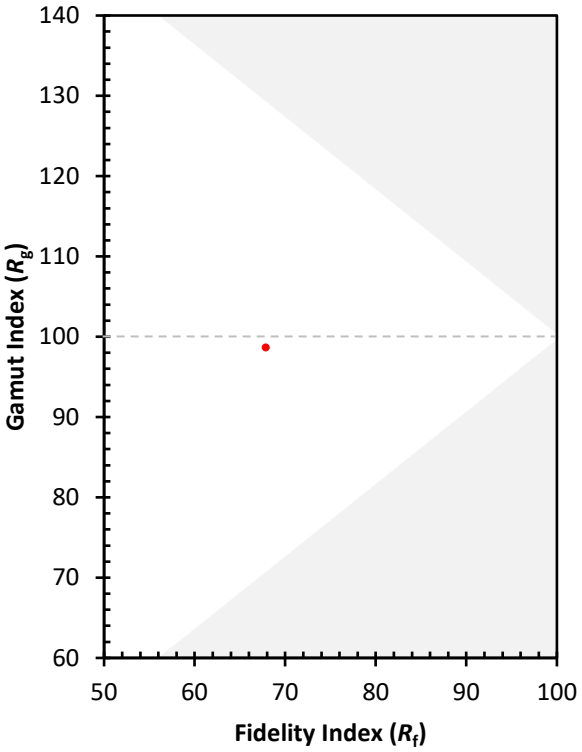


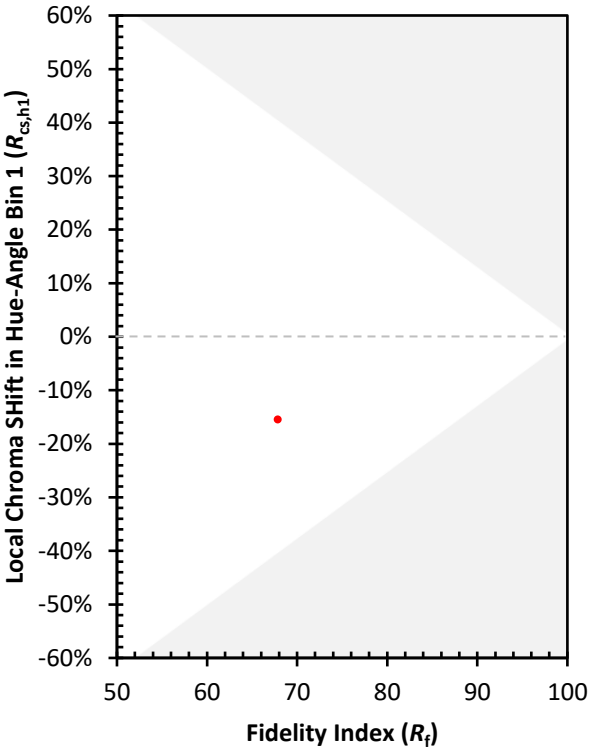


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Measure Comparisons





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