Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501039

Luminaire Tested: GSS-SB1C-735-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501039
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6909.2 lumens
Efficiency:	N/A
Efficacy:	132.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

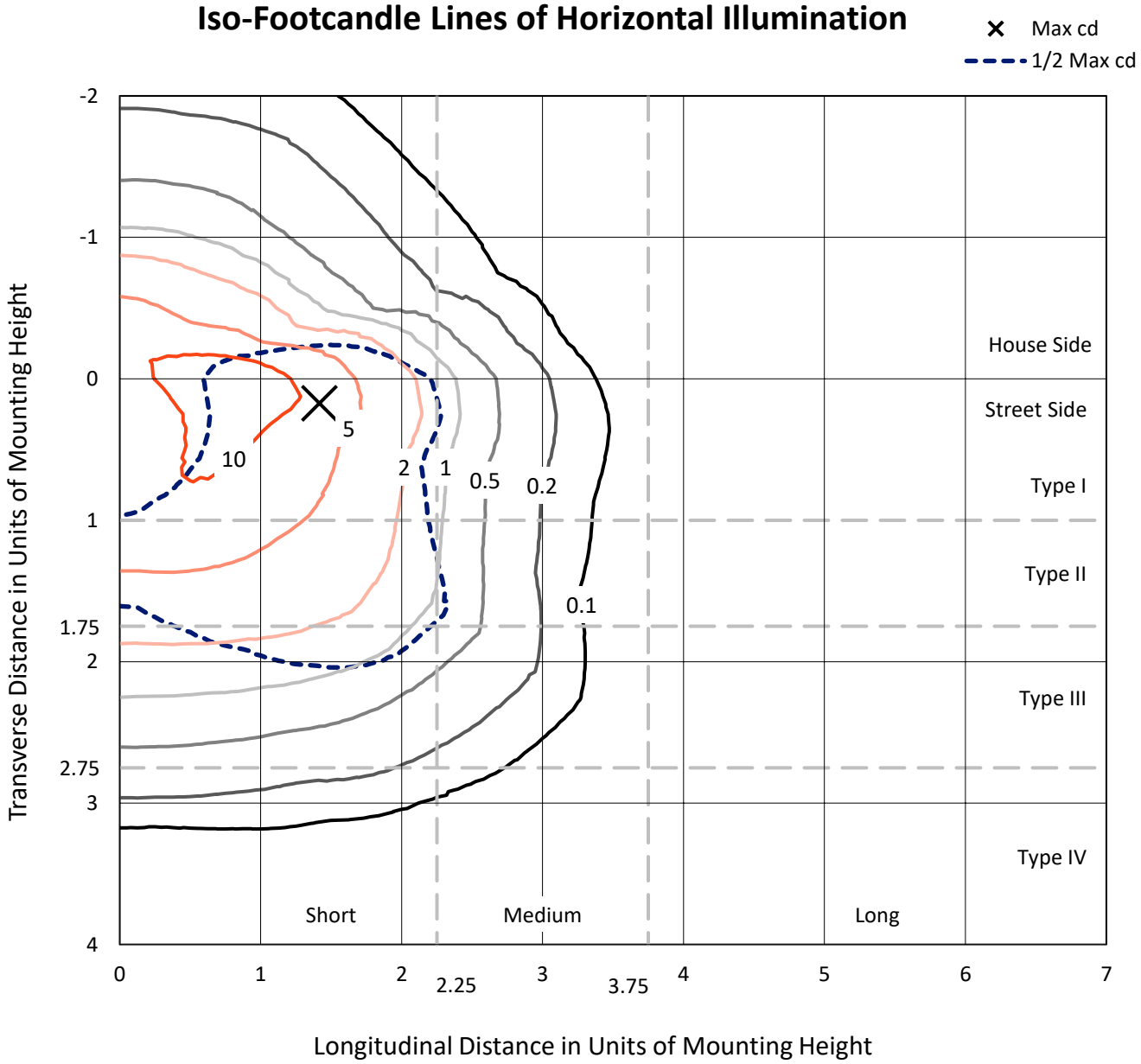
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501039
CATALOG NUMBER: GSS-SB1C-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



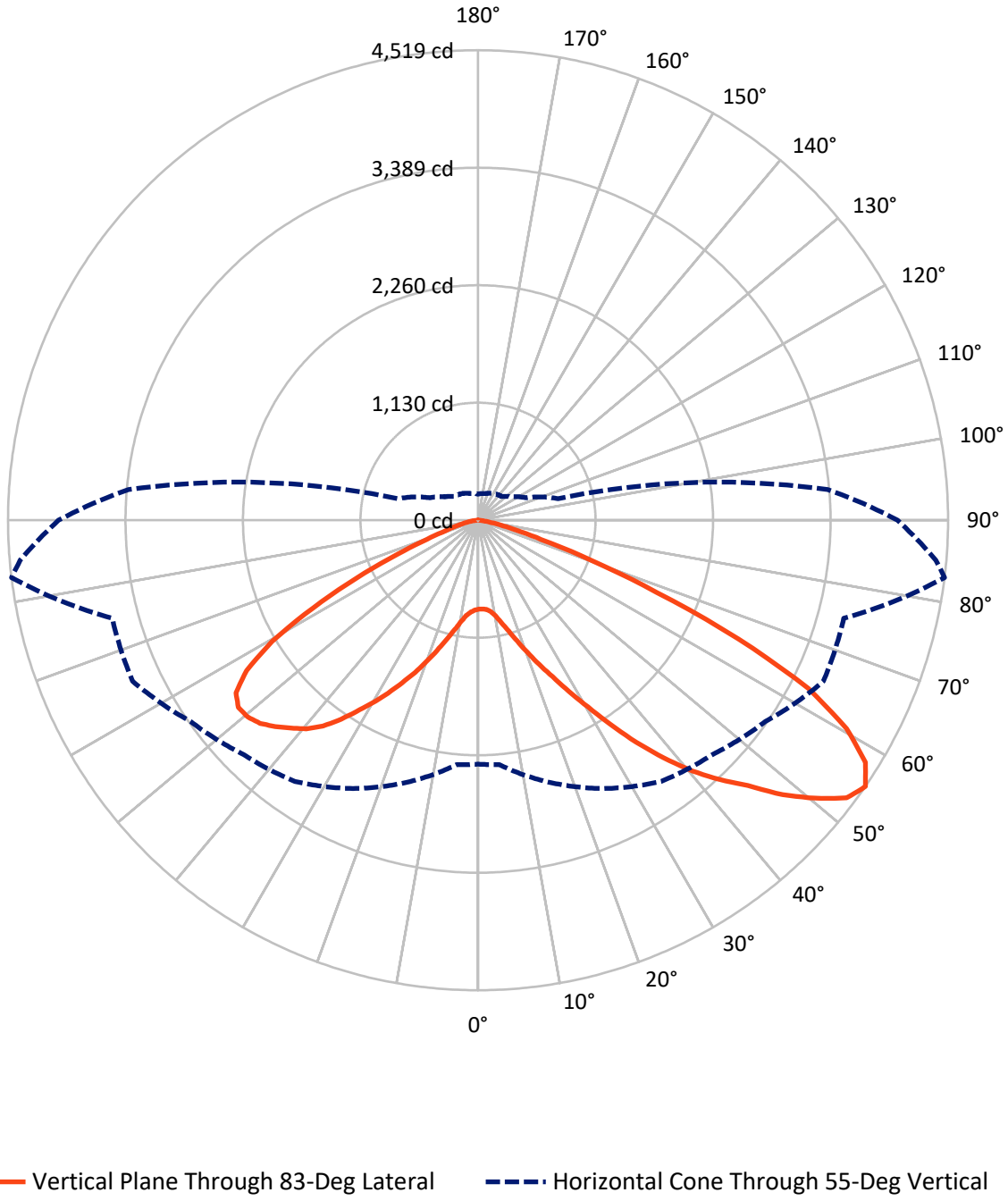
Based on 10 foot mounting height. Maximum calculated value = 14.5 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501039
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Luminous Intensity Polar Plot



