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: P1365713

Luminaire Tested: **GSS-SB3C-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:	P1365713
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19387.8 lumens
Efficiency:	N/A
Efficacy:	129.3 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

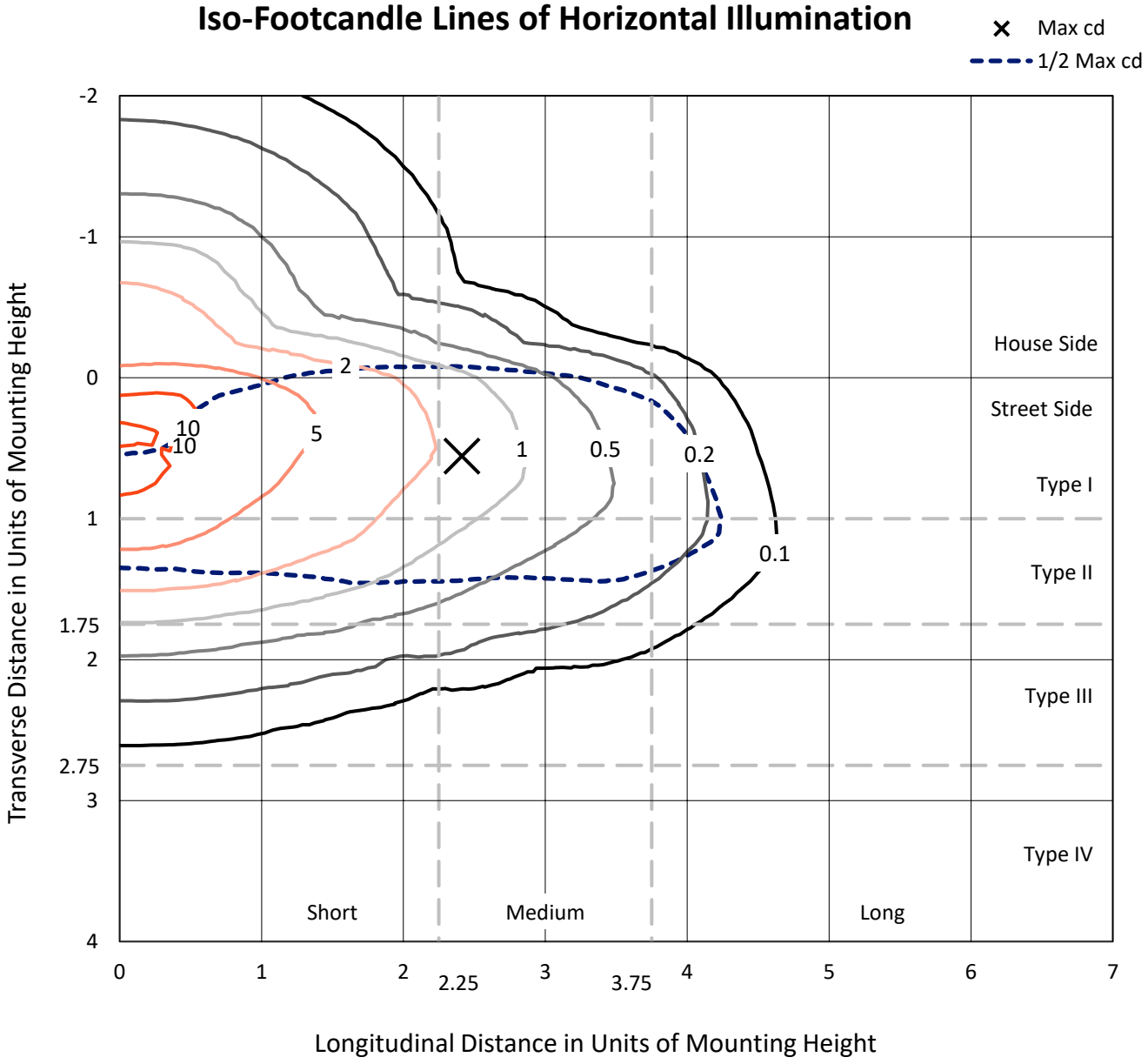
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365713
CATALOG NUMBER: GSS-SB3C-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



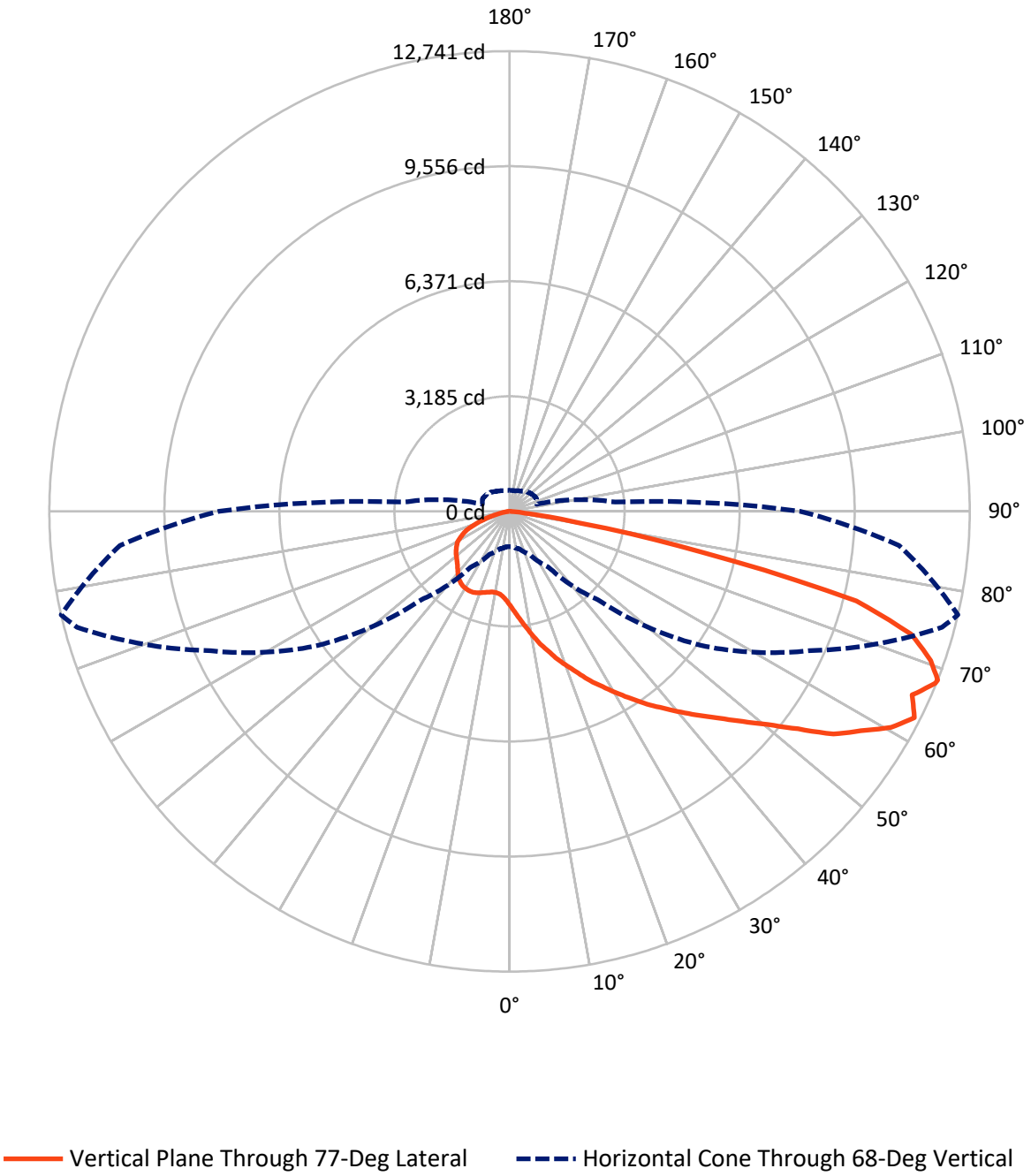
Based on 20 foot mounting height. Maximum calculated value = 11.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365713
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Luminous Intensity Polar Plot



