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: P1501040

Luminaire Tested: GSS-SB1D-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:	P1501040
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-735-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 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:	9496.1 lumens
Efficiency:	N/A
Efficacy:	124.9 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

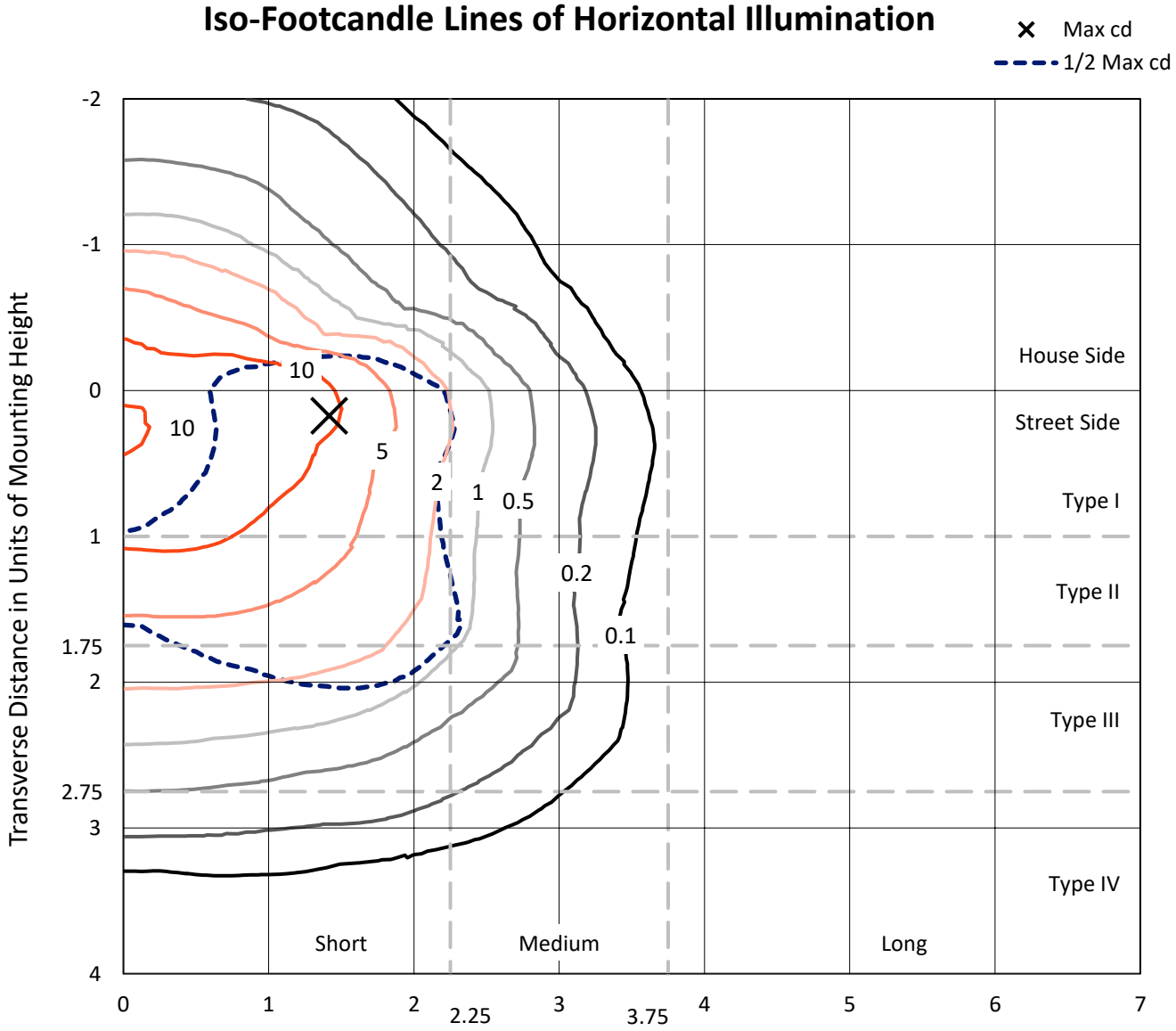
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501040
CATALOG NUMBER: GSS-SB1D-735-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



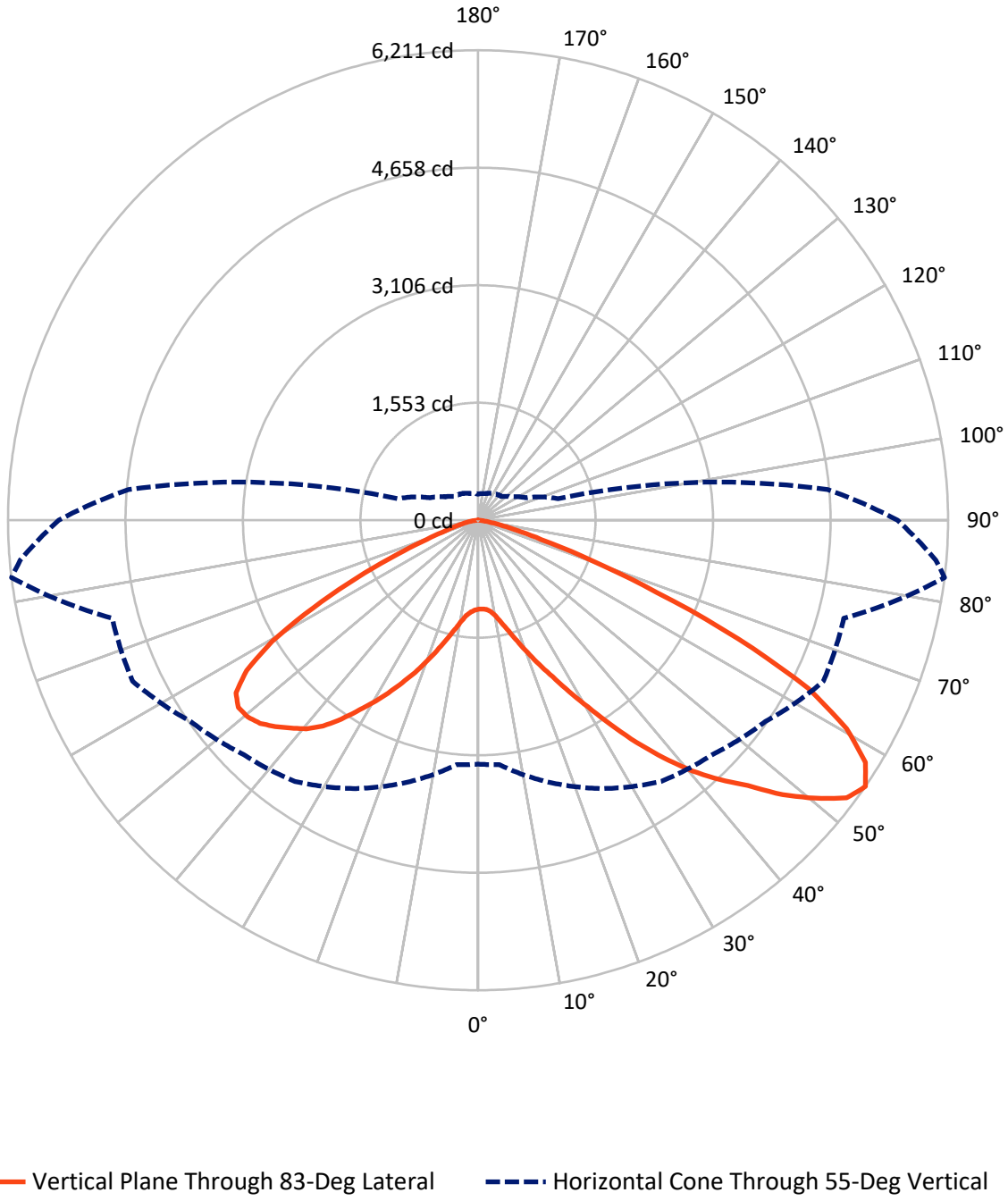
Based on 10 foot mounting height. Maximum calculated value = 19.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1501040
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Luminous Intensity Polar Plot