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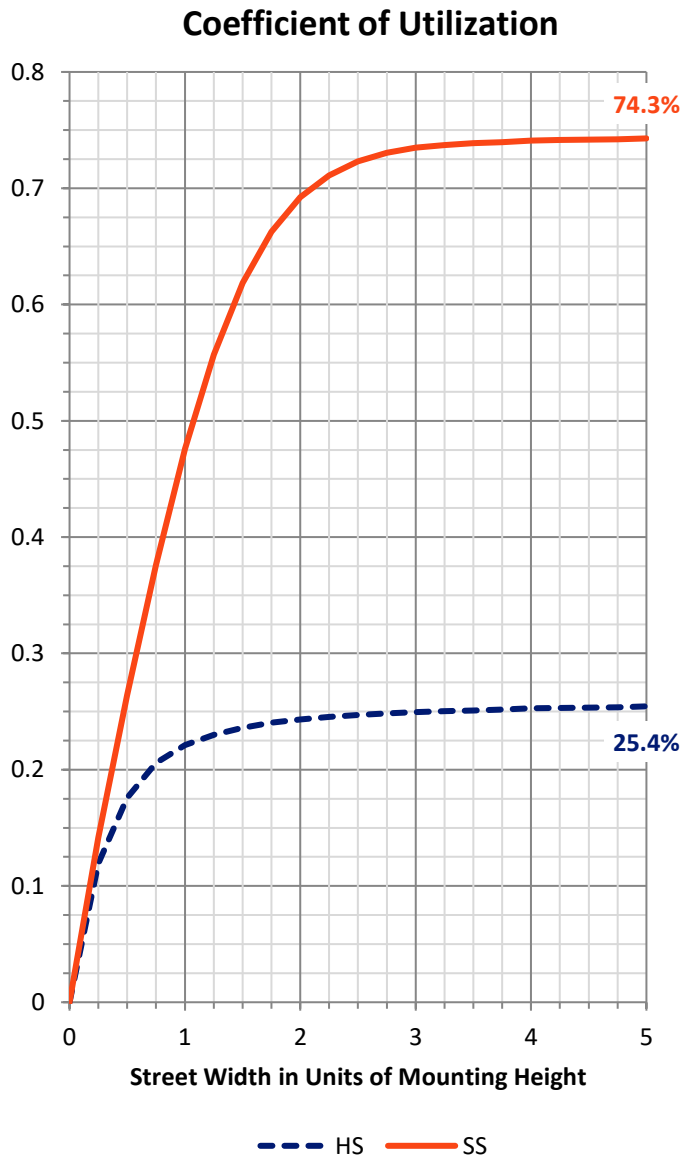
REPORT NUMBER: P1501039
CATALOG NUMBER: GSS-SB1C-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1773.0	0.0	1773.0
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	5136.1	0.0	5136.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	6909.2	0.0	6909.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.6	1.2
10°-20°	269.2	3.9
20°-30°	539.0	7.8
30°-40°	958.9	13.9
40°-50°	1445.0	20.9
50°-60°	1760.8	25.5
60°-70°	1423.9	20.6
70°-80°	390.0	5.6
80°-90°	39.7	0.6
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°	6909.2	100.0
0°-180°	6909.2	100.0



