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: P1365716

Luminaire Tested: **GSS-SB4B-727-U-T2R**

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:	P1365716
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20439.2 lumens
Efficiency:	N/A
Efficacy:	138.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

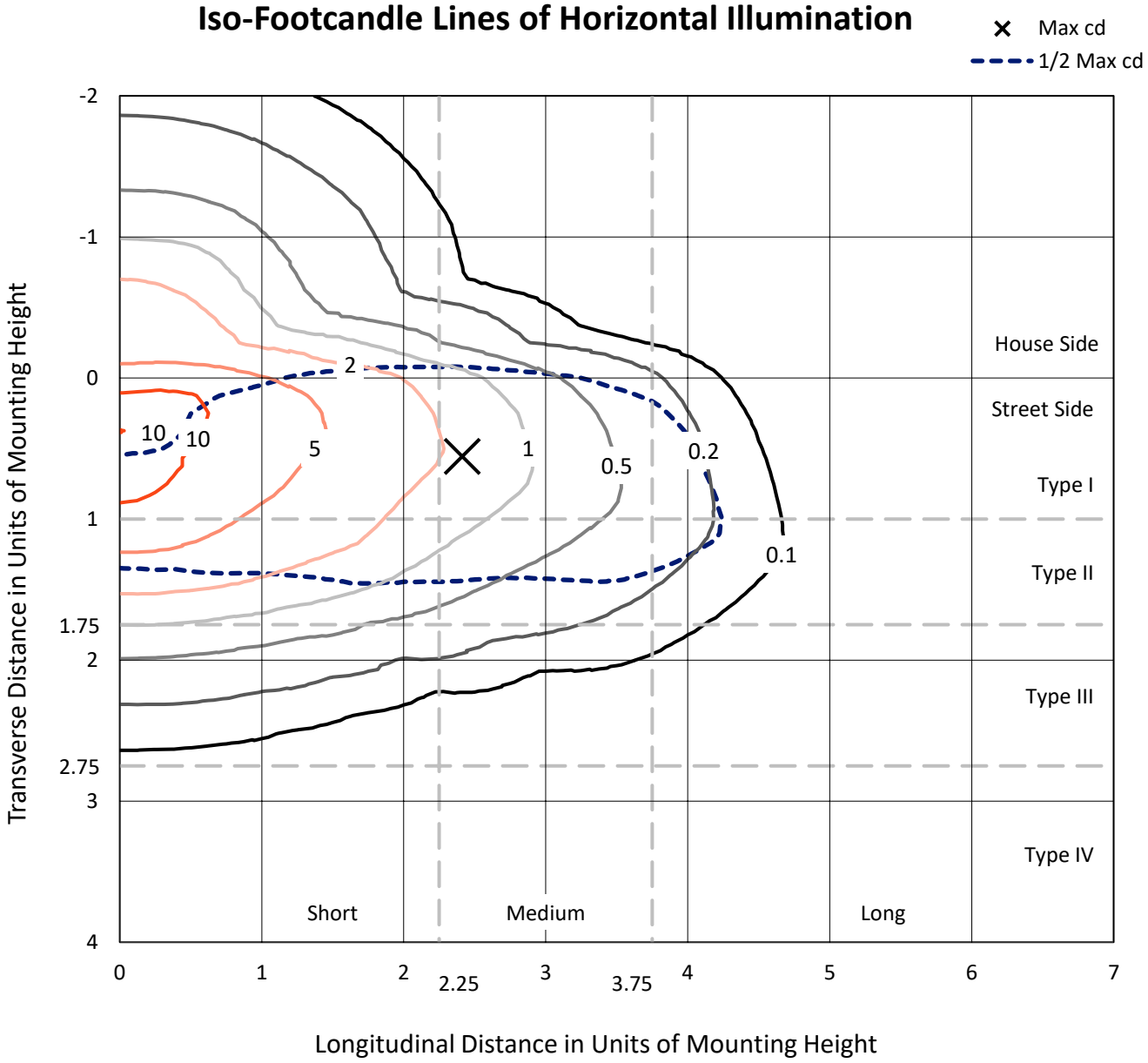
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365716
CATALOG NUMBER: GSS-SB4B-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



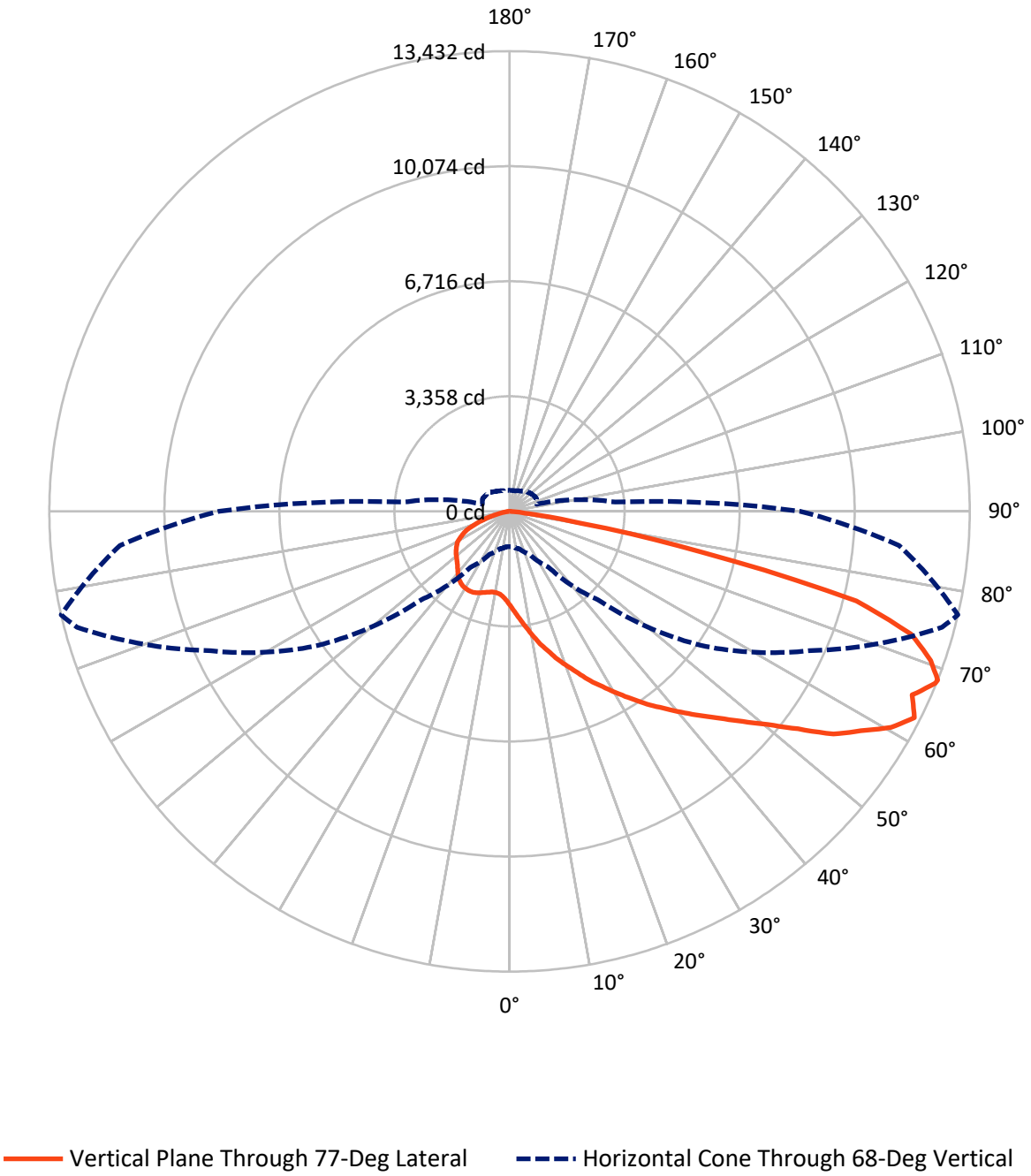
Based on 20 foot mounting height. Maximum calculated value = 11.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365716
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Luminous Intensity Polar Plot



