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: P1366091

Luminaire Tested: **GSS-SB2A-727-U-T2R-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366091
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6502.8 lumens
Efficiency:	N/A
Efficacy:	112.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

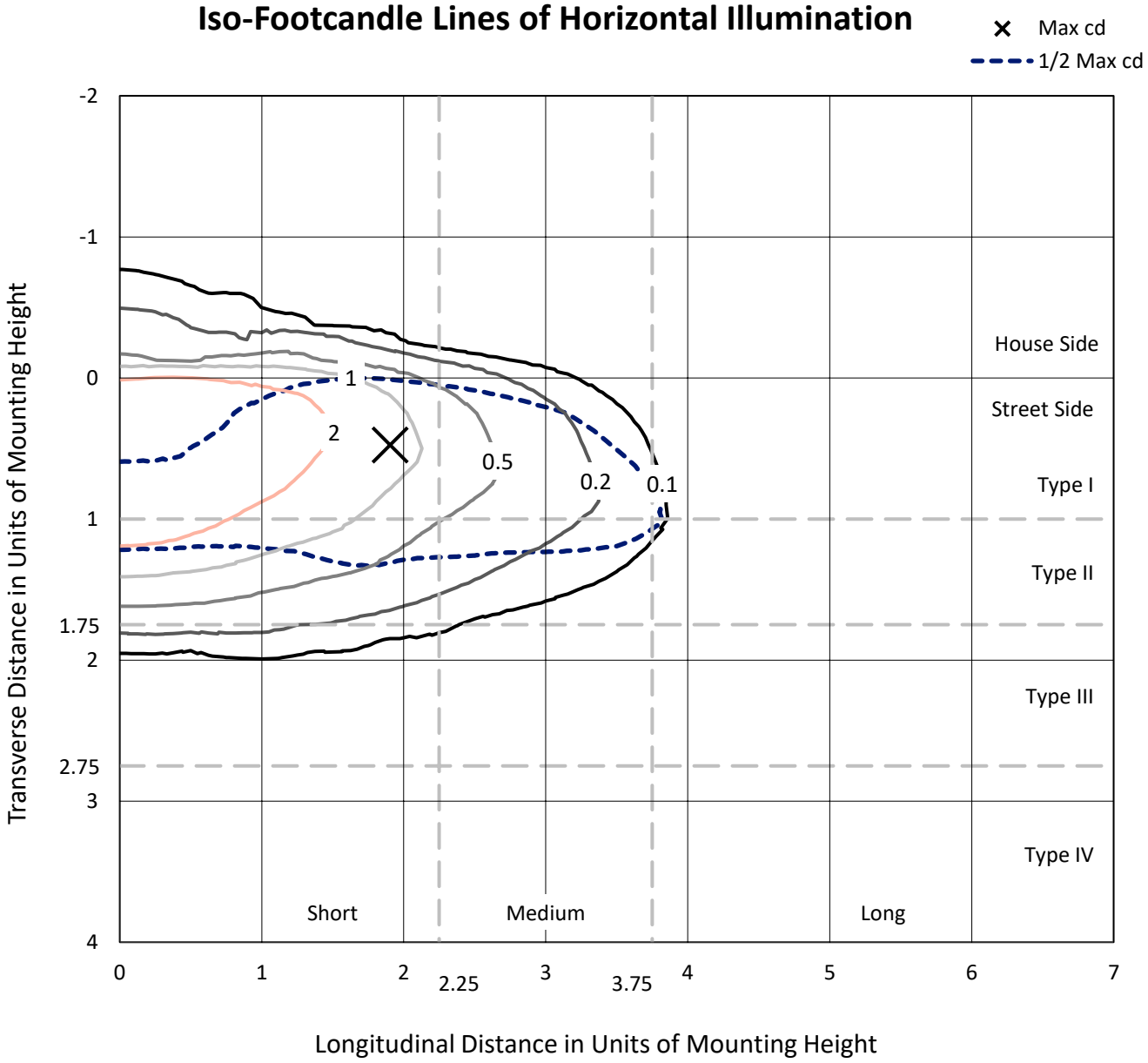
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366091
CATALOG NUMBER: GSS-SB2A-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



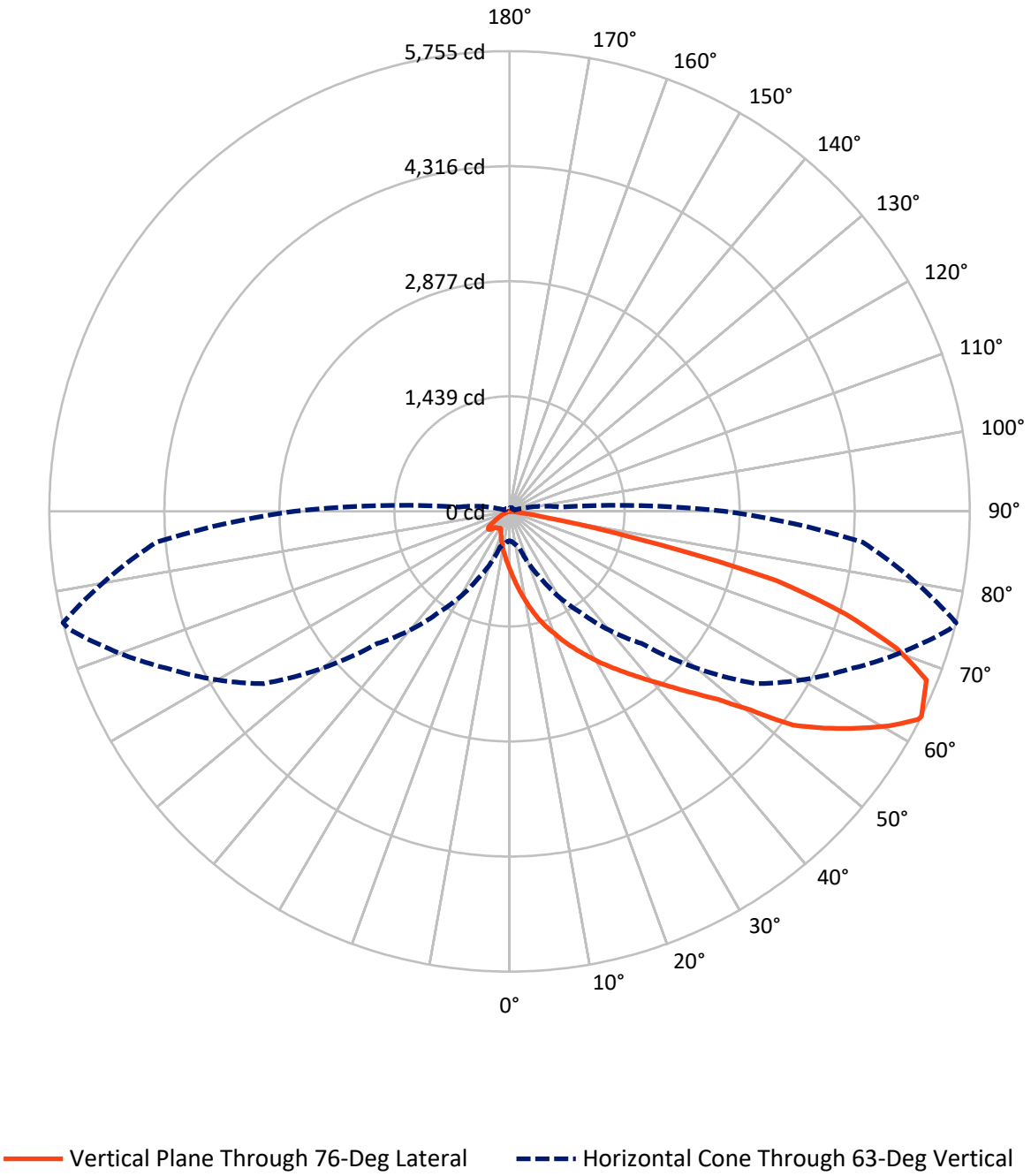
Based on 20 foot mounting height. Maximum calculated value = 4.6 fc
Type II - Short - N/A