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Scaled Data Report

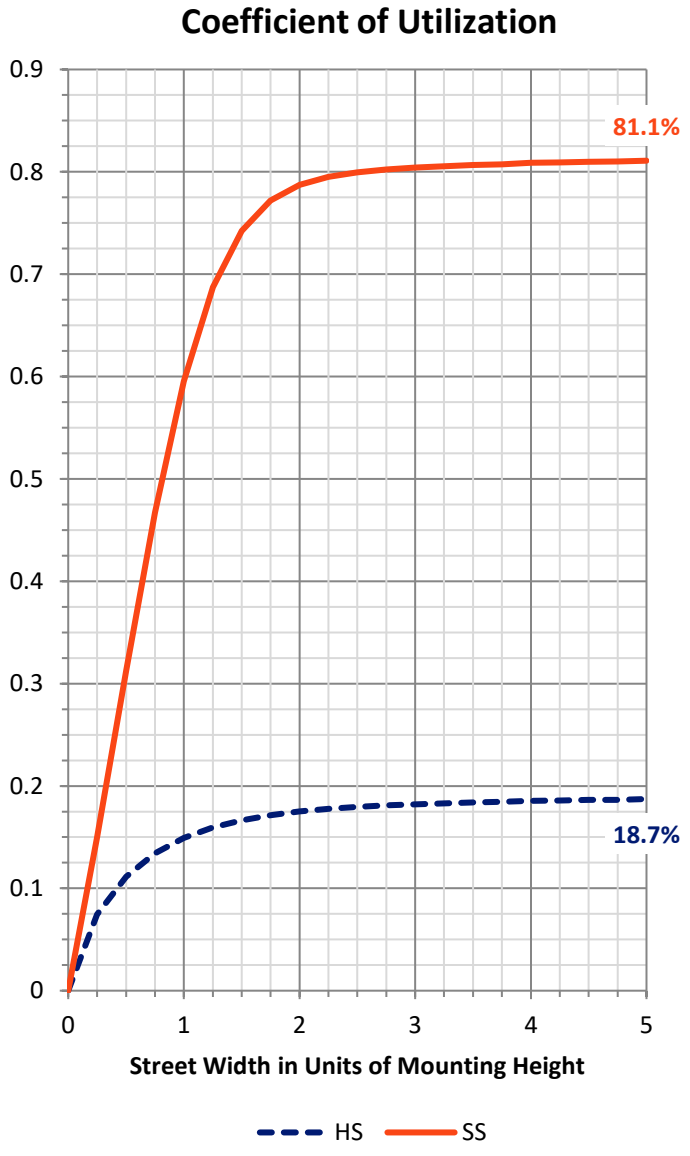
REPORT NUMBER: P1365713
CATALOG NUMBER: GSS-SB3C-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3659.9	0.0	3659.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	15727.9	0.0	15727.9
	% Fixture	81.1	0.0	81.1
Total	Lumens	19387.8	0.0	19387.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.6	1.4
10°-20°	939.7	4.8
20°-30°	1717.7	8.9
30°-40°	2783.4	14.4
40°-50°	3828.3	19.7
50°-60°	4292.4	22.1
60°-70°	3617.7	18.7
70°-80°	1793.0	9.2
80°-90°	148.1	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°	19387.8	100.0
0°-180°	19387.8	100.0



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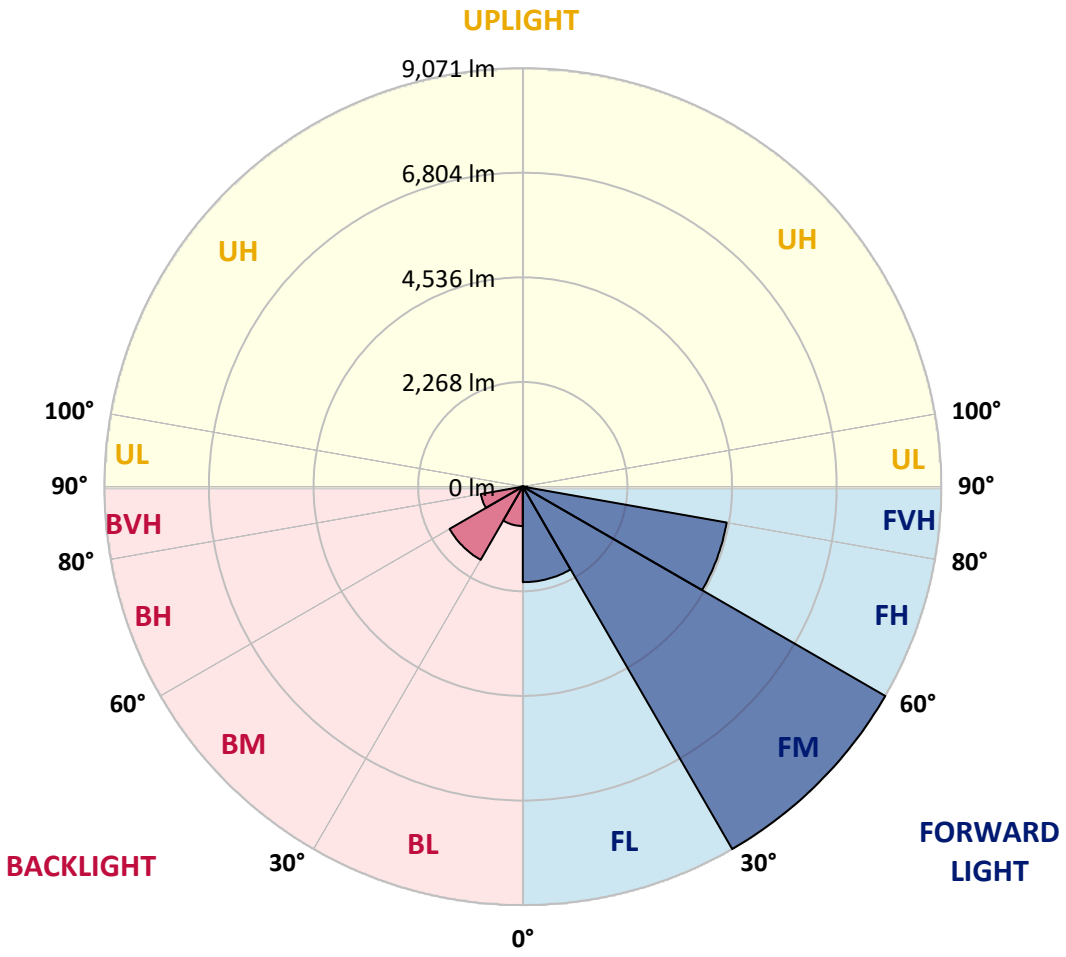
Scaled Data Report

