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: P1366859

Luminaire Tested: **GSS-SB2A-727-U-T3R-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:	P1366859
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE III 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:	6176.5 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

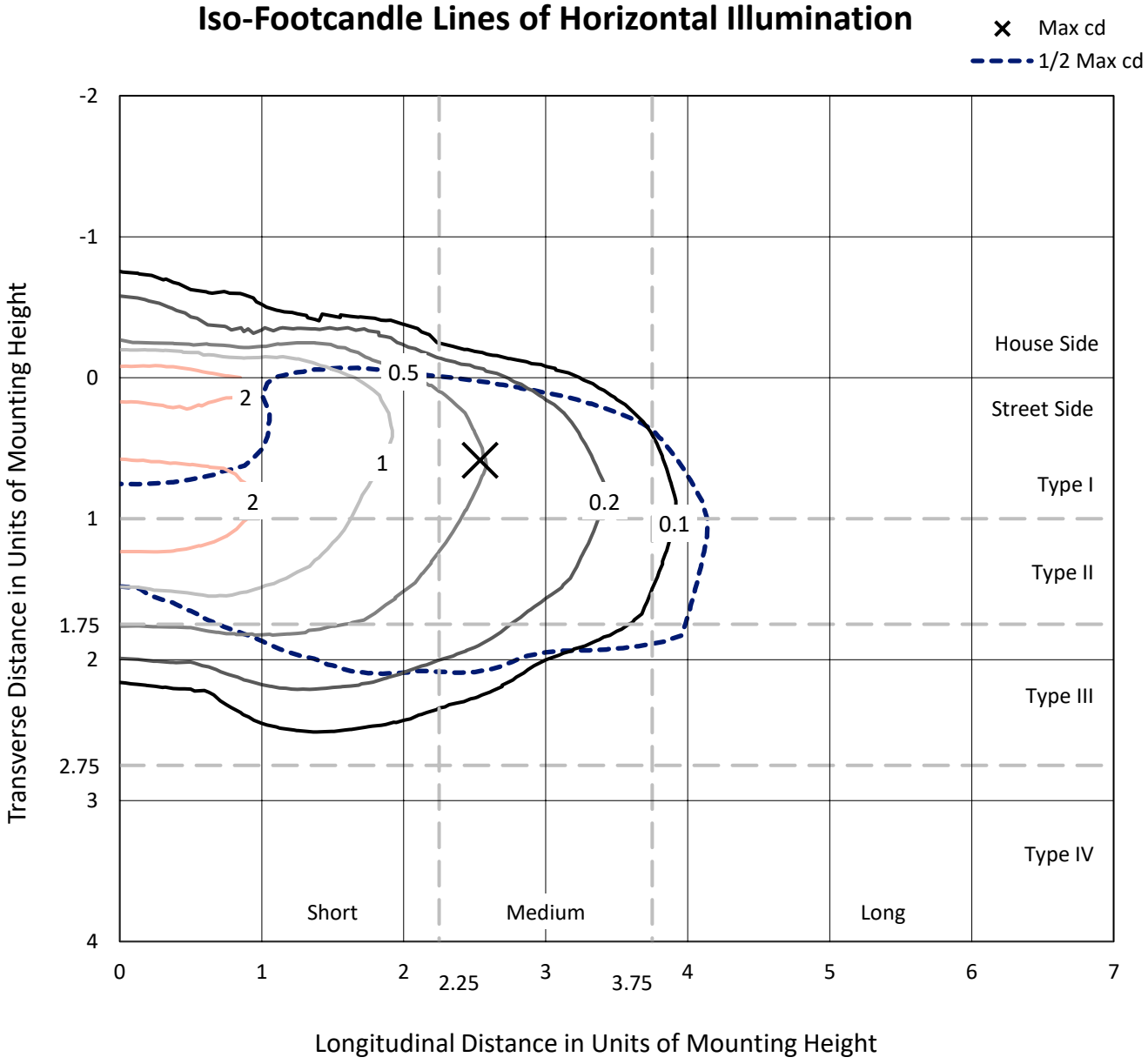
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366859
CATALOG NUMBER: GSS-SB2A-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



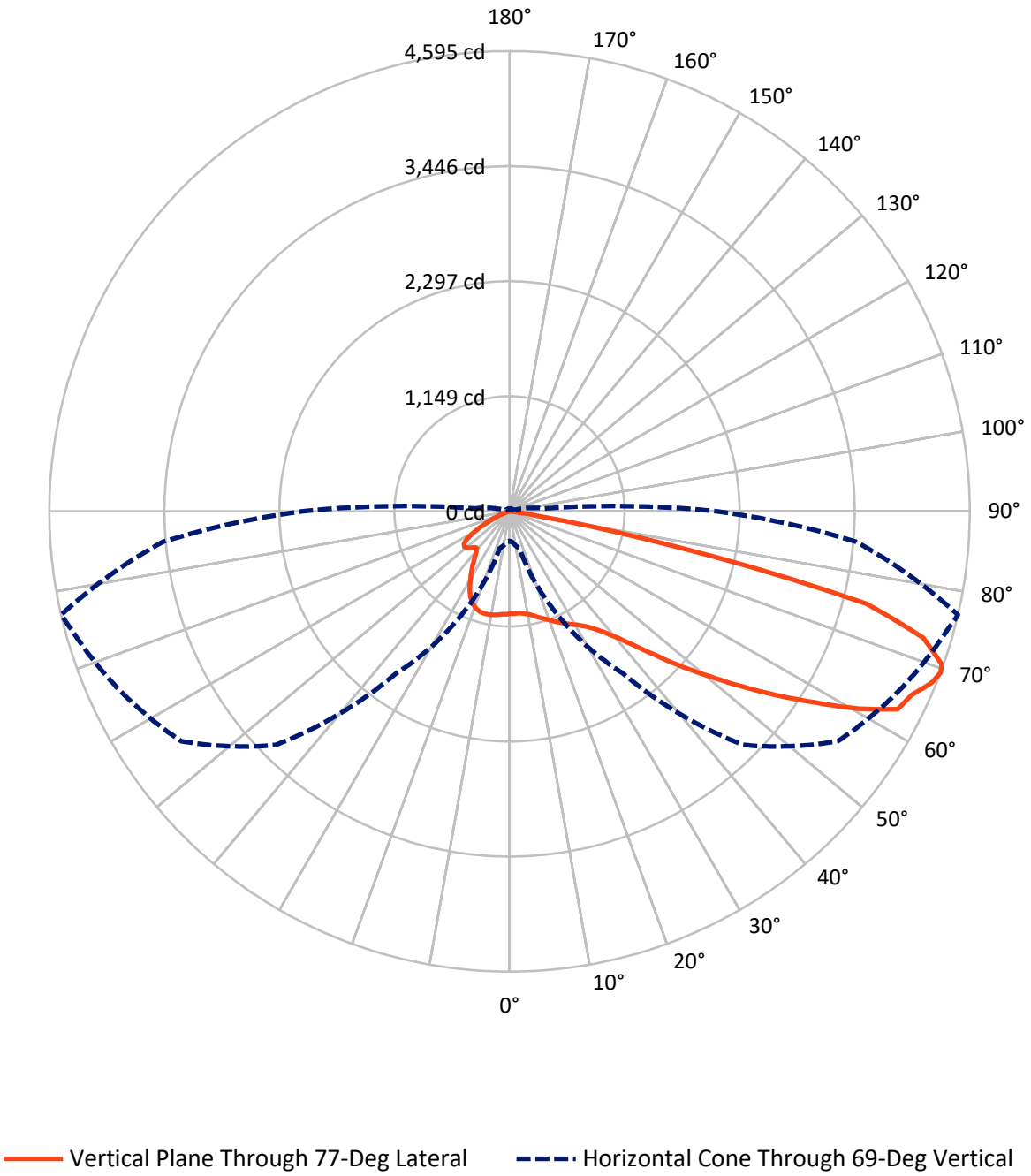
Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366859
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Luminous Intensity Polar Plot



