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: P1365754

Luminaire Tested: **GSS-SB1D-735-U-T2R**

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:	P1365754
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-735-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9335.7 lumens
Efficiency:	N/A
Efficacy:	122.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

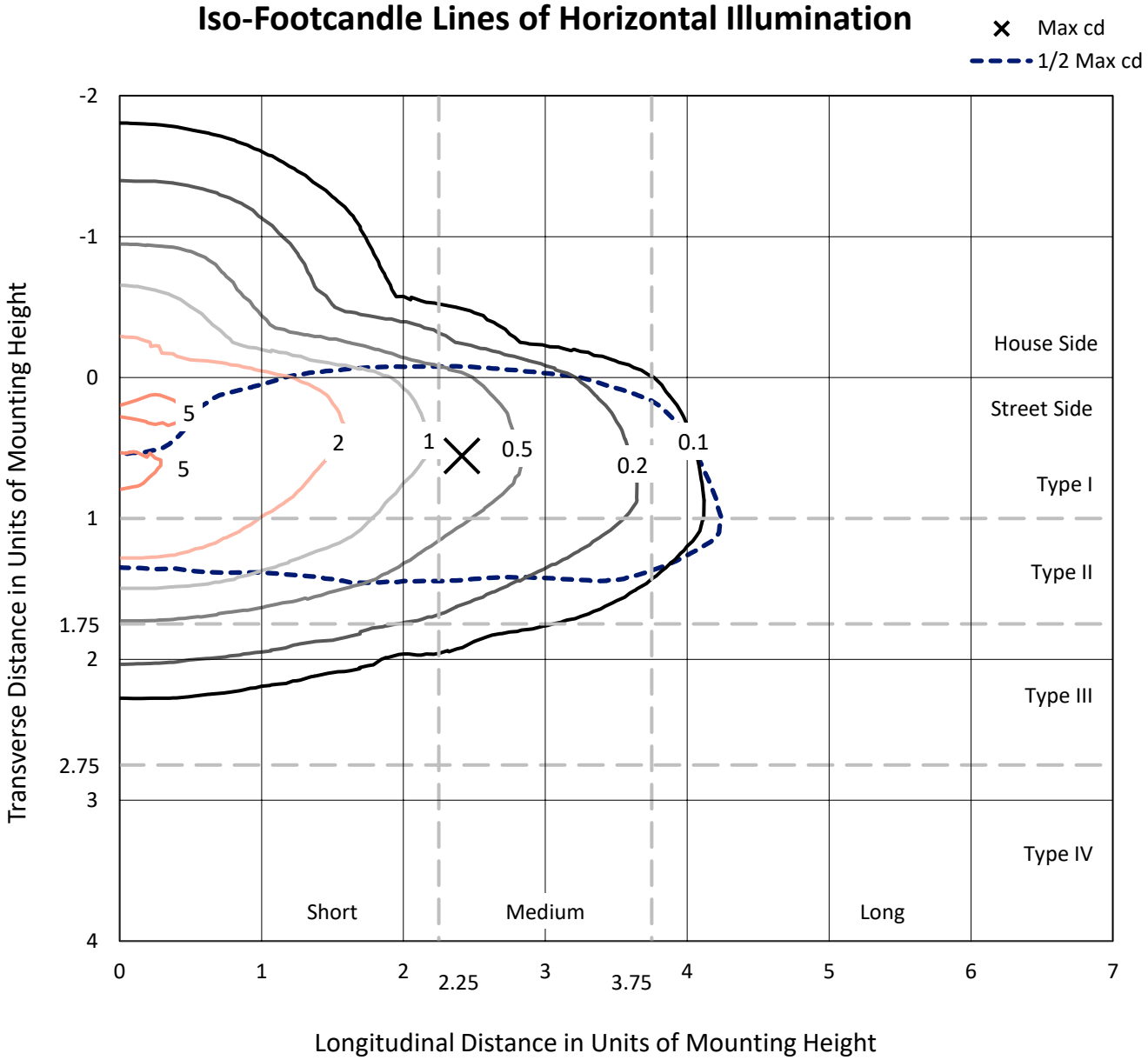
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1365754
CATALOG NUMBER: GSS-SB1D-735-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