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REPORT NUMBER: P1366091
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Luminous Intensity Polar Plot



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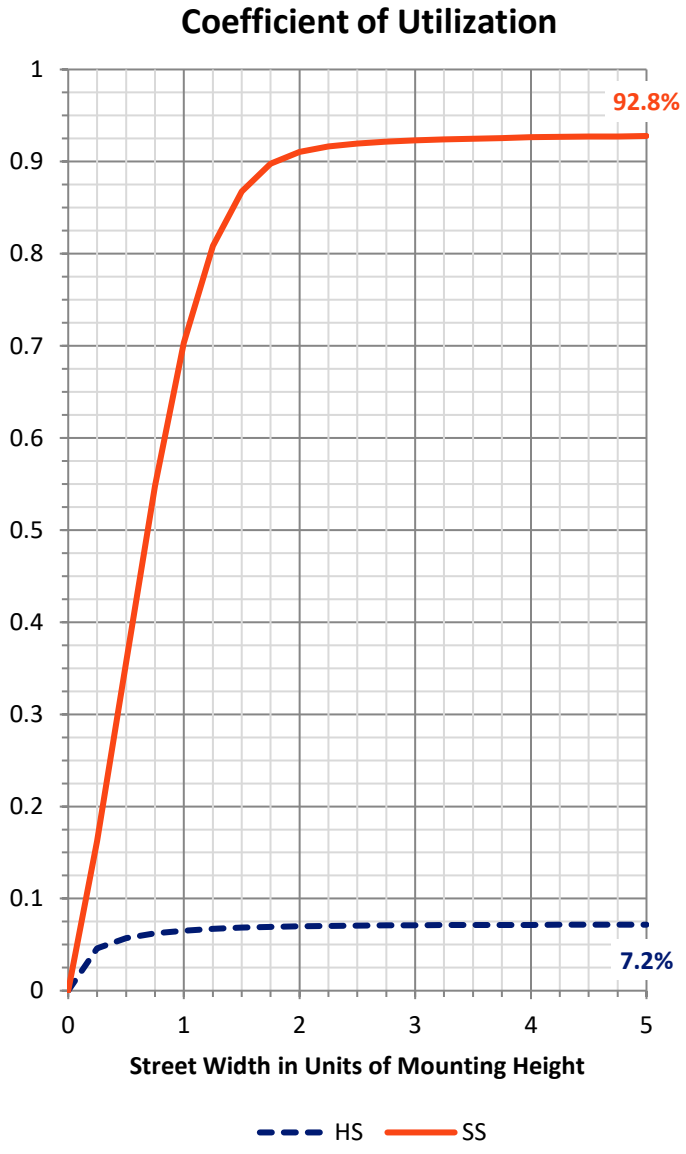
REPORT NUMBER: P1366091
CATALOG NUMBER: GSS-SB2A-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	468.6	0.0	468.6
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	6034.2	0.0	6034.2
	% Fixture	92.8	0.0	92.8
Total	Lumens	6502.8	0.0	6502.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	75.9	1.2
10°-20°	271.4	4.2
20°-30°	529.1	8.1
30°-40°	929.3	14.3
40°-50°	1359.6	20.9
50°-60°	1577.7	24.3
60°-70°	1243.4	19.1
70°-80°	494.2	7.6
80°-90°	22.3	0.3
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°	6502.8	100.0
0°-180°	6502.8	100.0



