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: P1360329

Luminaire Tested: **GSS-SB1C-727-U-T3-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:	P1360329
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4557.4 lumens
Efficiency:	N/A
Efficacy:	87.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

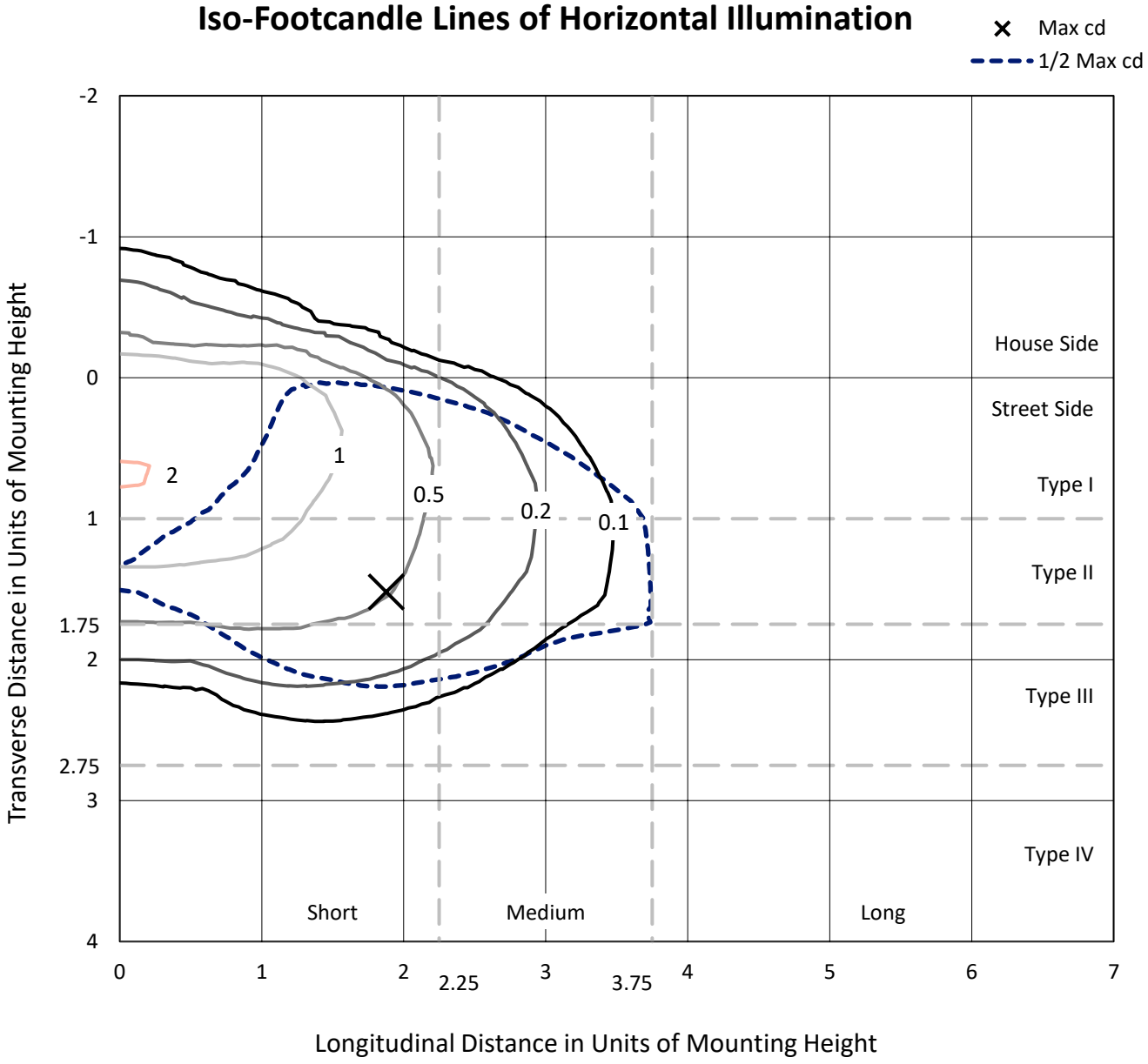
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360329
CATALOG NUMBER: GSS-SB1C-727-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



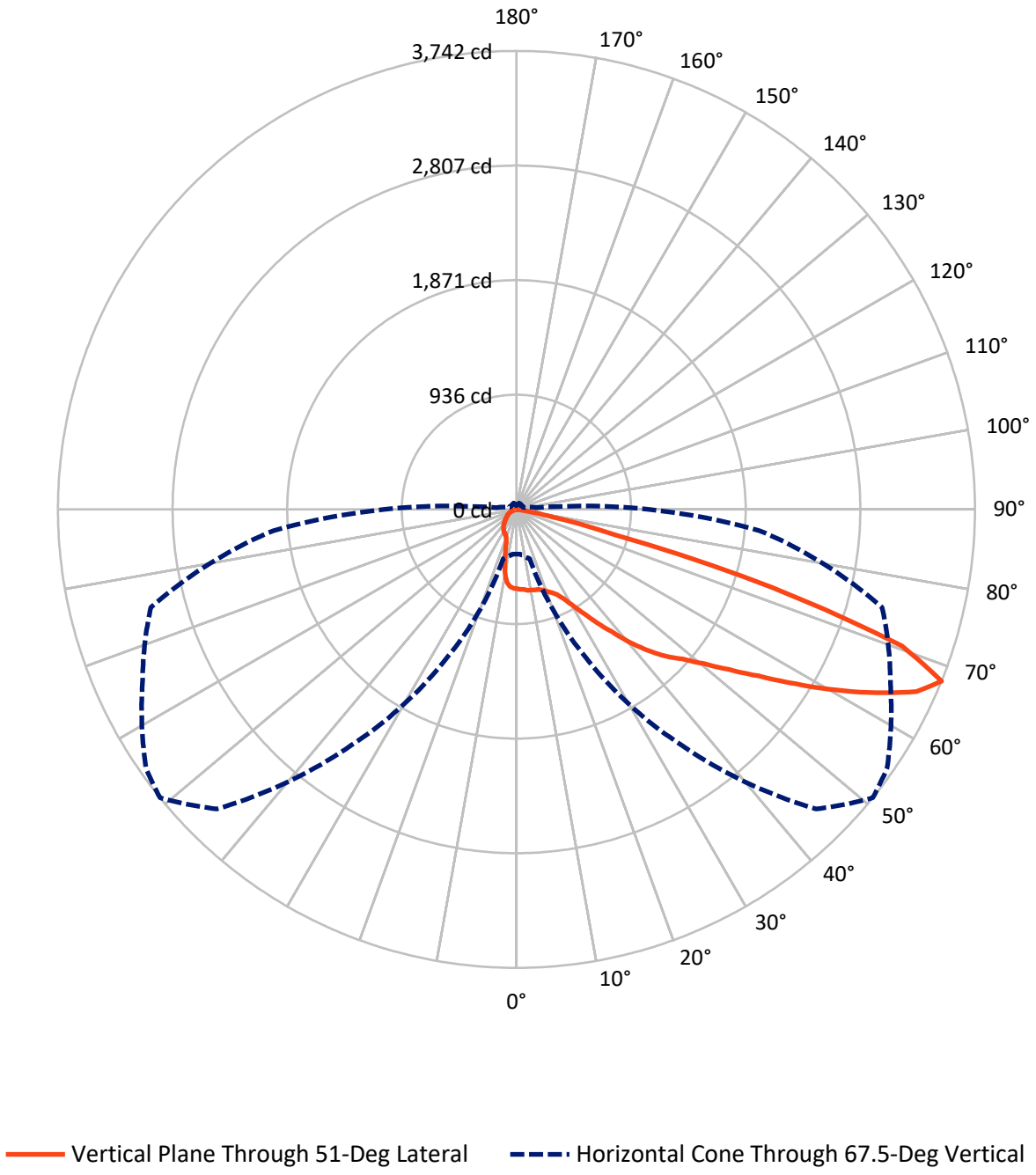
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1360329
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Luminous Intensity Polar Plot



