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: P1363457

Luminaire Tested: **GSS-SB3C-735-U-SL3**

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:	P1363457
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-735-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3500K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19398.6 lumens
Efficiency:	N/A
Efficacy:	129.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G3

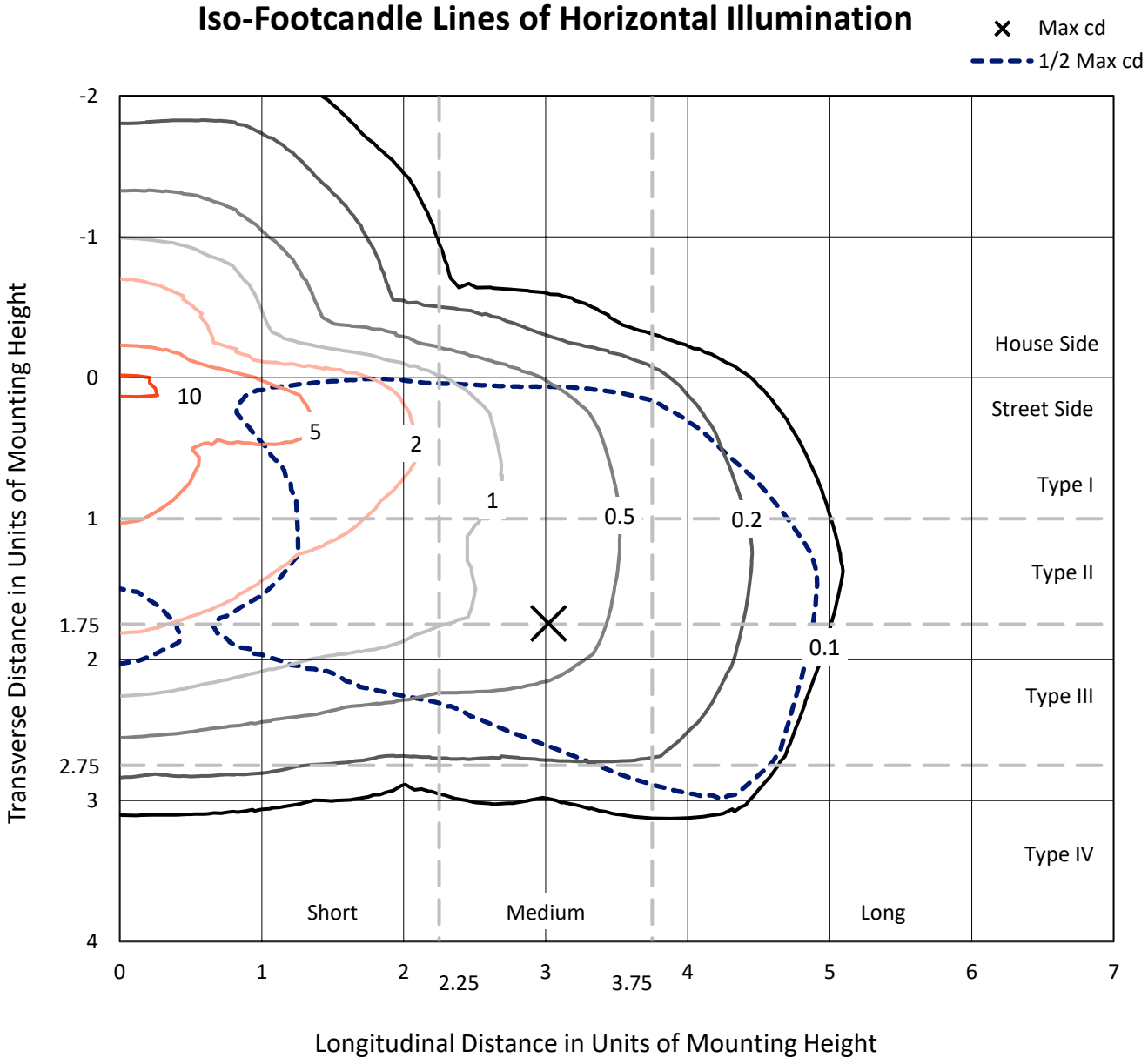
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363457
CATALOG NUMBER: GSS-SB3C-735-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



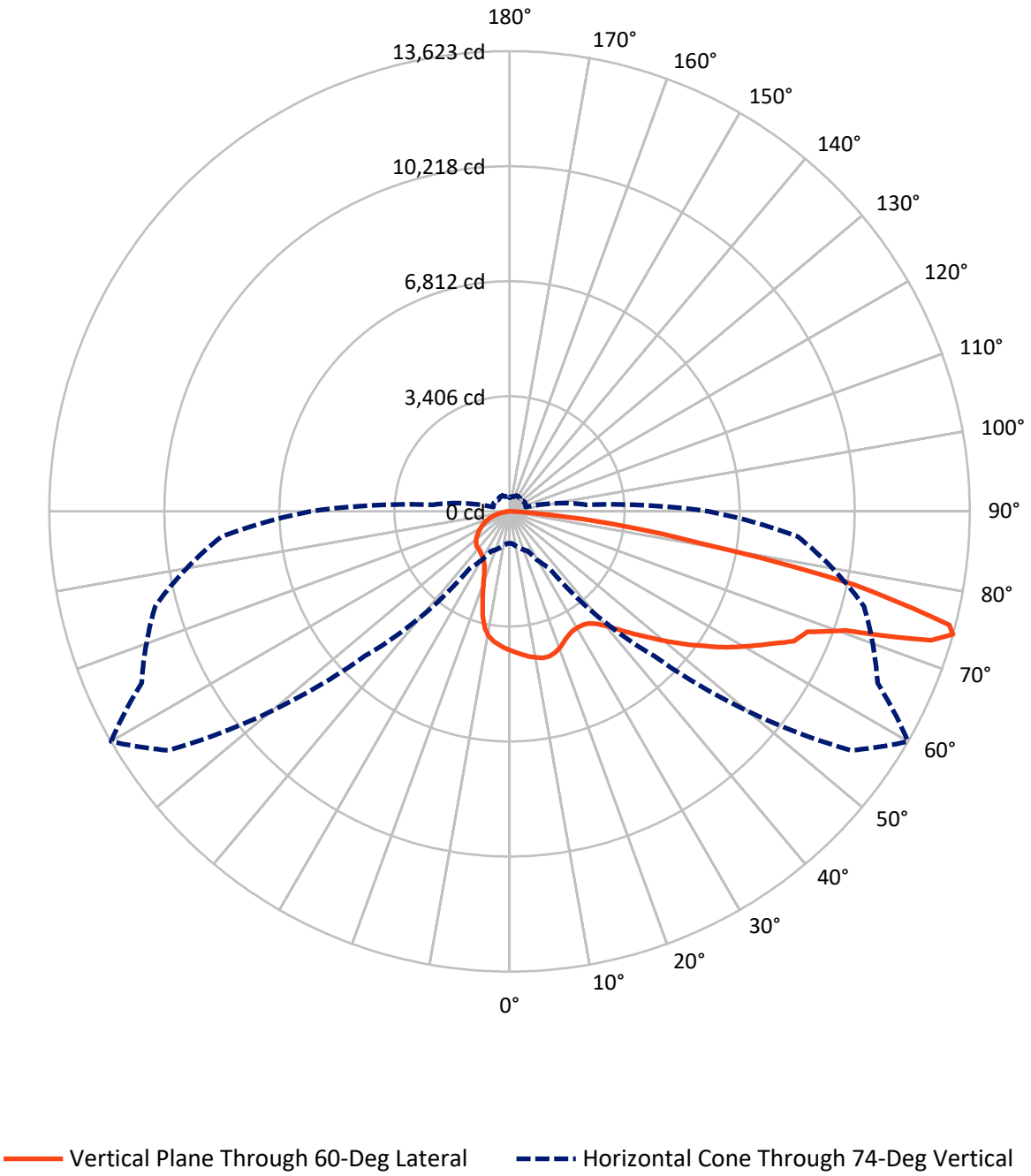
Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363457
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Luminous Intensity Polar Plot