REPORT NUMBER: P1365713
CATALOG NUMBER: GSS-SB3C-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2071.7	10.7			
FM	(30°-60°)	9071.4	46.8			
FH	(60°-80°)	4487.5	23.1			G2/5000
FVH	(80°-90°)	97.3	0.5			G1/100
BL	(0°-30°)	853.3	4.4	B2/1000		
BM	(30°-60°)	1832.6	9.5	B2/2500		
BH	(60°-80°)	923.2	4.8	B2/1000		G2/1000
BVH	(80°-90°)	50.7	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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REPORT NUMBER: P1365713
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	*2608.3*	2608.3
2.5°	3253.7	3235.8	3222.3	3177.5	3150.6	3078.9	3020.7	2922.1	2796.6	*2787.6*	2689.0
5°	3751.2	3728.8	3710.8	3648.1	3621.2	3495.7	3383.7	3208.9	3029.6	*2998.2*	2801.1
7.5°	4154.5	4127.6	4109.7	4051.4	3997.7	3899.1	3755.7	3545.0	3285.1	*3226.8*	2966.9
10°	4436.9	4436.9	4432.4	4396.5	4365.2	4271.0	4105.2	3858.7	3549.5	*3482.3*	3141.7
12.5°	4656.5	4643.0	4661.0	4683.4	4687.8	4634.1	4481.7	4203.8	3831.8	*3764.6*	3325.4
15°	4674.4	4678.9	4746.1	4835.7	4947.8	4965.7	4840.2	4548.9	4105.2	*4015.6*	3540.5
17.5°	4584.8	4607.2	4701.3	4849.2	5064.3	5194.3	5167.4	4907.4	4401.0	*4306.9*	3737.7
20°	4557.9	4584.8	4678.9	4862.6	5118.1	5333.2	5413.9	5225.6	4696.8	*4566.8*	3952.8
22.5°	4719.2	4728.2	4795.4	4947.8	5194.3	5440.8	5620.0	5530.4	5010.5	*4867.1*	4199.3
25°	5158.4	5149.5	5145.0	5180.8	5364.6	5579.7	5799.3	5817.2	5337.7	*5194.3*	4432.4
27.5°	5888.9	5924.8	5821.7	5624.5	5642.4	5808.3	5978.6	6072.7	5655.9	*5499.0*	4665.4
30°	6798.7	6794.2	6610.5	6292.3	6050.3	6108.5	6202.7	6314.7	5974.1	*5830.7*	4925.4
32.5°	7574.0	7556.1	7358.9	6991.4	6610.5	6485.0	6520.9	6543.3	6341.6	*6180.2*	5189.8
35°	8071.5	8076.0	7887.8	7569.6	7143.8	6937.6	6848.0	6794.2	6709.1	*6552.2*	5503.5
37.5°	8569.0	8542.1	8304.6	7928.1	7574.0	7403.7	7300.7	7072.1	7049.7	*6910.8*	5781.4
40°	8941.0	8914.1	8672.1	8241.8	7919.1	7780.2	7739.9	7394.8	7430.6	*7309.6*	6090.6
42.5°	9111.3	9115.7	8896.1	8506.2	8174.6	8107.4	8188.0	7766.8	7834.0	*7721.9*	6426.7
45°	9115.7	9093.3	8941.0	8631.7	8380.8	8327.0	8546.6	8188.0	8273.2	*8170.1*	6816.6
47.5°	8869.3	8869.3	8806.5	8622.8	8488.3	8492.8	8846.8	8613.8	8766.2	*8690.0*	7269.3
50°	8331.5	8376.3	8403.2	8439.0	8434.5	8609.3	9088.9	9057.5	9295.0	*9272.6*	7775.7
52.5°	6691.2	6879.4	7556.1	7990.8	8268.7	8595.9	9353.3	9514.6	9962.8	*10003.1*	8506.2
55°	5337.7	5382.5	5951.7	7072.1	7896.7	8483.8	9447.4	10030.0	10818.8	*10881.5*	9174.0
57.5°	4333.8	4441.4	4786.4	5857.6	7085.5	8232.9	9510.1	10307.9	11361.1	*11464.2*	9725.3
60°	3204.4	3267.1	3598.8	4486.2	5933.8	7645.8	9546.0	10563.3	11993.0	*12140.9*	10442.3
62.5°	2357.4	2361.8	2572.5	3132.7	4683.4	6682.2	9268.1	10769.5	12409.8	*12580.1*	10670.9
65°	1523.8	1541.7	1752.3	2236.4	3164.1	5476.6	8627.2	9962.8	12002.0	*12252.9*	10532.0
67.5°	1026.3	1057.7	1183.2	1425.2	2119.8	3908.0	6731.5	9223.3	12378.4	*12710.1*	10868.1
68°	*977.0*	*981.5*	*1080.1*	*1313.1*	*1886.8*	*3459.9*	*6471.6*	*9129.2*	*12396.3*	*12741.4*	*10827.8*
70°	775.3	784.3	847.0	972.5	1281.8	2119.8	5225.6	8340.4	12064.7	*12369.5*	10240.7
72.5°	591.6	605.0	645.4	694.7	833.6	1299.7	3056.5	6794.2	11190.8	*11625.5*	9272.6
75°	501.9	506.4	537.8	555.7	546.8	788.8	1716.5	5315.3	9519.1	*9918.0*	7614.4
77.5°	394.4	407.8	452.7	461.6	416.8	546.8	900.8	3034.1	5588.7	*5458.7*	3666.0
80°	282.3	291.3	327.2	309.2	327.2	376.5	425.8	1089.0	2326.0	*2030.2*	860.5
82.5°	98.6	112.0	224.1	215.1	215.1	170.3	192.7	475.1	605.0	*528.8*	215.1
85°	17.9	22.4	62.7	89.6	80.7	62.7	80.7	147.9	121.0	*103.1*	62.7
87.5°	4.5	4.5	9.0	9.0	9.0	13.4	22.4	31.4	35.9	*35.9*	35.9
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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Scaled Data Report

