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: P1366473

Luminaire Tested: **GSS-SB1C-727-U-T3R**

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:	P1366473
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6247.6 lumens
Efficiency:	N/A
Efficacy:	120.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

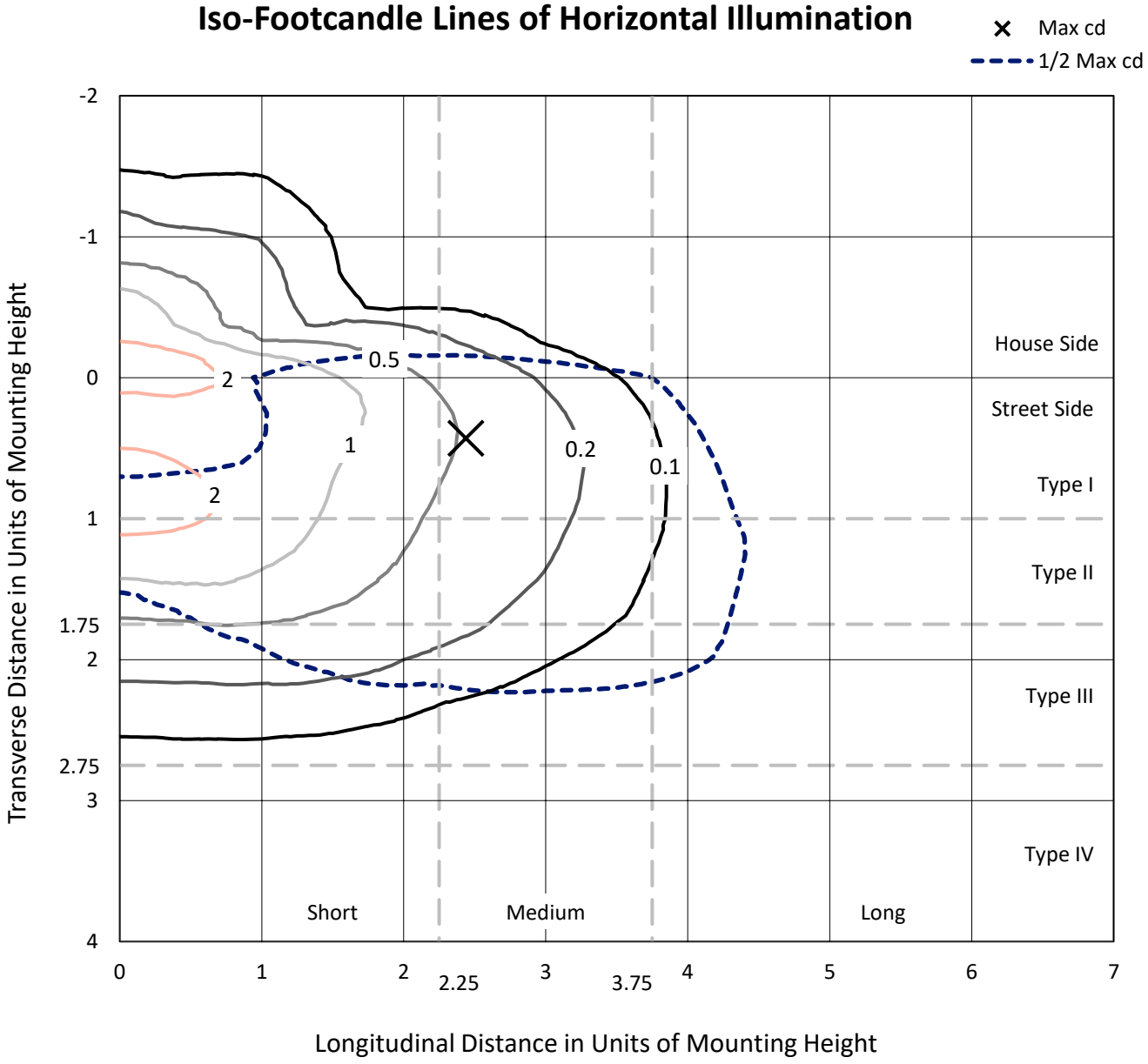
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366473
CATALOG NUMBER: GSS-SB1C-727-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



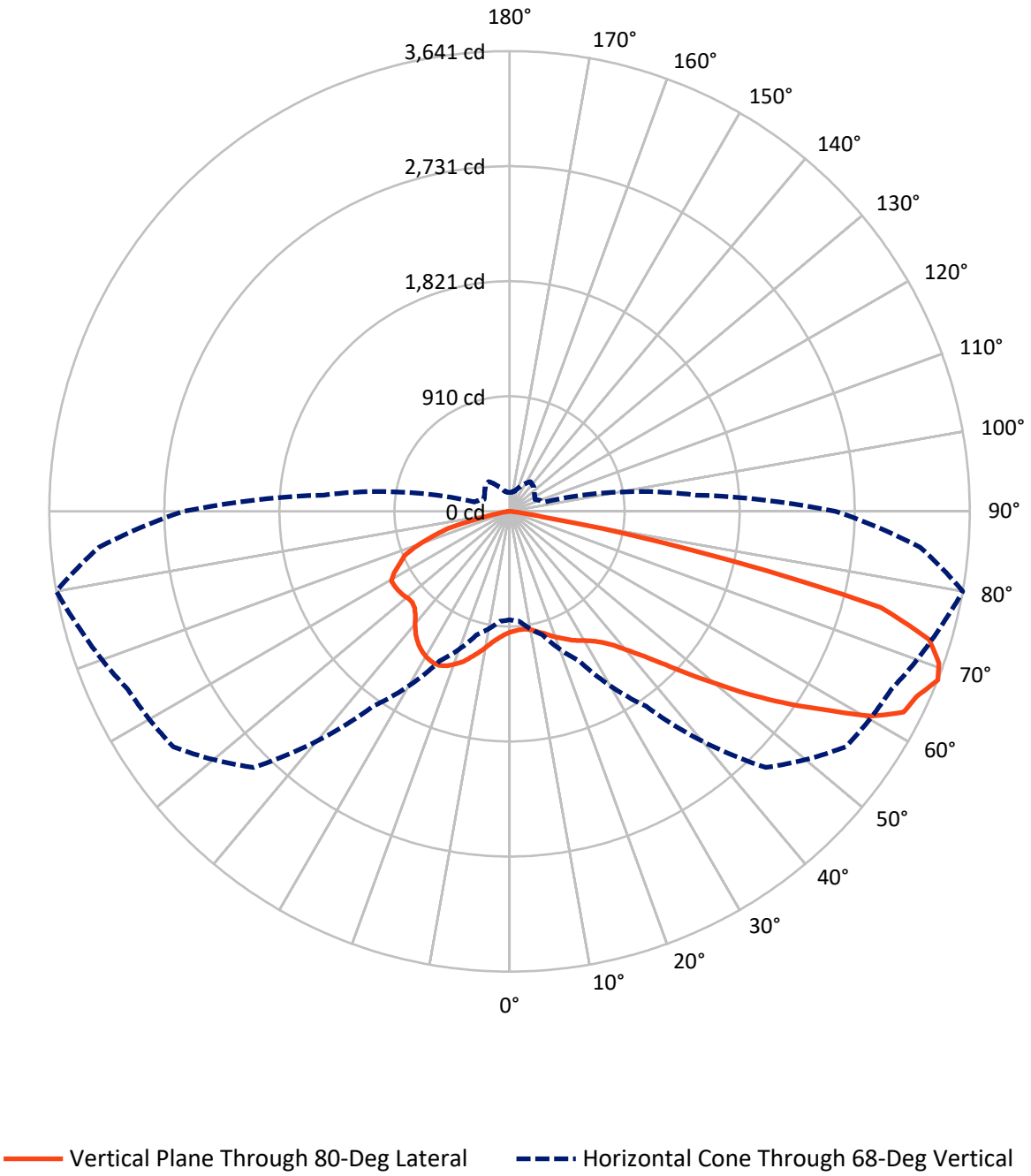
Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366473
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Luminous Intensity Polar Plot