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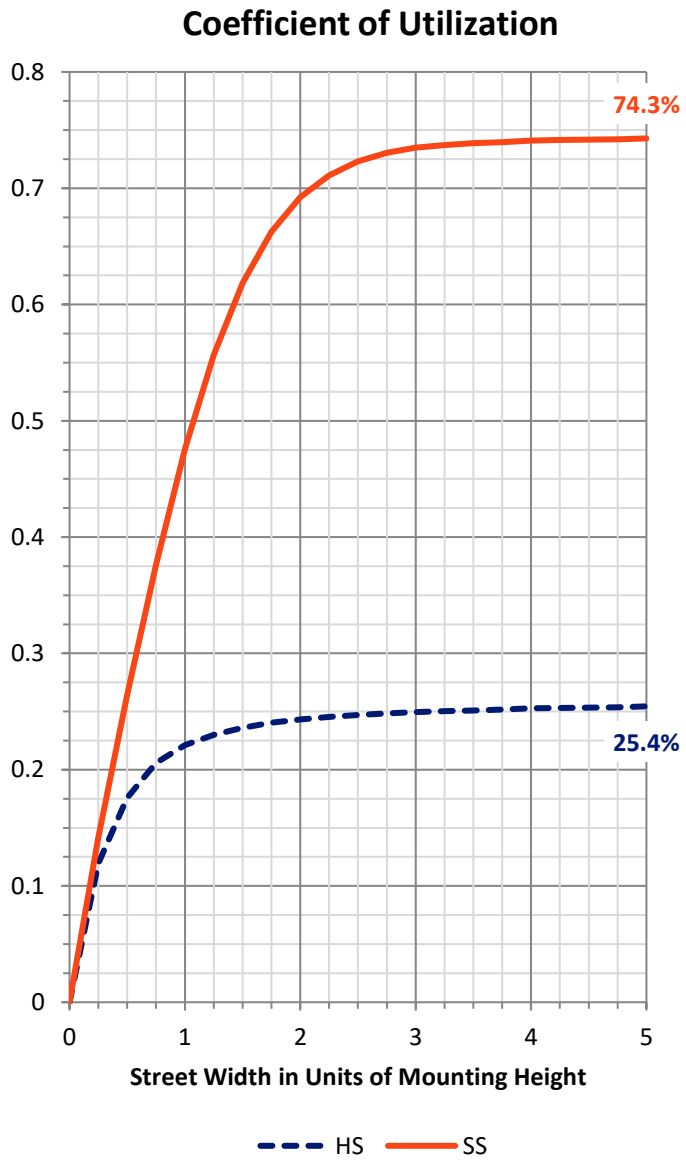
REPORT NUMBER: P1501040
CATALOG NUMBER: GSS-SB1D-735-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2436.9	0.0	2436.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	7059.2	0.0	7059.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	9496.1	0.0	9496.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.6	1.2
10°-20°	370.0	3.9
20°-30°	740.8	7.8
30°-40°	1317.9	13.9
40°-50°	1986.0	20.9
50°-60°	2420.1	25.5
60°-70°	1957.0	20.6
70°-80°	536.0	5.6
80°-90°	54.6	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°	9496.1	100.0
0°-180°	9496.1	100.0



