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: P1365711

Luminaire Tested: **GSS-SB3A-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:	P1365711
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 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:	11669.6 lumens
Efficiency:	N/A
Efficacy:	137.3 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

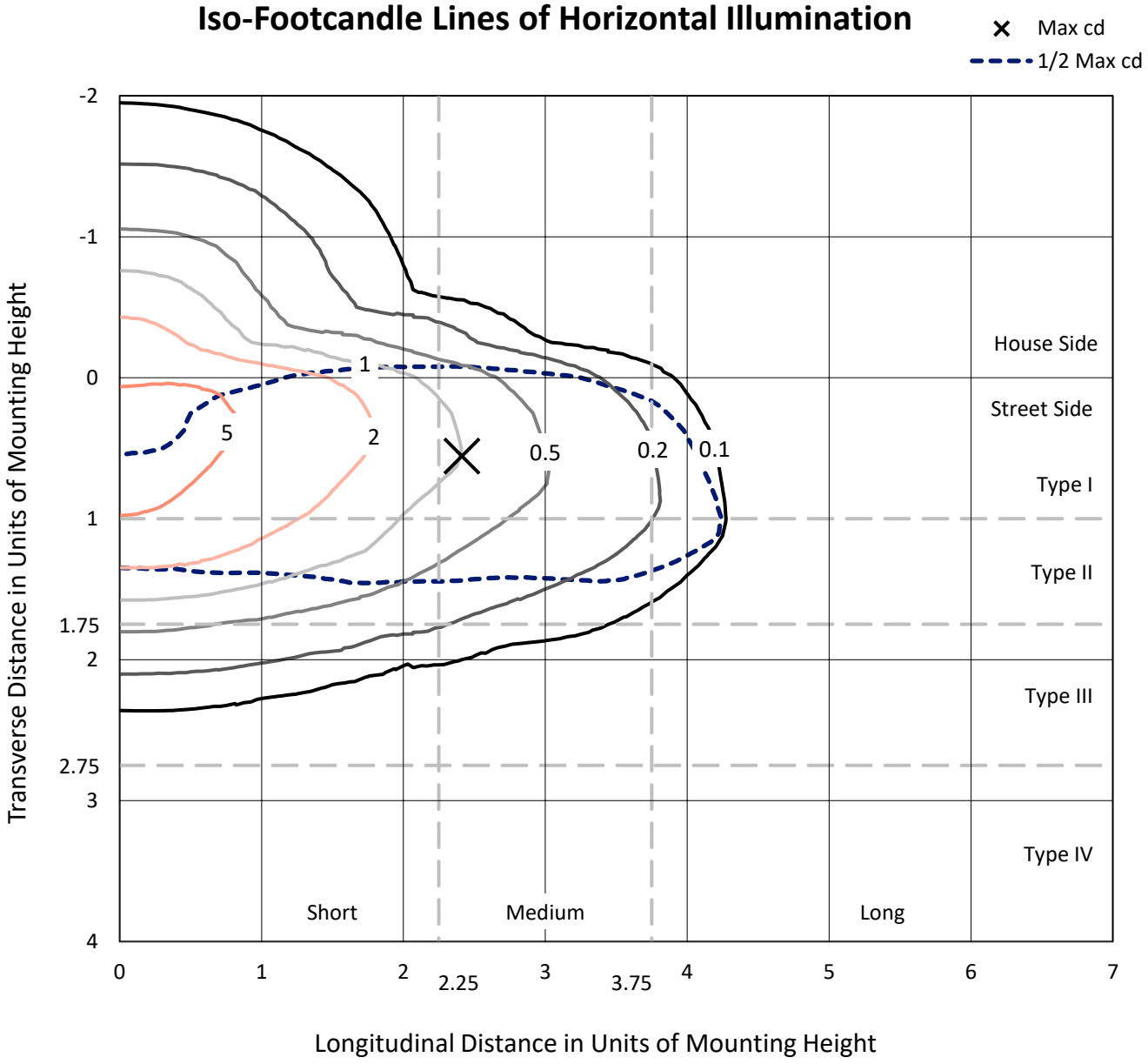
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365711
CATALOG NUMBER: GSS-SB3A-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



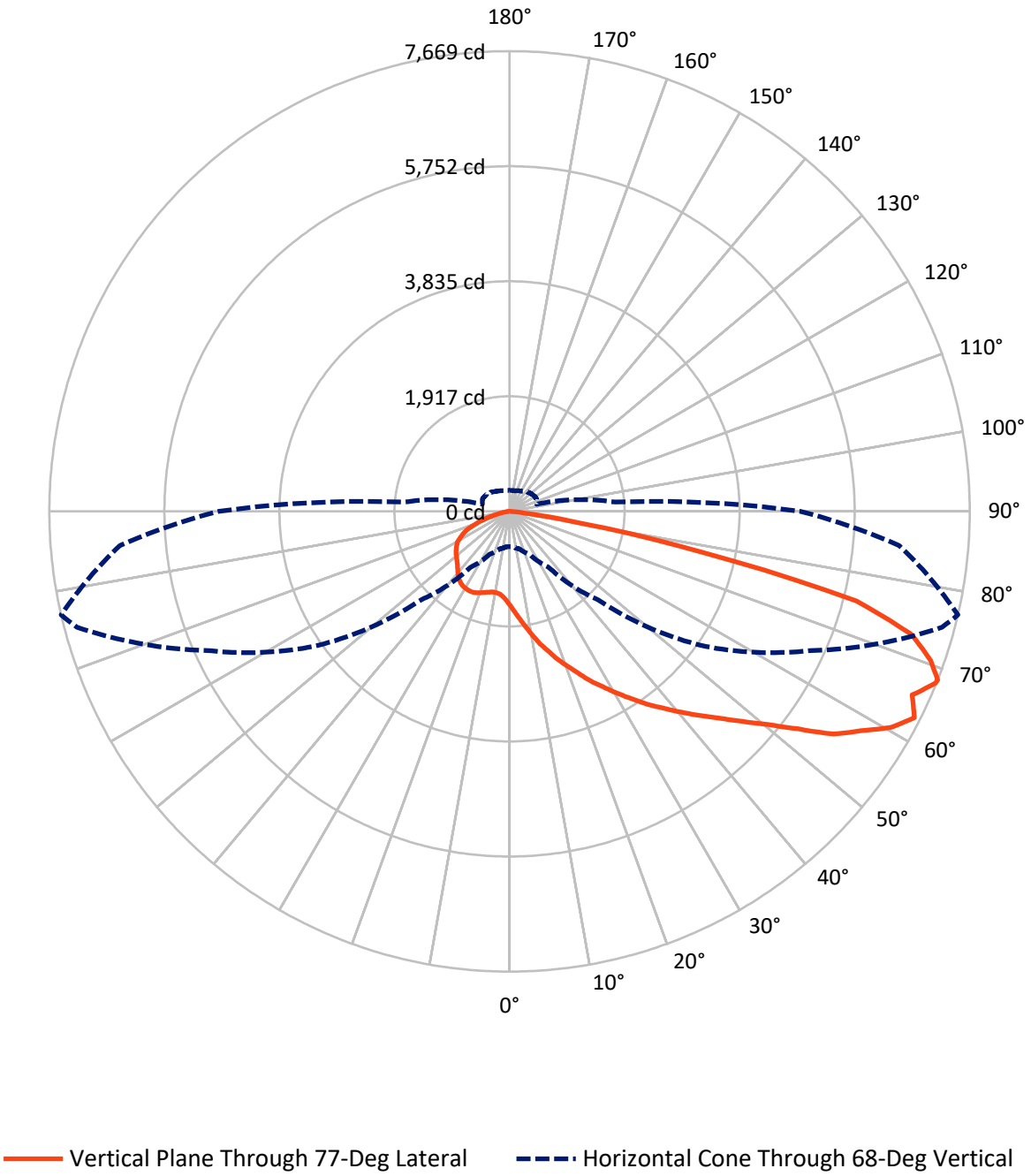
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365711
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Luminous Intensity Polar Plot