REPORT NUMBER: P1365713
CATALOG NUMBER: GSS-SB3C-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3	2608.3
2.5°	2635.2	2568.0	2438.0	2321.5	2227.4	2137.8	2066.1	2016.8	1980.9	1963.0	1963.0
5°	2693.5	2550.1	2312.5	2101.9	1940.6	1833.0	1765.8	1725.4	1721.0	1716.5	1716.5
7.5°	2783.1	2581.5	2227.4	1963.0	1824.0	1765.8	1747.9	1743.4	1743.4	1752.3	1752.3
10°	2904.1	2635.2	2191.5	1913.7	1837.5	1819.6	1810.6	1824.0	1828.5	1833.0	1837.5
12.5°	3047.5	2702.5	2173.6	1936.1	1891.3	1882.3	1886.8	1882.3	1895.8	1904.7	1900.2
15°	3186.5	2787.6	2191.5	1980.9	1945.1	1940.6	1927.1	1936.1	1931.6	1927.1	1927.1
17.5°	3343.3	2886.2	2209.5	2016.8	1980.9	1963.0	1945.1	1936.1	1918.2	1913.7	1909.2
20°	3513.6	2984.8	2240.8	2048.1	1989.9	1949.5	1918.2	1882.3	1855.4	1842.0	1842.0
22.5°	3688.4	3087.9	2267.7	2052.6	1971.9	1900.2	1846.5	1801.6	1761.3	1734.4	1721.0
25°	3867.7	3191.0	2276.7	2034.7	1918.2	1833.0	1761.3	1707.5	1653.7	1626.9	1617.9
27.5°	4051.4	3280.6	2263.3	1989.9	1846.5	1752.3	1671.7	1613.4	1568.6	1537.2	1537.2
30°	4230.7	3365.7	2227.4	1927.1	1770.3	1676.2	1595.5	1541.7	1501.4	1474.5	1470.0
32.5°	4436.9	3450.9	2182.6	1846.5	1694.1	1608.9	1528.3	1479.0	1443.1	1429.7	1434.1
35°	4643.0	3527.1	2110.9	1770.3	1613.4	1541.7	1465.5	1425.2	1411.7	1402.8	1398.3
37.5°	4844.7	3580.9	2016.8	1676.2	1546.2	1461.0	1425.2	1384.8	1349.0	1304.2	1299.7
40°	5050.9	3625.7	1895.8	1582.0	1470.0	1402.8	1384.8	1331.1	1245.9	1169.7	1169.7
42.5°	5288.4	3670.5	1765.8	1492.4	1375.9	1344.5	1340.0	1254.9	1129.4	1075.6	1071.1
45°	5570.7	3701.9	1649.3	1407.2	1277.3	1263.8	1299.7	1187.6	1084.6	1039.8	1044.2
47.5°	5897.9	3773.6	1546.2	1313.1	1183.2	1205.6	1210.1	1124.9	1044.2	990.5	990.5
50°	6319.2	3899.1	1438.6	1192.1	1115.9	1165.2	1124.9	1062.2	977.0	945.6	941.2
52.5°	6879.4	4002.1	1349.0	1093.5	1071.1	1120.4	1066.6	999.4	927.7	882.9	878.4
55°	7305.1	4006.6	1263.8	1017.3	1039.8	1030.8	1008.4	936.7	882.9	829.1	829.1
57.5°	7762.3	3979.7	1187.6	972.5	1008.4	968.0	950.1	873.9	820.1	779.8	770.8
60°	8255.3	3930.4	1107.0	941.2	981.5	923.2	882.9	820.1	775.3	744.0	744.0
62.5°	8340.4	3692.9	1008.4	932.2	950.1	878.4	815.7	766.4	721.6	703.6	703.6
65°	8183.6	3441.9	896.3	887.4	900.8	824.6	752.9	708.1	672.3	654.3	649.8
67.5°	8188.0	3034.1	806.7	833.6	811.2	761.9	690.2	649.8	605.0	591.6	591.6
68°	*8044.6*	*2935.5*	*775.3*	*824.6*	*793.3*	*744.0*	*672.3*	*627.4*	*587.1*	*582.6*	*582.6*
70°	7372.4	2379.8	663.3	761.9	739.5	681.2	591.6	569.2	542.3	537.8	542.3
72.5°	6440.2	1756.8	533.3	640.9	658.8	528.8	519.9	510.9	479.5	479.5	475.1
75°	5037.4	1281.8	403.4	506.4	488.5	484.0	443.7	439.2	412.3	407.8	398.9
77.5°	2285.7	654.3	273.4	336.1	389.9	430.2	372.0	358.5	340.6	340.6	336.1
80°	640.9	336.1	183.7	192.7	237.5	349.6	291.3	264.4	277.9	268.9	233.0
82.5°	197.2	138.9	112.0	121.0	112.0	201.7	215.1	165.8	147.9	156.9	165.8
85°	67.2	62.7	53.8	58.3	49.3	80.7	94.1	62.7	67.2	67.2	58.3
87.5°	35.9	35.9	26.9	22.4	17.9	13.4	9.0	9.0	4.5	4.5	4.5
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

