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: P1362690

Luminaire Tested: **GSS-SB3D-735-U-SL2**

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:	P1362690
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-735-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28053.4 lumens
Efficiency:	N/A
Efficacy:	128.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

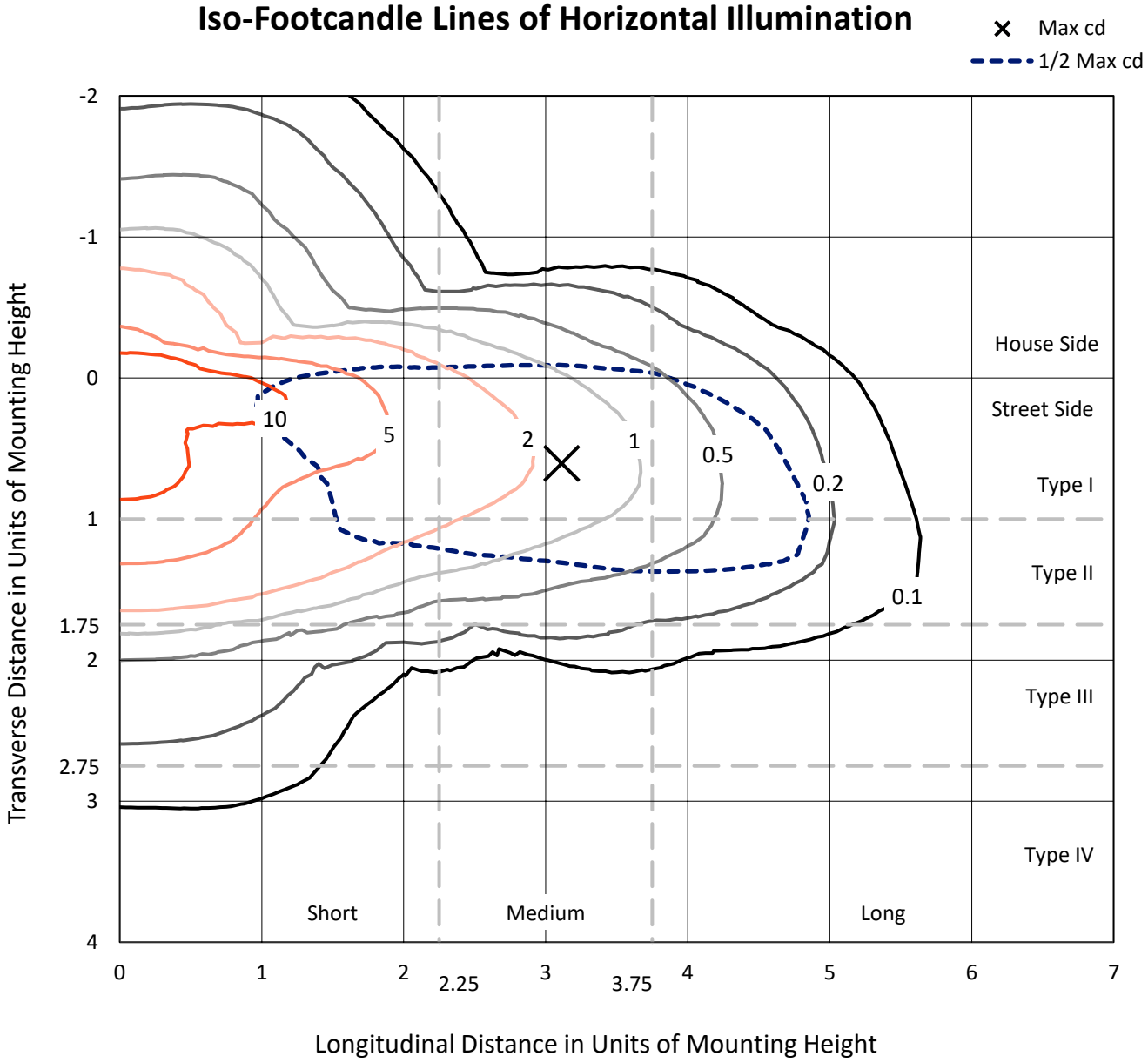
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362690
CATALOG NUMBER: GSS-SB3D-735-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



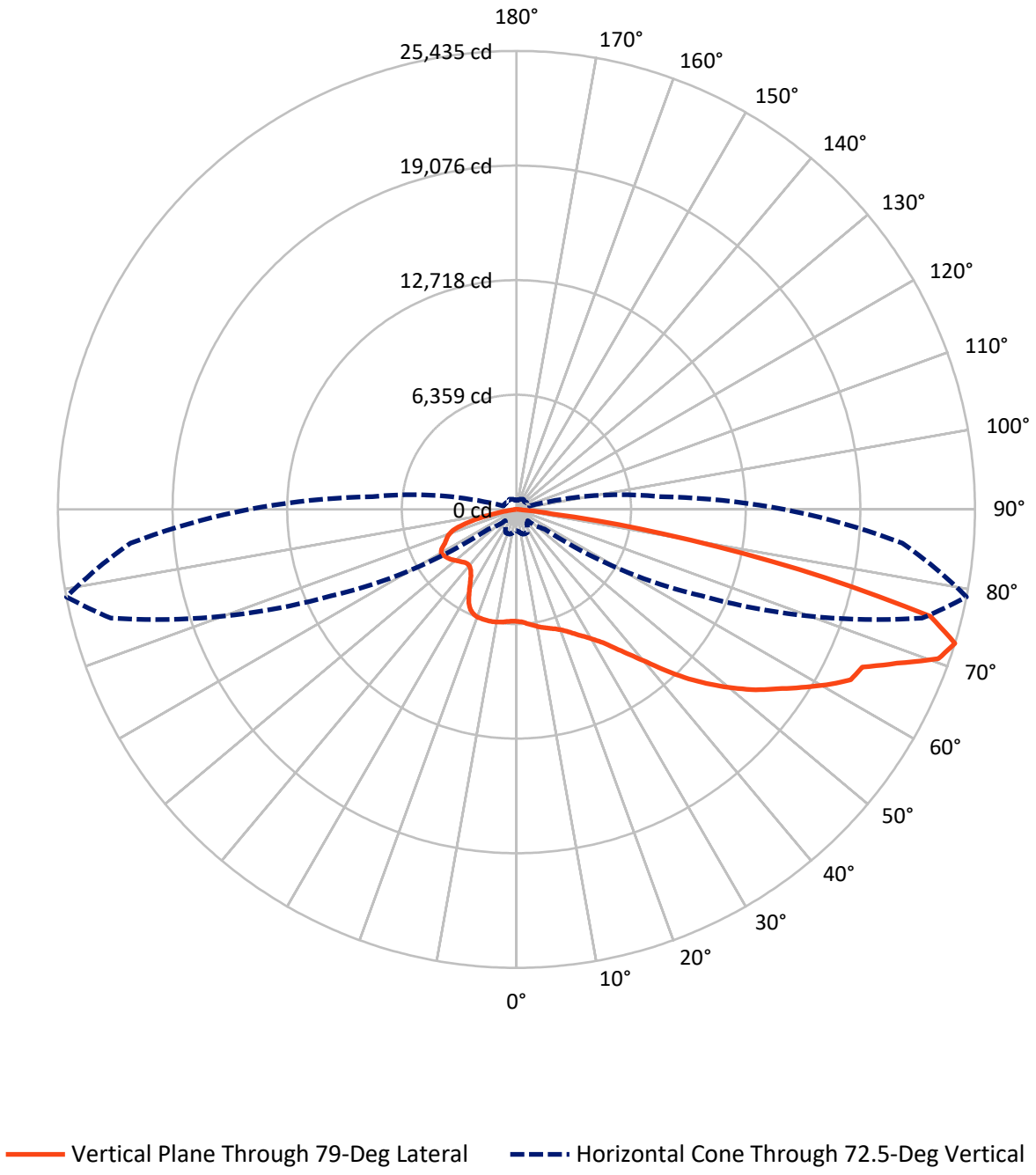
Based on 20 foot mounting height. Maximum calculated value = 15.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362690
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Luminous Intensity Polar Plot