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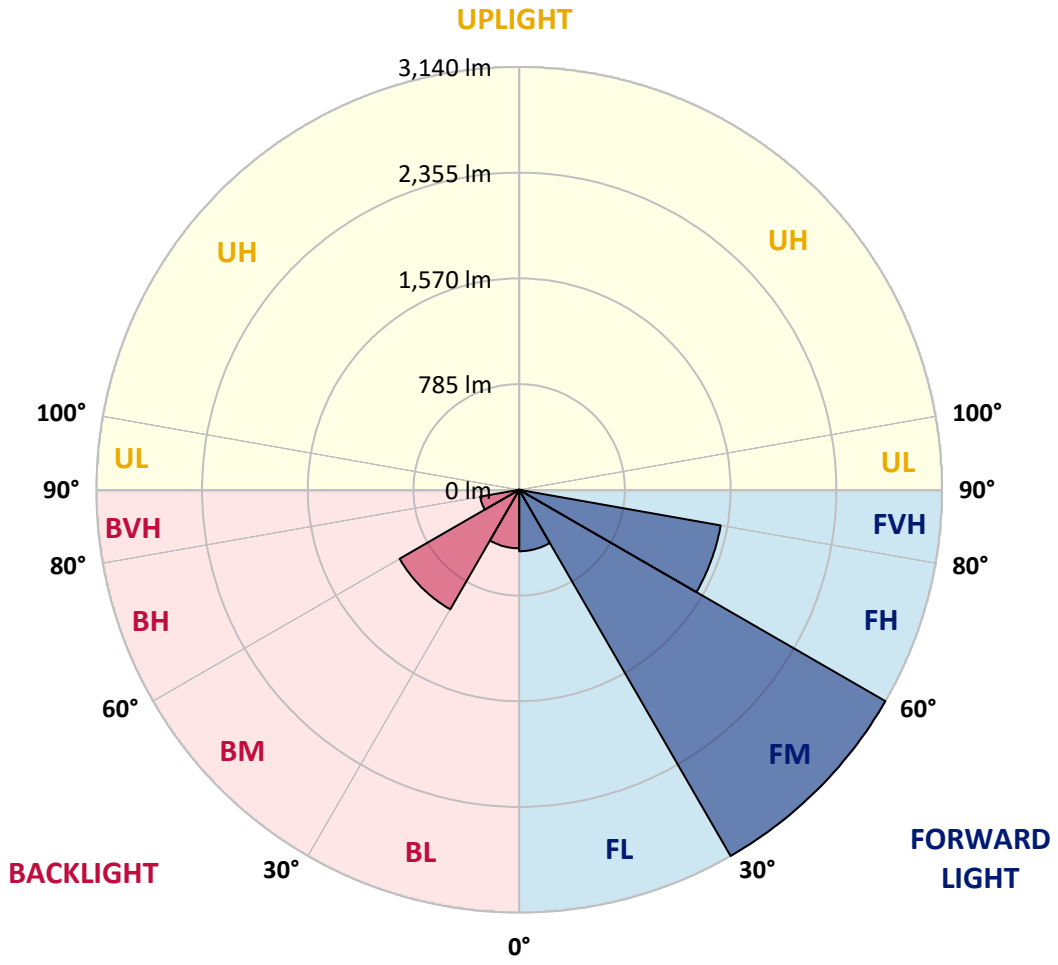
Scaled Data Report

REPORT NUMBER: P1501039
CATALOG NUMBER: GSS-SB1C-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	456.2	6.6			
FM	(30°-60°)	3139.7	45.4			
FH	(60°-80°)	1519.5	22.0			G1/1800
FVH	(80°-90°)	20.7	0.3			G1/100
BL	(0°-30°)	434.6	6.3	B1/500		
BM	(30°-60°)	1025.0	14.8	B2/2500		
BH	(60°-80°)	294.4	4.3	B1/500		G1/500
BVH	(80°-90°)	19.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	855.3	855.3	855.3	855.3	855.3	855.3	855.3	855.3	855.3	*855.3*	855.3
2.5°	830.7	829.2	827.6	826.1	829.2	833.8	838.4	841.5	849.1	*855.3*	852.2
5°	764.7	761.6	764.7	777.0	787.7	806.1	824.6	836.9	853.7	*861.4*	864.5
7.5°	706.3	703.3	706.3	721.7	740.1	769.3	807.7	838.4	869.1	*887.5*	890.6
10°	706.3	707.9	707.9	714.0	723.2	752.4	798.5	856.8	910.6	*936.7*	942.8
12.5°	729.4	729.4	729.4	737.0	743.2	766.2	818.4	890.6	976.6	*1015.0*	1019.6
15°	760.1	758.5	763.2	767.8	778.5	801.5	853.7	939.7	1048.8	*1107.1*	1113.2
17.5°	803.1	800.0	804.6	815.4	830.7	856.8	909.0	1007.3	1148.6	*1222.3*	1231.5
20°	850.7	849.1	858.4	875.2	896.7	929.0	988.9	1088.7	1262.2	*1355.9*	1372.7
22.5°	907.5	904.4	921.3	952.0	981.2	1018.0	1090.2	1194.6	1392.7	*1504.8*	1521.7
25°	972.0	972.0	995.0	1031.9	1076.4	1142.4	1214.6	1329.8	1546.3	*1666.0*	1692.1
27.5°	1077.9	1085.6	1094.8	1133.2	1196.2	1285.2	1362.0	1492.5	1713.6	*1864.1*	1873.3
30°	1249.9	1246.8	1262.2	1288.3	1340.5	1434.2	1549.3	1689.1	1925.5	*2083.7*	2106.7
32.5°	1405.0	1409.6	1431.1	1480.2	1543.2	1623.0	1761.2	1933.2	2155.9	*2338.6*	2349.3
35°	1561.6	1564.7	1606.1	1679.9	1773.5	1862.6	2013.1	2182.0	2406.1	*2622.7*	2651.8
37.5°	1781.2	1778.1	1819.6	1882.5	2008.5	2146.6	2268.0	2429.2	2645.7	*2899.0*	2932.8
40°	1945.5	1962.4	2040.7	2120.5	2238.8	2381.6	2484.5	2636.5	2842.2	*3169.3*	3200.0
42.5°	2114.4	2128.2	2232.6	2352.4	2476.8	2573.5	2653.4	2794.6	2998.9	*3408.8*	3425.7
45°	2254.1	2272.6	2392.3	2544.3	2673.3	2771.6	2799.2	2931.3	3158.6	*3639.2*	3665.3
47.5°	2343.2	2363.2	2504.4	2682.5	2814.6	2919.0	2909.8	3095.6	3329.0	*3944.7*	3935.5
50°	2404.6	2416.9	2570.4	2760.9	2932.8	3001.9	3041.9	3281.4	3504.0	*4201.2*	4167.4
52.5°	2449.1	2469.1	2608.8	2817.7	2998.9	3089.5	3196.9	3496.4	3625.3	*4436.1*	4360.9
55°	*2344.7*	*2360.1*	*2605.8*	*2846.8*	*3066.4*	*3186.2*	*3373.5*	*3663.7*	*3640.7*	*4519.0*	*4417.7*
57.5°	2237.2	2249.5	2476.8	2839.2	3140.1	3306.0	3574.7	3685.2	3504.0	*4391.6*	4264.1
60°	2102.1	2111.3	2338.6	2757.8	3141.7	3399.6	3677.6	3528.6	3250.7	*4070.6*	3949.3
62.5°	1853.4	1853.4	2103.7	2538.2	3064.9	3447.2	3649.9	3232.3	2911.3	*3565.5*	3398.1
65°	1607.7	1596.9	1765.8	2146.6	2860.7	3434.9	3442.6	2857.6	2384.7	*2750.1*	2619.6
67.5°	1340.5	1342.0	1441.8	1742.8	2317.1	3178.5	3005.0	2208.1	1661.4	*1851.8*	1784.3
70°	907.5	930.5	1031.9	1265.3	1747.4	2252.6	2392.3	1495.6	1036.5	*1150.1*	1094.8
72.5°	345.5	350.1	468.3	663.3	1104.0	1354.3	1669.1	836.9	606.5	*634.2*	637.2
75°	145.9	152.0	199.6	279.5	489.8	738.6	878.3	423.8	368.5	*379.3*	376.2
77.5°	98.3	101.3	121.3	150.5	221.1	296.4	367.0	239.5	225.7	*211.9*	205.8
80°	73.7	73.7	87.5	101.3	124.4	152.0	159.7	121.3	135.1	*112.1*	109.0
82.5°	47.6	50.7	55.3	59.9	70.6	75.2	64.5	66.0	78.3	*58.3*	55.3
85°	23.0	24.6	26.1	27.6	27.6	26.1	23.0	29.2	39.9	*24.6*	23.0
87.5°	3.1	3.1	3.1	3.1	3.1	3.1	1.5	1.5	1.5	*1.5*	1.5
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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Scaled Data Report