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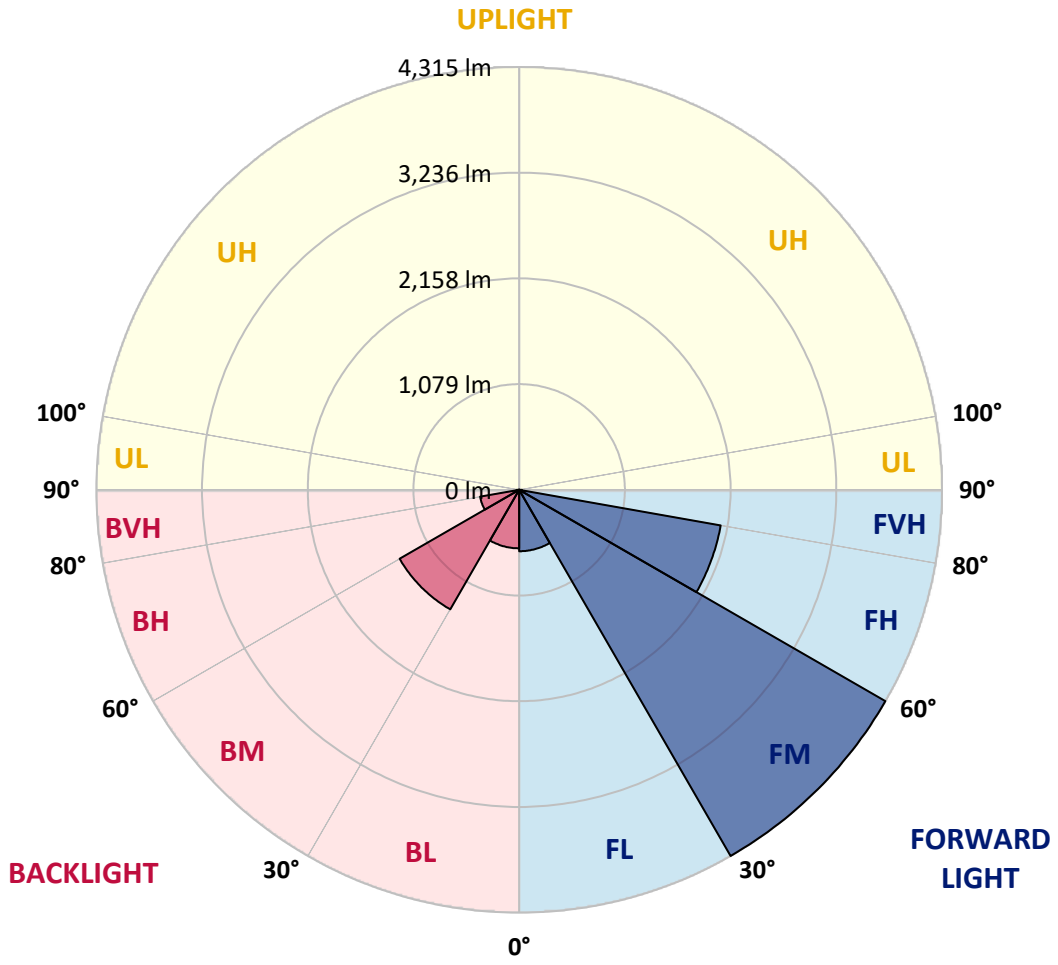
Scaled Data Report