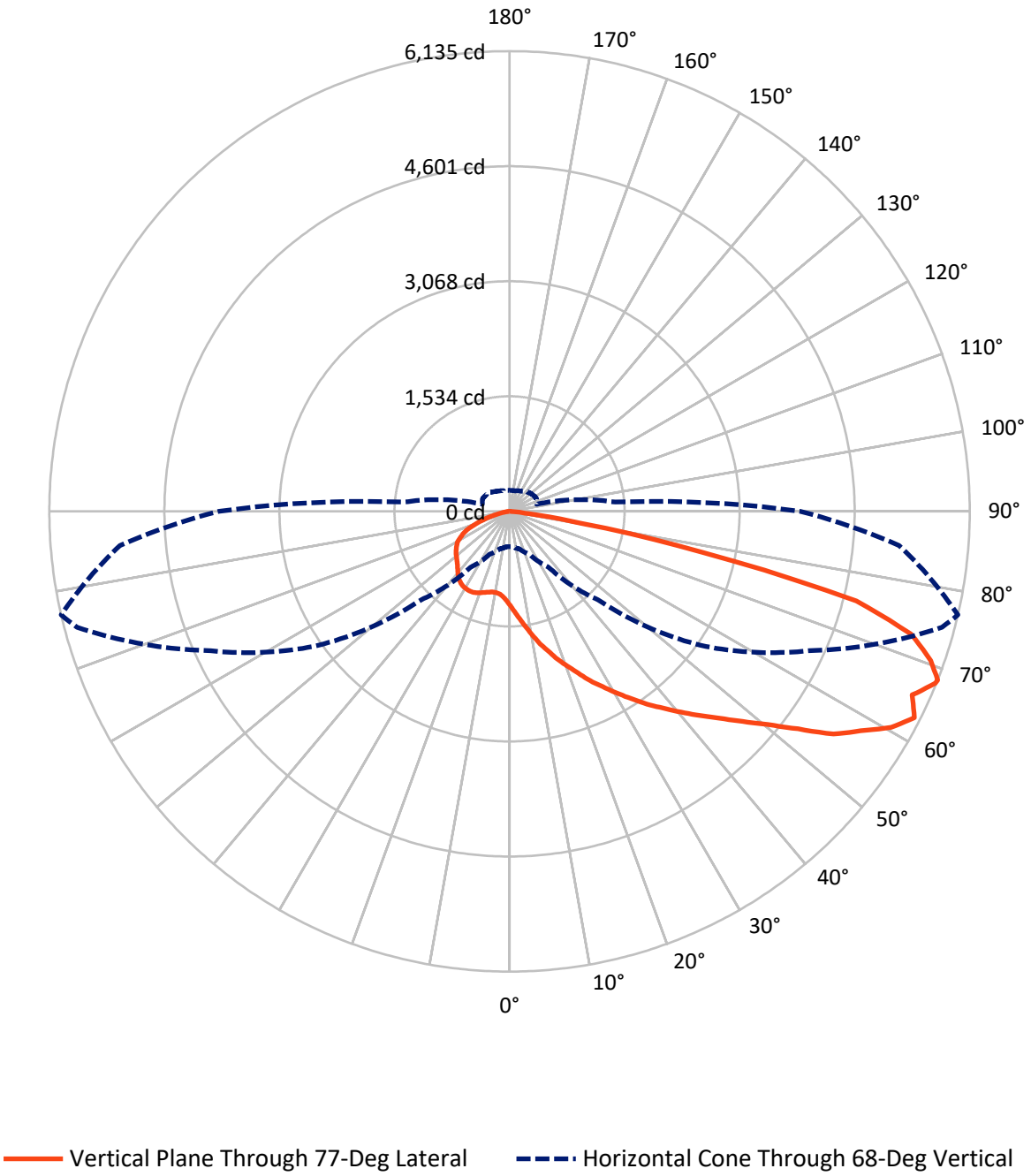
Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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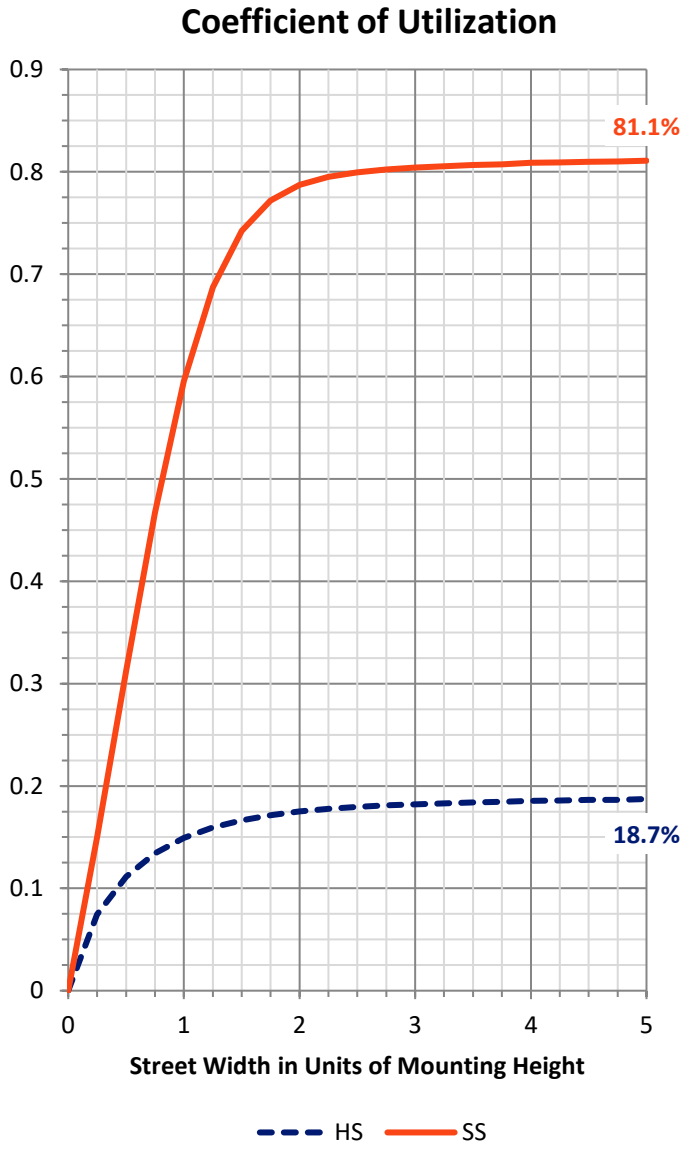
REPORT NUMBER: P1365754
CATALOG NUMBER: GSS-SB1D-735-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1762.3	0.0	1762.3
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	7573.3	0.0	7573.3
	% Fixture	81.1	0.0	81.1
Total	Lumens	9335.7	0.0	9335.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	128.8	1.4
10°-20°	452.5	4.8
20°-30°	827.1	8.9
30°-40°	1340.2	14.4
40°-50°	1843.4	19.7
50°-60°	2066.9	22.1
60°-70°	1742.0	18.7
70°-80°	863.4	9.2
80°-90°	71.3	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°	9335.7	100.0
0°-180°	9335.7	100.0



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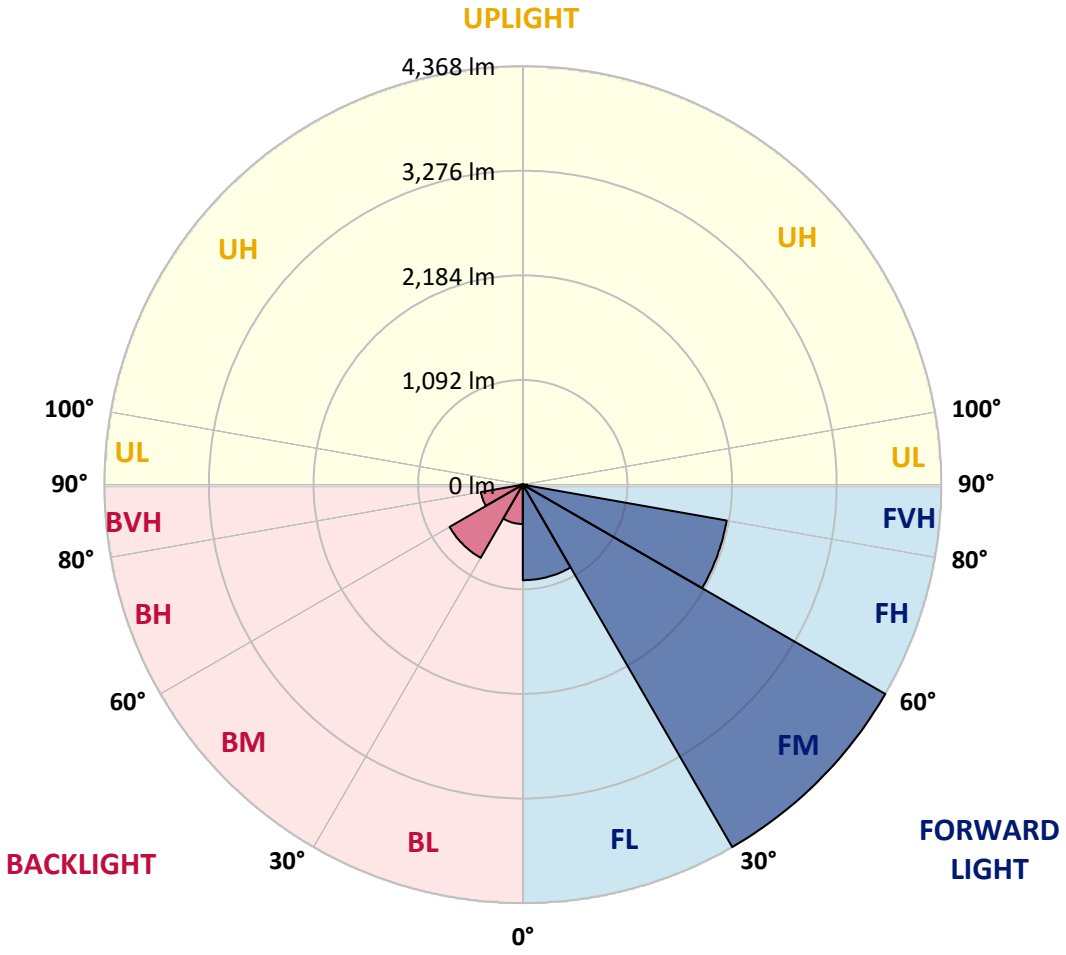
Scaled Data Report

