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: P1359191

Luminaire Tested: **GSS-SB5A-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:	P1359191
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19659.6 lumens
Efficiency:	N/A
Efficacy:	137.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

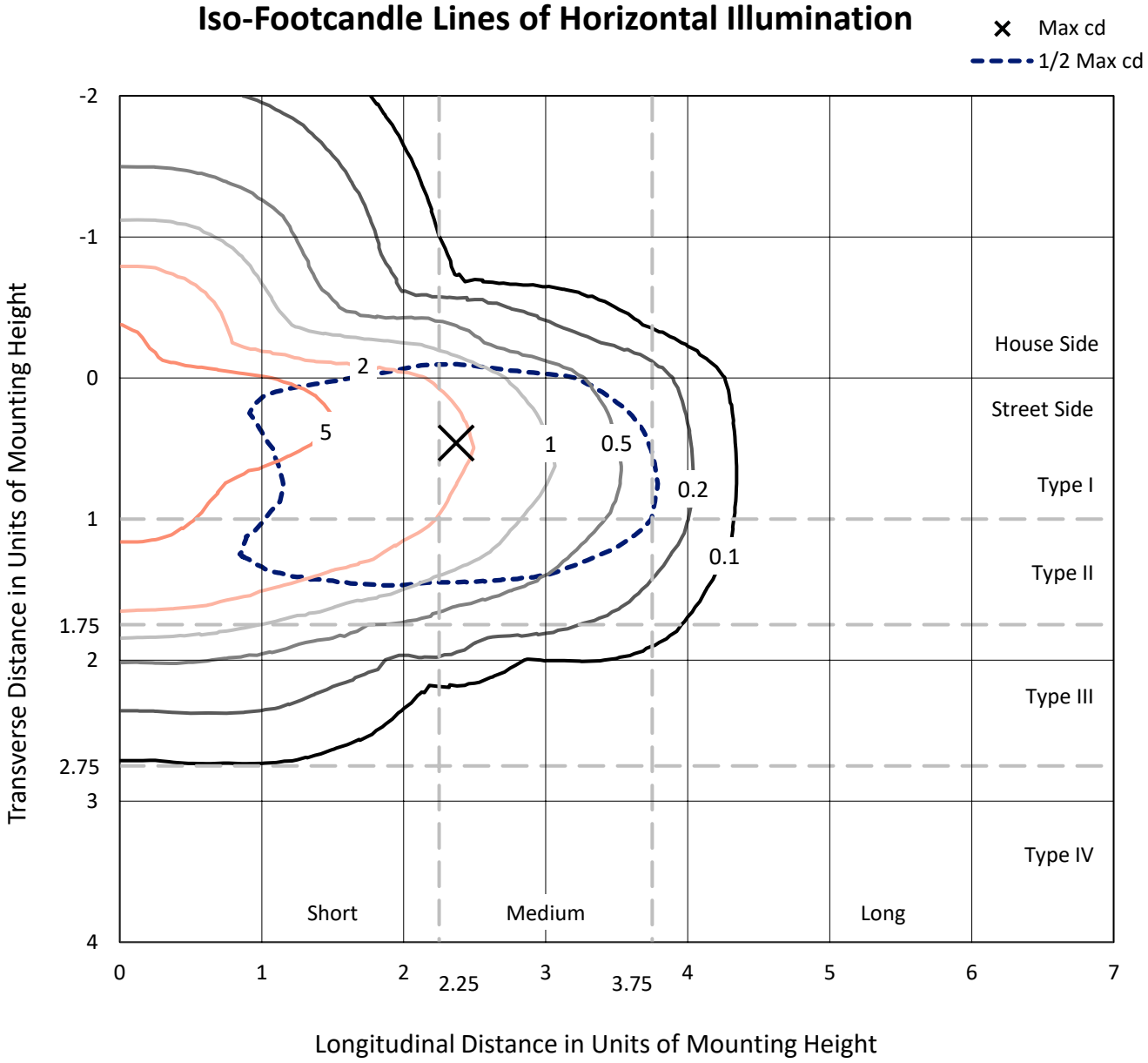
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359191
CATALOG NUMBER: GSS-SB5A-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