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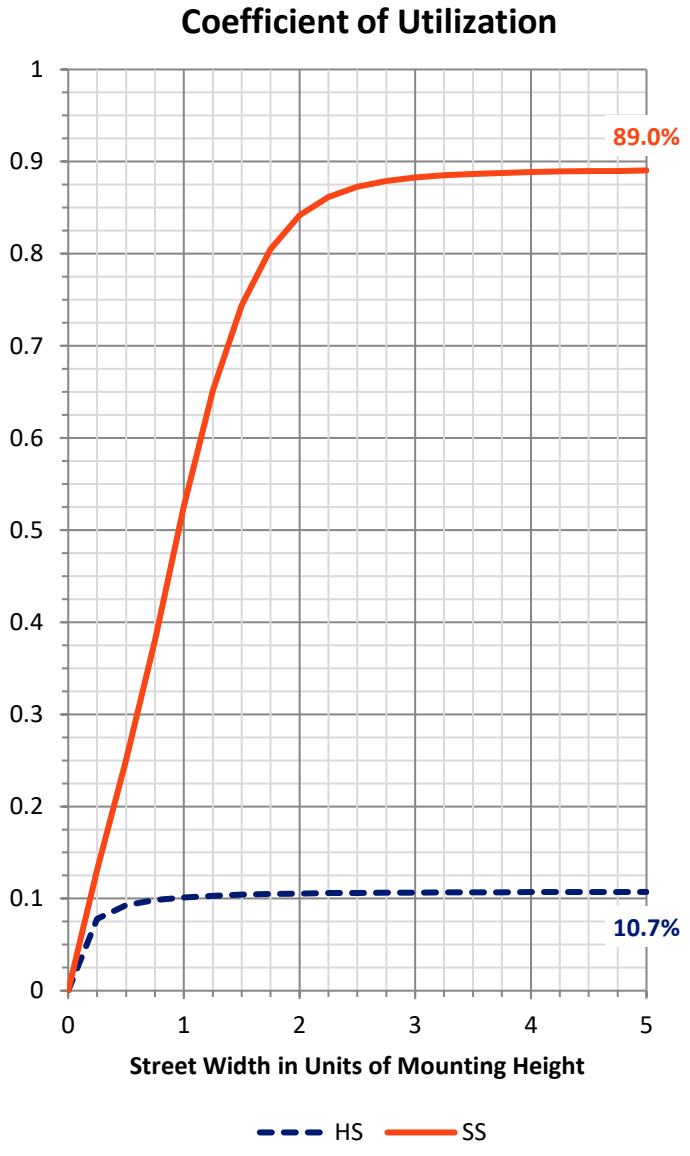
REPORT NUMBER: P1366859
CATALOG NUMBER: GSS-SB2A-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	667.6	0.0	667.6
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	5508.8	0.0	5508.8
	% Fixture	89.2	0.0	89.2
Total	Lumens	6176.5	0.0	6176.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.3	1.4
10°-20°	207.4	3.4
20°-30°	320.0	5.2
30°-40°	568.4	9.2
40°-50°	1098.0	17.8
50°-60°	1595.3	25.8
60°-70°	1530.9	24.8
70°-80°	741.9	12.0
80°-90°	27.2	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°	6176.5	100.0
0°-180°	6176.5	100.0



