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: P1362680

Luminaire Tested: **GSS-SB1B-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:	P1362680
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-735-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5032.1 lumens
Efficiency:	N/A
Efficacy:	125.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

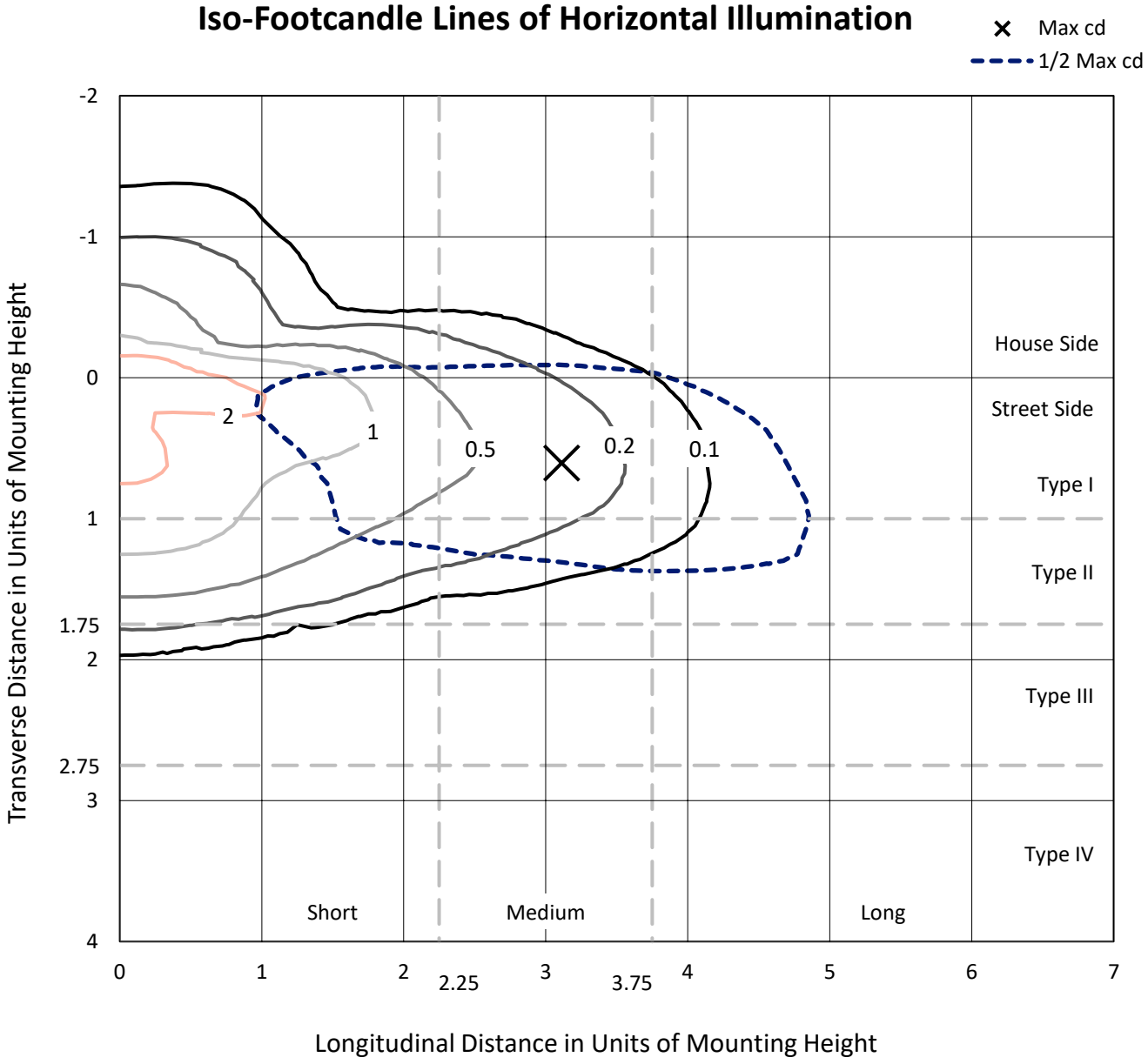
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362680
CATALOG NUMBER: GSS-SB1B-735-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



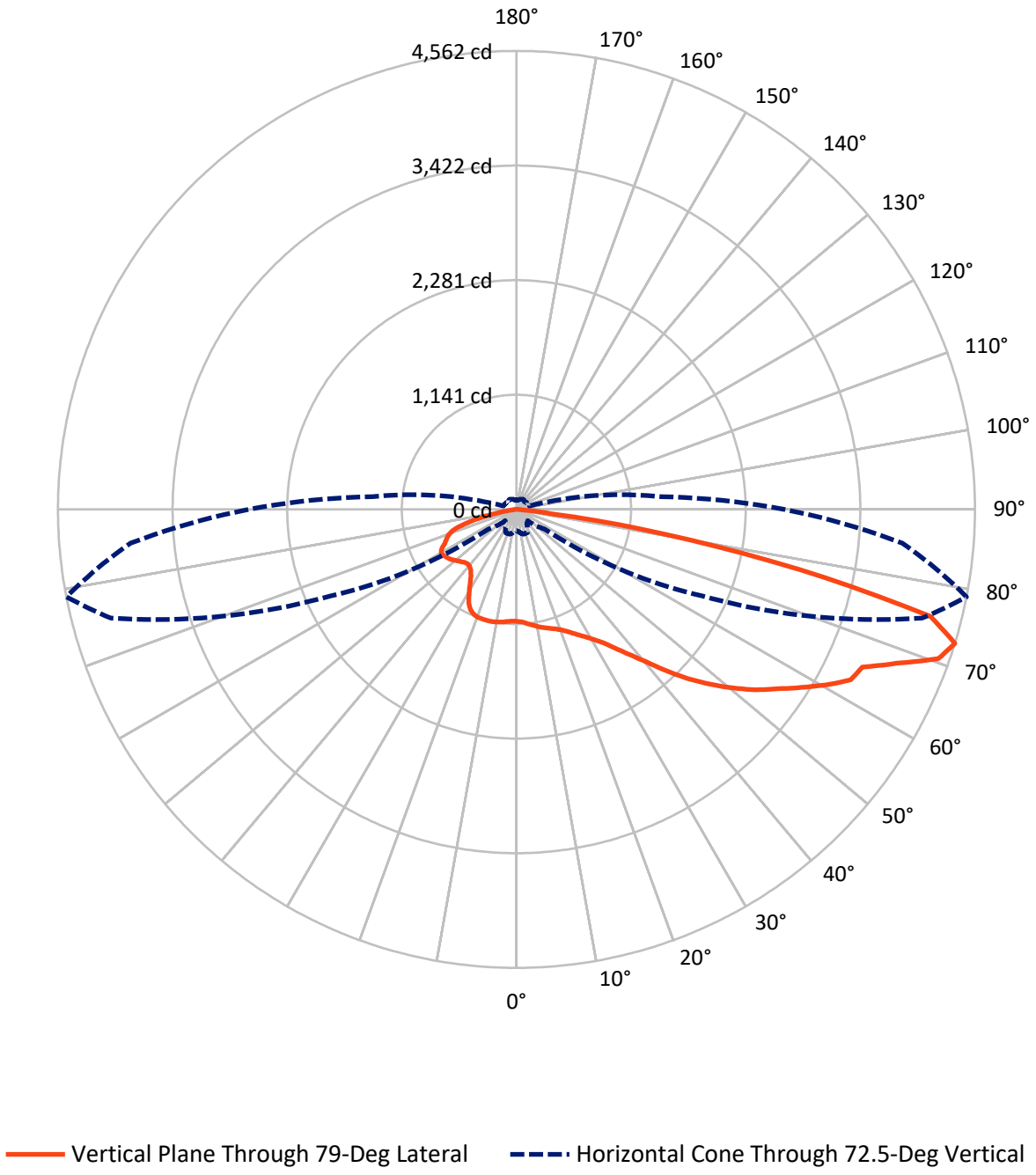
Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362680
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Luminous Intensity Polar Plot