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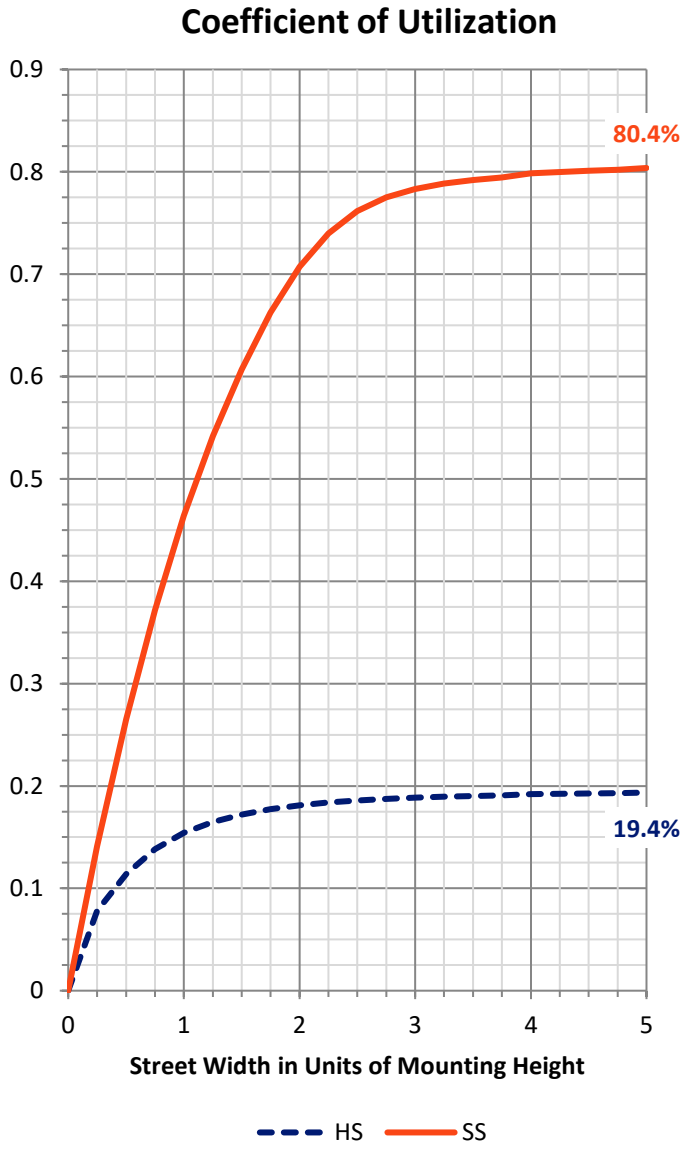
REPORT NUMBER: P1363457
CATALOG NUMBER: GSS-SB3C-735-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3786.5	0.0	3786.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	15612.0	0.0	15612.0
	% Fixture	80.5	0.0	80.5
Total	Lumens	19398.6	0.0	19398.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.6	2.0
10°-20°	929.0	4.8
20°-30°	1388.9	7.2
30°-40°	1980.0	10.2
40°-50°	2847.0	14.7
50°-60°	3812.0	19.7
60°-70°	4476.3	23.1
70°-80°	3192.7	16.5
80°-90°	394.0	2.0
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°	19398.6	100.0
0°-180°	19398.6	100.0



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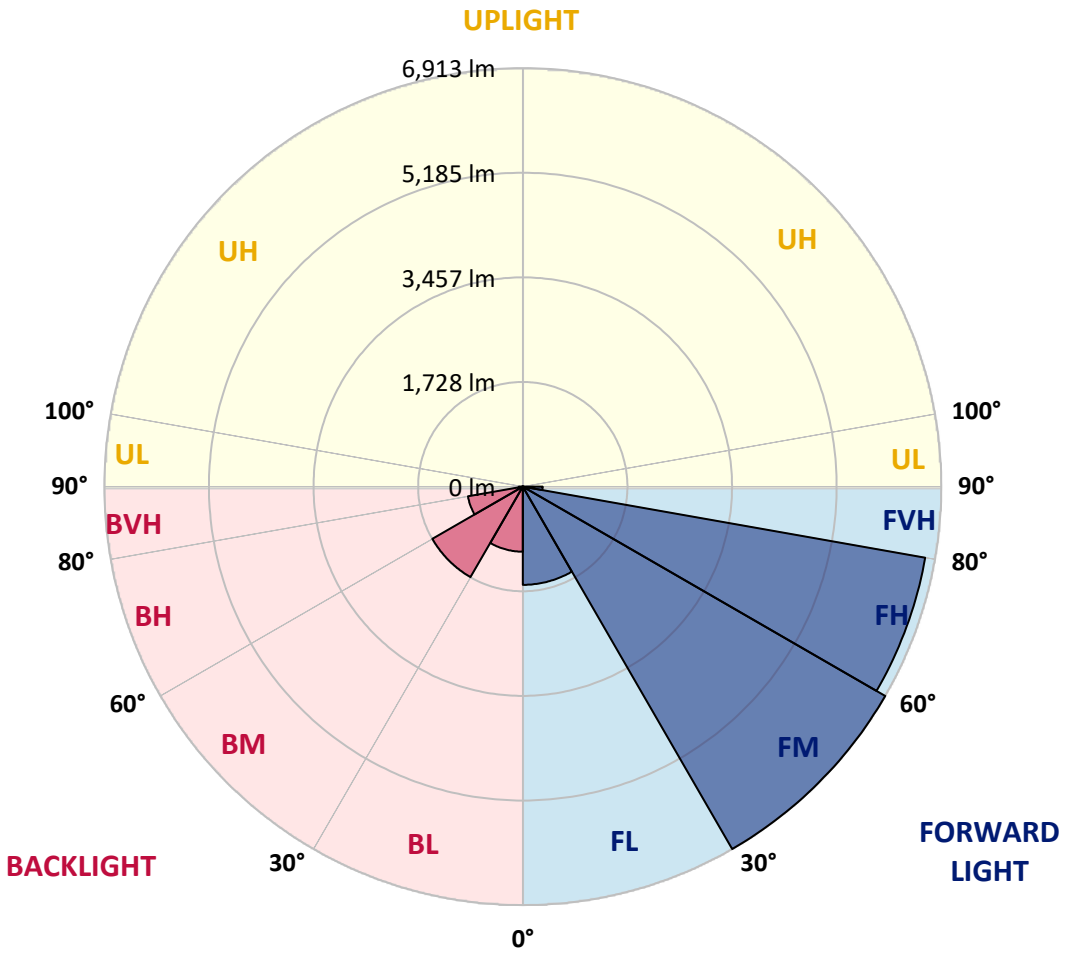
Scaled Data Report