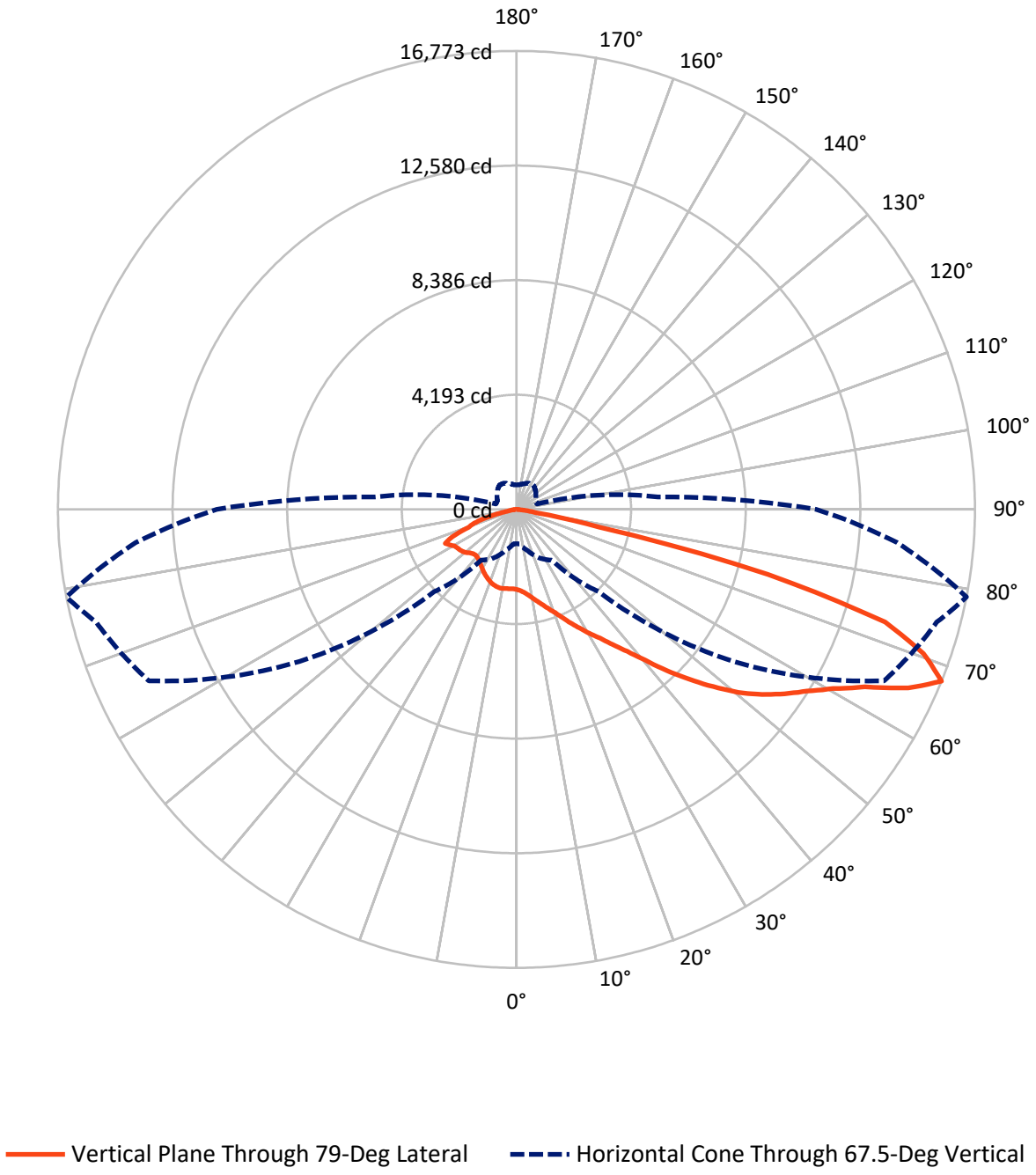
Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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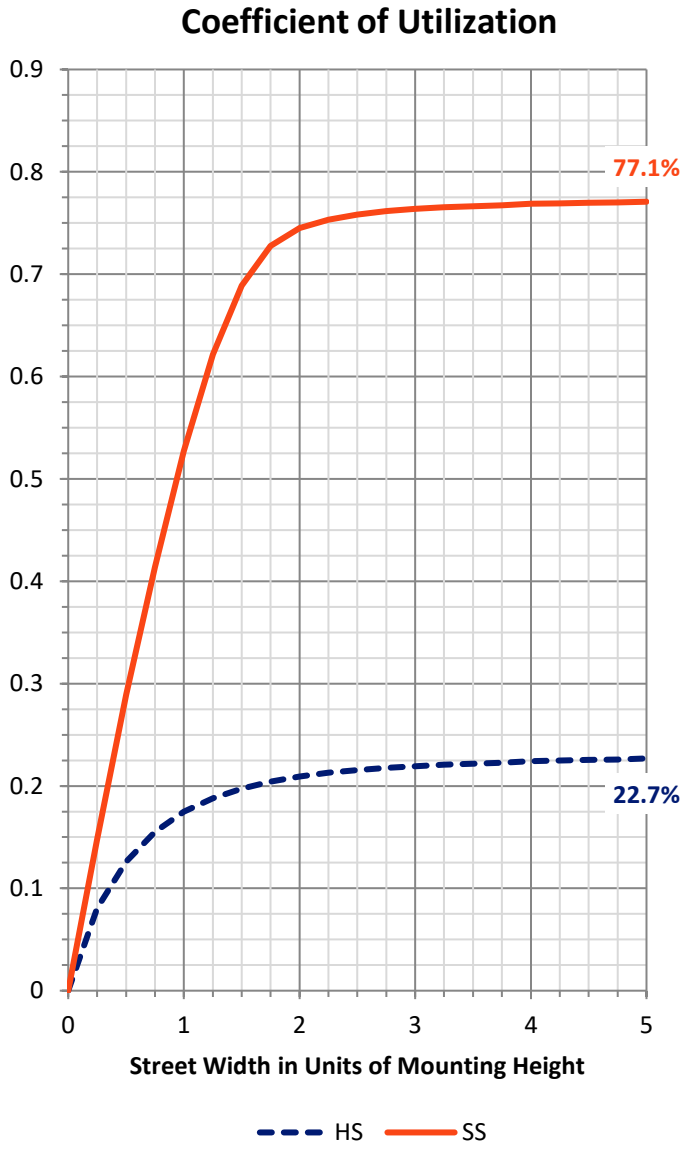
REPORT NUMBER: P1359191
CATALOG NUMBER: GSS-SB5A-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4504.5	0.0	4504.5
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	15155.1	0.0	15155.1
	% Fixture	77.1	0.0	77.1
Total	Lumens	19659.6	0.0	19659.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	280.2	1.4
10°-20°	843.5	4.3
20°-30°	1425.2	7.2
30°-40°	2198.7	11.2
40°-50°	3357.8	17.1
50°-60°	4642.7	23.6
60°-70°	4691.8	23.9
70°-80°	2064.2	10.5
80°-90°	155.5	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°	19659.6	100.0
0°-180°	19659.6	100.0



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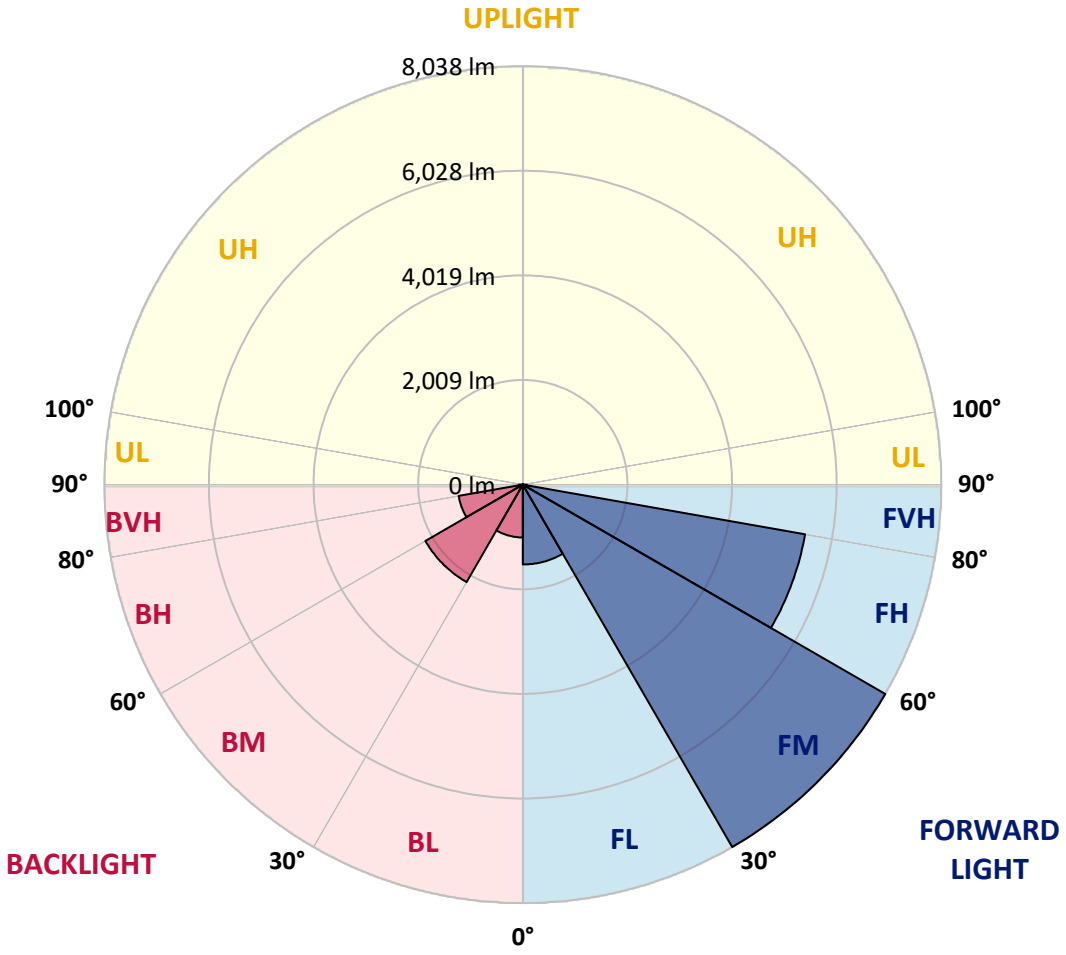
Scaled Data Report