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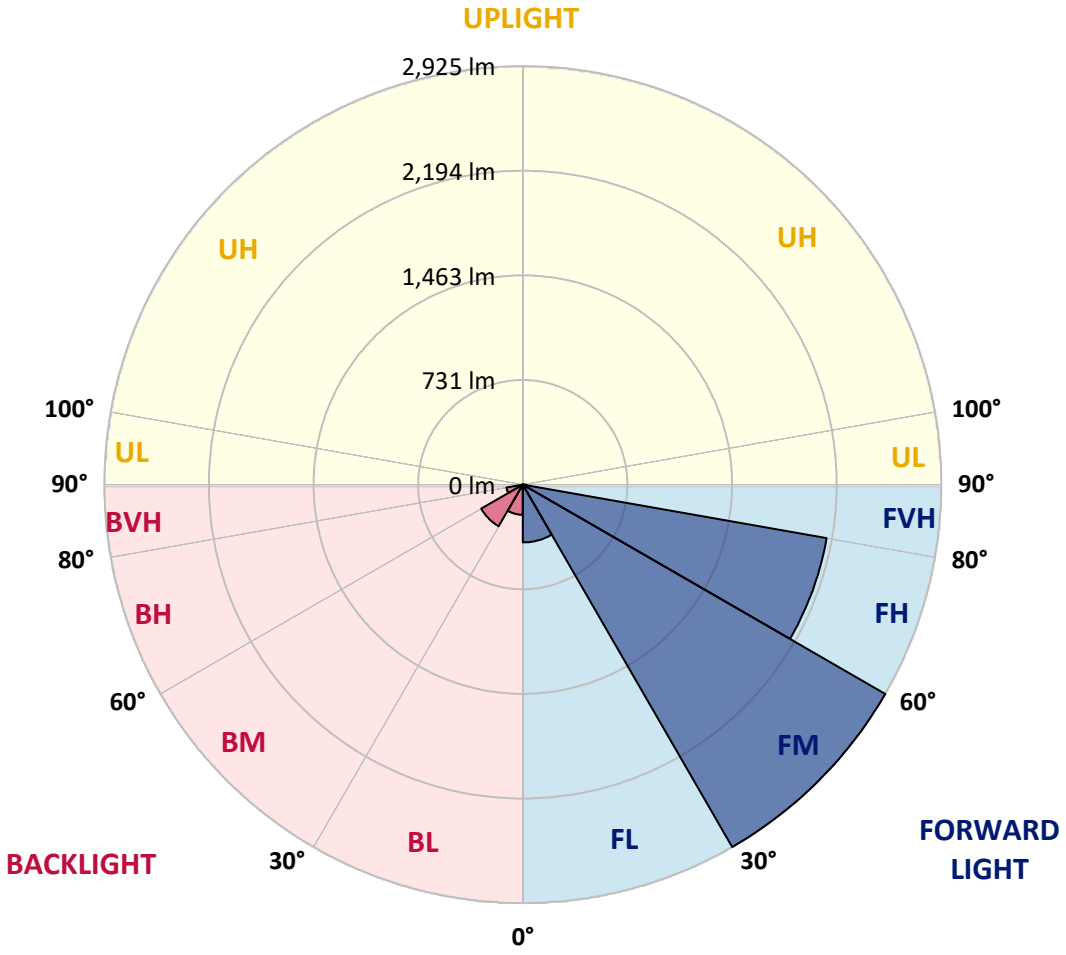
Scaled Data Report

