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: P1358840

Luminaire Tested: **GSS-SB1B-735-U-SL4-HSS**

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:	P1358840
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-735-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3500K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3268.4 lumens
Efficiency:	N/A
Efficacy:	81.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

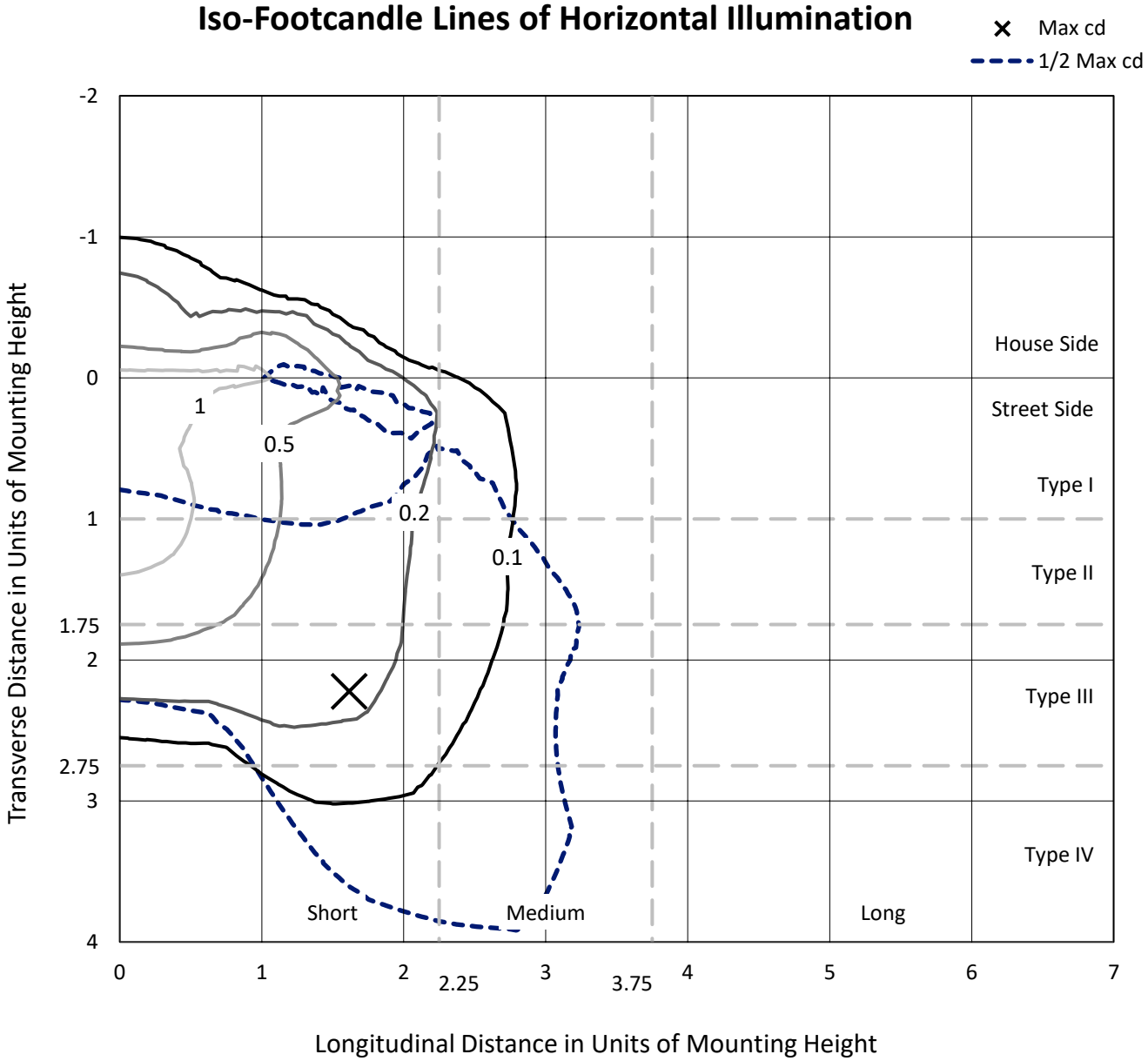
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358840
CATALOG NUMBER: GSS-SB1B-735-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