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Scaled Data Report

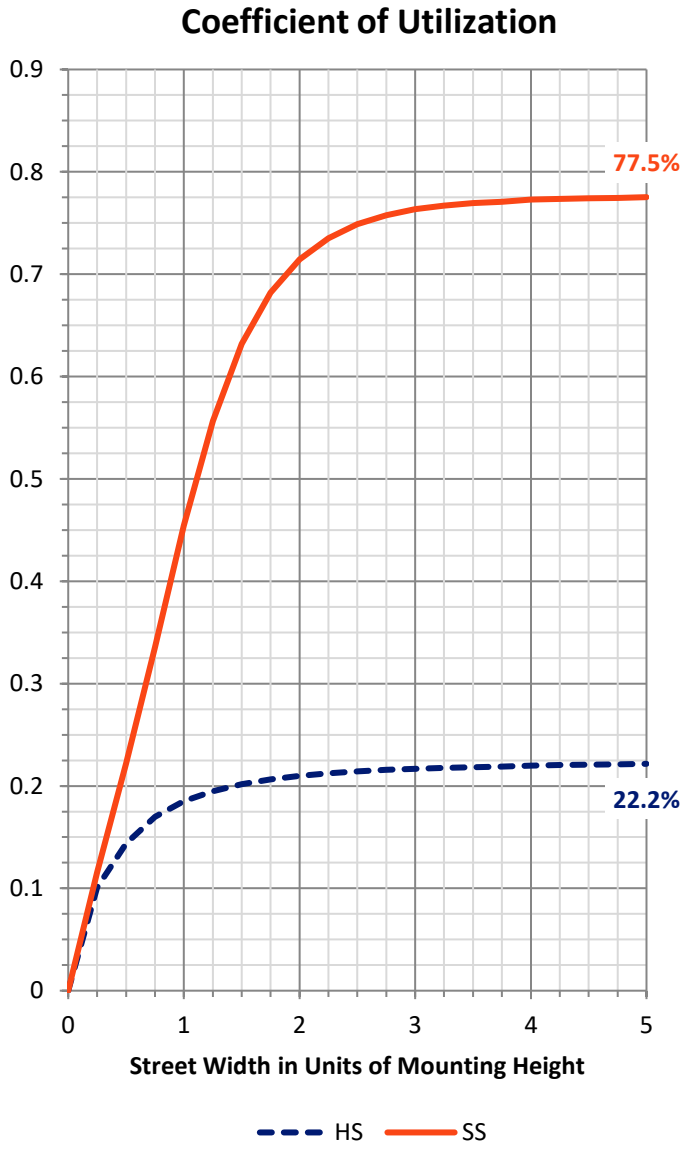
REPORT NUMBER: P1366473
CATALOG NUMBER: GSS-SB1C-727-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1396.1	0.0	1396.1
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	4851.5	0.0	4851.5
	% Fixture	77.7	0.0	77.7
Total	Lumens	6247.6	0.0	6247.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.4	1.5
10°-20°	263.8	4.2
20°-30°	434.9	7.0
30°-40°	667.7	10.7
40°-50°	1030.9	16.5
50°-60°	1424.0	22.8
60°-70°	1459.4	23.4
70°-80°	826.6	13.2
80°-90°	47.9	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°	6247.6	100.0
0°-180°	6247.6	100.0