REPORT NUMBER: P1365754
CATALOG NUMBER: GSS-SB1D-735-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	997.6	10.7			
FM	(30°-60°)	4368.1	46.8			
FH	(60°-80°)	2160.8	23.1			G2/5000
FVH	(80°-90°)	46.9	0.5			G1/100
BL	(0°-30°)	410.9	4.4	B1/500		
BM	(30°-60°)	882.4	9.5	B1/1000		
BH	(60°-80°)	444.5	4.8	B1/500		G1/500
BVH	(80°-90°)	24.4	0.3			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 II Medium



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REPORT NUMBER: P1365754
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	*1256.0*	1256.0
2.5°	1566.7	1558.1	1551.6	1530.0	1517.1	1482.6	1454.5	1407.0	1346.6	*1342.3*	1294.8
5°	1806.3	1795.5	1786.8	1756.6	1743.7	1683.3	1629.3	1545.1	1458.8	*1443.7*	1348.8
7.5°	2000.5	1987.5	1978.9	1950.9	1925.0	1877.5	1808.4	1707.0	1581.8	*1553.8*	1428.6
10°	2136.4	2136.4	2134.3	2117.0	2101.9	2056.6	1976.8	1858.1	1709.2	*1676.8*	1512.8
12.5°	2242.2	2235.7	2244.3	2255.1	2257.3	2231.4	2158.0	2024.2	1845.1	*1812.7*	1601.3
15°	2250.8	2253.0	2285.3	2328.5	2382.5	2391.1	2330.7	2190.4	1976.8	*1933.6*	1704.8
17.5°	2207.7	2218.5	2263.8	2335.0	2438.6	2501.2	2488.2	2363.0	2119.2	*2073.9*	1799.8
20°	2194.7	2207.7	2253.0	2341.5	2464.5	2568.1	2606.9	2516.3	2261.6	*2199.0*	1903.4
22.5°	2272.4	2276.7	2309.1	2382.5	2501.2	2619.8	2706.2	2663.0	2412.7	*2343.6*	2022.1
25°	2483.9	2479.6	2477.4	2494.7	2583.2	2686.7	2792.5	2801.1	2570.2	*2501.2*	2134.3
27.5°	2835.6	2852.9	2803.3	2708.3	2717.0	2796.8	2878.8	2924.1	2723.4	*2647.9*	2246.5
30°	3273.7	3271.6	3183.1	3029.9	2913.3	2941.4	2986.7	3040.7	2876.6	*2807.6*	2371.7
32.5°	3647.1	3638.4	3543.5	3366.5	3183.1	3122.7	3139.9	3150.7	3053.6	*2975.9*	2499.0
35°	3886.6	3888.8	3798.1	3644.9	3439.9	3340.6	3297.5	3271.6	3230.6	*3155.0*	2650.1
37.5°	4126.1	4113.2	3998.8	3817.5	3647.1	3565.1	3515.4	3405.4	3394.6	*3327.7*	2783.9
40°	4305.3	4292.3	4175.8	3968.6	3813.2	3746.3	3726.9	3560.7	3578.0	*3519.7*	2932.8
42.5°	4387.3	4389.4	4283.7	4095.9	3936.2	3903.9	3942.7	3739.9	3772.2	*3718.3*	3094.6
45°	4389.4	4378.6	4305.3	4156.4	4035.5	4009.6	4115.4	3942.7	3983.7	*3934.1*	3282.4
47.5°	4270.7	4270.7	4240.5	4152.0	4087.3	4089.5	4259.9	4147.7	4221.1	*4184.4*	3500.3
50°	4011.8	4033.4	4046.3	4063.6	4061.4	4145.6	4376.5	4361.4	4475.7	*4465.0*	3744.2
52.5°	3221.9	3312.6	3638.4	3847.8	3981.6	4139.1	4503.8	4581.5	4797.3	*4816.7*	4095.9
55°	2570.2	2591.8	2865.9	3405.4	3802.4	4085.1	4549.1	4829.7	5209.5	*5239.7*	4417.5
57.5°	2086.8	2138.6	2304.8	2820.5	3411.8	3964.3	4579.3	4963.5	5470.6	*5520.2*	4682.9
60°	1543.0	1573.2	1732.9	2160.2	2857.2	3681.6	4596.6	5086.5	5774.9	*5846.1*	5028.2
62.5°	1135.1	1137.3	1238.7	1508.5	2255.1	3217.6	4462.8	5185.7	5975.6	*6057.6*	5138.3
65°	733.7	742.4	843.8	1076.9	1523.6	2637.1	4154.2	4797.3	5779.2	*5900.0*	5071.4
67.5°	494.2	509.3	569.7	686.3	1020.7	1881.8	3241.4	4441.2	5960.5	*6120.2*	5233.2
68°	*470.4*	*472.6*	*520.1*	*632.3*	*908.5*	*1666.0*	*3116.2*	*4395.9*	*5969.1*	*6135.3*	*5213.8*
70°	373.3	377.7	407.9	468.3	617.2	1020.7	2516.3	4016.1	5809.4	*5956.2*	4931.1
72.5°	284.9	291.3	310.8	334.5	401.4	625.8	1471.8	3271.6	5388.6	*5597.9*	4465.0
75°	241.7	243.9	259.0	267.6	263.3	379.8	826.5	2559.4	4583.6	*4775.7*	3666.5
77.5°	189.9	196.4	218.0	222.3	200.7	263.3	433.8	1461.0	2691.1	*2628.5*	1765.3