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Scaled Data Report

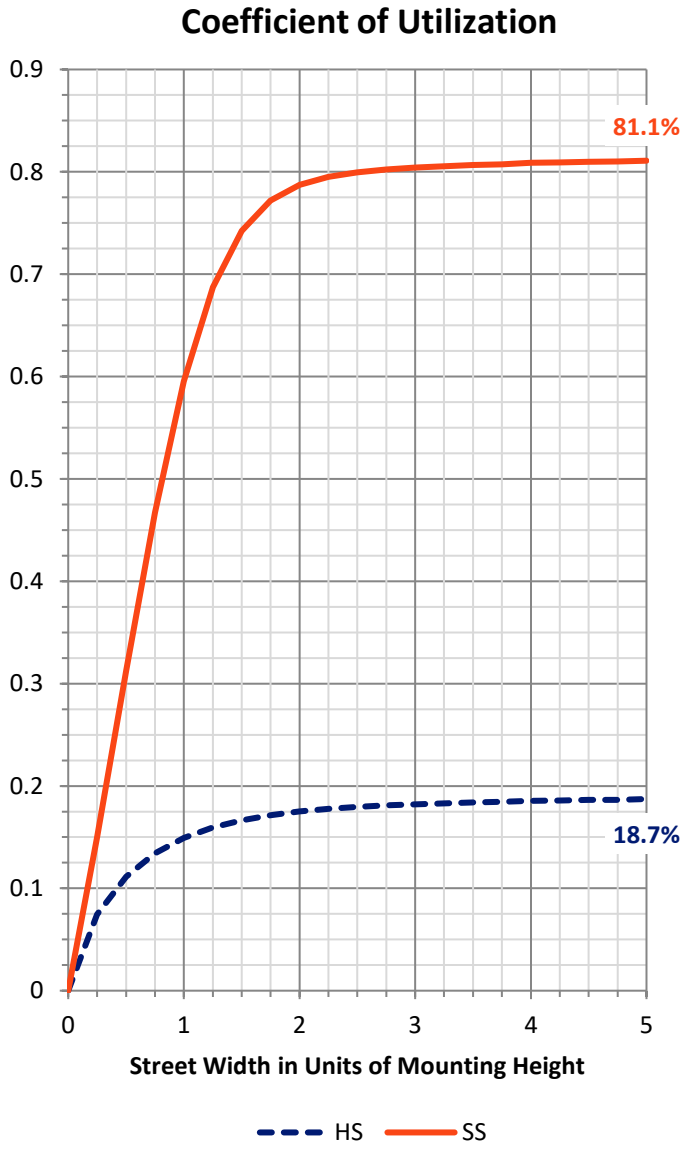
REPORT NUMBER: P1365716
CATALOG NUMBER: GSS-SB4B-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3858.3	0.0	3858.3
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	16580.8	0.0	16580.8
	% Fixture	81.1	0.0	81.1
Total	Lumens	20439.2	0.0	20439.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.1	1.4
10°-20°	990.7	4.8
20°-30°	1810.9	8.9
30°-40°	2934.3	14.4
40°-50°	4035.9	19.7
50°-60°	4525.2	22.1
60°-70°	3813.8	18.7
70°-80°	1890.2	9.2
80°-90°	156.1	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°	20439.2	100.0
0°-180°	20439.2	100.0



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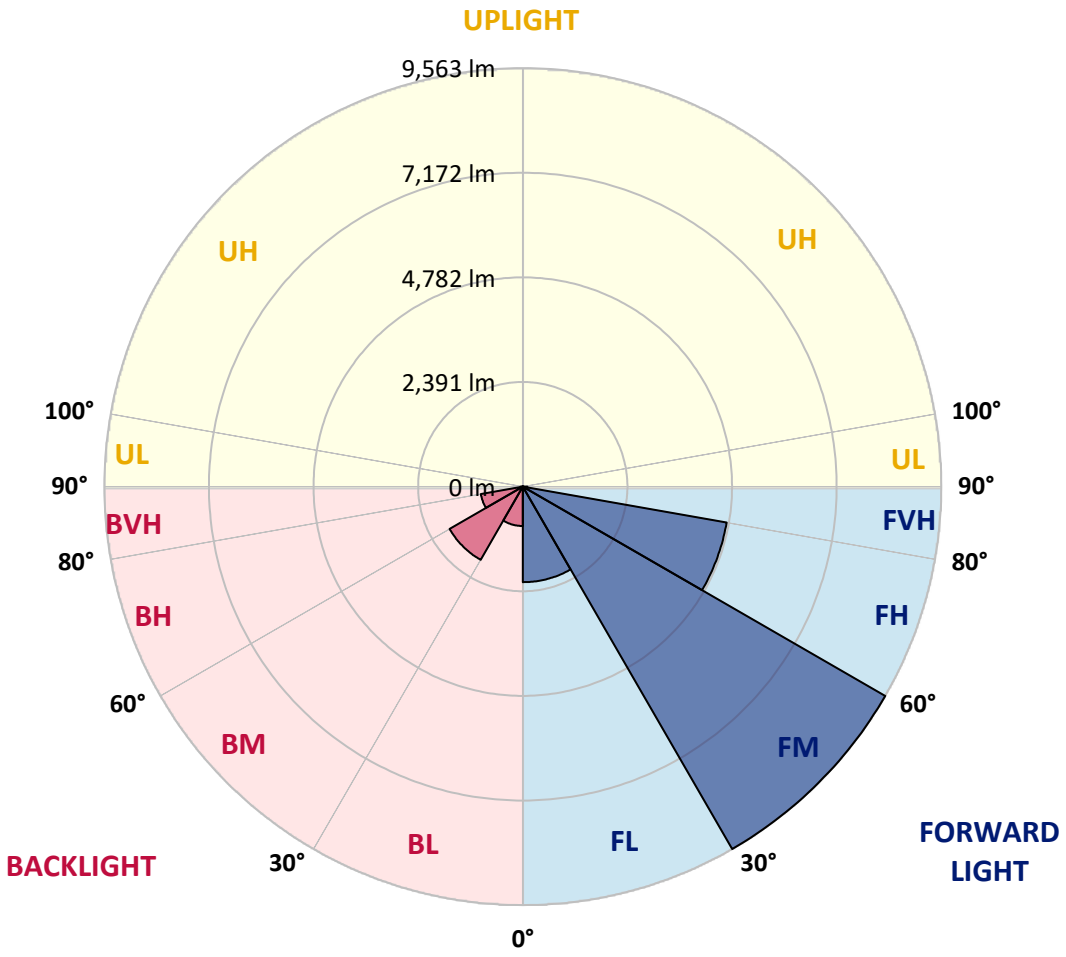
Scaled Data Report