REPORT NUMBER: P1366859
CATALOG NUMBER: GSS-SB2A-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	404.1	6.5			
FM	(30°-60°)	2925.4	47.4			
FH	(60°-80°)	2156.4	34.9			G2/5000
FVH	(80°-90°)	22.9	0.4			G1/100
BL	(0°-30°)	210.7	3.4	B1/500		
BM	(30°-60°)	336.3	5.4	B1/1000		
BH	(60°-80°)	116.4	1.9	B1/500		G1/500
BVH	(80°-90°)	4.3	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-G2
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	*1022.4*	1022.4
2.5°	983.0	986.6	981.3	984.8	990.2	993.8	1002.7	1006.3	1018.9	*1022.4*	1026.0
5°	934.7	938.3	938.3	945.4	954.4	965.1	979.5	993.8	1017.1	*1018.9*	1035.0
7.5°	877.4	875.6	881.0	895.3	913.2	940.1	965.1	990.2	1024.2	*1029.6*	1058.3
10°	804.0	804.0	814.7	834.4	863.1	907.8	950.8	988.4	1033.2	*1045.7*	1083.3
12.5°	762.8	764.6	770.0	786.1	827.3	879.2	936.5	997.4	1056.5	*1069.0*	1120.9
15°	746.7	748.5	755.6	771.8	804.0	864.9	932.9	1008.1	1081.5	*1097.6*	1160.3
17.5°	748.5	746.7	752.1	764.6	796.8	855.9	936.5	1026.0	1108.4	*1128.1*	1201.5
20°	759.2	759.2	759.2	768.2	798.6	855.9	947.2	1051.1	1142.4	*1160.3*	1251.6
22.5°	778.9	775.3	777.1	780.7	809.4	866.7	963.4	1078.0	1176.4	*1197.9*	1298.2
25°	793.2	791.5	791.5	798.6	825.5	877.4	979.5	1119.1	1214.0	*1233.7*	1346.5
27.5°	882.8	873.8	845.2	821.9	843.4	900.7	1002.7	1154.9	1253.4	*1274.9*	1391.3
30°	1163.9	1149.6	1061.8	936.5	882.8	927.5	1033.2	1192.6	1296.4	*1314.3*	1448.6
32.5°	1586.5	1568.6	1432.5	1192.6	1013.5	981.3	1074.4	1237.3	1344.8	*1364.5*	1516.7
35°	2028.8	2005.5	1871.2	1599.0	1291.0	1101.2	1137.0	1294.6	1411.0	*1432.5*	1613.3
37.5°	2354.7	2338.5	2243.6	2018.0	1647.4	1328.6	1240.9	1377.0	1504.1	*1527.4*	1745.9
40°	2625.0	2614.3	2585.7	2397.6	2048.5	1658.1	1416.4	1504.1	1631.3	*1656.3*	1907.0
42.5°	2861.4	2857.8	2870.4	2786.2	2497.9	2039.5	1681.4	1690.3	1804.9	*1831.8*	2111.1
45°	3056.6	3058.4	3108.5	3149.7	2959.9	2456.7	1987.6	1912.4	2014.4	*2050.3*	2333.2
47.5°	3248.2	3233.9	3325.2	3414.7	3346.7	2879.3	2304.5	2163.1	2272.3	*2313.5*	2580.3
50°	3275.0	3280.4	3438.0	3586.6	3645.7	3278.6	2648.3	2444.2	2546.3	*2585.7*	2843.5
52.5°	3122.8	3155.1	3393.2	3665.4	3821.2	3631.4	3006.4	2745.0	2836.3	*2904.4*	3113.9
55°	2379.7	2454.9	3235.6	3579.4	3849.8	3869.5	3337.7	3031.5	3160.4	*3242.8*	3368.2
57.5°	2070.0	2091.4	2519.4	3400.4	3753.1	3996.7	3617.1	3318.0	3511.4	*3602.7*	3626.0
60°	1778.1	1788.8	2118.3	3115.7	3586.6	3944.7	3851.6	3652.9	3892.8	*3998.5*	3846.2
62.5°	1045.7	1129.9	1498.7	2510.4	3378.9	3876.7	4030.7	3998.5	4254.5	*4349.4*	3873.1
65°	530.0	576.6	800.4	1860.5	3019.0	3839.1	4193.6	4193.6	4322.6	*4413.9*	3676.1
67.5°	343.8	361.7	451.2	1382.4	2345.7	3697.6	4125.6	4197.2	4453.3	*4553.5*	3595.6
69°	*295.5*	*308.0*	*383.2*	*1146.0*	*1975.1*	*3296.5*	*4000.2*	*4274.2*	*4533.8*	*4594.7*	*3468.4*
70°	265.0	275.8	349.2	999.2	1715.4	2780.8	3928.6	4297.5	4521.3	*4576.8*	3339.5
72.5°	184.4	186.2	259.6	590.9	1086.9	1767.3	3187.3	4109.5	4319.0	*4319.0*	2942.0
75°	77.0	91.3	146.8	259.6	453.0	979.5	1543.5	3504.2	3747.8	*3683.3*	2266.9
77.5°	60.9	71.6	127.1	143.2	164.7	404.7	547.9	2050.3	1787.0	*1686.8*	741.3
80°	44.8	51.9	107.4	96.7	60.9	118.2	136.1	467.4	334.8	*293.7*	112.8
82.5°	19.7	25.1	82.4	60.9	34.0	37.6	50.1	98.5	96.7	*85.9*	46.6
85°	10.7	16.1	35.8	21.5	14.3	14.3	19.7	30.4	26.9	*26.9*	19.7
87.5°	0.0	0.0	1.8	1.8	3.6	5.4	7.2	10.7	12.5	*12.5*	12.5
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: P1366859
CATALOG NUMBER: GSS-SB2A-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4	1022.4
2.5°	1026.0	1027.8	1027.8	1022.4	1017.1	1009.9	997.4	990.2	986.6	983.0	981.3
5°	1035.0	1038.6	1029.6	1006.3	977.7	938.3	902.5	873.8	848.8	843.4	838.0
7.5°	1058.3	1061.8	1035.0	975.9	902.5	836.2	764.6	714.5	673.3	664.3	666.1
10°	1088.7	1092.3	1036.8	934.7	823.7	710.9	612.4	526.4	470.9	458.4	442.3
12.5°	1131.7	1128.1	1031.4	882.8	723.4	564.0	431.5	338.4	291.9	263.2	268.6
15°	1172.9	1163.9	1020.7	818.3	596.3	402.9	272.2	220.2	204.1	202.3	202.3
17.5°	1223.0	1201.5	1001.0	734.2	451.2	270.4	205.9	195.2	191.6	193.4	191.6
20°	1269.5	1230.2	968.7	628.5	324.1	207.7	191.6	186.2	184.4	182.6	182.6
22.5°	1319.7	1253.4	920.4	506.7	232.8	189.8	182.6	177.3	171.9	170.1	170.1
25°	1368.0	1269.5	855.9	385.0	191.6	179.1	170.1	162.9	157.6	154.0	154.0
27.5°	1409.2	1274.9	775.3	281.1	175.5	168.3	155.8	146.8	139.7	137.9	137.9
30°	1457.6	1273.1	676.9	211.3	164.7	154.0	139.7	127.1	121.8	123.6	123.6
32.5°	1507.7	1280.3	578.4	177.3	154.0	137.9	118.2	107.4	103.9	103.9	105.6
35°	1572.2	1291.0	485.3	166.5	143.2	118.2	100.3	87.7	85.9	89.5	89.5
37.5°	1656.3	1303.6	395.7	164.7	134.3	102.1	82.4	75.2	73.4	75.2	75.2
40°	1774.5	1343.0	311.6	164.7	127.1	91.3	69.8	66.3	66.3	66.3	66.3
42.5°	1942.8	1432.5	254.3	162.9	123.6	84.2	62.7	59.1	59.1	60.9	60.9
45°	2123.7	1568.6	236.4	157.6	120.0	84.2	59.1	55.5	57.3	57.3	57.3
47.5°	2297.4	1706.5	241.7	148.6	116.4	85.9	57.3	53.7	53.7	53.7	53.7
50°	2451.4	1803.2	250.7	136.1	109.2	84.2	57.3	50.1	51.9	51.9	51.9
52.5°	2612.5	1844.3	254.3	118.2	98.5	80.6	57.3	48.3	48.3	50.1	50.1
55°	2748.6	1831.8	239.9	100.3	85.9	75.2	53.7	46.6	46.6	46.6	46.6
57.5°	2863.2	1740.5	195.2	84.2	73.4	62.7	50.1	44.8	44.8	44.8	44.8
60°	2904.4	1511.3	143.2	71.6	59.1	51.9	46.6	43.0	41.2	41.2	39.4
62.5°	2746.8	1165.7	98.5	60.9	50.1	44.8	41.2	39.4	37.6	34.0	32.2
65°	2449.6	802.2	71.6	50.1	43.0	37.6	37.6	35.8	30.4	26.9	25.1
67.5°	2223.9	492.4	57.3	41.2	35.8	32.2	32.2	32.2	28.6	23.3	23.3
69°	*2068.2*	*342.0*	*51.9*	*37.6*	*32.2*	*28.6*	*28.6*	*30.4*	*26.9*	*21.5*	*21.5*
70°	1933.9	268.6	48.3	34.0	28.6	26.9	26.9	28.6	25.1	19.7	19.7
72.5°	1613.3	132.5	41.2	28.6	23.3	21.5	23.3	23.3	21.5	16.1	16.1
75°	1176.4	78.8	34.0	23.3	17.9	16.1	19.7	19.7	16.1	12.5	12.5
77.5°	381.4	46.6	26.9	19.7	16.1	14.3	16.1	14.3	12.5	9.0	9.0
80°	80.6	28.6	19.7	14.3	12.5	10.7	10.7	9.0	9.0	7.2	7.2
82.5°	35.8	21.5	14.3	12.5	9.0	9.0	7.2	7.2	5.4	5.4	5.4
85°	17.9	14.3	10.7	9.0	7.2	7.2	5.4	5.4	5.4	5.4	5.4
87.5°	12.5	10.7	9.0	5.4	5.4	5.4	3.6	3.6	3.6	3.6	3.6
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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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