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Scaled Data Report

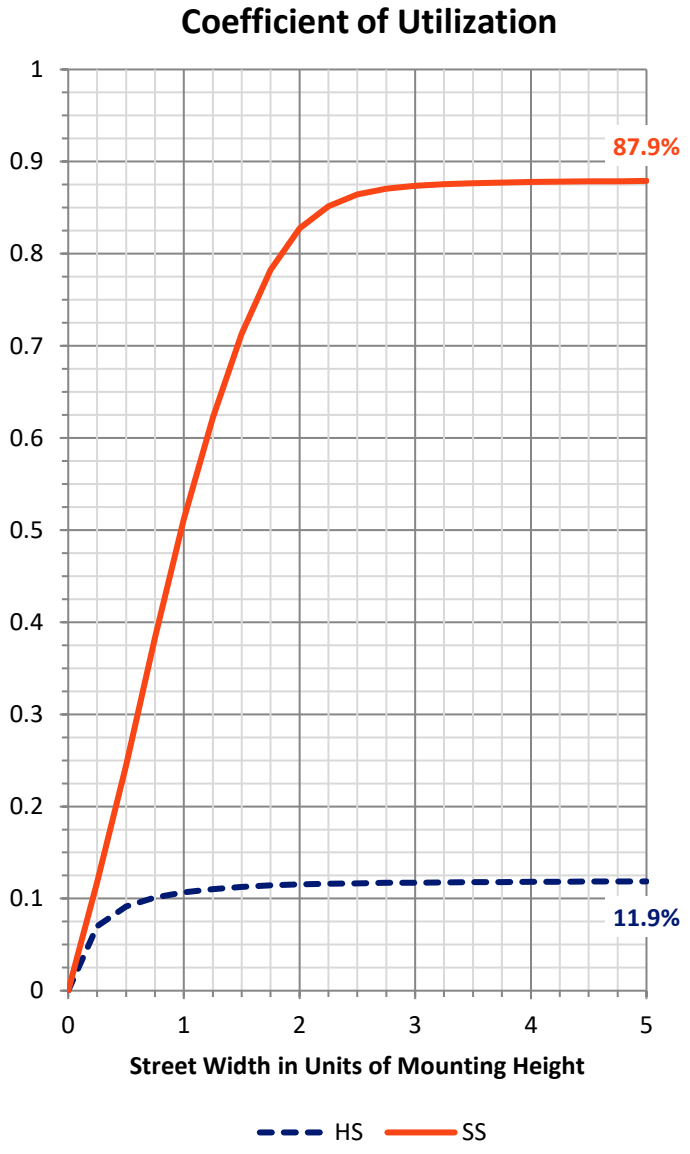
REPORT NUMBER: P1360329
CATALOG NUMBER: GSS-SB1C-727-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	544.9	0.0	544.9
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	4012.5	0.0	4012.5
	% Fixture	88.0	0.0	88.0
Total	Lumens	4557.4	0.0	4557.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.1	1.3
10°-20°	151.9	3.3
20°-30°	270.8	5.9
30°-40°	484.7	10.6
40°-50°	763.5	16.8
50°-60°	1110.5	24.4
60°-70°	1208.3	26.5
70°-80°	488.1	10.7
80°-90°	20.5	0.5
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°	4557.4	100.0
0°-180°	4557.4	100.0