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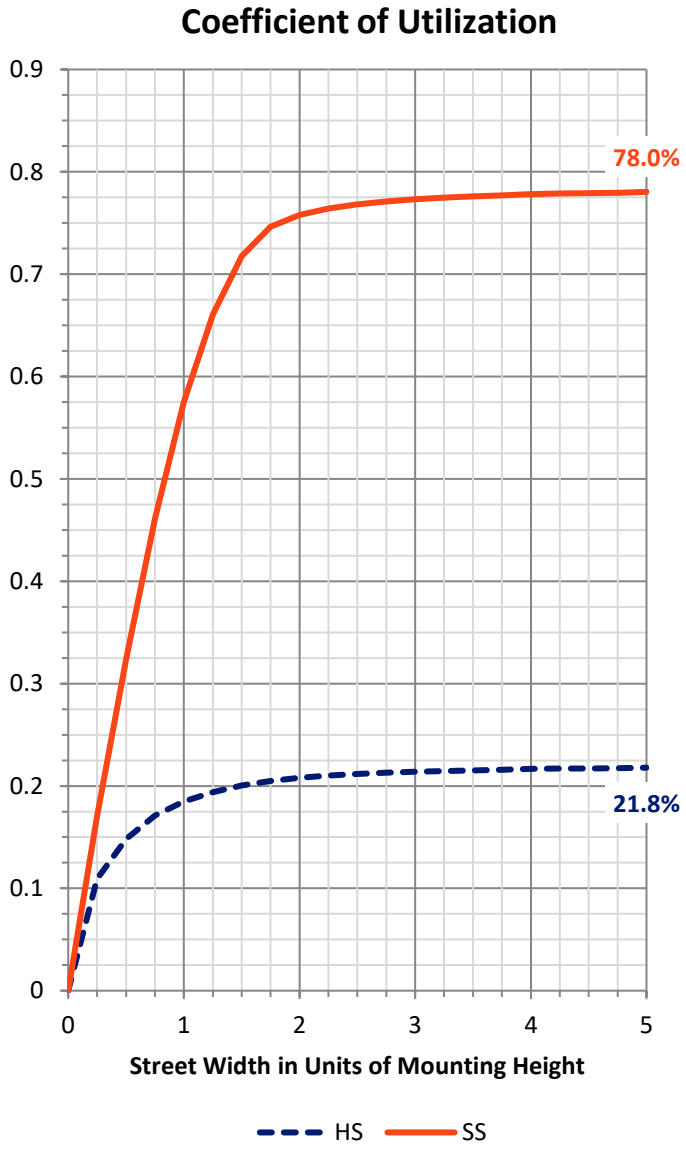
REPORT NUMBER: P1362690
CATALOG NUMBER: GSS-SB3D-735-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6162.4	0.0	6162.4
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	21891.0	0.0	21891.0
	% Fixture	78.0	0.0	78.0
Total	Lumens	28053.4	0.0	28053.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	576.7	2.1
10°-20°	1432.3	5.1
20°-30°	2255.1	8.0
30°-40°	3365.4	12.0
40°-50°	4785.1	17.1
50°-60°	6044.4	21.5
60°-70°	5657.7	20.2
70°-80°	3593.8	12.8
80°-90°	342.8	1.2
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°	28053.4	100.0
0°-180°	28053.4	100.0