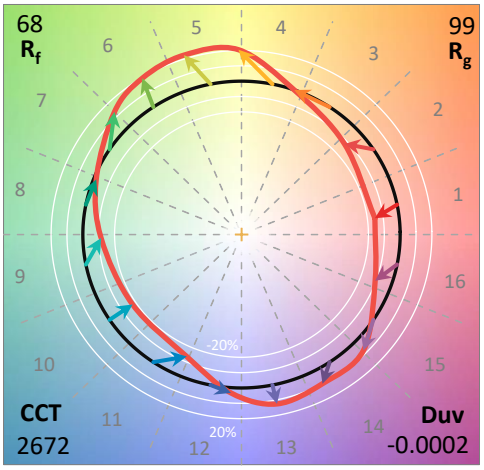
Test Information

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

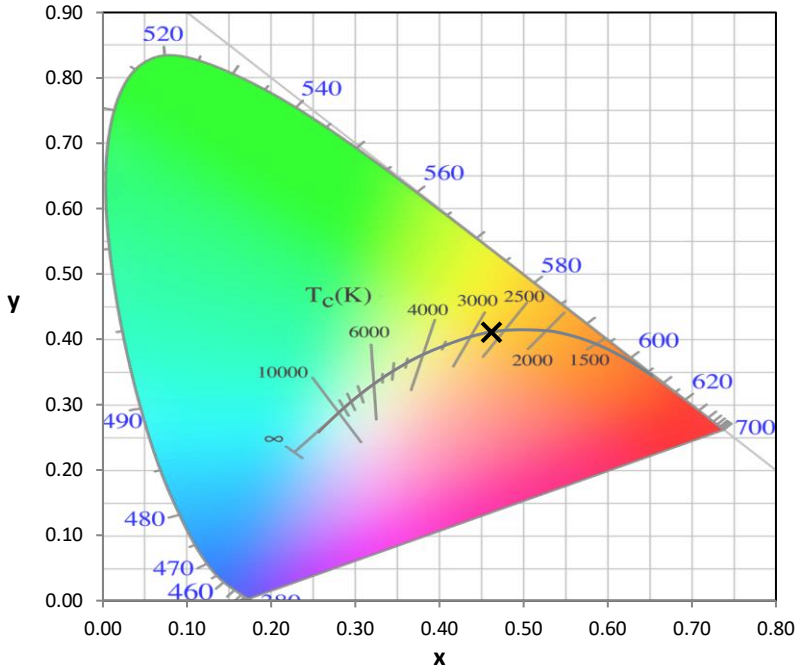
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

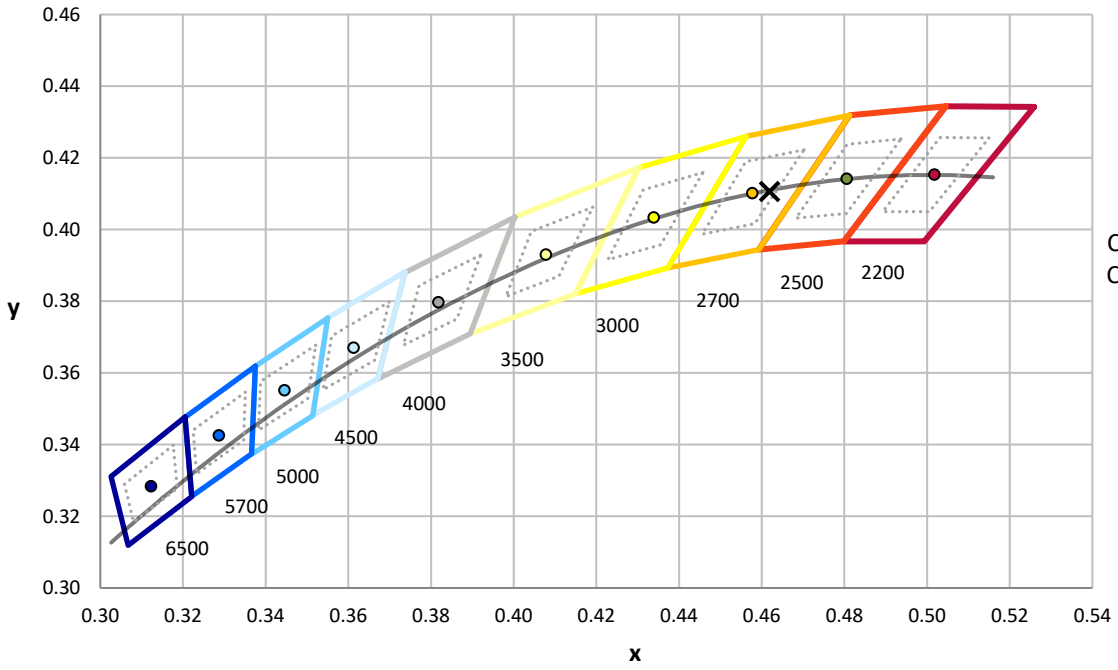
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

