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: P1359561

Luminaire Tested: **GSS-SB1C-727-U-T2-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:	P1359561
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-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE II 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:	4871.3 lumens
Efficiency:	N/A
Efficacy:	93.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

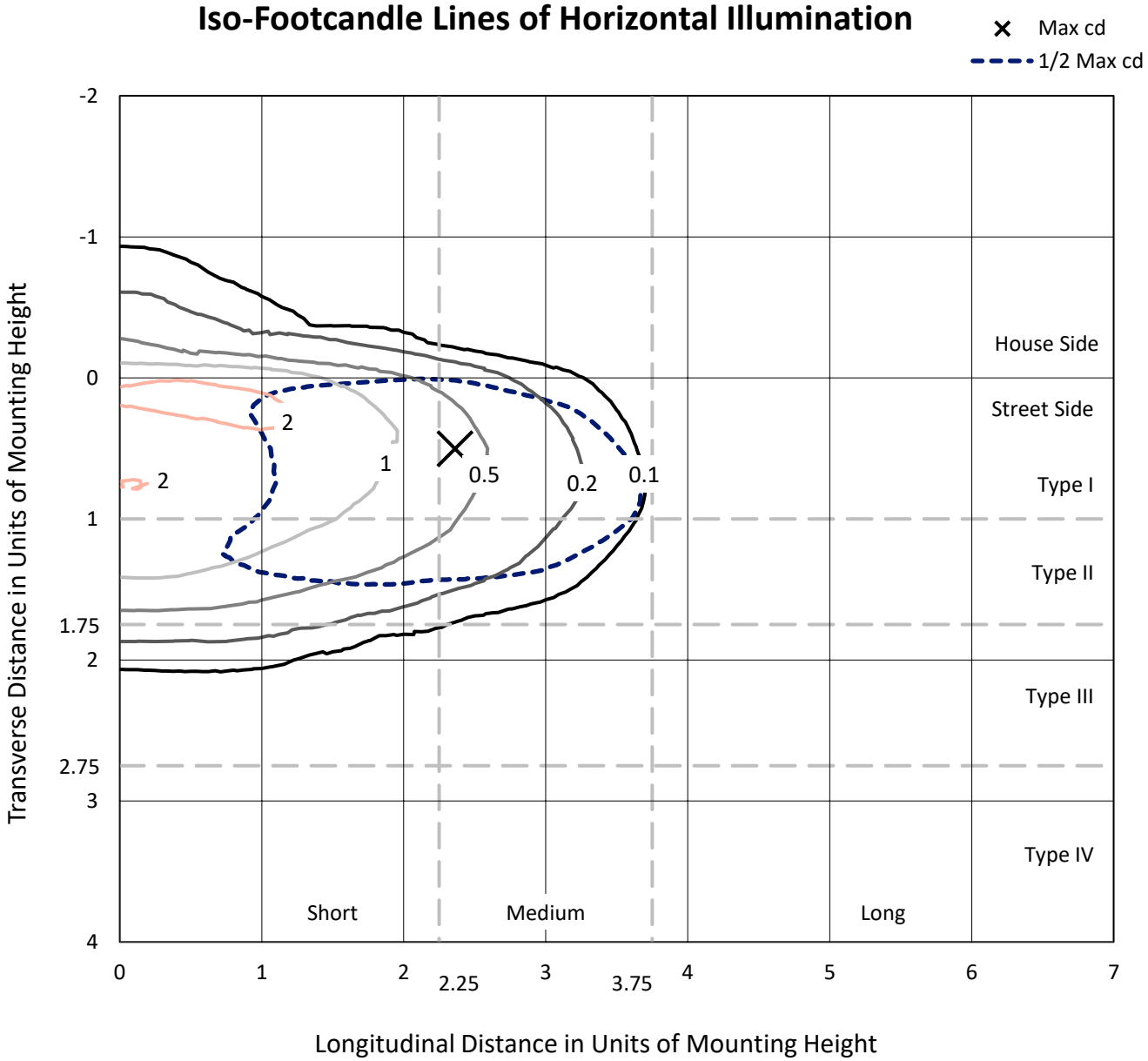
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359561
CATALOG NUMBER: GSS-SB1C-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



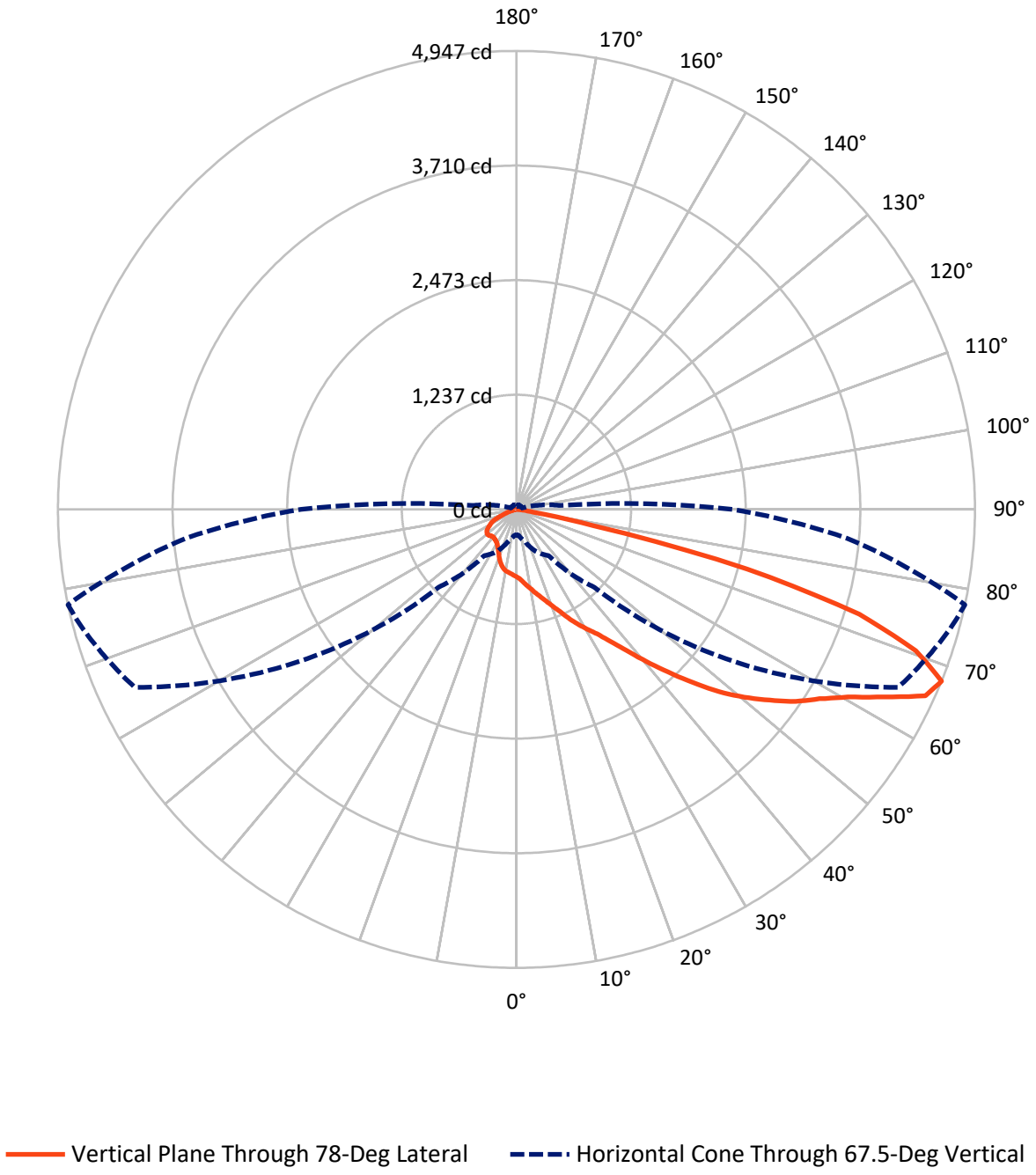
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359561
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Luminous Intensity Polar Plot