REPORT NUMBER: P1365716
CATALOG NUMBER: GSS-SB4B-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2184.1	10.7			
FM	(30°-60°)	9563.3	46.8			
FH	(60°-80°)	4730.8	23.1			G2/5000
FVH	(80°-90°)	102.6	0.5			G2/225
BL	(0°-30°)	899.6	4.4	B2/1000		
BM	(30°-60°)	1932.0	9.5	B2/2500		
BH	(60°-80°)	973.3	4.8	B2/1000		G2/1000
BVH	(80°-90°)	53.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	*2749.8*	2749.8
2.5°	3430.1	3411.2	3397.1	3349.8	3321.5	3245.9	3184.5	3080.5	2948.2	*2938.8*	2834.8
5°	3954.6	3931.0	3912.1	3845.9	3817.6	3685.3	3567.2	3382.9	3193.9	*3160.8*	2952.9
7.5°	4379.8	4351.5	4332.6	4271.1	4214.4	4110.5	3959.3	3737.3	3463.2	*3401.8*	3127.8
10°	4677.5	4677.5	4672.7	4634.9	4601.9	4502.7	4327.8	4068.0	3742.0	*3671.1*	3312.0
12.5°	4909.0	4894.8	4913.7	4937.3	4942.1	4885.4	4724.7	4431.8	4039.6	*3968.8*	3505.7
15°	4927.9	4932.6	5003.5	5098.0	5216.1	5235.0	5102.7	4795.6	4327.8	*4233.3*	3732.5
17.5°	4833.4	4857.0	4956.2	5112.1	5338.9	5475.9	5447.6	5173.6	4639.7	*4540.5*	3940.4
20°	4805.0	4833.4	4932.6	5126.3	5395.6	5622.4	5707.5	5509.0	4951.5	*4814.5*	4167.2
22.5°	4975.1	4984.6	5055.4	5216.1	5475.9	5735.8	5924.8	5830.3	5282.2	*5131.0*	4427.1
25°	5438.1	5428.7	5424.0	5461.8	5655.5	5882.3	6113.8	6132.7	5627.1	*5475.9*	4672.7
27.5°	6208.3	6246.1	6137.4	5929.5	5948.4	6123.2	6302.8	6402.0	5962.6	*5797.2*	4918.4
30°	7167.4	7162.7	6969.0	6633.5	6378.4	6439.8	6539.0	6657.1	6298.0	*6146.9*	5192.5
32.5°	7984.8	7965.9	7758.0	7370.6	6969.0	6836.7	6874.5	6898.1	6685.5	*6515.4*	5471.2
35°	8509.2	8513.9	8315.5	7980.0	7531.2	7313.9	7219.4	7162.7	7072.9	*6907.5*	5802.0
37.5°	9033.7	9005.3	8754.9	8358.0	7984.8	7805.2	7696.6	7455.6	7432.0	*7285.5*	6094.9
40°	9425.8	9397.5	9142.3	8688.8	8348.6	8202.1	8159.6	7795.8	7833.6	*7706.0*	6420.9
42.5°	9605.3	9610.1	9378.6	8967.5	8617.9	8547.0	8632.1	8187.9	8258.8	*8140.7*	6775.2
45°	9610.1	9586.4	9425.8	9099.8	8835.2	8778.5	9010.0	8632.1	8721.8	*8613.2*	7186.3
47.5°	9350.2	9350.2	9284.1	9090.4	8948.6	8953.3	9326.6	9080.9	9241.5	*9161.2*	7663.5
50°	8783.2	8830.5	8858.8	8896.6	8891.9	9076.2	9581.7	9548.7	9799.1	*9775.4*	8197.4
52.5°	7054.0	7252.4	7965.9	8424.2	8717.1	9062.0	9860.5	10030.6	10503.0	*10545.6*	8967.5
55°	5627.1	5674.4	6274.4	7455.6	8324.9	8943.9	9959.7	10573.9	11405.5	*11471.6*	9671.5
57.5°	4568.8	4682.2	5046.0	6175.2	7469.8	8679.3	10025.8	10866.8	11977.2	*12085.8*	10252.6
60°	3378.2	3444.3	3793.9	4729.4	6255.5	8060.4	10063.6	11136.2	12643.3	*12799.3*	11008.6
62.5°	2485.2	2489.9	2712.0	3302.6	4937.3	7044.6	9770.7	11353.5	13082.7	*13262.3*	11249.5
65°	1606.4	1625.3	1847.4	2357.6	3335.6	5773.6	9095.1	10503.0	12652.8	*12917.4*	11103.1
67.5°	1082.0	1115.0	1247.3	1502.5	2234.8	4120.0	7096.5	9723.5	13049.7	*13399.3*	11457.4
68°	*1030.0*	*1034.7*	*1138.7*	*1384.3*	*1989.1*	*3647.5*	*6822.5*	*9624.2*	*13068.6*	*13432.4*	*11414.9*
70°	817.4	826.8	893.0	1025.3	1351.3	2234.8	5509.0	8792.7	12718.9	*13040.2*	10796.0
72.5°	623.7	637.8	680.4	732.3	878.8	1370.2	3222.3	7162.7	11797.6	*12255.9*	9775.4
75°	529.2	533.9	567.0	585.9	576.4	831.5	1809.6	5603.5	10035.3	*10455.8*	8027.3
77.5°	415.8	429.9	477.2	486.6	439.4	576.4	949.7	3198.6	5891.7	*5754.7*	3864.8
80°	297.7	307.1	344.9	326.0	344.9	396.9	448.8	1148.1	2452.1	*2140.3*	907.1