REPORT NUMBER: P1359191
CATALOG NUMBER: GSS-SB5A-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1533.8	7.8			
FM	(30°-60°)	8037.8	40.9			
FH	(60°-80°)	5504.8	28.0			G3/7500
FVH	(80°-90°)	78.8	0.4			G1/100
BL	(0°-30°)	1015.2	5.2	B3/2500		
BM	(30°-60°)	2161.4	11.0	B2/2500		
BH	(60°-80°)	1251.2	6.4	B3/2500		G3/2500
BVH	(80°-90°)	76.7	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3
2.5°	3068.4	3116.6	3116.6	3094.7	3085.9	3081.5	3050.8	3015.7	3002.5	2980.6	2967.4
5°	3257.1	3257.1	3265.9	3243.9	3257.1	3239.6	3195.7	3151.8	3099.1	3059.6	3042.0
7.5°	3274.7	3309.8	3331.7	3331.7	3358.1	3362.5	3340.5	3292.2	3226.4	3164.9	3134.2
10°	3292.2	3323.0	3323.0	3358.1	3415.1	3459.0	3472.2	3454.6	3349.3	3305.4	3243.9
12.5°	3252.7	3287.8	3301.0	3371.2	3450.3	3533.7	3595.1	3603.9	3538.1	3459.0	3366.9
15°	3116.6	3147.4	3200.1	3305.4	3445.9	3573.2	3691.7	3757.5	3682.9	3625.8	3498.5
17.5°	2932.3	2949.8	3037.6	3173.7	3366.9	3581.9	3788.3	3915.6	3898.0	3823.4	3674.1
20°	2914.7	2932.3	2958.6	3059.6	3283.5	3551.2	3849.7	4095.5	4143.8	4029.7	3845.3
22.5°	3064.0	3081.5	3081.5	3094.7	3235.2	3524.9	3911.2	4288.7	4398.4	4301.9	4064.8
25°	3270.3	3305.4	3265.9	3235.2	3283.5	3542.4	3946.3	4508.2	4723.3	4604.7	4310.6
27.5°	3564.4	3560.0	3524.9	3432.7	3419.5	3595.1	4042.9	4679.4	5034.9	4912.0	4565.2
30°	3972.6	3994.6	3915.6	3722.4	3634.6	3713.6	4174.6	4819.8	5364.1	5263.2	4806.7
32.5°	4433.5	4424.8	4328.2	4143.8	3928.7	3906.8	4297.5	4969.1	5741.7	5614.4	5109.5
35°	4929.6	4920.8	4890.1	4574.0	4293.1	4174.6	4495.0	5140.3	6180.6	6075.3	5465.1
37.5°	5377.3	5416.8	5509.0	4999.8	4701.3	4525.7	4749.6	5425.6	6742.5	6588.9	5895.3
40°	5759.2	5829.4	5917.2	5456.3	5083.2	4934.0	5087.6	5890.9	7343.9	7251.7	6413.3
42.5°	6110.4	6158.7	6149.9	5869.0	5548.5	5381.7	5513.4	6373.8	8120.8	8055.0	7049.8
45°	6540.6	6593.2	6571.3	6303.5	5983.1	5833.8	6070.9	6940.0	8858.3	8867.1	7651.1
47.5°	6962.0	7014.7	7001.5	6755.7	6448.4	6325.5	6650.3	7607.3	9569.4	9687.9	8305.2
50°	7357.0	7405.3	7431.7	7278.0	7010.3	6878.6	7216.6	8235.0	10258.6	10526.4	8928.5
52.5°	7466.8	7528.2	7708.2	7765.3	7646.8	7488.7	7734.6	8836.4	10851.2	11250.7	9529.9
55°	7106.8	7212.2	7598.5	7888.2	8239.4	8256.9	8274.5	9420.2	11369.2	11904.7	10078.6
57.5°	6479.1	6496.7	6948.8	7537.0	8371.1	9117.3	9205.1	10100.6	11874.0	12541.2	10622.9
60°	5087.6	4995.4	5728.5	6724.9	7897.0	9459.7	10688.8	11154.1	12501.7	13309.4	11277.0
62.5°	2726.0	2734.7	3340.5	4578.4	6540.6	9126.1	11961.8	12725.6	13419.1	14305.8	12247.1
65°	1712.0	1777.8	2120.2	2668.9	3959.5	7251.7	12040.8	14815.0	14872.1	15754.4	13463.0
67.5°	1251.0	1268.6	1558.3	1957.8	2269.4	4253.6	9692.3	14841.4	15921.2	16772.8	13981.0
70°	930.6	939.4	1145.7	1474.9	1654.9	1992.9	6176.2	12844.1	15376.9	15798.3	12686.1
72.5°	680.4	684.8	794.5	1084.2	1303.7	1185.2	2901.6	9253.4	13353.3	14103.9	11413.1
75°	478.5	487.3	566.3	750.6	877.9	825.3	1106.2	5785.6	9587.0	9503.6	7971.6
77.5°	360.0	364.3	417.0	531.1	597.0	539.9	623.3	2704.0	3423.9	3090.3	2515.3
80°	263.4	276.5	302.9	333.6	399.5	346.8	351.2	759.4	825.3	724.3	649.7
82.5°	140.5	158.0	201.9	201.9	232.7	206.3	184.4	338.0	355.6	333.6	289.7
85°	43.9	43.9	48.3	61.5	92.2	92.2	92.2	114.1	118.5	118.5	101.0