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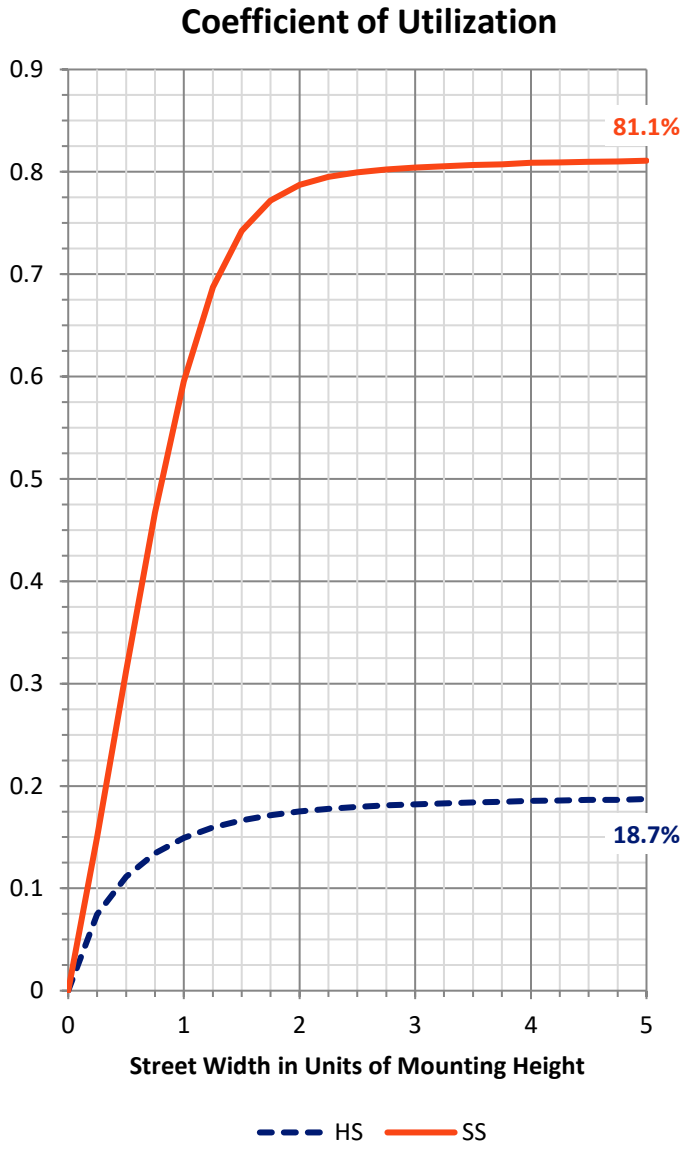
REPORT NUMBER: P1365711
CATALOG NUMBER: GSS-SB3A-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2202.9	0.0	2202.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	9466.7	0.0	9466.7
	% Fixture	81.1	0.0	81.1
Total	Lumens	11669.6	0.0	11669.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	161.1	1.4
10°-20°	565.6	4.8
20°-30°	1033.9	8.9
30°-40°	1675.3	14.4
40°-50°	2304.3	19.7
50°-60°	2583.6	22.1
60°-70°	2177.5	18.7
70°-80°	1079.2	9.2
80°-90°	89.1	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°	11669.6	100.0
0°-180°	11669.6	100.0



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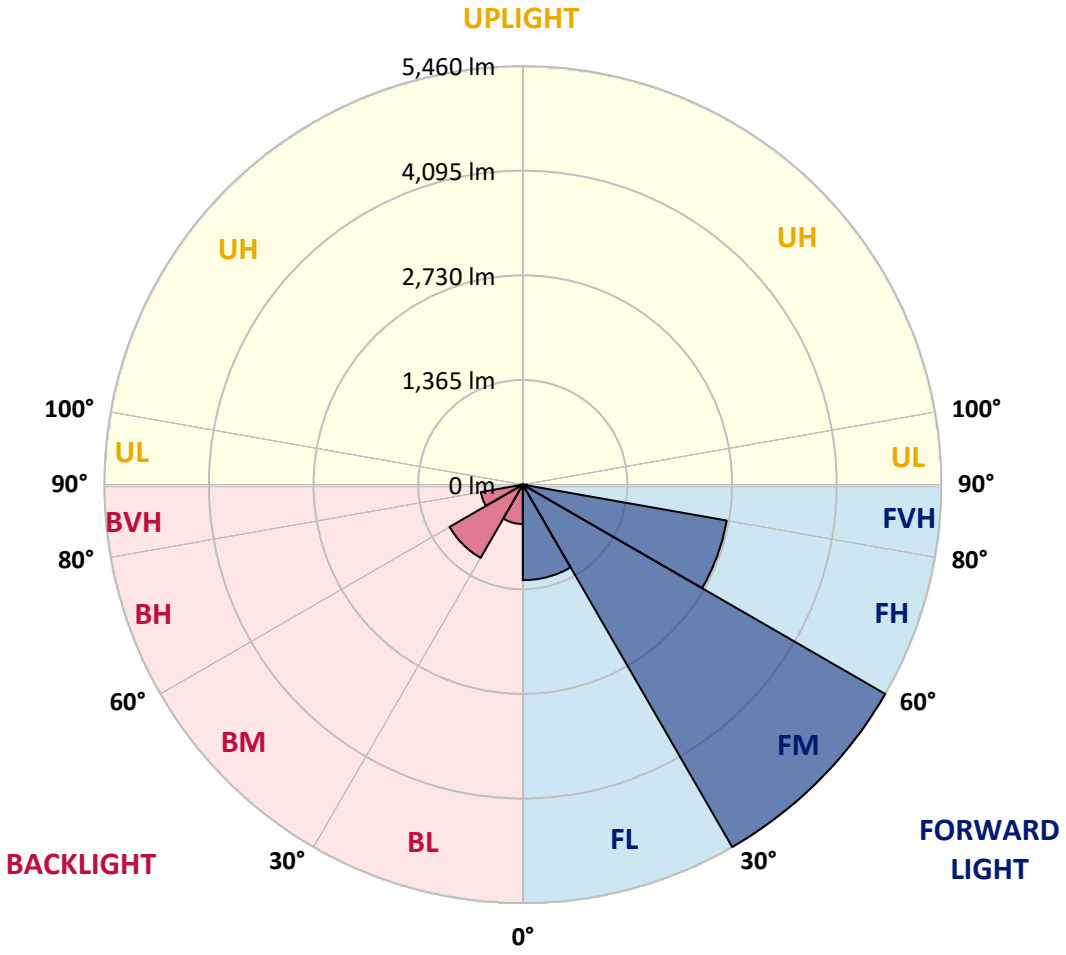
Scaled Data Report