REPORT NUMBER: P1363457
CATALOG NUMBER: GSS-SB3C-735-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1622.0	8.4			
FM	(30°-60°)	6913.2	35.6			
FH	(60°-80°)	6749.4	34.8			G3/7500
FVH	(80°-90°)	327.5	1.7			G3/500
BL	(0°-30°)	1074.6	5.5	B3/2500		
BM	(30°-60°)	1725.7	8.9	B2/2500		
BH	(60°-80°)	919.6	4.7	B2/1000		G2/1000
BVH	(80°-90°)	66.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	4244.9	4249.8	4230.5	4216.0	4216.0	4191.8	4191.8	4191.8	4167.7	4162.9	4129.0
5°	4293.2	4288.4	4278.8	4283.6	4288.4	4278.8	4283.6	4269.1	4235.3	4225.6	4172.5
7.5°	4158.0	4158.0	4182.2	4230.5	4298.1	4331.9	4351.2	4341.5	4327.0	4298.1	4220.8
10°	3670.3	3704.1	3776.5	3935.9	4133.9	4298.1	4404.3	4399.5	4404.3	4365.7	4278.8
12.5°	3240.5	3254.9	3322.6	3462.6	3747.5	4100.1	4394.7	4452.6	4467.1	4442.9	4336.7
15°	3008.6	3003.8	3056.9	3168.0	3385.3	3771.7	4288.4	4447.8	4534.7	4529.9	4418.8
17.5°	2907.2	2912.1	2941.0	3013.5	3172.8	3491.6	4100.1	4389.8	4568.5	4626.5	4496.1
20°	2955.5	2941.0	2955.5	2970.0	3056.9	3308.1	3897.2	4288.4	4597.5	4718.2	4583.0
22.5°	3056.9	3042.5	3037.6	3028.0	3047.3	3201.8	3713.7	4162.9	4621.6	4839.0	4684.4
25°	3235.6	3221.1	3177.7	3124.6	3100.4	3168.0	3593.0	4056.6	4645.8	5008.0	4814.8
27.5°	3491.6	3472.3	3409.5	3283.9	3206.7	3216.3	3554.4	3998.7	4689.2	5172.2	4940.4
30°	3873.1	3863.4	3723.4	3520.6	3361.2	3303.2	3573.7	3984.2	4737.5	5360.5	5065.9
32.5°	4216.0	4206.3	4100.1	3873.1	3607.5	3443.3	3622.0	4003.5	4800.3	5602.0	5249.4
35°	4496.1	4476.8	4389.8	4216.0	3945.5	3655.8	3728.2	4071.1	4935.5	5920.7	5471.6
37.5°	4781.0	4766.5	4645.8	4462.3	4293.2	3950.4	3906.9	4225.6	5119.1	6355.3	5795.2
40°	5123.9	5104.6	4959.7	4742.4	4592.7	4351.2	4162.9	4471.9	5399.1	6852.8	6162.2
42.5°	5452.3	5433.0	5263.9	5075.6	4887.2	4737.5	4525.0	4800.3	5746.9	7485.4	6596.8
45°	5833.8	5833.8	5597.2	5389.5	5191.5	5008.0	4867.9	5177.0	6152.5	8200.1	7079.7
47.5°	6191.2	6157.3	5925.5	5698.6	5505.4	5157.7	5196.3	5573.0	6606.5	8924.5	7601.3
50°	6307.1	6297.4	6142.9	5940.0	5775.8	5341.2	5534.4	6046.3	7118.4	9615.1	8093.9
52.5°	6442.3	6398.8	6176.7	6147.7	5959.3	5573.0	5949.7	6534.0	7586.8	10242.9	8489.9
55°	6611.3	6563.0	6258.8	6200.8	6099.4	5833.8	6423.0	7036.3	8031.1	10730.7	8861.8
57.5°	6920.4	6862.4	6432.6	6307.1	6225.0	6162.2	6959.0	7591.6	8480.2	11112.2	9180.5
60°	7099.1	7050.8	6683.7	6592.0	6471.3	6616.1	7533.7	8103.6	8905.2	11406.8	9426.8
62.5°	7007.3	6973.5	6717.5	6891.4	6988.0	7215.0	8190.5	8634.8	9243.3	11628.9	9436.4
65°	6534.0	6466.4	6292.6	6819.0	7582.0	8224.3	9025.9	9257.8	9465.4	11030.1	8866.6
67.5°	5399.1	5331.5	5433.0	5973.8	7243.9	9779.3	10175.3	9508.9	9064.6	10484.4	8784.5
70°	2453.3	2342.2	2955.5	4225.6	5993.2	9441.3	11773.8	10552.0	9470.2	10436.1	8620.3
72.5°	1202.5	1250.8	1444.0	1897.9	3665.4	7248.8	12981.1	13048.7	10846.6	10561.7	8736.2
74°	941.7	956.2	1115.6	1303.9	2047.6	6051.1	12334.0	13623.4	12020.1	10861.1	8557.5
75°	811.3	830.6	990.0	1086.6	1318.4	5094.9	11513.0	13449.6	12556.2	10803.1	8161.5
77.5°	594.0	589.2	705.1	864.4	618.1	2269.8	9325.4	10421.6	10706.5	8799.0	5442.6
80°	367.0	381.5	487.8	603.7	410.5	864.4	5481.2	5693.7	5065.9	5094.9	2641.6
82.5°	222.1	231.8	260.8	313.9	227.0	304.2	2482.3	3095.6	2564.4	1666.1	444.3
85°	67.6	72.4	86.9	111.1	82.1	111.1	835.5	753.4	536.1	222.1	130.4