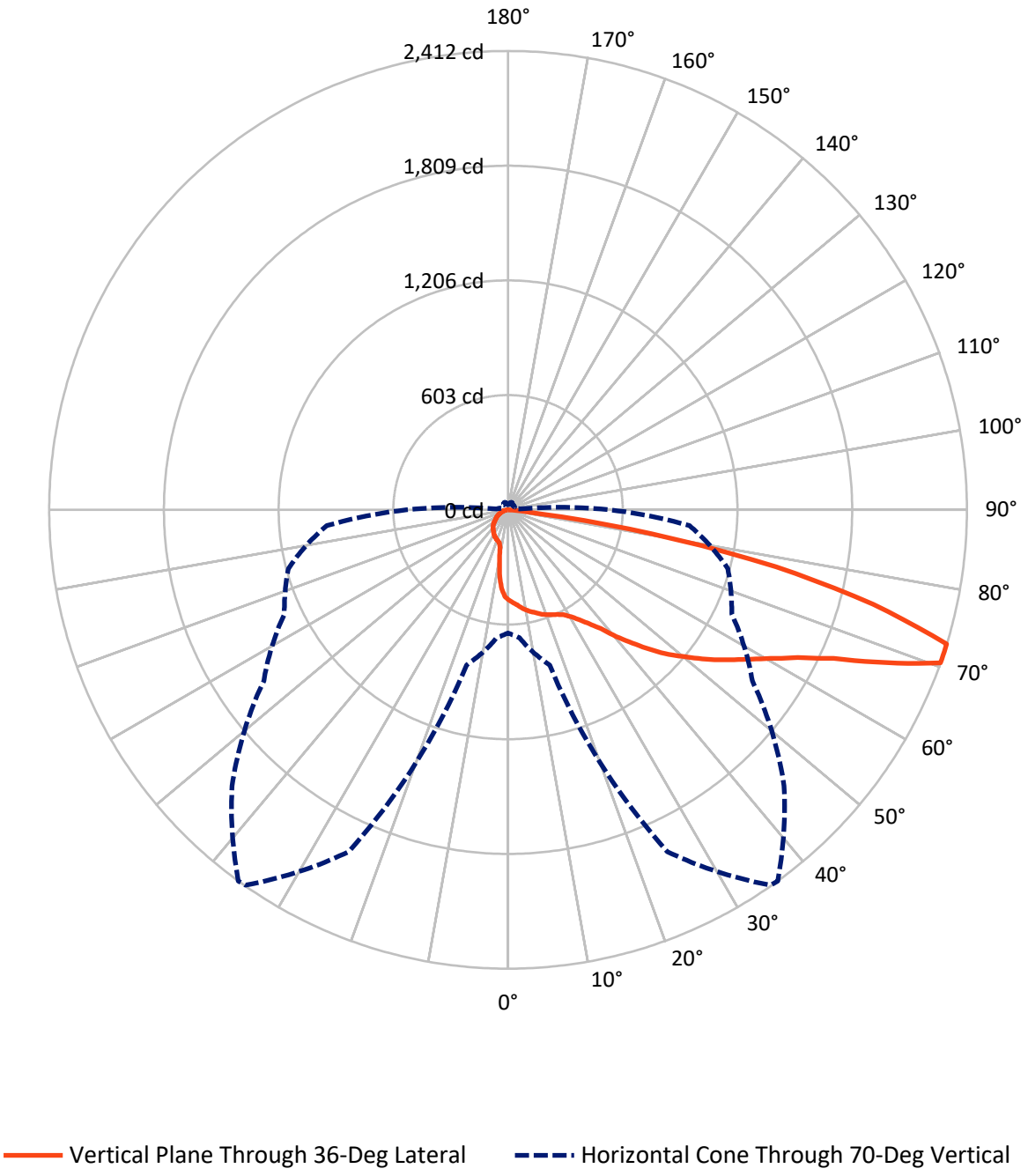
Based on 20 foot mounting height. Maximum calculated value = 1.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358840
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Luminous Intensity Polar Plot