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CATALOG NUMBER: GSS-SB3A-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1247.0	10.7			
FM	(30°-60°)	5460.1	46.8			
FH	(60°-80°)	2701.0	23.1			G2/5000
FVH	(80°-90°)	58.6	0.5			G1/100
BL	(0°-30°)	513.6	4.4	B2/1000		
BM	(30°-60°)	1103.1	9.5	B2/2500		
BH	(60°-80°)	555.7	4.8	B2/1000		G2/1000
BVH	(80°-90°)	30.5	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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REPORT NUMBER: P1365711
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	*1570.0*	1570.0
2.5°	1958.4	1947.6	1939.5	1912.6	1896.4	1853.2	1818.1	1758.8	1683.3	*1677.9*	1618.5
5°	2257.8	2244.4	2233.6	2195.8	2179.6	2104.1	2036.7	1931.4	1823.5	*1804.7*	1686.0
7.5°	2500.6	2484.4	2473.7	2438.6	2406.2	2346.9	2260.5	2133.8	1977.3	*1942.2*	1785.8
10°	2670.6	2670.6	2667.9	2646.3	2627.4	2570.8	2471.0	2322.6	2136.5	*2096.0*	1891.0
12.5°	2802.8	2794.7	2805.5	2818.9	2821.6	2789.3	2697.6	2530.3	2306.4	*2265.9*	2001.6
15°	2813.5	2816.2	2856.7	2910.7	2978.1	2988.9	2913.4	2738.0	2471.0	*2417.0*	2131.1
17.5°	2759.6	2773.1	2829.7	2918.7	3048.2	3126.5	3110.3	2953.8	2649.0	*2592.3*	2249.8
20°	2743.4	2759.6	2816.2	2926.8	3080.6	3210.1	3258.6	3145.3	2827.0	*2748.8*	2379.2
22.5°	2840.5	2845.9	2886.4	2978.1	3126.5	3274.8	3382.7	3328.8	3015.9	*2929.5*	2527.6
25°	3104.9	3099.5	3096.8	3118.4	3229.0	3358.5	3490.6	3501.4	3212.8	*3126.5*	2667.9
27.5°	3544.6	3566.2	3504.1	3385.4	3396.2	3496.0	3598.5	3655.2	3404.3	*3309.9*	2808.2
30°	4092.2	4089.5	3978.9	3787.4	3641.7	3676.8	3733.4	3800.8	3595.8	*3509.5*	2964.6
32.5°	4558.9	4548.1	4429.4	4208.2	3978.9	3903.4	3924.9	3938.4	3817.0	*3719.9*	3123.8
35°	4858.3	4861.0	4747.7	4556.2	4299.9	4175.8	4121.9	4089.5	4038.2	*3943.8*	3312.6
37.5°	5157.7	5141.5	4998.6	4772.0	4558.9	4456.4	4394.3	4256.7	4243.2	*4159.6*	3479.8
40°	5381.6	5365.4	5219.8	4960.8	4766.6	4682.9	4658.7	4451.0	4472.5	*4399.7*	3666.0
42.5°	5484.1	5486.8	5354.6	5120.0	4920.3	4879.9	4928.4	4674.9	4715.3	*4647.9*	3868.3
45°	5486.8	5473.3	5381.6	5195.5	5044.4	5012.0	5144.2	4928.4	4979.7	*4917.6*	4103.0
47.5°	5338.5	5338.5	5300.7	5190.1	5109.2	5111.9	5325.0	5184.7	5276.4	*5230.6*	4375.4
50°	5014.7	5041.7	5057.9	5079.5	5076.8	5182.0	5470.6	5451.7	5594.7	*5581.2*	4680.3
52.5°	4027.4	4140.7	4548.1	4809.7	4977.0	5173.9	5629.8	5726.9	5996.7	*6020.9*	5120.0
55°	3212.8	3239.8	3582.3	4256.7	4753.1	5106.5	5686.4	6037.1	6511.9	*6549.7*	5521.9
57.5°	2608.5	2673.3	2881.0	3525.7	4264.8	4955.4	5724.2	6204.4	6838.3	*6900.3*	5853.7
60°	1928.7	1966.5	2166.1	2700.2	3571.6	4602.0	5745.8	6358.1	7218.6	*7307.7*	6285.3
62.5°	1418.9	1421.6	1548.4	1885.6	2818.9	4022.0	5578.5	6482.2	7469.5	*7572.0*	6422.9
65°	917.2	928.0	1054.7	1346.1	1904.5	3296.4	5192.8	5996.7	7224.0	*7375.1*	6339.2
67.5°	617.7	636.6	712.2	857.8	1275.9	2352.3	4051.7	5551.6	7450.6	*7650.3*	6541.6
68°	*588.1*	*590.8*	*650.1*	*790.4*	*1135.7*	*2082.5*	*3895.3*	*5494.9*	*7461.4*	*7669.1*	*6517.3*
70°	466.7	472.1	509.8	585.4	771.5	1275.9	3145.3	5020.1	7261.8	*7445.2*	6163.9
72.5°	356.1	364.2	388.4	418.1	501.7	782.3	1839.7	4089.5	6735.8	*6997.4*	5581.2
75°	302.1	304.8	323.7	334.5	329.1	474.8	1033.2	3199.3	5729.6	*5969.7*	4583.1
77.5°	237.4	245.5	272.5	277.8	250.9	329.1	542.2	1826.2	3363.8	*3285.6*	2206.6