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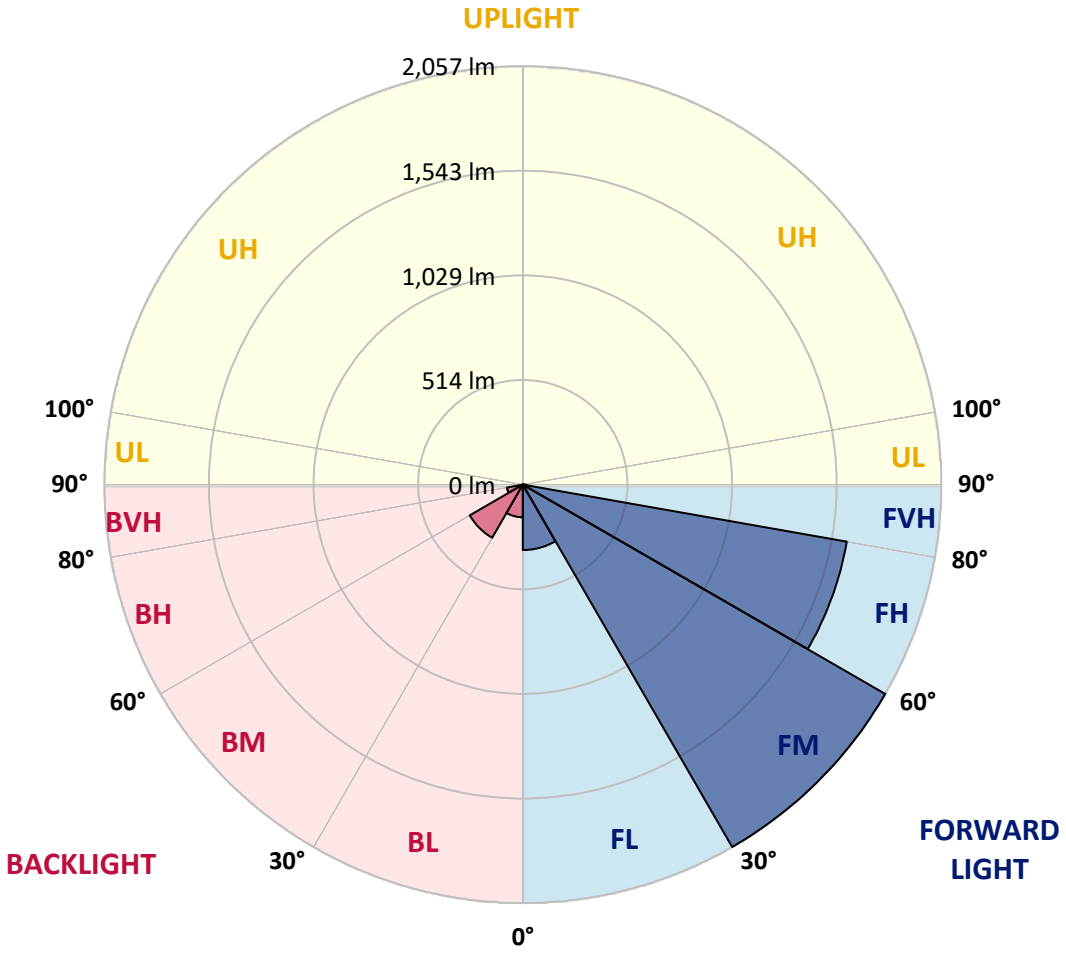
Scaled Data Report

REPORT NUMBER: P1360329
CATALOG NUMBER: GSS-SB1C-727-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	321.4	7.1			
FM	(30°-60°)	2057.3	45.1			
FH	(60°-80°)	1617.1	35.5			G1/1800
FVH	(80°-90°)	16.6	0.4			G1/100
BL	(0°-30°)	160.5	3.5	B1/500		
BM	(30°-60°)	301.4	6.6	B1/1000		
BH	(60°-80°)	79.2	1.7	B0/110		G0/110
BVH	(80°-90°)	3.9	0.1			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 III Short