87.5°	8.8	8.8	8.8	8.8	13.2	17.6	26.3	35.1	39.5	43.9	43.9
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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REPORT NUMBER: P1359191
CATALOG NUMBER: GSS-SB5A-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3	2932.3
2.5°	2958.6	2927.9	2897.2	2844.5	2818.2	2778.6	2743.5	2726.0	2712.8	2708.4	2708.4
5°	3015.7	2967.4	2870.8	2778.6	2695.2	2620.6	2563.6	2519.7	2493.3	2471.4	2471.4
7.5°	3072.8	3006.9	2862.0	2699.6	2581.1	2488.9	2409.9	2383.6	2374.8	2352.8	2339.7
10°	3169.3	3064.0	2848.9	2616.2	2449.4	2370.4	2335.3	2326.5	2330.9	2335.3	2335.3
12.5°	3243.9	3129.8	2813.8	2510.9	2348.5	2304.6	2309.0	2330.9	2366.0	2361.6	2352.8
15°	3349.3	3178.1	2743.5	2388.0	2269.4	2269.4	2313.3	2361.6	2396.7	2418.7	2405.5
17.5°	3472.2	3235.2	2638.2	2273.8	2203.6	2243.1	2335.3	2383.6	2445.0	2458.2	2449.4
20°	3625.8	3283.5	2519.7	2164.1	2159.7	2243.1	2322.1	2392.4	2440.6	2453.8	2462.6
22.5°	3775.1	3327.3	2366.0	2085.1	2111.4	2216.8	2291.4	2366.0	2388.0	2401.1	2405.5
25°	3928.7	3371.2	2225.5	2023.6	2076.3	2181.7	2243.1	2273.8	2278.2	2269.4	2269.4
27.5°	4095.5	3375.6	2085.1	1975.3	2036.8	2129.0	2164.1	2172.9	2155.3	2093.9	2076.3
30°	4271.1	3331.7	1970.9	1931.4	1992.9	2067.5	2093.9	2067.5	2006.1	1918.3	1909.5
32.5°	4416.0	3265.9	1887.5	1878.8	1944.6	2010.5	2010.5	1962.2	1870.0	1782.2	1777.8
35°	4635.5	3173.7	1804.1	1843.7	1900.7	1931.4	1940.2	1870.0	1769.0	1685.6	1676.8
37.5°	4850.6	3094.7	1769.0	1799.8	1852.4	1878.8	1852.4	1782.2	1716.4	1646.1	1646.1
40°	5184.2	3046.4	1725.1	1769.0	1812.9	1817.3	1769.0	1716.4	1725.1	1685.6	1681.2
42.5°	5548.5	3042.0	1707.6	1738.3	1769.0	1760.2	1690.0	1690.0	1703.2	1628.6	1611.0
45°	5965.5	3103.5	1707.6	1694.4	1712.0	1685.6	1646.1	1637.3	1606.6	1496.9	1492.5
47.5°	6400.1	3252.7	1716.4	1632.9	1628.6	1619.8	1602.2	1571.5	1479.3	1387.1	1374.0
50°	6742.5	3459.0	1742.7	1553.9	1536.4	1567.1	1536.4	1483.7	1378.3	1290.6	1277.4
52.5°	7150.7	3665.4	1725.1	1457.4	1435.4	1514.4	1483.7	1409.1	1330.1	1277.4	1264.2
55°	7580.9	3880.4	1654.9	1325.7	1343.2	1448.6	1439.8	1356.4	1259.8	1189.6	1180.8
57.5°	8011.1	4152.6	1536.4	1211.5	1277.4	1409.1	1374.0	1273.0	1207.2	1158.9	1150.1
60°	8669.5	4543.3	1365.2	1093.0	1211.5	1325.7	1268.6	1237.9	1167.6	1128.1	1106.2
62.5°	9521.1	5192.9	1141.3	983.3	1119.4	1224.7	1220.3	1185.2	1123.7	1079.9	1066.7
65°	10732.7	5811.9	935.0	877.9	1000.8	1101.8	1154.5	1123.7	1062.3	1014.0	1009.6
67.5°	*10965.3*	*5192.9*	*777.0*	*768.2*	*869.1*	*983.3*	*1084.2*	*1062.3*	*965.7*	*904.3*	*895.5*
70°	9543.1	3709.2	654.1	662.8	759.4	860.4	970.1	917.4	838.4	803.3	798.9
72.5°	8472.0	3186.9	548.7	566.3	636.5	728.7	794.5	812.1	755.0	724.3	711.1
75°	6106.0	2388.0	443.4	465.3	513.6	566.3	689.2	719.9	667.2	636.5	614.6
77.5°	2265.1	996.4	329.2	351.2	386.3	460.9	557.5	623.3	583.8	605.8	544.3
80°	544.3	351.2	241.4	237.0	272.2	346.8	443.4	491.6	452.1	430.2	373.1
82.5°	237.0	171.2	158.0	158.0	166.8	228.3	294.1	346.8	338.0	280.9	267.8
85°	87.8	74.6	74.6	79.0	79.0	105.4	158.0	184.4	166.8	144.9	140.5
87.5°	39.5	39.5	30.7	26.3	21.9	21.9	26.3	17.6	13.2	8.8	8.8
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