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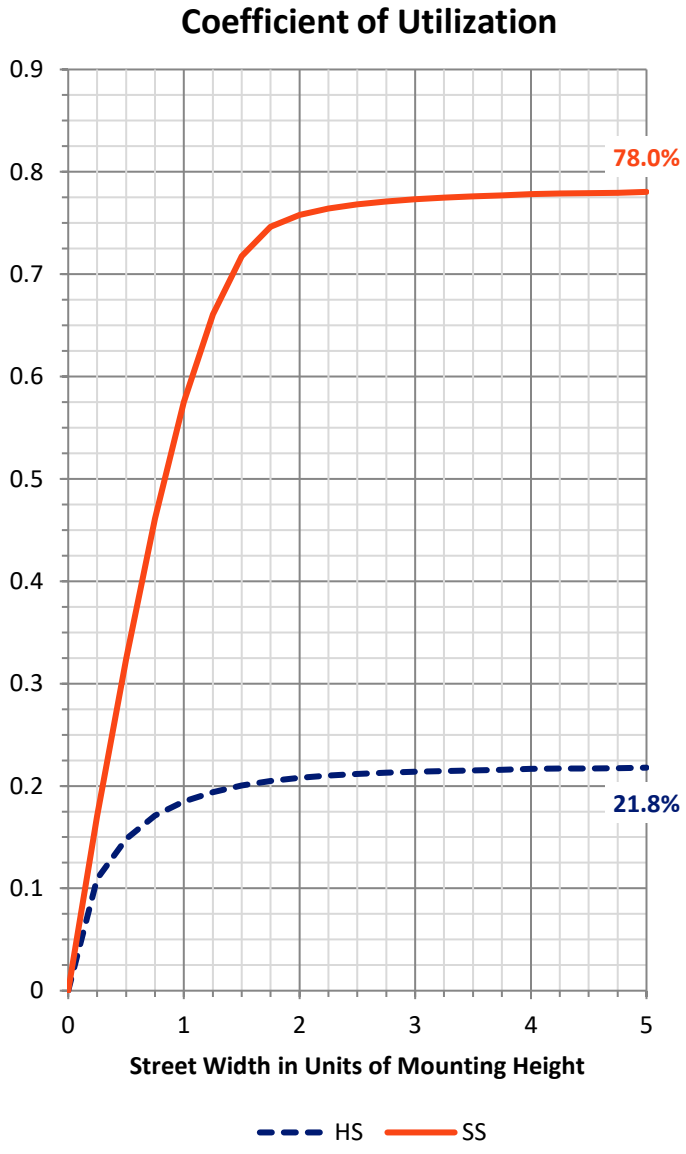
REPORT NUMBER: P1362680
CATALOG NUMBER: GSS-SB1B-735-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1105.4	0.0	1105.4
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	3926.7	0.0	3926.7
	% Fixture	78.0	0.0	78.0
Total	Lumens	5032.1	0.0	5032.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	103.5	2.1
10°-20°	256.9	5.1
20°-30°	404.5	8.0
30°-40°	603.7	12.0
40°-50°	858.3	17.1
50°-60°	1084.2	21.5
60°-70°	1014.9	20.2
70°-80°	644.6	12.8
80°-90°	61.5	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°	5032.1	100.0
0°-180°	5032.1	100.0



