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: P1366857

Luminaire Tested: **GSS-SB1C-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:	P1366857
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY 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:	5026 lumens
Efficiency:	N/A
Efficacy:	96.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

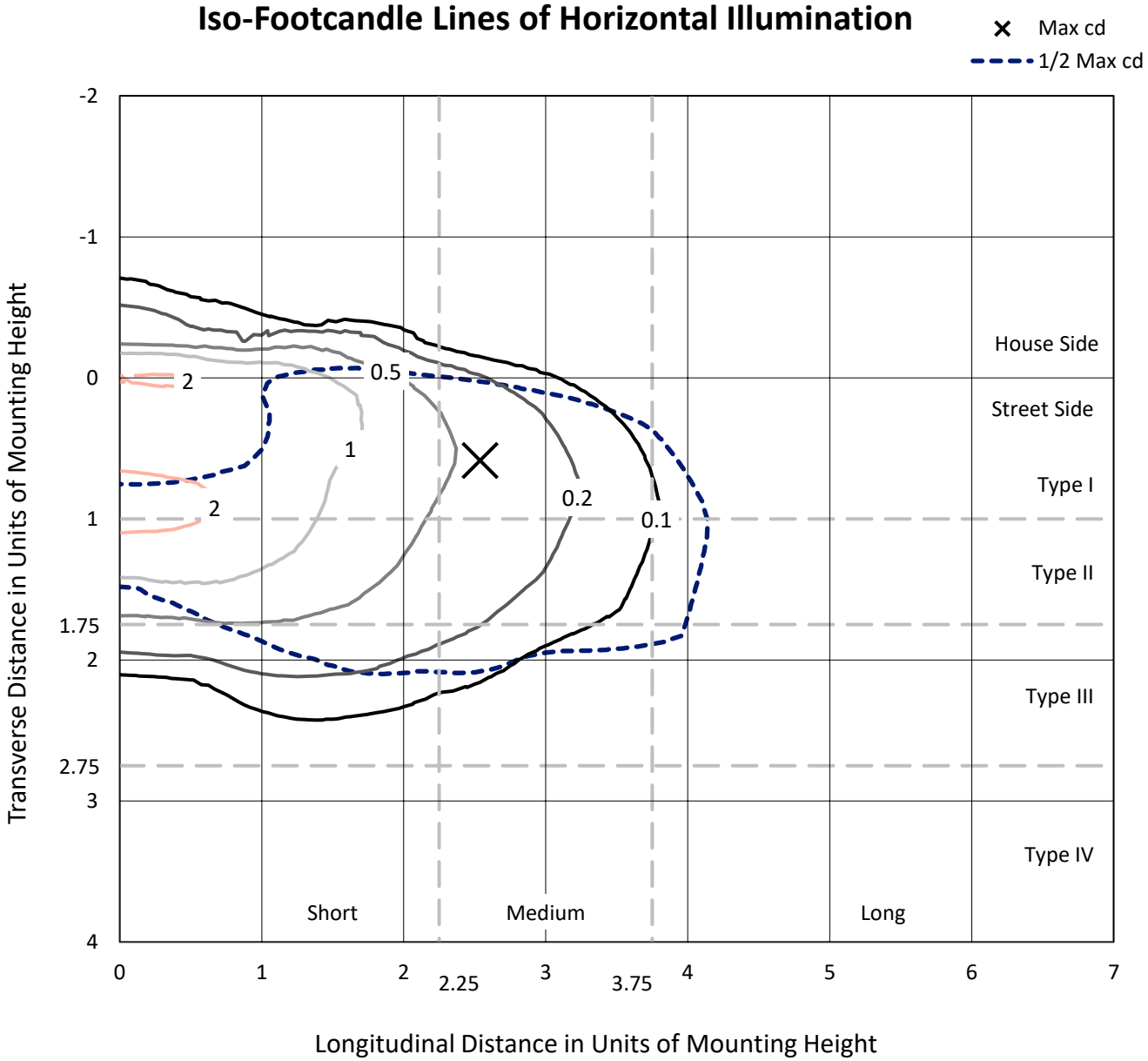
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366857
CATALOG NUMBER: GSS-SB1C-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



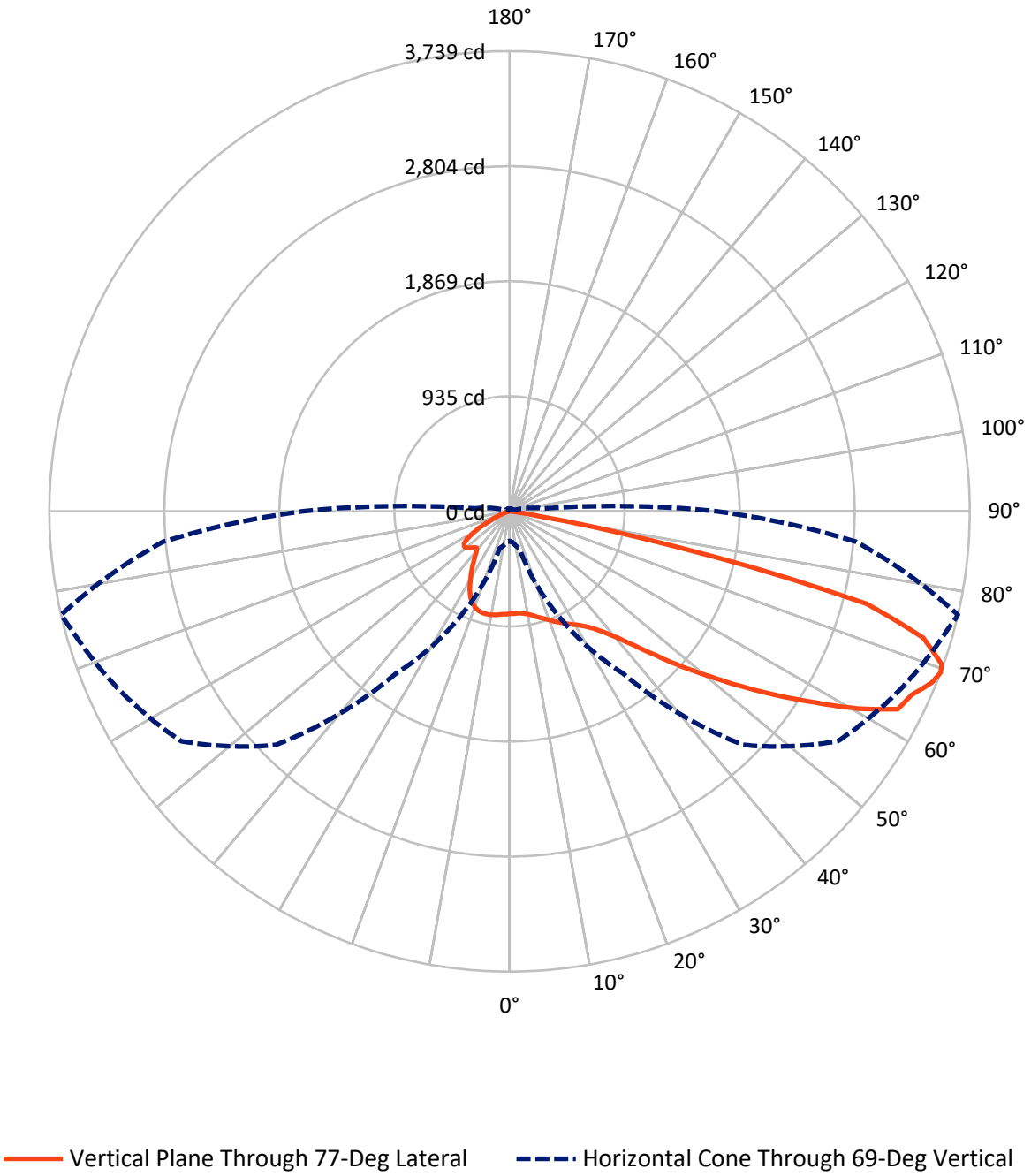
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366857
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Luminous Intensity Polar Plot