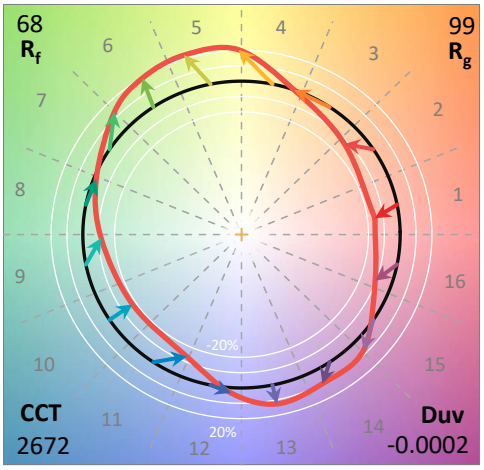
Test Information

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

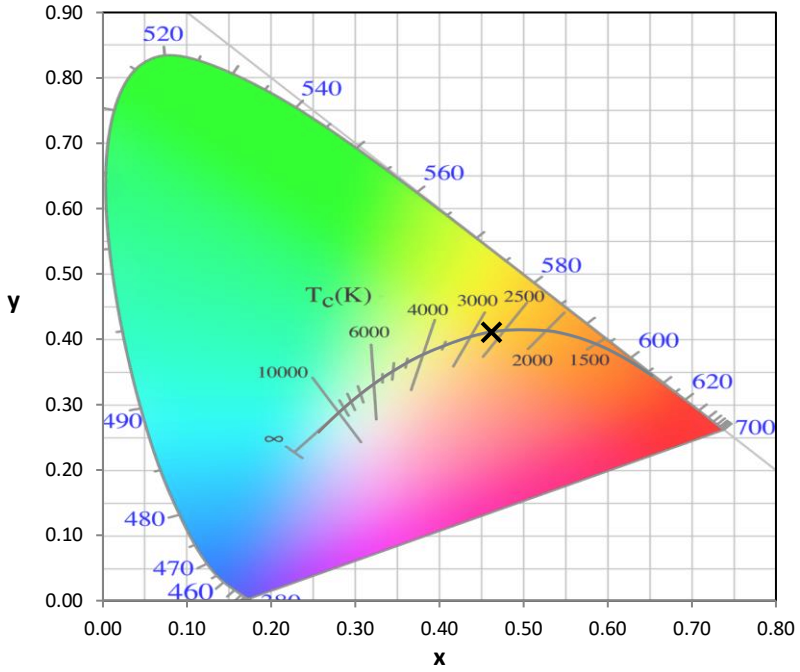
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

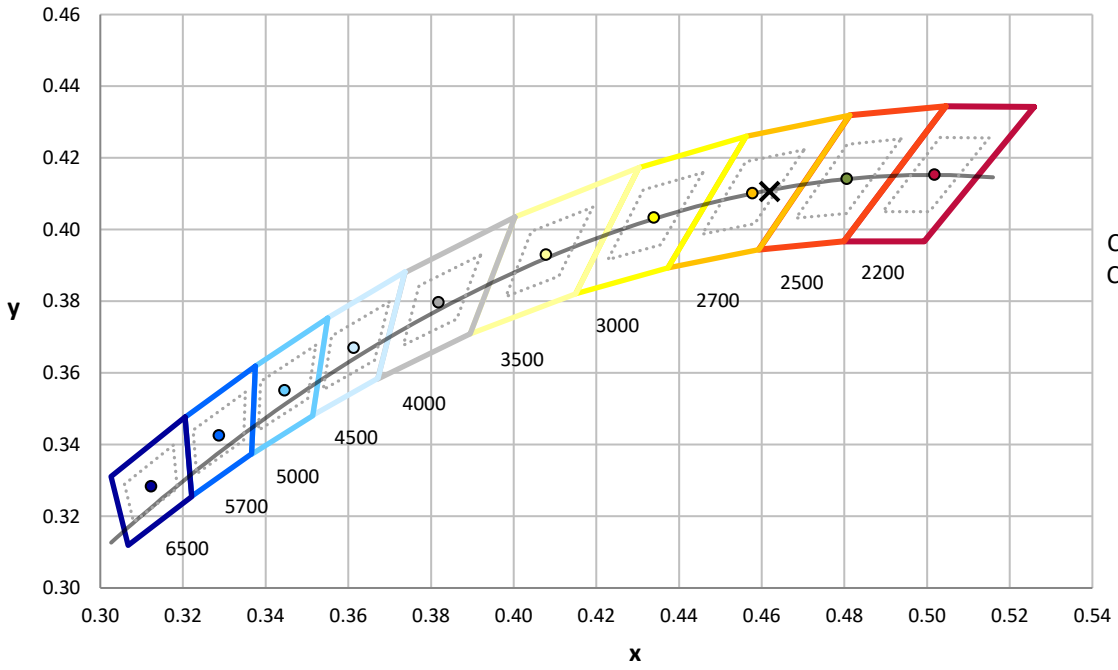
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