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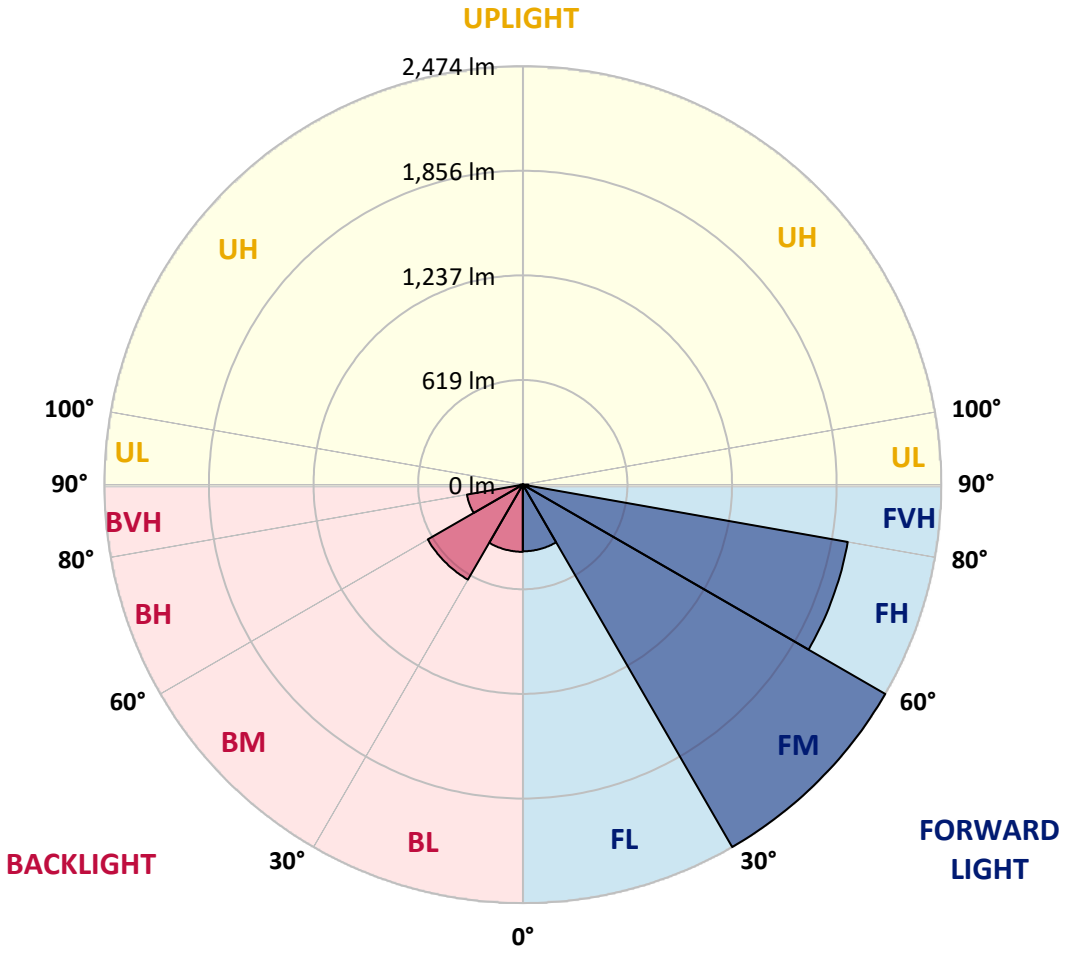
Scaled Data Report

REPORT NUMBER: P1366473
CATALOG NUMBER: GSS-SB1C-727-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	393.9	6.3			
FM	(30°-60°)	2474.1	39.6			
FH	(60°-80°)	1950.5	31.2			G2/5000
FVH	(80°-90°)	33.0	0.5			G1/100
BL	(0°-30°)	397.2	6.4	B1/500		
BM	(30°-60°)	648.5	10.4	B1/1000		
BH	(60°-80°)	335.5	5.4	B1/500		G1/500
BVH	(80°-90°)	14.9	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Medium