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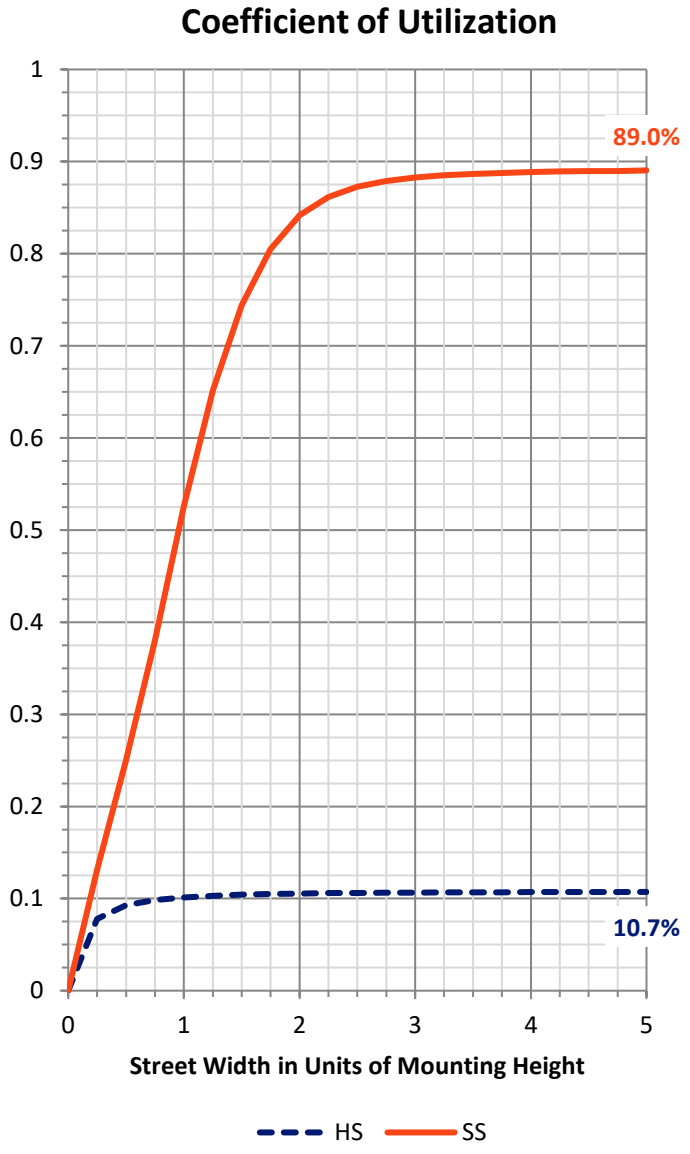
REPORT NUMBER: P1366857
CATALOG NUMBER: GSS-SB1C-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	543.3	0.0	543.3
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	4482.7	0.0	4482.7
	% Fixture	89.2	0.0	89.2
Total	Lumens	5026.0	0.0	5026.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.1	1.4
10°-20°	168.8	3.4
20°-30°	260.4	5.2
30°-40°	462.5	9.2
40°-50°	893.5	17.8
50°-60°	1298.1	25.8
60°-70°	1245.8	24.8
70°-80°	603.7	12.0
80°-90°	22.1	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°	5026.0	100.0
0°-180°	5026.0	100.0