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REPORT NUMBER: P1360329
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	647.1	647.1	647.1	647.1	647.1	647.1	*647.1*	647.1	647.1	647.1	647.1
2.5°	652.6	651.2	652.6	647.1	649.9	651.2	*654.0*	649.9	648.5	649.9	648.5
5°	649.9	648.5	649.9	651.2	654.0	658.1	*656.7*	656.7	659.4	654.0	654.0
7.5°	626.7	625.3	633.5	636.2	647.1	656.7	*667.6*	663.5	669.0	667.6	663.5
10°	598.0	593.9	602.1	617.1	633.5	658.1	*669.0*	671.7	684.0	689.5	686.7
12.5°	581.6	577.5	588.4	599.4	625.3	655.3	*674.4*	681.3	694.9	705.8	708.6
15°	569.3	573.4	584.3	604.8	629.4	660.8	*677.2*	690.8	719.5	730.4	730.4
17.5°	577.5	576.1	585.7	606.2	636.2	667.6	*692.2*	705.8	740.0	755.0	753.6
20°	658.1	649.9	648.5	637.6	647.1	684.0	*714.0*	727.7	760.5	780.9	779.6
22.5°	761.8	770.0	748.2	723.6	693.6	705.8	*737.3*	756.4	789.1	811.0	802.8
25°	902.4	898.4	883.3	834.2	779.6	753.6	*770.0*	789.1	830.1	847.8	834.2
27.5°	1051.3	1033.5	1014.4	946.1	873.8	826.0	*828.7*	841.0	888.8	899.7	868.3
30°	1211.0	1213.7	1182.3	1089.5	989.8	917.5	*912.0*	917.5	955.7	954.3	910.6
32.5°	1394.0	1387.1	1357.1	1257.4	1146.8	1028.1	*1014.4*	1004.8	1021.2	1006.2	955.7
35°	1522.3	1529.1	1496.3	1430.8	1320.2	1172.8	*1140.0*	1116.8	1100.4	1084.0	1029.4
37.5°	1637.0	1628.8	1609.7	1572.8	1464.9	1329.8	*1267.0*	1246.5	1211.0	1165.9	1115.4
40°	1662.9	1658.8	1649.3	1650.6	1581.0	1475.9	*1430.8*	1394.0	1332.5	1295.7	1230.1
42.5°	1658.8	1672.5	1675.2	1686.1	1646.5	1620.6	*1574.2*	1538.7	1481.3	1436.3	1368.0
45°	1680.7	1703.9	1723.0	1732.5	1706.6	1703.9	*1709.3*	1692.9	1653.4	1606.9	1529.1
47.5°	1724.3	1763.9	1794.0	1814.5	1809.0	1854.0	*1825.4*	1821.3	1837.7	1792.6	1714.8
50°	1806.3	1817.2	1888.2	1918.2	1968.7	2034.3	*1978.3*	1991.9	2024.7	2028.8	1885.5
52.5°	1867.7	1877.3	1948.3	2037.0	2148.9	2221.3	*2170.8*	2169.4	2228.1	2244.5	2050.6
55°	1884.1	1905.9	1997.4	2151.7	2361.9	2435.7	*2400.2*	2387.9	2465.7	2494.4	2196.7
57.5°	1860.9	1869.1	2000.1	2222.7	2516.2	2675.9	*2686.9*	2648.6	2719.6	2726.5	2304.6
60°	1609.7	1645.2	1874.5	2267.7	2647.3	2936.7	*2994.1*	2972.2	2977.7	2965.4	2385.1
62.5°	1112.7	1119.5	1456.8	2219.9	2755.1	3200.2	*3295.8*	3279.4	3233.0	3116.9	2344.2
65°	529.7	566.6	782.3	1878.6	2770.2	3400.9	*3586.6*	3597.5	3381.8	3118.3	2185.8
67.5°	*364.5*	*365.9*	*416.4*	*1325.7*	*2349.6*	*3458.3*	*3742.2*	*3691.7*	*3368.1*	*3089.6*	*1991.9*
70°	230.7	214.3	240.3	756.4	1587.8	2715.5	*3338.1*	3515.6	3310.8	2902.6	1683.4
72.5°	91.5	98.3	113.3	248.5	778.2	1546.9	*2180.4*	2675.9	2985.9	2510.7	1314.8
75°	41.0	43.7	57.3	103.8	200.7	630.8	*843.7*	1182.3	2389.2	1982.4	931.1
77.5°	27.3	28.7	36.9	60.1	91.5	176.1	*308.6*	361.8	1432.2	1084.0	436.9
80°	16.4	17.7	24.6	36.9	50.5	62.8	*94.2*	109.2	378.2	359.1	120.1
82.5°	10.9	9.6	16.4	20.5	30.0	25.9	*30.0*	35.5	103.8	91.5	32.8
85°	4.1	4.1	6.8	8.2	10.9	13.7	*12.3*	15.0	24.6	24.6	15.0
87.5°	0.0	0.0	1.4	1.4	4.1	5.5	*6.8*	6.8	9.6	9.6	8.2
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1360329
CATALOG NUMBER: GSS-SB1C-727-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	647.1	647.1	647.1	647.1	647.1	647.1	647.1	647.1	647.1	647.1	647.1
2.5°	649.9	645.8	647.1	644.4	645.8	643.0	637.6	643.0	639.0	639.0	643.0
5°	654.0	652.6	648.5	641.7	637.6	628.0	613.0	606.2	599.4	595.3	598.0
7.5°	667.6	662.2	655.3	639.0	617.1	588.4	558.4	524.3	498.3	495.6	486.0
10°	685.4	679.9	664.9	628.0	583.0	501.1	435.5	390.5	363.2	345.4	338.6
12.5°	708.6	701.8	674.4	611.6	501.1	386.4	308.6	275.8	266.2	262.1	260.8
15°	730.4	722.2	674.4	558.4	405.5	290.8	251.2	243.0	241.7	243.0	241.7
17.5°	750.9	740.0	667.6	486.0	311.3	245.8	236.2	232.1	230.7	229.4	229.4
20°	775.5	757.7	648.5	406.9	256.7	233.5	229.4	223.9	223.9	218.4	219.8
22.5°	798.7	774.1	611.6	327.7	236.2	226.6	222.5	217.1	214.3	210.3	210.3
25°	821.9	790.5	568.0	271.7	223.9	219.8	215.7	210.3	203.4	198.0	198.0
27.5°	856.0	812.3	516.1	248.5	217.1	210.3	206.2	199.3	191.1	184.3	184.3
30°	894.3	842.4	473.8	244.4	214.3	198.0	191.1	180.2	174.8	169.3	169.3
32.5°	940.7	883.3	442.4	251.2	207.5	181.6	170.7	159.7	155.6	155.6	155.6
35°	1008.9	943.4	408.2	252.6	199.3	165.2	147.5	136.5	136.5	142.0	142.0
37.5°	1100.4	1008.9	390.5	249.8	192.5	148.8	128.3	120.1	118.8	124.2	124.2
40°	1205.5	1081.3	397.3	240.3	182.9	132.4	113.3	106.5	105.1	106.5	107.9
42.5°	1320.2	1159.1	413.7	226.6	166.6	118.8	102.4	98.3	96.9	96.9	96.9
45°	1441.7	1212.4	430.1	213.0	150.2	107.9	95.6	92.8	91.5	91.5	91.5
47.5°	1557.8	1254.7	419.1	200.7	136.5	101.0	90.1	90.1	88.7	88.7	88.7
50°	1657.4	1250.6	372.7	188.4	121.5	95.6	87.4	86.0	86.0	84.6	84.6
52.5°	1713.4	1167.3	300.4	174.8	107.9	90.1	84.6	83.3	81.9	80.6	80.6
55°	1735.3	1056.7	233.5	154.3	98.3	86.0	81.9	80.6	77.8	76.5	75.1
57.5°	1697.0	894.3	180.2	122.9	90.1	80.6	77.8	76.5	73.7	69.6	68.3
60°	1619.2	716.8	135.2	94.2	80.6	73.7	73.7	72.4	66.9	60.1	58.7
62.5°	1482.7	514.7	102.4	76.5	69.6	66.9	69.6	66.9	58.7	49.2	47.8
65°	1290.2	318.1	79.2	65.5	61.4	58.7	62.8	60.1	50.5	39.6	36.9
67.5°	*1078.6*	*162.5*	*61.4*	*56.0*	*51.9*	*49.2*	*53.2*	*53.2*	*43.7*	*32.8*	*31.4*
70°	832.8	90.1	49.2	46.4	42.3	38.2	45.1	46.4	38.2	28.7	27.3
72.5°	618.5	57.3	39.6	38.2	32.8	27.3	36.9	39.6	32.8	21.8	20.5
75°	404.1	45.1	30.0	30.0	23.2	21.8	31.4	34.1	28.7	16.4	16.4
77.5°	193.9	34.1	23.2	20.5	16.4	16.4	27.3	28.7	20.5	12.3	12.3
80°	64.2	23.2	16.4	13.7	10.9	10.9	21.8	16.4	10.9	9.6	9.6
82.5°	21.8	15.0	10.9	9.6	8.2	6.8	6.8	8.2	8.2	6.8	6.8
85°	10.9	9.6	8.2	6.8	5.5	5.5	5.5	5.5	6.8	6.8	6.8
87.5°	6.8	6.8	5.5	4.1	4.1	4.1	4.1	4.1	5.5	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

Cooper Lighting Solutions Photometric Lab
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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