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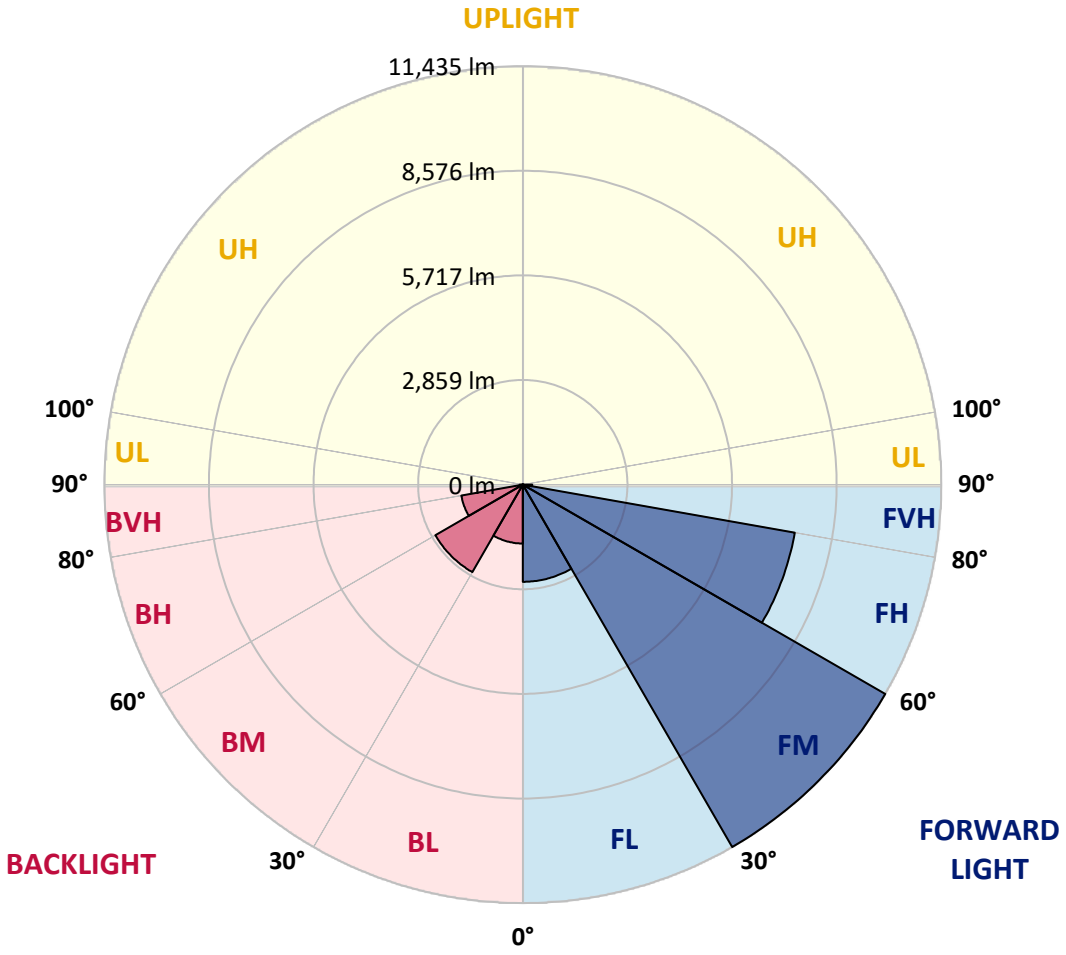
Scaled Data Report