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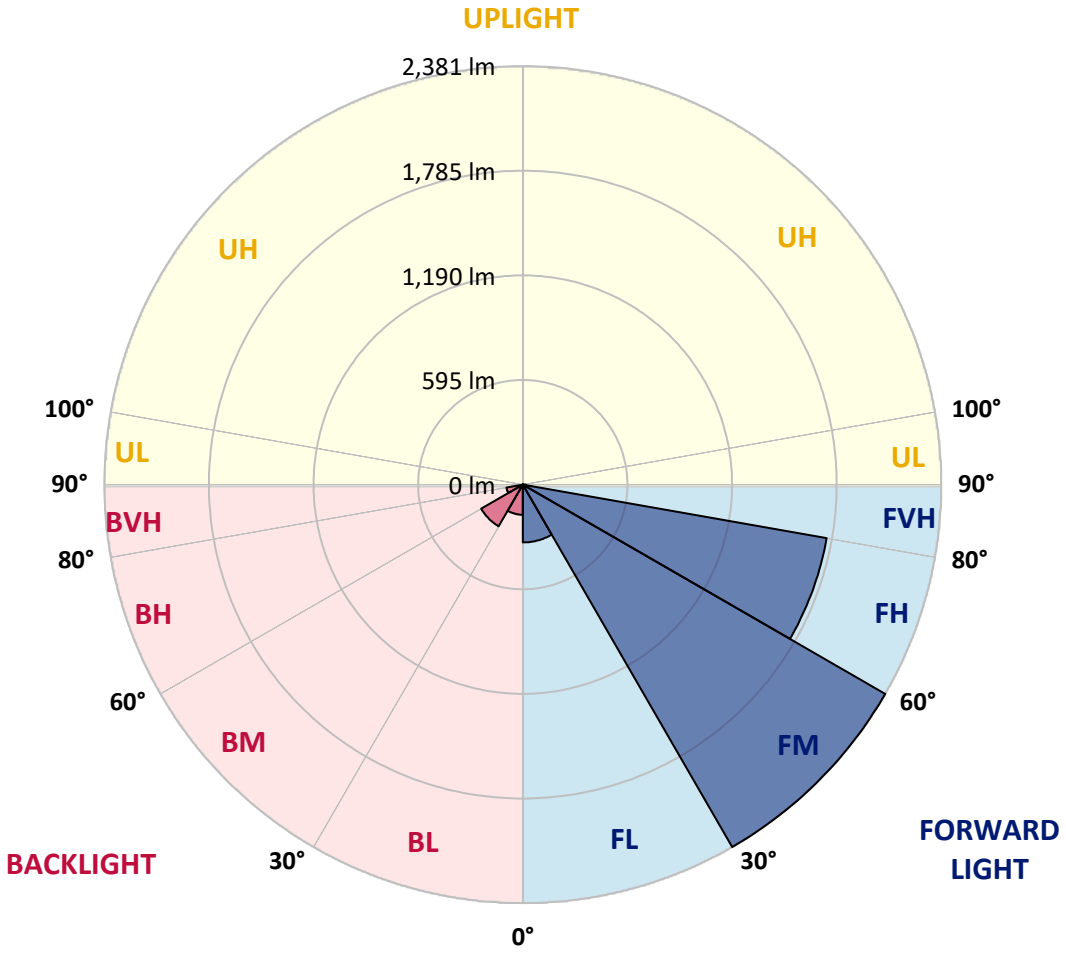
Scaled Data Report