REPORT NUMBER: P1501039
CATALOG NUMBER: GSS-SB1C-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	855.3	855.3	855.3	855.3	855.3	855.3	855.3	855.3	855.3	855.3	855.3
2.5°	856.8	863.0	867.6	870.6	878.3	876.8	881.4	884.5	887.5	892.1	886.0
5°	872.2	882.9	895.2	904.4	913.6	918.2	919.8	922.8	924.4	927.5	925.9
7.5°	906.0	918.2	936.7	945.9	953.6	953.6	948.9	947.4	942.8	945.9	945.9
10°	962.8	981.2	1001.2	1002.7	993.5	982.7	965.8	956.6	944.3	941.3	938.2
12.5°	1045.7	1070.3	1085.6	1074.9	1042.6	1002.7	958.2	916.7	884.5	870.6	867.6
15°	1139.4	1170.1	1173.1	1142.4	1084.1	987.3	893.7	847.6	830.7	830.7	829.2
17.5°	1268.3	1289.8	1277.5	1203.8	1073.3	915.2	847.6	839.9	844.5	850.7	850.7
20°	1403.5	1428.0	1377.4	1246.8	1007.3	872.2	852.2	858.4	869.1	875.2	873.7
22.5°	1564.7	1577.0	1478.7	1248.4	936.7	861.4	861.4	869.1	876.8	886.0	886.0
25°	1730.5	1725.9	1572.4	1191.6	896.7	858.4	855.3	861.4	864.5	869.1	867.6
27.5°	1916.3	1891.8	1644.5	1101.0	884.5	849.1	833.8	827.6	830.7	835.3	836.9
30°	2129.8	2071.4	1702.9	1044.1	879.8	827.6	790.8	773.9	770.8	777.0	777.0
32.5°	2377.0	2251.1	1738.2	1036.5	875.2	789.3	740.1	707.9	701.7	704.8	712.5
35°	2630.3	2467.6	1729.0	1056.4	876.8	758.5	686.4	643.4	637.2	640.3	648.0
37.5°	2896.0	2673.3	1693.7	1087.1	864.5	717.1	637.2	585.0	575.8	582.0	585.0
40°	3101.7	2846.8	1606.1	1099.4	843.0	664.9	580.4	535.9	511.3	509.8	517.5
42.5°	3292.1	2983.5	1510.9	1079.5	798.5	609.6	522.1	477.5	439.2	410.0	410.0
45°	3482.5	3121.7	1414.2	1022.7	724.8	551.2	460.7	400.8	356.2	334.7	336.3
47.5°	3672.9	3255.3	1299.0	936.7	651.1	489.8	394.6	347.0	316.3	299.4	299.4
50°	3849.5	3352.0	1151.6	800.0	566.6	428.4	348.6	320.9	297.9	282.5	279.5
52.5°	4004.6	3416.5	952.0	634.2	474.5	359.3	324.0	302.5	285.6	268.7	264.1
55°	*4032.3*	*3373.5*	*796.9*	*509.8*	*391.6*	*322.5*	*305.6*	*287.1*	*264.1*	*256.4*	*251.8*
57.5°	3861.8	3146.3	672.6	429.9	334.7	296.4	290.2	268.7	250.3	242.6	238.0
60°	3571.6	2733.2	555.9	368.5	297.9	271.8	279.5	258.0	228.8	224.2	219.6
62.5°	3049.5	2132.8	443.8	310.2	270.3	253.4	261.0	230.3	205.8	199.6	198.1
65°	2370.8	1526.3	373.1	273.3	248.8	234.9	231.9	204.2	185.8	181.2	181.2
67.5°	1655.3	970.4	311.7	250.3	221.1	211.9	210.4	191.9	179.7	175.0	175.0
70°	1013.4	588.1	262.6	228.8	195.0	178.1	188.9	185.8	167.4	162.8	161.2
72.5°	526.7	351.6	230.3	210.4	164.3	152.0	168.9	170.4	155.1	161.2	159.7
75°	305.6	244.1	201.2	185.8	130.5	127.4	147.4	162.8	150.5	155.1	152.0
77.5°	175.0	156.6	155.1	152.0	102.9	104.4	132.1	145.9	129.0	133.6	122.8
80°	96.7	101.3	107.5	95.2	72.2	81.4	106.0	116.7	98.3	96.7	89.1
82.5°	50.7	63.0	72.2	61.4	41.5	49.1	72.2	72.2	63.0	59.9	58.3
85°	23.0	26.1	33.8	30.7	15.4	18.4	33.8	36.9	32.2	29.2	27.6
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	3.1	4.6	1.5	1.5	1.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

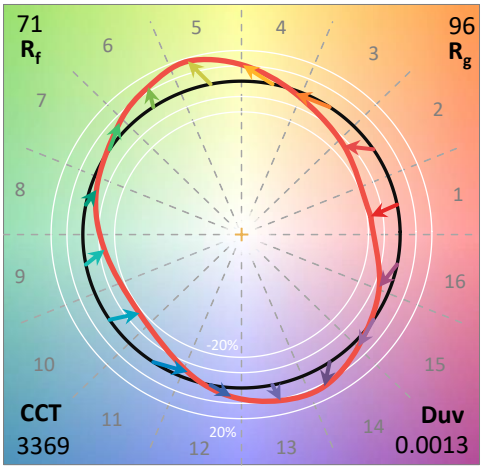
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