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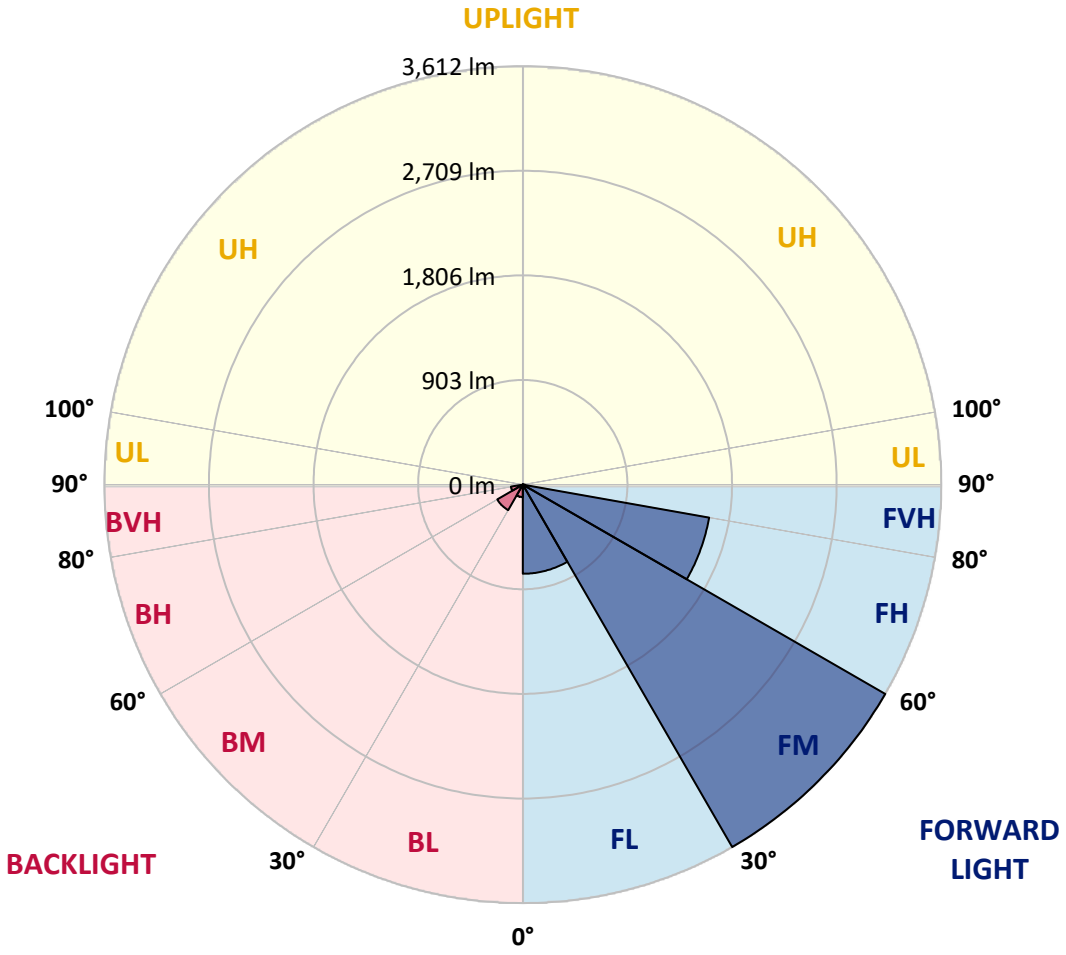
Scaled Data Report