REPORT NUMBER: P1366857
CATALOG NUMBER: GSS-SB1C-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°)	328.8	6.5			
FM	(30°-60°)	2380.5	47.4			
FH	(60°-80°)	1754.8	34.9			G1/1800
FVH	(80°-90°)	18.7	0.4			G1/100
BL	(0°-30°)	171.4	3.4	B1/500		
BM	(30°-60°)	273.6	5.4	B1/1000		
BH	(60°-80°)	94.7	1.9	B0/110		G0/110
BVH	(80°-90°)	3.5	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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	832.0	832.0	832.0	832.0	832.0	832.0	832.0	832.0	832.0	*832.0*	832.0
2.5°	799.9	802.9	798.5	801.4	805.8	808.7	816.0	818.9	829.1	*832.0*	834.9
5°	760.6	763.5	763.5	769.3	776.6	785.4	797.0	808.7	827.6	*829.1*	842.2
7.5°	714.0	712.5	716.9	728.5	743.1	765.0	785.4	805.8	833.5	*837.8*	861.1
10°	654.2	654.2	663.0	679.0	702.3	738.7	773.7	804.3	840.7	*850.9*	881.5
12.5°	620.7	622.2	626.5	639.7	673.2	715.4	762.1	811.6	859.7	*869.9*	912.1
15°	607.6	609.1	614.9	628.0	654.2	703.8	759.1	820.3	880.1	*893.2*	944.2
17.5°	609.1	607.6	612.0	622.2	648.4	696.5	762.1	834.9	901.9	*918.0*	977.7
20°	617.8	617.8	617.8	625.1	649.9	696.5	770.8	855.3	929.6	*944.2*	1018.5
22.5°	633.8	630.9	632.4	635.3	658.6	705.2	783.9	877.2	957.3	*974.8*	1056.4
25°	645.5	644.0	644.0	649.9	671.7	714.0	797.0	910.7	987.9	*1003.9*	1095.7
27.5°	718.3	711.1	687.7	668.8	686.3	732.9	816.0	939.8	1020.0	*1037.4*	1132.2
30°	947.1	935.4	864.1	762.1	718.3	754.8	840.7	970.4	1054.9	*1069.5*	1178.8
32.5°	1291.0	1276.4	1165.7	970.4	824.7	798.5	874.3	1006.8	1094.3	*1110.3*	1234.2
35°	1650.9	1631.9	1522.7	1301.2	1050.6	896.1	925.2	1053.5	1148.2	*1165.7*	1312.8
37.5°	1916.1	1903.0	1825.7	1642.1	1340.5	1081.2	1009.8	1120.5	1224.0	*1242.9*	1420.7
40°	2136.1	2127.3	2104.0	1951.0	1666.9	1349.3	1152.6	1224.0	1327.4	*1347.8*	1551.8
42.5°	2328.4	2325.5	2335.7	2267.2	2032.6	1659.6	1368.2	1375.5	1468.7	*1490.6*	1717.9
45°	2487.2	2488.7	2529.5	2563.0	2408.6	1999.1	1617.4	1556.2	1639.2	*1668.4*	1898.6
47.5°	2643.2	2631.5	2705.8	2778.7	2723.3	2343.0	1875.3	1760.2	1849.0	*1882.6*	2099.7
50°	2665.0	2669.4	2797.6	2918.5	2966.6	2667.9	2155.0	1988.9	2072.0	*2104.0*	2313.9
52.5°	2541.2	2567.4	2761.2	2982.7	3109.4	2955.0	2446.4	2233.7	2308.0	*2363.4*	2533.9
55°	1936.5	1997.7	2633.0	2912.7	3132.7	3148.8	2716.0	2466.8	2571.8	*2638.8*	2740.8
57.5°	1684.4	1701.9	2050.1	2767.0	3054.0	3252.2	2943.3	2700.0	2857.3	*2931.7*	2950.6
60°	1446.9	1455.6	1723.7	2535.3	2918.5	3210.0	3134.2	2972.5	3167.7	*3253.7*	3129.8
62.5°	850.9	919.4	1219.6	2042.8	2749.5	3154.6	3279.9	3253.7	3462.0	*3539.3*	3151.7
65°	431.3	469.2	651.3	1513.9	2456.6	3124.0	3412.5	3412.5	3517.4	*3591.7*	2991.4
67.5°	279.8	294.3	367.2	1124.9	1908.8	3008.9	3357.1	3415.4	3623.8	*3705.4*	2925.8
69°	*240.4*	*250.6*	*311.8*	*932.5*	*1607.2*	*2682.5*	*3255.1*	*3478.1*	*3689.3*	*3738.9*	*2822.4*
70°	215.6	224.4	284.1	813.1	1395.9	2262.9	3196.8	3497.0	3679.1	*3724.3*	2717.5
72.5°	150.1	151.5	211.3	480.8	884.5	1438.1	2593.6	3344.0	3514.5	*3514.5*	2394.0
75°	62.7	74.3	119.5	211.3	368.6	797.0	1256.0	2851.5	3049.7	*2997.2*	1844.7
77.5°	49.5	58.3	103.5	116.6	134.1	329.3	445.9	1668.4	1454.2	*1372.6*	603.2
80°	36.4	42.3	87.4	78.7	49.5	96.2	110.7	380.3	272.5	*239.0*	91.8
82.5°	16.0	20.4	67.0	49.5	27.7	30.6	40.8	80.1	78.7	*69.9*	37.9
85°	8.7	13.1	29.1	17.5	11.7	11.7	16.0	24.8	21.9	*21.9*	16.0
87.5°	0.0	0.0	1.5	1.5	2.9	4.4	5.8	8.7	10.2	*10.2*	10.2
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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REPORT NUMBER: P1366857
CATALOG NUMBER: GSS-SB1C-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	832.0	832.0	832.0	832.0	832.0	832.0	832.0	832.0	832.0	832.0	832.0
2.5°	834.9	836.4	836.4	832.0	827.6	821.8	811.6	805.8	802.9	799.9	798.5
5°	842.2	845.1	837.8	818.9	795.6	763.5	734.4	711.1	690.7	686.3	681.9
7.5°	861.1	864.1	842.2	794.1	734.4	680.5	622.2	581.4	547.9	540.6	542.0
10°	885.9	888.8	843.7	760.6	670.3	578.5	498.3	428.4	383.2	373.0	359.9
12.5°	920.9	918.0	839.3	718.3	588.7	459.0	351.2	275.4	237.5	214.2	218.6
15°	954.4	947.1	830.5	665.9	485.2	327.8	221.5	179.2	166.1	164.7	164.7
17.5°	995.2	977.7	814.5	597.4	367.2	220.0	167.6	158.8	155.9	157.4	155.9
20°	1033.1	1001.0	788.3	511.4	263.7	169.0	155.9	151.5	150.1	148.6	148.6
22.5°	1073.9	1020.0	748.9	412.4	189.4	154.5	148.6	144.3	139.9	138.4	138.4
25°	1113.2	1033.1	696.5	313.3	155.9	145.7	138.4	132.6	128.2	125.3	125.3
27.5°	1146.7	1037.4	630.9	228.8	142.8	137.0	126.8	119.5	113.7	112.2	112.2
30°	1186.1	1036.0	550.8	171.9	134.1	125.3	113.7	103.5	99.1	100.5	100.5
32.5°	1226.9	1041.8	470.6	144.3	125.3	112.2	96.2	87.4	84.5	84.5	86.0
35°	1279.3	1050.6	394.9	135.5	116.6	96.2	81.6	71.4	69.9	72.9	72.9
37.5°	1347.8	1060.8	322.0	134.1	109.3	83.1	67.0	61.2	59.7	61.2	61.2
40°	1444.0	1092.8	253.5	134.1	103.5	74.3	56.8	53.9	53.9	53.9	53.9
42.5°	1580.9	1165.7	206.9	132.6	100.5	68.5	51.0	48.1	48.1	49.5	49.5
45°	1728.1	1276.4	192.3	128.2	97.6	68.5	48.1	45.2	46.6	46.6	46.6
47.5°	1869.4	1388.6	196.7	120.9	94.7	69.9	46.6	43.7	43.7	43.7	43.7
50°	1994.7	1467.3	204.0	110.7	88.9	68.5	46.6	40.8	42.3	42.3	42.3
52.5°	2125.9	1500.8	206.9	96.2	80.1	65.6	46.6	39.3	39.3	40.8	40.8
55°	2236.6	1490.6	195.2	81.6	69.9	61.2	43.7	37.9	37.9	37.9	37.9
57.5°	2329.9	1416.3	158.8	68.5	59.7	51.0	40.8	36.4	36.4	36.4	36.4
60°	2363.4	1229.8	116.6	58.3	48.1	42.3	37.9	35.0	33.5	33.5	32.1
62.5°	2235.2	948.6	80.1	49.5	40.8	36.4	33.5	32.1	30.6	27.7	26.2
65°	1993.3	652.8	58.3	40.8	35.0	30.6	30.6	29.1	24.8	21.9	20.4
67.5°	1809.7	400.7	46.6	33.5	29.1	26.2	26.2	26.2	23.3	18.9	18.9
69°	*1682.9*	*278.3*	*42.3*	*30.6*	*26.2*	*23.3*	*23.3*	*24.8*	*21.9*	*17.5*	*17.5*
70°	1573.7	218.6	39.3	27.7	23.3	21.9	21.9	23.3	20.4	16.0	16.0
72.5°	1312.8	107.8	33.5	23.3	18.9	17.5	18.9	18.9	17.5	13.1	13.1
75°	957.3	64.1	27.7	18.9	14.6	13.1	16.0	16.0	13.1	10.2	10.2
77.5°	310.4	37.9	21.9	16.0	13.1	11.7	13.1	11.7	10.2	7.3	7.3
80°	65.6	23.3	16.0	11.7	10.2	8.7	8.7	7.3	7.3	5.8	5.8
82.5°	29.1	17.5	11.7	10.2	7.3	7.3	5.8	5.8	4.4	4.4	4.4
85°	14.6	11.7	8.7	7.3	5.8	5.8	4.4	4.4	4.4	4.4	4.4
87.5°	10.2	8.7	7.3	4.4	4.4	4.4	2.9	2.9	2.9	2.9	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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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