82.5°	103.9	118.1	236.2	226.8	226.8	179.5	203.2	500.8	637.8	*557.5*	226.8
85°	18.9	23.6	66.1	94.5	85.0	66.1	85.0	155.9	127.6	*108.7*	66.1
87.5°	4.7	4.7	9.4	9.4	9.4	14.2	23.6	33.1	37.8	*37.8*	37.8
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: P1365716
CATALOG NUMBER: GSS-SB4B-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8	2749.8
2.5°	2778.1	2707.3	2570.2	2447.4	2348.2	2253.7	2178.1	2126.1	2088.3	2069.4	2069.4
5°	2839.6	2688.4	2438.0	2215.9	2045.8	1932.4	1861.5	1819.0	1814.3	1809.6	1809.6
7.5°	2934.0	2721.4	2348.2	2069.4	1923.0	1861.5	1842.6	1837.9	1837.9	1847.4	1847.4
10°	3061.6	2778.1	2310.4	2017.5	1937.1	1918.2	1908.8	1923.0	1927.7	1932.4	1937.1
12.5°	3212.8	2849.0	2291.5	2041.1	1993.8	1984.4	1989.1	1984.4	1998.6	2008.0	2003.3
15°	3359.3	2938.8	2310.4	2088.3	2050.5	2045.8	2031.6	2041.1	2036.4	2031.6	2031.6
17.5°	3524.6	3042.7	2329.3	2126.1	2088.3	2069.4	2050.5	2041.1	2022.2	2017.5	2012.7
20°	3704.2	3146.7	2362.4	2159.2	2097.8	2055.3	2022.2	1984.4	1956.0	1941.9	1941.9
22.5°	3888.4	3255.3	2390.7	2163.9	2078.9	2003.3	1946.6	1899.3	1856.8	1828.5	1814.3
25°	4077.4	3364.0	2400.2	2145.0	2022.2	1932.4	1856.8	1800.1	1743.4	1715.1	1705.6
27.5°	4271.1	3458.5	2386.0	2097.8	1946.6	1847.4	1762.3	1700.9	1653.7	1620.6	1620.6
30°	4460.1	3548.3	2348.2	2031.6	1866.3	1767.0	1682.0	1625.3	1582.8	1554.4	1549.7
32.5°	4677.5	3638.0	2300.9	1946.6	1785.9	1696.2	1611.1	1559.2	1521.4	1507.2	1511.9
35°	4894.8	3718.4	2225.3	1866.3	1700.9	1625.3	1545.0	1502.5	1488.3	1478.8	1474.1
37.5°	5107.4	3775.0	2126.1	1767.0	1630.0	1540.3	1502.5	1459.9	1422.1	1374.9	1370.2
40°	5324.8	3822.3	1998.6	1667.8	1549.7	1478.8	1459.9	1403.2	1313.5	1233.2	1233.2
42.5°	5575.2	3869.5	1861.5	1573.3	1450.5	1417.4	1412.7	1322.9	1190.6	1133.9	1129.2
45°	5872.8	3902.6	1738.7	1483.6	1346.5	1332.4	1370.2	1252.0	1143.4	1096.1	1100.9
47.5°	6217.7	3978.2	1630.0	1384.3	1247.3	1270.9	1275.7	1185.9	1100.9	1044.2	1044.2
50°	6661.8	4110.5	1516.6	1256.8	1176.5	1228.4	1185.9	1119.8	1030.0	996.9	992.2
52.5°	7252.4	4219.2	1422.1	1152.8	1129.2	1181.2	1124.5	1053.6	978.0	930.8	926.0
55°	7701.3	4223.9	1332.4	1072.5	1096.1	1086.7	1063.1	987.5	930.8	874.1	874.1
57.5°	8183.2	4195.5	1252.0	1025.3	1063.1	1020.5	1001.6	921.3	864.6	822.1	812.7
60°	8702.9	4143.6	1167.0	992.2	1034.7	973.3	930.8	864.6	817.4	784.3	784.3
62.5°	8792.7	3893.2	1063.1	982.7	1001.6	926.0	859.9	807.9	760.7	741.8	741.8
65°	8627.3	3628.6	944.9	935.5	949.7	869.3	793.8	746.5	708.7	689.8	685.1
67.5°	8632.1	3198.6	850.4	878.8	855.2	803.2	727.6	685.1	637.8	623.7	623.7
68°	*8480.9*	*3094.7*	*817.4*	*869.3*	*836.3*	*784.3*	*708.7*	*661.5*	*618.9*	*614.2*	*614.2*
70°	7772.2	2508.8	699.3	803.2	779.6	718.2	623.7	600.0	571.7	567.0	571.7
72.5°	6789.4	1852.1	562.2	675.6	694.5	557.5	548.1	538.6	505.5	505.5	500.8
75°	5310.6	1351.3	425.2	533.9	515.0	510.3	467.7	463.0	434.7	429.9	420.5
77.5°	2409.6	689.8	288.2	354.4	411.1	453.6	392.2	378.0	359.1	359.1	354.4
80°	675.6	354.4	193.7	203.2	250.4	368.5	307.1	278.8	292.9	283.5	245.7
82.5°	207.9	146.5	118.1	127.6	118.1	212.6	226.8	174.8	155.9	165.4	174.8
85°	70.9	66.1	56.7	61.4	52.0	85.0	99.2	66.1	70.9	70.9	61.4
87.5°	37.8	37.8	28.3	23.6	18.9	14.2	9.4	9.4	4.7	4.7	4.7
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