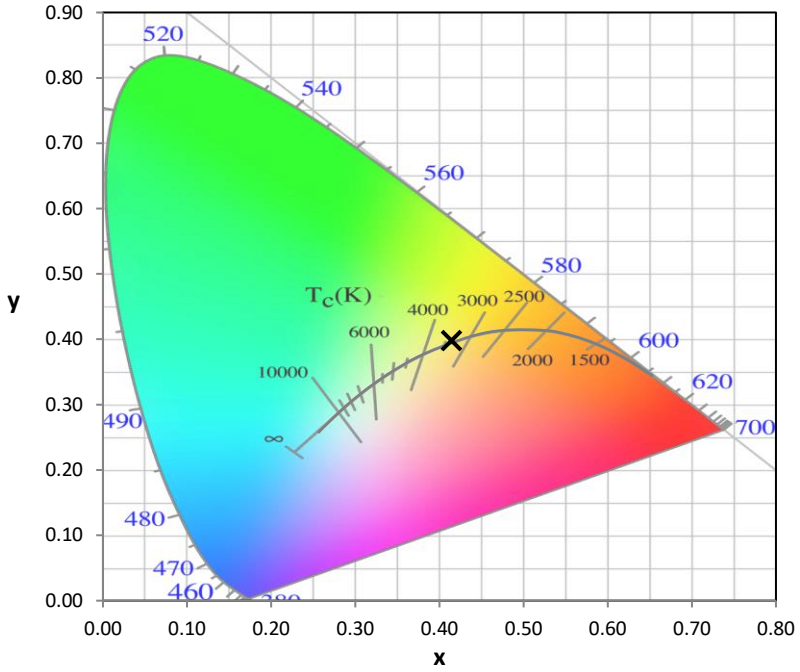
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

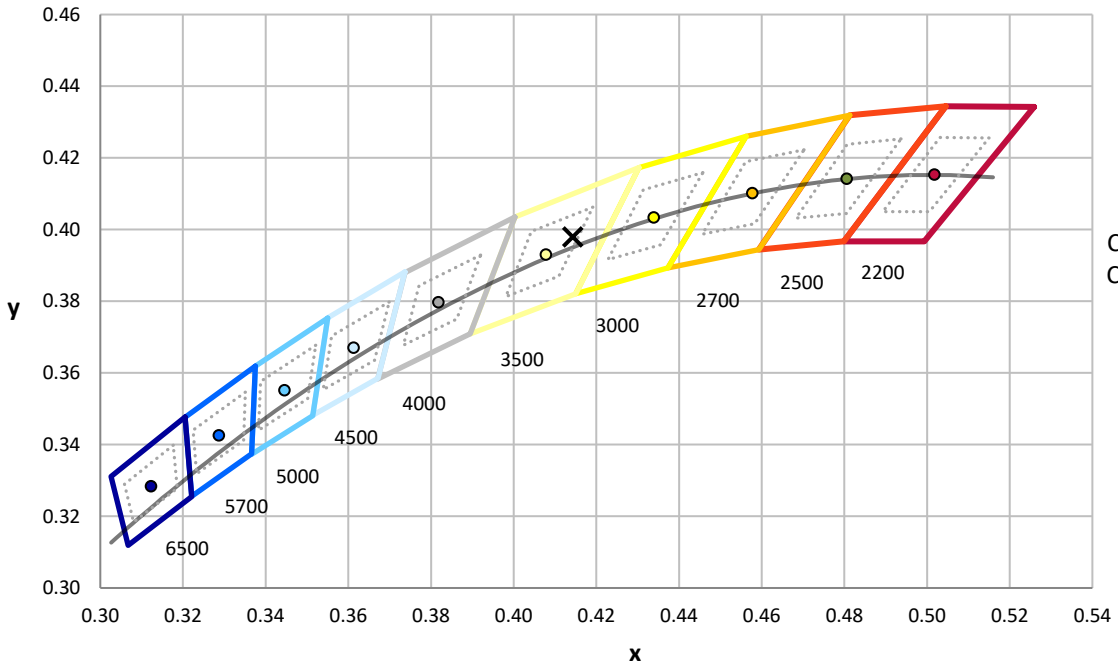
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