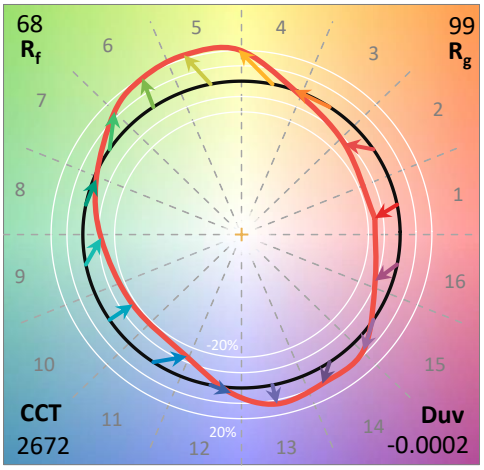
Test Information

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

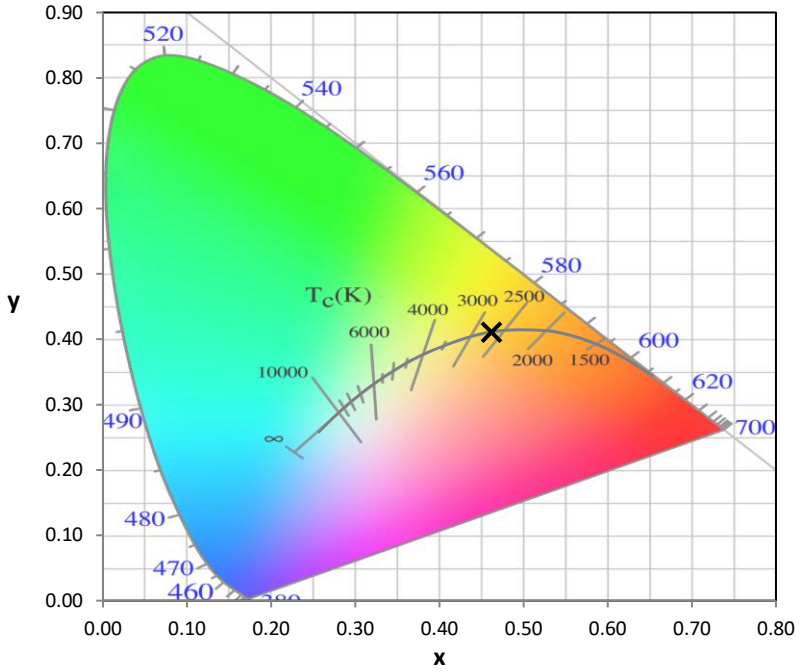
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

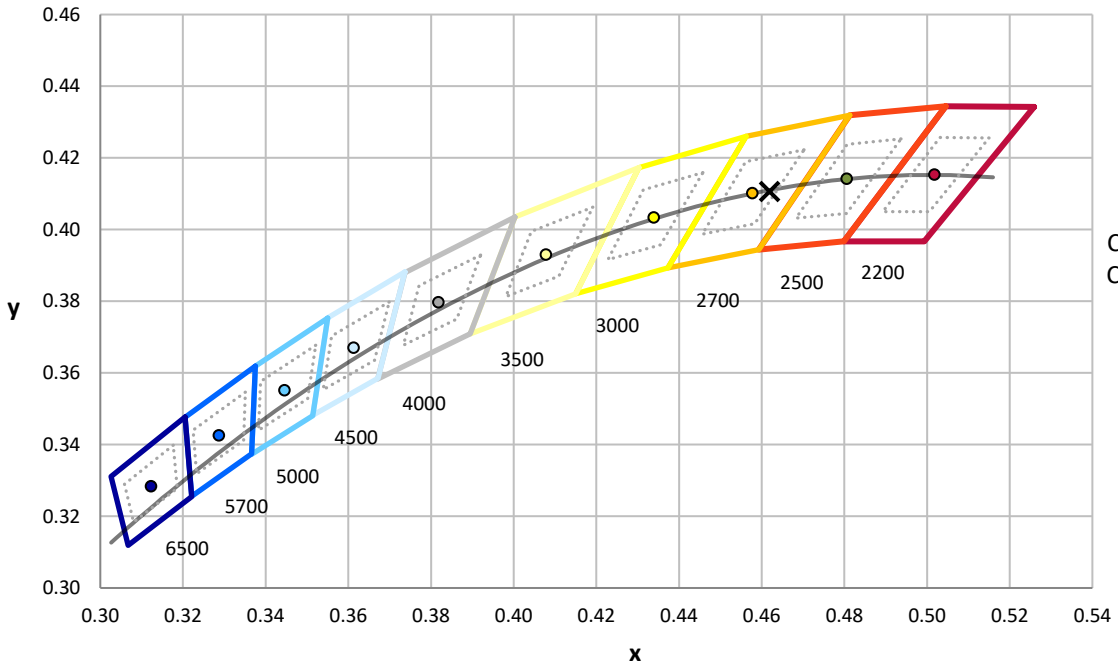
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