REPORT NUMBER: P1501040
CATALOG NUMBER: GSS-SB1D-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	627.0	6.6			
FM	(30°-60°)	4315.3	45.4			
FH	(60°-80°)	2088.4	22.0			G2/5000
FVH	(80°-90°)	28.4	0.3			G1/100
BL	(0°-30°)	597.3	6.3	B2/1000		
BM	(30°-60°)	1408.8	14.8	B2/2500		
BH	(60°-80°)	404.6	4.3	B1/500		G1/500
BVH	(80°-90°)	26.2	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5
2.5°	1141.7	1139.6	1137.5	1135.4	1139.6	1146.0	1152.3	1156.5	1167.1	1175.5	1171.3
5°	1051.0	1046.8	1051.0	1067.9	1082.7	1108.0	1133.3	1150.2	1173.4	1184.0	1188.2
7.5°	970.8	966.6	970.8	991.9	1017.2	1057.3	1110.1	1152.3	1194.5	1219.8	1224.1
10°	970.8	972.9	972.9	981.4	994.0	1034.1	1097.4	1177.6	1251.5	1287.4	1295.8
12.5°	1002.5	1002.5	1002.5	1013.0	1021.5	1053.1	1124.9	1224.1	1342.2	1395.0	1401.3
15°	1044.7	1042.6	1048.9	1055.2	1070.0	1101.6	1173.4	1291.6	1441.4	1521.6	1530.1
17.5°	1103.8	1099.5	1105.9	1120.6	1141.7	1177.6	1249.4	1384.4	1578.6	1679.9	1692.6
20°	1169.2	1167.1	1179.7	1203.0	1232.5	1276.8	1359.1	1496.3	1734.8	1863.5	1886.7
22.5°	1247.3	1243.0	1266.3	1308.5	1348.6	1399.2	1498.4	1641.9	1914.2	2068.2	2091.4
25°	1335.9	1335.9	1367.6	1418.2	1479.4	1570.2	1669.4	1827.6	2125.2	2289.8	2325.7
27.5°	1481.5	1492.1	1504.7	1557.5	1644.0	1766.4	1872.0	2051.3	2355.3	2562.1	2574.7
30°	1717.9	1713.7	1734.8	1770.7	1842.4	1971.2	2129.4	2321.5	2646.5	2863.9	2895.5
32.5°	1931.1	1937.4	1966.9	2034.5	2121.0	2230.7	2420.7	2657.0	2963.1	3214.2	3229.0
35°	2146.3	2150.5	2207.5	2308.8	2437.6	2560.0	2766.8	2998.9	3307.1	3604.6	3644.7
37.5°	2448.1	2443.9	2500.9	2587.4	2760.5	2950.4	3117.1	3338.7	3636.3	3984.5	4030.9
40°	2673.9	2697.1	2804.8	2914.5	3077.0	3273.3	3414.7	3623.6	3906.4	4355.9	4398.2
42.5°	2906.1	2925.1	3068.6	3233.2	3404.1	3537.1	3646.8	3841.0	4121.7	4685.2	4708.4
45°	3098.1	3123.4	3288.1	3497.0	3674.3	3809.3	3847.3	4028.8	4341.2	5001.7	5037.6
47.5°	3220.5	3248.0	3442.1	3686.9	3868.4	4011.9	3999.3	4254.6	4575.4	5421.7	5409.1
50°	3304.9	3321.8	3532.9	3794.6	4030.9	4125.9	4180.8	4510.0	4816.0	5774.2	5727.7
52.5°	3366.2	3393.6	3585.6	3872.7	4121.7	4246.2	4393.9	4805.5	4982.7	6097.1	5993.6
55°	3222.6	3243.7	3581.4	3912.8	4214.5	4379.2	4636.6	5035.5	5003.9	6211.0	6071.7
57.5°	3074.9	3091.8	3404.1	3902.2	4315.8	4543.8	4913.1	5065.1	4816.0	6035.9	5860.7
60°	2889.2	2901.9	3214.2	3790.3	4318.0	4672.5	5054.5	4849.8	4467.8	5594.8	5428.0
62.5°	2547.3	2547.3	2891.3	3488.6	4212.4	4737.9	5016.5	4442.5	4001.4	4900.4	4670.4
65°	2209.6	2194.9	2427.0	2950.4	3931.7	4721.1	4731.6	3927.5	3277.5	3779.8	3600.4
67.5°	1842.4	1844.5	1981.7	2395.3	3184.7	4368.6	4130.1	3034.8	2283.5	2545.2	2452.3
70°	1247.3	1278.9	1418.2	1739.0	2401.7	3096.0	3288.1	2055.6	1424.5	1580.7	1504.7
72.5°	474.8	481.2	643.7	911.7	1517.4	1861.4	2294.0	1150.2	833.6	871.6	875.8
75°	200.5	208.9	274.4	384.1	673.2	1015.1	1207.2	582.5	506.5	521.3	517.1
77.5°	135.1	139.3	166.7	206.8	303.9	407.3	504.4	329.2	310.2	291.2	282.8
80°	101.3	101.3	120.3	139.3	170.9	208.9	219.5	166.7	185.7	154.1	149.8
82.5°	65.4	69.6	76.0	82.3	97.1	103.4	88.6	90.7	107.6	80.2	76.0
85°	31.7	33.8	35.9	38.0	38.0	35.9	31.7	40.1	54.9	33.8	31.7
87.5°	4.2	4.2	4.2	4.2	4.2	4.2	2.1	2.1	2.1	2.1	2.1
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: P1501040
CATALOG NUMBER: GSS-SB1D-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5	1175.5
2.5°	1177.6	1186.1	1192.4	1196.6	1207.2	1205.1	1211.4	1215.6	1219.8	1226.2	1217.7
5°	1198.7	1213.5	1230.4	1243.0	1255.7	1262.0	1264.2	1268.4	1270.5	1274.7	1272.6
7.5°	1245.2	1262.0	1287.4	1300.0	1310.6	1310.6	1304.3	1302.1	1295.8	1300.0	1300.0
10°	1323.2	1348.6	1376.0	1378.1	1365.5	1350.7	1327.5	1314.8	1297.9	1293.7	1289.5
12.5°	1437.2	1471.0	1492.1	1477.3	1433.0	1378.1	1316.9	1259.9	1215.6	1196.6	1192.4
15°	1565.9	1608.2	1612.4	1570.2	1490.0	1357.0	1228.3	1165.0	1141.7	1141.7	1139.6
17.5°	1743.2	1772.8	1755.9	1654.6	1475.2	1257.8	1165.0	1154.4	1160.7	1169.2	1169.2
20°	1928.9	1962.7	1893.1	1713.7	1384.4	1198.7	1171.3	1179.7	1194.5	1203.0	1200.8
22.5°	2150.5	2167.4	2032.4	1715.8	1287.4	1184.0	1184.0	1194.5	1205.1	1217.7	1217.7
25°	2378.5	2372.1	2161.1	1637.7	1232.5	1179.7	1175.5	1184.0	1188.2	1194.5	1192.4
27.5°	2633.8	2600.1	2260.3	1513.2	1215.6	1167.1	1146.0	1137.5	1141.7	1148.1	1150.2
30°	2927.2	2847.0	2340.5	1435.1	1209.3	1137.5	1086.9	1063.7	1059.4	1067.9	1067.9
32.5°	3267.0	3093.9	2389.0	1424.5	1203.0	1084.8	1017.2	972.9	964.5	968.7	979.2
35°	3615.2	3391.5	2376.4	1452.0	1205.1	1042.6	943.4	884.3	875.8	880.1	890.6
37.5°	3980.3	3674.3	2327.8	1494.2	1188.2	985.6	875.8	804.1	791.4	799.9	804.1
40°	4263.1	3912.8	2207.5	1511.1	1158.6	913.8	797.7	736.5	702.8	700.7	711.2
42.5°	4524.8	4100.6	2076.7	1483.6	1097.4	837.8	717.5	656.3	603.6	563.5	563.5
45°	4786.5	4290.5	1943.7	1405.6	996.1	757.6	633.1	550.8	489.6	460.1	462.2
47.5°	5048.2	4474.1	1785.4	1287.4	894.8	673.2	542.4	477.0	434.8	411.5	411.5
50°	5290.9	4607.1	1582.8	1099.5	778.8	588.8	479.1	441.1	409.4	388.3	384.1
52.5°	5504.0	4695.7	1308.5	871.6	652.1	493.8	445.3	415.8	392.5	369.3	363.0
55°	*5542.0*	*4636.6*	*1095.3*	*700.7*	*538.2*	*443.2*	*420.0*	*394.7*	*363.0*	*352.4*	*346.1*
57.5°	5307.8	4324.3	924.4	590.9	460.1	407.3	398.9	369.3	344.0	333.4	327.1
60°	4908.9	3756.6	764.0	506.5	409.4	373.5	384.1	354.6	314.5	308.1	301.8
62.5°	4191.3	2931.4	609.9	426.3	371.4	348.2	358.8	316.6	282.8	274.4	272.2
65°	3258.5	2097.8	512.8	375.7	341.9	322.9	318.7	280.7	255.4	249.0	249.0
67.5°	2275.1	1333.8	428.4	344.0	303.9	291.2	289.1	263.8	246.9	240.6	240.6
70°	1392.9	808.3	360.9	314.5	268.0	244.8	259.6	255.4	230.0	223.7	221.6
72.5°	723.9	483.3	316.6	289.1	225.8	208.9	232.1	234.3	213.2	221.6	219.5
75°	420.0	335.6	276.5	255.4	179.4	175.2	202.6	223.7	206.8	213.2	208.9
77.5°	240.6	215.3	213.2	208.9	141.4	143.5	181.5	200.5	177.3	183.6	168.8
80°	133.0	139.3	147.7	130.8	99.2	111.9	145.6	160.4	135.1	133.0	122.4
82.5°	69.6	86.5	99.2	84.4	57.0	67.5	99.2	99.2	86.5	82.3	80.2
85°	31.7	35.9	46.4	42.2	21.1	25.3	46.4	50.7	44.3	40.1	38.0
87.5°	2.1	2.1	2.1	2.1	2.1	2.1	4.2	6.3	2.1	2.1	2.1
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