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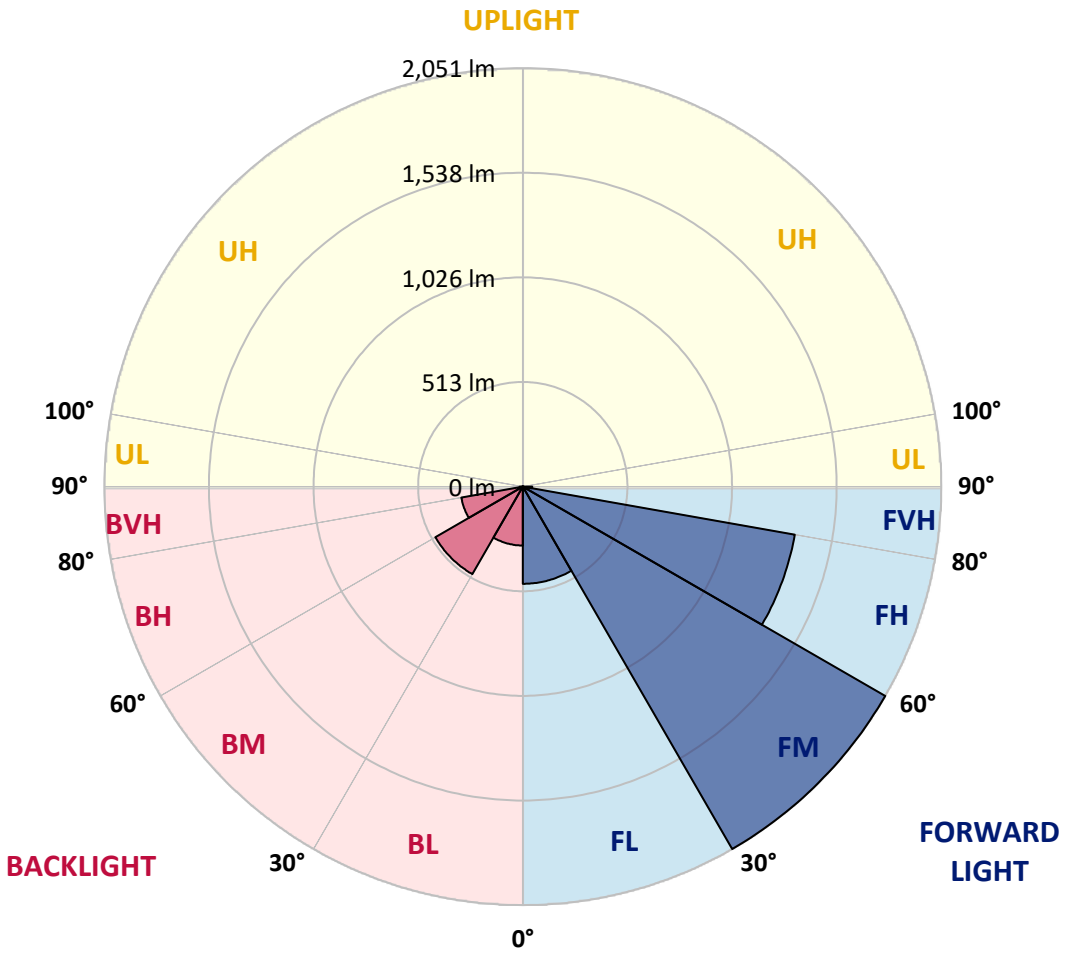
Scaled Data Report

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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	476.3	9.5			
FM	(30°-60°)	2051.1	40.8			
FH	(60°-80°)	1353.5	26.9			G1/1800
FVH	(80°-90°)	45.8	0.9			G1/100
BL	(0°-30°)	288.6	5.7	B1/500		
BM	(30°-60°)	495.1	9.8	B1/1000		
BH	(60°-80°)	306.0	6.1	B1/500		G1/500
BVH	(80°-90°)	15.7	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-G1
Type II Medium