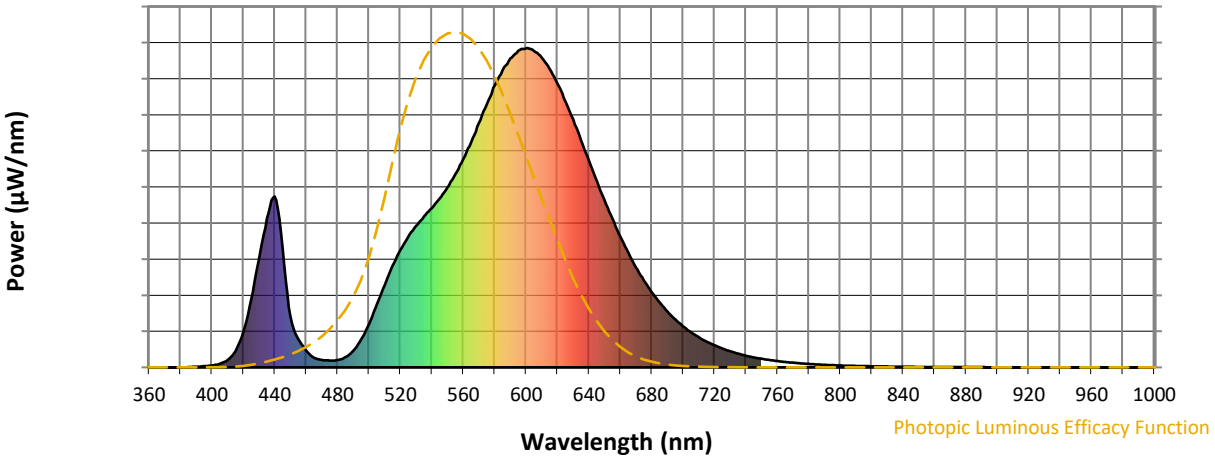


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

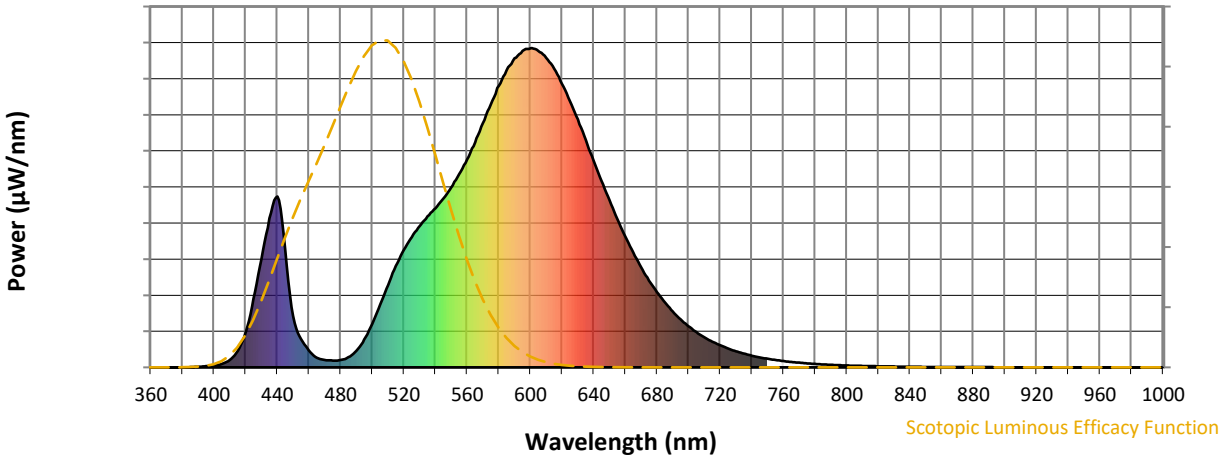


Photopic Lumens: NR

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

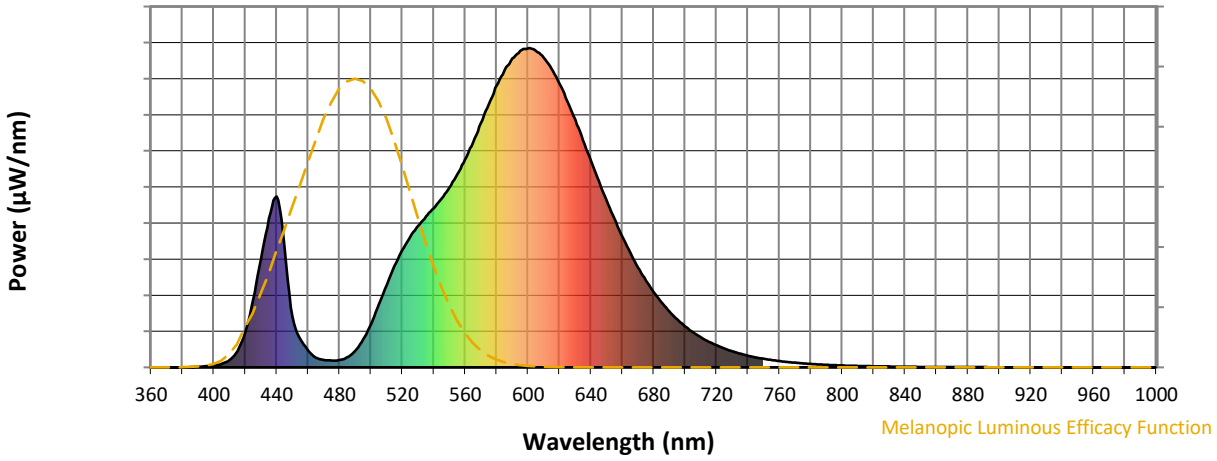


Scotopic Lumens: NR **S/P: 1.02**

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			

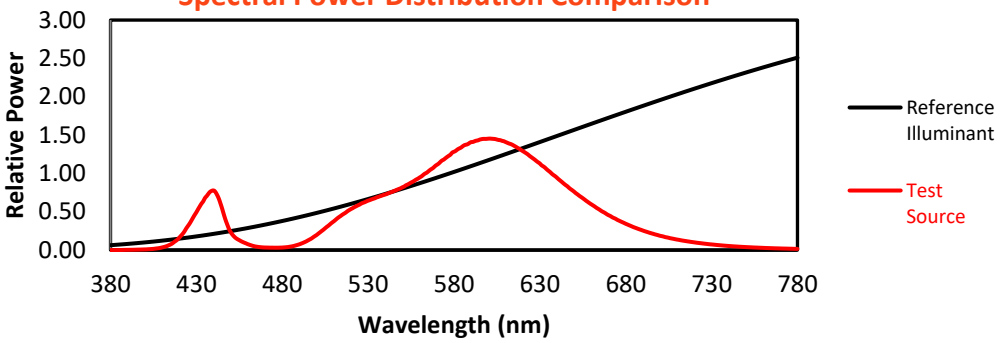
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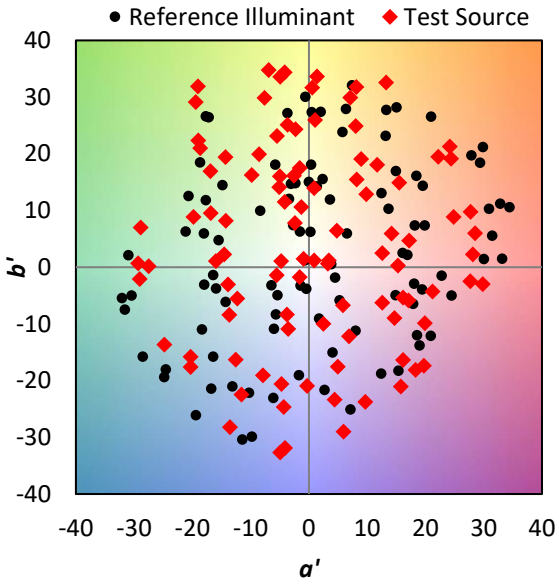
Summary

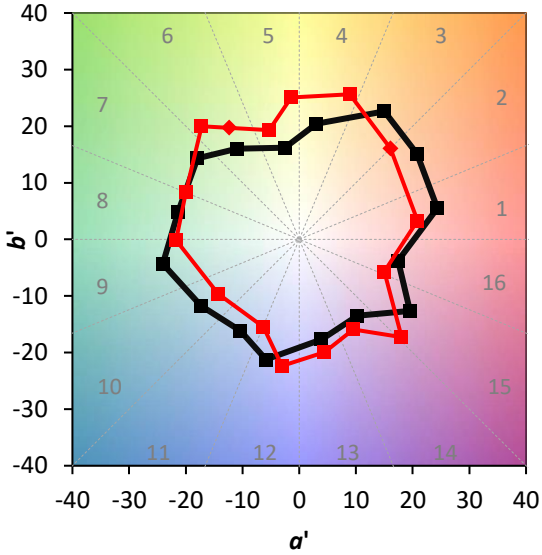
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