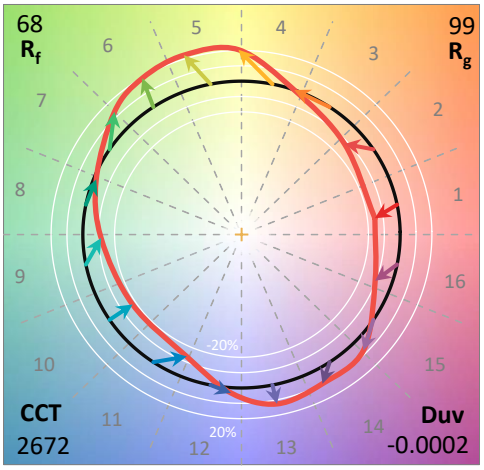
Test Information

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

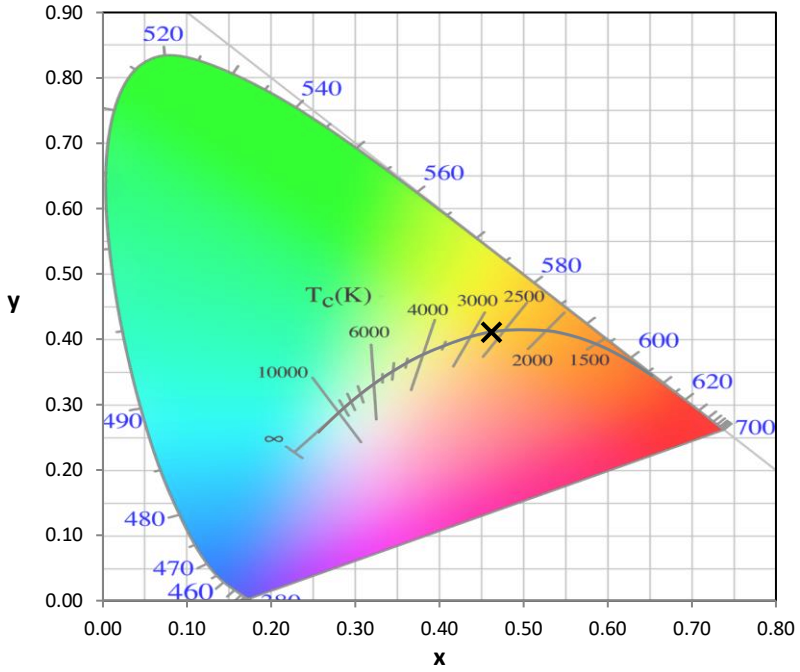
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

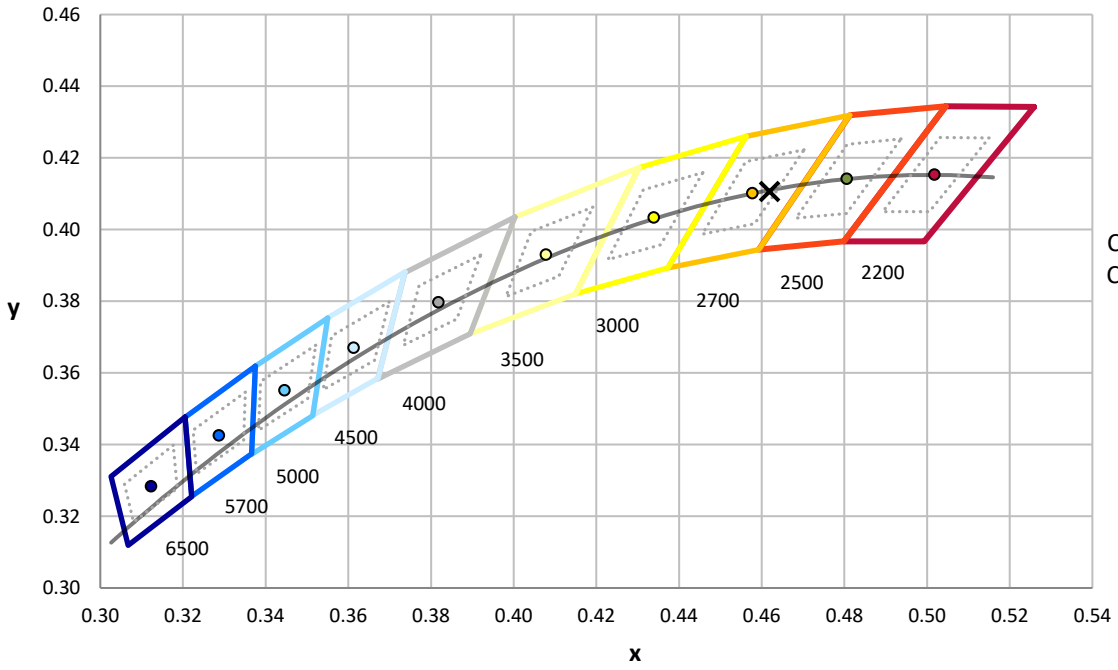
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