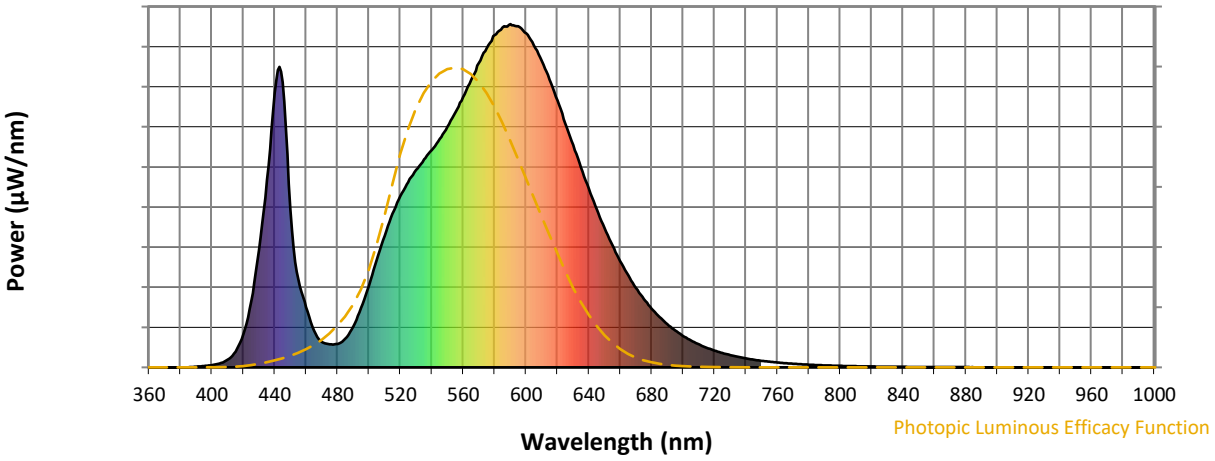


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

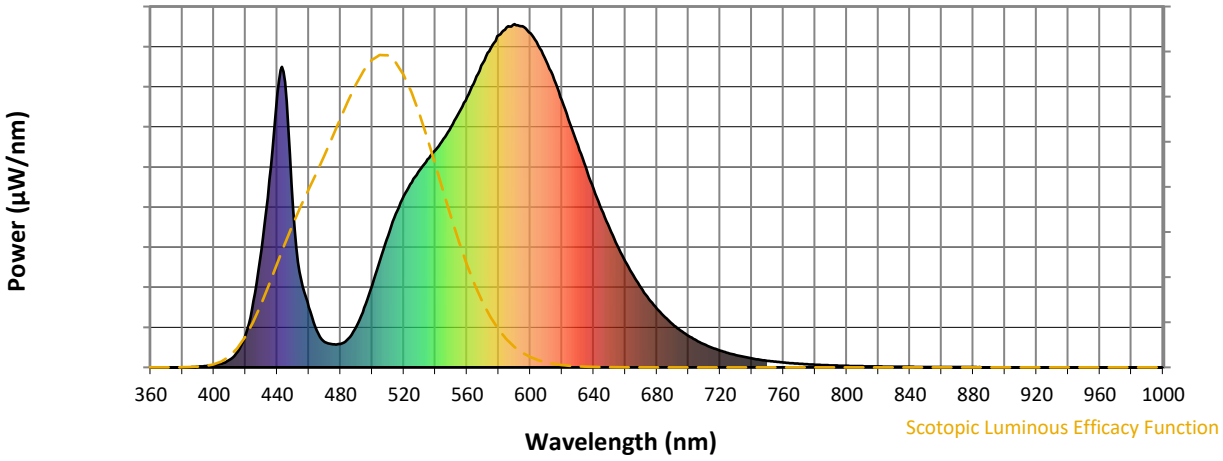


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

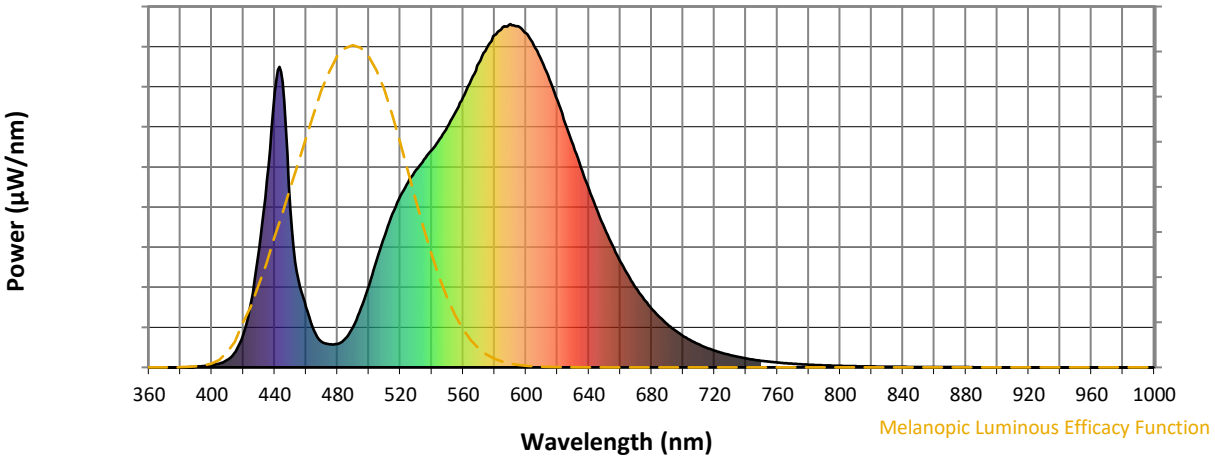


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

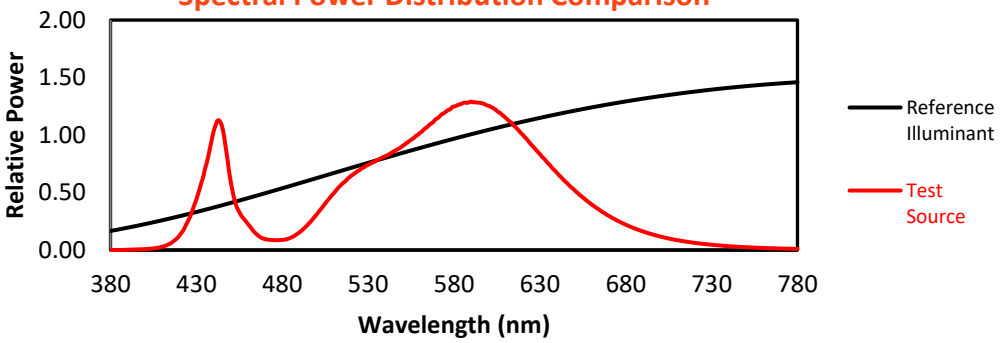
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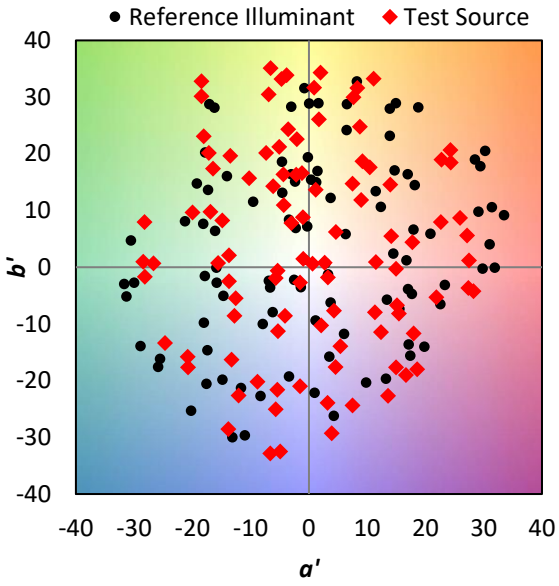
Summary

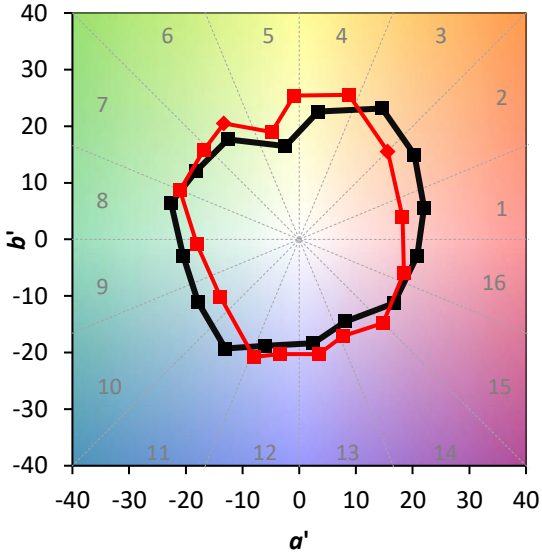
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