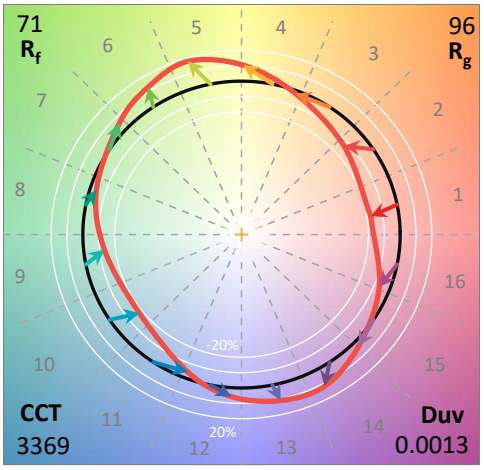
Test Information

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

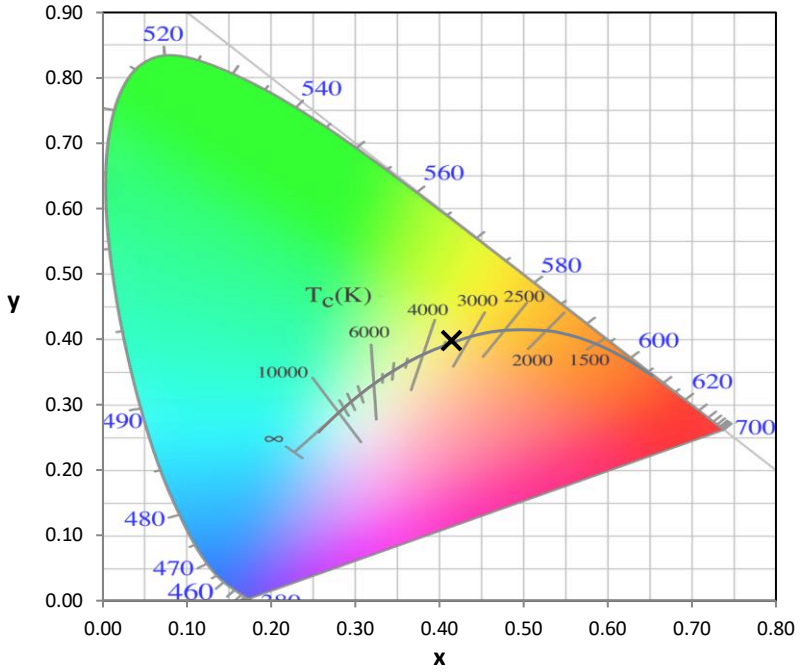
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

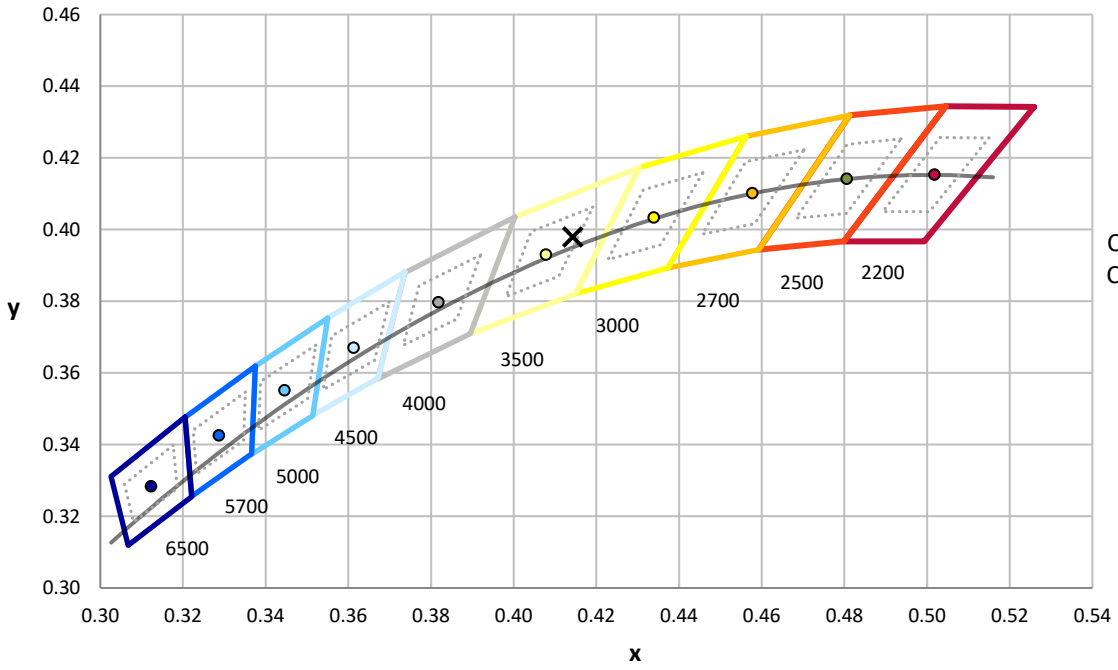
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