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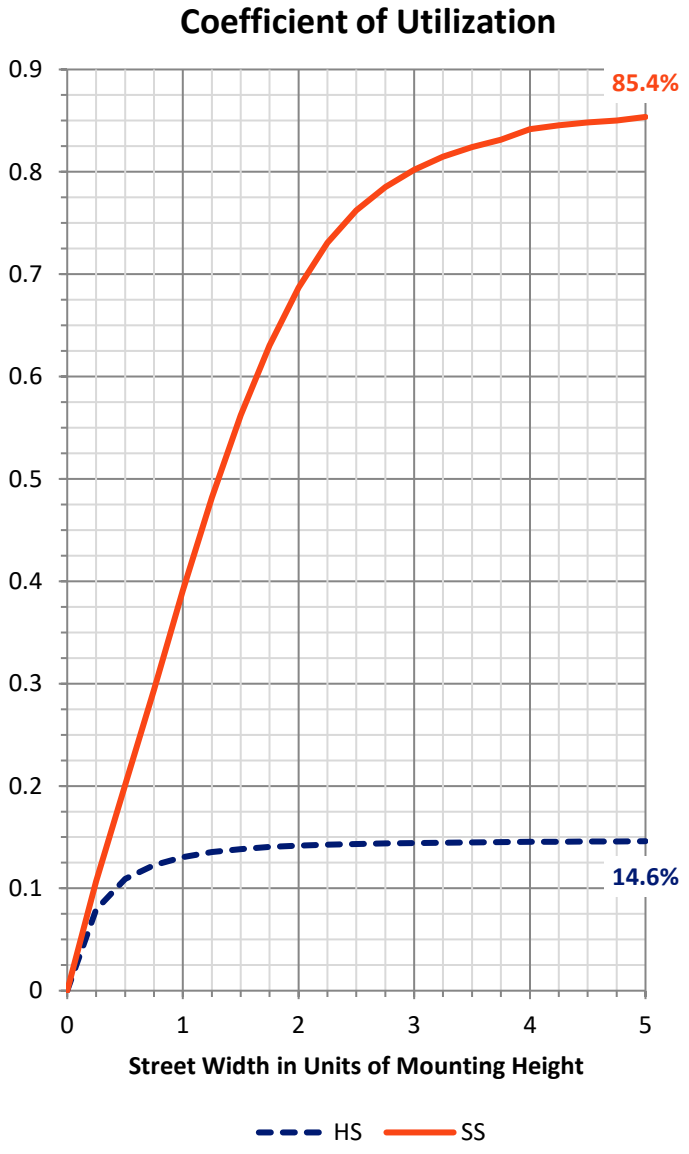
REPORT NUMBER: P1358840
CATALOG NUMBER: GSS-SB1B-735-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	482.5	0.0	482.5
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	2785.9	0.0	2785.9
	% Fixture	85.2	0.0	85.2
Total	Lumens	3268.4	0.0	3268.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.2	1.3
10°-20°	119.8	3.7
20°-30°	201.9	6.2
30°-40°	322.4	9.9
40°-50°	526.9	16.1
50°-60°	711.0	21.8
60°-70°	789.6	24.2
70°-80°	522.7	16.0
80°-90°	30.9	0.9
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°	3268.4	100.0
0°-180°	3268.4	100.0



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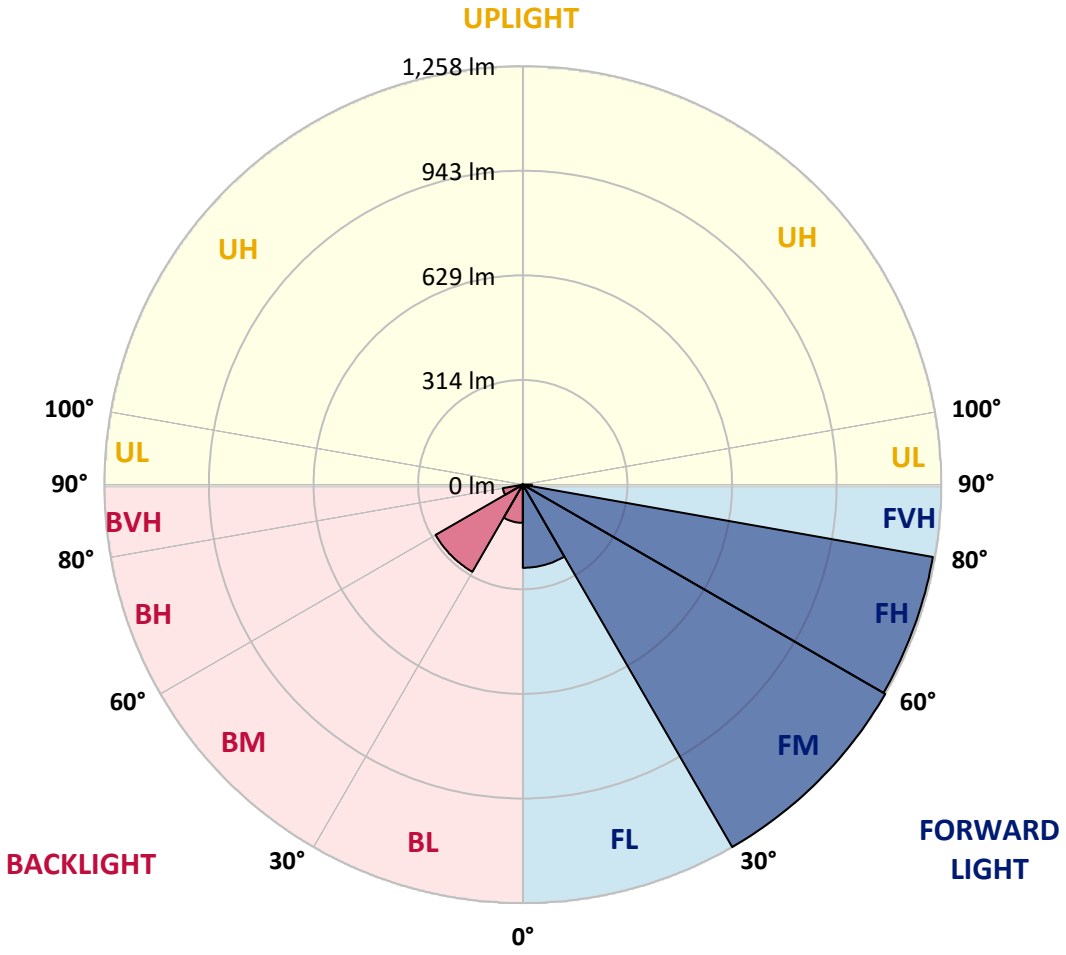
Scaled Data Report