REPORT NUMBER: P1366091
CATALOG NUMBER: GSS-SB2A-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	769.0	11.8			
FM	(30°-60°)	3612.4	55.6			
FH	(60°-80°)	1633.3	25.1			G1/1800
FVH	(80°-90°)	19.5	0.3			G1/100
BL	(0°-30°)	107.3	1.7	B0/110		
BM	(30°-60°)	254.2	3.9	B1/1000		
BH	(60°-80°)	104.3	1.6	B0/110		G0/110
BVH	(80°-90°)	2.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1366091
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	727.0	727.0	727.0	727.0	727.0	727.0	727.0	727.0	727.0	*727.0*	727.0
2.5°	1042.1	1036.7	1036.7	1017.0	988.4	957.9	915.0	866.6	818.3	*816.5*	762.8
5°	1292.8	1285.6	1276.7	1253.4	1215.8	1165.7	1108.4	1024.2	923.9	*920.3*	814.7
7.5°	1455.7	1457.5	1445.0	1434.2	1409.2	1355.5	1282.0	1178.2	1047.5	*1031.4*	882.7
10°	1602.5	1593.6	1591.8	1590.0	1572.1	1520.2	1450.4	1328.6	1169.2	*1153.1*	957.9
12.5°	1693.9	1690.3	1702.8	1713.6	1710.0	1688.5	1607.9	1486.2	1298.2	*1278.5*	1033.2
15°	1722.5	1726.1	1756.5	1790.6	1819.2	1826.4	1758.3	1633.0	1419.9	*1407.4*	1119.1
17.5°	1701.0	1706.4	1749.4	1810.3	1880.1	1933.8	1903.4	1770.9	1550.6	*1527.3*	1196.1
20°	1710.0	1715.4	1754.7	1812.0	1903.4	1994.7	2021.5	1917.7	1667.0	*1641.9*	1285.6
22.5°	1860.4	1867.6	1876.5	1876.5	1939.2	2037.7	2098.5	2055.6	1799.5	*1774.4*	1384.1
25°	2189.9	2184.5	2136.1	2057.4	2059.1	2102.1	2168.4	2170.2	1933.8	*1903.4*	1473.6
27.5°	2517.5	2531.8	2469.2	2352.8	2261.5	2220.3	2248.9	2272.2	2062.7	*2032.3*	1573.9
30°	2820.1	2811.2	2744.9	2625.0	2510.4	2415.5	2354.6	2367.1	2200.6	*2177.3*	1674.2
32.5°	3058.3	3061.9	2986.7	2854.1	2728.8	2646.4	2521.1	2469.2	2334.9	*2317.0*	1781.6
35°	3258.8	3248.1	3156.8	3027.8	2911.4	2857.7	2725.2	2580.2	2488.9	*2465.6*	1894.4
37.5°	3450.4	3443.2	3330.4	3158.5	3052.9	3027.8	2952.6	2727.0	2648.2	*2630.3*	2037.7
40°	3579.3	3572.2	3475.5	3307.2	3180.0	3158.5	3155.0	2909.7	2820.1	*2807.6*	2184.5
42.5°	3609.8	3600.8	3532.8	3407.4	3294.6	3271.3	3348.3	3108.4	3035.0	*3013.5*	2356.4
45°	3548.9	3557.8	3511.3	3436.1	3382.4	3355.5	3507.7	3325.1	3255.2	*3242.7*	2540.8
47.5°	3373.4	3377.0	3373.4	3396.7	3407.4	3455.8	3654.5	3559.6	3511.3	*3513.1*	2777.2
50°	3054.7	3049.3	3104.8	3233.7	3360.9	3527.4	3844.3	3865.8	3912.4	*3901.6*	3129.9
52.5°	2431.6	2440.5	2680.5	2916.8	3226.6	3520.2	3987.6	4249.0	4438.8	*4438.8*	3511.3
55°	1960.7	1967.8	2125.4	2524.7	2954.4	3443.2	4066.4	4446.0	4786.2	*4784.4*	3783.4
57.5°	1602.5	1615.1	1740.4	2055.6	2548.0	3221.2	4098.6	4599.9	5085.2	*5117.4*	4062.8
60°	897.1	966.9	1215.8	1629.4	2098.5	2875.6	4048.5	4730.7	5411.1	*5448.7*	4347.5
62.5°	406.5	415.4	528.2	1006.3	1634.8	2435.2	3815.7	4698.4	5704.7	*5733.4*	4440.6
63°	*368.9*	*383.2*	*458.4*	*920.3*	*1541.7*	*2336.7*	*3756.6*	*4675.1*	*5699.3*	*5754.9*	*4433.4*
65°	290.1	299.0	318.7	594.5	1033.2	1917.7	3359.1	4292.0	5624.1	*5690.4*	4275.9
67.5°	238.1	238.1	254.3	370.6	571.2	1319.6	2490.7	3747.6	5545.4	*5622.4*	4075.3
70°	202.3	202.3	213.1	261.4	340.2	637.4	1792.3	3206.9	5076.2	*5138.9*	3547.1
72.5°	146.8	154.0	170.1	204.1	234.6	359.9	920.3	2462.0	4343.9	*4399.4*	2975.9
75°	120.0	123.5	137.9	155.8	161.2	216.7	324.1	1833.5	3418.2	*3439.7*	2064.5
77.5°	62.7	68.0	112.8	127.1	123.5	132.5	157.6	999.1	1661.6	*1548.8*	669.7
80°	26.9	26.9	80.6	82.4	87.7	62.7	75.2	229.2	476.3	*444.1*	136.1
82.5°	7.2	9.0	64.5	57.3	59.1	28.6	32.2	73.4	121.8	*114.6*	39.4
85°	3.6	5.4	16.1	14.3	17.9	10.7	14.3	28.6	21.5	*21.5*	16.1
87.5°	0.0	0.0	1.8	1.8	1.8	3.6	5.4	9.0	10.7	*10.7*	10.7
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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REPORT NUMBER: P1366091
CATALOG NUMBER: GSS-SB2A-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	727.0	727.0	727.0	727.0	727.0	727.0	727.0	727.0	727.0	727.0	727.0
2.5°	734.1	703.7	648.2	598.0	547.9	501.4	463.8	445.8	420.8	424.4	420.8
5°	753.8	692.9	576.6	472.7	395.7	334.8	295.4	274.0	256.0	252.5	256.0
7.5°	784.3	689.4	515.7	377.8	290.1	250.7	234.6	227.4	222.0	220.2	222.0
10°	823.7	691.2	460.2	306.2	245.3	227.4	216.7	209.5	204.1	204.1	202.3
12.5°	866.6	692.9	404.7	259.6	223.8	211.3	200.5	193.4	188.0	186.2	186.2
15°	907.8	692.9	358.1	232.8	209.5	197.0	188.0	179.1	173.7	170.1	171.9
17.5°	949.0	689.4	313.3	216.7	197.0	184.4	173.7	164.7	159.4	155.8	155.8
20°	995.6	685.8	274.0	202.3	184.4	171.9	159.4	152.2	146.8	143.2	143.2
22.5°	1043.9	678.6	243.5	188.0	170.1	157.6	146.8	137.9	132.5	128.9	128.9
25°	1090.4	671.5	216.7	175.5	159.4	145.0	134.3	125.3	118.2	116.4	116.4
27.5°	1140.6	662.5	197.0	162.9	146.8	134.3	121.8	112.8	107.4	105.6	105.6
30°	1201.5	667.9	189.8	150.4	136.1	123.5	112.8	103.9	98.5	98.5	98.5
32.5°	1258.8	671.5	198.8	145.0	125.3	112.8	102.1	94.9	91.3	91.3	91.3
35°	1323.2	678.6	207.7	150.4	118.2	103.9	94.9	89.5	84.2	84.2	84.2
37.5°	1398.4	680.4	214.9	157.6	116.4	96.7	91.3	84.2	80.6	80.6	80.6
40°	1527.3	709.1	214.9	162.9	116.4	89.5	82.4	77.0	73.4	73.4	73.4
42.5°	1686.7	798.6	211.3	164.7	118.2	87.7	77.0	73.4	69.8	69.8	69.8
45°	1855.0	902.4	234.6	155.8	118.2	87.7	71.6	71.6	66.3	66.3	66.3
47.5°	2052.0	1006.3	257.8	141.5	120.0	87.7	69.8	64.5	62.7	62.7	62.7
50°	2308.0	1074.3	265.0	125.3	116.4	87.7	66.3	62.7	59.1	60.9	60.9
52.5°	2506.8	1072.5	256.0	109.2	109.2	85.9	62.7	60.9	59.1	59.1	59.1
55°	2671.5	1043.9	209.5	93.1	96.7	73.4	60.9	60.9	57.3	57.3	57.3
57.5°	2800.4	954.4	150.4	78.8	80.6	60.9	59.1	59.1	57.3	55.5	55.5
60°	2859.5	809.3	103.9	68.0	66.3	55.5	55.5	55.5	53.7	51.9	51.9
62.5°	2753.9	662.5	75.2	59.1	53.7	50.1	51.9	51.9	48.3	44.8	43.0
63°	*2694.8*	*632.1*	*71.6*	*57.3*	*51.9*	*50.1*	*51.9*	*51.9*	*48.3*	*43.0*	*41.2*
65°	2499.6	510.3	62.7	51.9	46.6	44.8	48.3	46.6	41.2	32.2	32.2
67.5°	2236.4	338.4	53.7	46.6	41.2	39.4	41.2	41.2	35.8	28.6	26.9
70°	1906.9	213.1	44.8	37.6	34.0	30.4	32.2	35.8	30.4	23.3	21.5
72.5°	1564.9	148.6	35.8	30.4	26.9	21.5	26.9	30.4	25.1	17.9	17.9
75°	1054.6	94.9	28.6	23.3	19.7	17.9	21.5	23.3	19.7	12.5	12.5
77.5°	333.0	48.3	23.3	17.9	14.3	12.5	14.3	16.1	10.7	7.2	7.2
80°	73.4	28.6	16.1	12.5	10.7	9.0	9.0	5.4	3.6	3.6	1.8
82.5°	26.9	17.9	12.5	9.0	7.2	5.4	3.6	3.6	1.8	0.0	0.0
85°	14.3	10.7	7.2	5.4	5.4	3.6	3.6	1.8	0.0	0.0	0.0
87.5°	9.0	7.2	5.4	5.4	3.6	3.6	1.8	1.8	0.0	0.0	0.0
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