87.5°	4.8	4.8	9.7	9.7	14.5	24.1	33.8	38.6	43.5	48.3	48.3
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: P1363457
CATALOG NUMBER: GSS-SB3C-735-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6	4114.6
2.5°	4129.0	4114.6	4095.2	4061.4	4037.3	4013.1	3984.2	3940.7	3926.2	3931.0	3940.7
5°	4162.9	4124.2	4066.3	3989.0	3931.0	3882.8	3805.5	3742.7	3704.1	3704.1	3684.8
7.5°	4196.7	4143.5	4051.8	3921.4	3820.0	3684.8	3539.9	3395.0	3293.6	3250.1	3211.5
10°	4254.6	4172.5	4022.8	3848.9	3631.6	3361.2	3066.6	2767.2	2578.8	2482.3	2477.4
12.5°	4293.2	4211.1	4008.3	3728.2	3317.7	2805.8	2356.7	2110.4	2033.1	1999.3	1989.7
15°	4356.0	4244.9	3974.5	3506.1	2834.8	2221.5	1975.2	1902.7	1897.9	1902.7	1907.6
17.5°	4409.1	4273.9	3887.6	3153.5	2274.6	1931.7	1868.9	1864.1	1897.9	1912.4	1926.9
20°	4467.1	4298.1	3733.0	2660.9	1960.7	1844.8	1835.1	1864.1	1912.4	1951.0	1955.9
22.5°	4549.2	4317.4	3462.6	2173.2	1811.0	1796.5	1820.6	1849.6	1878.6	1912.4	1922.1
25°	4636.1	4317.4	3090.7	1840.0	1733.7	1772.4	1796.5	1772.4	1762.7	1791.7	1791.7
27.5°	4703.7	4283.6	2564.4	1661.3	1680.6	1743.4	1728.9	1675.8	1666.1	1685.4	1680.6
30°	4752.0	4158.0	2033.1	1564.7	1627.5	1680.6	1642.0	1613.0	1593.7	1598.5	1603.3
32.5°	4824.5	3964.8	1666.1	1497.1	1584.0	1579.2	1574.3	1545.4	1521.2	1526.1	1530.9
35°	4911.4	3646.1	1458.4	1448.8	1545.4	1506.7	1511.6	1477.8	1448.8	1448.8	1453.6
37.5°	5022.5	3264.6	1371.5	1429.5	1482.6	1477.8	1463.3	1419.8	1376.3	1366.7	1366.7
40°	5143.2	2796.2	1328.1	1419.8	1453.6	1468.1	1439.1	1386.0	1270.1	1197.7	1192.8
42.5°	5220.5	2409.8	1313.6	1405.3	1448.8	1463.3	1424.6	1260.4	1149.4	1101.1	1096.2
45°	5331.5	2197.3	1313.6	1366.7	1429.5	1444.0	1308.7	1197.7	1134.9	1110.7	1115.6
47.5°	5442.6	2197.3	1313.6	1337.7	1376.3	1395.7	1217.0	1168.7	1110.7	1110.7	1130.1
50°	5597.2	2318.1	1303.9	1294.3	1308.7	1236.3	1159.0	1120.4	1043.1	1014.2	1019.0
52.5°	5829.0	2501.6	1265.3	1231.5	1236.3	1144.5	1120.4	1062.4	985.2	927.2	912.7
55°	6080.1	2699.6	1188.0	1159.0	1154.2	1086.6	1076.9	1014.2	941.7	864.4	850.0
57.5°	6355.3	2858.9	1091.4	1086.6	1072.1	1028.6	1043.1	999.7	898.2	796.8	782.3
60°	6616.1	3037.6	999.7	1009.3	985.2	975.5	994.8	965.9	840.3	729.2	719.6
62.5°	6616.1	3032.8	917.6	927.2	922.4	898.2	932.1	912.7	763.0	671.3	661.6
65°	6253.9	2897.6	821.0	845.1	864.4	816.2	859.6	825.8	695.4	623.0	608.5
67.5°	6205.6	2844.5	724.4	748.5	782.3	729.2	758.2	724.4	632.6	569.9	560.2
70°	6109.1	2723.7	637.5	666.4	680.9	623.0	661.6	637.5	569.9	521.6	511.9
72.5°	6157.3	2617.5	545.7	579.5	584.3	531.2	569.9	560.2	502.2	468.4	449.1
74°	*5886.9*	*2264.9*	*492.6*	*521.6*	*511.9*	*473.3*	*507.1*	*507.1*	*454.0*	*429.8*	*405.7*
75°	5529.5	2009.0	454.0	482.9	458.8	434.6	468.4	473.3	420.1	420.1	381.5
77.5°	3631.6	1347.4	357.4	376.7	367.0	352.5	371.9	367.0	328.4	318.7	294.6
80°	1777.2	738.9	270.4	260.8	265.6	260.8	275.3	270.4	251.1	241.5	236.6
82.5°	333.2	246.3	178.7	173.9	164.2	154.5	173.9	173.9	231.8	260.8	260.8
85°	101.4	96.6	86.9	86.9	82.1	72.4	77.3	111.1	135.2	91.8	86.9
87.5°	43.5	43.5	38.6	33.8	24.1	24.1	19.3	19.3	19.3	19.3	19.3
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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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