80°	169.9	175.3	196.9	186.1	196.9	226.6	256.3	655.5	1400.0	*1222.0*	517.9
82.5°	59.3	67.4	134.9	129.5	129.5	102.5	116.0	285.9	364.2	*318.3*	129.5
85°	10.8	13.5	37.8	54.0	48.6	37.8	48.6	89.0	72.8	*62.0*	37.8
87.5°	2.7	2.7	5.4	5.4	5.4	8.1	13.5	18.9	21.6	*21.6*	21.6
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: P1365711
CATALOG NUMBER: GSS-SB3A-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0	1570.0
2.5°	1586.2	1545.7	1467.5	1397.3	1340.7	1286.7	1243.6	1213.9	1192.3	1181.5	1181.5
5°	1621.2	1534.9	1391.9	1265.2	1168.0	1103.3	1062.8	1038.6	1035.9	1033.2	1033.2
7.5°	1675.2	1553.8	1340.7	1181.5	1097.9	1062.8	1052.0	1049.3	1049.3	1054.7	1054.7
10°	1748.0	1586.2	1319.1	1151.9	1106.0	1095.2	1089.8	1097.9	1100.6	1103.3	1106.0
12.5°	1834.3	1626.6	1308.3	1165.3	1138.4	1133.0	1135.7	1133.0	1141.1	1146.5	1143.8
15°	1918.0	1677.9	1319.1	1192.3	1170.7	1168.0	1159.9	1165.3	1162.6	1159.9	1159.9
17.5°	2012.4	1737.2	1329.9	1213.9	1192.3	1181.5	1170.7	1165.3	1154.6	1151.9	1149.2
20°	2114.9	1796.6	1348.8	1232.8	1197.7	1173.4	1154.6	1133.0	1116.8	1108.7	1108.7
22.5°	2220.1	1858.6	1365.0	1235.5	1186.9	1143.8	1111.4	1084.4	1060.1	1044.0	1035.9
25°	2328.0	1920.7	1370.4	1224.7	1154.6	1103.3	1060.1	1027.8	995.4	979.2	973.8
27.5°	2438.6	1974.6	1362.3	1197.7	1111.4	1054.7	1006.2	971.1	944.1	925.3	925.3
30°	2546.5	2025.9	1340.7	1159.9	1065.5	1008.9	960.3	928.0	903.7	887.5	884.8
32.5°	2670.6	2077.1	1313.7	1111.4	1019.7	968.4	919.9	890.2	868.6	860.5	863.2
35°	2794.7	2123.0	1270.5	1065.5	971.1	928.0	882.1	857.8	849.7	844.3	841.6
37.5°	2916.1	2155.3	1213.9	1008.9	930.7	879.4	857.8	833.5	812.0	785.0	782.3
40°	3040.1	2182.3	1141.1	952.2	884.8	844.3	833.5	801.2	749.9	704.1	704.1
42.5°	3183.1	2209.3	1062.8	898.3	828.1	809.3	806.6	755.3	679.8	647.4	644.7
45°	3353.1	2228.2	992.7	847.0	768.8	760.7	782.3	714.9	652.8	625.8	628.5
47.5°	3550.0	2271.3	930.7	790.4	712.2	725.6	728.3	677.1	628.5	596.2	596.2
50°	3803.5	2346.9	865.9	717.5	671.7	701.4	677.1	639.3	588.1	569.2	566.5
52.5°	4140.7	2408.9	812.0	658.2	644.7	674.4	642.0	601.6	558.4	531.4	528.7
55°	4397.0	2411.6	760.7	612.3	625.8	620.4	606.9	563.8	531.4	499.0	499.0
57.5°	4672.2	2395.4	714.9	585.4	606.9	582.7	571.9	526.0	493.7	469.4	464.0
60°	4968.9	2365.8	666.3	566.5	590.8	555.7	531.4	493.7	466.7	447.8	447.8
62.5°	5020.1	2222.8	606.9	561.1	571.9	528.7	491.0	461.3	434.3	423.5	423.5
65°	4925.7	2071.7	539.5	534.1	542.2	496.3	453.2	426.2	404.6	393.8	391.1
67.5°	4928.4	1826.2	485.6	501.7	488.3	458.6	415.4	391.1	364.2	356.1	356.1
68°	*4842.1*	*1766.9*	*466.7*	*496.3*	*477.5*	*447.8*	*404.6*	*377.7*	*353.4*	*350.7*	*350.7*
70°	4437.5	1432.4	399.2	458.6	445.1	410.0	356.1	342.6	326.4	323.7	326.4
72.5°	3876.4	1057.4	321.0	385.7	396.5	318.3	312.9	307.5	288.6	288.6	285.9
75°	3032.0	771.5	242.8	304.8	294.0	291.3	267.1	264.4	248.2	245.5	240.1
77.5°	1375.8	393.8	164.6	202.3	234.7	259.0	223.9	215.8	205.0	205.0	202.3
80°	385.7	202.3	110.6	116.0	143.0	210.4	175.3	159.2	167.2	161.9	140.3
82.5°	118.7	83.6	67.4	72.8	67.4	121.4	129.5	99.8	89.0	94.4	99.8
85°	40.5	37.8	32.4	35.1	29.7	48.6	56.6	37.8	40.5	40.5	35.1
87.5°	21.6	21.6	16.2	13.5	10.8	8.1	5.4	5.4	2.7	2.7	2.7
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