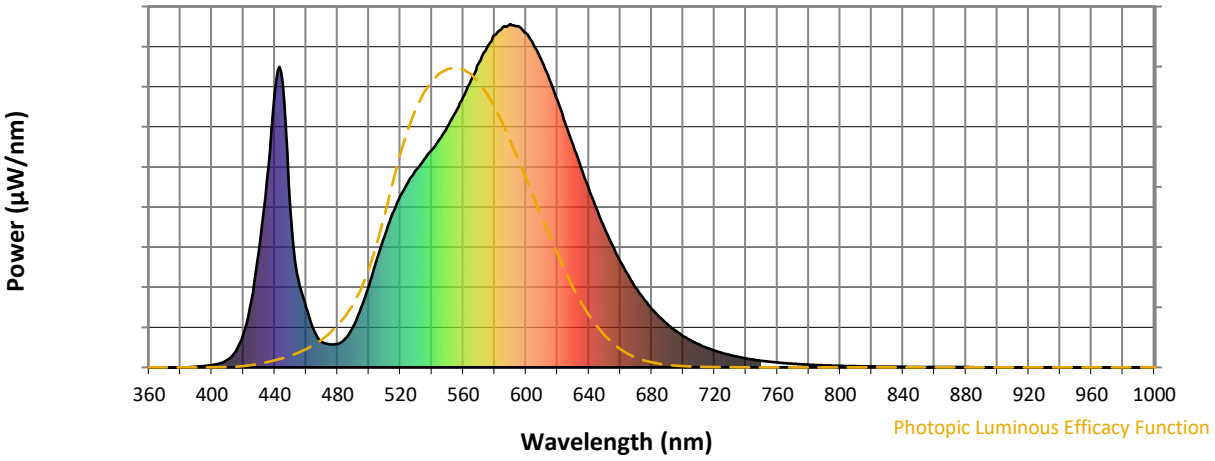


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

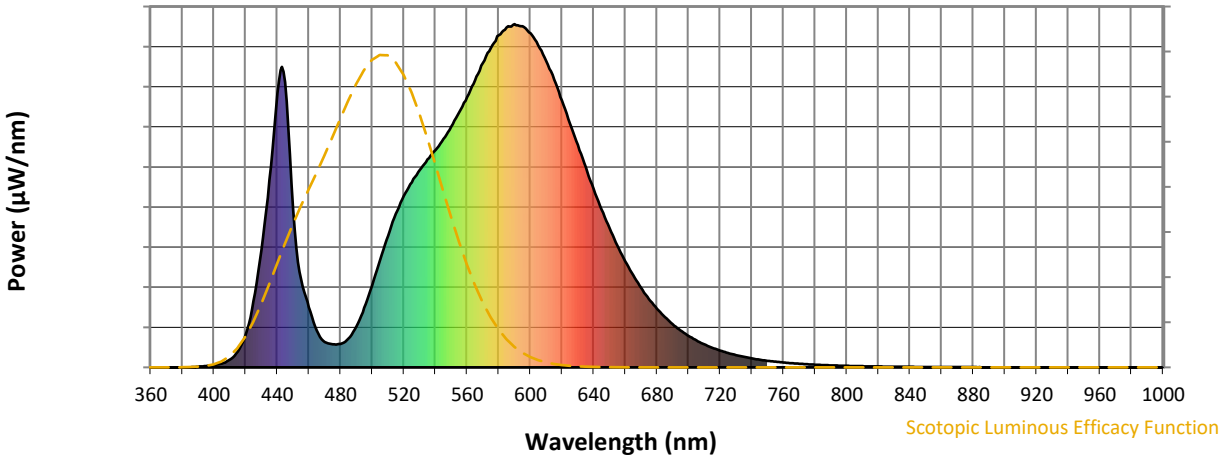


Photopic Lumens: NR

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

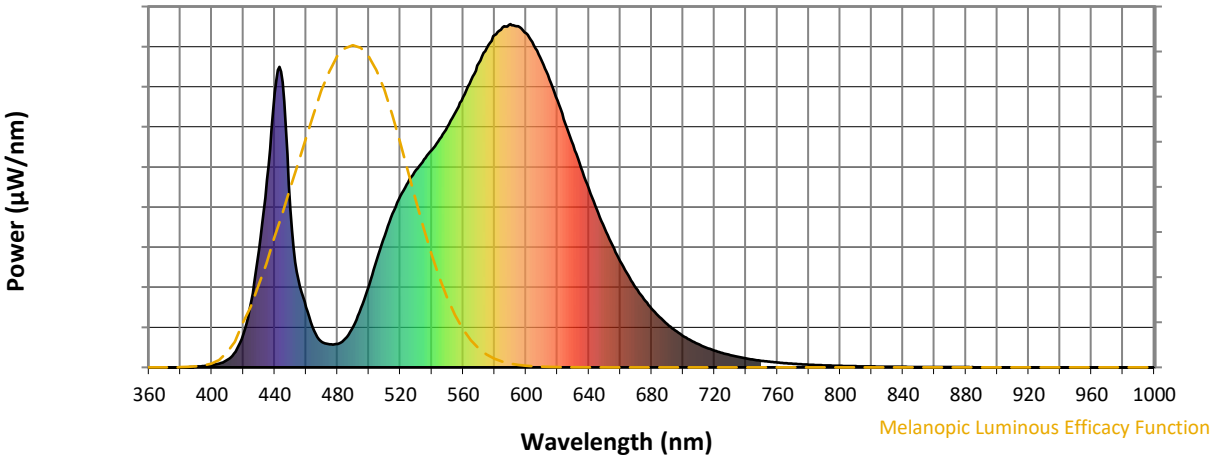


Scotopic Lumens: NR **S/P: 1.29**

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			

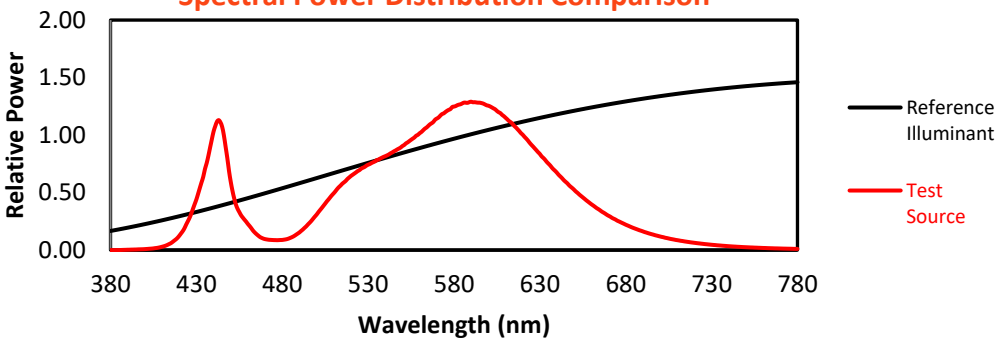
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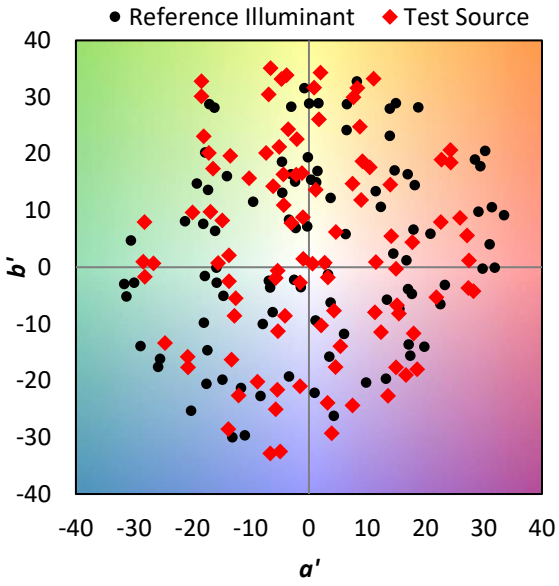
Summary

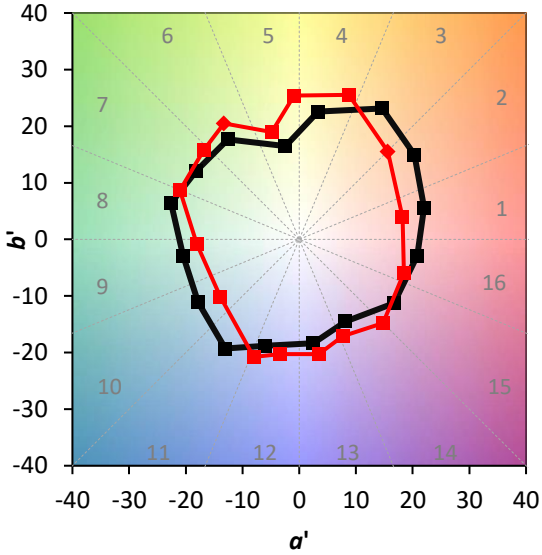
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