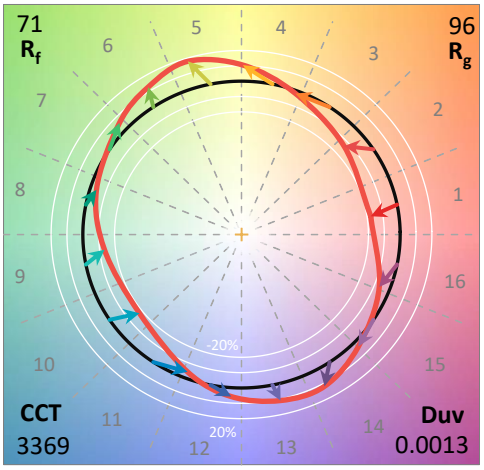
Test Information

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

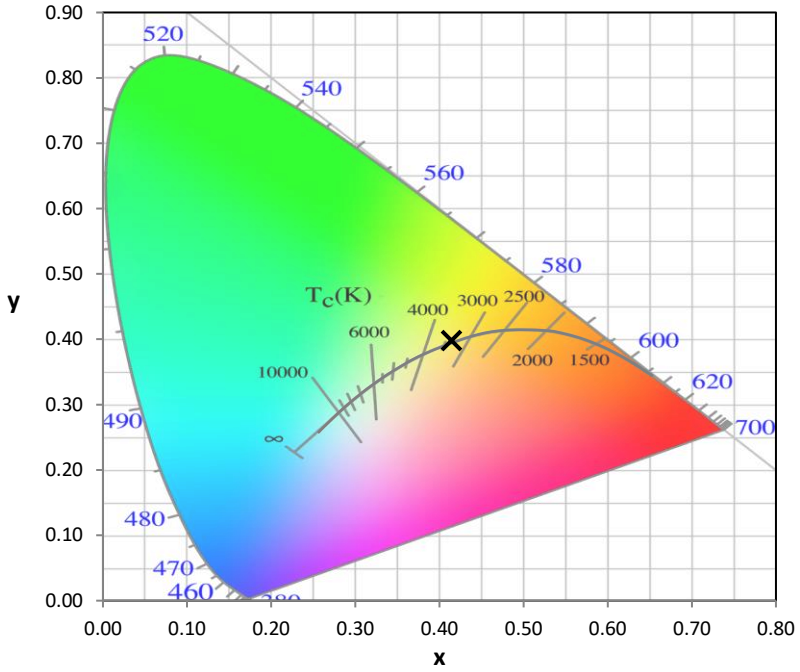
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

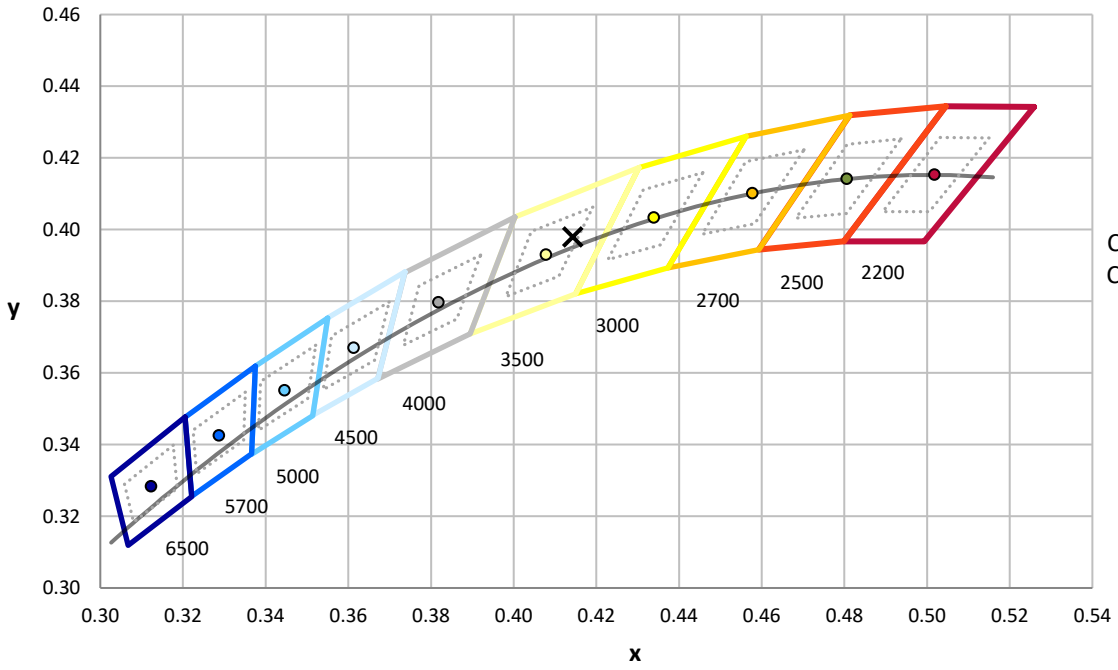
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