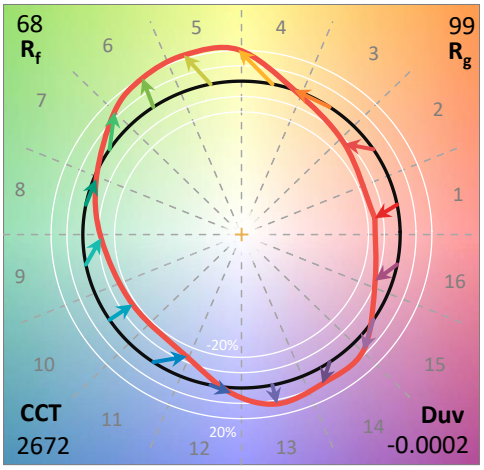
Test Information

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

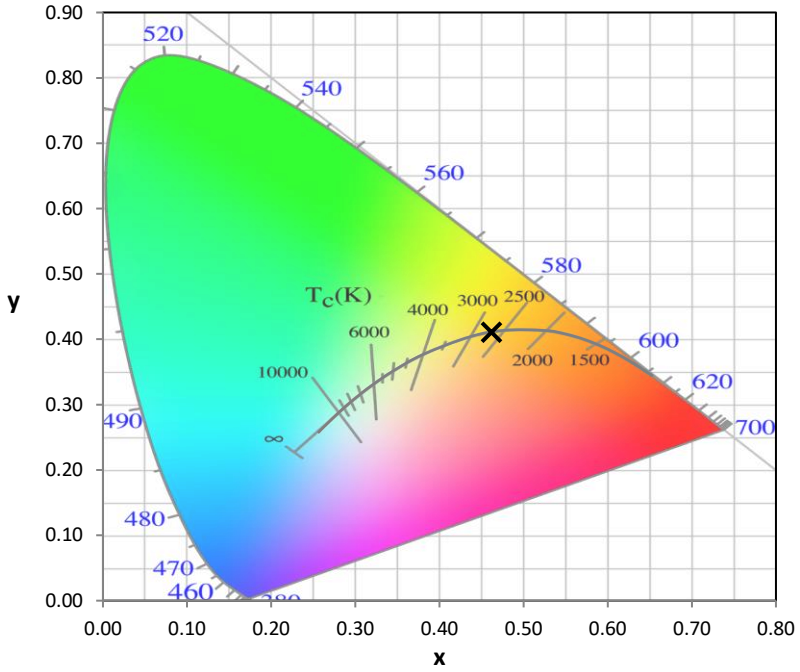
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

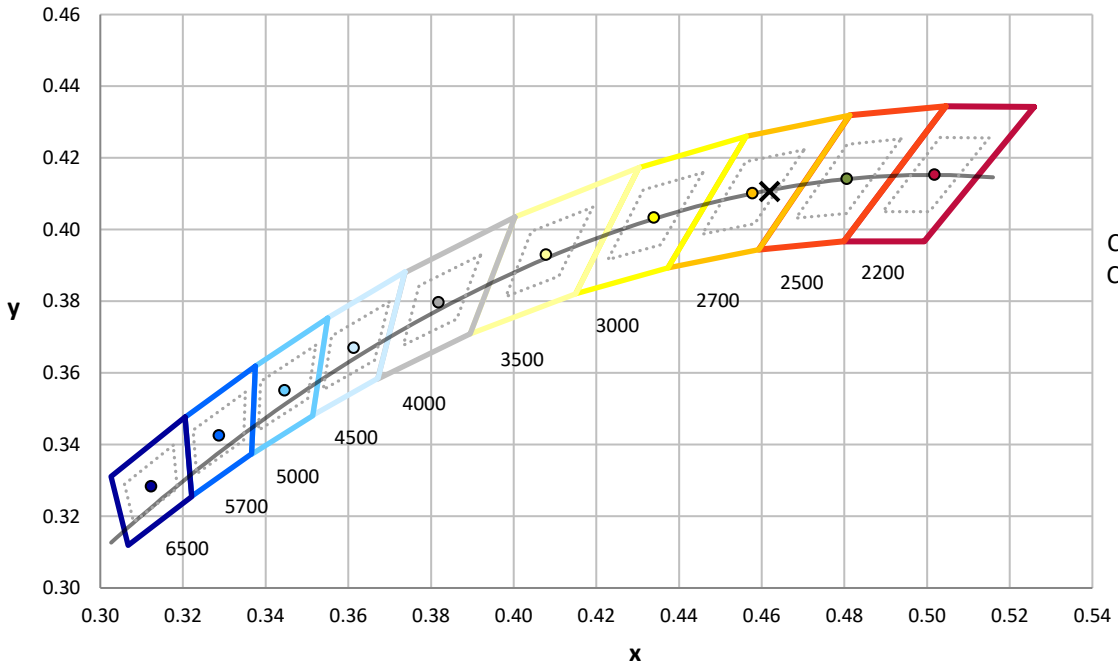
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