REPORT NUMBER: P1362690
CATALOG NUMBER: GSS-SB3D-735-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2655.4	9.5			
FM	(30°-60°)	11434.6	40.8			
FH	(60°-80°)	7545.7	26.9			G4/12000
FVH	(80°-90°)	255.4	0.9			G3/500
BL	(0°-30°)	1608.8	5.7	B3/2500		
BM	(30°-60°)	2760.3	9.8	B3/5000		
BH	(60°-80°)	1705.9	6.1	B3/2500		G3/2500
BVH	(80°-90°)	87.5	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-G4
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	*6212.8*	6212.8
2.5°	6358.8	6365.4	6338.9	6338.9	6345.5	6319.0	6285.8	6279.1	6252.6	*6252.6*	6252.6
5°	6392.0	6392.0	6385.3	6418.5	6431.8	6451.7	6425.2	6405.2	6365.4	*6365.4*	6312.3
7.5°	6040.2	6026.9	6080.0	6232.7	6392.0	6478.3	6531.4	6531.4	6511.4	*6478.3*	6431.8
10°	5376.4	5396.3	5476.0	5681.8	5973.8	6365.4	6577.8	6664.1	6630.9	*6617.6*	6538.0
12.5°	5024.6	5018.0	5077.7	5230.4	5482.6	5960.5	6484.9	6757.0	6763.7	*6730.5*	6637.6
15°	4984.8	4964.9	4991.4	5044.5	5210.5	5595.5	6206.1	6790.2	6856.6	*6843.3*	6737.1
17.5°	5210.5	5203.8	5164.0	5150.7	5144.1	5356.5	5934.0	6763.7	6982.7	*6969.4*	6850.0
20°	5602.1	5568.9	5495.9	5429.5	5290.1	5310.0	5721.6	6730.5	7155.3	*7135.4*	7015.9
22.5°	6020.3	6033.5	5967.2	5807.9	5562.3	5449.4	5655.2	6684.0	7387.6	*7374.3*	7215.0
25°	6531.4	6518.1	6438.4	6259.2	5934.0	5688.4	5728.2	6670.7	7653.1	*7666.4*	7473.9
27.5°	7055.7	7042.5	6942.9	6717.2	6338.9	5980.4	5894.2	6723.8	7991.6	*7985.0*	7746.0
30°	7639.8	7646.5	7520.4	7215.0	6757.0	6345.5	6159.7	6863.2	8330.1	*8350.1*	8058.0
32.5°	8164.2	8197.4	8124.4	7839.0	7268.1	6723.8	6484.9	7088.9	8781.5	*8814.7*	8456.3
35°	8496.1	8516.0	8509.4	8376.6	7812.4	7155.3	6810.1	7374.3	9325.8	*9451.9*	8987.3
37.5°	8814.7	8861.1	8867.8	8768.2	8343.4	7666.4	7195.1	7772.6	10022.7	*10228.5*	9684.2
40°	9159.8	9146.6	9239.5	9120.0	8821.3	8210.7	7593.4	8223.9	10792.7	*11131.2*	10500.6
42.5°	9365.6	9398.8	9518.3	9491.7	9193.0	8715.1	8044.7	8728.4	11755.1	*12252.9*	11489.6
45°	9498.3	9531.5	9704.1	9730.7	9571.4	9060.3	8469.5	9212.9	12637.9	*13414.5*	12551.6
47.5°	9544.8	9564.7	9790.4	9896.6	9830.2	9279.3	8801.4	9763.9	13507.4	*14509.7*	13613.6
50°	9359.0	9432.0	9724.0	9963.0	10009.4	9392.1	9086.8	10348.0	14443.3	*15571.7*	14682.3
52.5°	9073.5	9113.4	9465.2	9976.3	10122.3	9578.0	9438.6	10965.3	15326.1	*16633.7*	15598.3
55°	8516.0	8595.6	9033.7	9757.2	10188.7	9823.6	9896.6	11662.2	16242.1	*17563.0*	16593.9
57.5°	6936.3	7075.6	7799.1	8821.3	10009.4	10308.1	10580.3	12525.1	17244.4	*18638.3*	17483.3
60°	4347.6	4533.5	5290.1	6942.9	8993.9	10593.5	11668.8	13646.8	18439.1	*19766.7*	18472.3
62.5°	2356.3	2349.7	2575.4	3551.1	6484.9	9850.1	12604.7	15591.6	19979.1	*20815.4*	19049.8
65°	2044.4	2044.4	2070.9	2064.3	2801.1	7268.1	11675.5	16753.2	21041.1	*21094.2*	18558.6
67.5°	1838.6	1838.6	1878.4	1778.9	1526.6	3252.4	8542.5	16062.9	22800.0	*22766.8*	19189.2
70°	1619.6	1626.2	1692.6	1632.8	1227.9	1320.9	4672.8	14629.2	24114.3	*24824.5*	20443.7
72.5°	*1188.1*	*1227.9*	*1420.4*	*1420.4*	*1008.9*	*889.4*	*1898.3*	*11343.6*	*23291.2*	*25435.1*	*21485.8*
75°	836.3	843.0	942.5	1015.5	796.5	670.4	922.6	7593.4	21366.3	*23729.3*	20556.5
77.5°	637.2	643.8	677.0	809.8	544.3	491.2	637.2	4148.5	15412.4	*16023.1*	13334.9
80°	424.8	418.2	464.6	570.8	385.0	331.9	411.5	1387.3	8648.7	*8250.5*	5568.9
82.5°	212.4	219.0	252.2	298.7	225.7	199.1	239.0	716.9	3391.8	*1971.4*	809.8
85°	59.7	73.0	86.3	119.5	92.9	86.3	112.8	252.2	431.4	*318.6*	219.0
87.5°	6.6	6.6	13.3	13.3	13.3	19.9	33.2	53.1	73.0	*73.0*	73.0
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: P1362690
CATALOG NUMBER: GSS-SB3D-735-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8	6212.8
2.5°	6239.3	6219.4	6192.8	6153.0	6153.0	6106.6	6080.0	6026.9	6046.8	6020.3	6007.0
5°	6299.0	6272.5	6212.8	6146.4	6080.0	5980.4	5900.8	5788.0	5774.7	5748.1	5708.3
7.5°	6405.2	6338.9	6265.9	6113.2	5987.1	5761.4	5582.2	5356.5	5230.4	5150.7	5157.4
10°	6511.4	6425.2	6272.5	6073.4	5801.2	5429.5	4964.9	4520.2	4181.7	3989.2	4029.0
12.5°	6584.5	6491.5	6285.8	5967.2	5462.7	4719.3	3856.4	3225.9	2980.3	2854.2	2854.2
15°	6657.5	6538.0	6265.9	5741.5	4825.5	3557.7	2874.1	2635.1	2568.7	2528.9	2515.6
17.5°	6750.4	6611.0	6206.1	5323.3	3803.3	2781.1	2542.2	2469.2	2469.2	2462.5	2449.3
20°	6863.2	6697.3	6133.1	4659.6	2920.5	2495.7	2429.3	2416.1	2429.3	2422.7	2416.1
22.5°	7035.8	6803.5	5947.3	3743.6	2509.0	2363.0	2356.3	2290.0	2303.2	2316.5	2309.9
25°	7254.9	6936.3	5595.5	2860.8	2303.2	2276.7	2210.3	2150.6	2143.9	2150.6	2150.6
27.5°	7460.6	7035.8	5024.6	2356.3	2157.2	2150.6	2090.8	2037.7	2037.7	2044.4	2044.4
30°	7686.3	7095.6	4148.5	2097.5	2070.9	2037.7	2017.8	1997.9	2004.5	2024.5	2024.5
32.5°	7985.0	7155.3	3292.2	1951.4	1984.6	1938.2	1951.4	1944.8	1958.1	1991.3	1997.9
35°	8350.1	7181.8	2635.1	1865.2	1865.2	1825.3	1832.0	1805.4	1805.4	1825.3	1838.6
37.5°	8834.6	7195.1	2216.9	1818.7	1772.2	1752.3	1739.0	1705.9	1659.4	1626.2	1632.8
40°	9359.0	7228.3	1991.3	1785.5	1732.4	1725.8	1699.2	1652.8	1520.0	1413.8	1407.2
42.5°	10055.9	7321.2	1878.4	1732.4	1732.4	1732.4	1692.6	1486.8	1380.6	1307.6	1301.0
45°	10759.5	7566.8	1818.7	1685.9	1725.8	1732.4	1553.2	1427.1	1340.8	1261.1	1241.2
47.5°	11542.7	7918.6	1792.1	1659.4	1679.3	1692.6	1460.3	1400.5	1301.0	1208.0	1188.1
50°	12319.3	8290.3	1765.6	1612.9	1612.9	1526.6	1440.4	1374.0	1274.4	1174.8	1161.6
52.5°	13142.4	8721.8	1739.0	1533.3	1526.6	1433.7	1420.4	1367.3	1261.1	1135.0	1108.5
55°	13859.2	9113.4	1692.6	1440.4	1433.7	1340.8	1407.2	1340.8	1181.5	1035.5	1008.9
57.5°	14542.9	9432.0	1632.8	1340.8	1354.1	1267.8	1354.1	1287.7	1108.5	962.4	949.2
60°	15193.4	9763.9	1553.2	1254.5	1254.5	1201.4	1287.7	1201.4	1035.5	889.4	869.5
62.5°	15385.9	9657.7	1420.4	1161.6	1154.9	1115.1	1201.4	1101.8	942.5	809.8	789.9
65°	14722.1	9113.4	1261.1	1068.6	1048.7	1015.5	1075.3	982.4	836.3	730.1	723.5
67.5°	14815.0	8901.0	1081.9	949.2	929.3	902.7	922.6	849.6	736.8	657.1	650.5
70°	14934.5	8668.7	916.0	836.3	789.9	743.4	789.9	730.1	650.5	584.1	577.5
72.5°	*14841.6*	*8024.8*	*756.7*	*703.6*	*670.4*	*617.3*	*677.0*	*630.6*	*564.2*	*511.1*	*497.8*
75°	13500.8	6451.7	617.3	577.5	537.6	504.5	544.3	531.0	477.9	471.3	424.8
77.5°	9080.2	4135.2	477.9	444.7	431.4	398.3	424.8	404.9	378.3	351.8	331.9
80°	3936.1	1851.9	345.2	312.0	298.7	278.8	305.3	298.7	285.4	265.5	258.9
82.5°	564.2	438.1	232.3	212.4	179.2	165.9	179.2	192.5	278.8	338.5	331.9
85°	159.3	132.8	112.8	99.6	79.7	66.4	73.0	119.5	159.3	99.6	86.3
87.5°	73.0	66.4	53.1	33.2	19.9	19.9	13.3	6.6	6.6	0.0	0.0
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