80°	136.0	140.3	157.5	148.9	157.5	181.3	205.0	524.4	1120.0	*977.6*	414.3
82.5°	47.5	54.0	107.9	103.6	103.6	82.0	92.8	228.8	291.3	*254.6*	103.6
85°	8.6	10.8	30.2	43.2	38.8	30.2	38.8	71.2	58.3	*49.6*	30.2
87.5°	2.2	2.2	4.3	4.3	4.3	6.5	10.8	15.1	17.3	*17.3*	17.3
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: P1365754
CATALOG NUMBER: GSS-SB1D-735-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0
2.5°	1268.9	1236.5	1174.0	1117.9	1072.5	1029.4	994.8	971.1	953.8	945.2	945.2
5°	1297.0	1227.9	1113.5	1012.1	934.4	882.6	850.3	830.8	828.7	826.5	826.5
7.5°	1340.1	1243.0	1072.5	945.2	878.3	850.3	841.6	839.5	839.5	843.8	843.8
10°	1398.4	1268.9	1055.3	921.5	884.8	876.2	871.8	878.3	880.5	882.6	884.8
12.5°	1467.5	1301.3	1046.6	932.3	910.7	906.4	908.5	906.4	912.8	917.2	915.0
15°	1534.4	1342.3	1055.3	953.8	936.6	934.4	928.0	932.3	930.1	928.0	928.0
17.5°	1609.9	1389.8	1063.9	971.1	953.8	945.2	936.6	932.3	923.6	921.5	919.3
20°	1691.9	1437.2	1079.0	986.2	958.2	938.7	923.6	906.4	893.4	886.9	886.9
22.5°	1776.1	1486.9	1092.0	988.4	949.5	915.0	889.1	867.5	848.1	835.2	828.7
25°	1862.4	1536.5	1096.3	979.7	923.6	882.6	848.1	822.2	796.3	783.4	779.0
27.5°	1950.9	1579.7	1089.8	958.2	889.1	843.8	804.9	776.9	755.3	740.2	740.2
30°	2037.2	1620.7	1072.5	928.0	852.4	807.1	768.3	742.4	722.9	710.0	707.8
32.5°	2136.4	1661.7	1051.0	889.1	815.7	774.7	735.9	712.1	694.9	688.4	690.6
35°	2235.7	1698.4	1016.4	852.4	776.9	742.4	705.7	686.3	679.8	675.5	673.3
37.5°	2332.8	1724.3	971.1	807.1	744.5	703.5	686.3	666.8	649.6	628.0	625.8
40°	2432.1	1745.8	912.8	761.8	707.8	675.5	666.8	640.9	599.9	563.2	563.2
42.5°	2546.5	1767.4	850.3	718.6	662.5	647.4	645.2	604.2	543.8	517.9	515.8
45°	2682.4	1782.5	794.2	677.6	615.0	608.6	625.8	571.9	522.2	500.7	502.8
47.5°	2840.0	1817.1	744.5	632.3	569.7	580.5	582.7	541.7	502.8	476.9	476.9
50°	3042.8	1877.5	692.7	574.0	537.3	561.1	541.7	511.5	470.4	455.3	453.2
52.5°	3312.6	1927.1	649.6	526.6	515.8	539.5	513.6	481.2	446.7	425.1	423.0
55°	3517.6	1929.3	608.6	489.9	500.7	496.3	485.6	451.0	425.1	399.2	399.2
57.5°	3737.7	1916.3	571.9	468.3	485.6	466.1	457.5	420.8	394.9	375.5	371.2
60°	3975.1	1892.6	533.0	453.2	472.6	444.6	425.1	394.9	373.3	358.2	358.2
62.5°	4016.1	1778.2	485.6	448.9	457.5	423.0	392.8	369.0	347.4	338.8	338.8
65°	3940.6	1657.4	431.6	427.3	433.8	397.1	362.5	341.0	323.7	315.1	312.9
67.5°	3942.7	1461.0	388.4	401.4	390.6	366.9	332.3	312.9	291.3	284.9	284.9
68°	*3873.7*	*1413.5*	*373.3*	*397.1*	*382.0*	*358.2*	*323.7*	*302.1*	*282.7*	*280.5*	*280.5*
70°	3550.0	1145.9	319.4	366.9	356.1	328.0	284.9	274.1	261.1	259.0	261.1
72.5°	3101.1	845.9	256.8	308.6	317.2	254.6	250.3	246.0	230.9	230.9	228.8
75°	2425.6	617.2	194.2	243.9	235.2	233.1	213.6	211.5	198.5	196.4	192.1
77.5°	1100.6	315.1	131.6	161.9	187.7	207.2	179.1	172.6	164.0	164.0	161.9
80°	308.6	161.9	88.5	92.8	114.4	168.3	140.3	127.3	133.8	129.5	112.2
82.5°	95.0	66.9	54.0	58.3	54.0	97.1	103.6	79.8	71.2	75.5	79.8
85°	32.4	30.2	25.9	28.1	23.7	38.8	45.3	30.2	32.4	32.4	28.1
87.5°	17.3	17.3	12.9	10.8	8.6	6.5	4.3	4.3	2.2	2.2	2.2
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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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