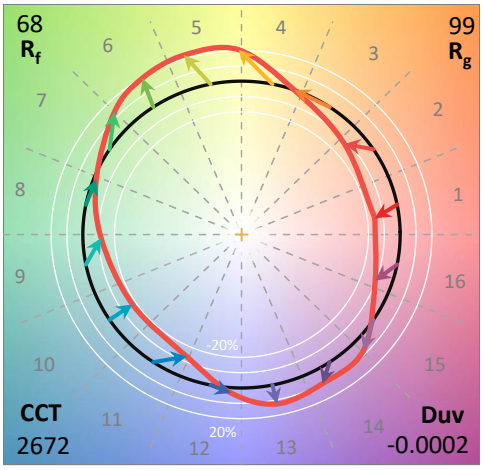
Test Information

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

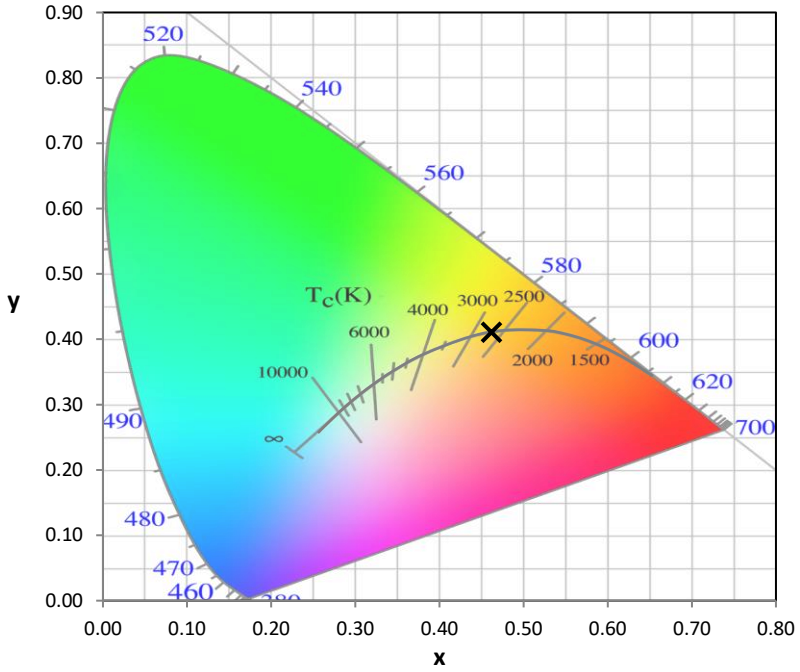
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

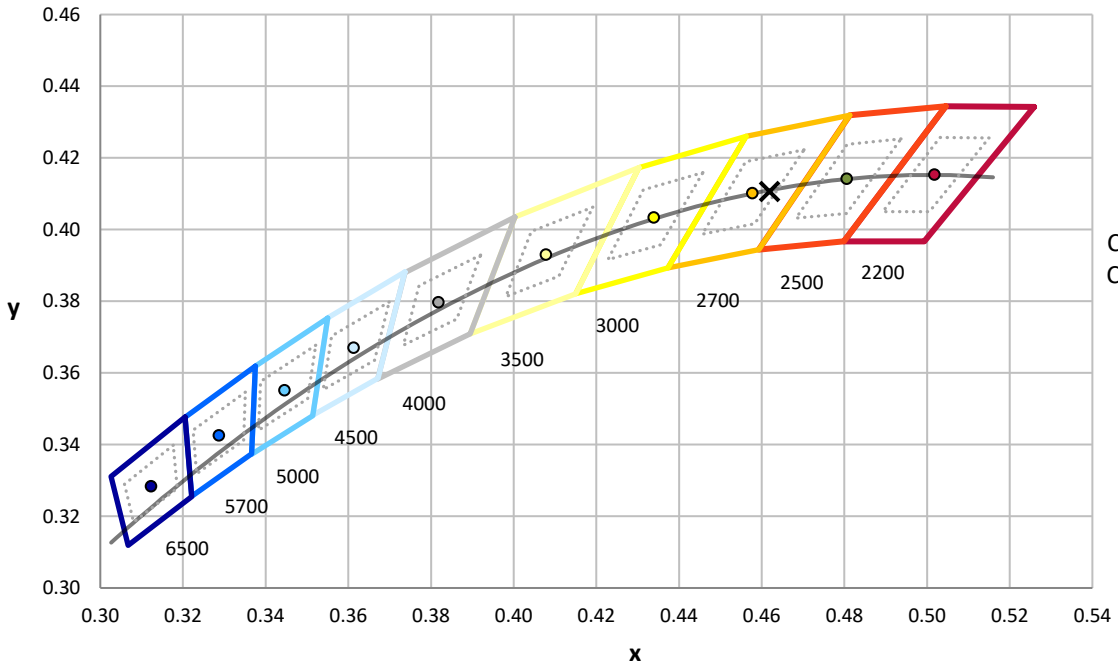
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