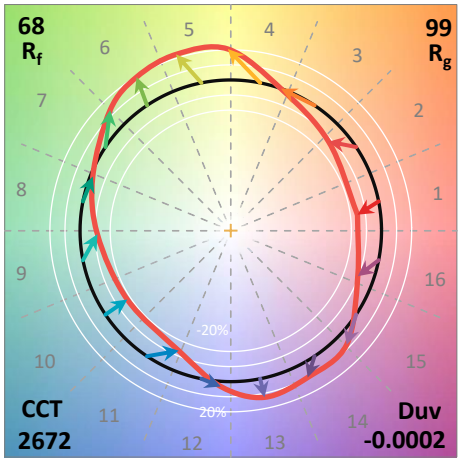
Spectral Power Distribution Comparison

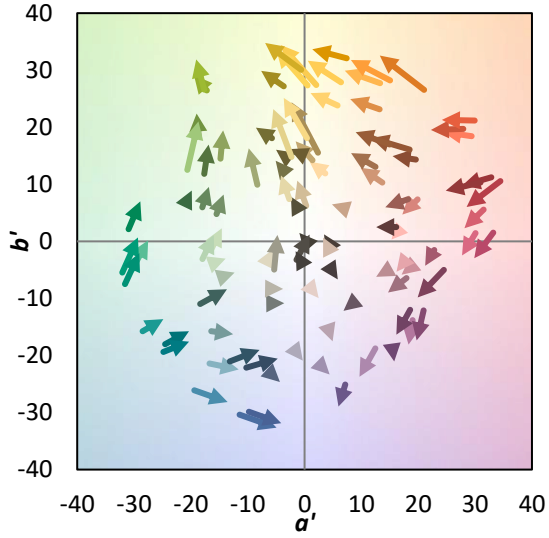


Color Vector Graphics







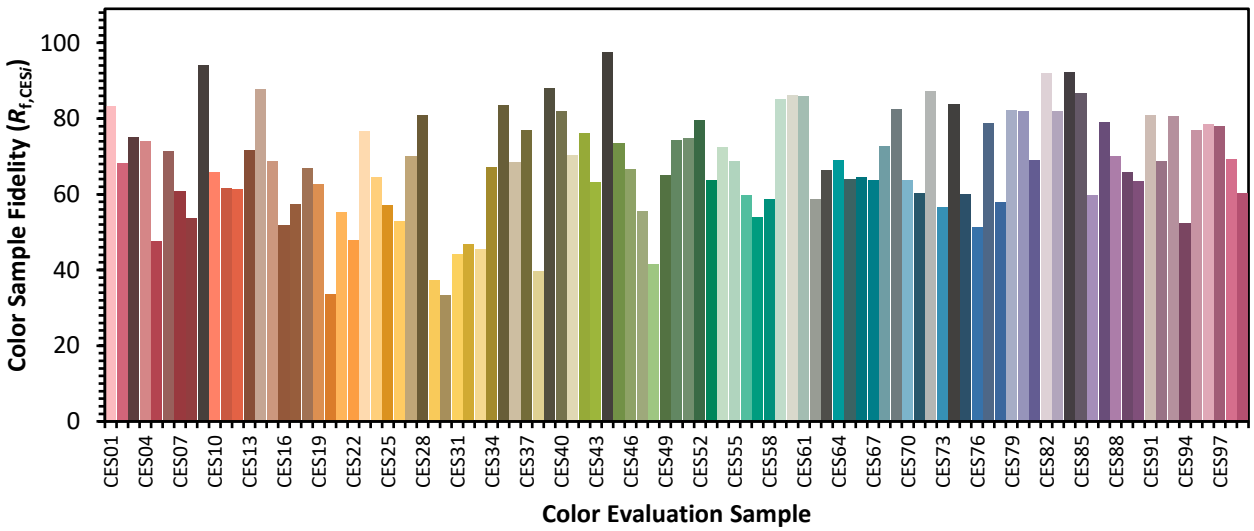


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Individual Sample Fidelity Index ($R_{f,i}$)

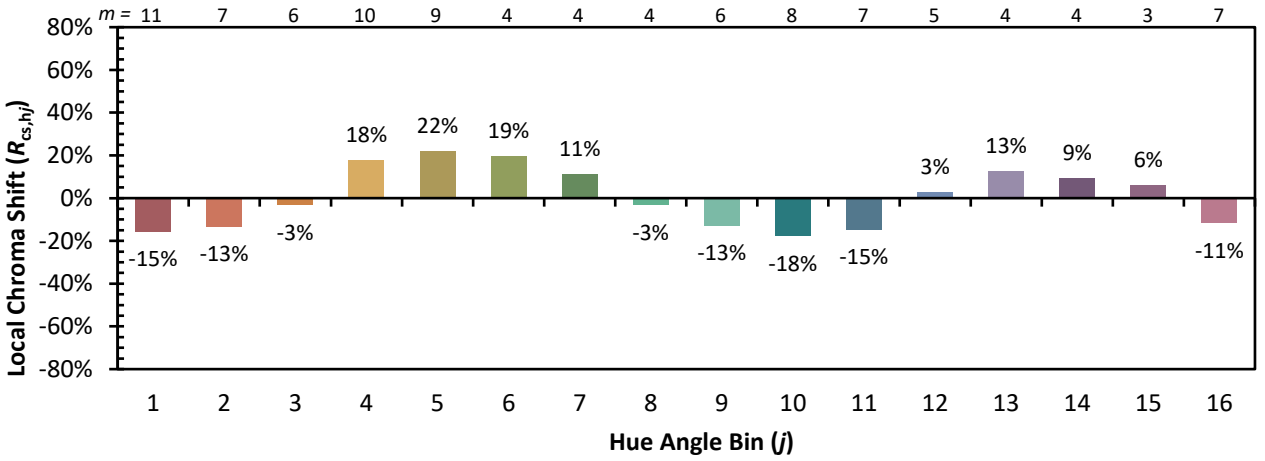
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