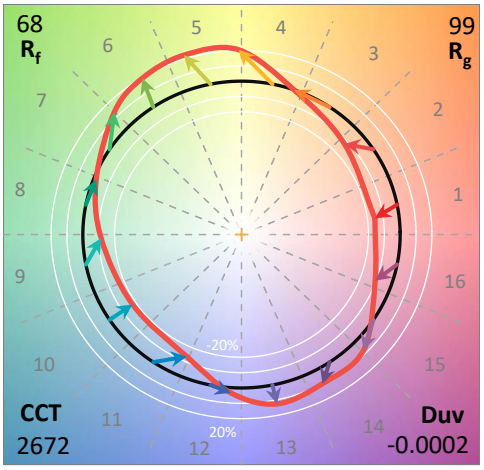
Test Information

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

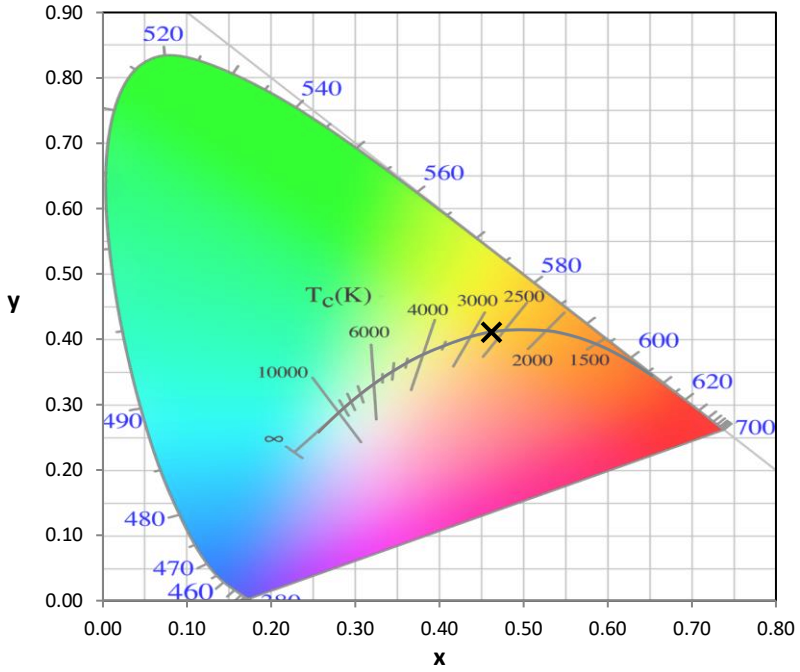
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

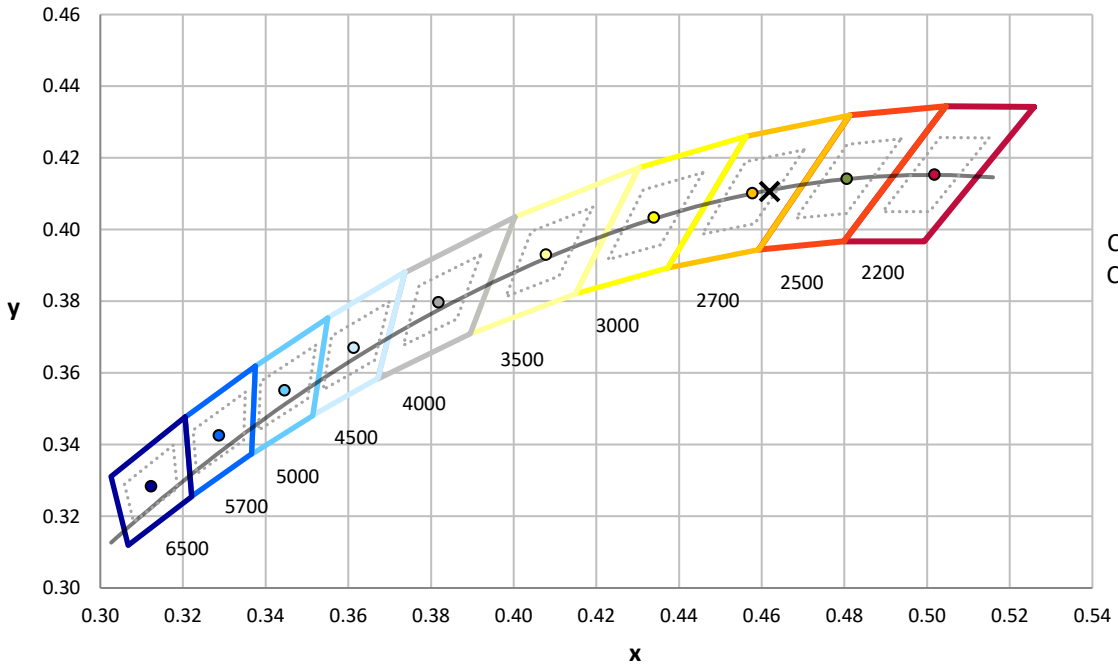
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