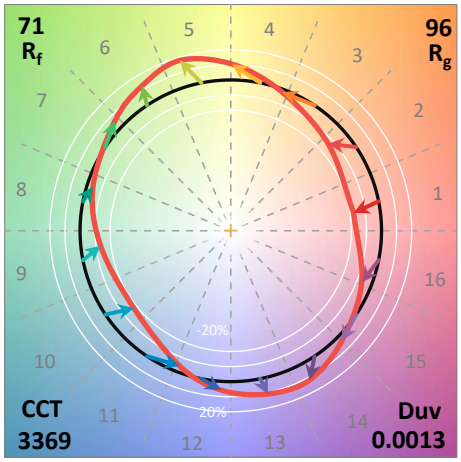
Spectral Power Distribution Comparison

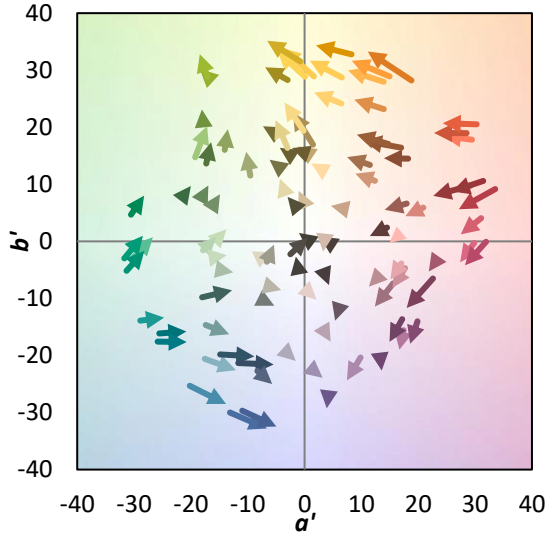


Color Vector Graphics







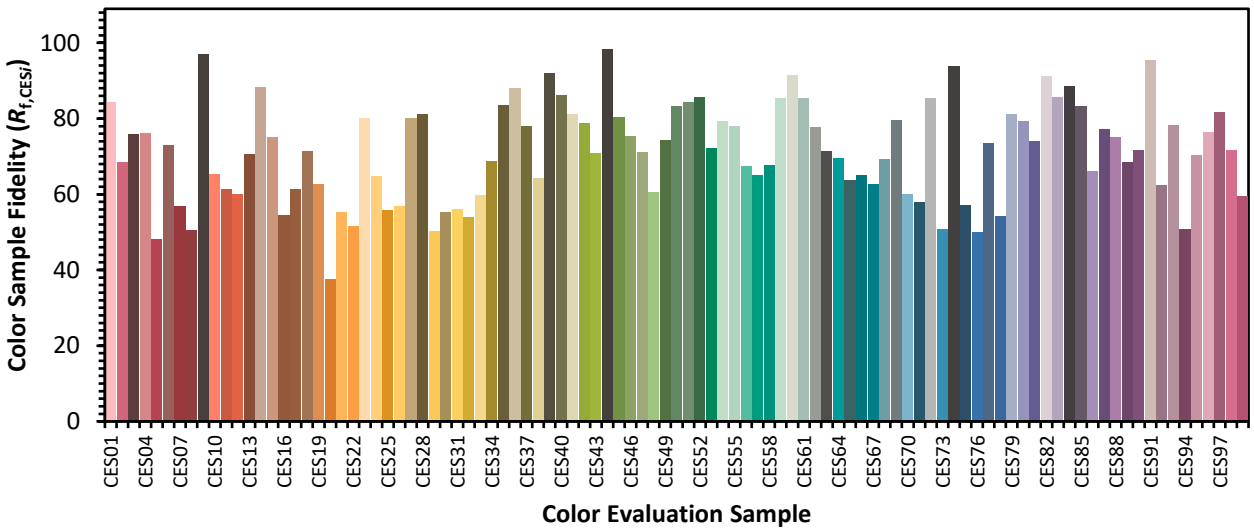


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Individual Sample Fidelity Index ($R_{f,i}$)

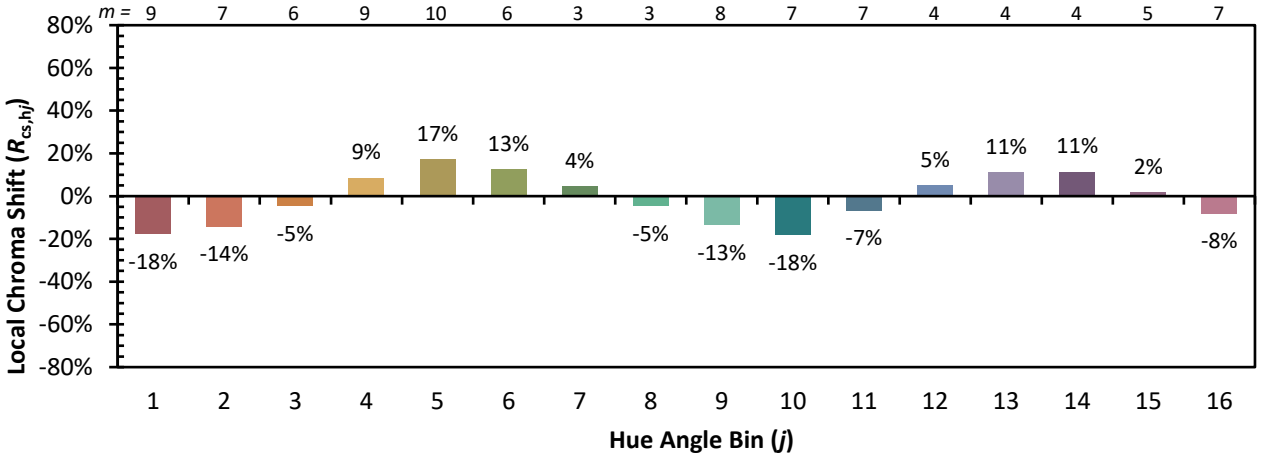
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