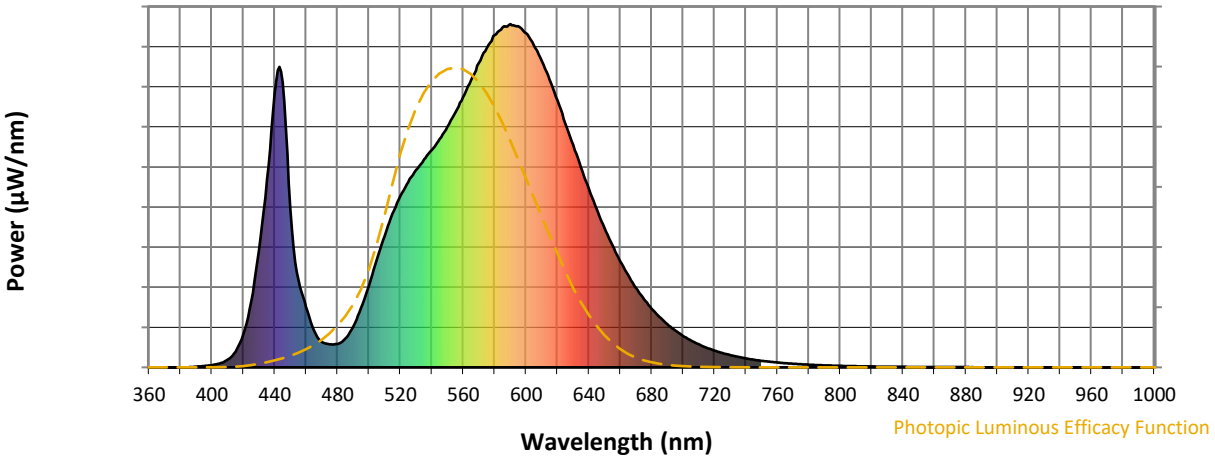


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

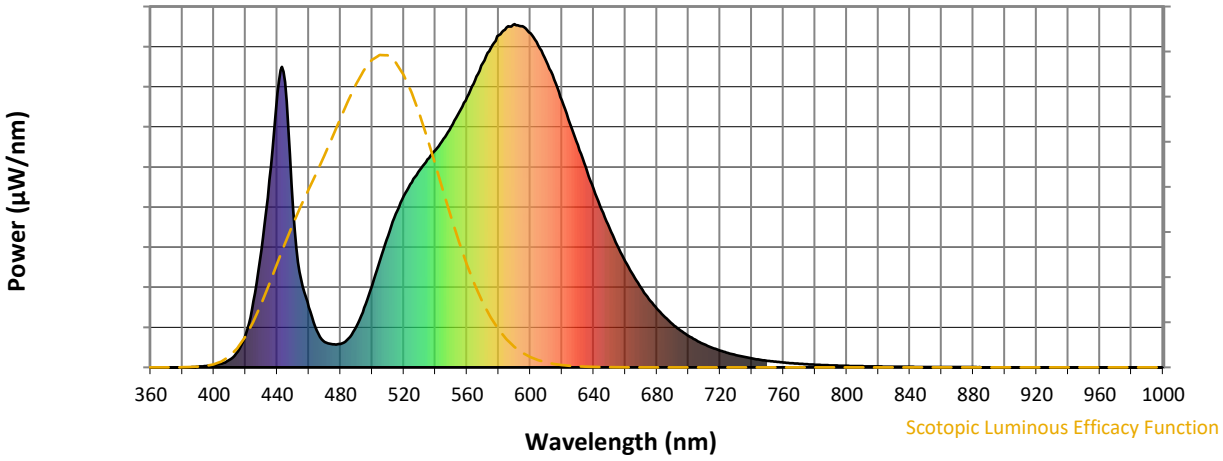


Photopic Lumens: NR

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

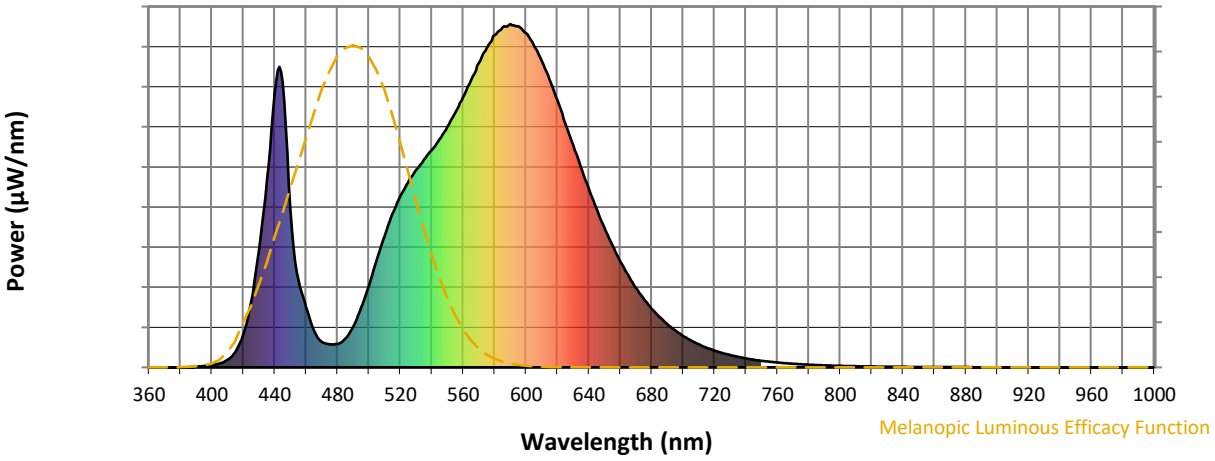


Scotopic Lumens: NR **S/P: 1.29**

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			

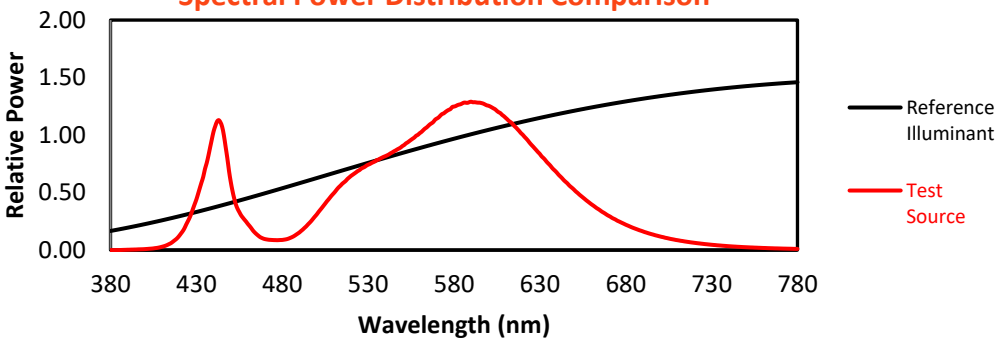
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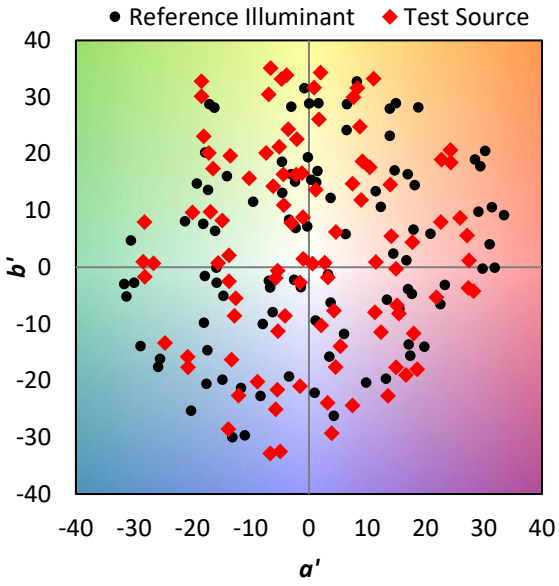
Summary

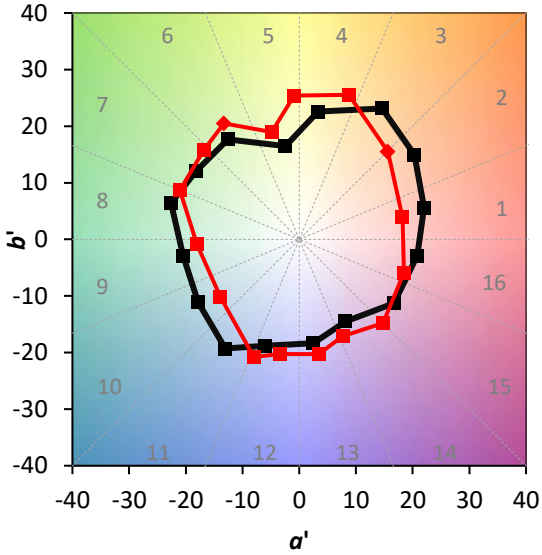
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