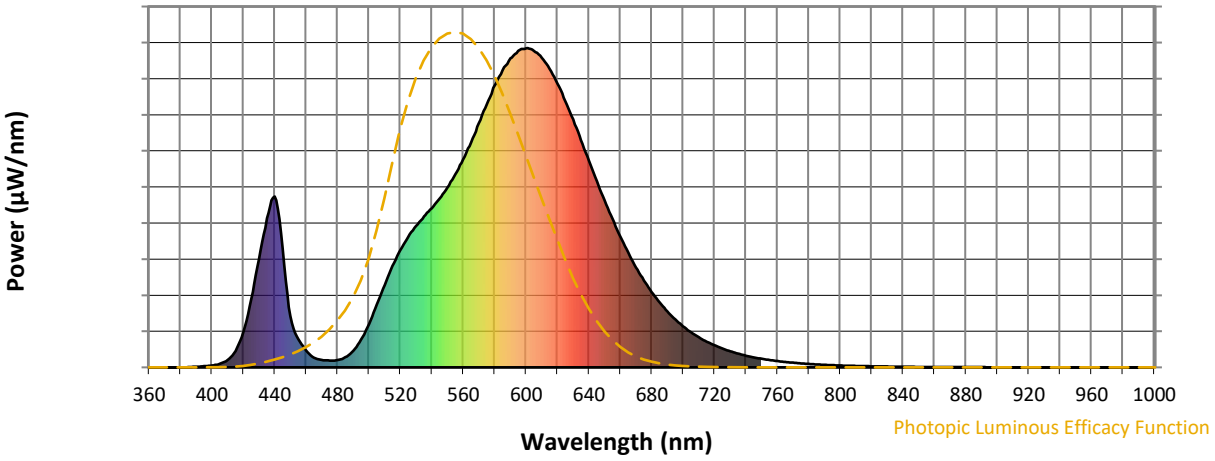


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

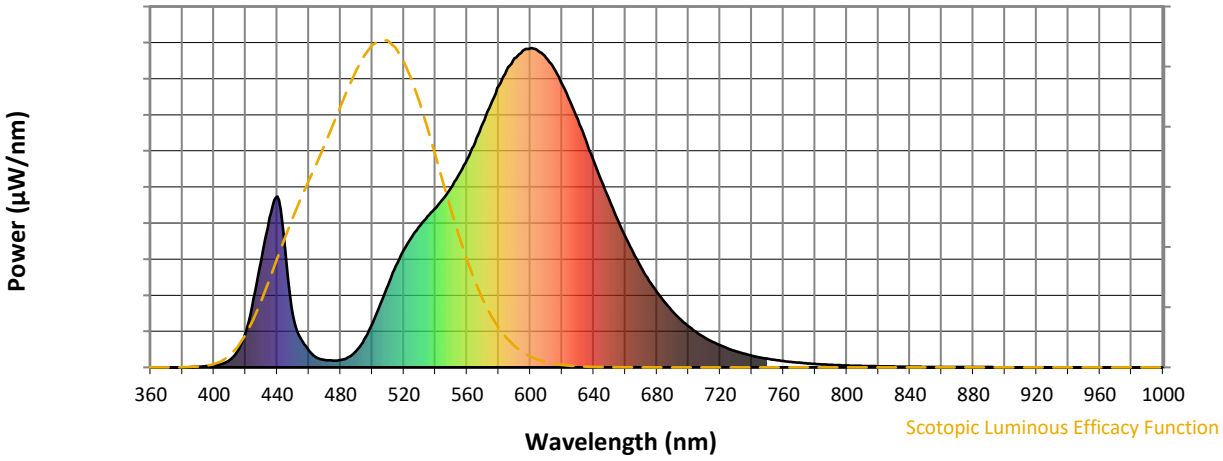


Photopic Lumens: NR

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

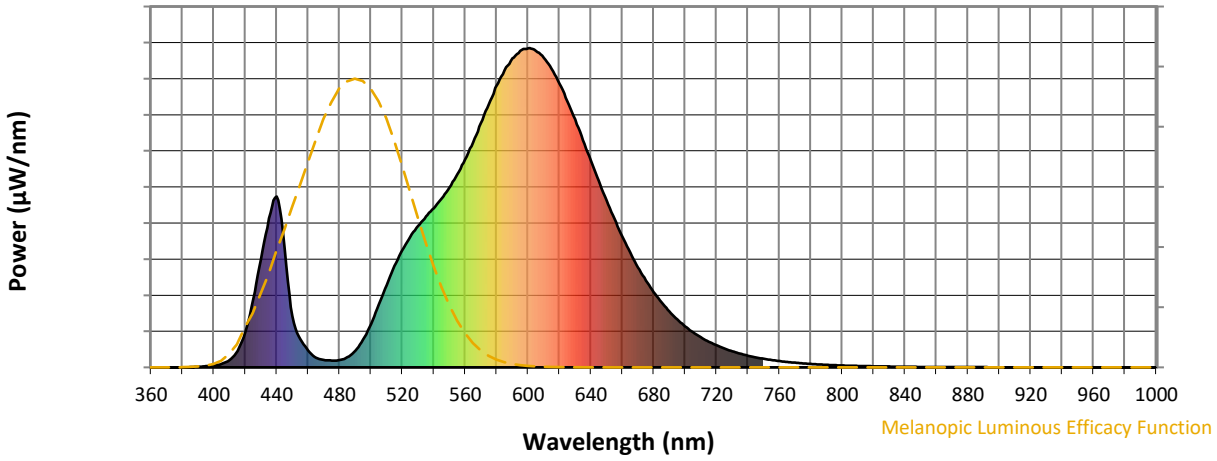


Scotopic Lumens: NR **S/P: 1.02**

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			

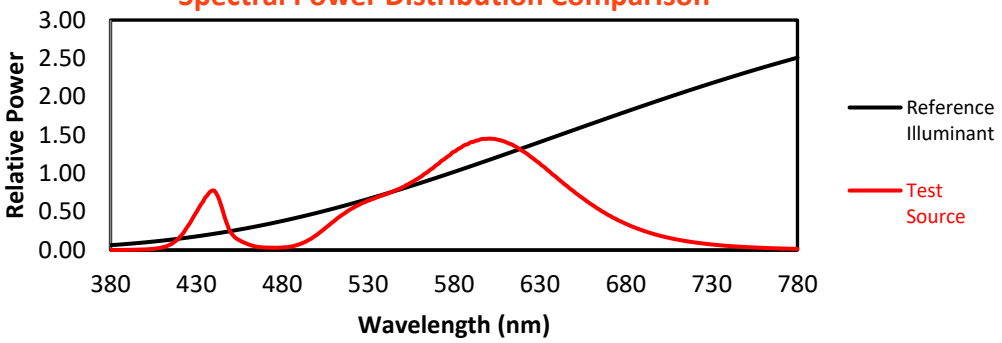
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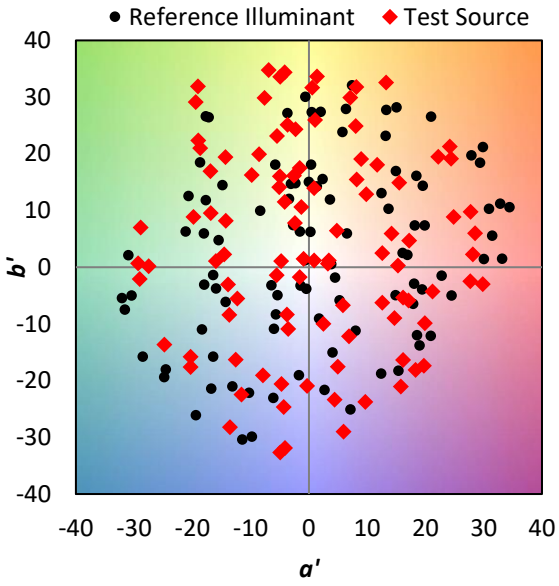
Summary

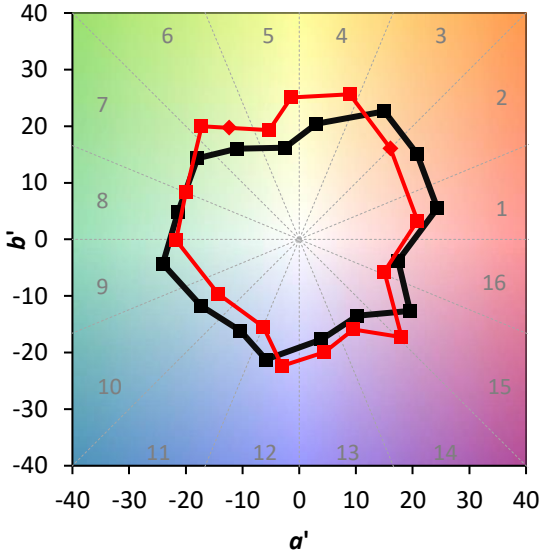
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