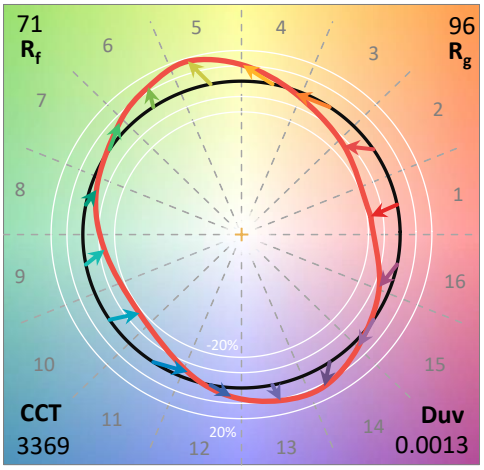
Test Information

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

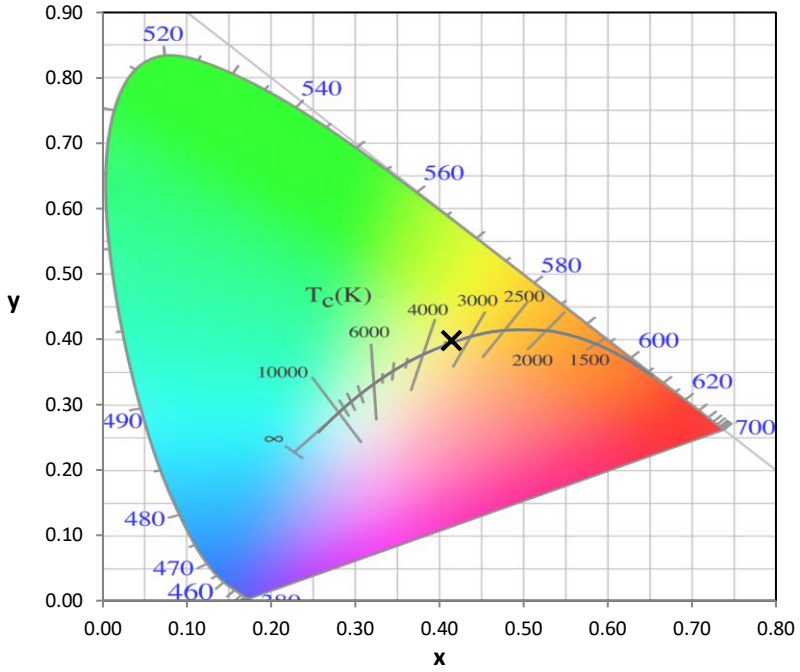
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

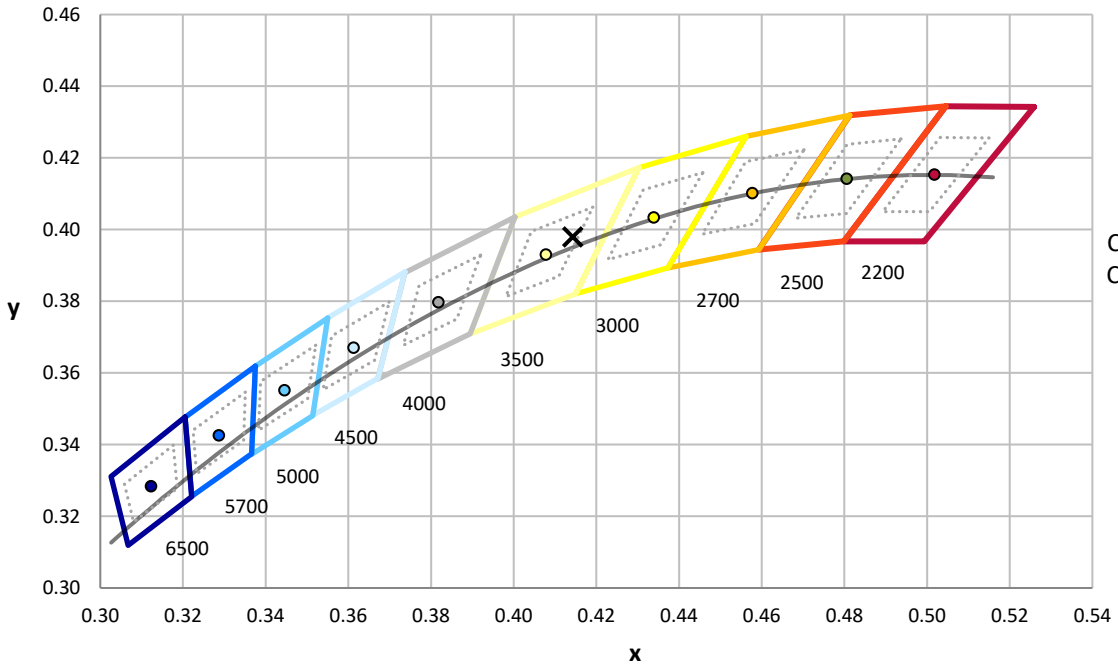
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