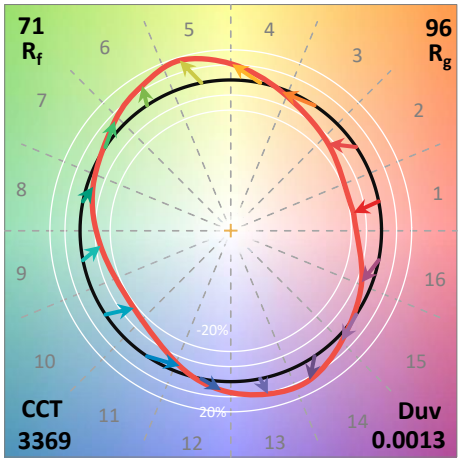
Spectral Power Distribution Comparison

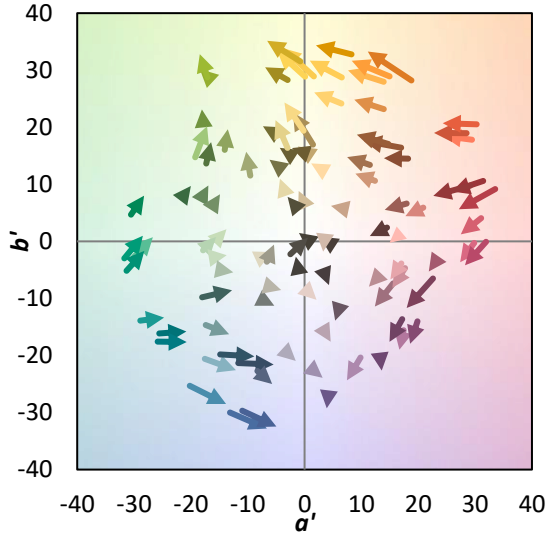


Color Vector Graphics







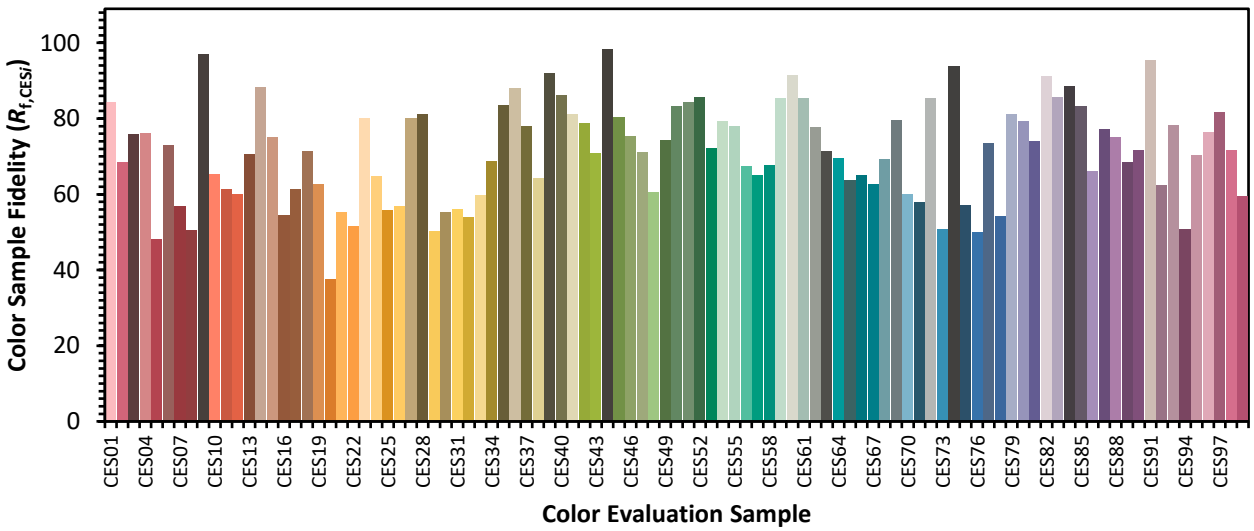


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Individual Sample Fidelity Index ($R_{f,i}$)

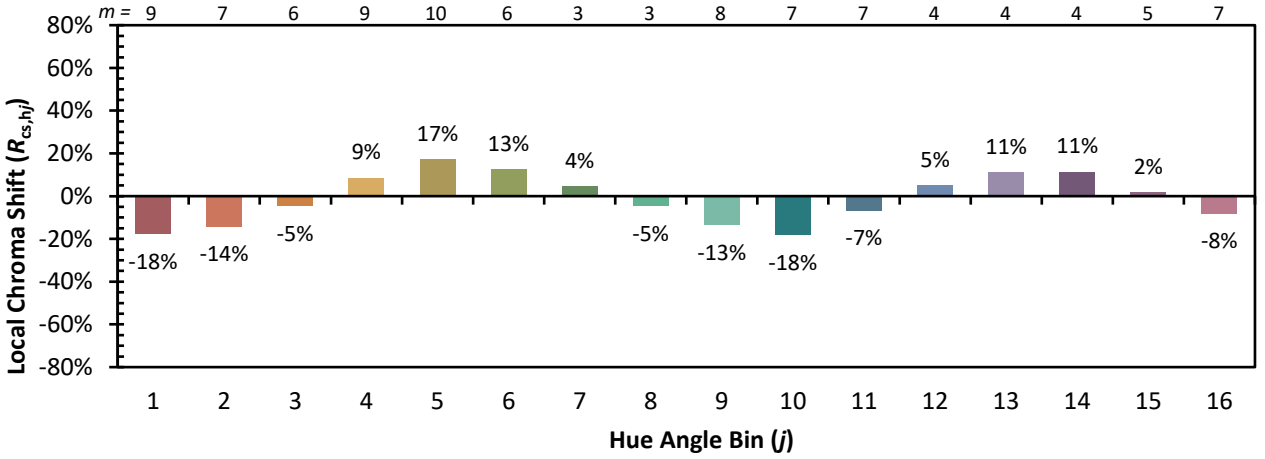
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