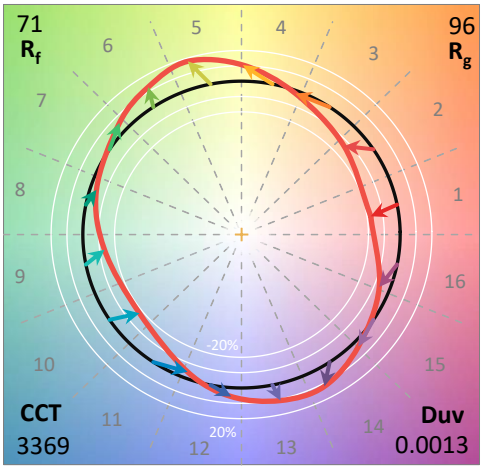
Test Information

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

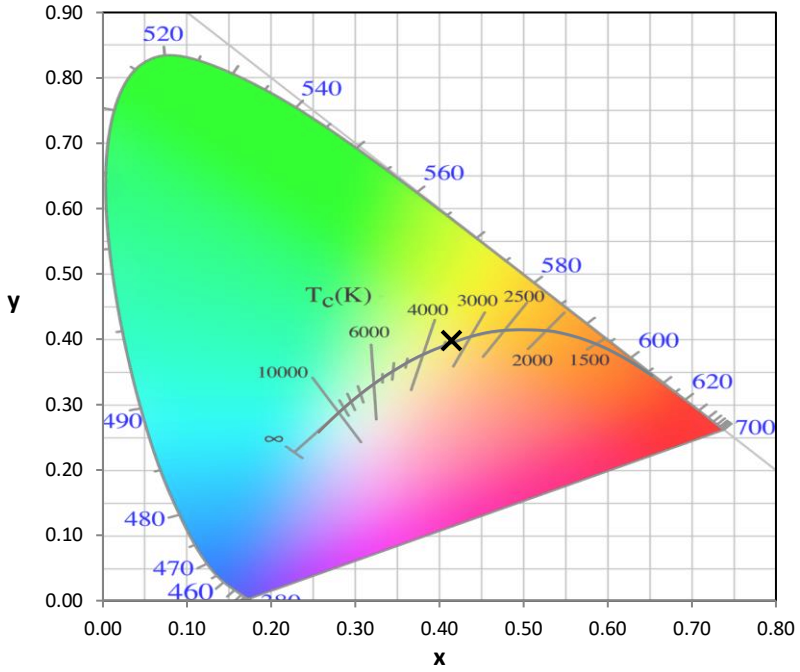
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

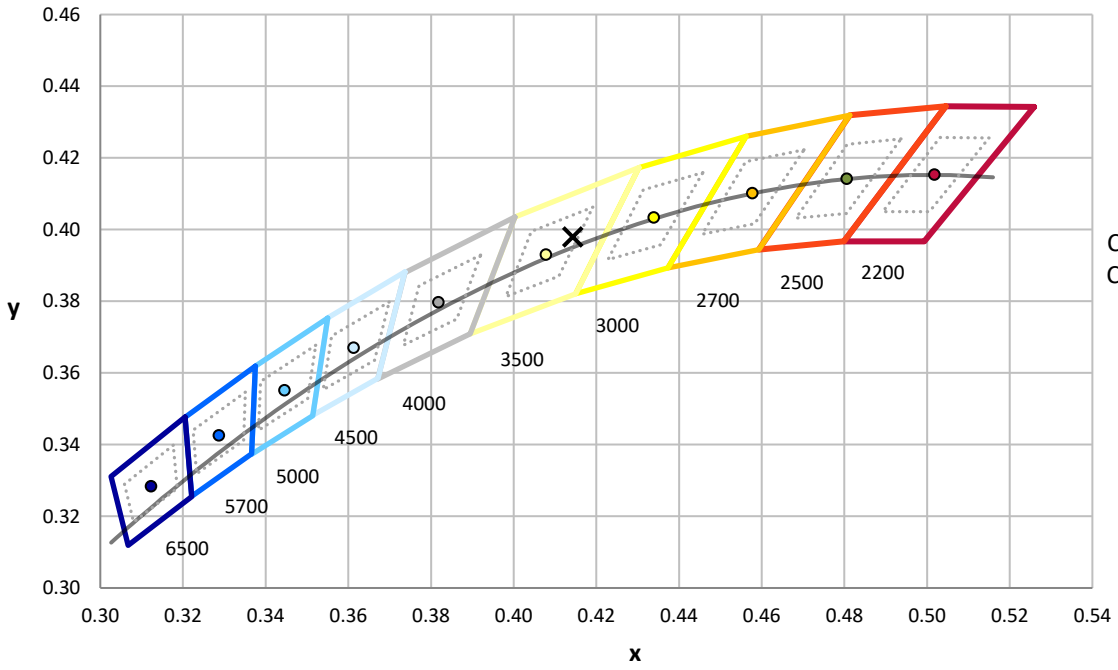
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