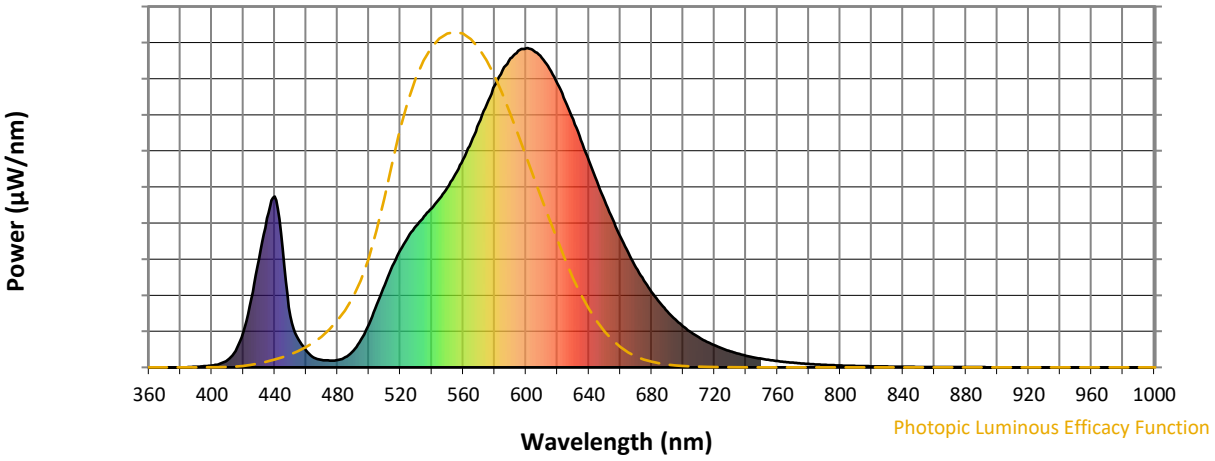


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

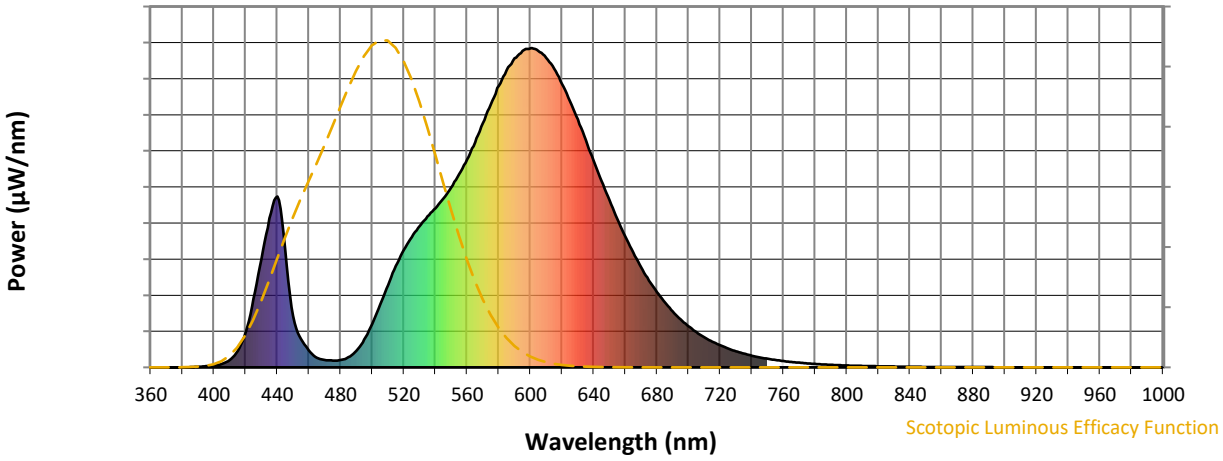


Photopic Lumens: NR

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

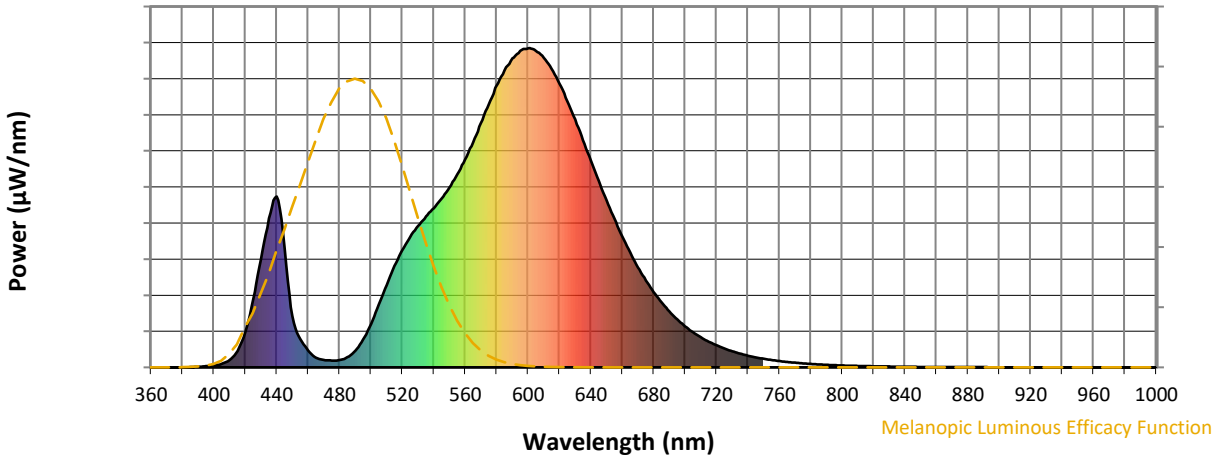


Scotopic Lumens: NR **S/P: 1.02**

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			

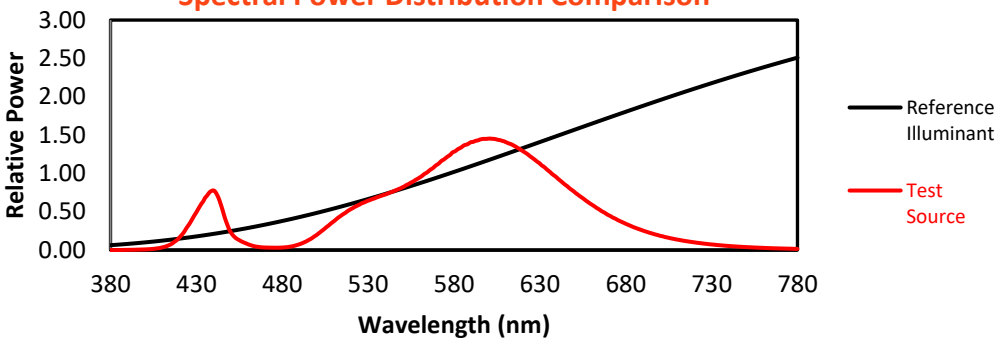
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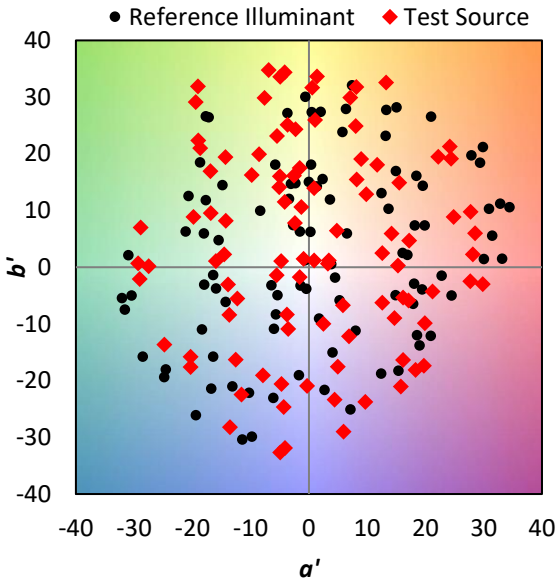
Summary

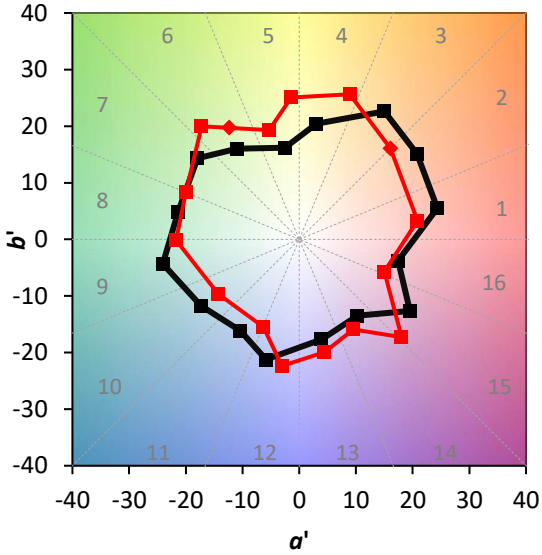
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