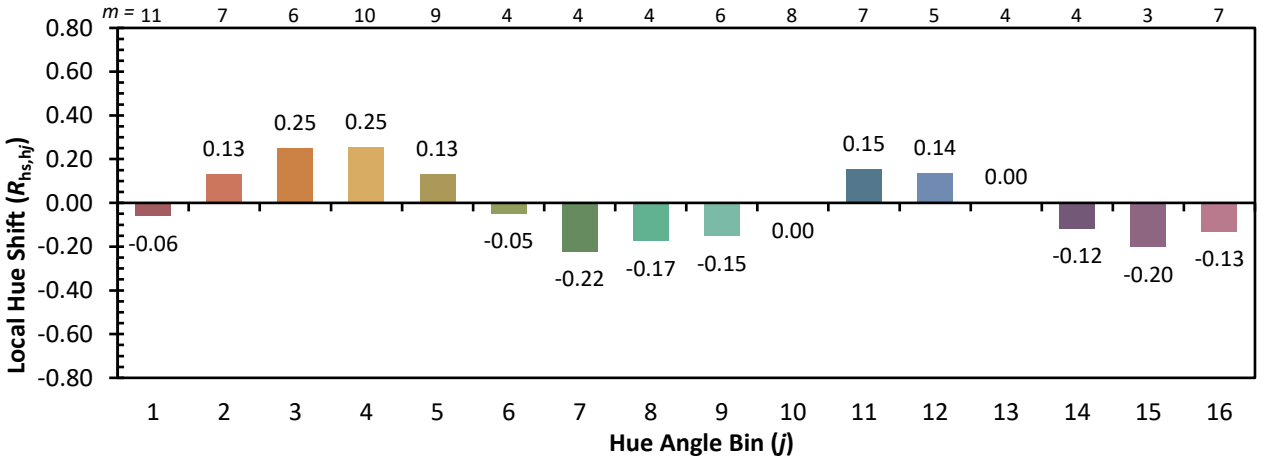


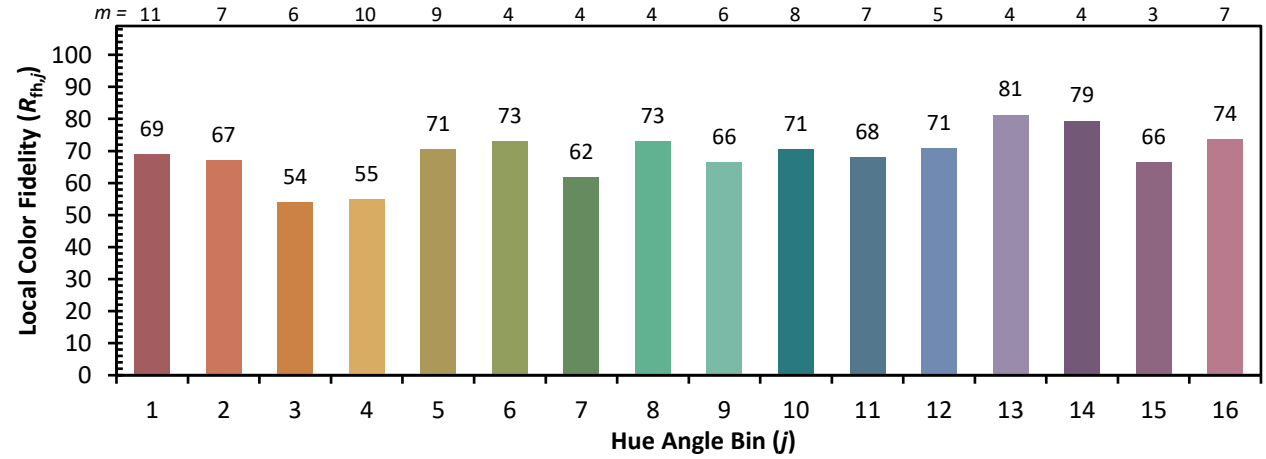
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Color Rendition by Hue-Angle Bin



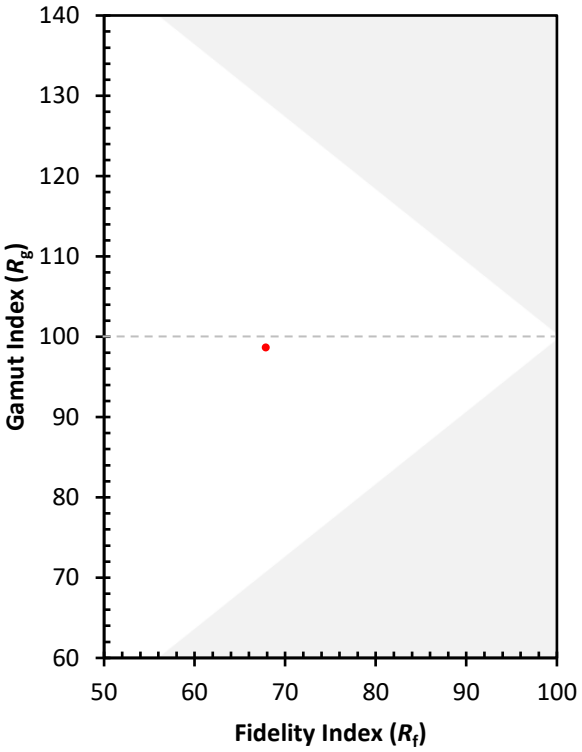


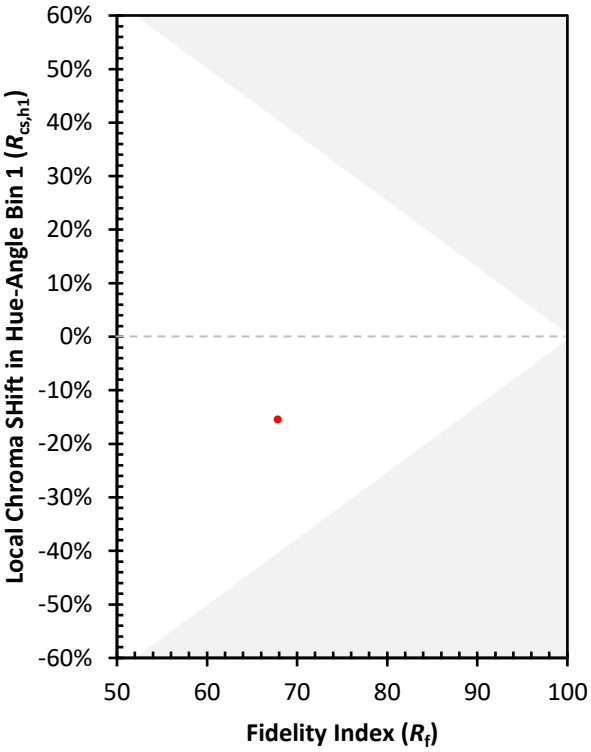


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Measure Comparisons





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