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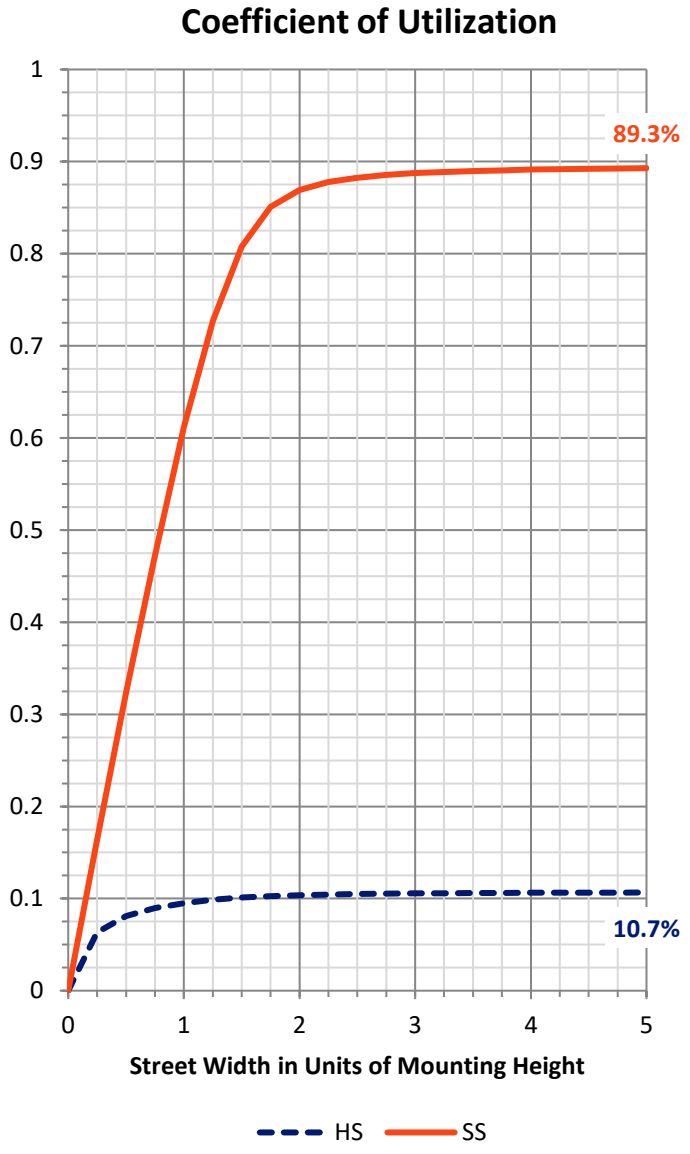
REPORT NUMBER: P1359561
CATALOG NUMBER: GSS-SB1C-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	522.7	0.0	522.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	4348.5	0.0	4348.5
	% Fixture	89.3	0.0	89.3
Total	Lumens	4871.3	0.0	4871.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	65.7	1.3
10°-20°	178.9	3.7
20°-30°	294.3	6.0
30°-40°	514.0	10.6
40°-50°	874.6	18.0
50°-60°	1261.4	25.9
60°-70°	1217.5	25.0
70°-80°	447.2	9.2
80°-90°	17.6	0.4
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°	4871.3	100.0
0°-180°	4871.3	100.0