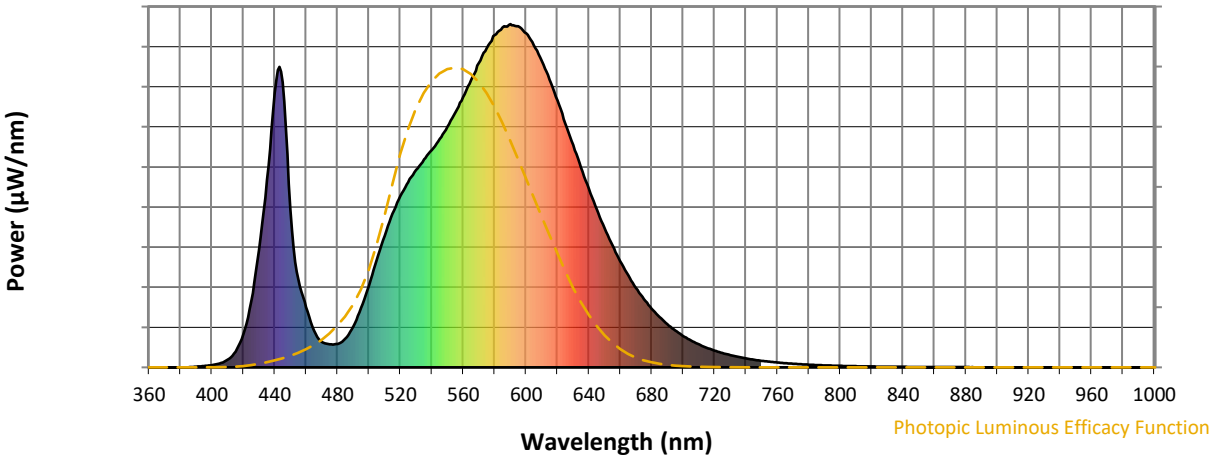


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

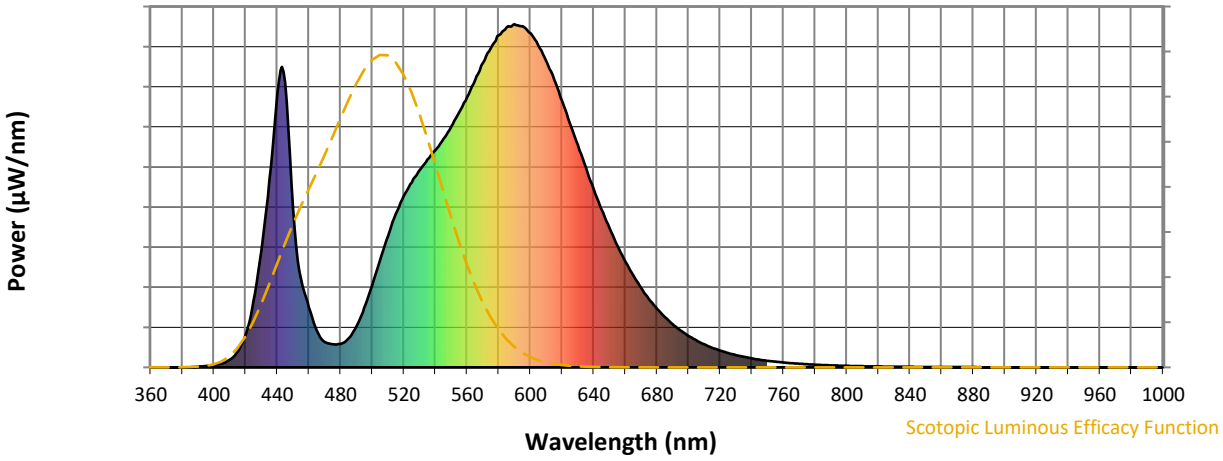


Photopic Lumens: NR

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

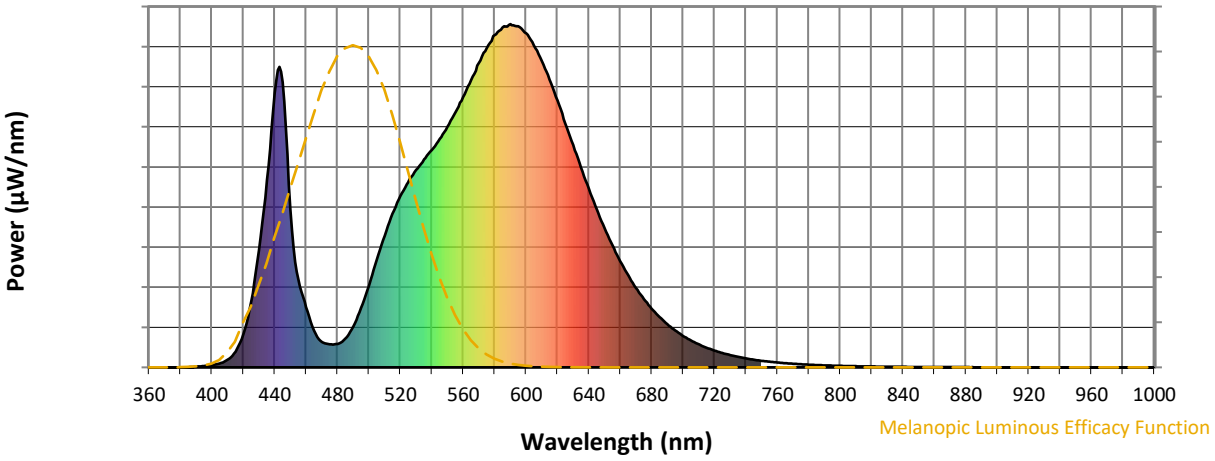


Scotopic Lumens: NR **S/P: 1.29**

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			

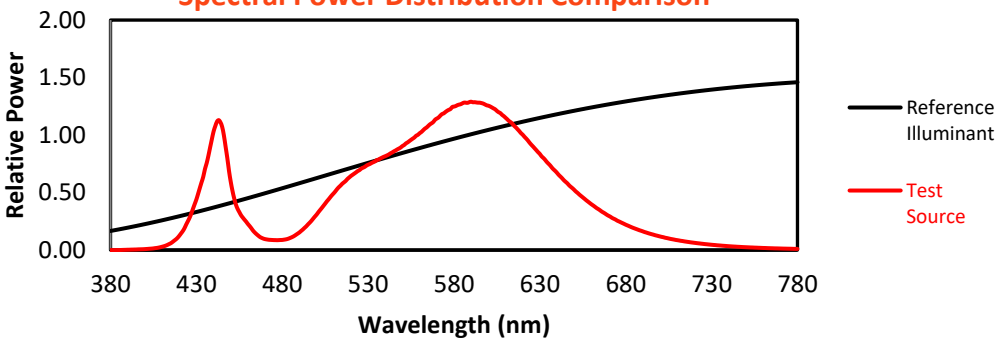
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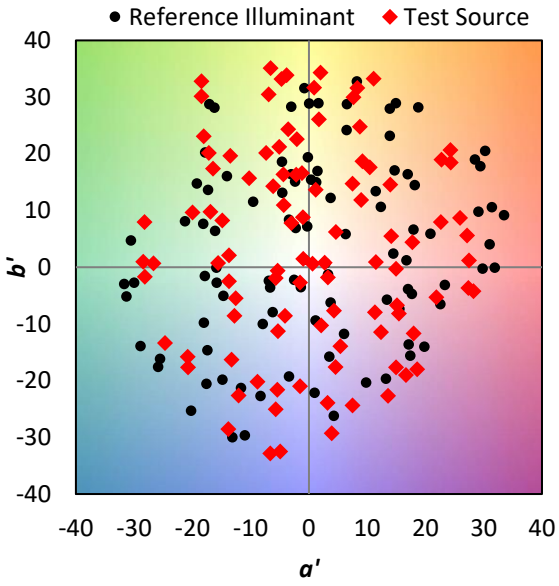
Summary

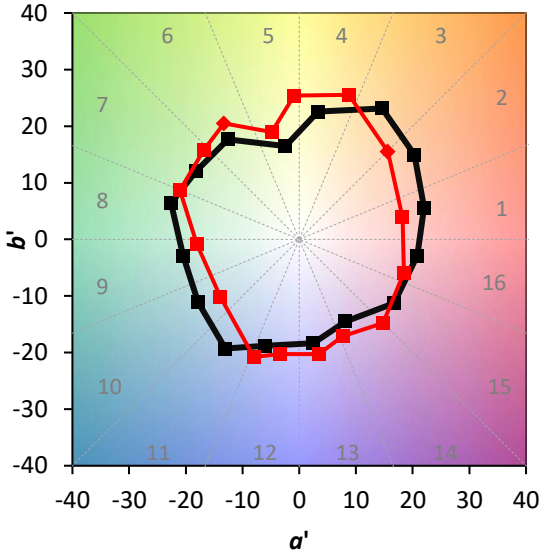
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