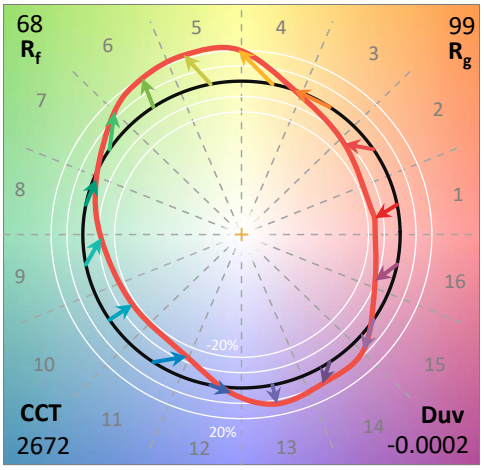
Test Information

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

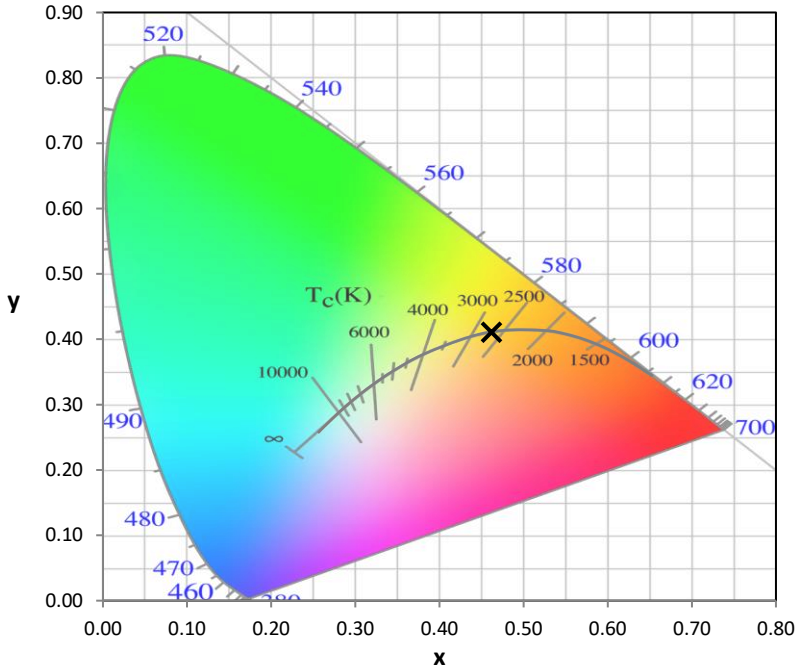
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

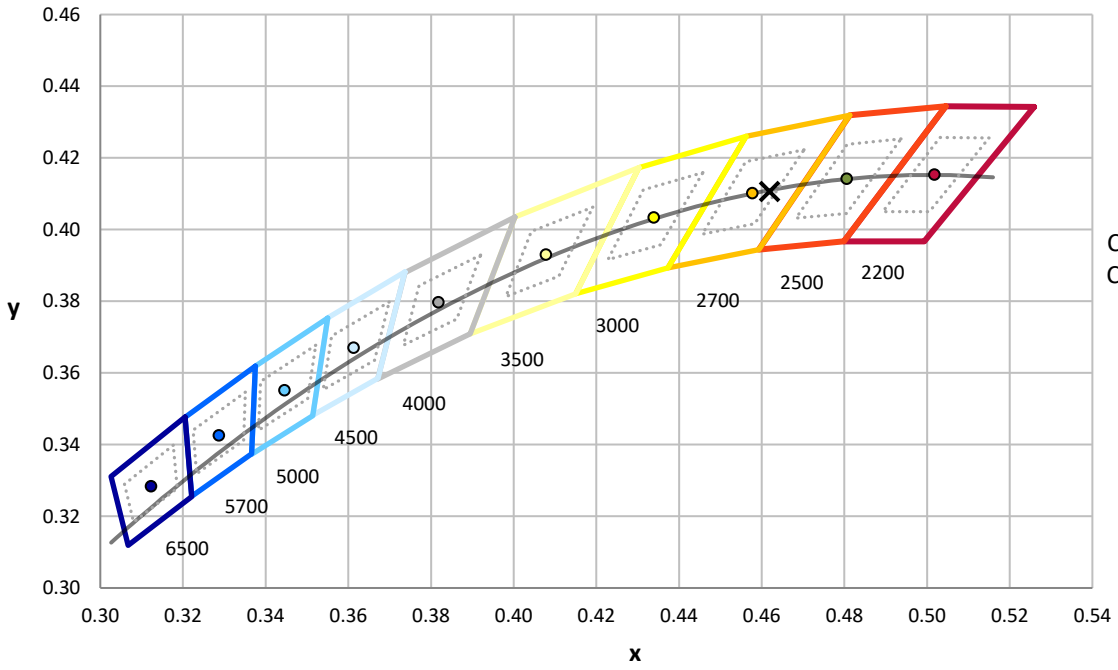
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