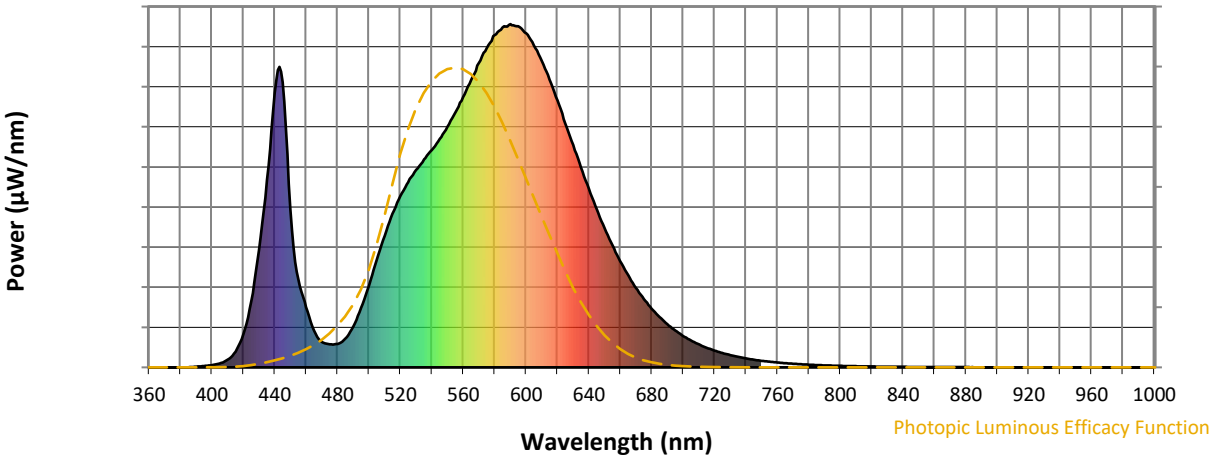


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

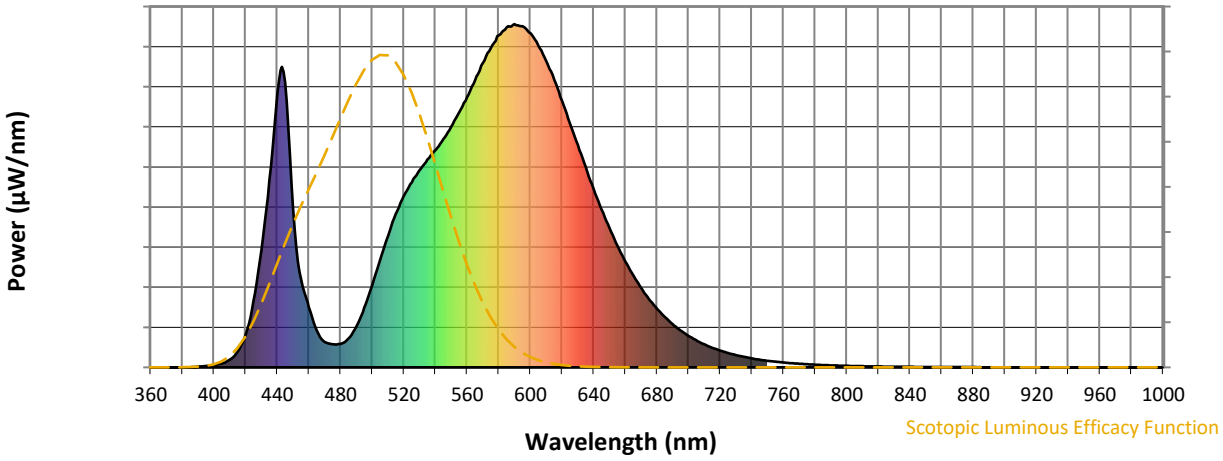


Photopic Lumens: NR

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

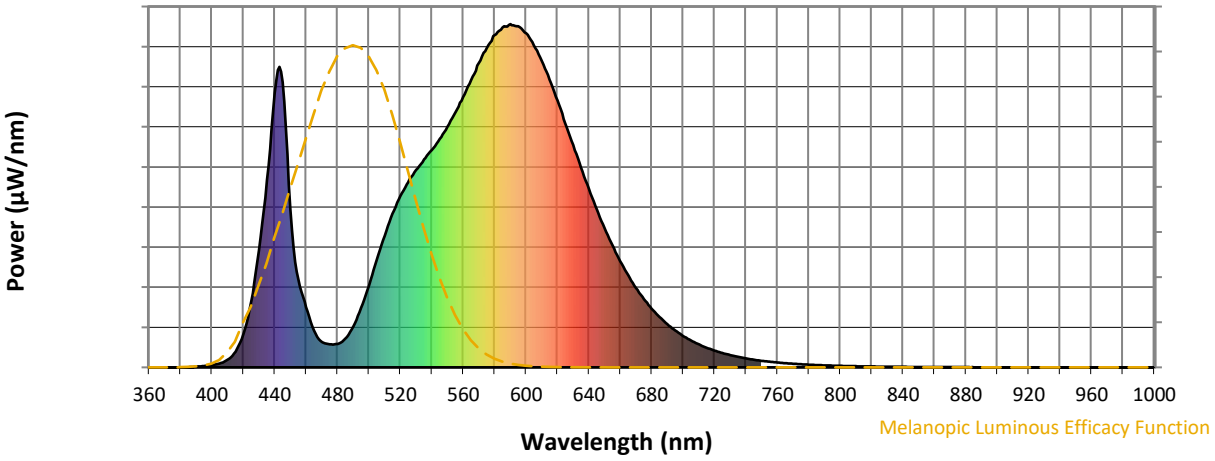


Scotopic Lumens: NR **S/P: 1.29**

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			

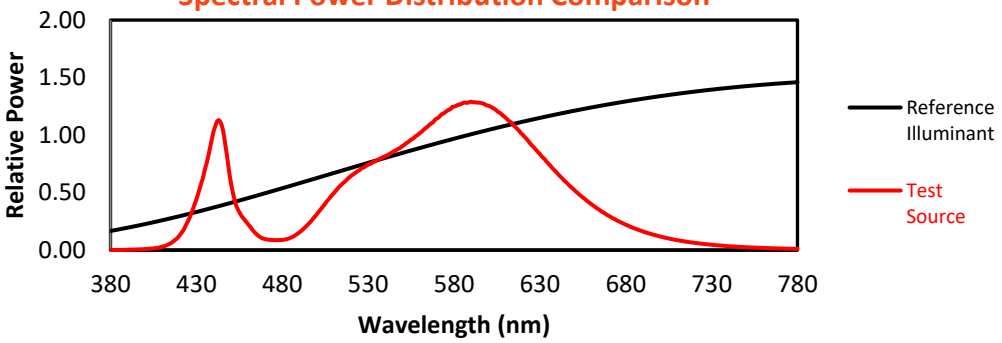
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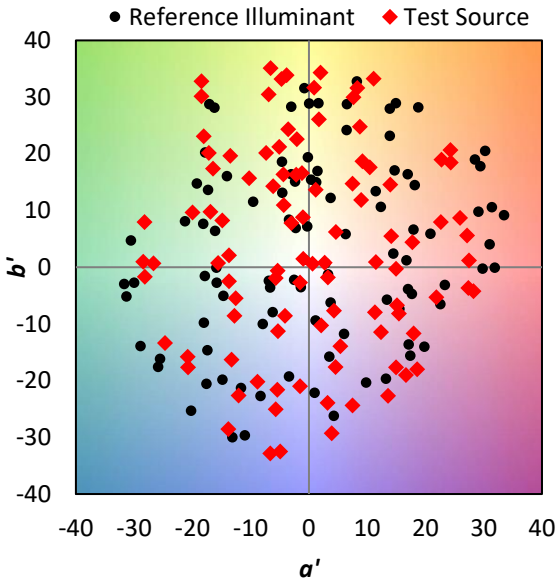
Summary

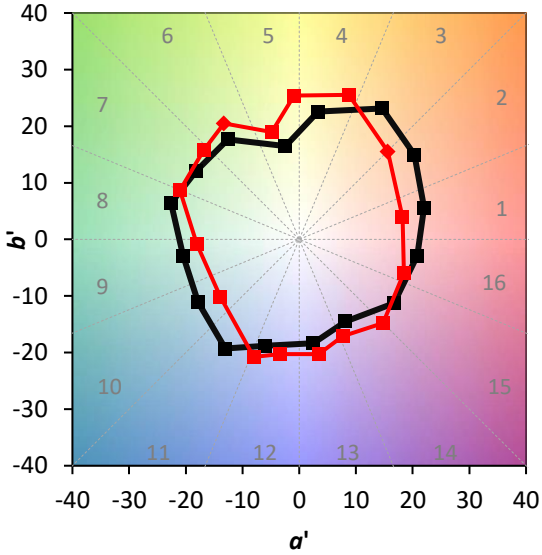
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