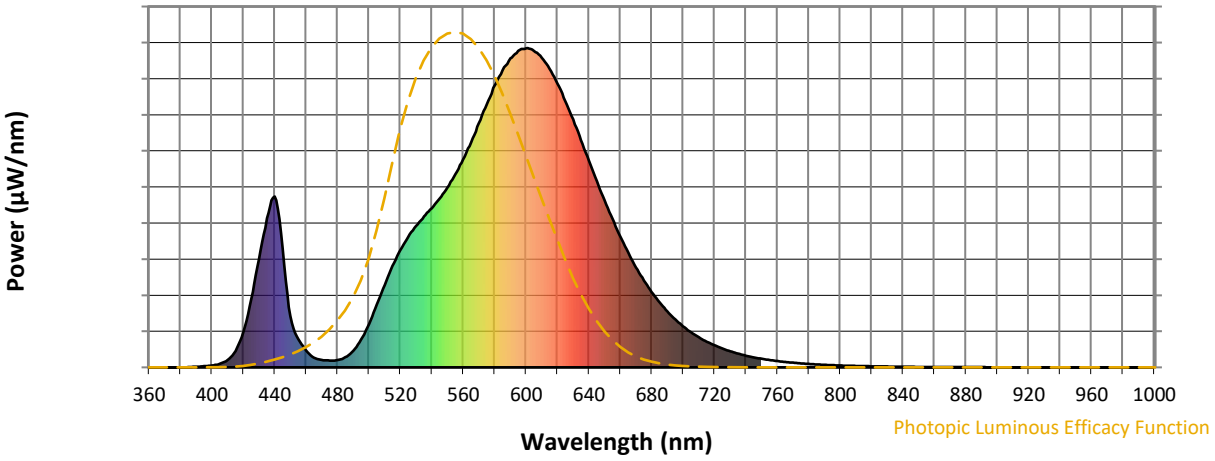


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

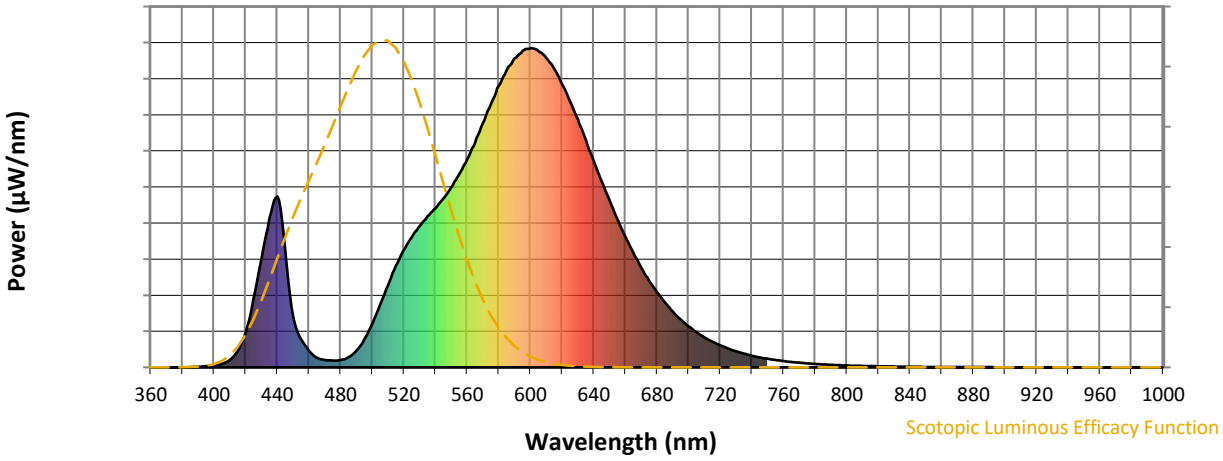


Photopic Lumens: NR

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

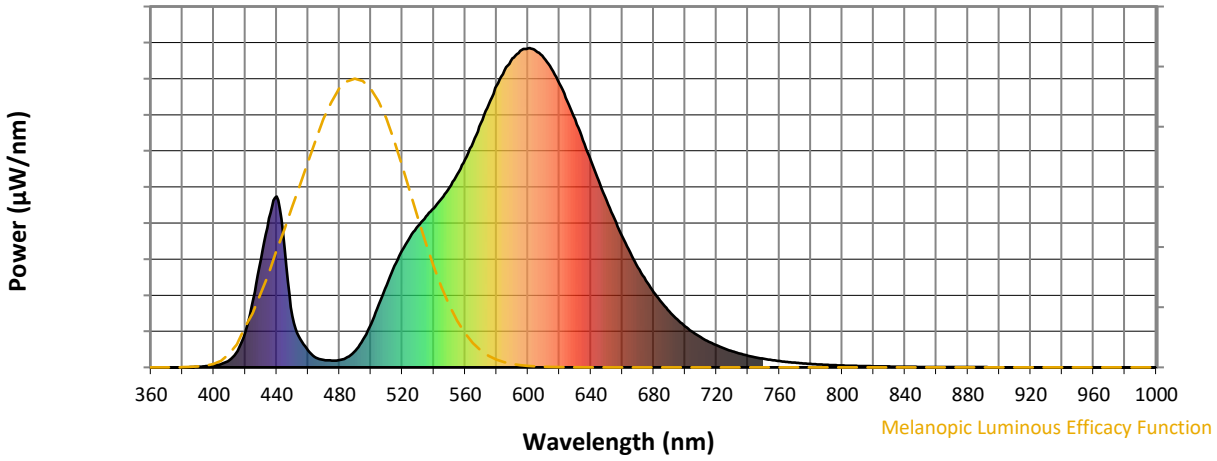


Scotopic Lumens: NR **S/P: 1.02**

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			

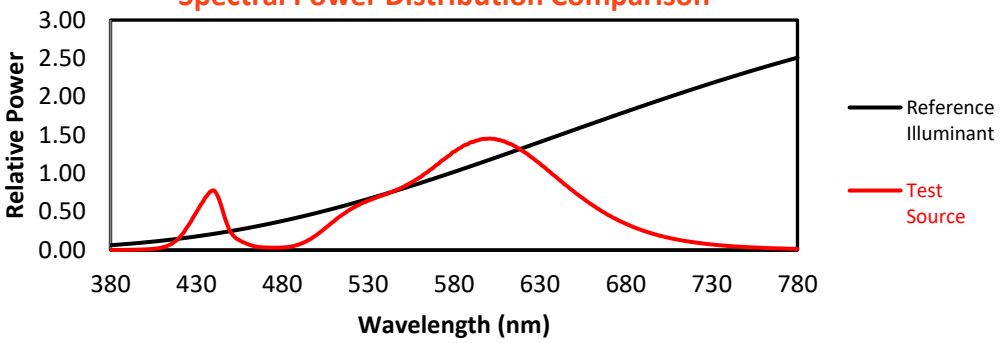
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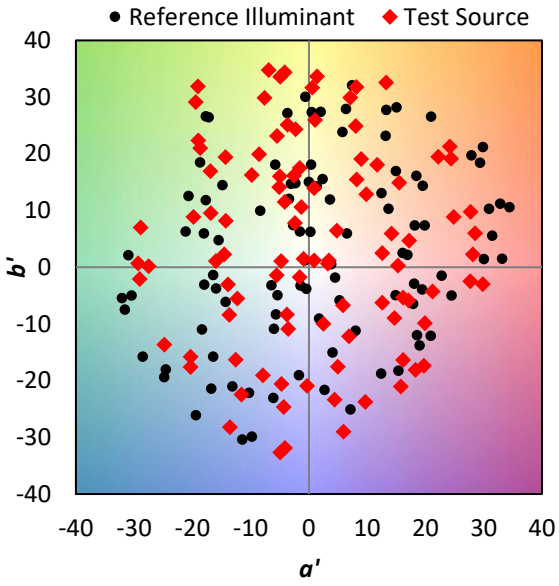
Summary

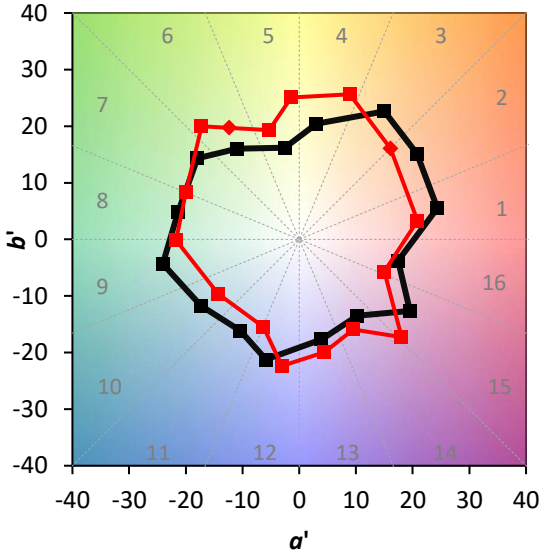
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