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REPORT NUMBER: P1366473
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	954.4	954.4	954.4	954.4	954.4	954.4	954.4	954.4	954.4	*954.4*	954.4
2.5°	887.4	884.5	883.0	885.9	890.3	899.1	909.3	916.5	934.0	*944.2*	953.0
5°	840.8	839.3	839.3	846.6	853.9	864.1	878.7	891.8	918.0	*938.4*	953.0
7.5°	785.4	783.9	783.9	800.0	814.5	837.9	861.2	883.0	915.1	*941.3*	964.6
10°	727.1	727.1	730.0	750.4	775.2	808.7	848.1	881.6	922.4	*953.0*	985.0
12.5°	702.3	700.9	702.3	721.3	746.1	791.2	836.4	887.4	936.9	*976.3*	1014.2
15°	708.2	705.3	702.3	718.4	737.3	782.5	836.4	899.1	961.7	*999.6*	1052.1
17.5°	738.8	737.3	728.6	732.9	746.1	786.9	843.7	916.5	986.5	*1031.7*	1088.5
20°	798.5	794.1	781.0	773.7	775.2	801.4	856.8	939.9	1009.8	*1063.7*	1127.8
22.5°	897.6	894.7	872.8	843.7	824.7	832.0	880.1	966.1	1041.9	*1092.9*	1173.0
25°	1028.7	1021.5	987.9	941.3	897.6	881.6	909.3	1001.1	1072.5	*1127.8*	1215.3
27.5°	1168.6	1170.1	1139.5	1069.5	993.8	939.9	947.1	1036.0	1107.4	*1157.0*	1251.7
30°	1331.8	1324.5	1291.0	1218.2	1107.4	1017.1	986.5	1069.5	1139.5	*1186.1*	1295.4
32.5°	1547.5	1548.9	1489.2	1377.0	1238.6	1111.8	1037.5	1104.5	1175.9	*1224.0*	1349.3
35°	1808.3	1802.5	1731.1	1595.6	1407.6	1221.1	1103.1	1149.7	1219.6	*1273.5*	1412.0
37.5°	2041.5	2025.4	1983.2	1853.5	1620.3	1369.7	1191.9	1209.4	1288.1	*1344.9*	1505.2
40°	2249.8	2242.5	2235.3	2136.2	1863.7	1554.8	1308.5	1301.2	1372.6	*1446.9*	1620.3
42.5°	2421.8	2420.3	2423.2	2401.4	2160.9	1786.5	1471.7	1420.7	1492.1	*1567.9*	1755.9
45°	2547.1	2544.2	2574.8	2619.9	2450.9	2063.3	1664.1	1569.3	1643.7	*1729.6*	1927.8
47.5°	2681.1	2682.6	2724.9	2800.6	2733.6	2338.7	1882.6	1754.4	1821.4	*1930.7*	2133.3
50°	2733.6	2733.6	2834.1	2942.0	2960.9	2631.6	2143.5	1974.4	2042.9	*2159.5*	2340.2
52.5°	2619.9	2641.8	2818.1	3020.7	3109.5	2902.6	2418.9	2213.4	2271.7	*2421.8*	2545.6
55°	1984.6	2061.9	2695.7	2982.8	3164.9	3115.4	2692.8	2478.6	2542.7	*2691.3*	2756.9
57.5°	1713.6	1734.0	2114.3	2850.2	3095.0	3230.5	2946.3	2761.3	2819.6	*2965.3*	2976.9
60°	1506.7	1534.4	1767.5	2625.8	2956.5	3218.8	3157.6	3022.1	3103.7	*3288.8*	3199.9
62.5°	1221.1	1250.2	1446.9	2098.3	2774.4	3137.2	3322.3	3268.4	3345.6	*3500.1*	3291.7
65°	1075.4	1085.6	1226.9	1608.7	2439.3	3067.3	3406.8	3373.3	3406.8	*3536.5*	3245.1
67.5°	896.1	916.5	1053.5	1365.3	1970.1	2918.7	3281.5	3329.6	3495.7	*3623.9*	3280.0
68°	*858.3*	*872.8*	*1012.7*	*1305.6*	*1882.6*	*2864.7*	*3248.0*	*3332.5*	*3530.7*	*3641.4*	*3261.1*
70°	700.9	721.3	845.1	1094.3	1578.1	2293.5	3116.8	3389.3	3555.4	*3605.0*	3157.6
72.5°	346.8	383.2	582.9	772.3	1139.5	1658.2	2732.1	3316.5	3504.4	*3473.8*	2939.1
75°	122.4	131.1	272.5	418.2	552.3	1073.9	1932.2	3023.6	3213.0	*3033.8*	2464.0
77.5°	87.4	94.7	154.5	211.3	227.3	539.1	1238.6	1999.2	1900.1	*1471.7*	1122.0
80°	68.5	74.3	115.1	118.0	113.7	189.4	422.6	606.2	426.9	*268.1*	193.8
82.5°	42.3	51.0	86.0	71.4	52.5	59.7	99.1	163.2	116.6	*74.3*	59.7
85°	16.0	20.4	39.3	27.7	17.5	23.3	33.5	43.7	33.5	*24.8*	21.9
87.5°	1.5	1.5	2.9	2.9	4.4	5.8	8.7	11.7	13.1	*13.1*	13.1
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: P1366473
CATALOG NUMBER: GSS-SB1C-727-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	954.4	954.4	954.4	954.4	954.4	954.4	954.4	954.4	954.4	954.4	954.4
2.5°	958.8	963.2	982.1	992.3	1011.3	1025.8	1034.6	1038.9	1043.3	1046.2	1044.8
5°	969.0	982.1	1018.5	1046.2	1068.1	1082.7	1089.9	1095.8	1097.2	1100.1	1098.7
7.5°	987.9	1008.3	1063.7	1095.8	1114.7	1120.5	1114.7	1111.8	1107.4	1103.1	1103.1
10°	1018.5	1050.6	1116.2	1139.5	1140.9	1132.2	1113.3	1091.4	1075.4	1069.5	1066.6
12.5°	1057.9	1103.1	1170.1	1175.9	1157.0	1116.2	1062.3	1017.1	987.9	966.1	964.6
15°	1106.0	1158.4	1216.7	1199.2	1145.3	1059.3	970.5	906.3	872.8	853.9	845.1
17.5°	1155.5	1222.5	1259.0	1210.9	1097.2	957.3	851.0	800.0	769.4	759.2	751.9
20°	1210.9	1275.0	1288.1	1193.4	1009.8	843.7	747.5	715.5	715.5	712.5	709.6
22.5°	1267.7	1328.9	1304.1	1145.3	894.7	731.5	673.2	684.9	705.3	711.1	711.1
25°	1320.2	1375.5	1304.1	1059.3	757.7	639.7	644.1	671.7	698.0	712.5	712.5
27.5°	1371.2	1404.7	1277.9	938.4	633.9	593.1	619.3	652.8	695.1	716.9	718.4
30°	1422.2	1426.5	1231.3	783.9	545.0	559.5	590.1	633.9	680.5	708.2	711.1
32.5°	1476.1	1446.9	1165.7	630.9	504.2	527.5	563.9	598.9	635.3	655.7	657.2
35°	1537.3	1465.9	1081.2	512.9	477.9	505.6	533.3	545.0	555.2	566.8	574.1
37.5°	1604.3	1490.7	970.5	453.2	453.2	485.2	501.3	477.9	475.0	473.6	469.2
40°	1678.6	1516.9	832.0	422.6	434.2	463.4	450.3	422.6	402.2	380.3	381.8
42.5°	1771.9	1550.4	674.7	408.0	421.1	445.9	409.5	375.9	320.6	306.0	308.9
45°	1878.3	1592.7	549.3	394.9	410.9	429.9	381.8	317.7	282.7	297.3	307.5
47.5°	1990.5	1648.0	459.0	384.7	406.5	410.9	364.3	291.4	268.1	300.2	313.3
50°	2123.1	1699.0	416.7	374.5	405.1	405.1	333.7	287.1	256.5	284.1	297.3
52.5°	2257.1	1748.6	394.9	362.8	400.7	403.6	326.4	281.2	240.4	249.2	255.0
55°	2388.3	1776.3	383.2	346.8	396.3	396.3	329.3	271.0	224.4	224.4	227.3
57.5°	2520.9	1795.2	373.0	327.9	381.8	374.5	329.3	263.7	218.6	212.7	215.7
60°	2668.0	1806.9	362.8	306.0	361.4	348.3	327.9	257.9	211.3	202.5	204.0
62.5°	2691.3	1725.3	343.9	282.7	333.7	326.4	322.0	250.6	199.6	182.1	182.1
65°	2608.3	1602.9	320.6	253.5	297.3	304.5	310.4	241.9	188.0	167.6	169.0
67.5°	2599.5	1511.1	295.8	227.3	249.2	276.9	295.8	227.3	170.5	153.0	151.5
68°	*2579.1*	*1477.5*	*288.5*	*221.5*	*240.4*	*271.0*	*287.1*	*221.5*	*167.6*	*150.1*	*150.1*
70°	2448.0	1331.8	244.8	195.3	212.7	221.5	252.1	196.7	150.1	135.5	137.0
72.5°	2193.0	1085.6	188.0	158.8	170.5	170.5	218.6	182.1	137.0	123.9	123.9
75°	1828.7	858.3	142.8	125.3	119.5	138.4	177.8	164.7	120.9	110.7	106.4
77.5°	830.6	370.1	93.3	87.4	88.9	107.8	141.3	141.3	115.1	90.3	80.1
80°	183.6	115.1	56.8	52.5	52.5	68.5	99.1	102.0	83.1	62.7	53.9
82.5°	61.2	46.6	35.0	32.1	30.6	36.4	61.2	67.0	49.5	36.4	36.4
85°	23.3	21.9	18.9	17.5	14.6	14.6	18.9	30.6	26.2	17.5	17.5
87.5°	11.7	11.7	10.2	7.3	5.8	4.4	2.9	2.9	2.9	4.4	2.9
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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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