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CATALOG NUMBER: GSS-SB1B-735-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	250.0	7.6			
FM	(30°-60°)	1257.7	38.5			
FH	(60°-80°)	1251.3	38.3			G1/1800
FVH	(80°-90°)	26.9	0.8			G1/100
BL	(0°-30°)	114.9	3.5	B1/500		
BM	(30°-60°)	302.6	9.3	B1/1000		
BH	(60°-80°)	61.0	1.9	B0/110		G0/110
BVH	(80°-90°)	3.9	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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REPORT NUMBER: P1358840
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	474.1	474.1	474.1	474.1	474.1	*474.1*	474.1	474.1	474.1	474.1	474.1
2.5°	490.8	486.3	488.6	489.7	486.3	*487.5*	485.2	484.1	479.7	483.0	478.5
5°	508.7	507.5	506.4	506.4	503.1	*502.0*	498.6	496.4	491.9	488.6	483.0
7.5°	529.9	523.2	522.0	524.3	517.6	*520.9*	517.6	514.2	506.4	497.5	488.6
10°	546.6	543.2	538.8	537.7	538.8	*536.5*	533.2	529.9	525.4	514.2	504.2
12.5°	565.5	563.3	558.9	556.6	548.8	*549.9*	549.9	545.5	538.8	532.1	520.9
15°	586.7	577.8	575.6	570.0	565.5	*562.2*	563.3	564.4	556.6	549.9	538.8
17.5°	596.8	594.6	589.0	582.3	582.3	*577.8*	576.7	576.7	573.4	571.1	557.7
20°	612.4	610.2	600.1	594.6	589.0	*587.9*	591.2	591.2	585.6	584.5	582.3
22.5°	635.8	629.1	615.7	606.8	600.1	*599.0*	603.5	602.4	602.4	603.5	607.9
25°	658.1	650.3	635.8	621.3	606.8	*609.1*	614.6	615.7	611.3	618.0	634.7
27.5°	691.6	690.5	668.2	639.2	625.8	*624.7*	626.9	624.7	620.2	628.0	659.2
30°	779.7	769.7	732.9	679.3	649.2	*651.4*	648.1	634.7	623.6	632.5	682.7
32.5°	865.6	842.2	804.3	742.9	687.1	*688.3*	664.8	639.2	626.9	636.9	706.1
35°	990.5	966.0	909.1	802.0	745.1	*735.1*	687.1	655.9	633.6	644.7	732.9
37.5°	1166.8	1131.1	1054.1	919.2	796.5	*792.0*	726.2	670.4	639.2	643.6	768.6
40°	1302.9	1268.3	1205.8	1043.0	884.6	*875.7*	787.5	698.3	640.3	649.2	802.0
42.5°	1421.1	1403.3	1319.6	1152.3	976.0	*957.1*	846.6	732.9	663.7	663.7	857.8
45°	1579.5	1546.1	1451.2	1254.9	1067.5	*1046.3*	924.7	787.5	692.7	680.4	915.8
47.5°	1719.0	1691.1	1580.6	1352.0	1154.5	*1136.7*	999.5	846.6	729.5	710.6	983.9
50°	1871.8	1842.8	1715.6	1468.0	1240.4	*1214.8*	1082.0	901.3	774.1	757.4	1065.3
52.5°	1977.7	1953.2	1826.0	1572.8	1323.0	*1305.1*	1148.9	957.1	826.6	809.8	1143.4
55°	2048.0	2009.0	1885.2	1664.3	1414.4	*1392.1*	1209.2	1019.5	885.7	880.1	1210.3
57.5°	2081.5	2042.4	1937.6	1744.6	1504.8	*1480.2*	1283.9	1087.6	962.7	967.1	1281.7
60°	2063.6	2034.6	1957.7	1820.5	1605.2	*1585.1*	1355.3	1165.7	1041.9	1060.8	1315.2
62.5°	1932.0	1938.7	1959.9	1933.1	1733.5	*1708.9*	1459.0	1265.0	1150.1	1153.4	1311.8
65°	1494.7	1522.6	1765.8	2063.6	1913.0	*1880.7*	1601.8	1389.9	1223.7	1185.8	1224.8
67.5°	950.4	1009.5	1277.2	2136.1	2164.0	*2144.0*	1790.3	1492.5	1241.5	1233.7	1145.6
70°	*647.0*	*673.7*	*844.4*	*1982.2*	*2408.3*	*2411.7*	*2051.4*	*1567.2*	*1297.3*	*1195.8*	*957.1*
72.5°	508.7	510.9	596.8	1785.9	2398.3	*2410.6*	2032.4	1645.3	1258.3	1065.3	729.5
75°	341.3	350.3	407.2	1456.8	1992.2	*1982.2*	1659.8	1263.8	1147.8	842.2	473.0