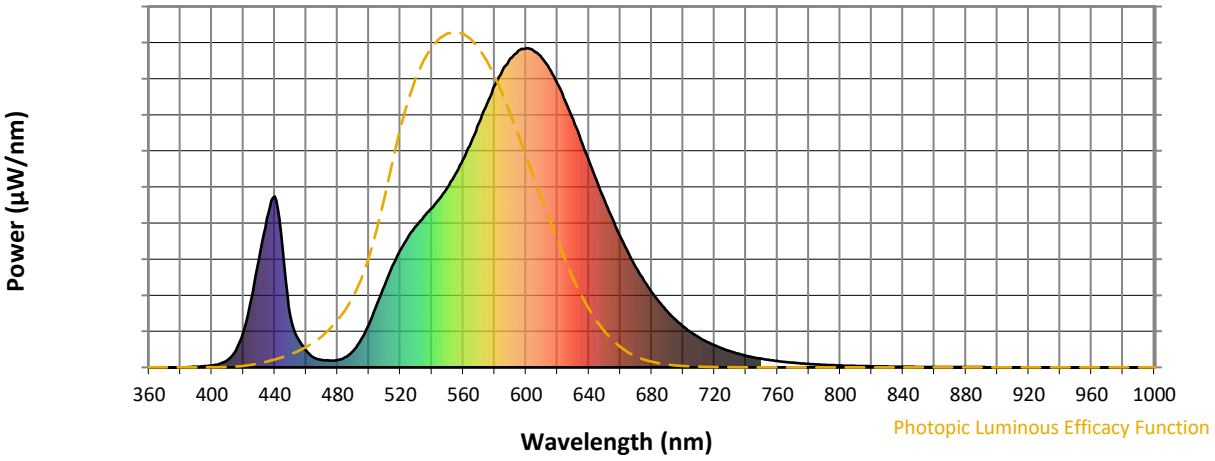


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

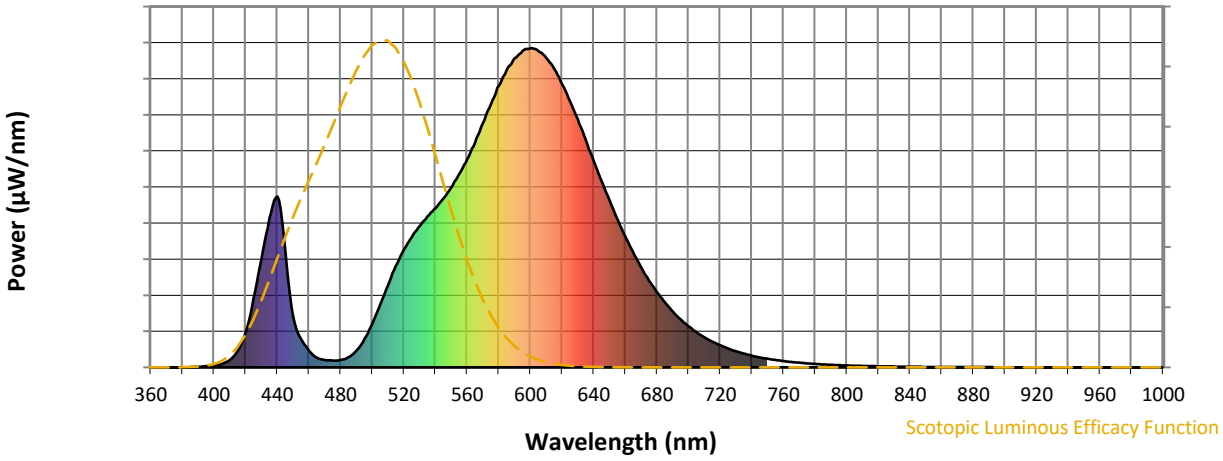


Photopic Lumens: NR

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

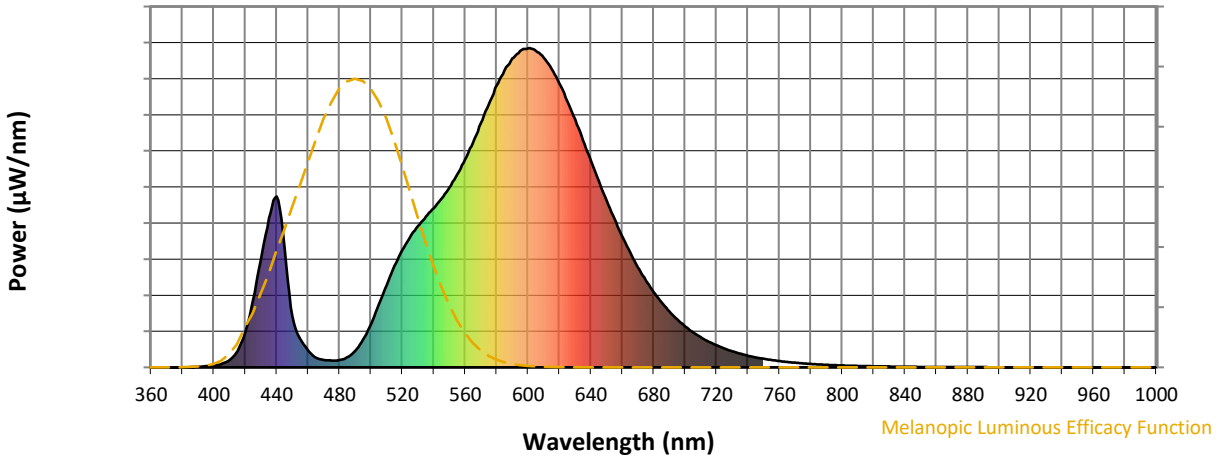


Scotopic Lumens: NR **S/P: 1.02**

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			

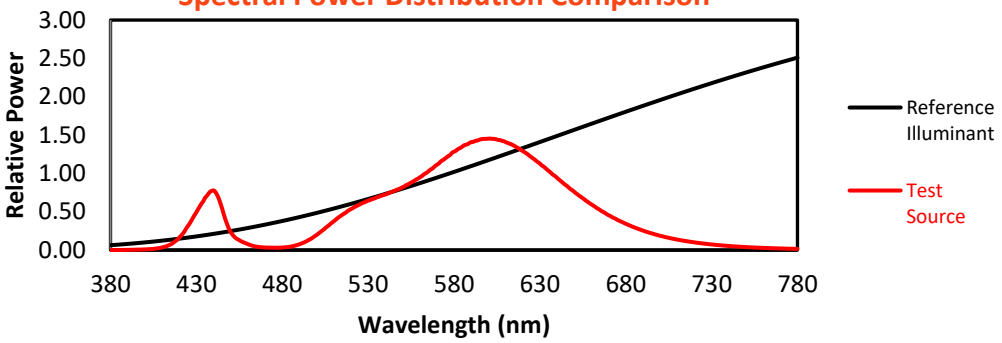
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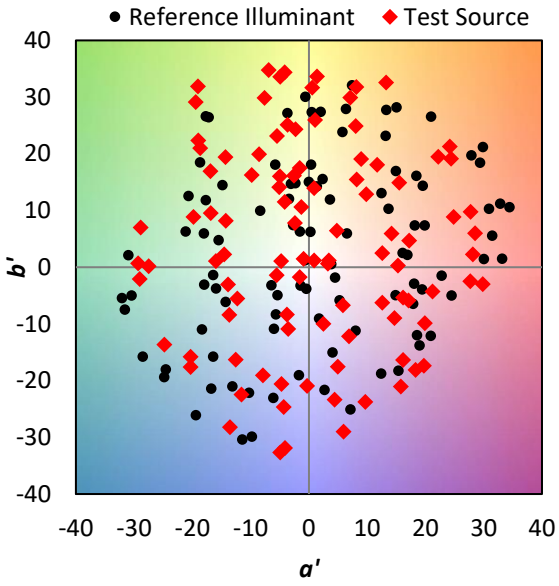
Summary

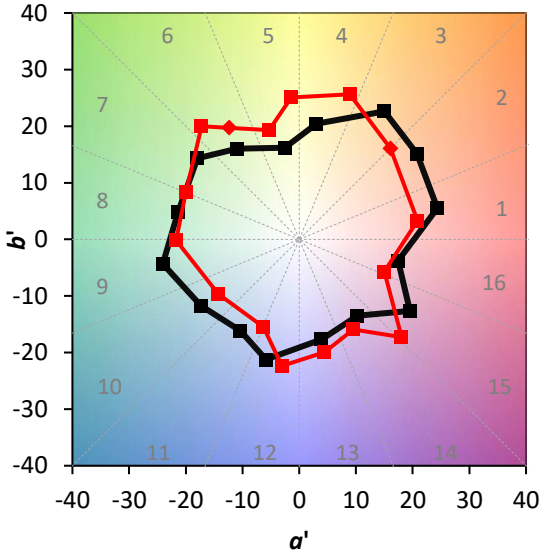
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