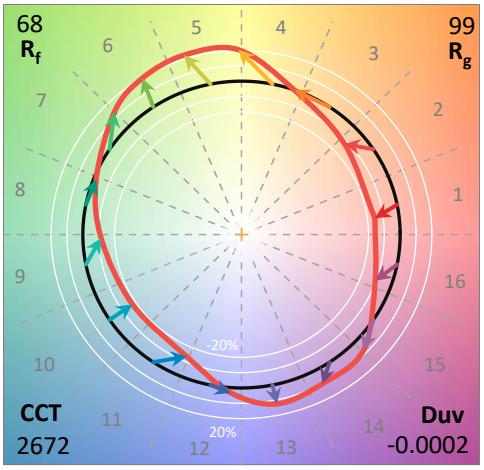
Test Information

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

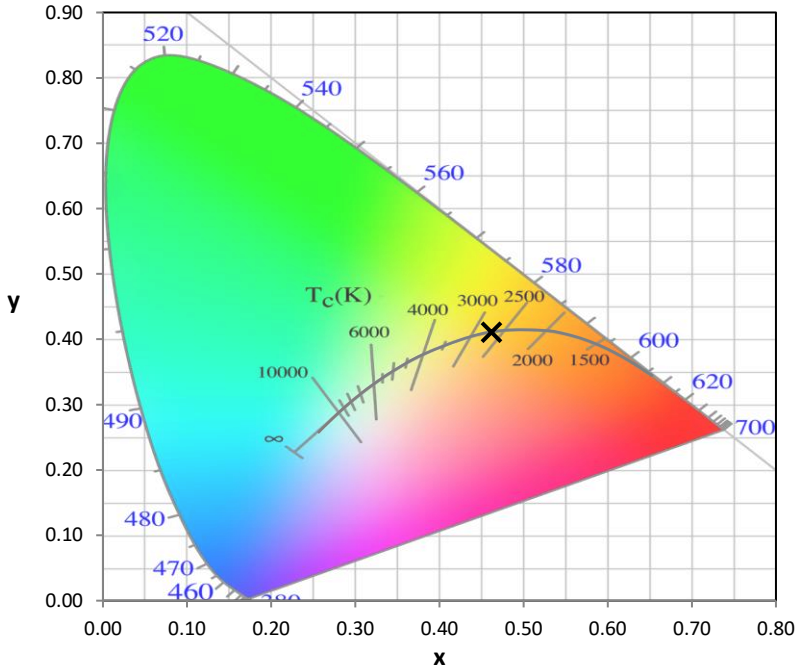
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

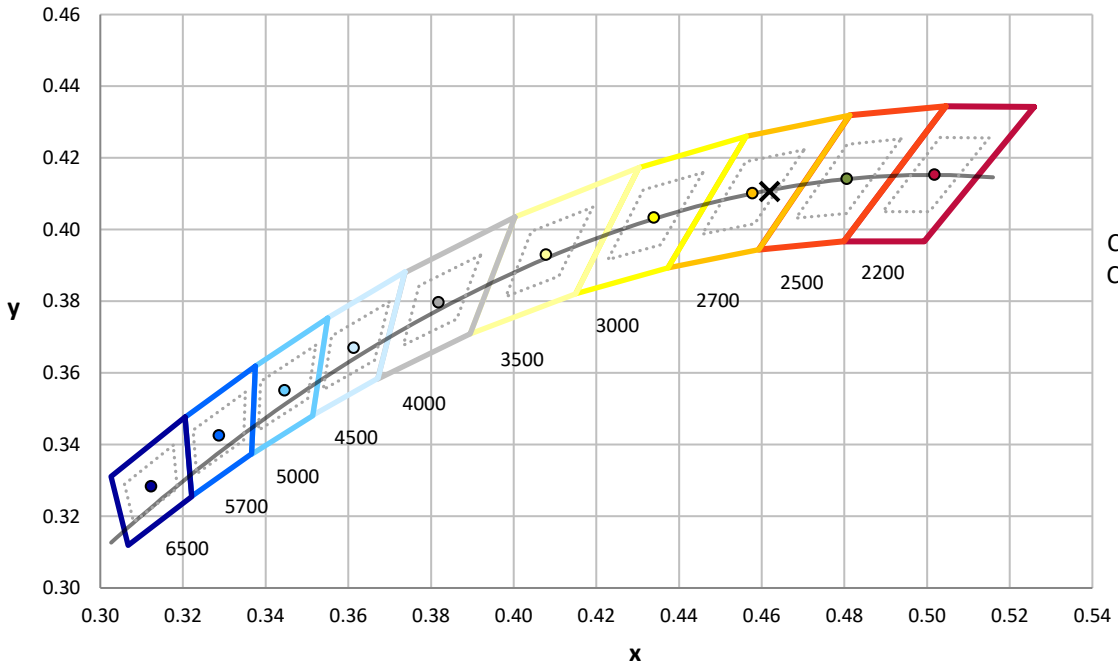
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