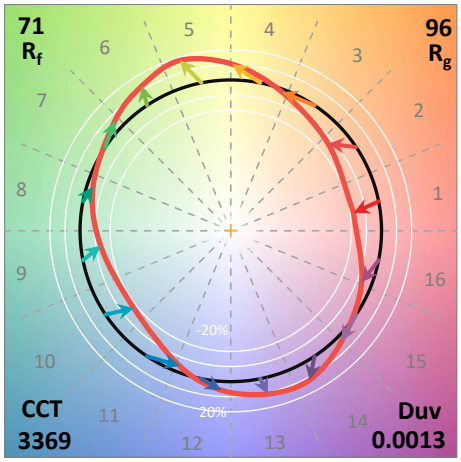
Spectral Power Distribution Comparison

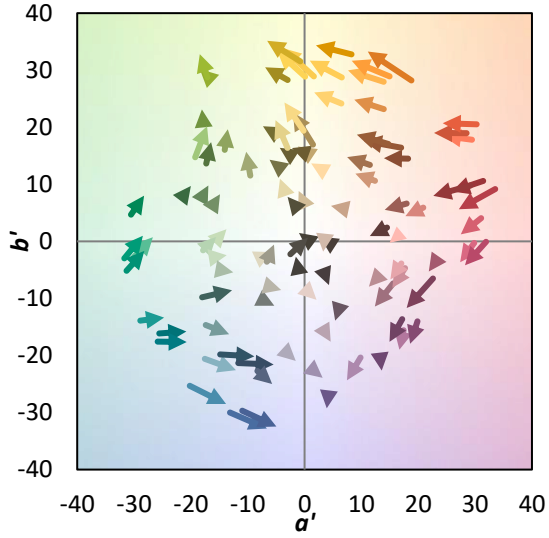


Color Vector Graphics







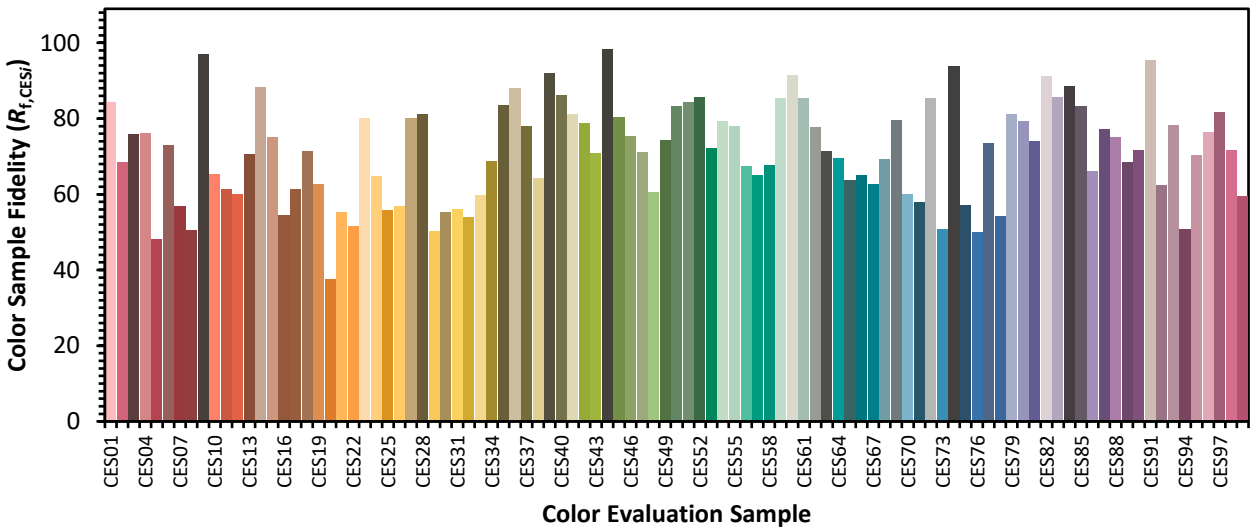


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Individual Sample Fidelity Index ($R_{f,i}$)

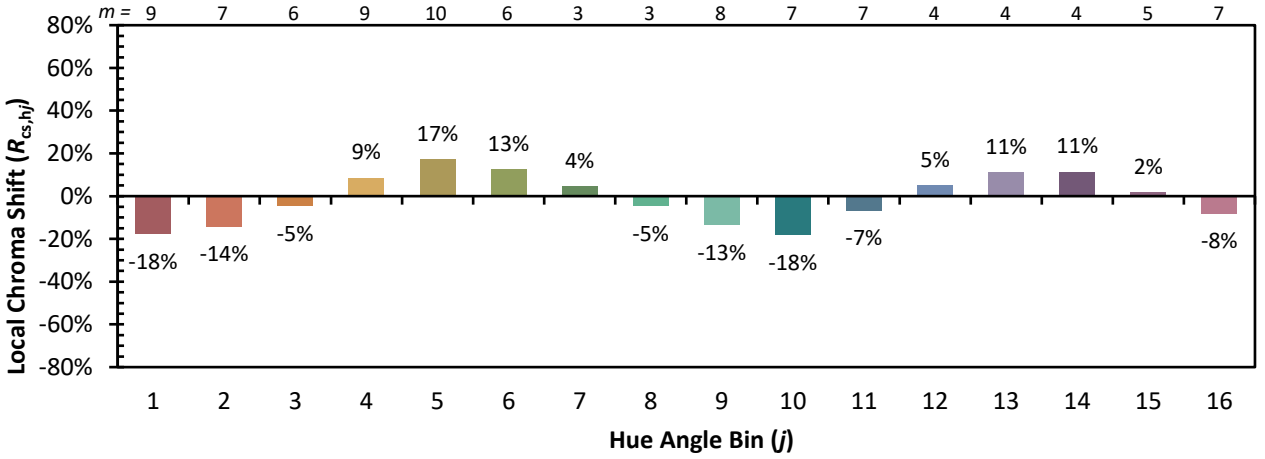
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