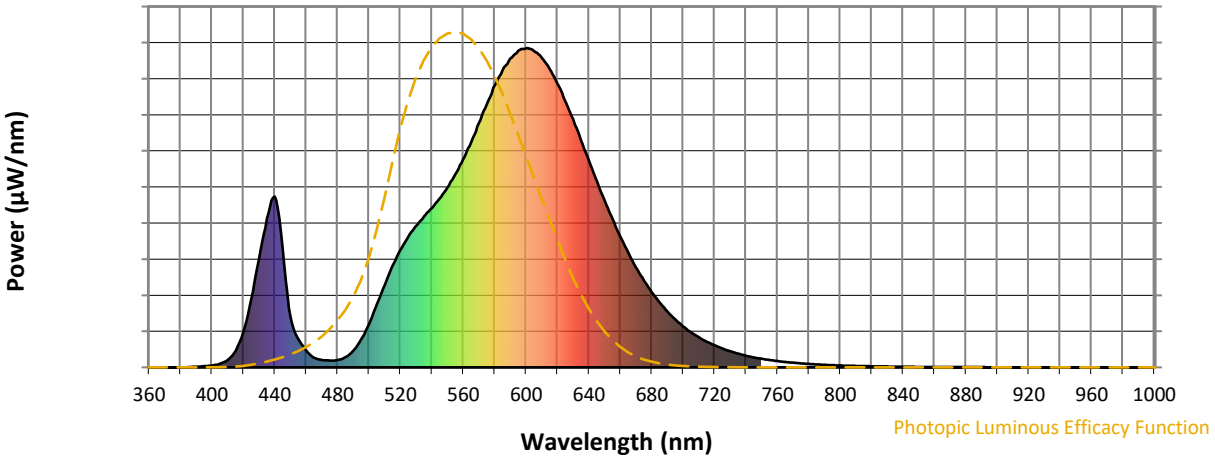


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

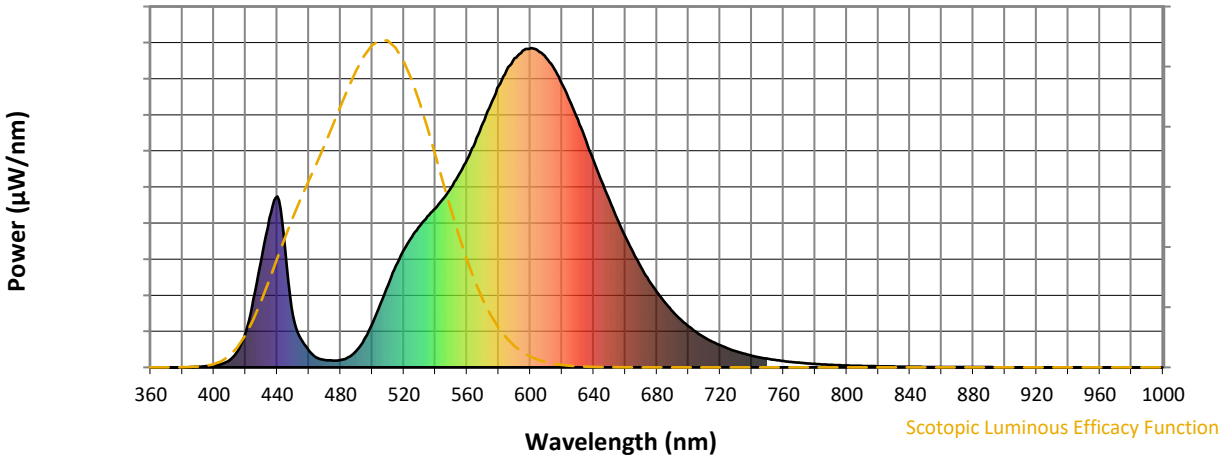


Photopic Lumens: NR

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

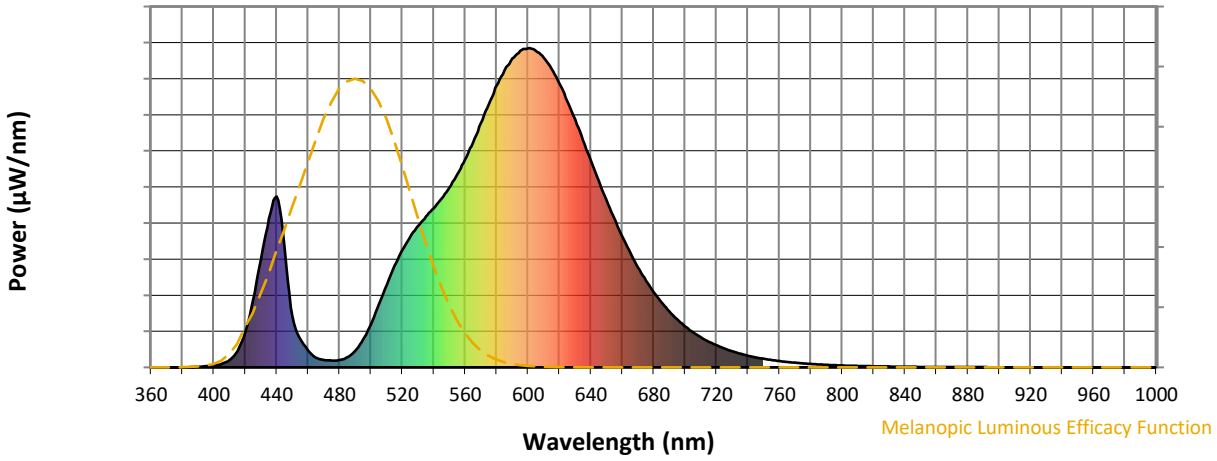


Scotopic Lumens: NR **S/P: 1.02**

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			

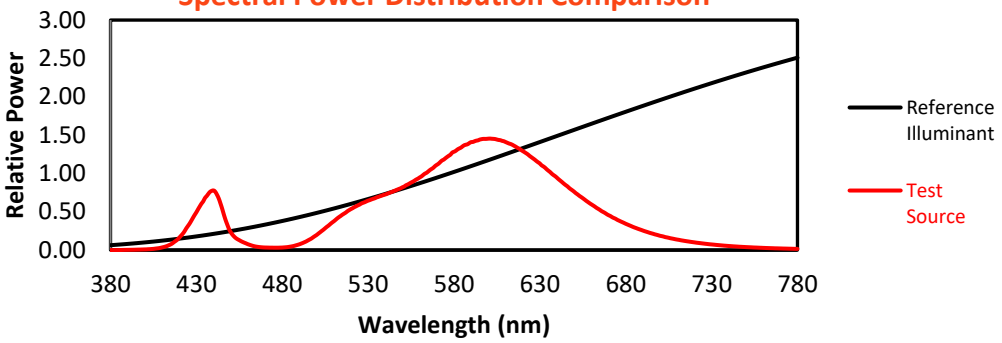
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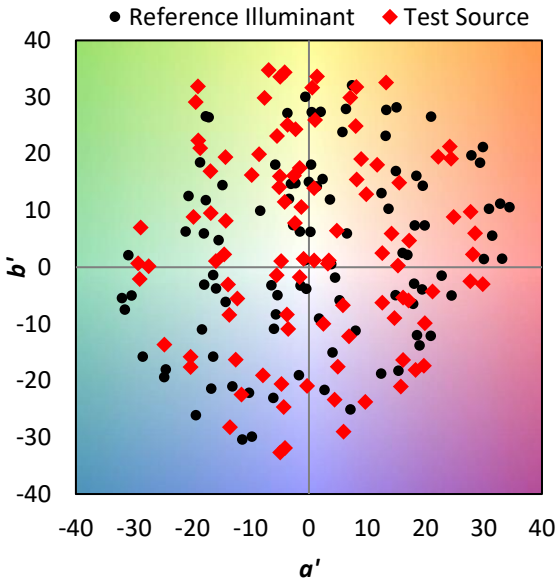
Summary

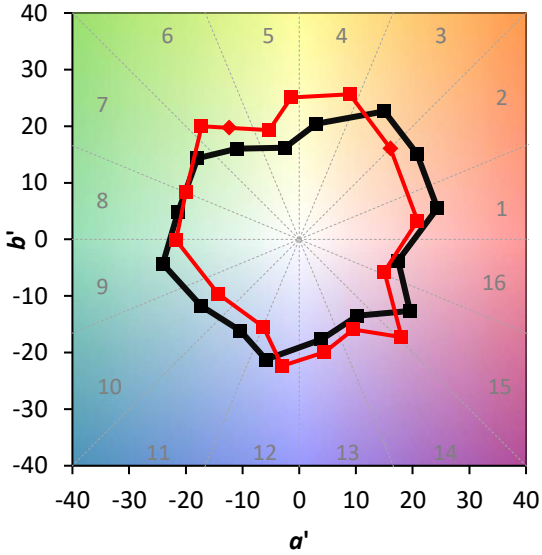
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