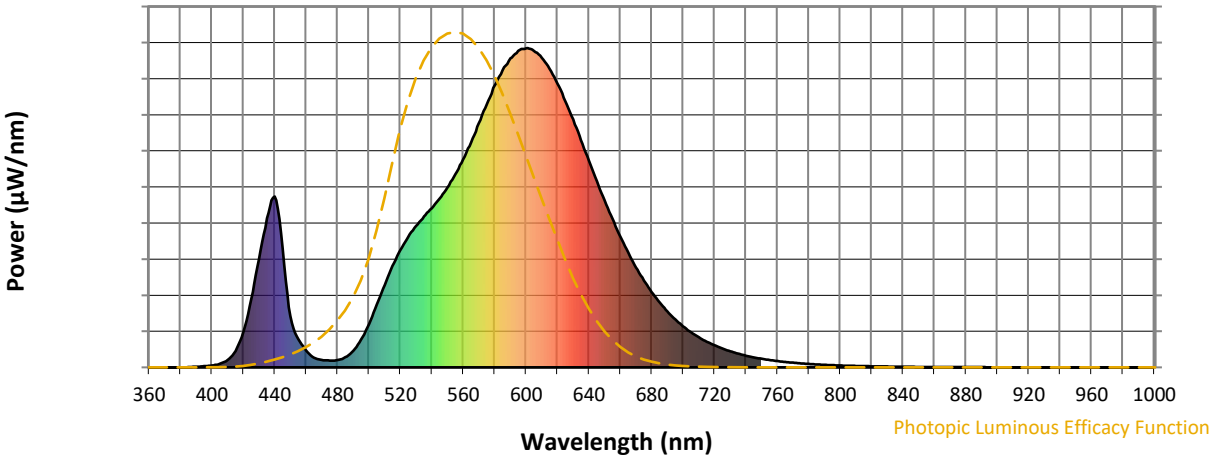


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

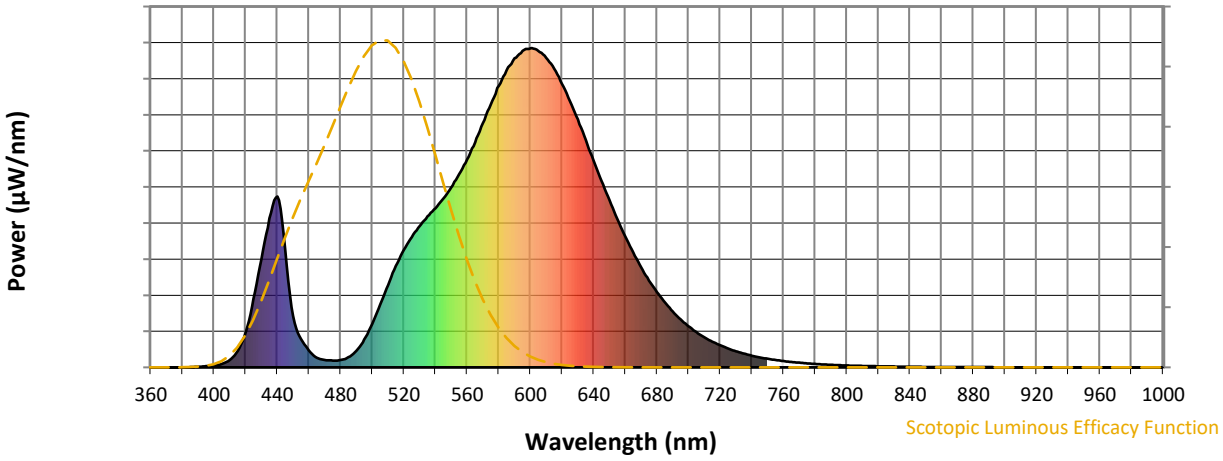


Photopic Lumens: NR

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

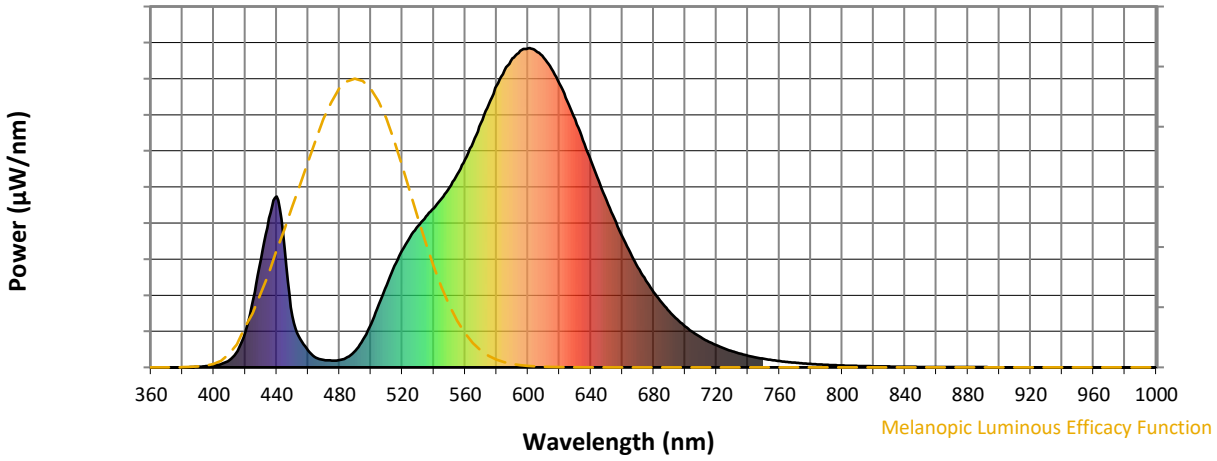


Scotopic Lumens: NR **S/P: 1.02**

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			

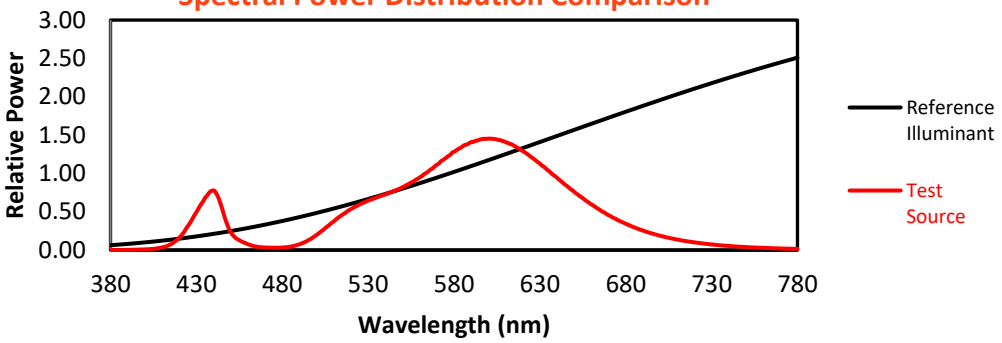
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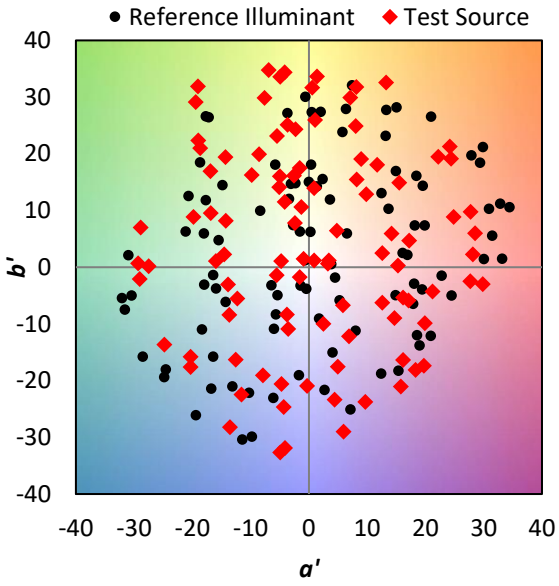
Summary

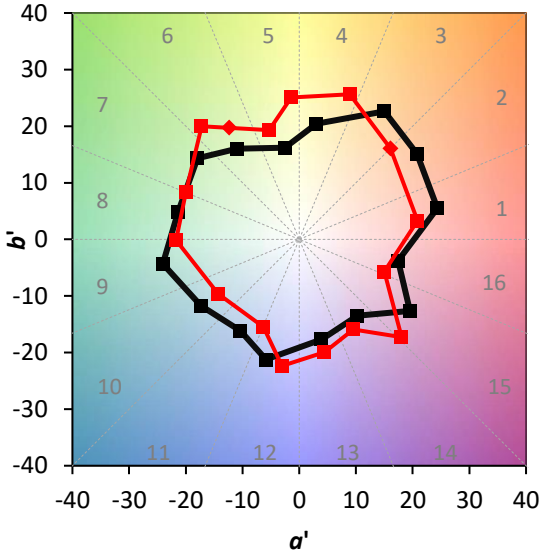
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