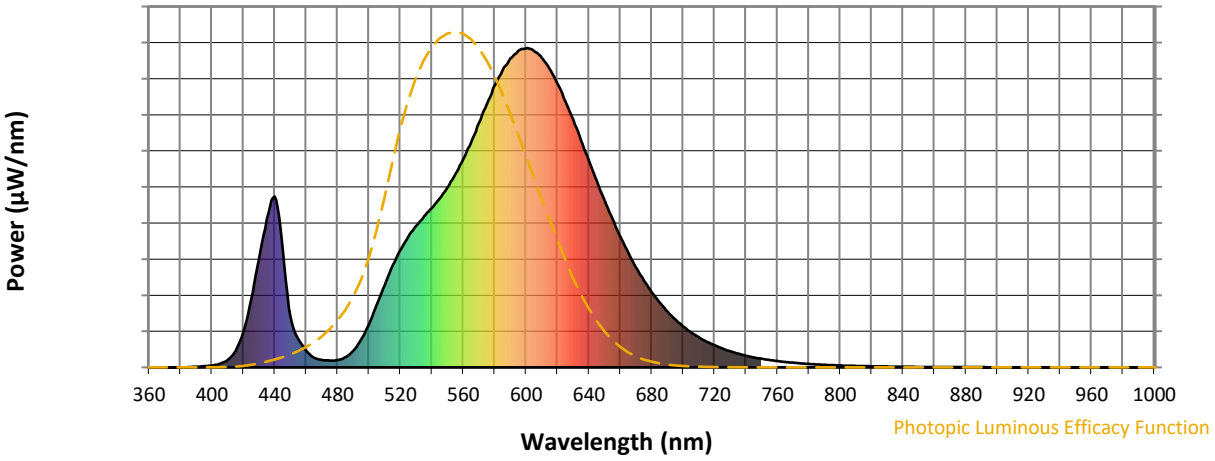


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

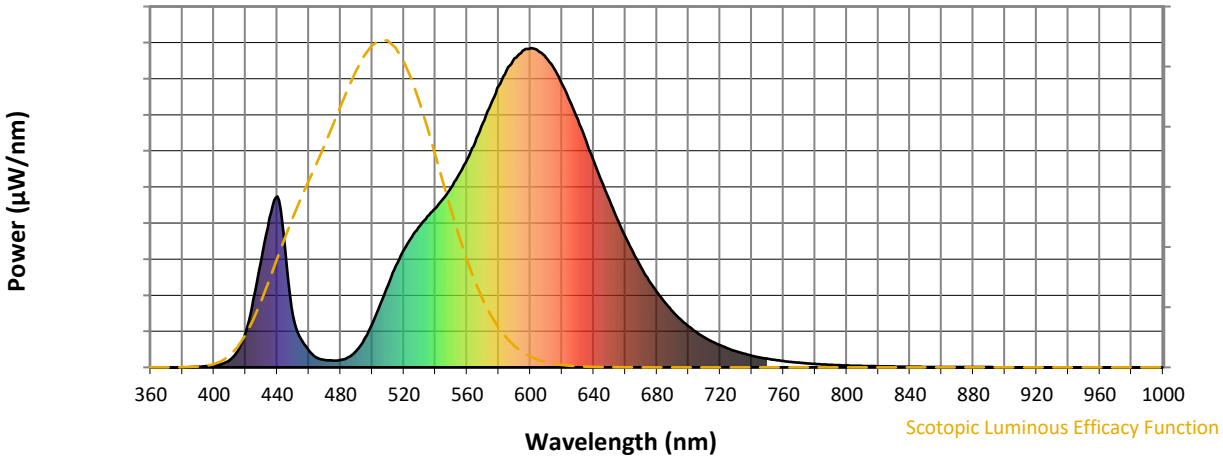


Photopic Lumens: NR

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

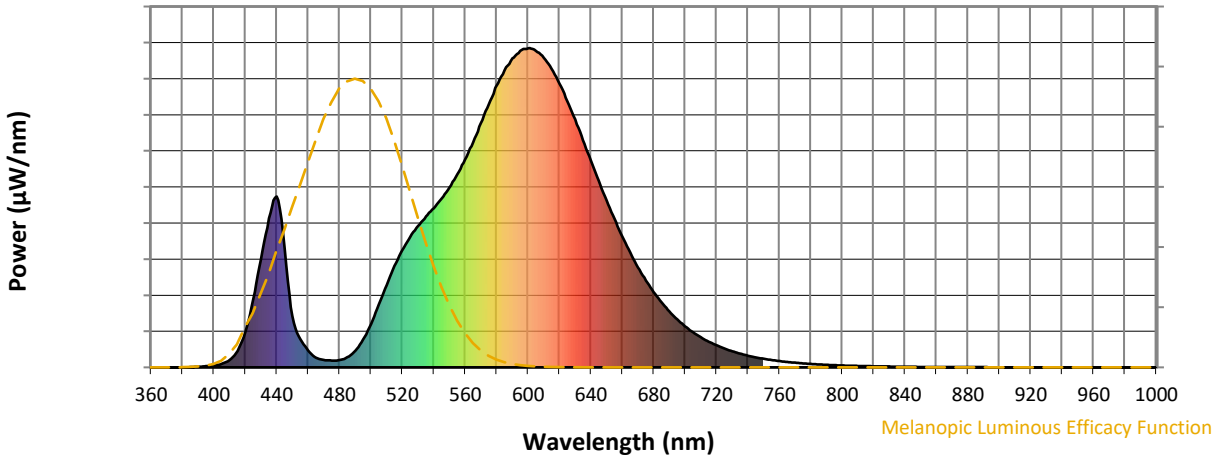


Scotopic Lumens: NR **S/P: 1.02**

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			

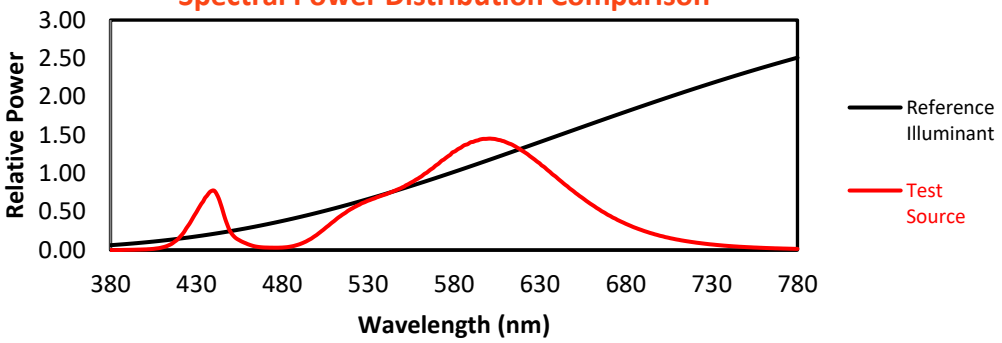
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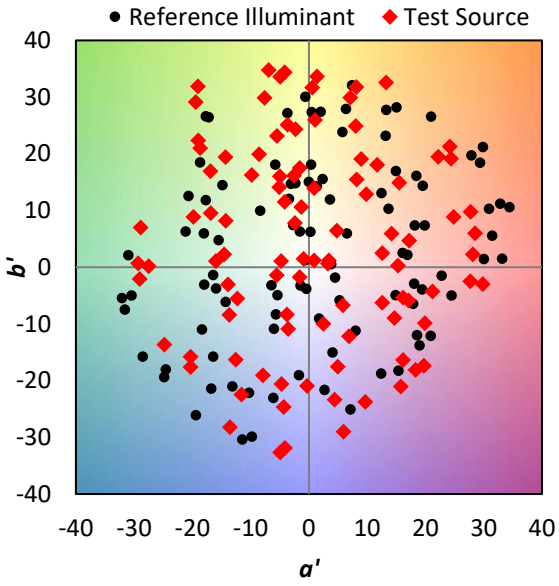
Summary

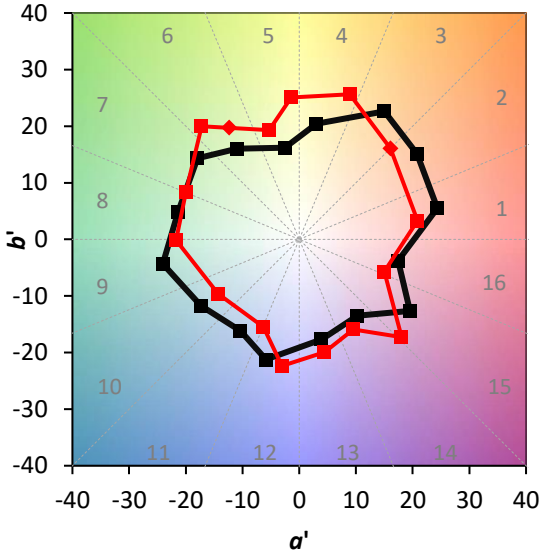
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