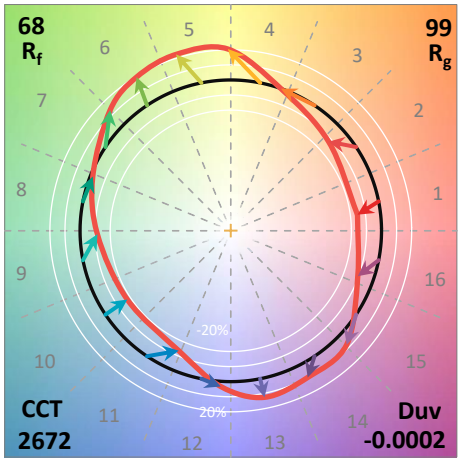
Spectral Power Distribution Comparison

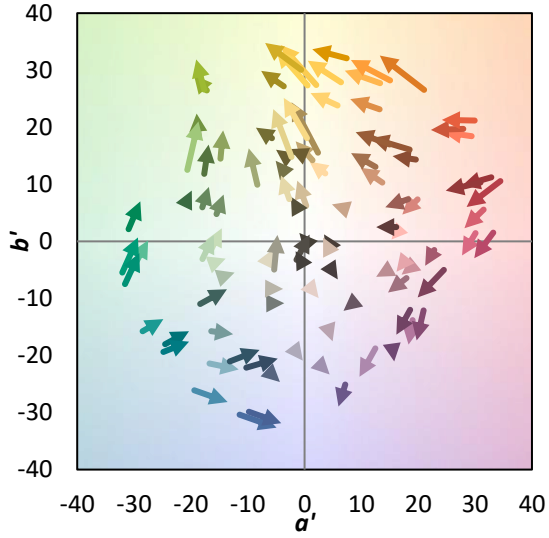


Color Vector Graphics







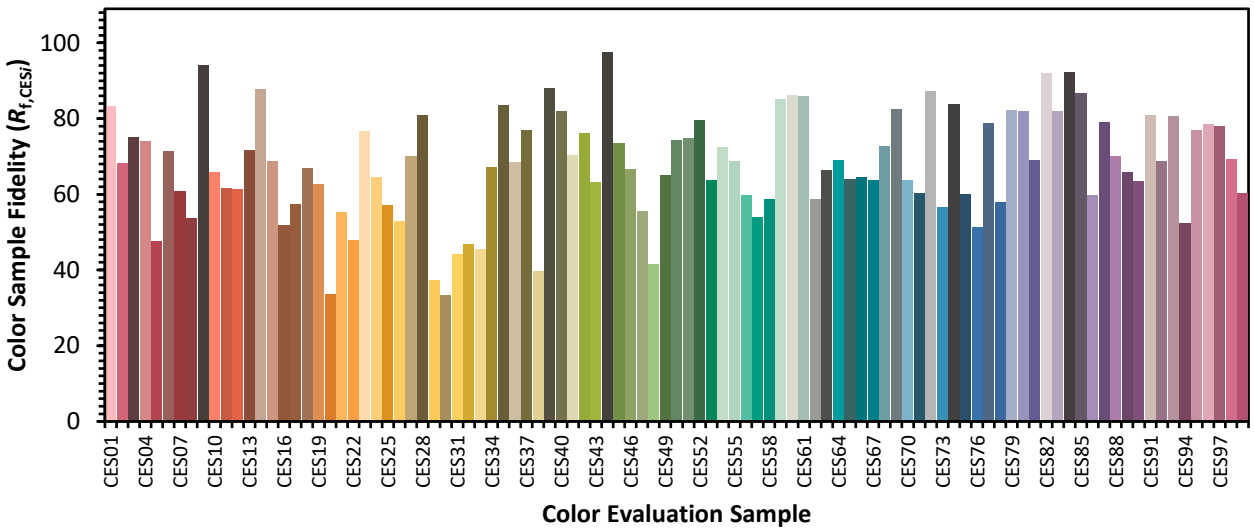


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Individual Sample Fidelity Index ($R_{f,i}$)

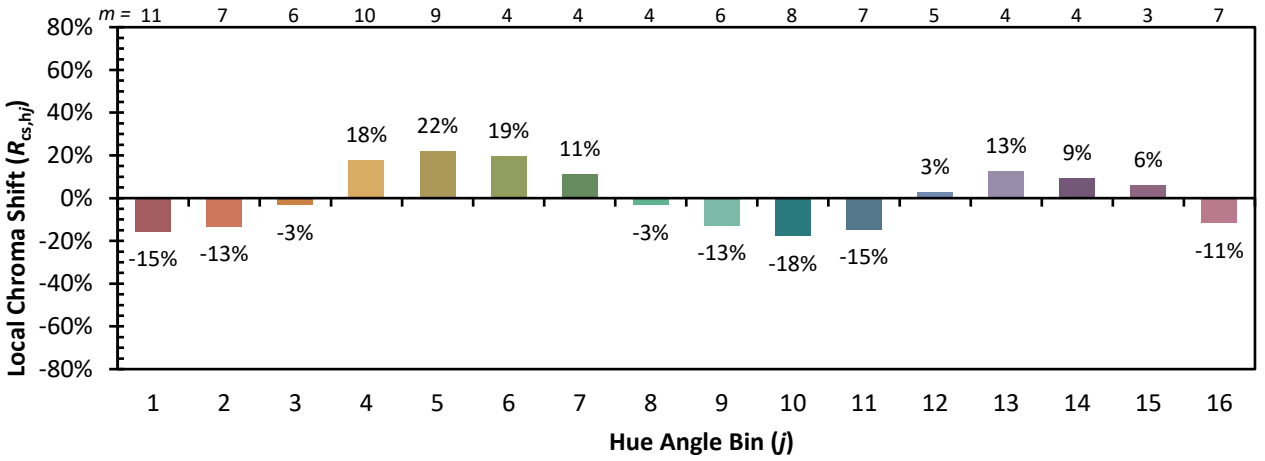
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