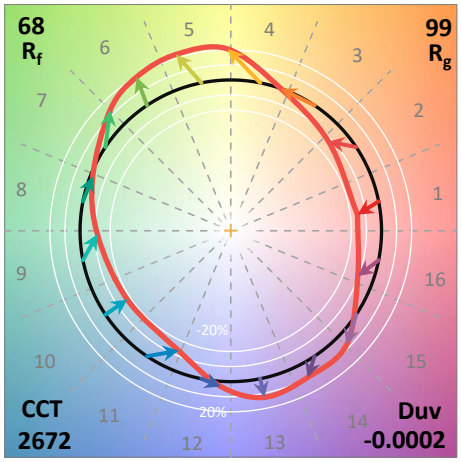
Spectral Power Distribution Comparison

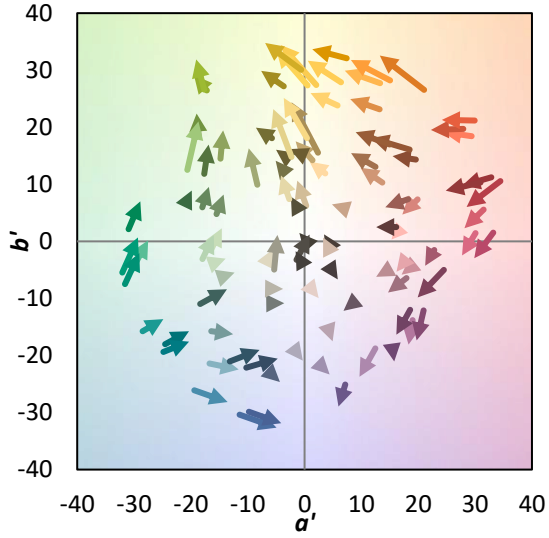


Color Vector Graphics







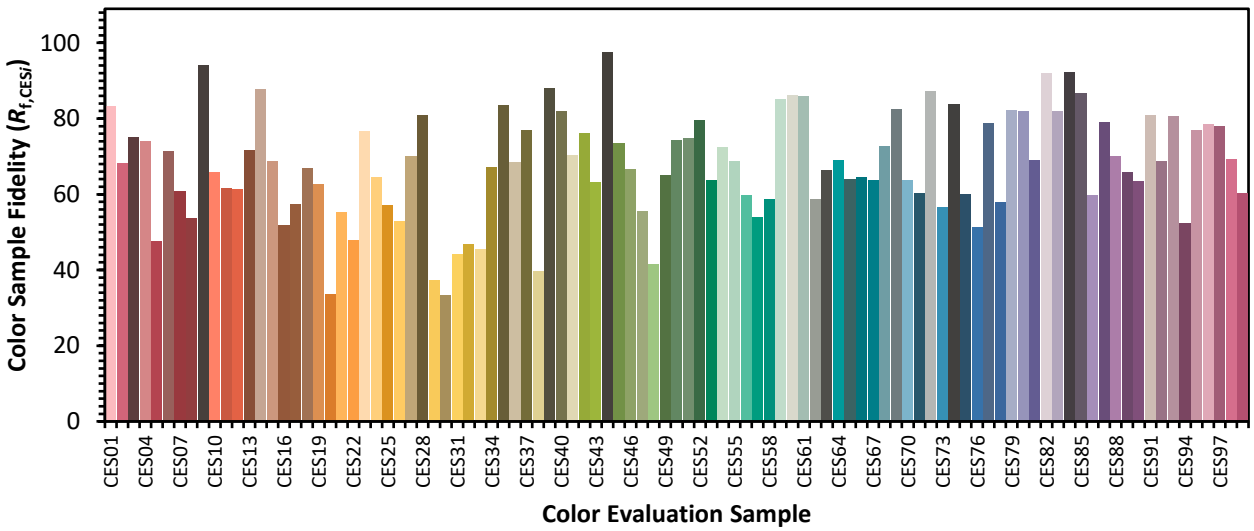


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Individual Sample Fidelity Index ($R_{f,i}$)

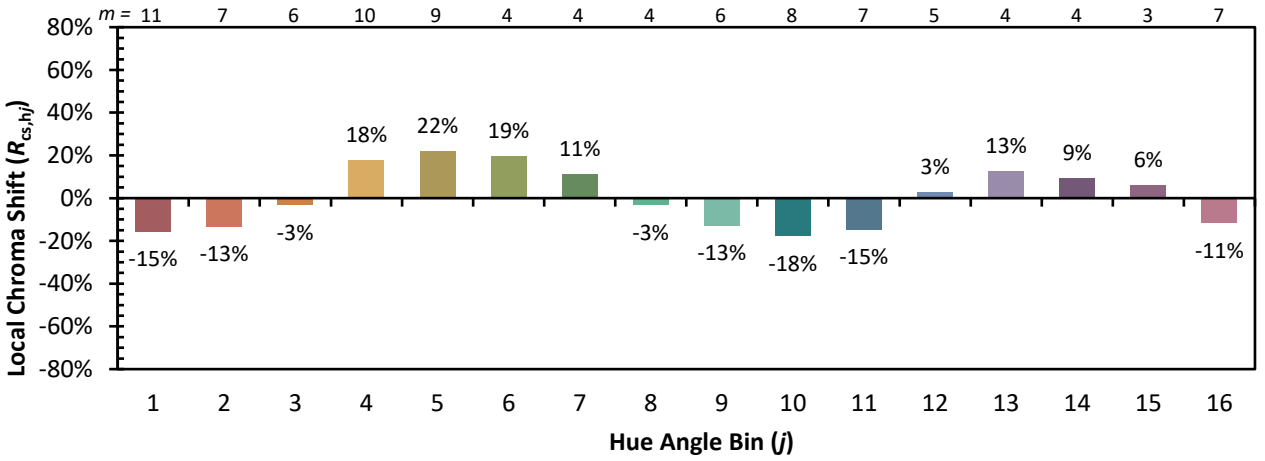
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