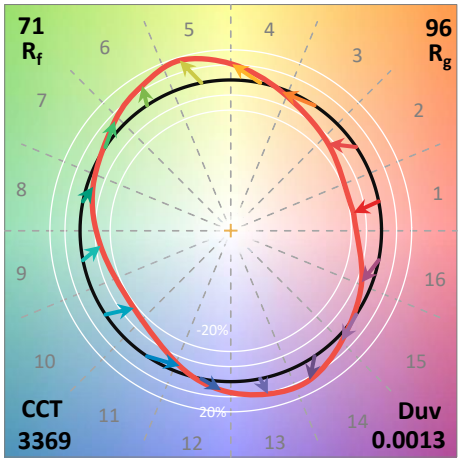
Spectral Power Distribution Comparison

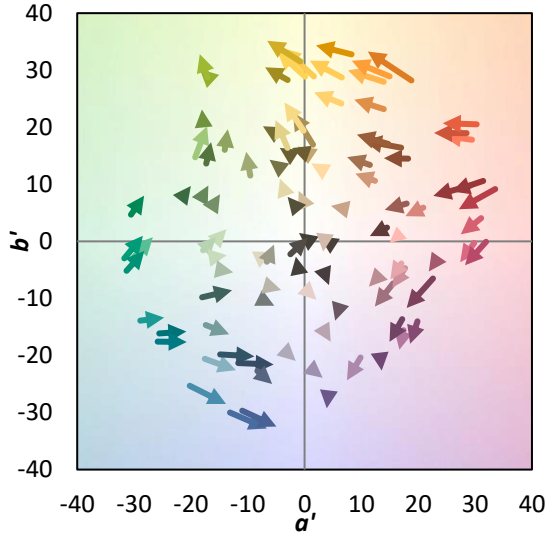


Color Vector Graphics







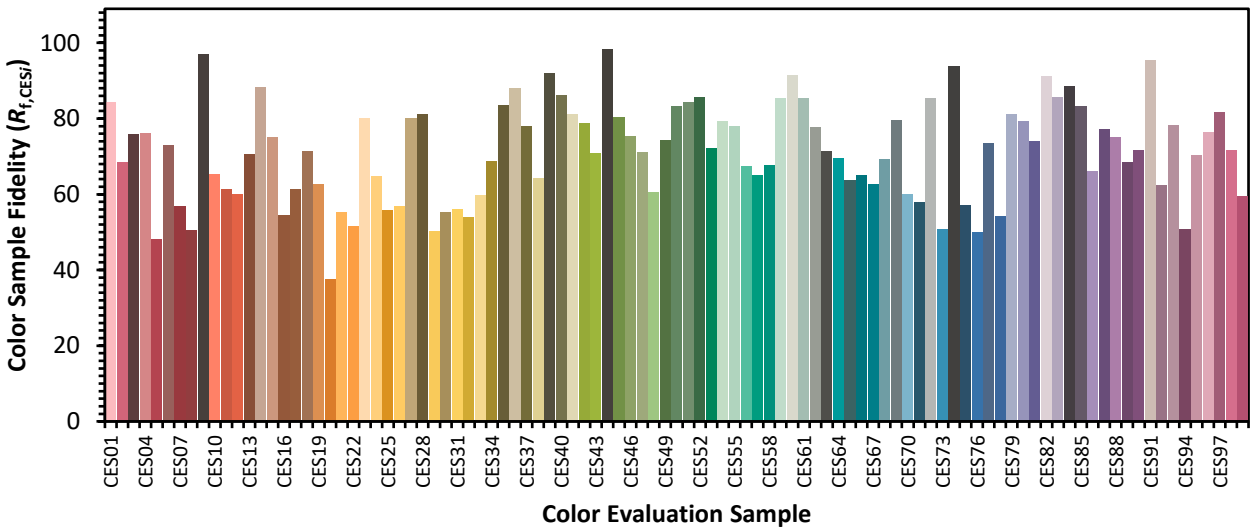


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Individual Sample Fidelity Index ($R_{f,i}$)

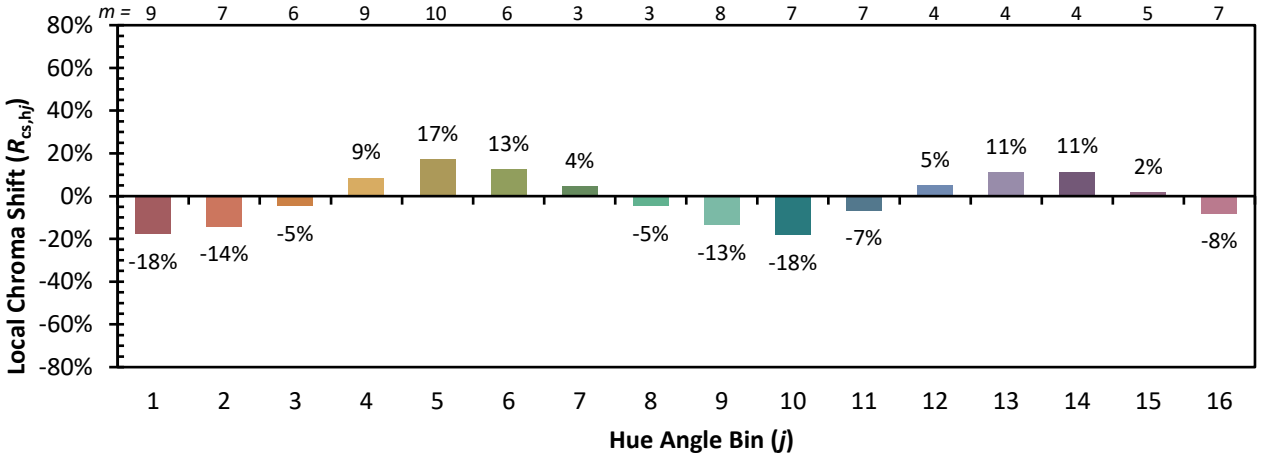
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