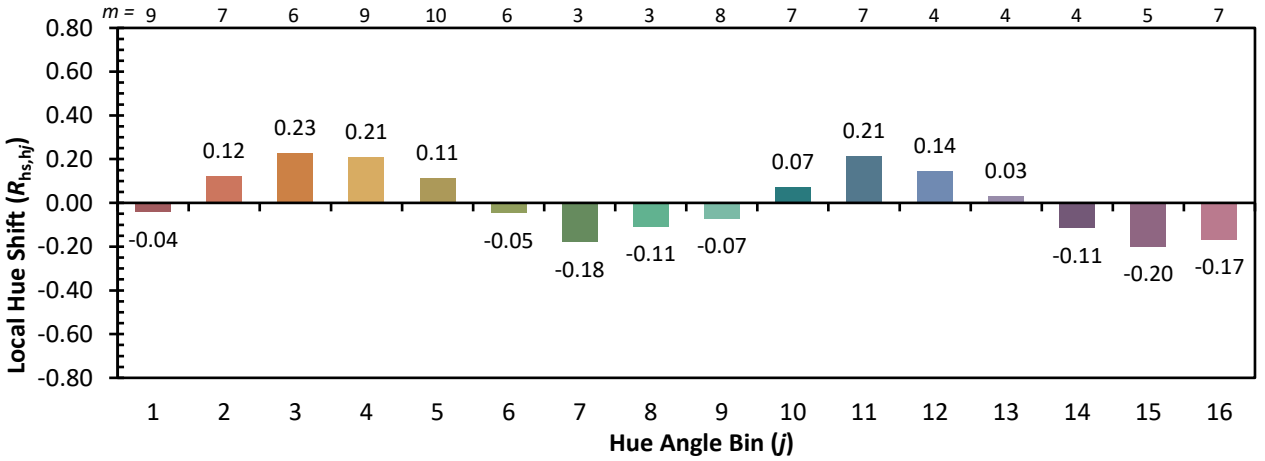


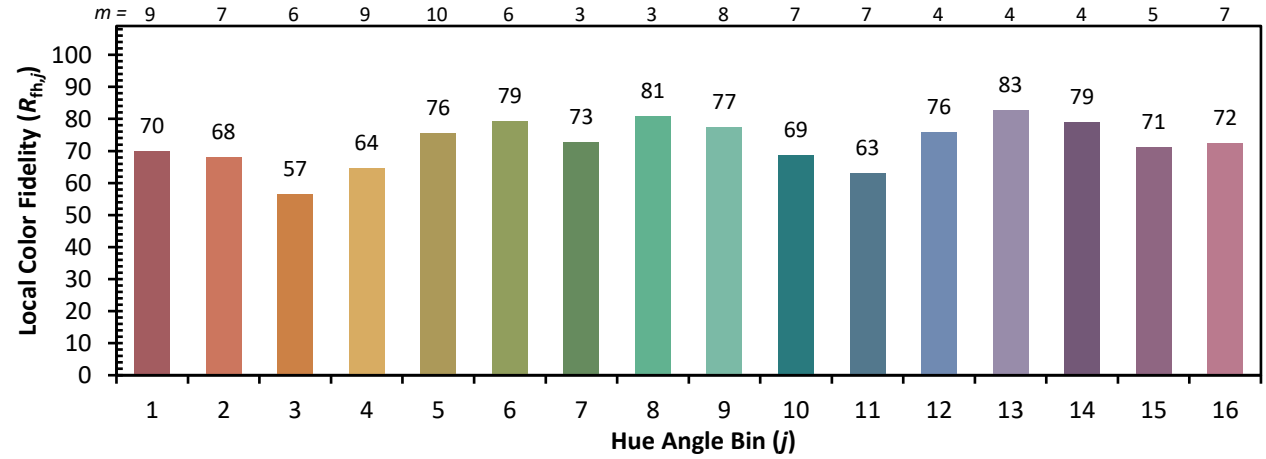
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Color Rendition by Hue-Angle Bin



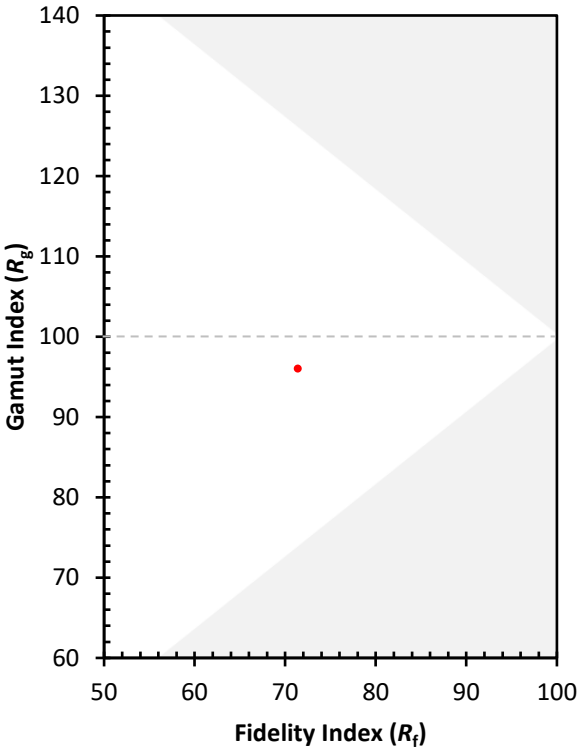


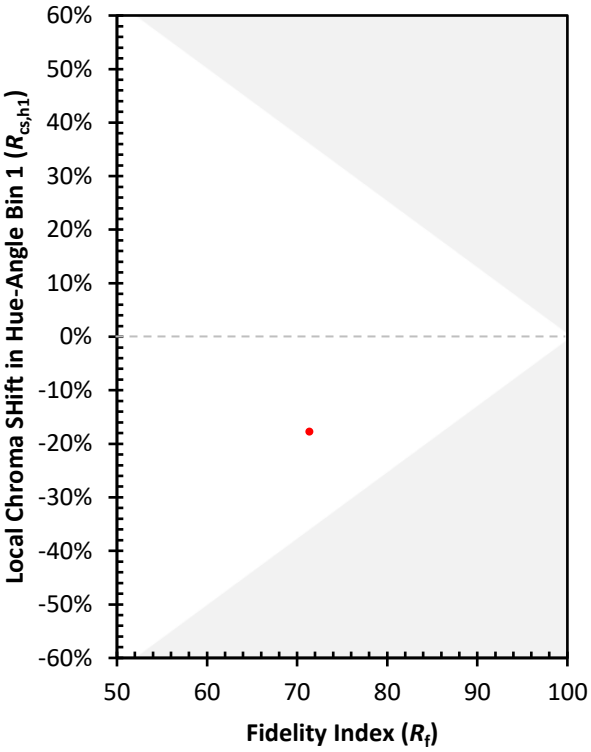


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Measure Comparisons





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