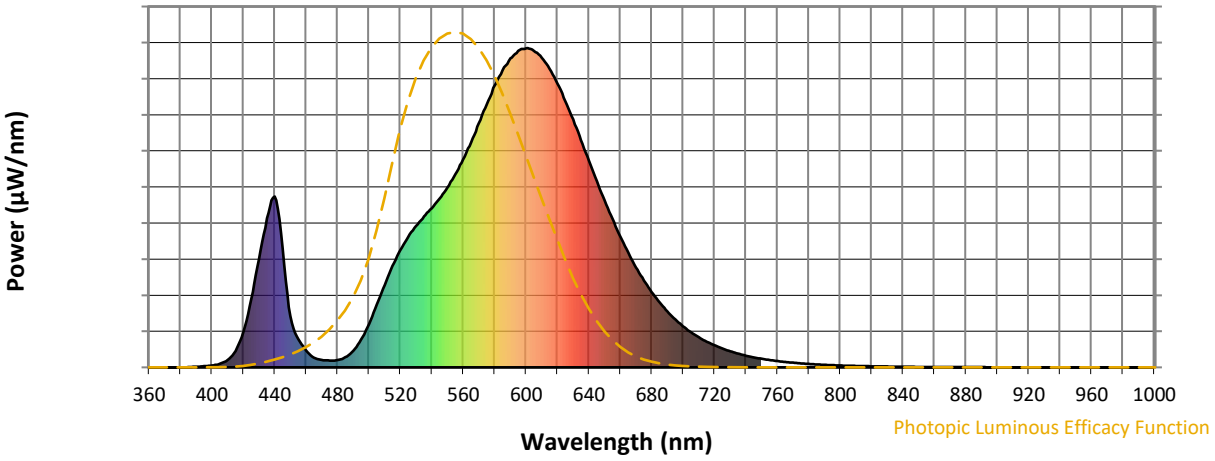


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

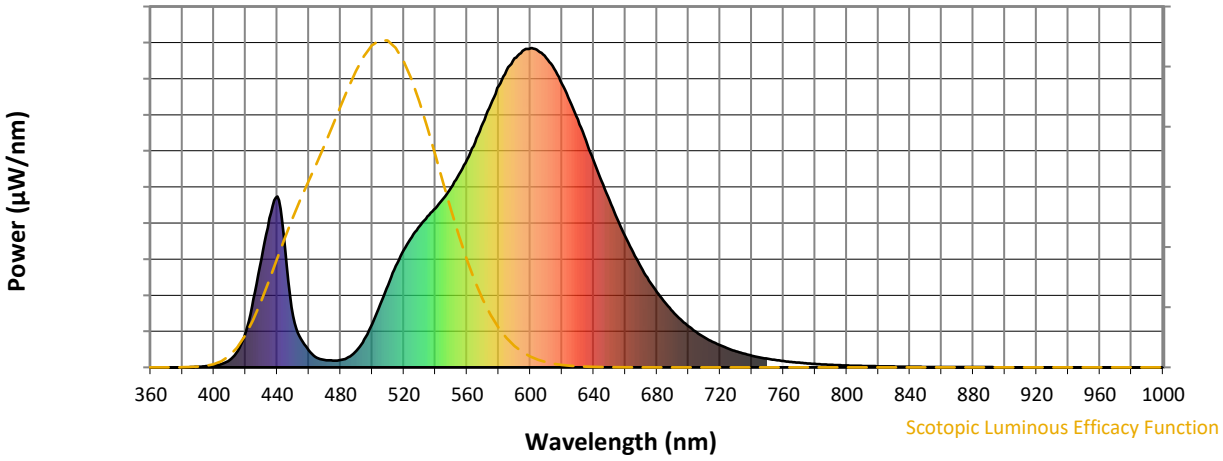


Photopic Lumens: NR

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

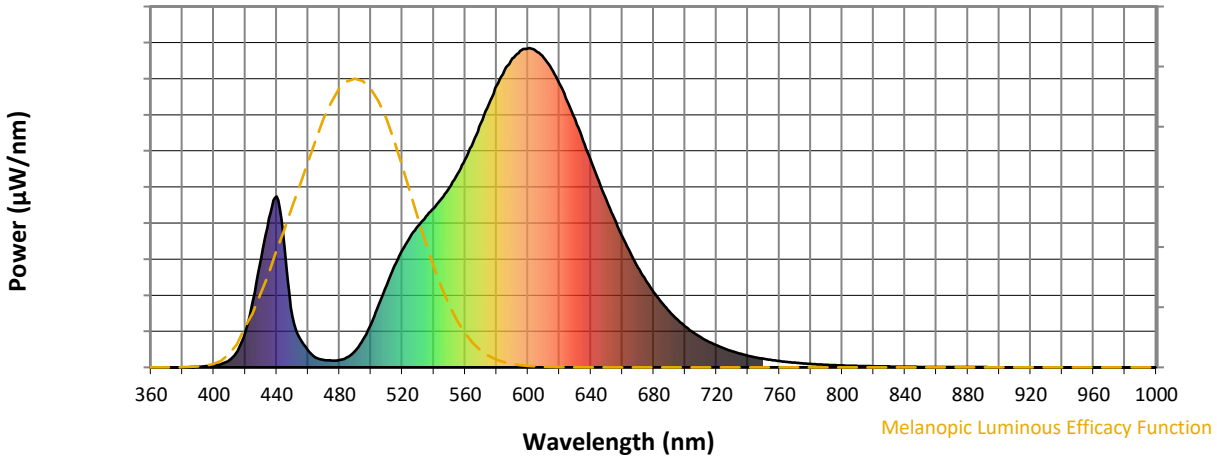


Scotopic Lumens: NR **S/P: 1.02**

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			

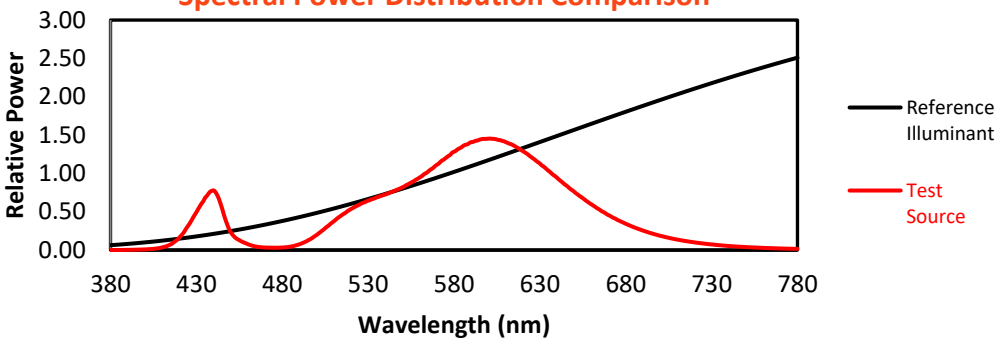
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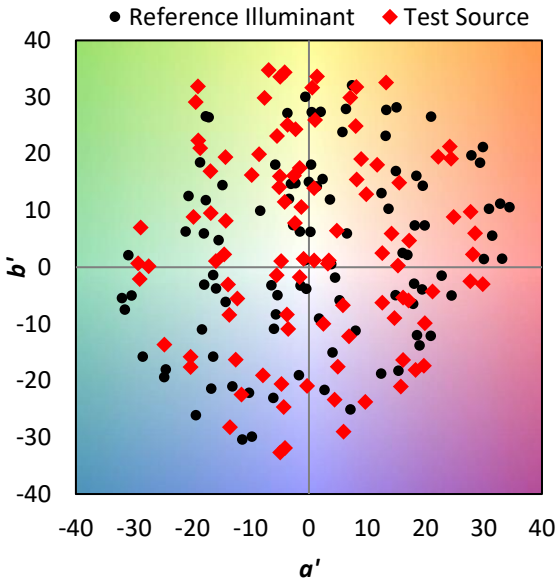
Summary

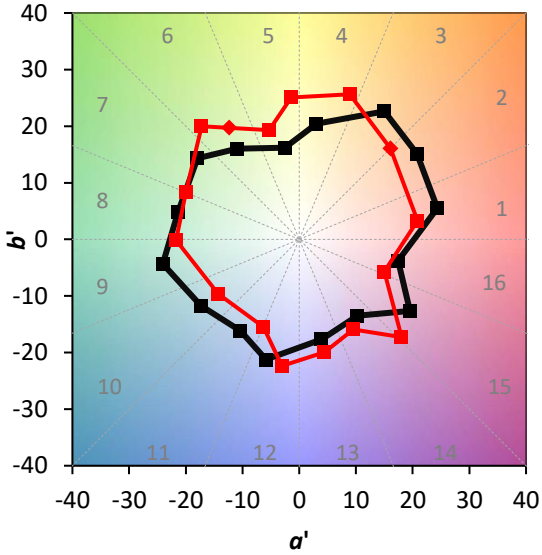
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