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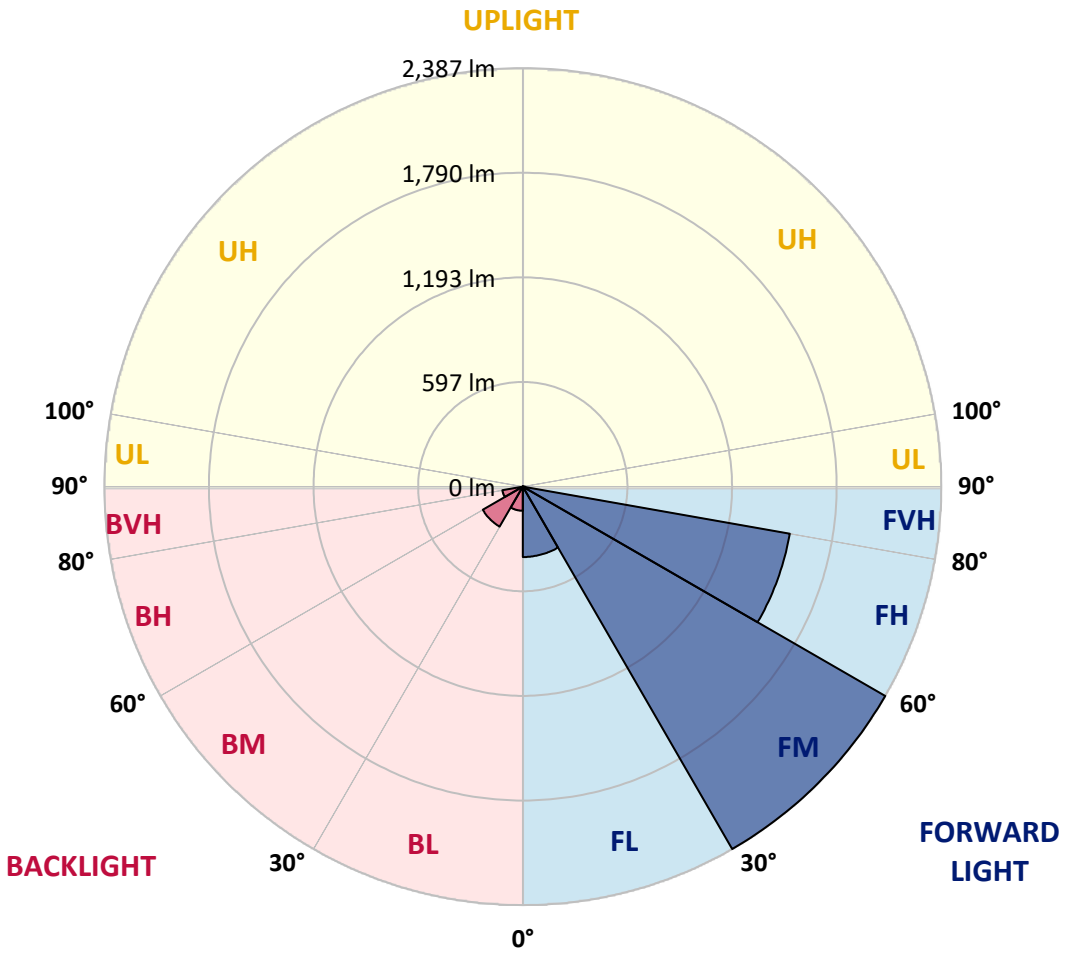
Scaled Data Report

REPORT NUMBER: P1359561
CATALOG NUMBER: GSS-SB1C-727-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	401.4	8.2			
FM	(30°-60°)	2386.6	49.0			
FH	(60°-80°)	1546.2	31.7			G1/1800
FVH	(80°-90°)	14.3	0.3			G1/100
BL	(0°-30°)	137.5	2.8	B1/500		
BM	(30°-60°)	263.4	5.4	B1/1000		
BH	(60°-80°)	118.5	2.4	B1/500		G1/500
BVH	(80°-90°)	3.3	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 II Medium



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Scaled Data Report

REPORT NUMBER: P1359561
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	729.1	729.1	729.1	729.1	729.1	729.1	729.1	729.1	729.1	*729.1*	729.1
2.5°	806.9	805.6	808.3	802.8	804.2	797.4	782.4	772.8	760.5	*752.3*	742.8
5°	865.7	867.0	864.3	865.7	861.6	852.0	843.8	819.2	798.8	*790.6*	770.1
7.5°	884.8	887.5	887.5	894.3	898.4	902.5	895.7	869.8	842.4	*831.5*	797.4
10°	884.8	884.8	894.3	903.9	923.0	936.7	935.3	925.7	891.6	*875.2*	837.0
12.5°	860.2	858.8	871.1	898.4	924.4	955.8	979.0	970.8	939.4	*927.1*	871.1
15°	791.9	793.3	816.5	857.5	909.3	962.6	1002.2	1019.9	998.1	*979.0*	923.0
17.5°	701.8	707.3	734.6	791.9	869.8	955.8	1030.9	1073.2	1059.5	*1041.8*	973.5
20°	669.0	670.4	685.4	726.4	815.1	929.8	1039.1	1130.5	1141.5	*1112.8*	1028.1
22.5°	719.6	725.0	719.6	722.3	778.3	898.4	1047.3	1181.1	1220.7	*1193.3*	1093.7
25°	812.4	806.9	791.9	779.6	789.2	875.2	1051.3	1245.2	1320.3	*1297.1*	1179.7
27.5°	917.5	905.3	893.0	864.3	845.2	888.9	1065.0	1283.5	1413.2	*1395.4*	1257.5
30°	1080.0	1077.3	1040.4	974.9	927.1	942.1	1086.8	1323.1	1519.7	*1497.8*	1336.7
32.5°	1271.2	1264.3	1216.6	1127.8	1043.2	1017.2	1130.5	1361.3	1638.5	*1600.2*	1439.1
35°	1462.3	1461.0	1432.3	1302.6	1187.9	1119.6	1208.4	1420.0	1776.4	*1749.1*	1549.7
37.5°	1615.3	1624.8	1642.6	1469.2	1358.6	1254.8	1312.1	1514.2	1949.8	*1930.7*	1689.0
40°	1742.2	1758.6	1781.8	1635.7	1516.9	1417.3	1452.8	1668.5	2158.7	*2155.9*	1855.6
42.5°	1851.5	1877.4	1858.3	1775.0	1665.8	1582.5	1607.1	1846.0	2385.3	*2397.6*	2046.7
45°	1979.8	1996.2	1997.6	1910.2	1809.1	1751.8	1792.8	2048.1	2647.5	*2662.5*	2250.2
47.5°	2120.4	2115.0	2124.5	2060.4	1968.9	1917.0	1990.7	2262.4	2886.4	*2939.7*	2457.7
50°	2232.4	2251.5	2266.5	2231.0	2146.4	2101.3	2186.0	2483.6	3122.6	*3184.1*	2654.3
52.5°	2244.7	2255.6	2332.1	2366.2	2362.1	2289.8	2388.1	2689.8	3324.7	*3420.3*	2814.1
55°	2067.2	2143.7	2269.3	2386.7	2541.0	2553.3	2580.6	2886.4	3502.2	*3657.9*	2950.6
57.5°	1698.5	1755.9	1975.7	2255.6	2551.9	2807.2	2913.7	3099.4	3683.8	*3854.5*	3109.0
60°	1156.5	1133.3	1390.0	1930.7	2388.1	2906.9	3361.6	3470.8	3877.7	*4107.1*	3279.7
62.5°	628.1	644.5	802.8	1243.9	1907.4	2764.9	3745.3	4124.8	4227.2	*4455.3*	3477.6
65°	402.8	417.8	516.1	708.6	1116.9	2158.7	3671.5	4684.6	4676.5	*4848.5*	3634.7
67.5°	*275.8*	*282.6*	*361.8*	*502.5*	*610.3*	*1189.3*	*2855.0*	*4544.0*	*4864.9*	*4946.8*	*3582.8*
70°	185.7	192.5	256.7	371.4	438.3	521.6	1701.3	3749.4	4520.8	*4572.7*	3170.4
72.5°	117.4	124.3	155.7	248.5	330.4	294.9	781.0	2614.7	3761.6	*3866.8*	2711.7
75°	66.9	71.0	96.9	172.0	208.9	193.9	210.3	1637.1	2526.0	*2571.0*	1805.0
77.5°	34.1	36.9	61.4	110.6	133.8	107.9	112.0	712.7	882.0	*849.3*	495.6
80°	16.4	19.1	38.2	66.9	87.4	61.4	65.5	161.1	211.6	*180.2*	116.1
82.5°	8.2	8.2	24.6	27.3	47.8	36.9	28.7	56.0	79.2	*80.6*	53.3
85°	5.5	4.1	6.8	9.6	10.9	15.0	16.4	23.2	25.9	*27.3*	20.5
87.5°	0.0	0.0	1.4	1.4	2.7	4.1	6.8	9.6	9.6	*10.9*	9.6
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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Scaled Data Report