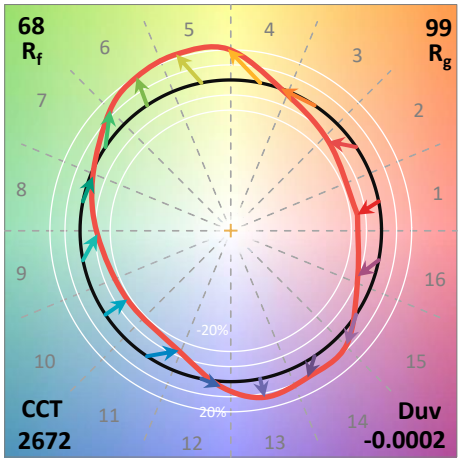
Spectral Power Distribution Comparison

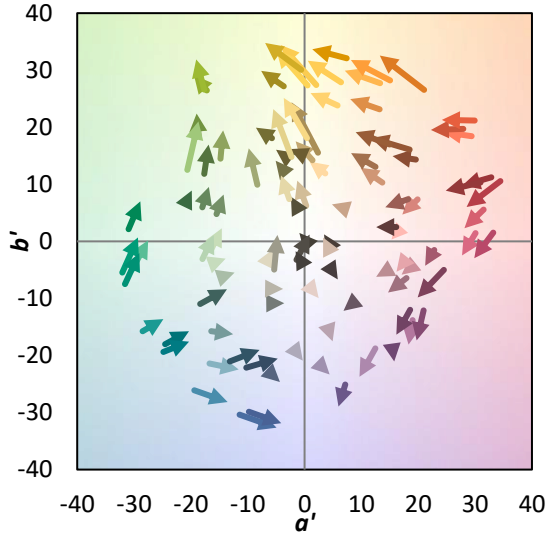


Color Vector Graphics







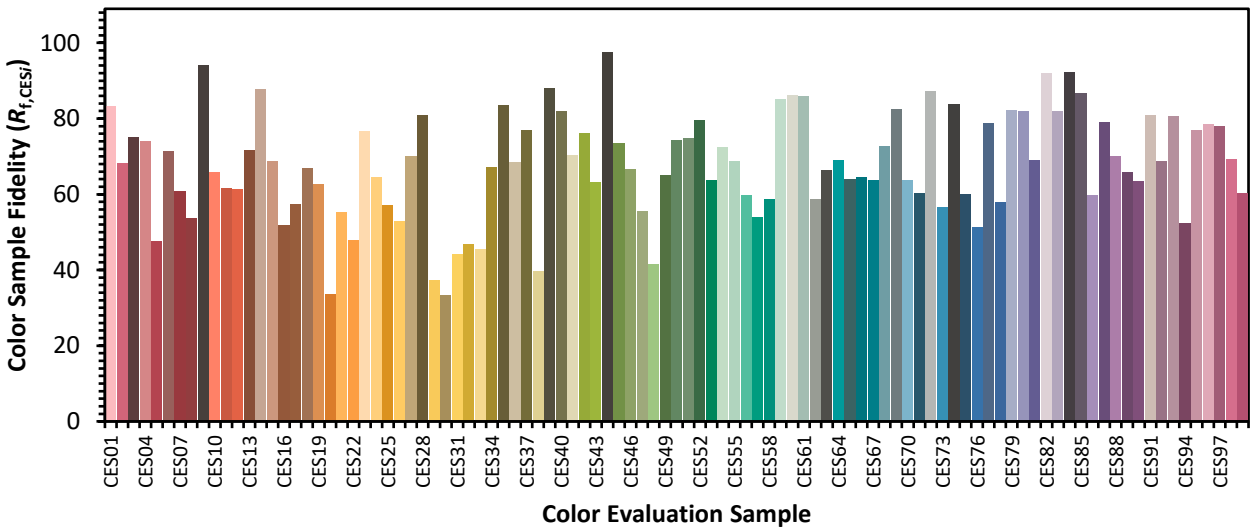


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Individual Sample Fidelity Index ($R_{f,i}$)

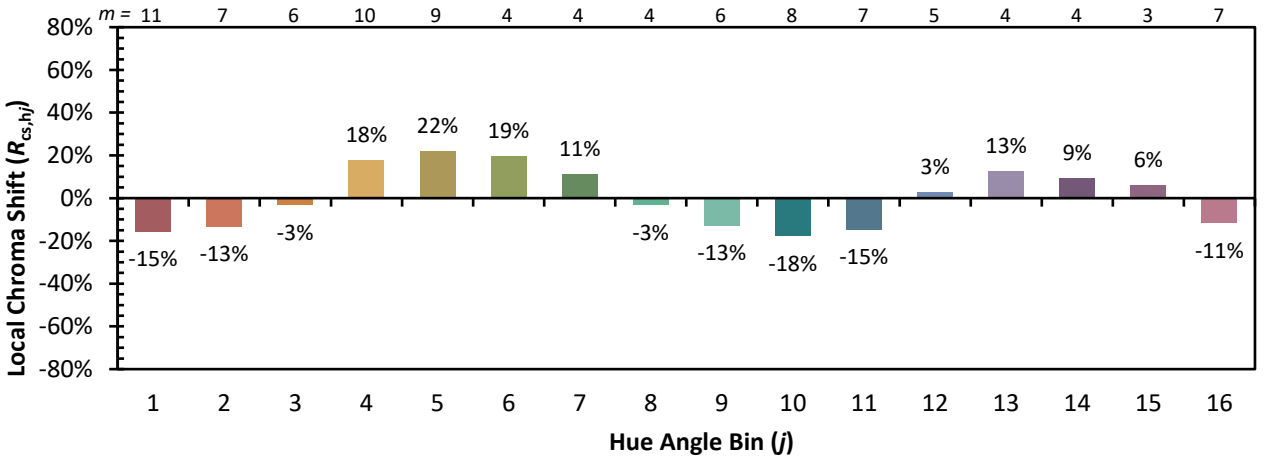
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