77.5°	95.9	99.3	169.6	928.1	1396.6	*1439.0*	1204.7	433.9	798.7	386.0	178.5
80°	29.0	31.2	69.2	266.6	668.2	*765.2*	626.9	130.5	193.0	91.5	35.7
82.5°	12.3	13.4	41.3	61.4	152.8	*165.1*	147.2	34.6	60.2	29.0	12.3
85°	4.5	5.6	13.4	14.5	23.4	*21.2*	16.7	11.2	15.6	13.4	6.7
87.5°	0.0	1.1	1.1	2.2	3.3	*3.3*	4.5	4.5	4.5	4.5	4.5
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: P1358840
CATALOG NUMBER: GSS-SB1B-735-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	474.1	474.1	474.1	474.1	474.1	474.1	474.1	474.1	474.1	474.1	474.1
2.5°	475.2	474.1	469.6	464.0	460.7	459.6	456.2	449.5	451.8	452.9	447.3
5°	479.7	471.8	462.9	451.8	439.5	429.5	416.1	406.0	399.3	398.2	397.1
7.5°	484.1	477.4	461.8	437.3	412.7	387.1	352.5	328.0	310.1	301.2	304.5
10°	498.6	487.5	460.7	422.8	370.3	314.6	264.4	235.4	218.6	210.8	207.5
12.5°	513.1	497.5	460.7	397.1	307.9	237.6	197.4	188.5	188.5	190.7	189.6
15°	532.1	514.2	464.0	358.1	244.3	186.3	179.6	180.7	184.1	186.3	186.3
17.5°	553.3	539.9	464.0	309.0	190.7	172.9	174.0	177.4	180.7	181.8	182.9
20°	583.4	564.4	449.5	252.1	167.3	167.3	169.6	171.8	176.2	178.5	179.6
22.5°	611.3	590.1	422.8	200.8	160.6	161.7	166.2	168.4	172.9	175.1	174.0
25°	645.9	625.8	393.8	162.9	153.9	156.2	159.5	162.9	169.6	171.8	171.8
27.5°	683.8	665.9	371.5	159.5	147.2	150.6	156.2	160.6	166.2	168.4	168.4
30°	725.1	707.2	358.1	171.8	143.9	142.8	149.5	152.8	159.5	165.1	166.2
32.5°	768.6	740.7	353.6	196.3	146.1	137.2	142.8	147.2	156.2	162.9	162.9
35°	831.0	790.9	353.6	223.1	155.1	131.6	136.1	141.7	151.7	158.4	158.4
37.5°	908.0	870.1	388.2	242.1	162.9	127.2	129.4	135.0	142.8	151.7	152.8
40°	999.5	981.6	479.7	254.3	167.3	122.7	124.9	127.2	131.6	140.6	142.8
42.5°	1097.6	1078.7	610.2	266.6	165.1	119.4	118.2	118.2	120.5	126.0	127.2
45°	1192.4	1165.7	727.3	262.1	155.1	112.7	110.4	107.1	107.1	111.5	111.5
47.5°	1276.1	1228.1	784.2	232.0	142.8	106.0	101.5	95.9	95.9	98.2	98.2
50°	1329.7	1225.9	748.5	184.1	124.9	99.3	92.6	88.1	87.0	88.1	87.0
52.5°	1337.5	1147.8	615.7	142.8	108.2	91.5	83.7	81.4	80.3	80.3	80.3
55°	1285.0	1003.9	432.8	109.3	94.8	82.5	77.0	75.9	74.7	73.6	72.5
57.5°	1194.7	795.3	264.4	88.1	85.9	74.7	71.4	70.3	68.0	64.7	63.6
60°	1074.2	585.6	139.4	74.7	74.7	65.8	65.8	65.8	60.2	55.8	53.5
62.5°	940.3	394.9	78.1	63.6	62.5	59.1	60.2	59.1	53.5	45.7	44.6
65°	790.9	224.2	52.4	52.4	53.5	51.3	53.5	52.4	44.6	36.8	34.6
67.5°	682.7	117.1	41.3	44.6	44.6	42.4	45.7	46.9	40.2	32.3	30.1
70°	*534.3*	*59.1*	*33.5*	*36.8*	*36.8*	*33.5*	*40.2*	*43.5*	*36.8*	*27.9*	*26.8*
72.5°	377.0	36.8	27.9	29.0	27.9	25.7	34.6	39.0	32.3	23.4	22.3
75°	229.8	24.5	21.2	23.4	20.1	20.1	30.1	34.6	27.9	19.0	17.8
77.5°	107.1	17.8	15.6	16.7	14.5	15.6	24.5	26.8	20.1	15.6	14.5
80°	26.8	12.3	12.3	11.2	11.2	12.3	17.8	16.7	14.5	13.4	12.3
82.5°	11.2	8.9	7.8	7.8	7.8	8.9	11.2	11.2	12.3	11.2	11.2
85°	5.6	5.6	5.6	5.6	6.7	6.7	8.9	10.0	10.0	10.0	8.9
87.5°	3.3	3.3	3.3	3.3	3.3	4.5	5.6	6.7	7.8	4.5	3.3
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