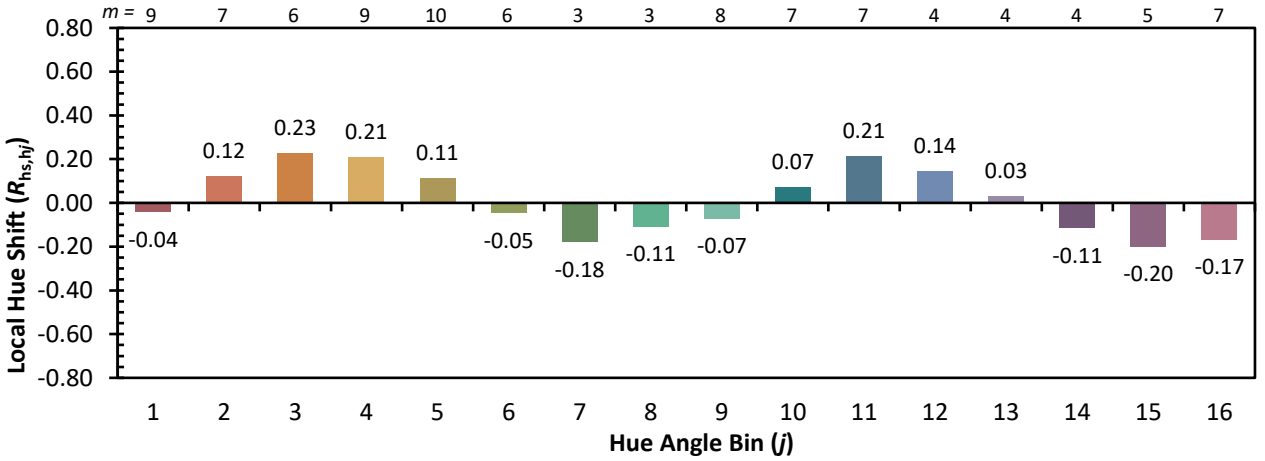


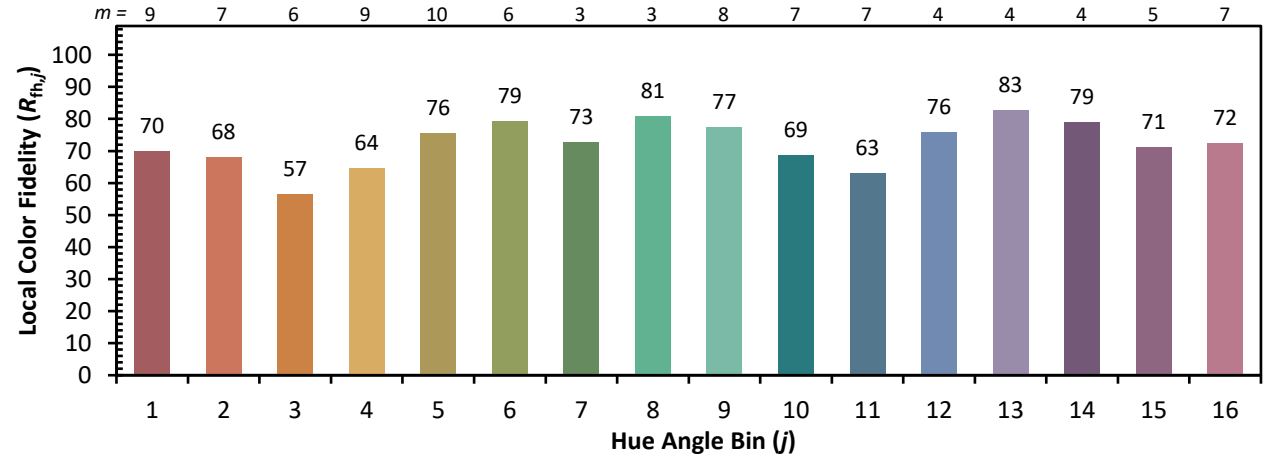
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Color Rendition by Hue-Angle Bin



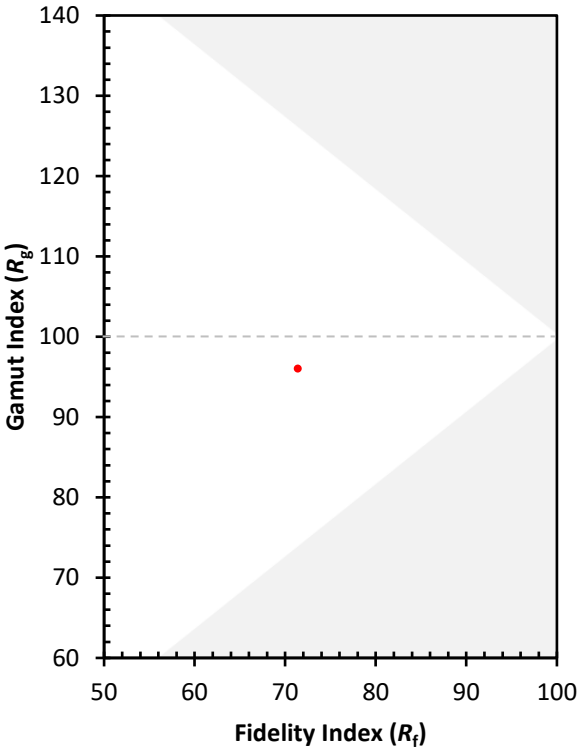


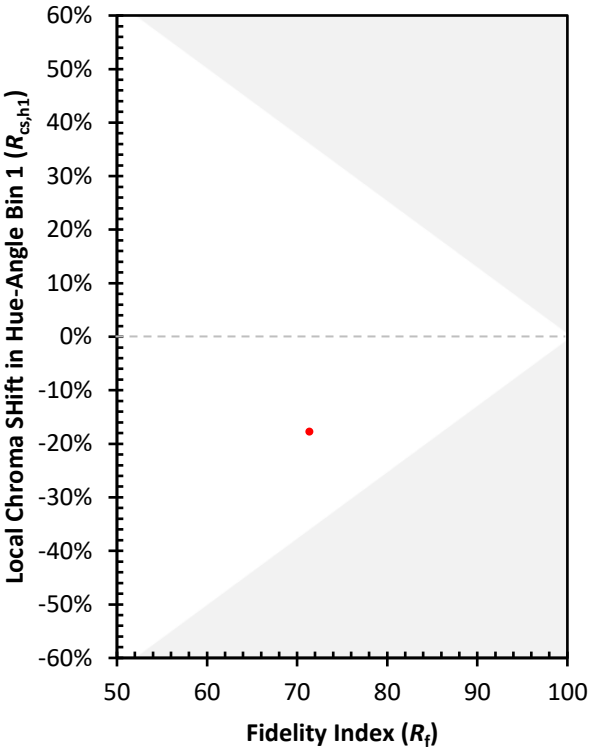


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Measure Comparisons





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