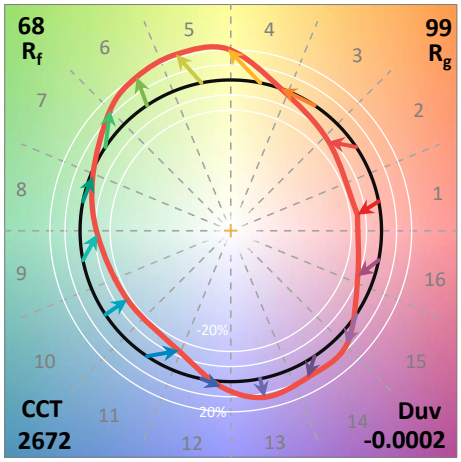
Spectral Power Distribution Comparison

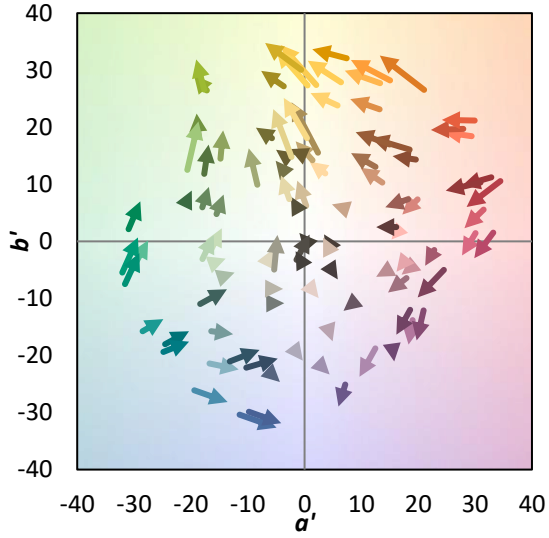


Color Vector Graphics







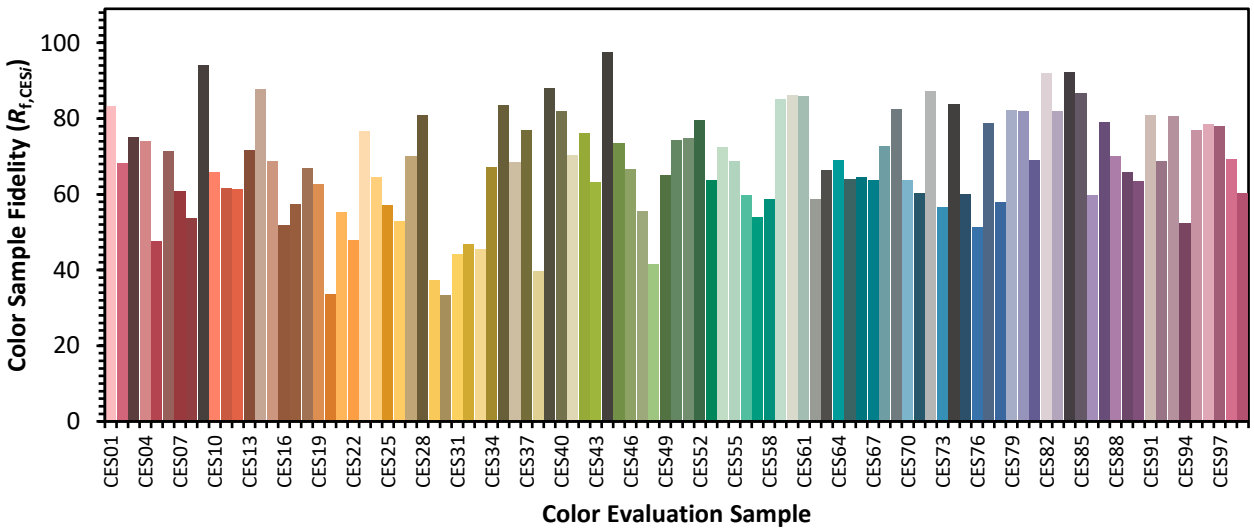


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Individual Sample Fidelity Index ($R_{f,i}$)

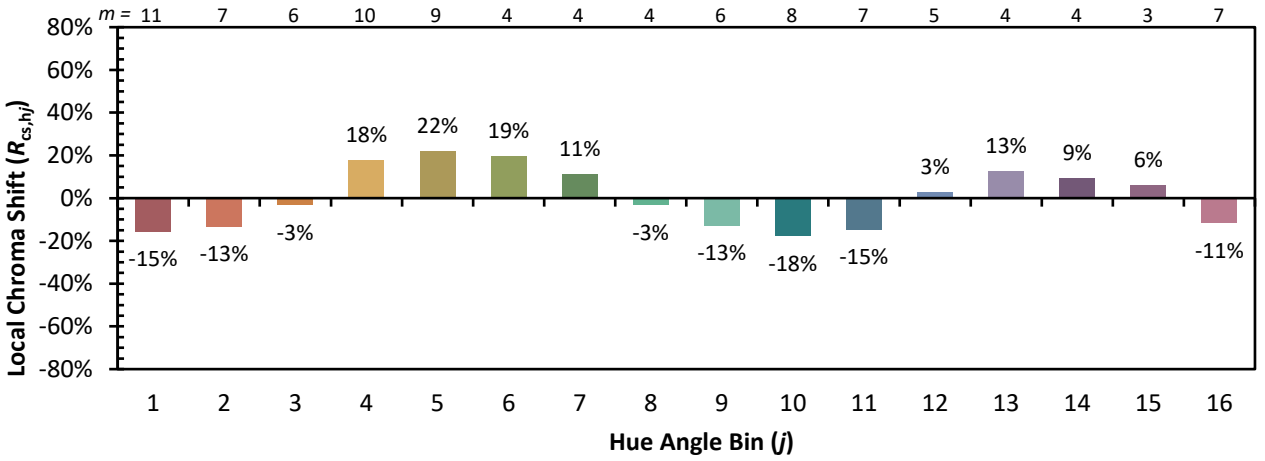
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