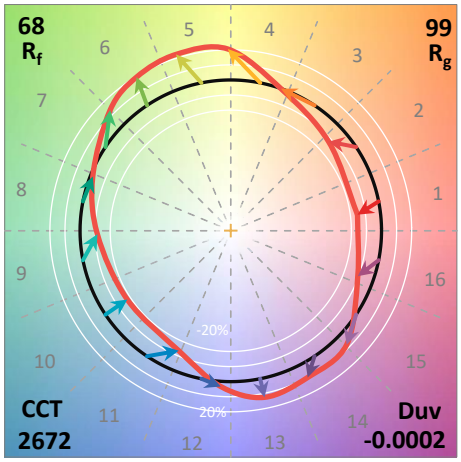
Spectral Power Distribution Comparison

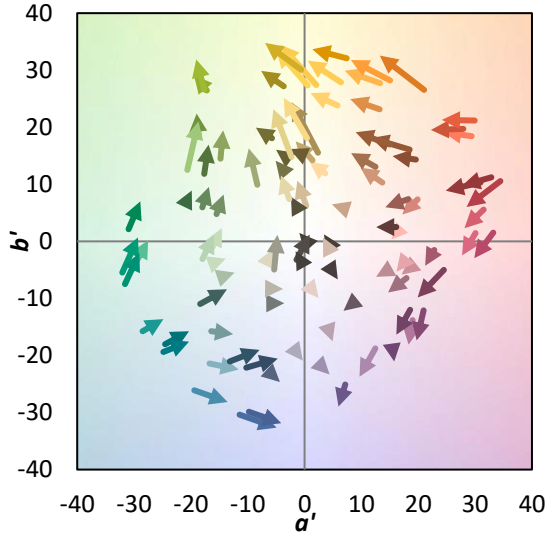


Color Vector Graphics







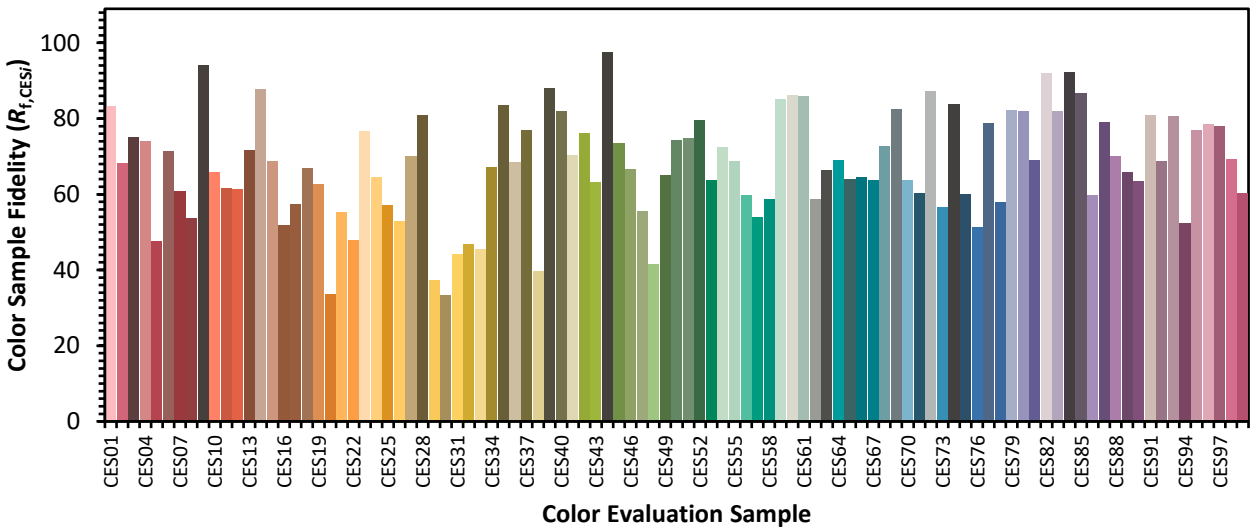


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Individual Sample Fidelity Index ($R_{f,i}$)

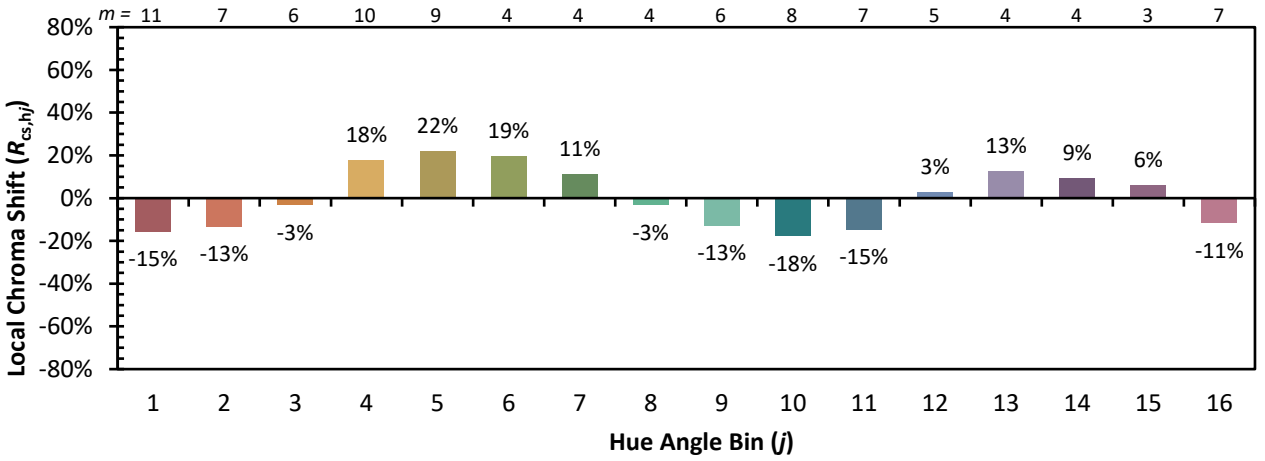
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