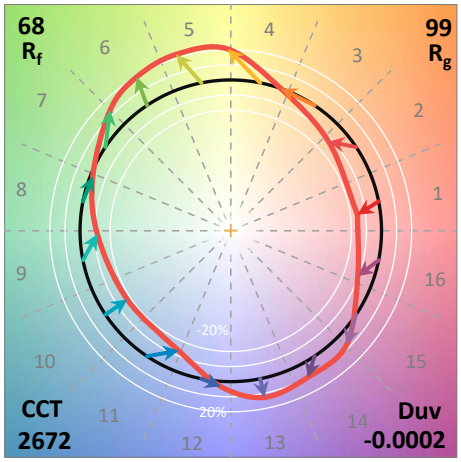
Spectral Power Distribution Comparison

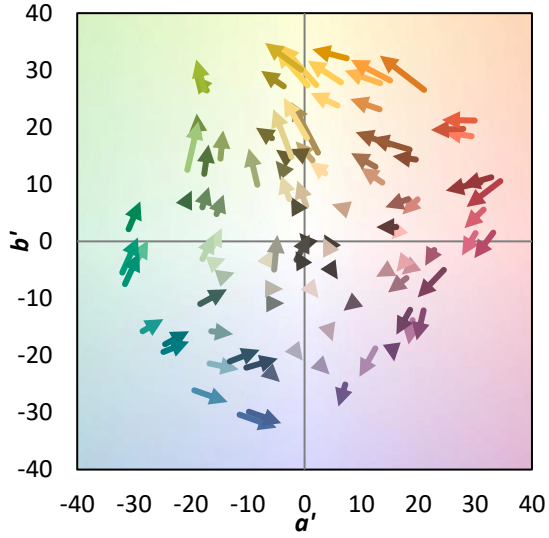


Color Vector Graphics







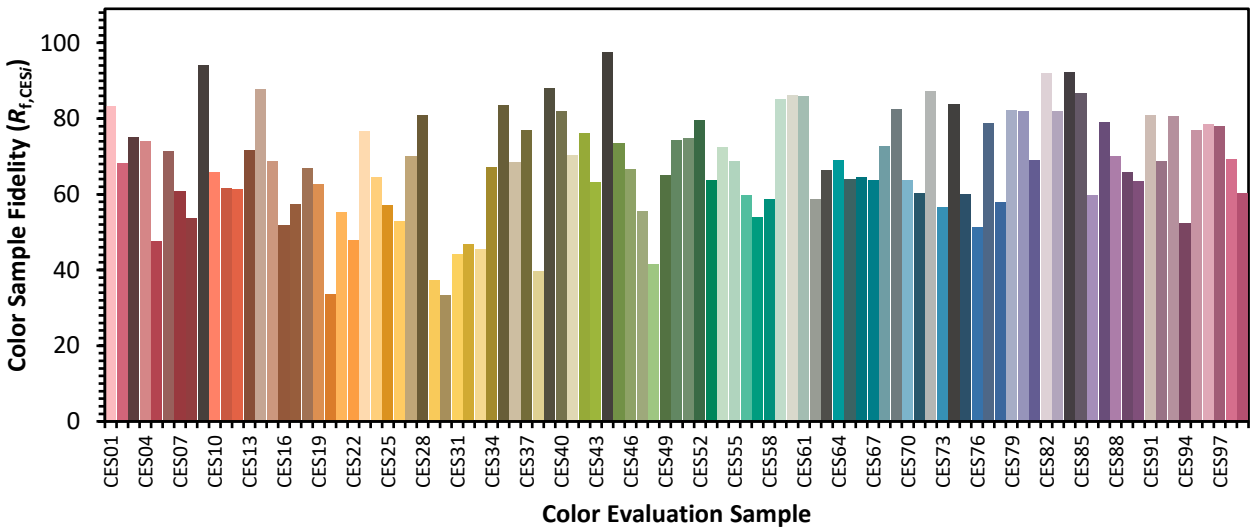


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Individual Sample Fidelity Index ($R_{f,i}$)

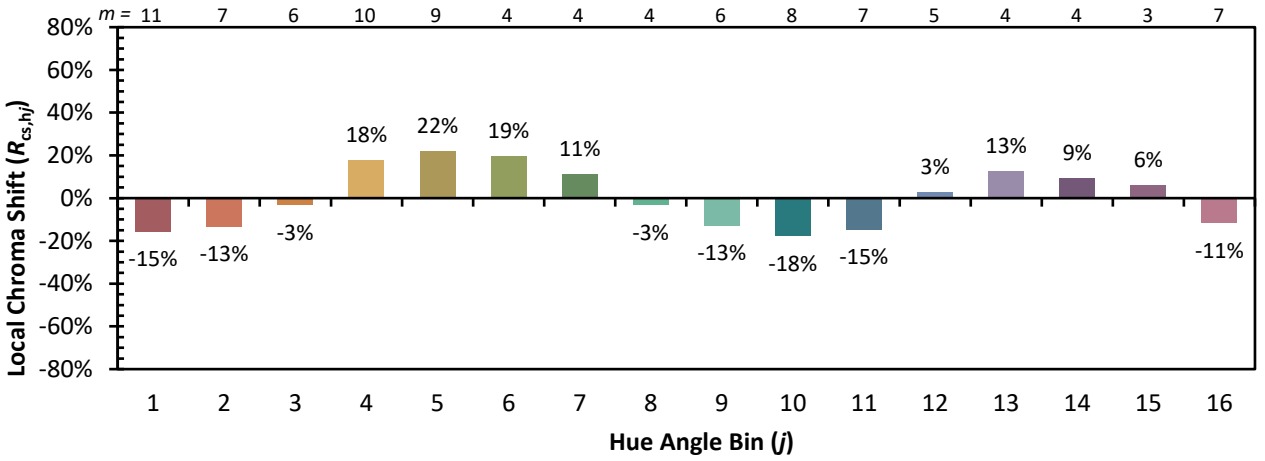
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