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REPORT NUMBER: P1362680
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	*1114.4*	1114.4
2.5°	1140.6	1141.8	1137.0	1137.0	1138.2	1133.5	1127.5	1126.3	1121.5	*1121.5*	1121.5
5°	1146.6	1146.6	1145.4	1151.3	1153.7	1157.3	1152.5	1148.9	1141.8	*1141.8*	1132.3
7.5°	1083.4	1081.1	1090.6	1118.0	1146.6	1162.0	1171.6	1171.6	1168.0	*1162.0*	1153.7
10°	964.4	968.0	982.2	1019.2	1071.5	1141.8	1179.9	1195.4	1189.4	*1187.0*	1172.7
12.5°	901.3	900.1	910.8	938.2	983.4	1069.2	1163.2	1212.0	1213.2	*1207.3*	1190.6
15°	894.1	890.6	895.3	904.9	934.6	1003.7	1113.2	1218.0	1229.9	*1227.5*	1208.5
17.5°	934.6	933.4	926.3	923.9	922.7	960.8	1064.4	1213.2	1252.5	*1250.1*	1228.7
20°	1004.9	998.9	985.8	973.9	948.9	952.5	1026.3	1207.3	1283.5	*1279.9*	1258.5
22.5°	1079.9	1082.3	1070.4	1041.8	997.7	977.5	1014.4	1198.9	1325.1	*1322.8*	1294.2
25°	1171.6	1169.2	1154.9	1122.7	1064.4	1020.3	1027.5	1196.6	1372.8	*1375.1*	1340.6
27.5°	1265.6	1263.2	1245.4	1204.9	1137.0	1072.7	1057.3	1206.1	1433.5	*1432.3*	1389.4
30°	1370.4	1371.6	1349.0	1294.2	1212.0	1138.2	1104.9	1231.1	1494.2	*1497.8*	1445.4
32.5°	1464.4	1470.4	1457.3	1406.1	1303.7	1206.1	1163.2	1271.6	1575.2	*1581.1*	1516.8
35°	1524.0	1527.5	1526.4	1502.5	1401.3	1283.5	1221.6	1322.8	1672.8	*1695.4*	1612.1
37.5°	1581.1	1589.5	1590.6	1572.8	1496.6	1375.1	1290.6	1394.2	1797.8	*1834.7*	1737.1
40°	1643.0	1640.7	1657.3	1635.9	1582.3	1472.8	1362.0	1475.2	1935.9	*1996.6*	1883.5
42.5°	1679.9	1685.9	1707.3	1702.6	1649.0	1563.3	1443.0	1565.6	2108.6	*2197.9*	2060.9
45°	1703.8	1709.7	1740.7	1745.4	1716.8	1625.2	1519.2	1652.6	2266.9	*2406.2*	2251.4
47.5°	1712.1	1715.7	1756.1	1775.2	1763.3	1664.5	1578.7	1751.4	2422.9	*2602.7*	2441.9
50°	1678.7	1691.8	1744.2	1787.1	1795.4	1684.7	1629.9	1856.1	2590.8	*2793.2*	2633.6
52.5°	1627.6	1634.7	1697.8	1789.5	1815.7	1718.0	1693.0	1966.9	2749.1	*2983.7*	2797.9
55°	1527.5	1541.8	1620.4	1750.2	1827.6	1762.1	1775.2	2091.9	2913.4	*3150.3*	2976.5
57.5°	1244.2	1269.2	1399.0	1582.3	1795.4	1849.0	1897.8	2246.7	3093.2	*3343.2*	3136.0
60°	779.8	813.2	948.9	1245.4	1613.3	1900.2	2093.1	2447.9	3307.5	*3545.6*	3313.4
62.5°	422.7	421.5	462.0	637.0	1163.2	1766.9	2261.0	2796.7	3583.7	*3733.7*	3417.0
65°	366.7	366.7	371.5	370.3	502.4	1303.7	2094.3	3005.1	3774.2	*3783.7*	3328.9
67.5°	329.8	329.8	336.9	319.1	273.8	583.4	1532.3	2881.3	4089.7	*4083.8*	3442.0
70°	290.5	291.7	303.6	292.9	220.3	236.9	838.2	2624.1	4325.5	*4452.9*	3667.1
72.5°	*213.1*	*220.3*	*254.8*	*254.8*	*181.0*	*159.5*	*340.5*	*2034.7*	*4177.8*	*4562.4*	*3854.0*
75°	150.0	151.2	169.1	182.2	142.9	120.3	165.5	1362.0	3832.6	*4256.4*	3687.3
77.5°	114.3	115.5	121.4	145.3	97.6	88.1	114.3	744.1	2764.6	*2874.1*	2391.9
80°	76.2	75.0	83.3	102.4	69.1	59.5	73.8	248.8	1551.4	*1479.9*	998.9
82.5°	38.1	39.3	45.2	53.6	40.5	35.7	42.9	128.6	608.4	*353.6*	145.3
85°	10.7	13.1	15.5	21.4	16.7	15.5	20.2	45.2	77.4	*57.1*	39.3
87.5°	1.2	1.2	2.4	2.4	2.4	3.6	6.0	9.5	13.1	*13.1*	13.1
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: P1362680
CATALOG NUMBER: GSS-SB1B-735-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4
2.5°	1119.2	1115.6	1110.8	1103.7	1103.7	1095.4	1090.6	1081.1	1084.6	1079.9	1077.5
5°	1129.9	1125.1	1114.4	1102.5	1090.6	1072.7	1058.4	1038.2	1035.8	1031.1	1023.9
7.5°	1148.9	1137.0	1123.9	1096.5	1073.9	1033.4	1001.3	960.8	938.2	923.9	925.1
10°	1168.0	1152.5	1125.1	1089.4	1040.6	973.9	890.6	810.8	750.1	715.6	722.7
12.5°	1181.1	1164.4	1127.5	1070.4	979.9	846.5	691.7	578.6	534.6	512.0	512.0
15°	1194.2	1172.7	1123.9	1029.9	865.6	638.2	515.5	472.7	460.8	453.6	451.2
17.5°	1210.8	1185.8	1113.2	954.9	682.2	498.9	456.0	442.9	442.9	441.7	439.3
20°	1231.1	1201.3	1100.1	835.8	523.9	447.7	435.8	433.4	435.8	434.6	433.4
22.5°	1262.0	1220.4	1066.8	671.5	450.0	423.9	422.7	410.8	413.1	415.5	414.3
25°	1301.3	1244.2	1003.7	513.1	413.1	408.4	396.5	385.8	384.6	385.8	385.8
27.5°	1338.2	1262.0	901.3	422.7	386.9	385.8	375.0	365.5	365.5	366.7	366.7
30°	1378.7	1272.8	744.1	376.2	371.5	365.5	361.9	358.4	359.6	363.1	363.1
32.5°	1432.3	1283.5	590.5	350.0	356.0	347.7	350.0	348.8	351.2	357.2	358.4
35°	1497.8	1288.2	472.7	334.6	334.6	327.4	328.6	323.8	323.8	327.4	329.8
37.5°	1584.7	1290.6	397.7	326.2	317.9	314.3	311.9	306.0	297.7	291.7	292.9
40°	1678.7	1296.6	357.2	320.3	310.7	309.6	304.8	296.5	272.6	253.6	252.4
42.5°	1803.8	1313.2	336.9	310.7	310.7	310.7	303.6	266.7	247.6	234.5	233.4
45°	1930.0	1357.3	326.2	302.4	309.6	310.7	278.6	256.0	240.5	226.2	222.6
47.5°	2070.5	1420.4	321.5	297.7	301.2	303.6	261.9	251.2	233.4	216.7	213.1
50°	2209.8	1487.1	316.7	289.3	289.3	273.8	258.4	246.5	228.6	210.7	208.4
52.5°	2357.4	1564.5	311.9	275.0	273.8	257.2	254.8	245.3	226.2	203.6	198.8
55°	2486.0	1634.7	303.6	258.4	257.2	240.5	252.4	240.5	211.9	185.7	181.0
57.5°	2608.6	1691.8	292.9	240.5	242.9	227.4	242.9	231.0	198.8	172.6	170.3
60°	2725.3	1751.4	278.6	225.0	225.0	215.5	231.0	215.5	185.7	159.5	156.0
62.5°	2759.8	1732.3	254.8	208.4	207.2	200.0	215.5	197.6	169.1	145.3	141.7
65°	2640.8	1634.7	226.2	191.7	188.1	182.2	192.9	176.2	150.0	131.0	129.8
67.5°	2657.4	1596.6	194.1	170.3	166.7	161.9	165.5	152.4	132.2	117.9	116.7
70°	2678.9	1554.9	164.3	150.0	141.7	133.3	141.7	131.0	116.7	104.8	103.6
72.5°	*2662.2*	*1439.4*	*135.7*	*126.2*	*120.3*	*110.7*	*121.4*	*113.1*	*101.2*	*91.7*	*89.3*
75°	2421.7	1157.3	110.7	103.6	96.4	90.5	97.6	95.2	85.7	84.5	76.2
77.5°	1628.7	741.7	85.7	79.8	77.4	71.4	76.2	72.6	67.9	63.1	59.5
80°	706.0	332.2	61.9	56.0	53.6	50.0	54.8	53.6	51.2	47.6	46.4
82.5°	101.2	78.6	41.7	38.1	32.1	29.8	32.1	34.5	50.0	60.7	59.5
85°	28.6	23.8	20.2	17.9	14.3	11.9	13.1	21.4	28.6	17.9	15.5
87.5°	13.1	11.9	9.5	6.0	3.6	3.6	2.4	1.2	1.2	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