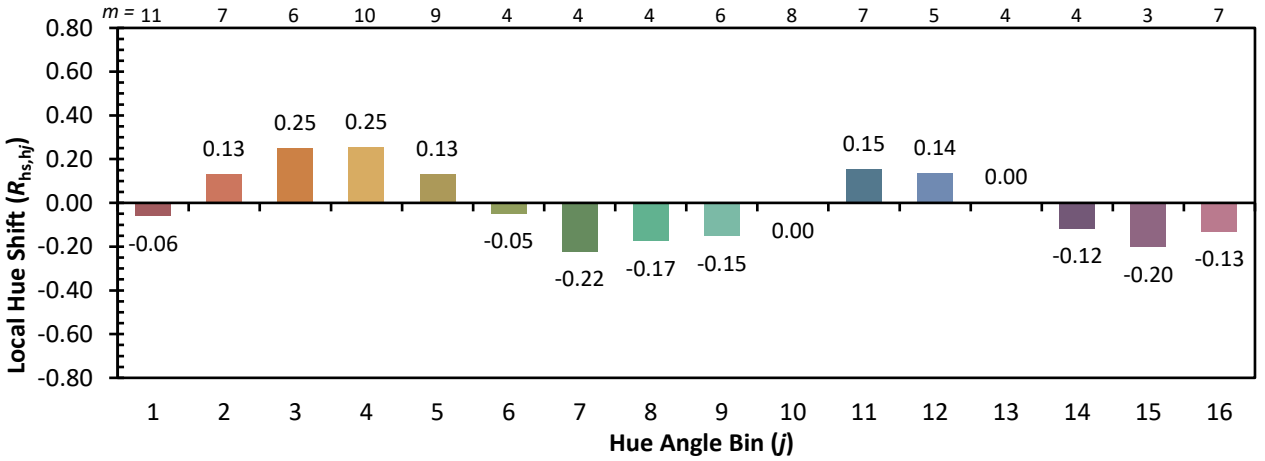


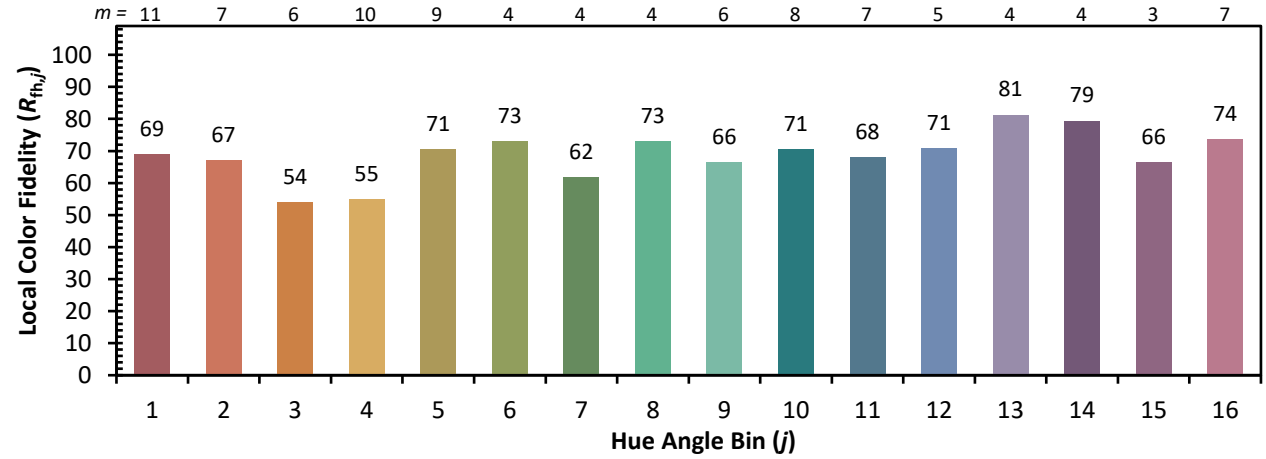
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Color Rendition by Hue-Angle Bin



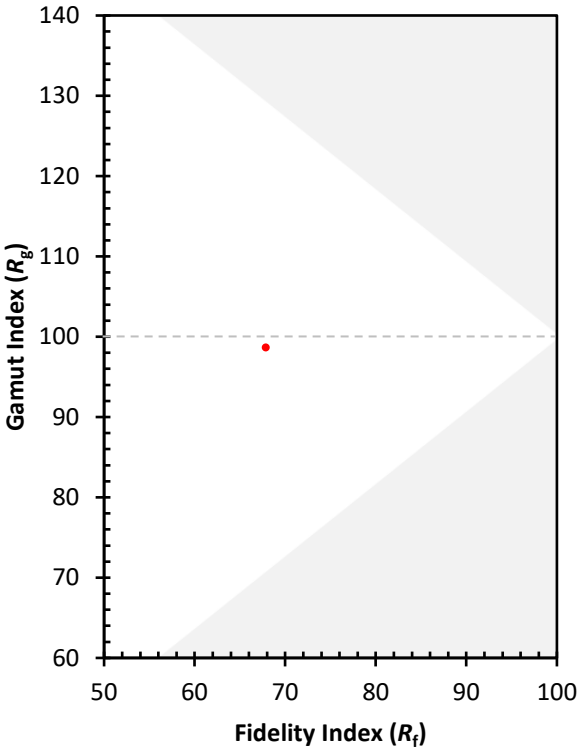


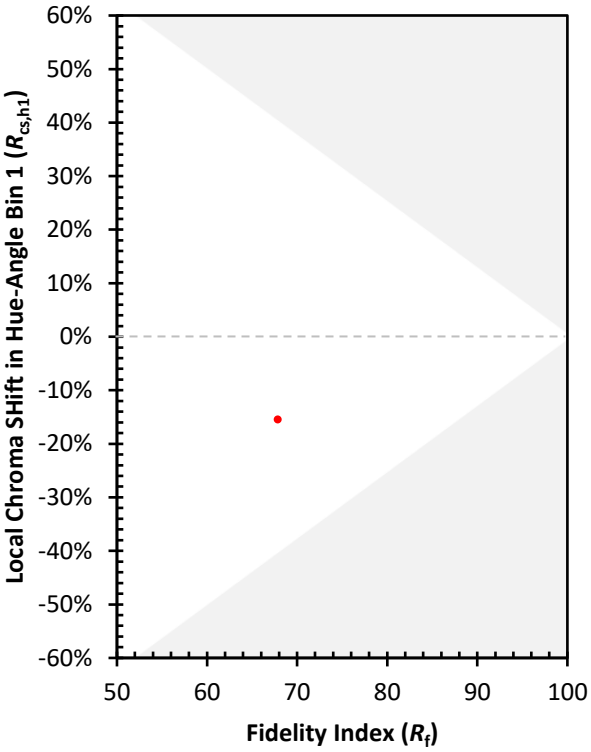


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Measure Comparisons





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