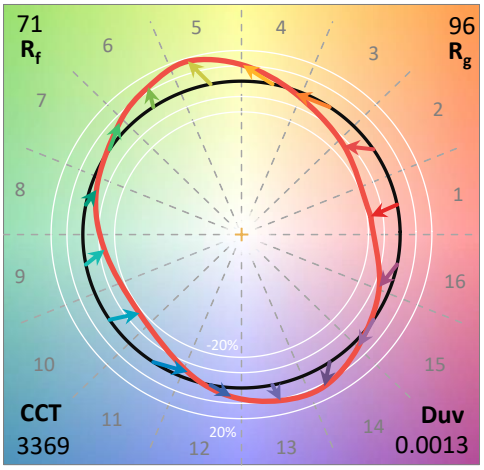
Test Information

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

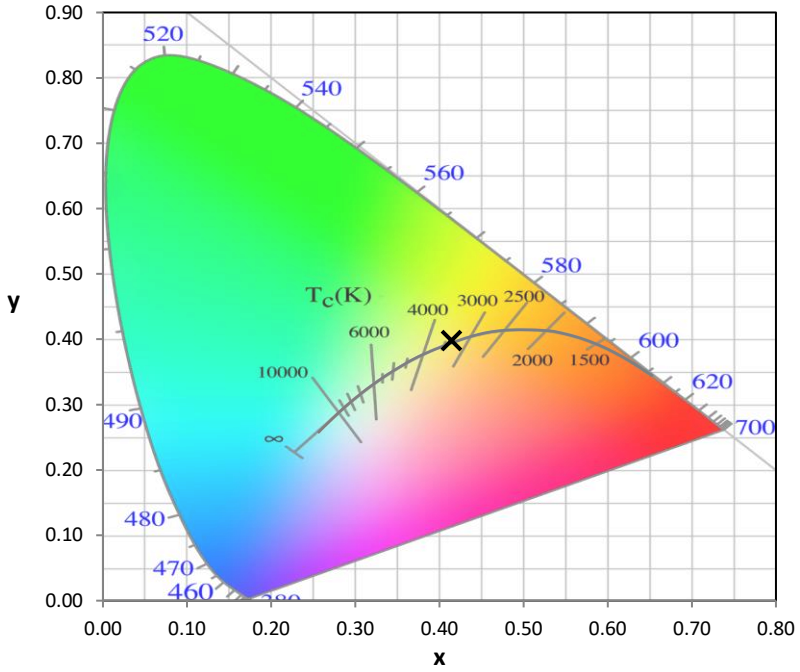
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