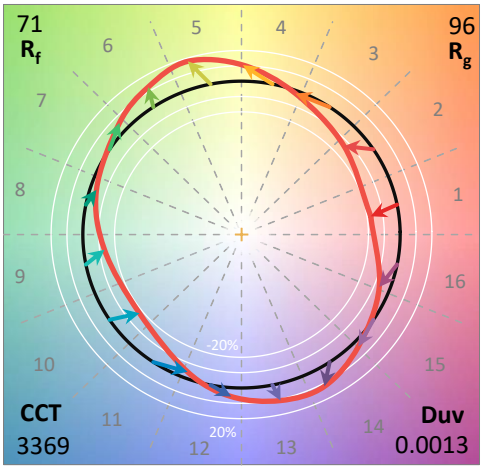
Test Information

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

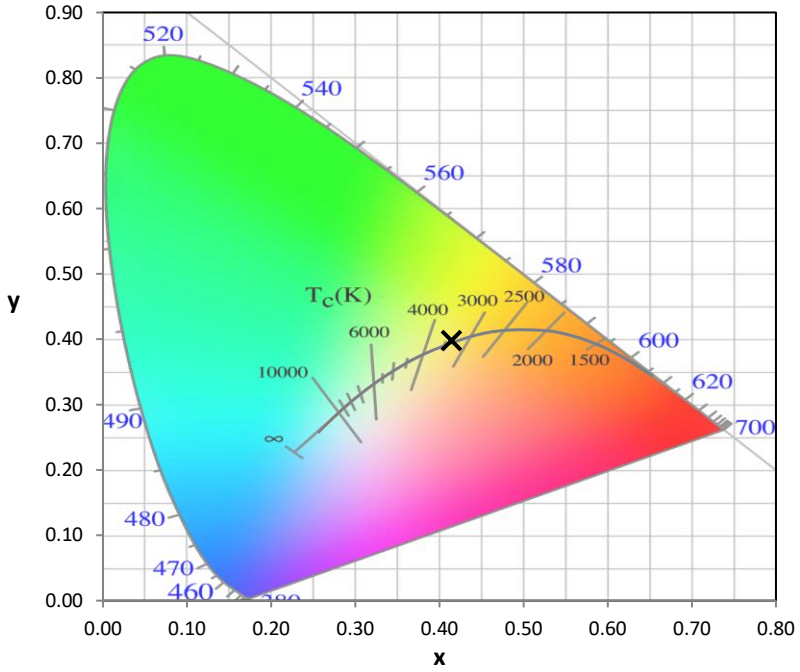
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

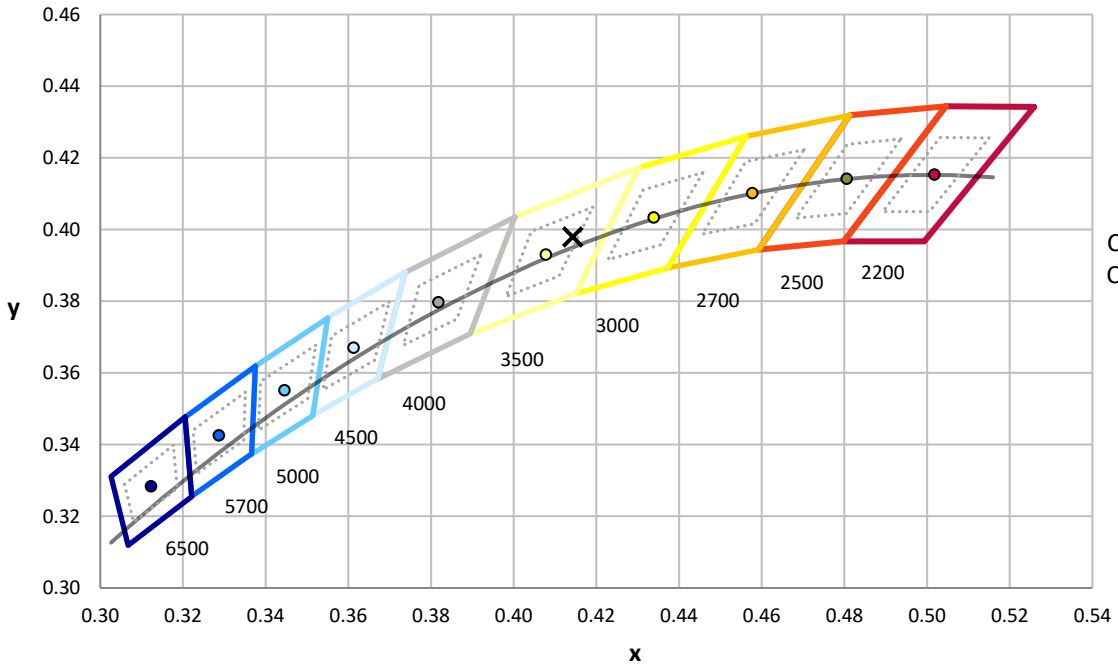
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