REPORT NUMBER: P1359561
CATALOG NUMBER: GSS-SB1C-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	729.1	729.1	729.1	729.1	729.1	729.1	729.1	729.1	729.1	729.1	729.1
2.5°	737.3	733.2	707.3	685.4	666.3	652.7	634.9	630.8	619.9	613.1	614.4
5°	749.6	730.5	682.7	641.7	596.7	551.6	512.0	498.4	471.1	461.5	464.2
7.5°	764.6	741.4	663.6	583.0	505.2	447.8	391.9	357.7	330.4	319.5	318.1
10°	793.3	753.7	640.4	524.3	416.4	338.6	289.5	270.3	260.8	258.1	258.1
12.5°	823.3	767.3	609.0	453.3	329.1	269.0	249.9	244.4	241.7	240.3	240.3
15°	853.4	776.9	563.9	367.3	267.6	243.0	234.8	232.1	228.0	226.7	229.4
17.5°	895.7	783.7	512.0	300.4	240.3	228.0	219.8	217.1	213.0	211.6	213.0
20°	932.6	794.7	451.9	256.7	223.9	214.4	203.4	198.0	196.6	195.3	195.3
22.5°	976.3	806.9	382.3	232.1	210.3	196.6	184.3	180.2	177.5	177.5	177.5
25°	1037.7	816.5	326.3	221.2	195.3	178.9	166.6	162.5	161.1	159.8	161.1
27.5°	1089.6	816.5	289.5	214.4	183.0	163.8	152.9	150.2	147.5	144.7	146.1
30°	1138.7	798.8	262.2	208.9	174.8	151.6	143.4	137.9	135.2	131.1	131.1
32.5°	1194.7	782.4	251.2	203.4	166.6	142.0	133.8	129.7	127.0	122.9	122.9
35°	1254.8	753.7	249.9	199.3	158.4	135.2	127.0	124.3	120.2	117.4	117.4
37.5°	1339.4	735.9	247.1	193.9	151.6	128.3	120.2	118.8	116.1	113.3	114.7
40°	1452.8	734.6	241.7	189.8	146.1	121.5	114.7	112.0	112.0	109.2	109.2
42.5°	1562.0	740.0	241.7	181.6	140.6	114.7	109.2	107.9	105.1	101.0	101.0
45°	1695.8	760.5	244.4	173.4	135.2	110.6	105.1	102.4	99.7	96.9	96.9
47.5°	1820.1	786.5	247.1	165.2	129.7	106.5	102.4	101.0	96.9	94.2	95.6
50°	1925.2	817.9	240.3	157.0	121.5	105.1	99.7	98.3	92.8	91.5	92.8
52.5°	2019.4	837.0	219.8	148.8	113.3	102.4	96.9	95.6	90.1	88.8	87.4
55°	2091.8	843.8	196.6	136.5	106.5	98.3	92.8	90.1	86.0	83.3	81.9
57.5°	2162.8	816.5	166.6	120.2	98.3	91.5	87.4	84.7	79.2	73.7	72.4
60°	2244.7	782.4	139.3	99.7	88.8	84.7	80.6	77.8	71.0	61.4	61.4
62.5°	2340.3	766.0	110.6	81.9	77.8	73.7	73.7	71.0	60.1	50.5	49.2
65°	2411.3	667.7	84.7	68.3	66.9	62.8	64.2	62.8	50.5	38.2	36.9
67.5°	*2326.6*	*477.9*	*65.5*	*57.3*	*56.0*	*50.5*	*54.6*	*53.3*	*43.7*	*32.8*	*30.0*
70°	1986.6	311.3	53.3	47.8	45.1	38.2	45.1	46.4	36.9	25.9	24.6
72.5°	1690.4	199.3	42.3	38.2	31.4	27.3	35.5	39.6	30.0	20.5	19.1
75°	1170.1	125.6	31.4	28.7	21.8	19.1	28.7	31.4	24.6	13.7	13.7
77.5°	386.4	62.8	23.2	19.1	15.0	13.7	21.8	23.2	16.4	9.6	8.2
80°	73.7	30.0	16.4	12.3	10.9	8.2	13.7	12.3	6.8	5.5	5.5
82.5°	35.5	17.8	12.3	9.6	5.5	5.5	4.1	5.5	5.5	4.1	4.1
85°	16.4	10.9	8.2	5.5	4.1	2.7	2.7	4.1	4.1	4.1	2.7
87.5°	9.6	8.2	5.5	4.1	2.7	2.7	2.7	2.7	2.7	2.7	1.4
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