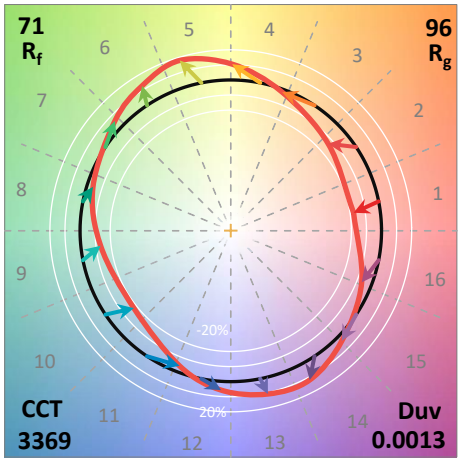
Spectral Power Distribution Comparison

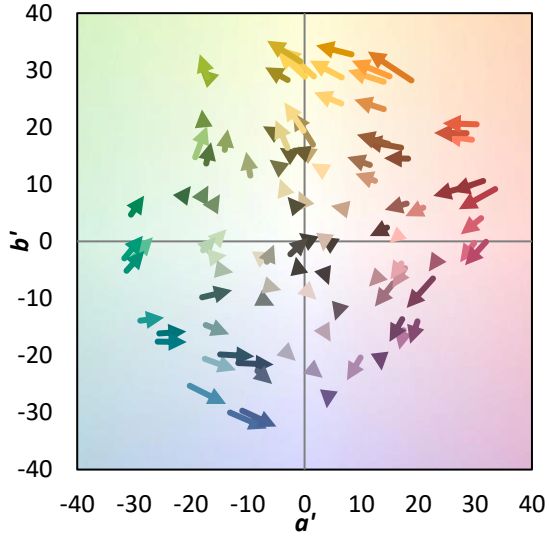


Color Vector Graphics







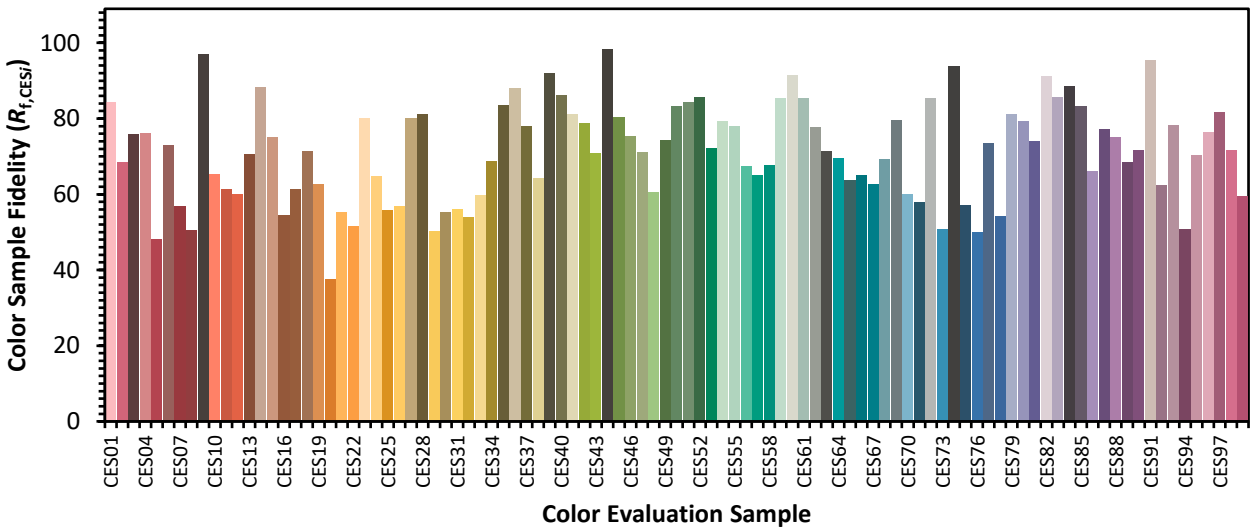


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Individual Sample Fidelity Index ($R_{f,i}$)

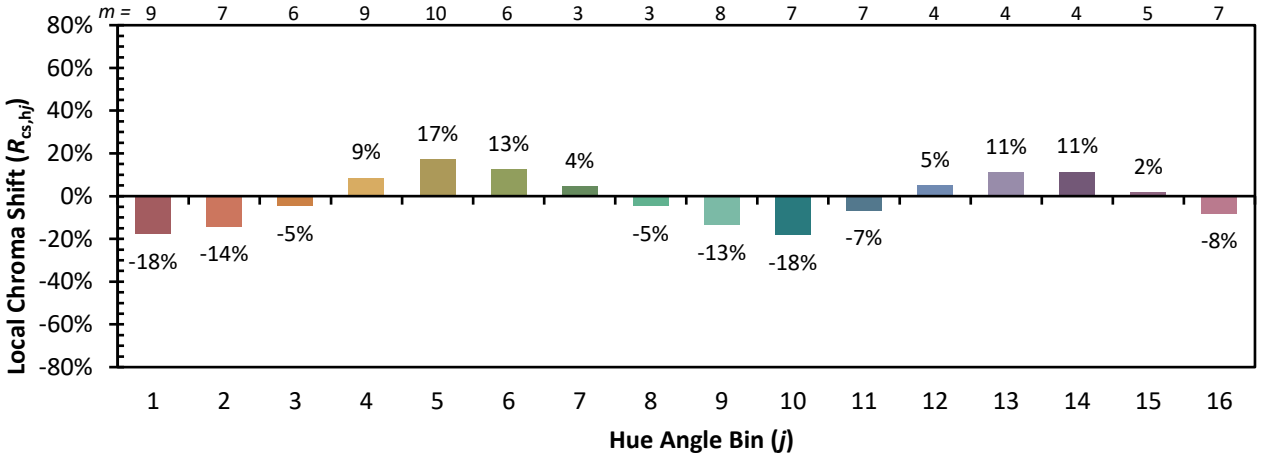
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