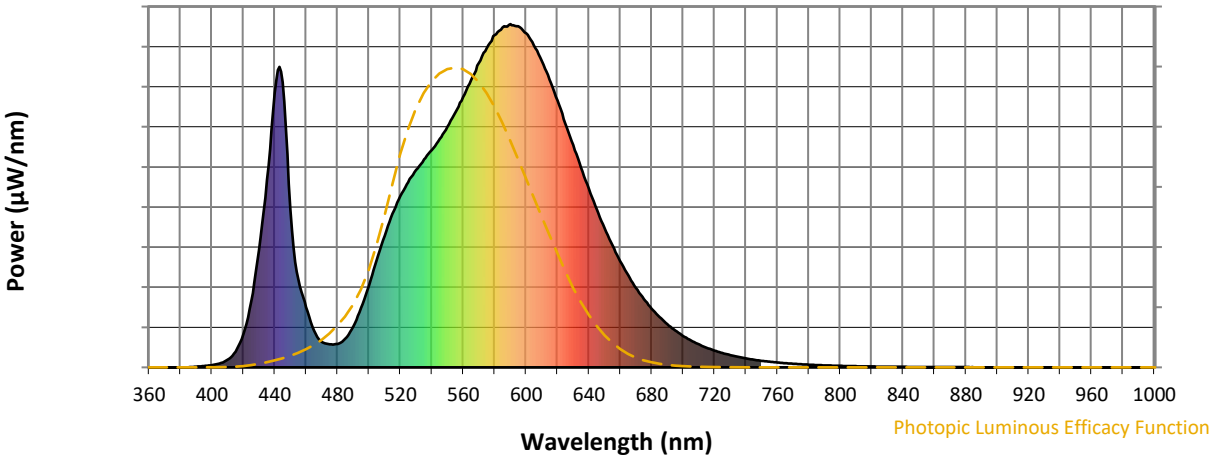


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

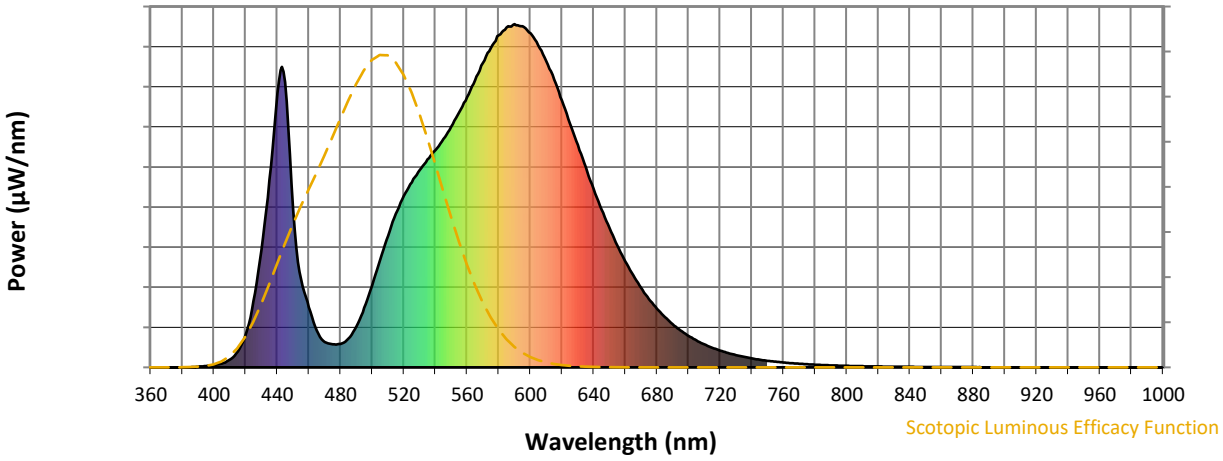


Photopic Lumens: NR

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

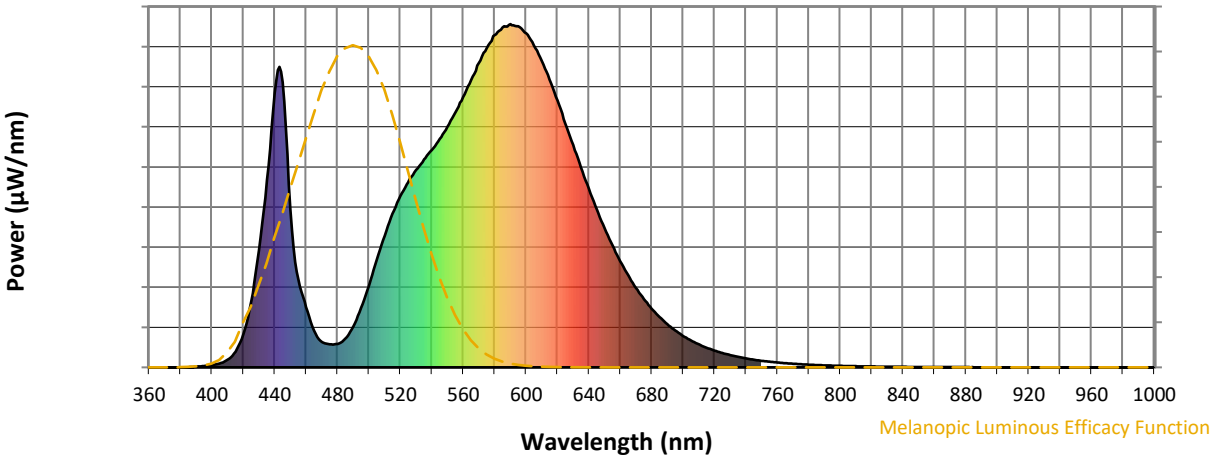


Scotopic Lumens: NR **S/P: 1.29**

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			

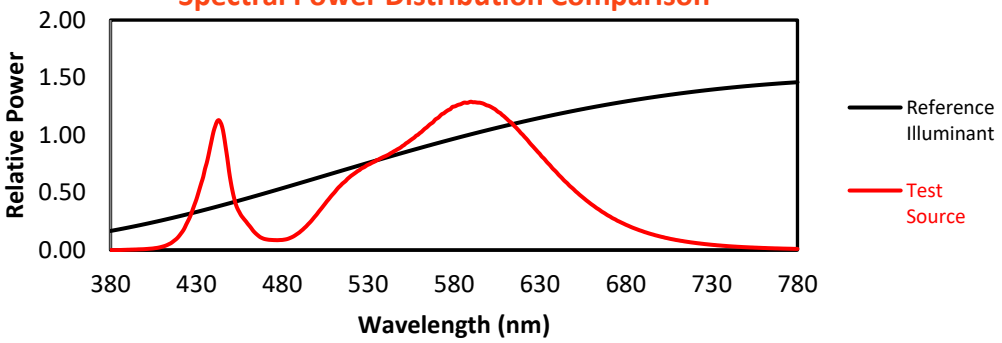
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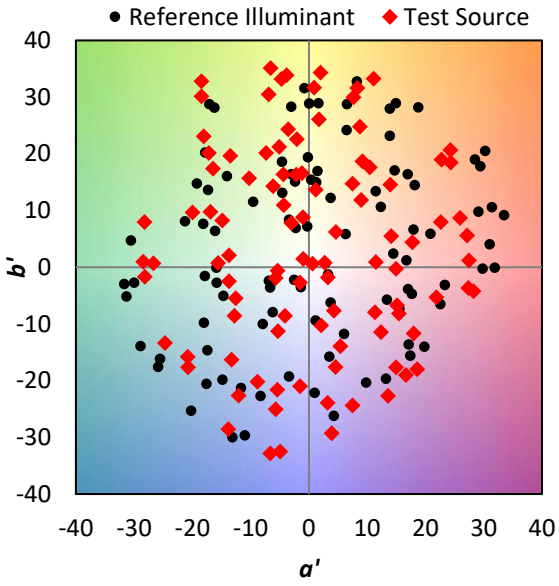
Summary

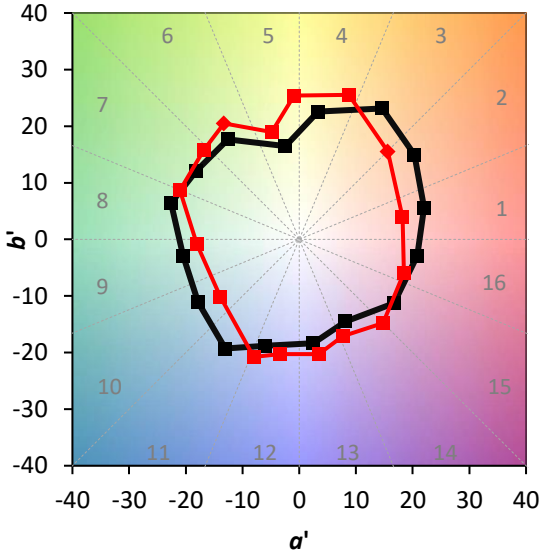
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