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

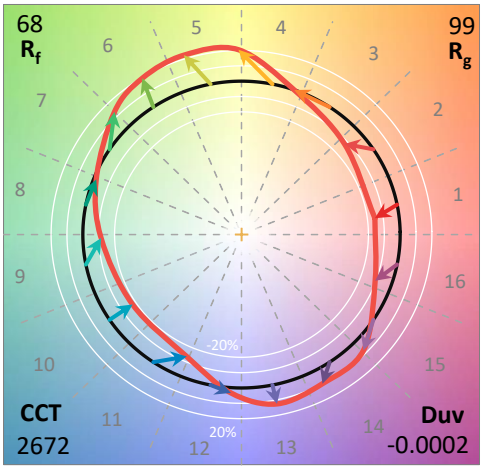
Test Information

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

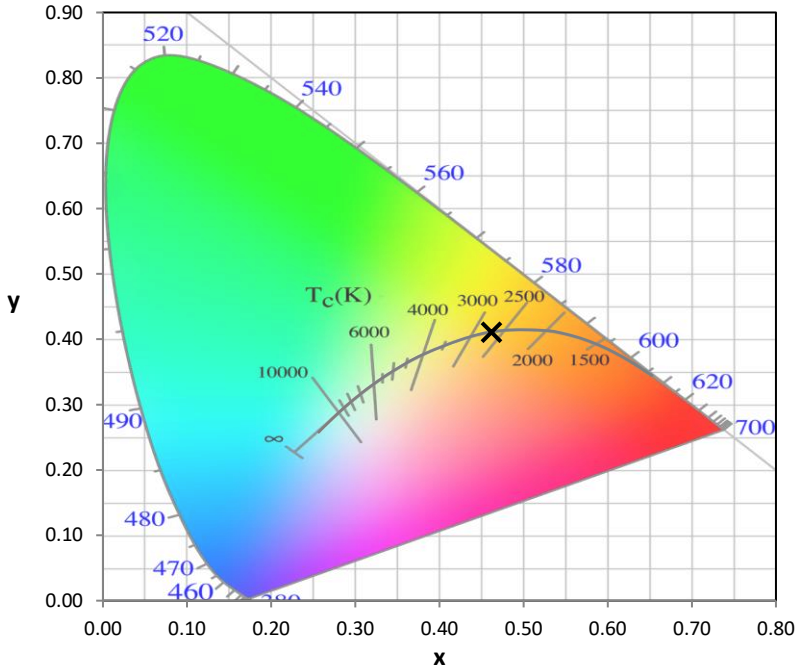
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

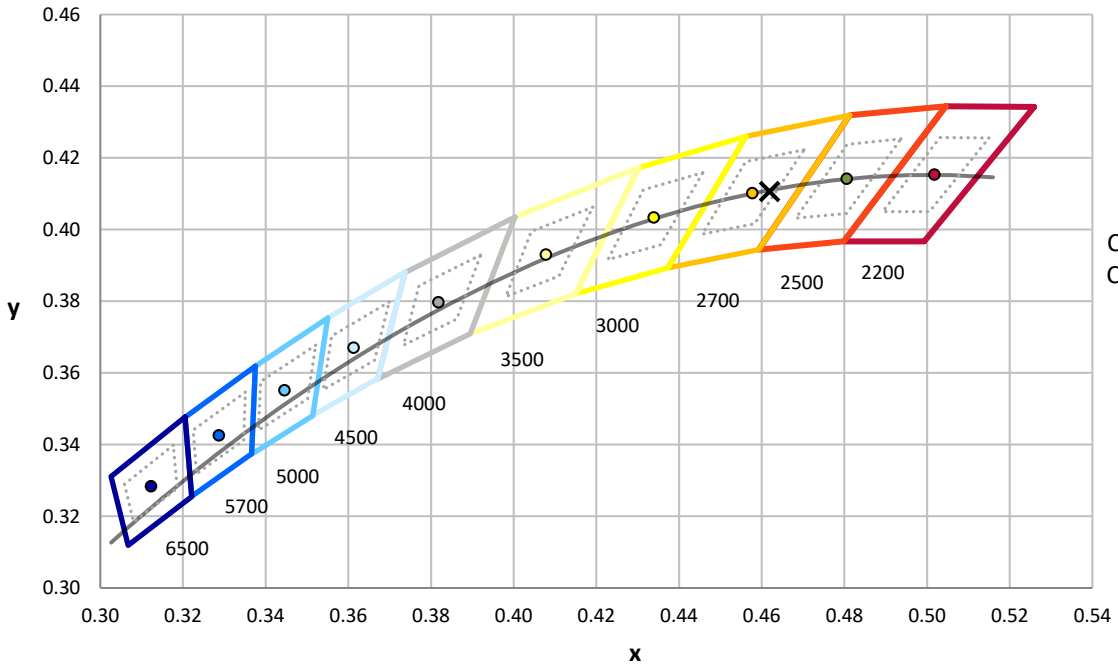
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