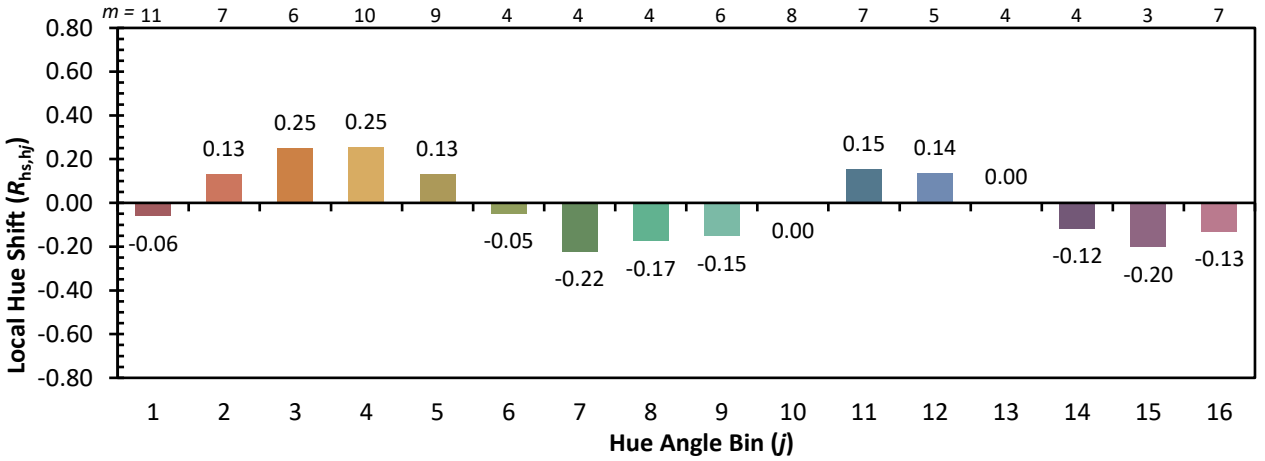


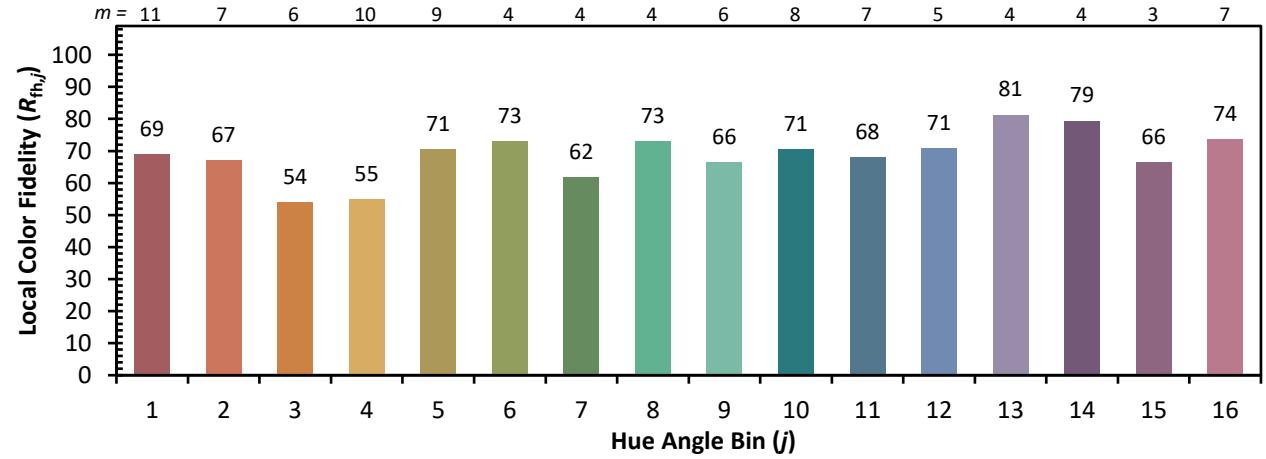
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Color Rendition by Hue-Angle Bin



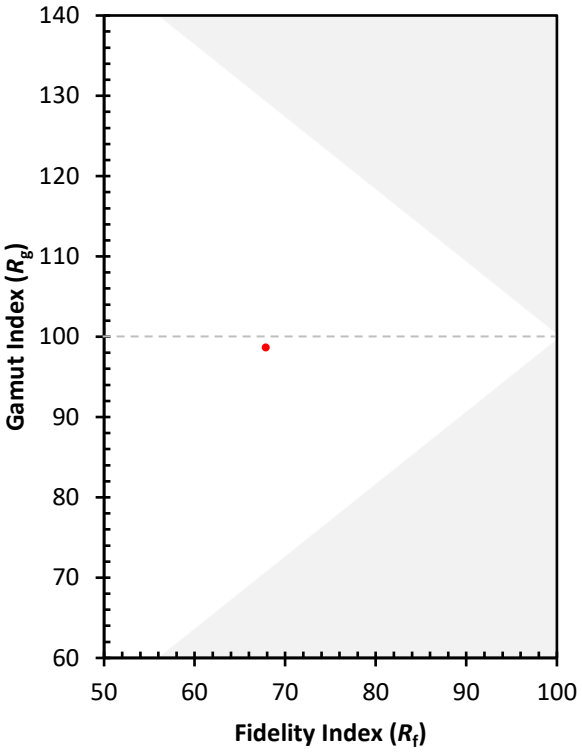


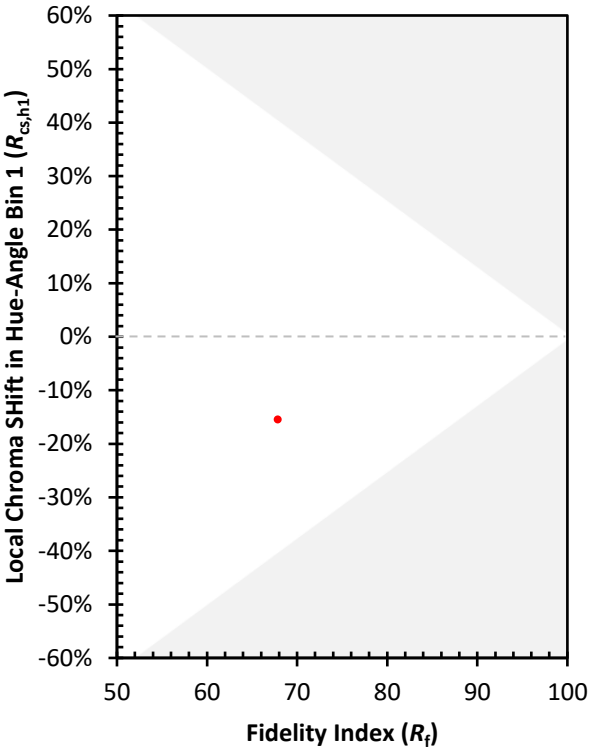


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Measure Comparisons





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