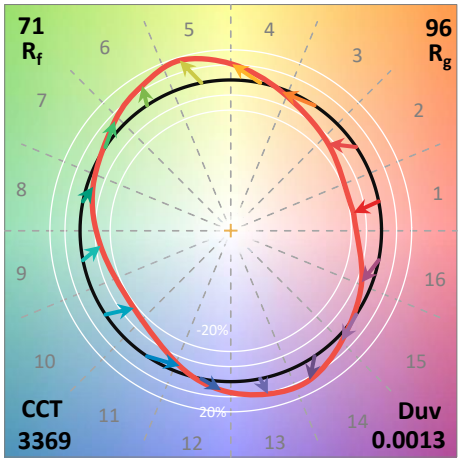
Spectral Power Distribution Comparison

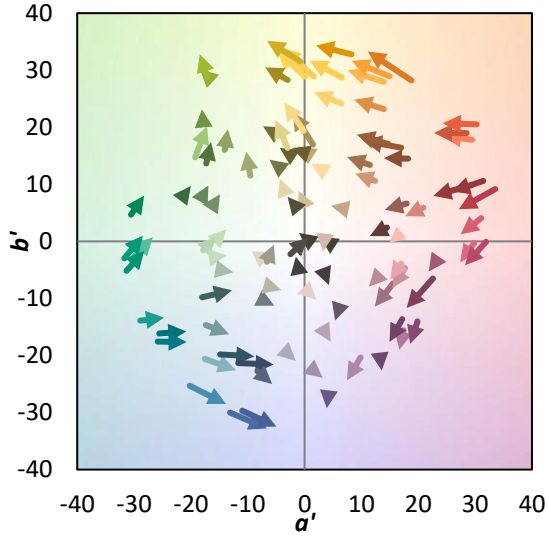


Color Vector Graphics







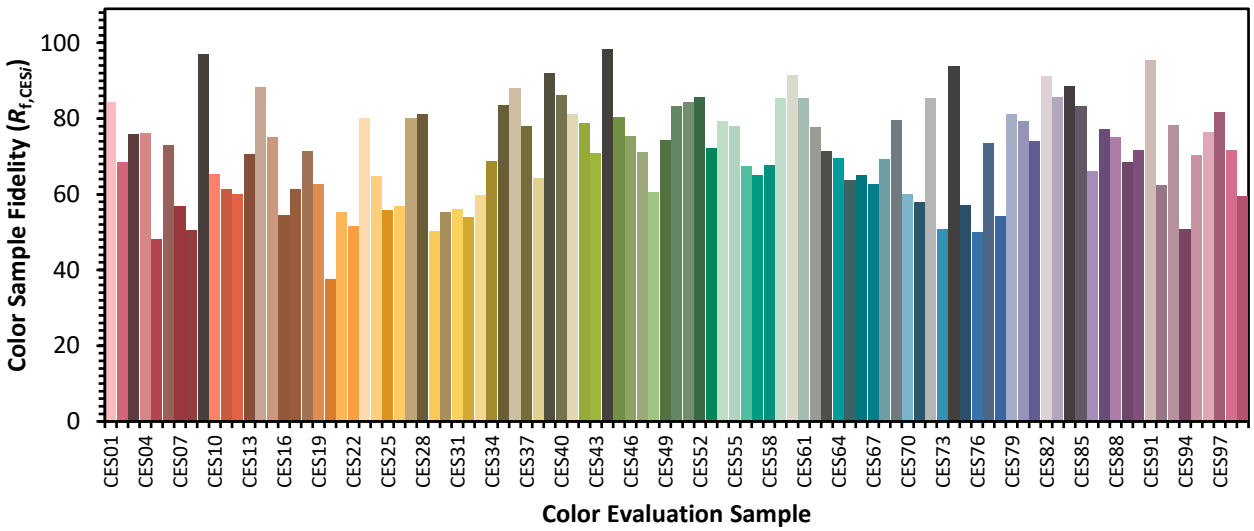


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Individual Sample Fidelity Index ($R_{f,i}$)

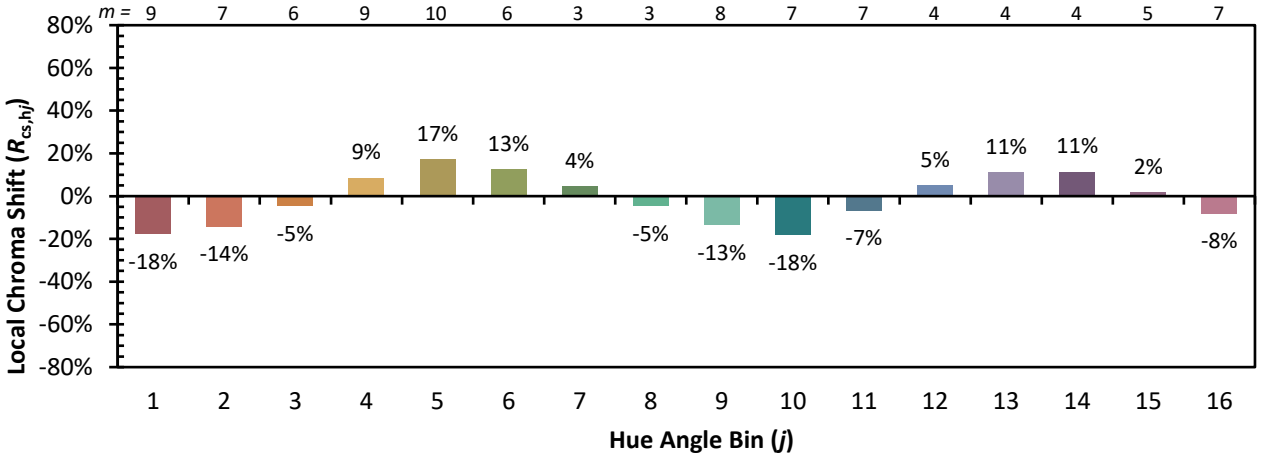
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57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