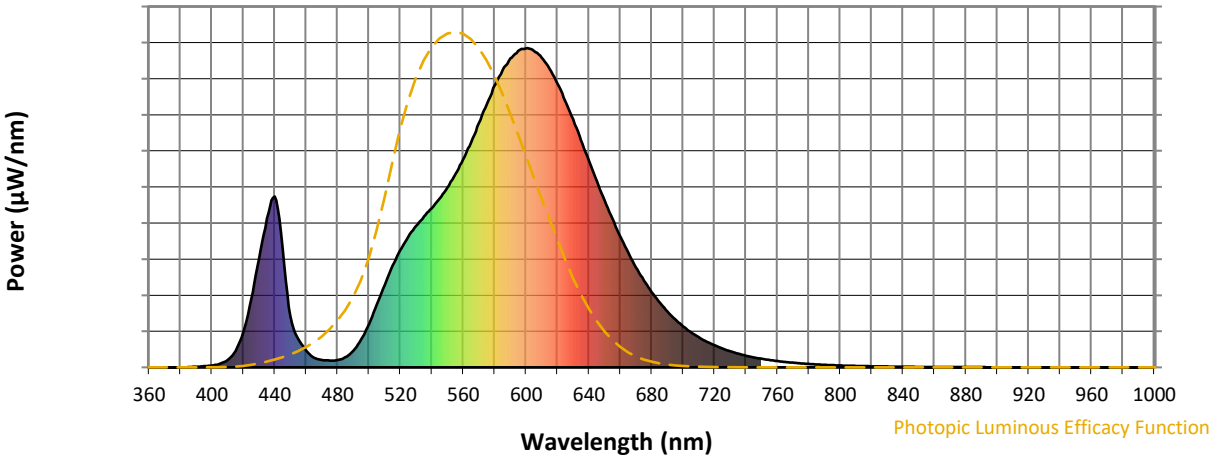


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

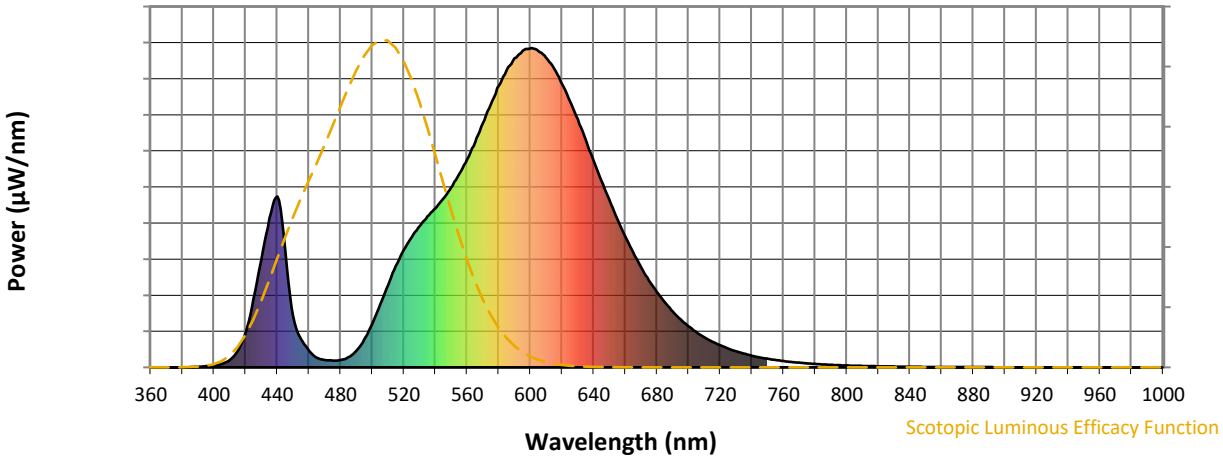


Photopic Lumens: NR

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

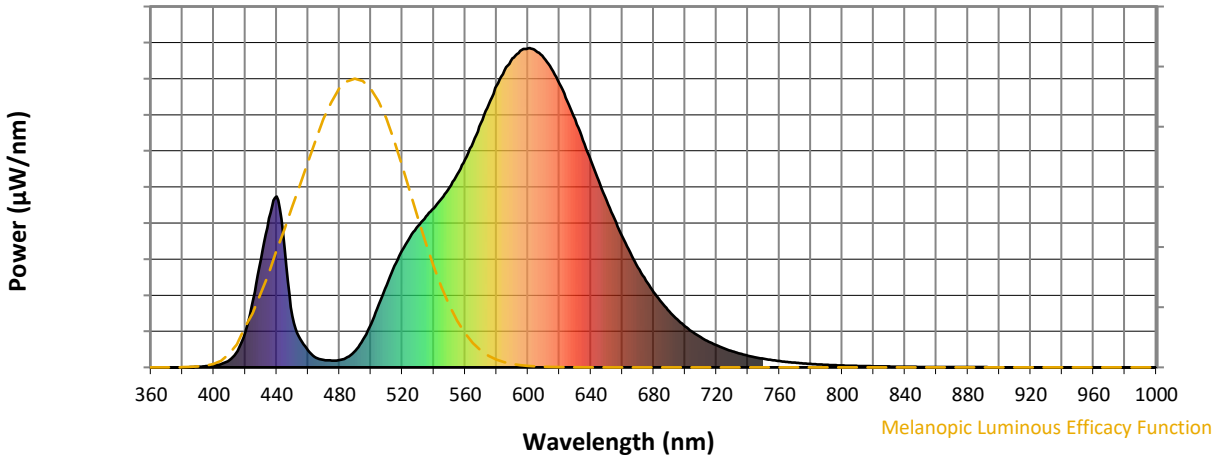


Scotopic Lumens: NR **S/P: 1.02**

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			

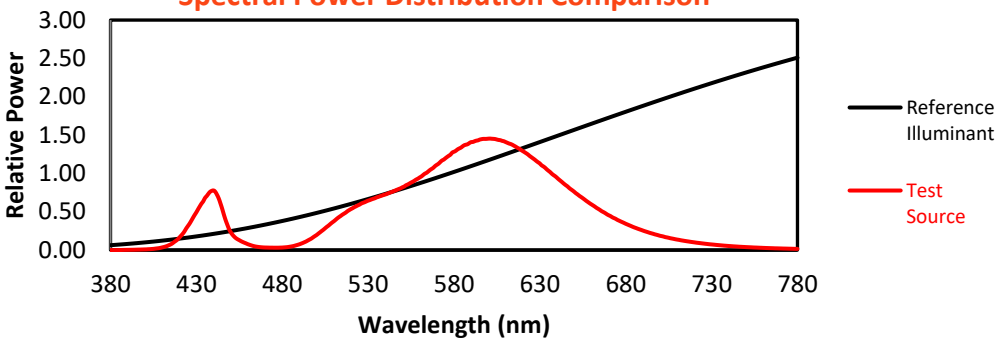
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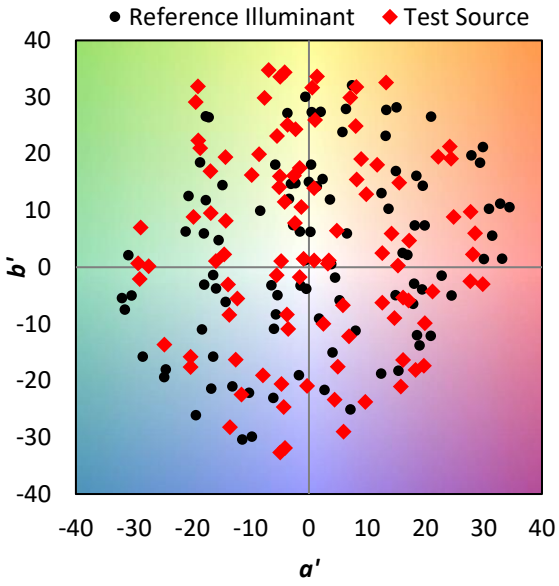
Summary

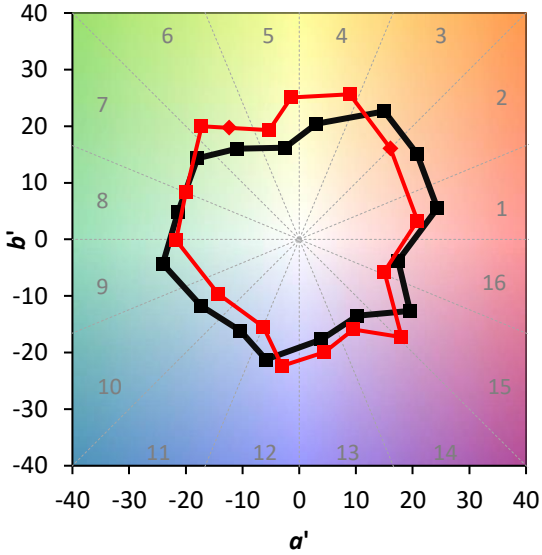
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