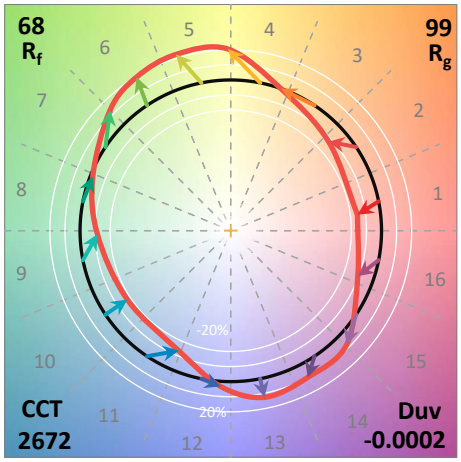
Spectral Power Distribution Comparison

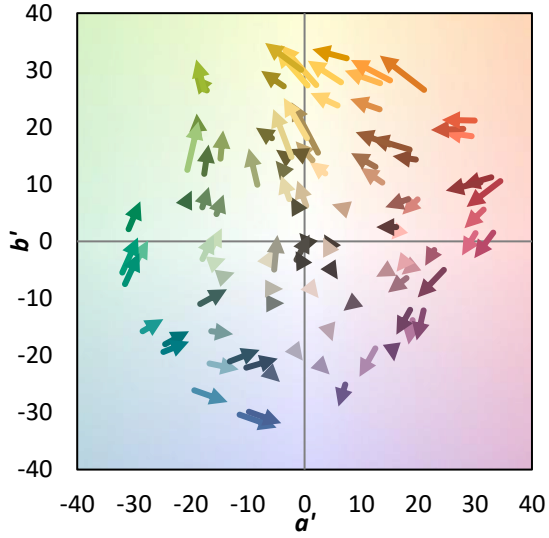


Color Vector Graphics







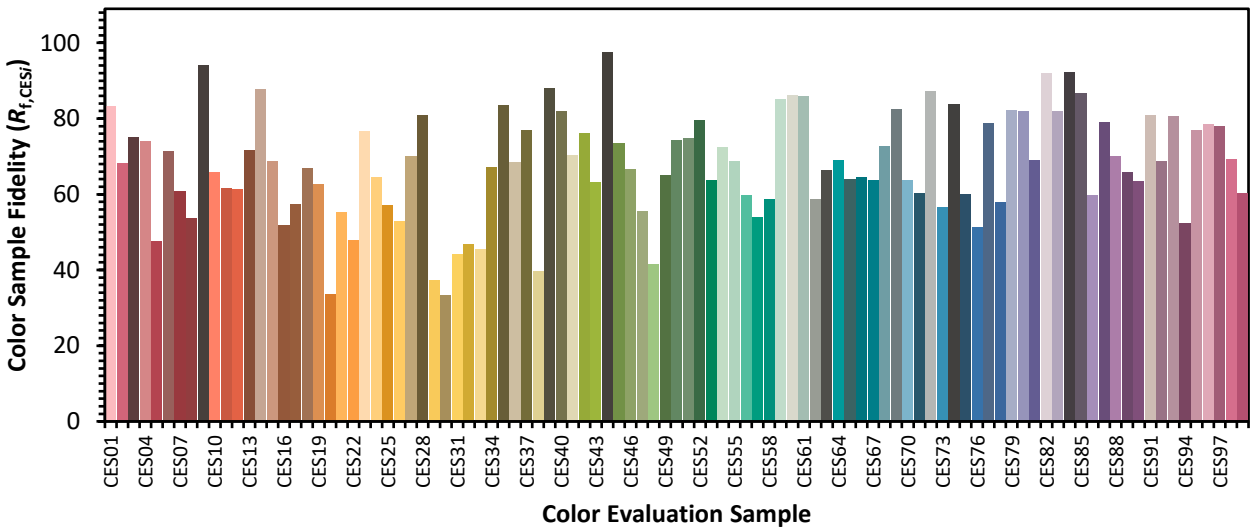


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Individual Sample Fidelity Index ($R_{f,i}$)

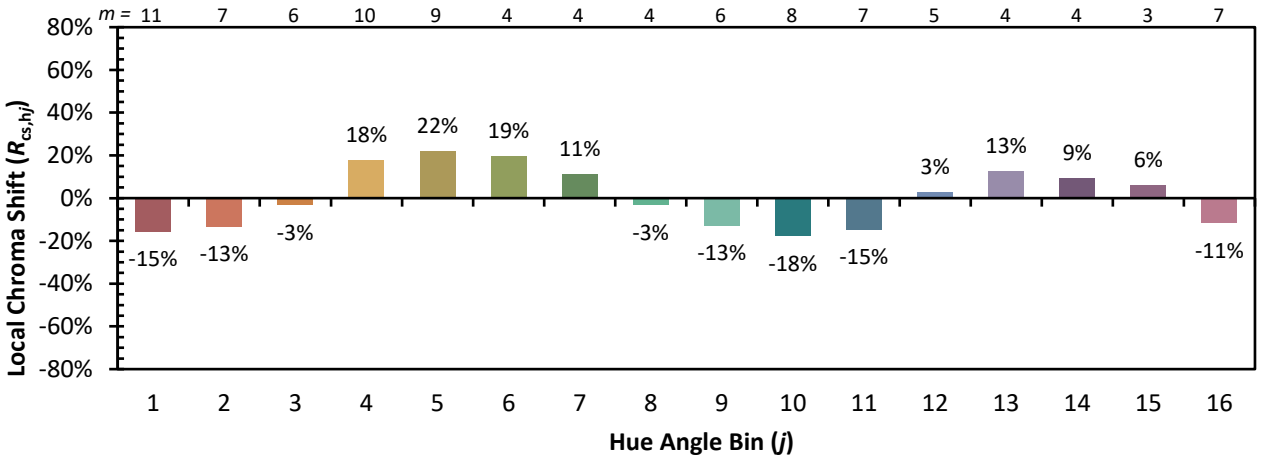
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