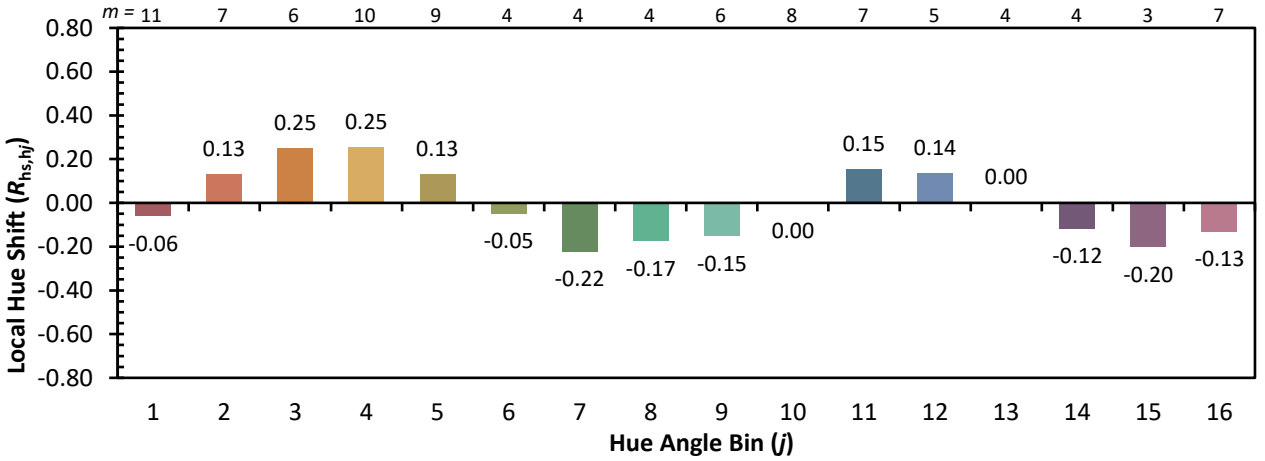


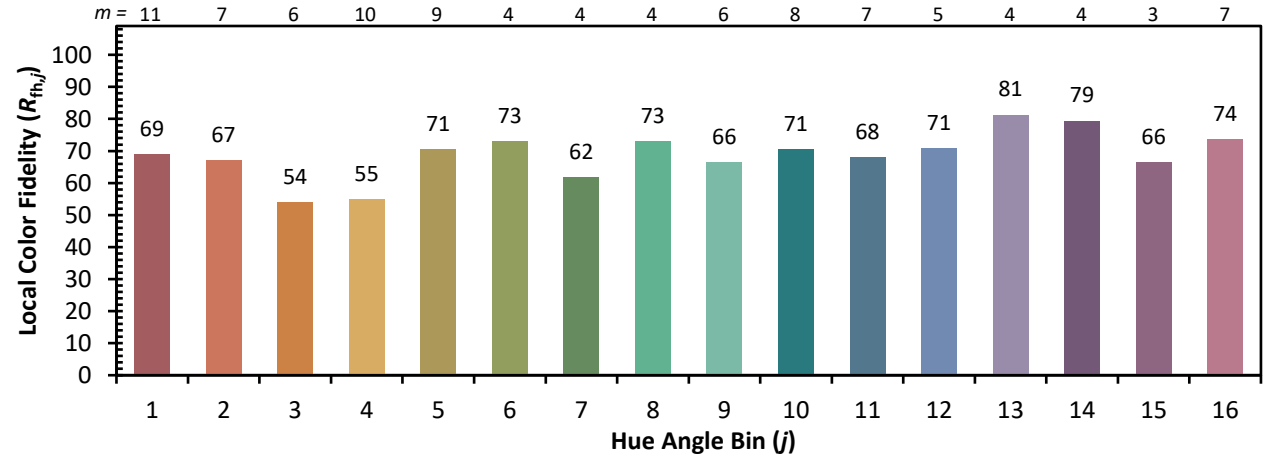
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Color Rendition by Hue-Angle Bin



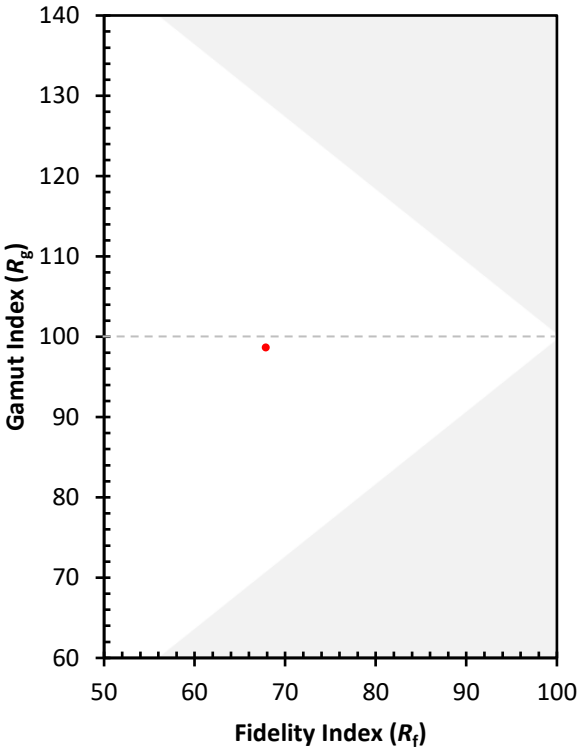


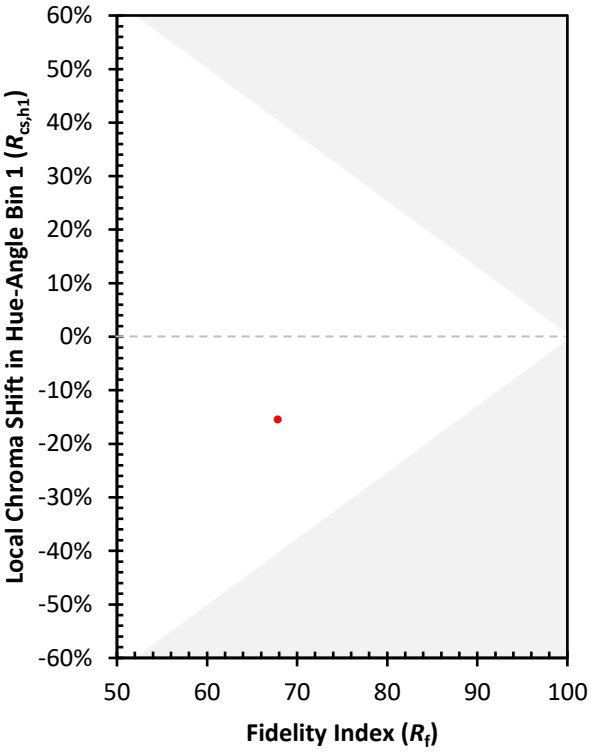


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Measure Comparisons





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