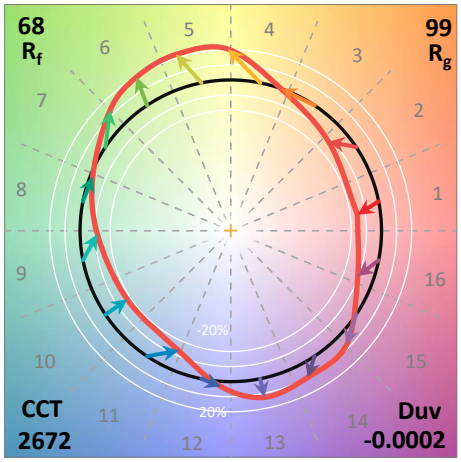
Spectral Power Distribution Comparison

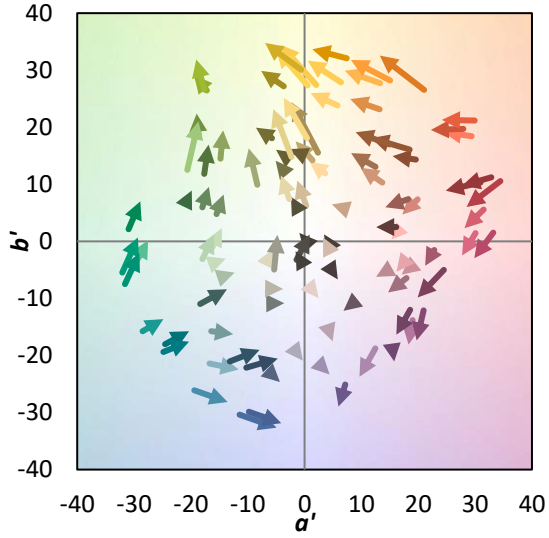


Color Vector Graphics







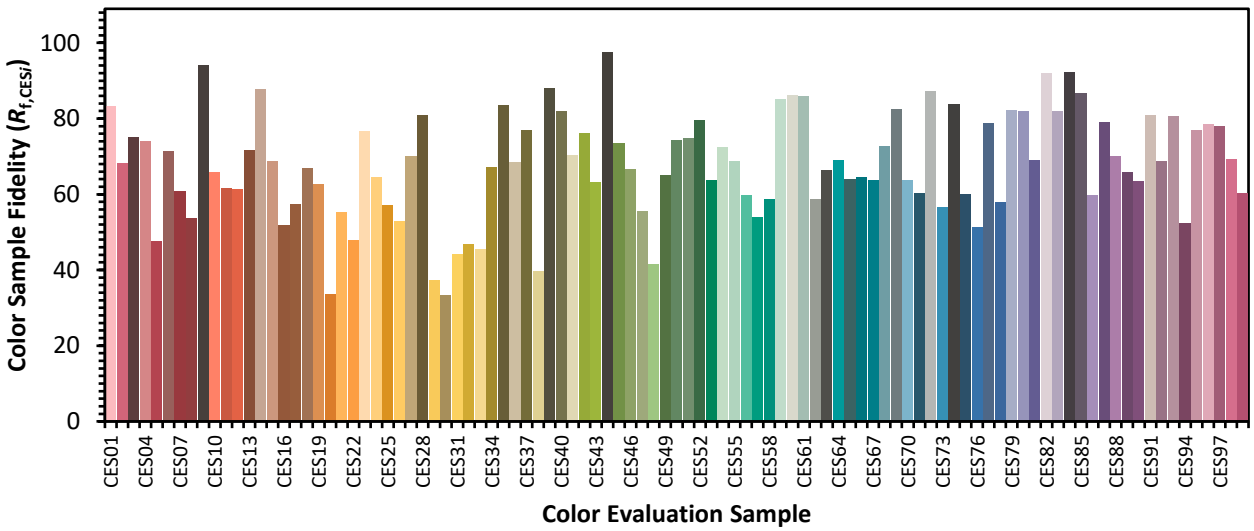


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Individual Sample Fidelity Index ($R_{f,i}$)

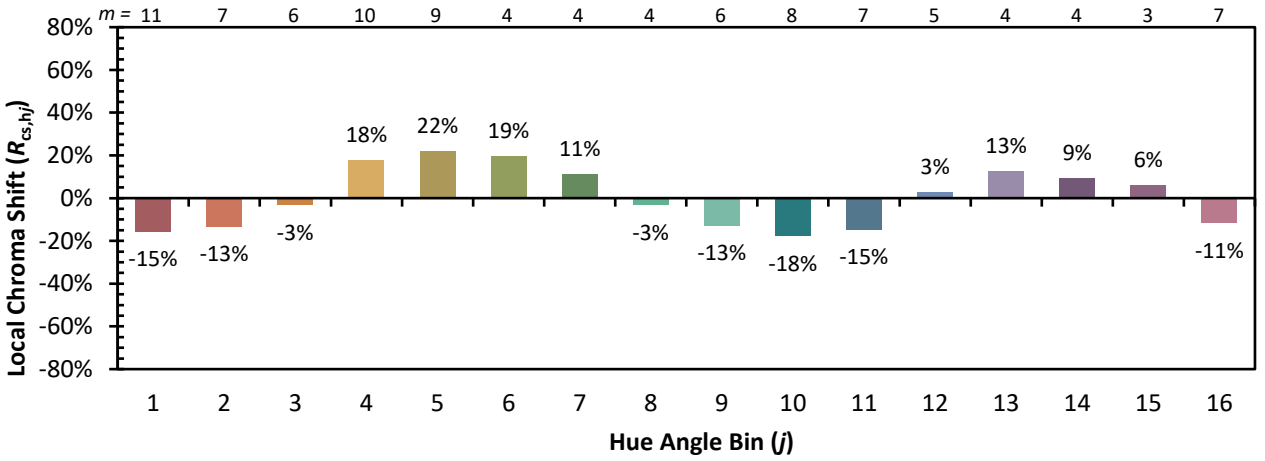
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