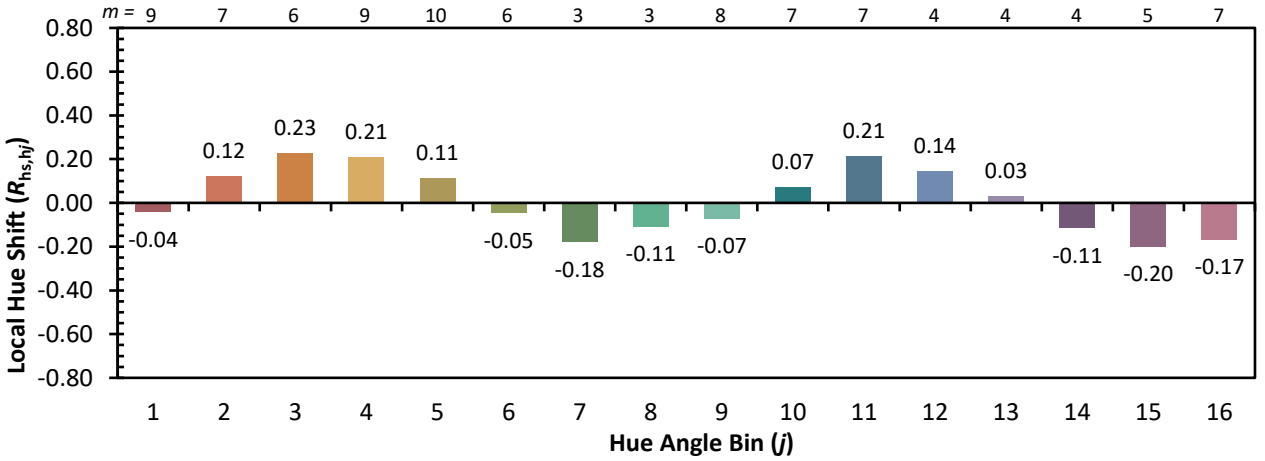


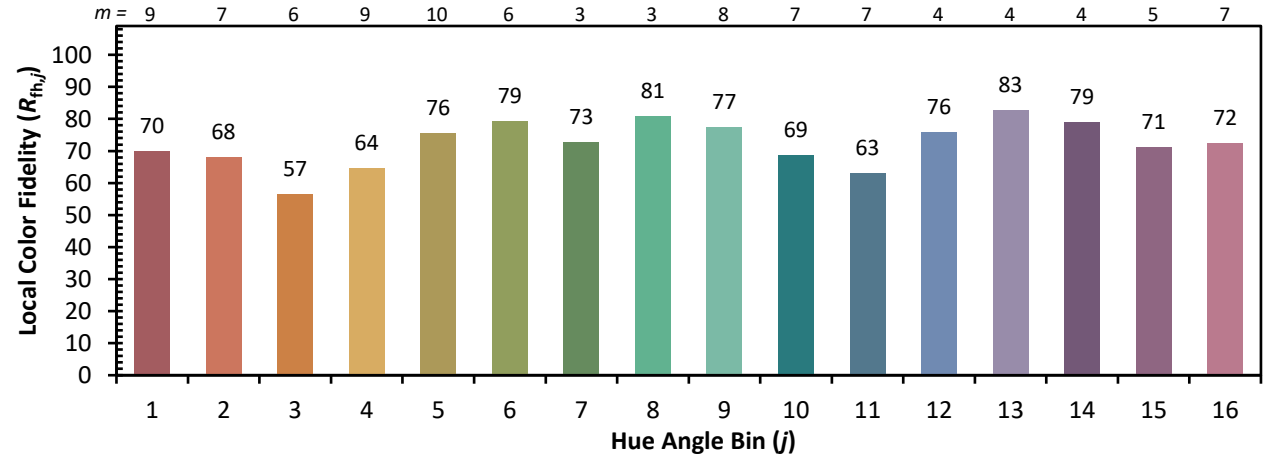
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Color Rendition by Hue-Angle Bin



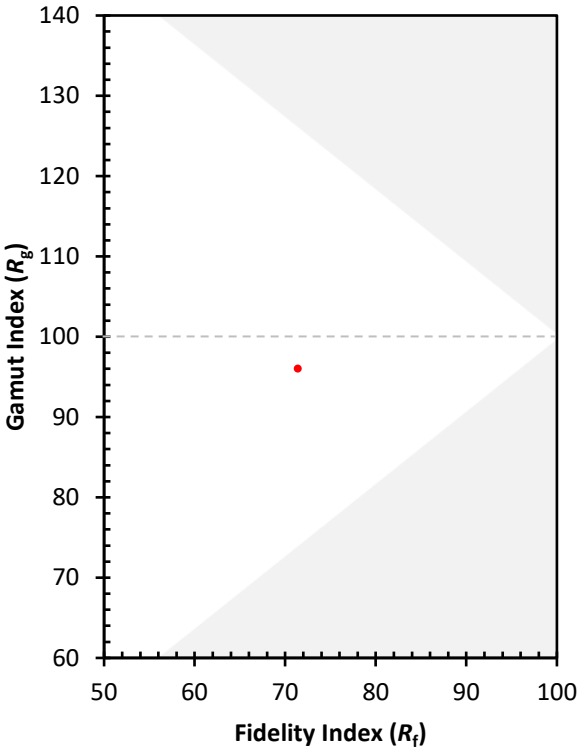


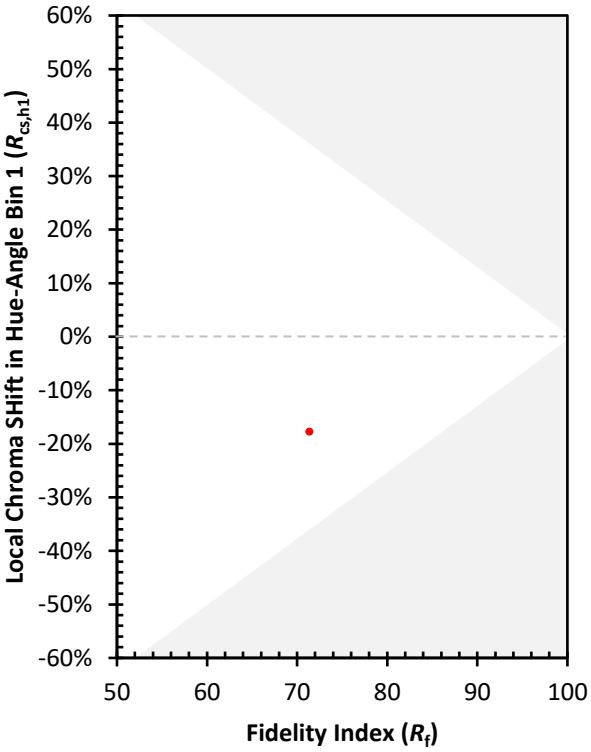


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Measure Comparisons





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