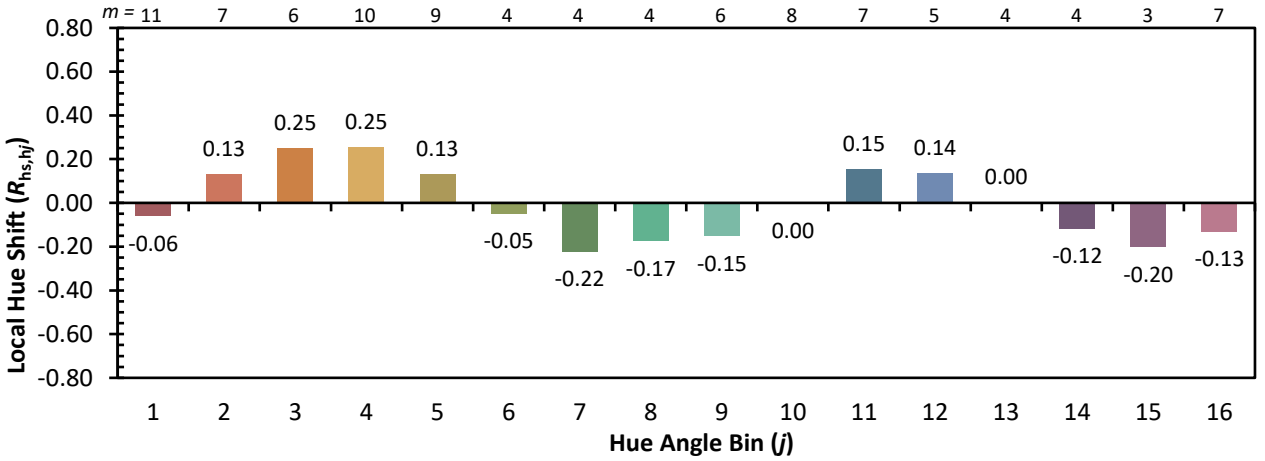


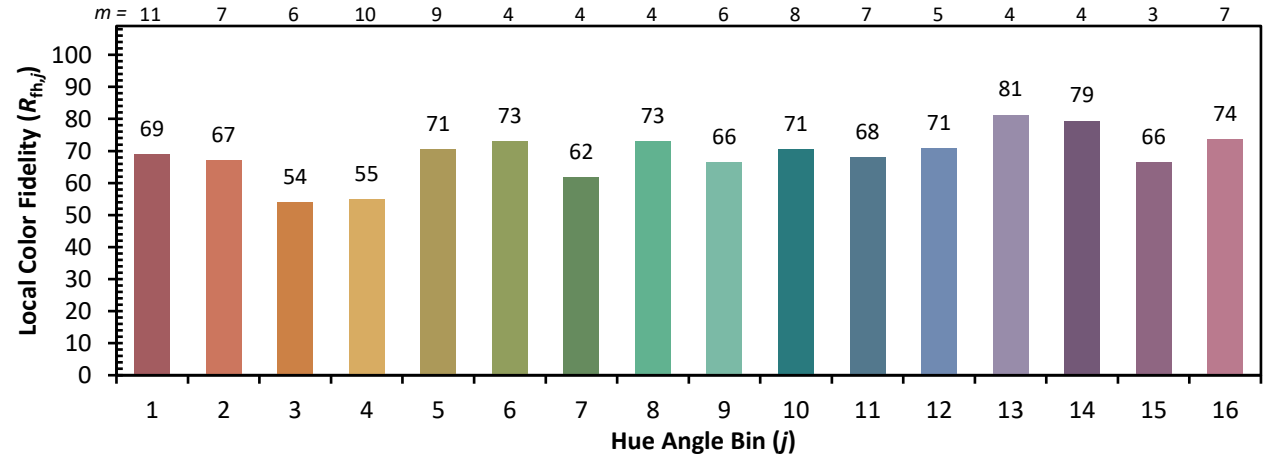
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Color Rendition by Hue-Angle Bin



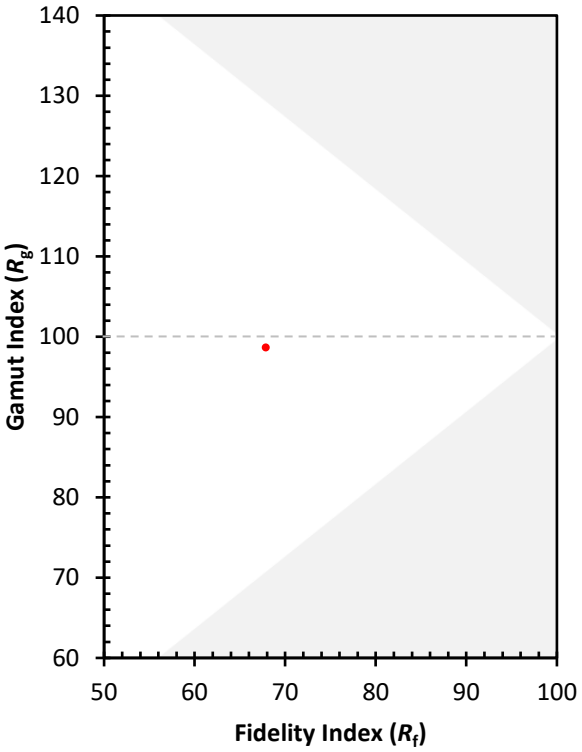


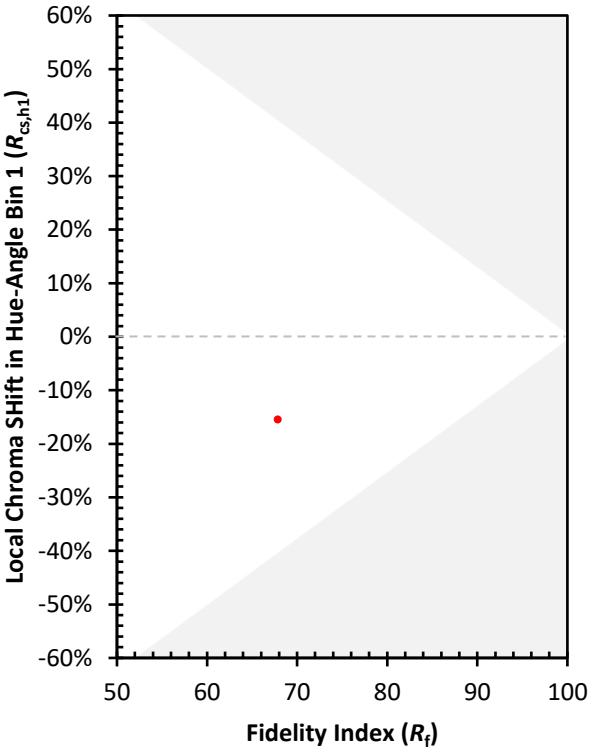


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Measure Comparisons





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