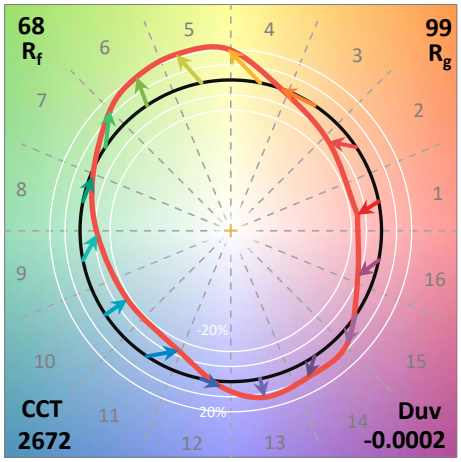
Spectral Power Distribution Comparison

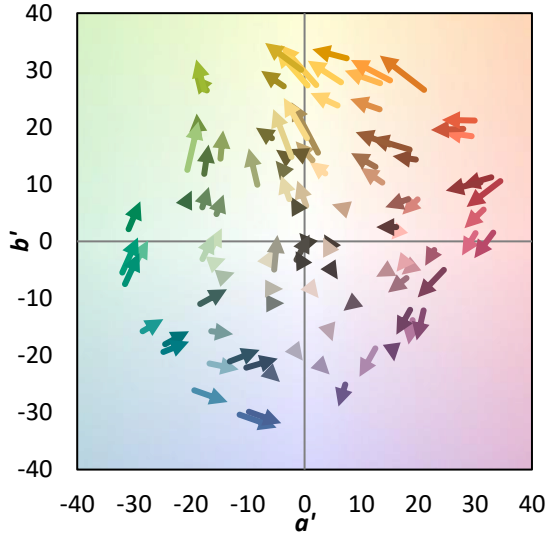


Color Vector Graphics







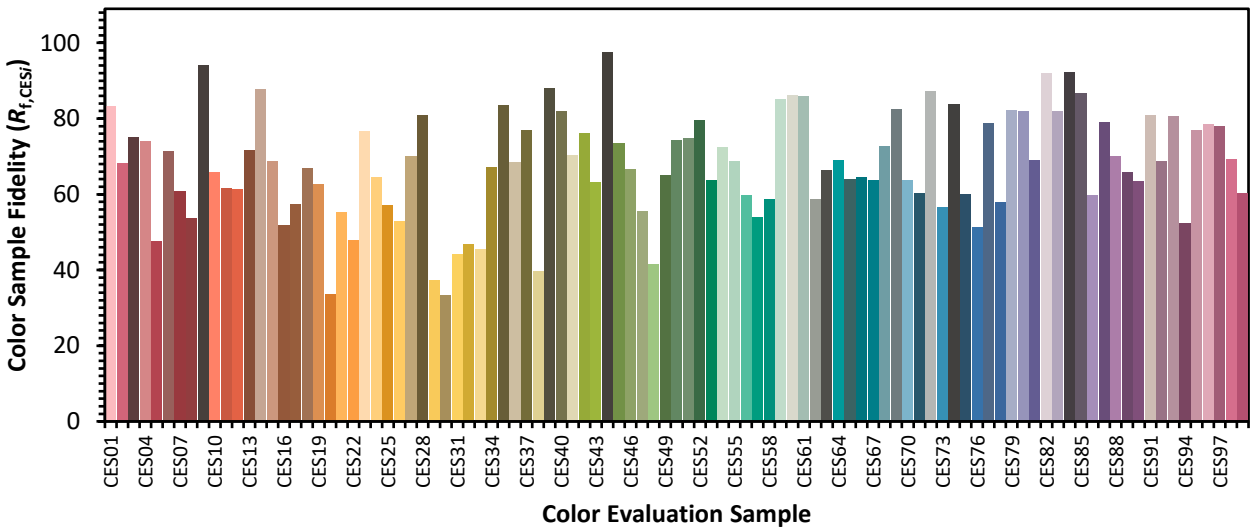


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Individual Sample Fidelity Index ($R_{f,i}$)

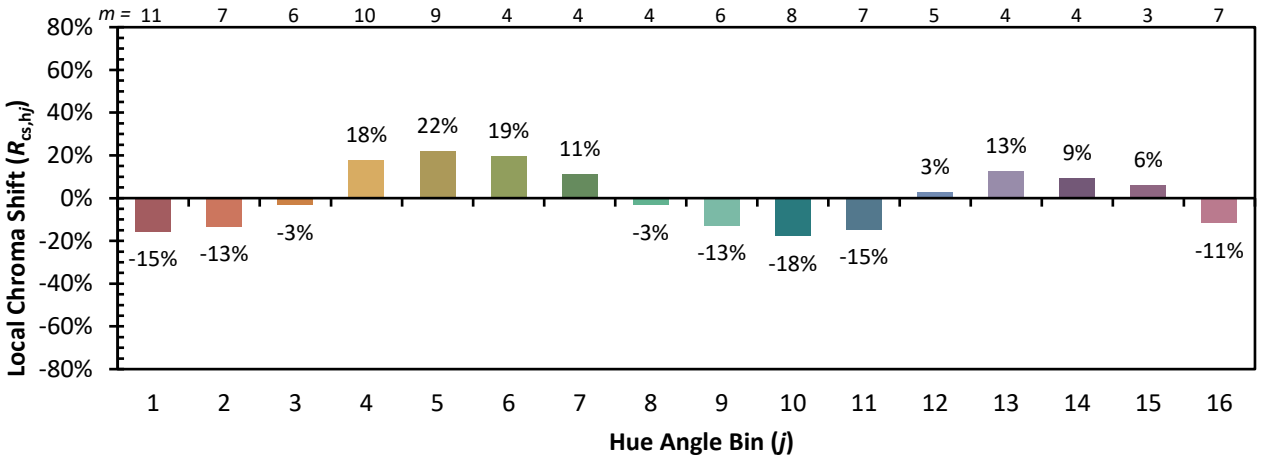
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