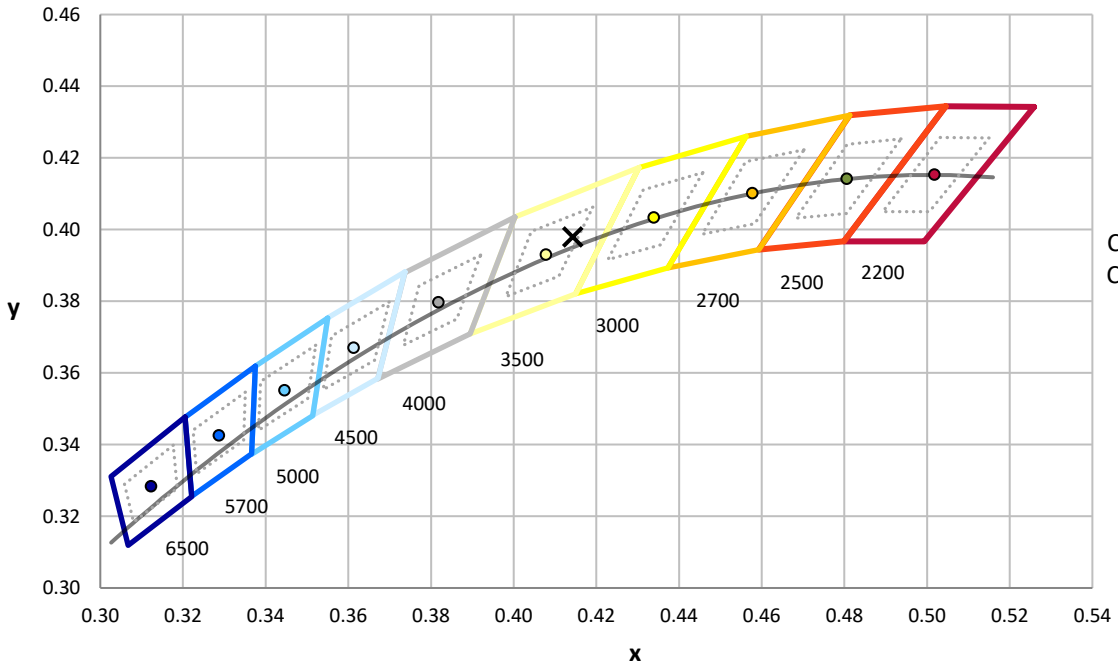
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