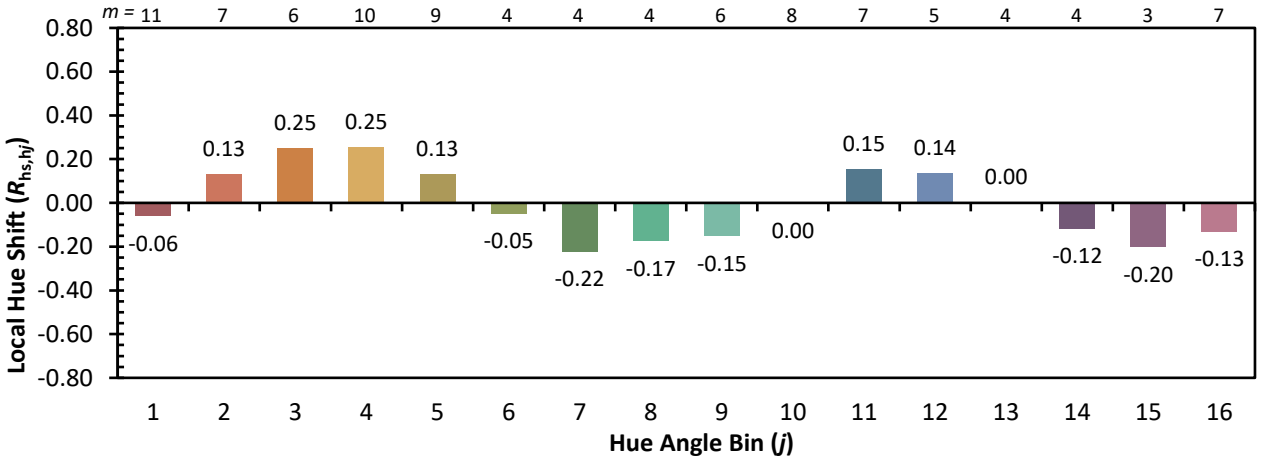


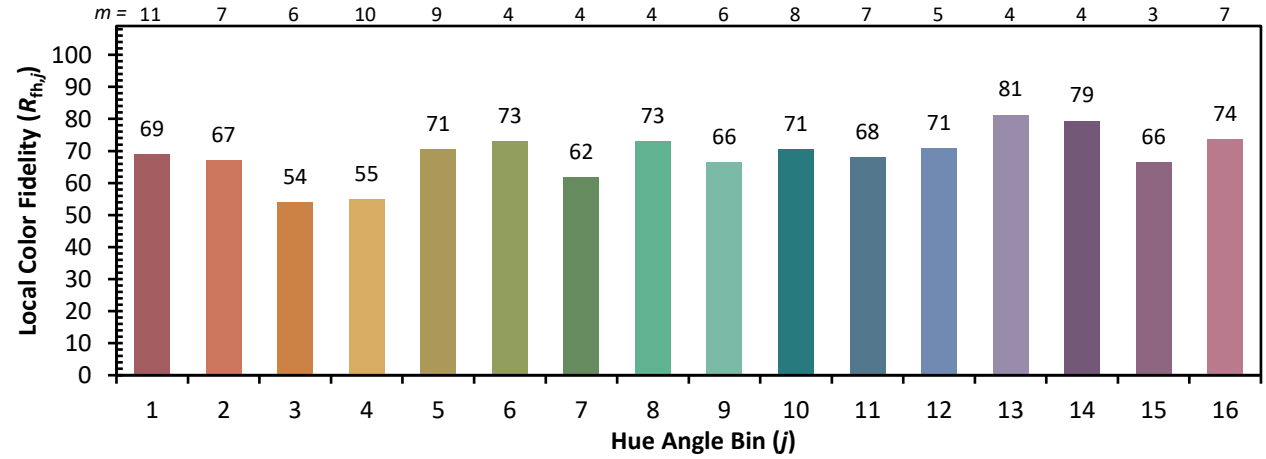
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Color Rendition by Hue-Angle Bin



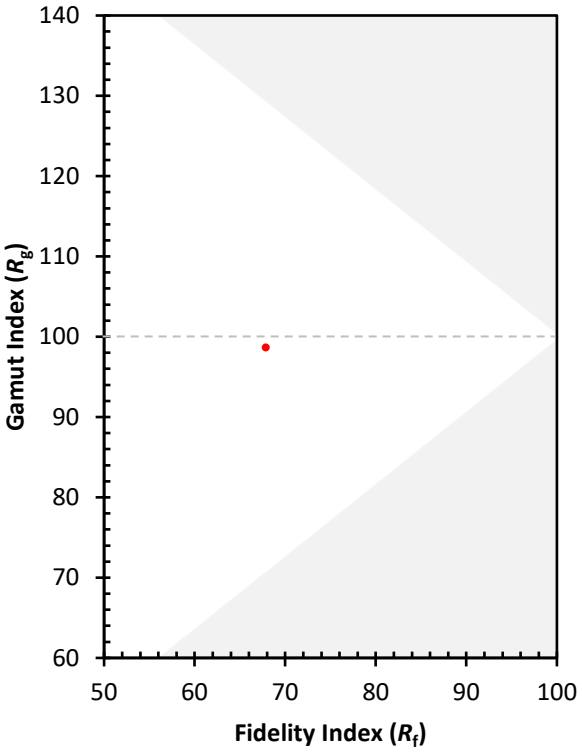


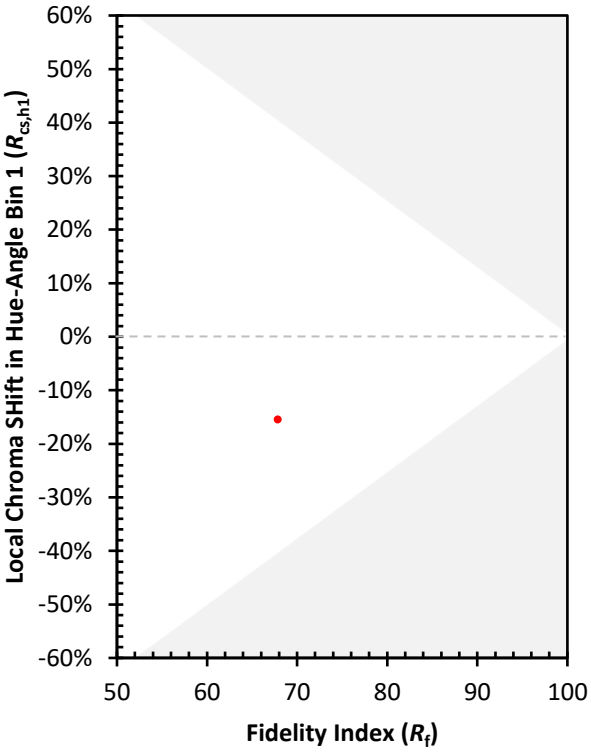


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Measure Comparisons





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