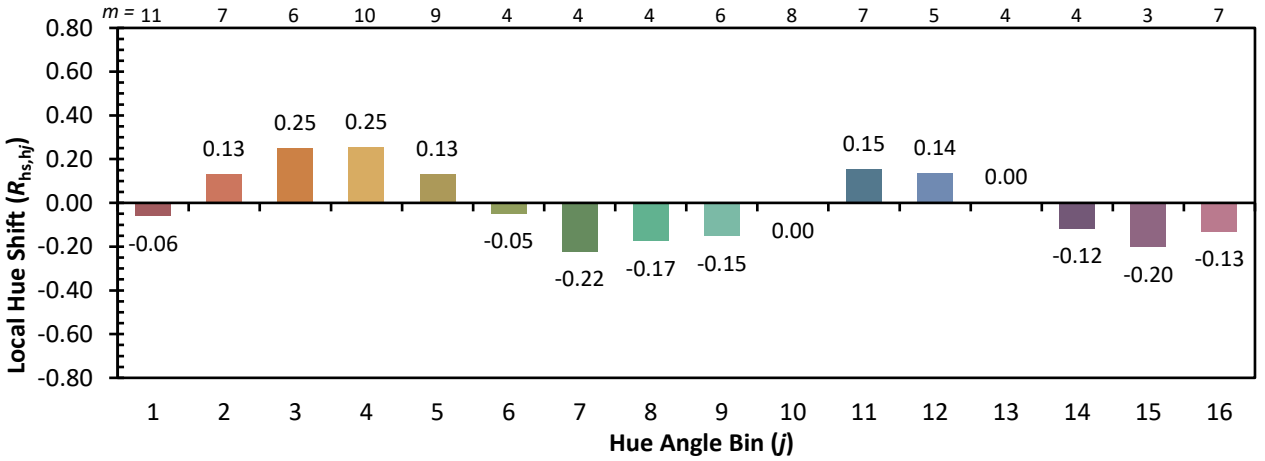


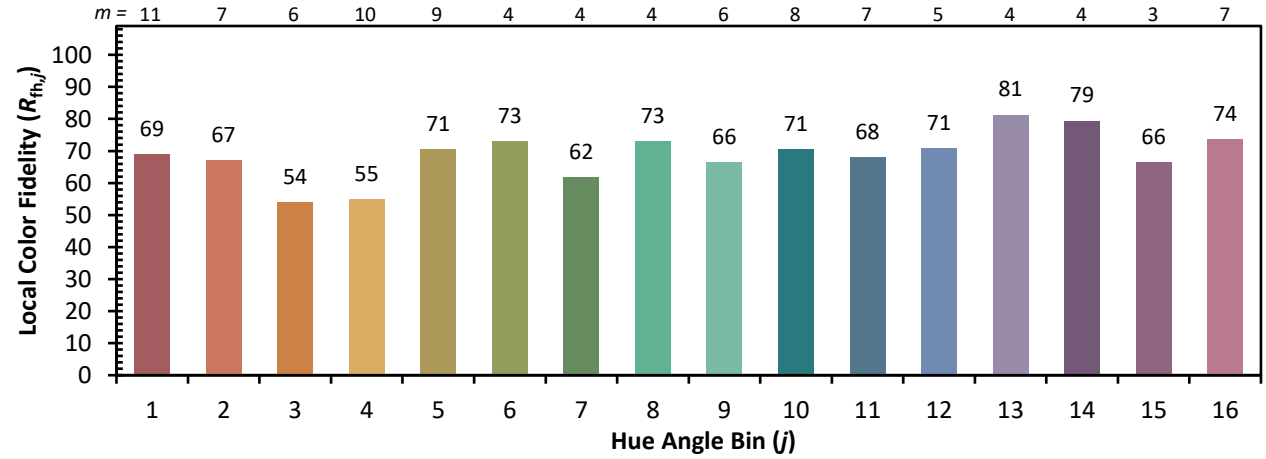
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Color Rendition by Hue-Angle Bin



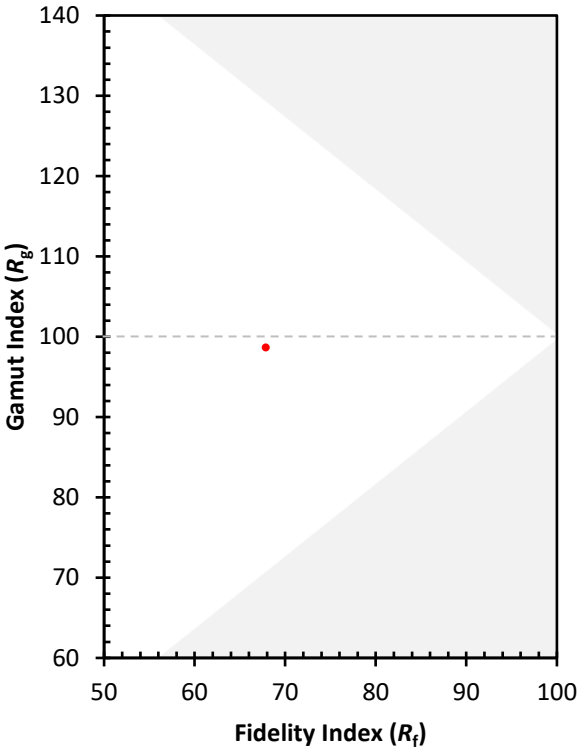


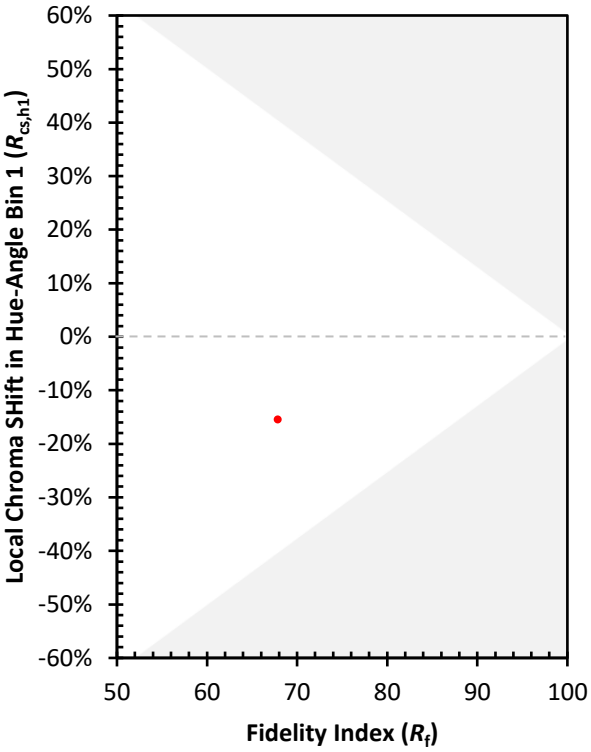


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Measure Comparisons





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