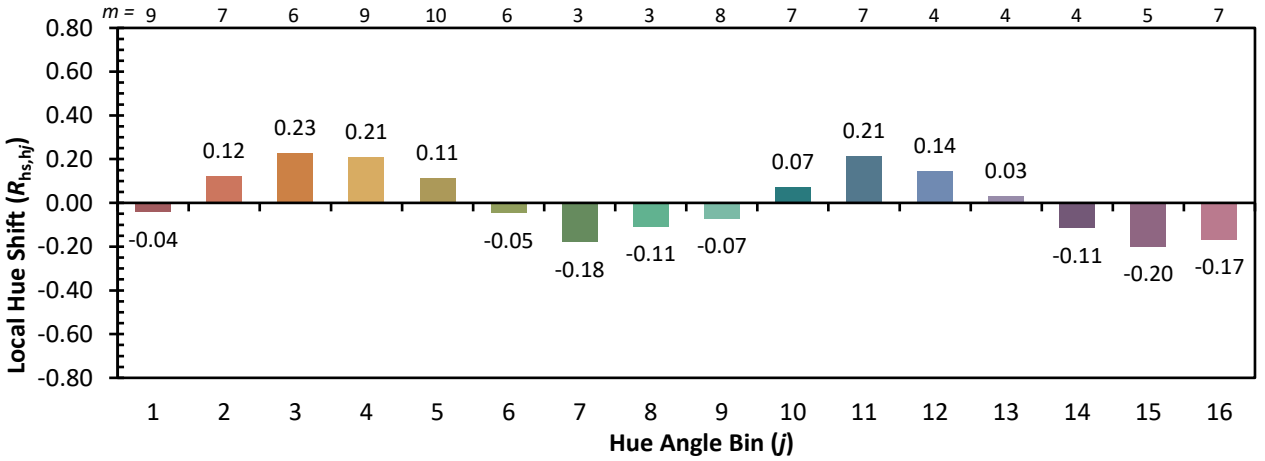


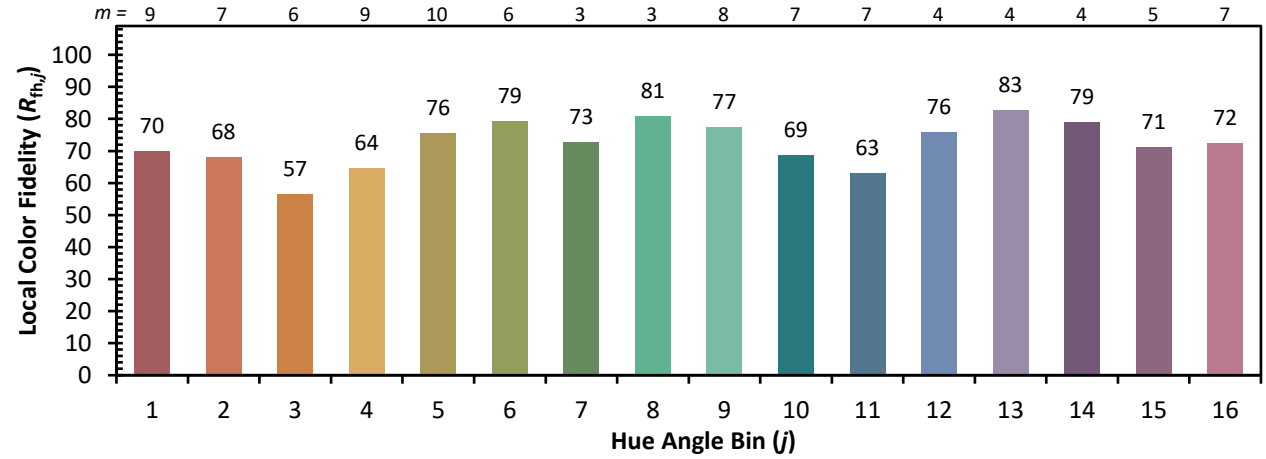
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Color Rendition by Hue-Angle Bin



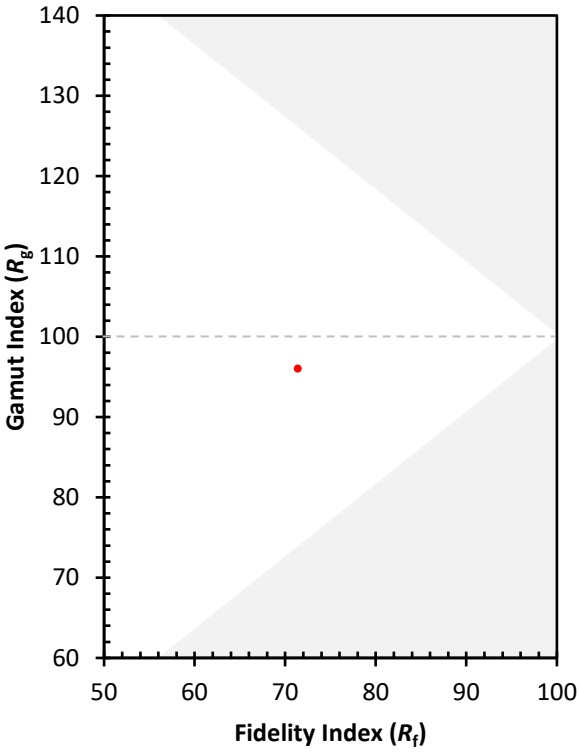


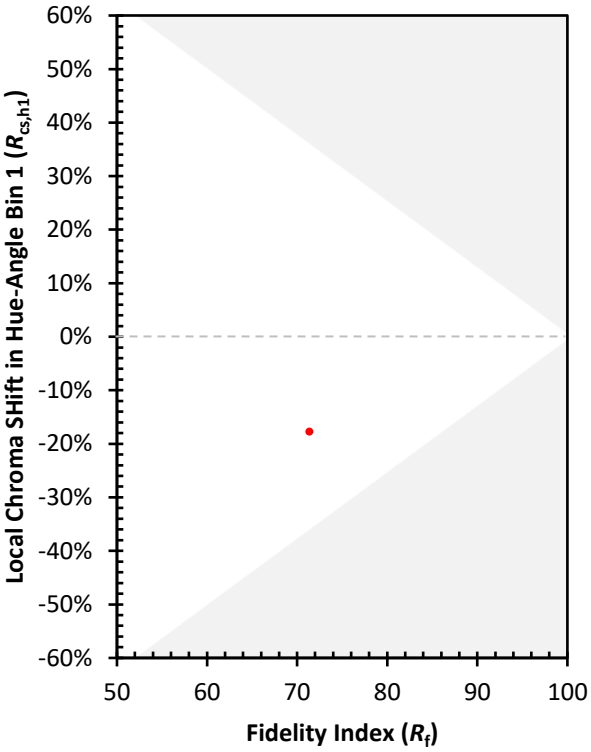


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Measure Comparisons





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