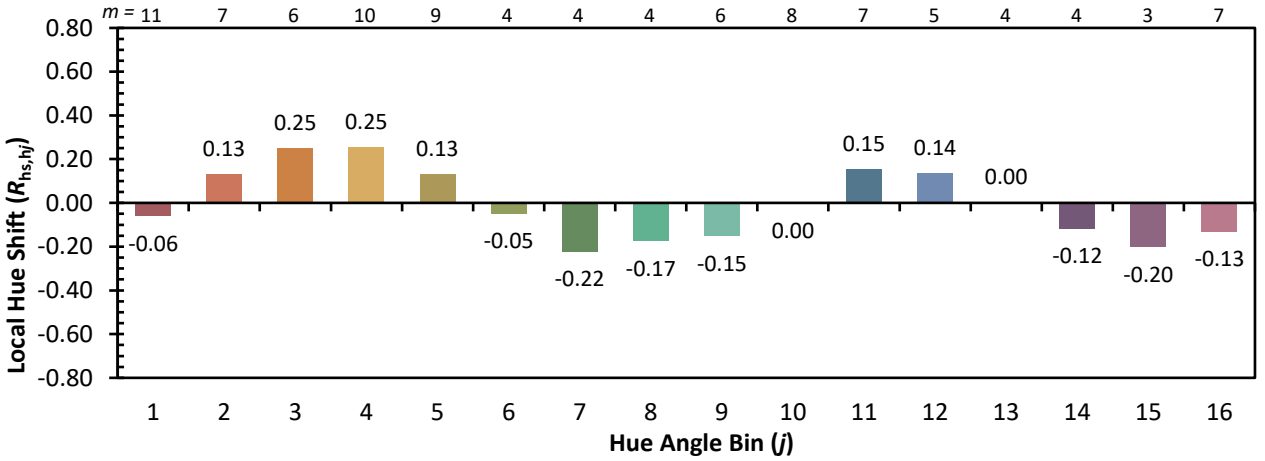


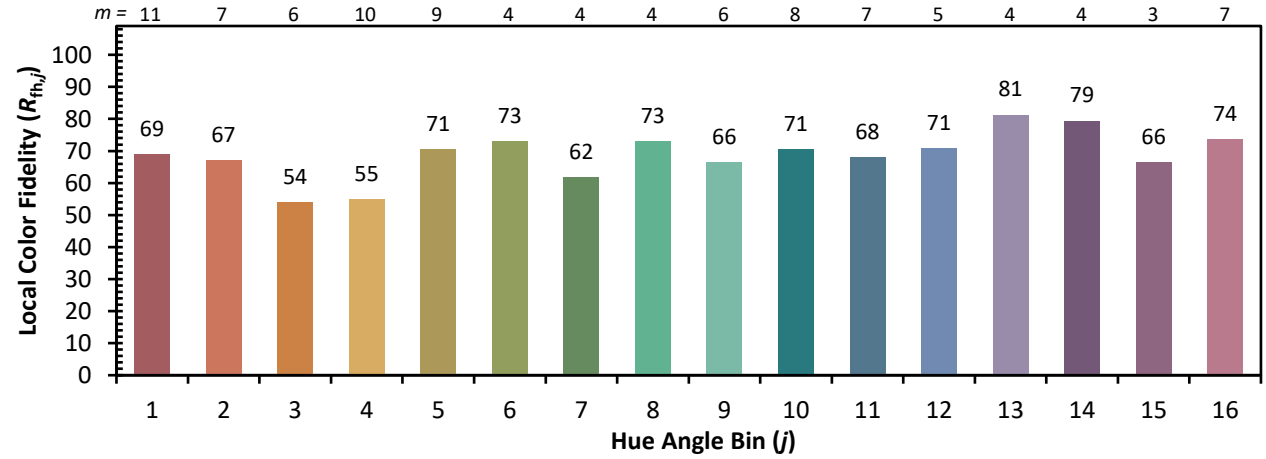
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Color Rendition by Hue-Angle Bin



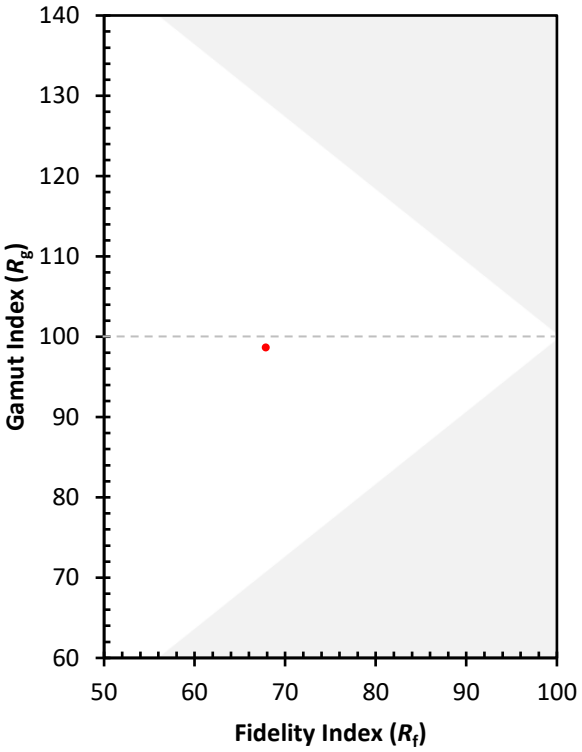


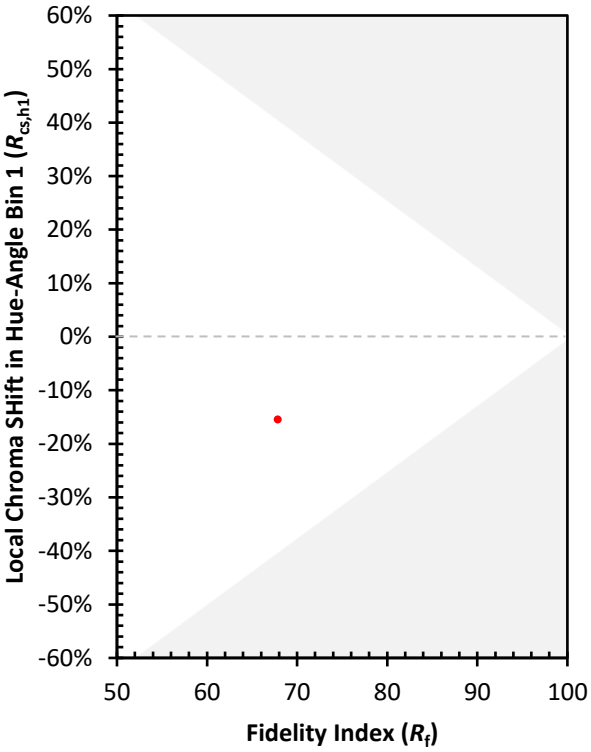


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Measure Comparisons





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