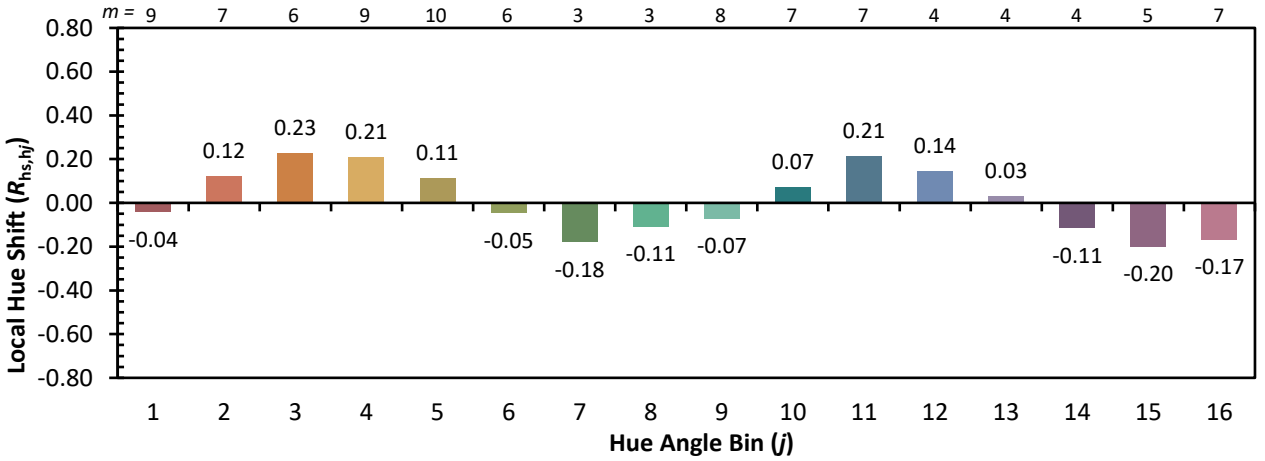


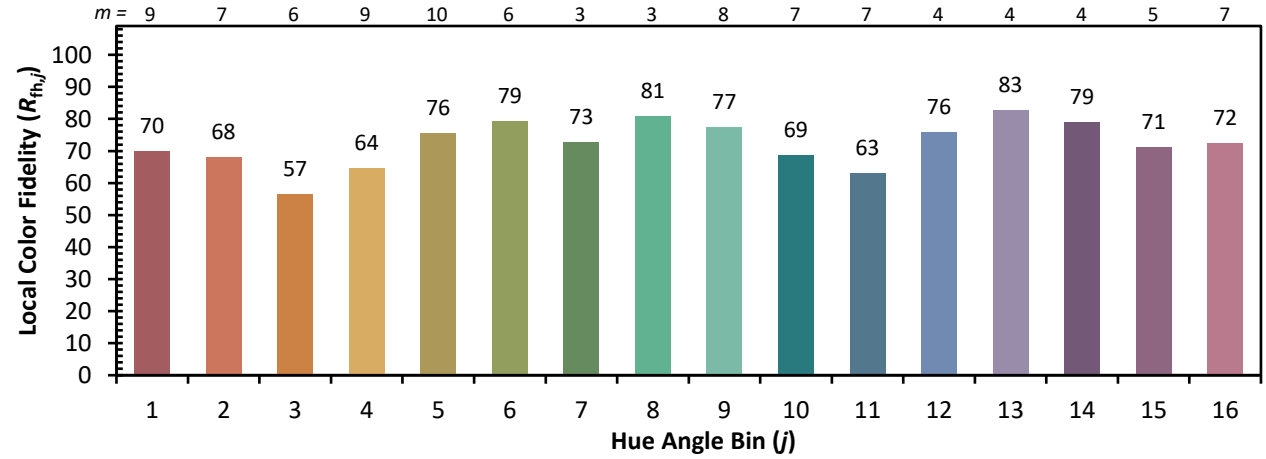
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Color Rendition by Hue-Angle Bin



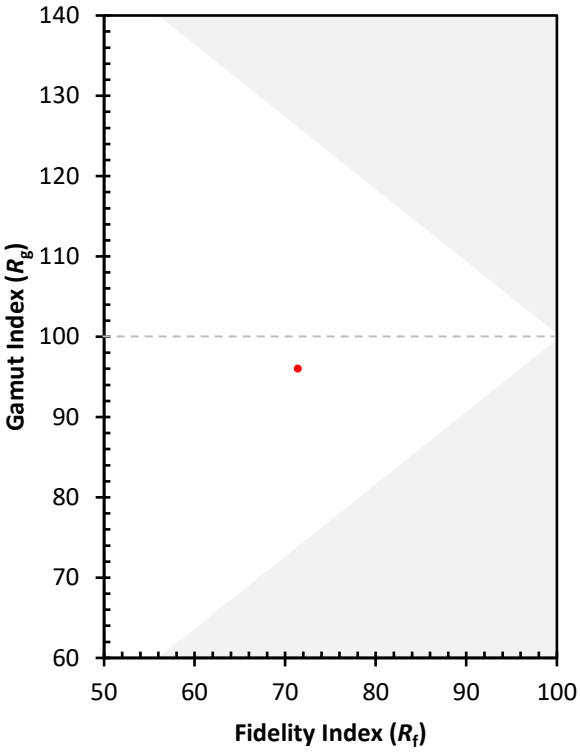


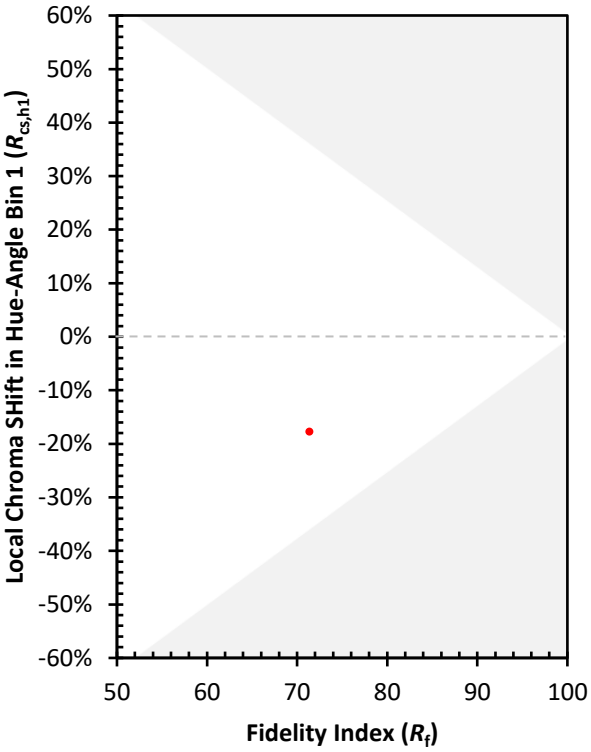


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Measure Comparisons





(END OF REPORT)