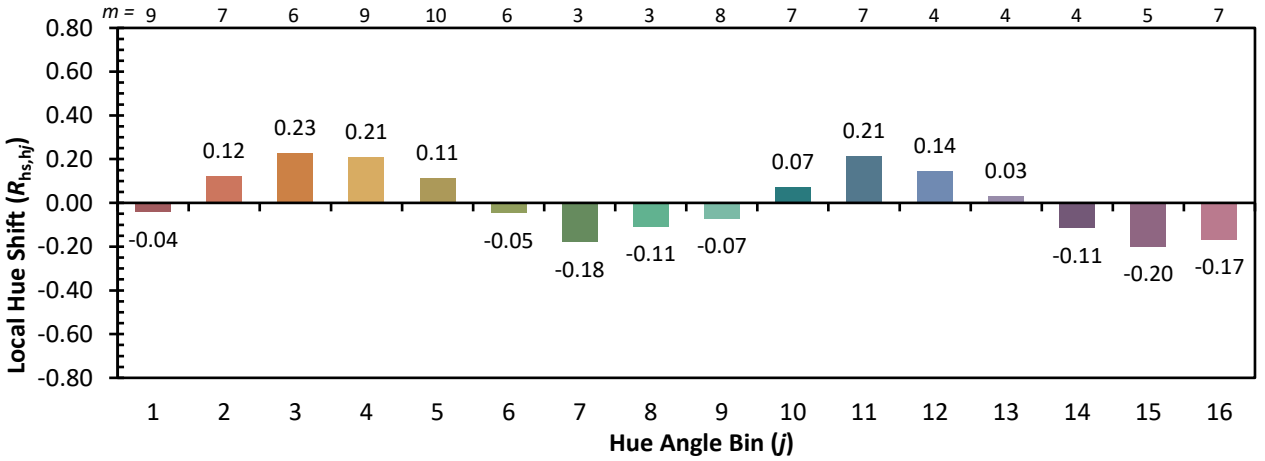


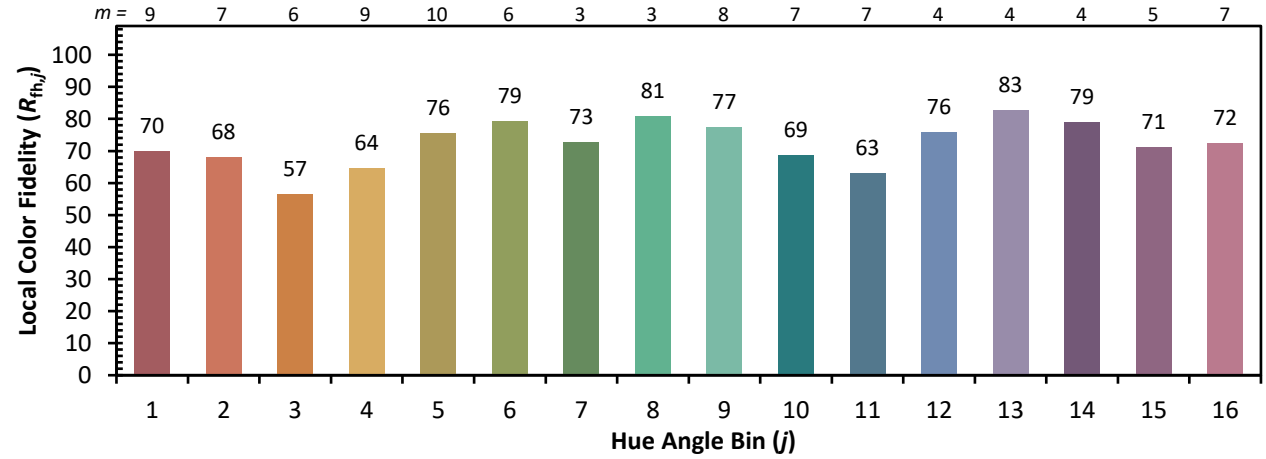
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Color Rendition by Hue-Angle Bin



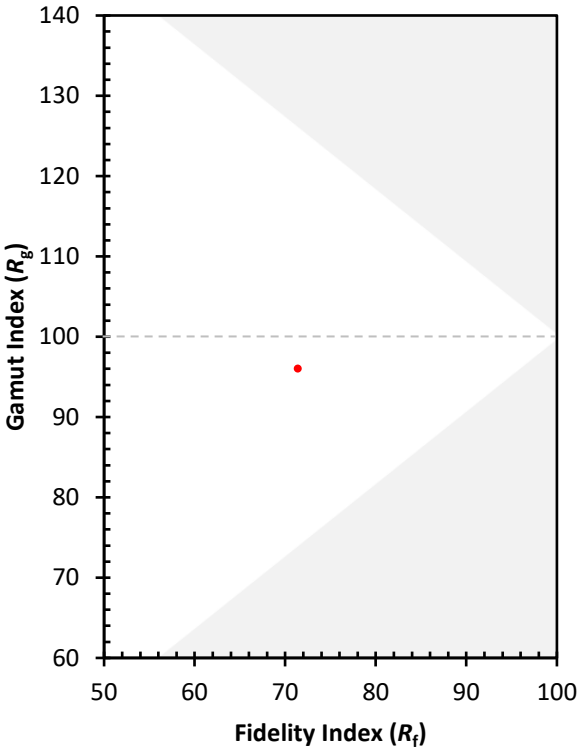


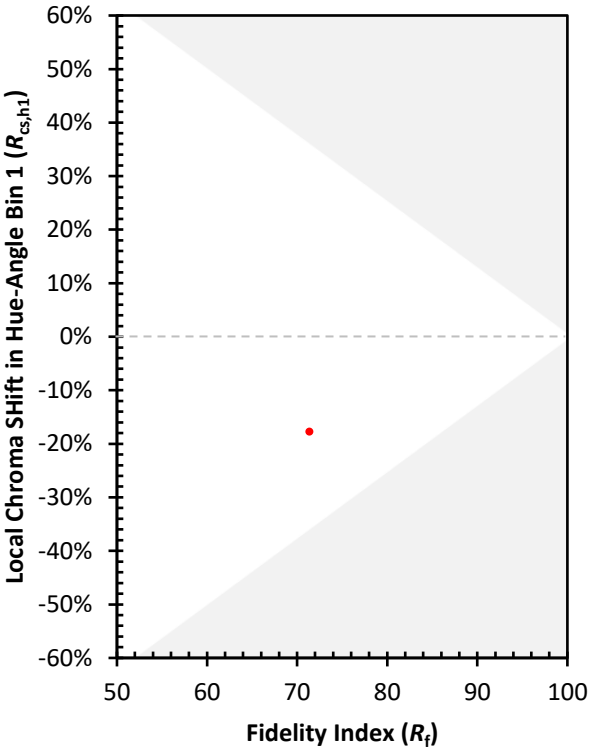


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Measure Comparisons





(END OF REPORT)