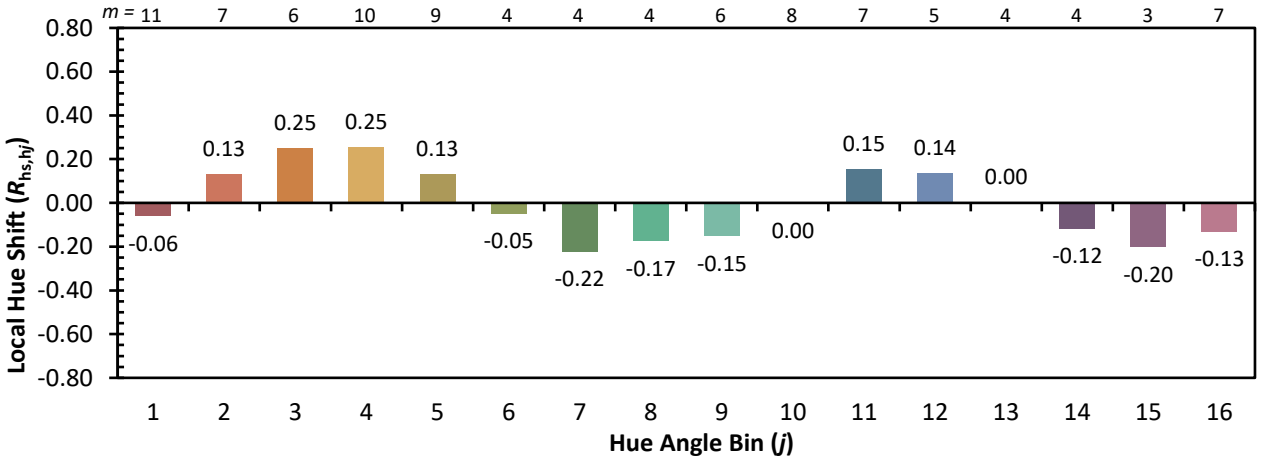


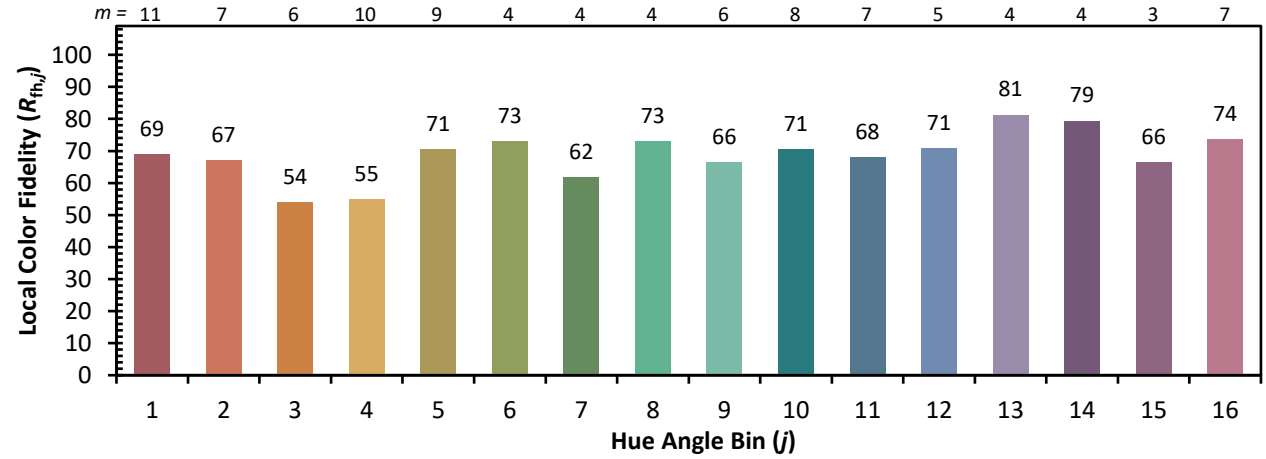
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Color Rendition by Hue-Angle Bin



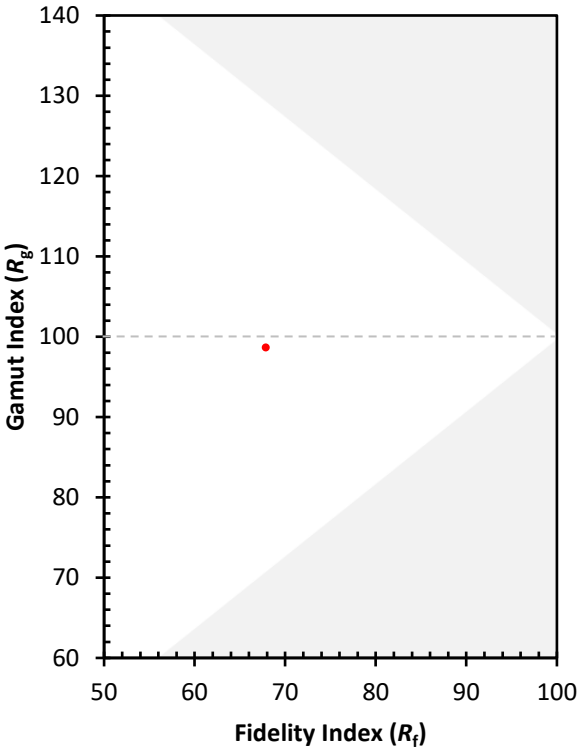


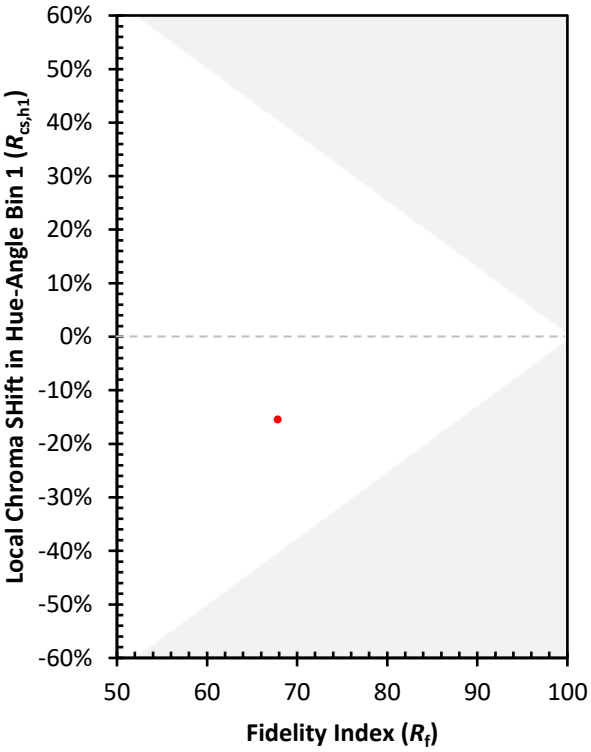


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Measure Comparisons





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