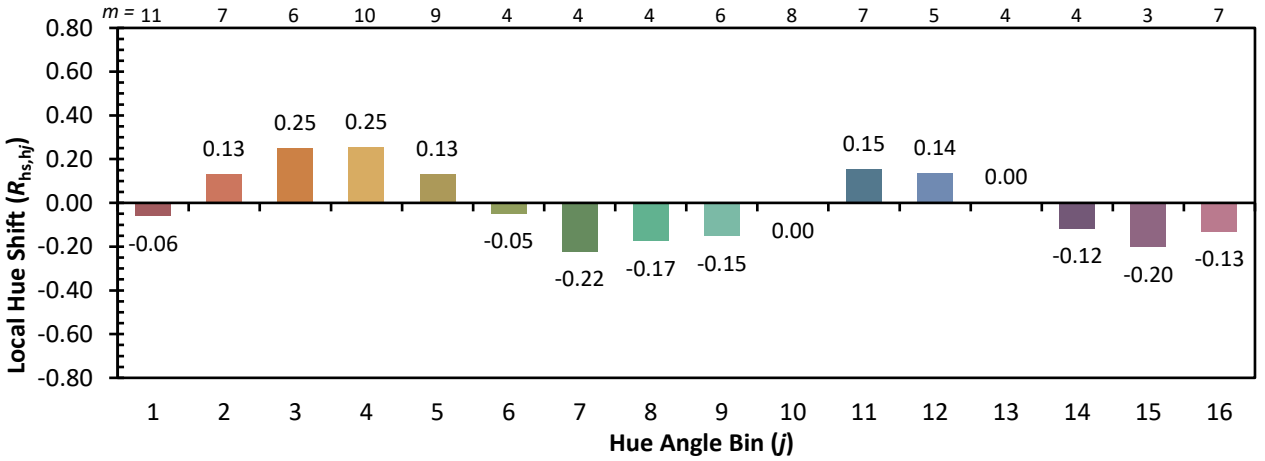


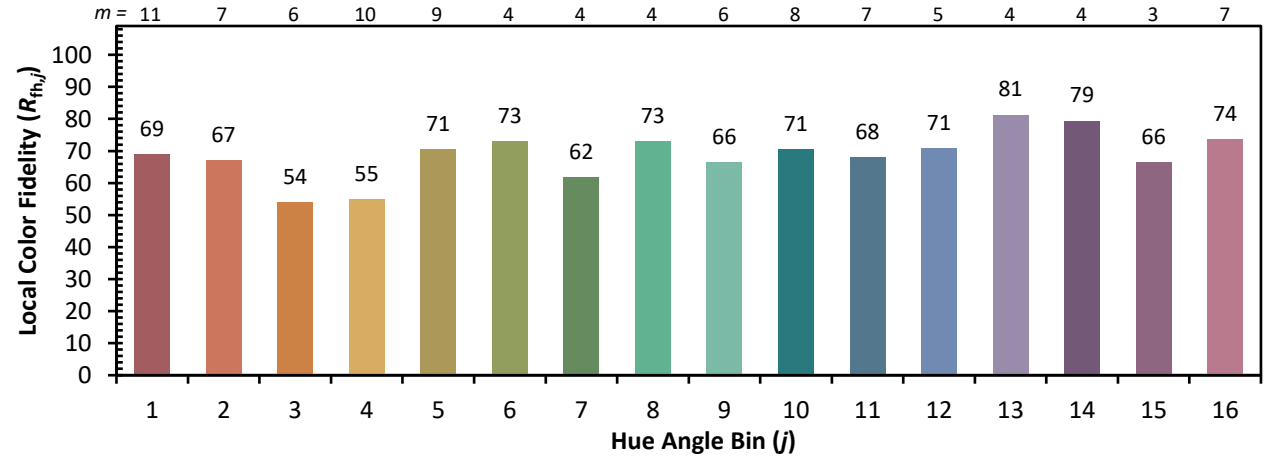
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Color Rendition by Hue-Angle Bin



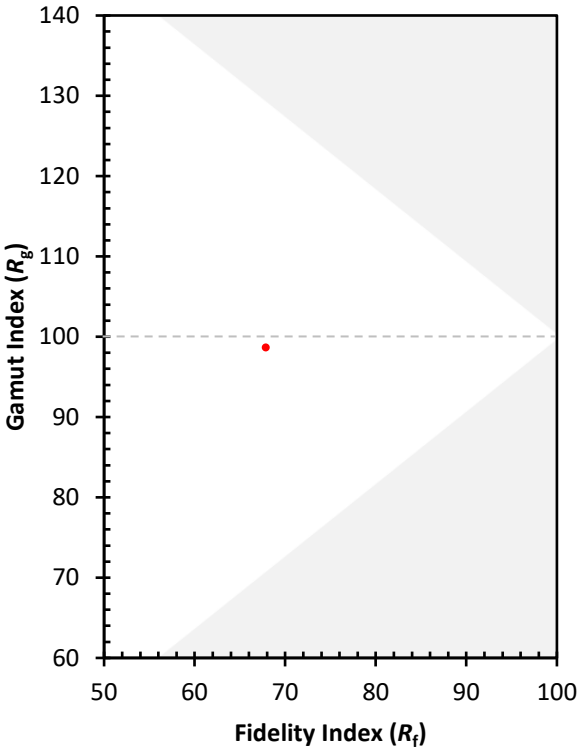


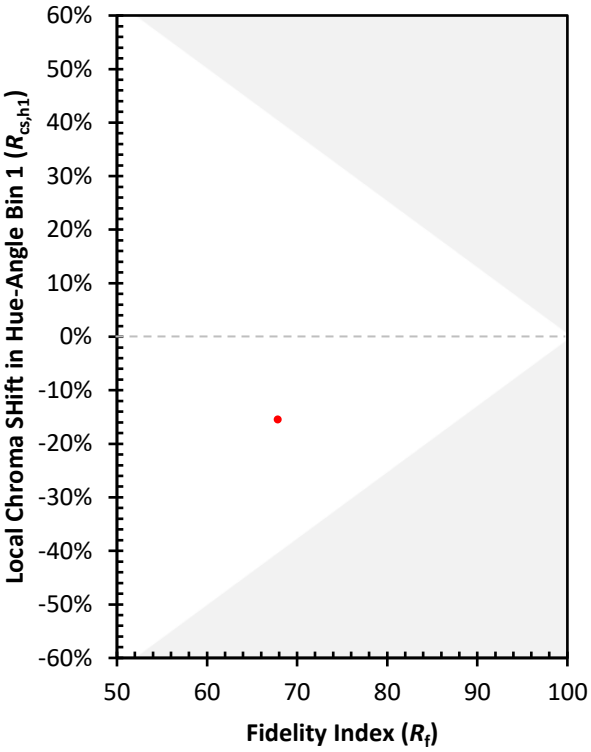


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Measure Comparisons





(END OF REPORT)