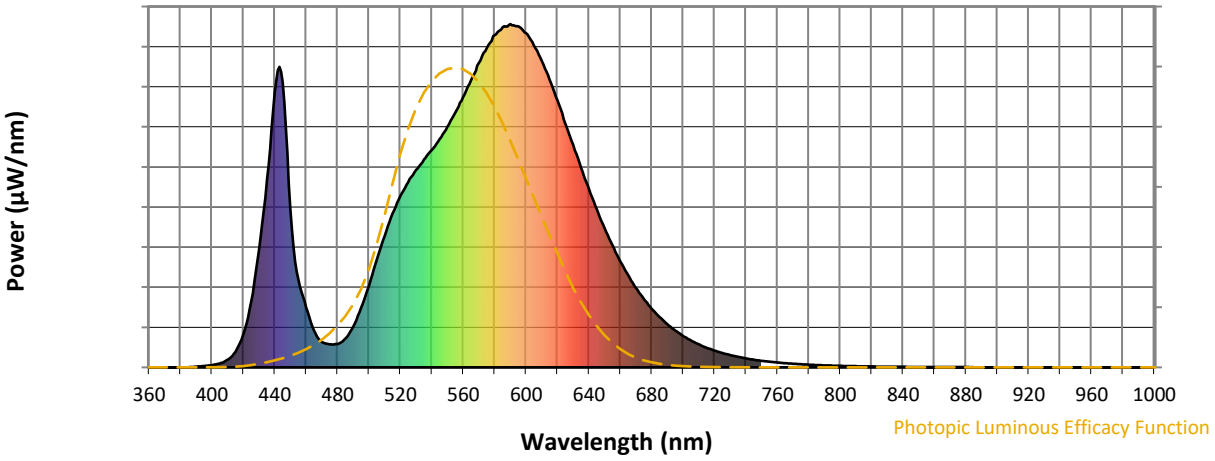


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

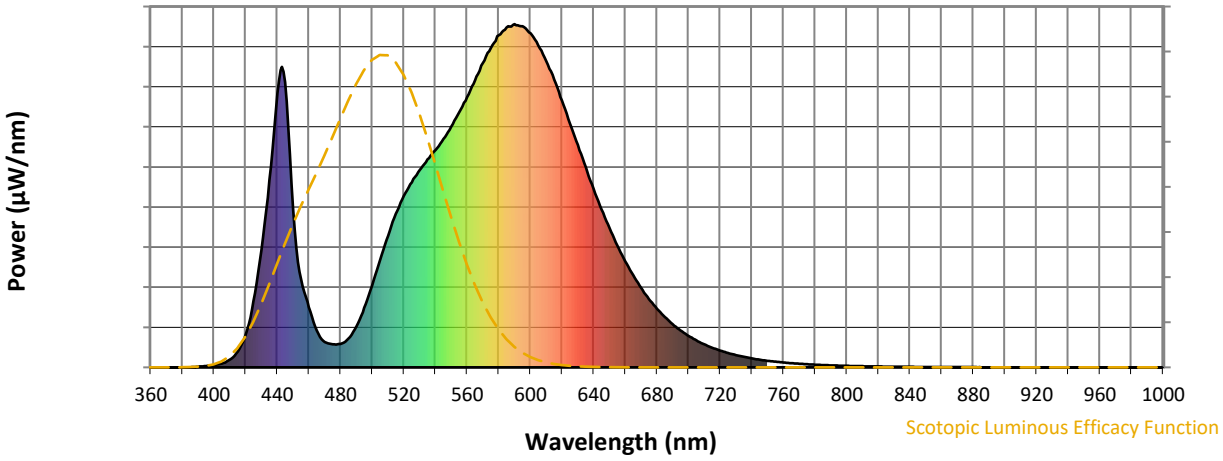


Photopic Lumens: NR

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

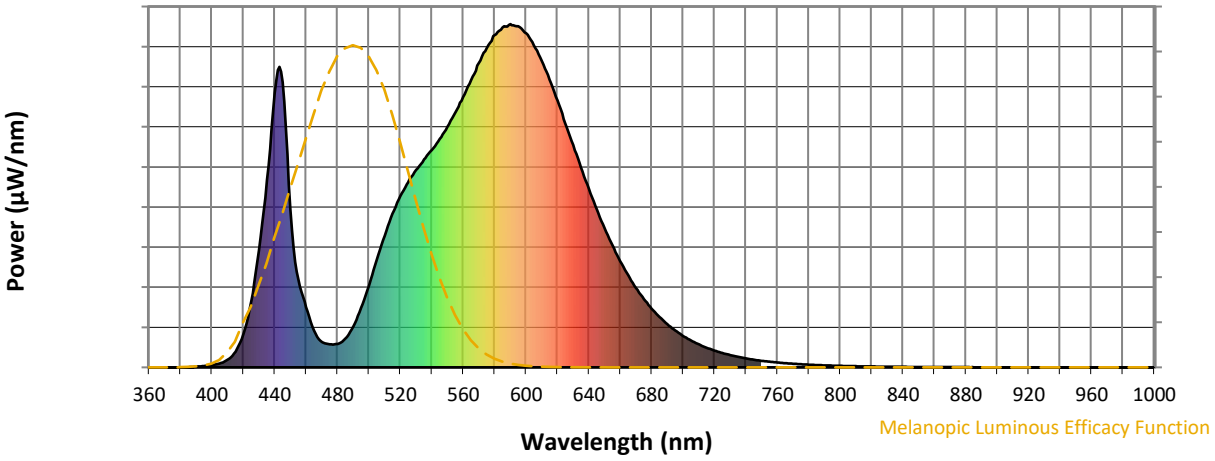


Scotopic Lumens: NR **S/P: 1.29**

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			

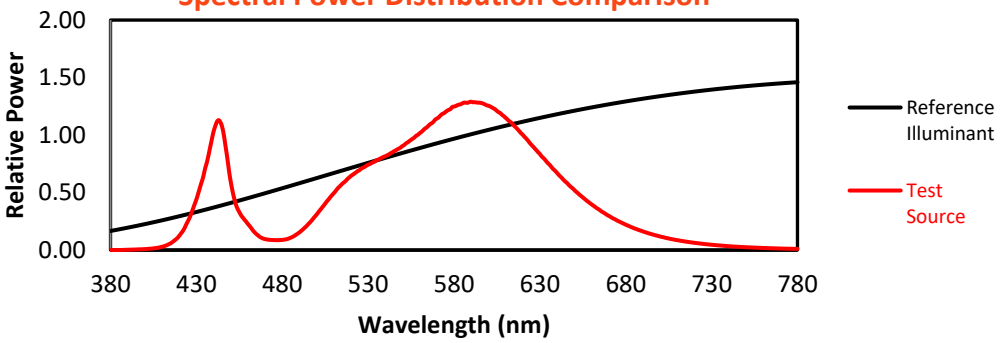
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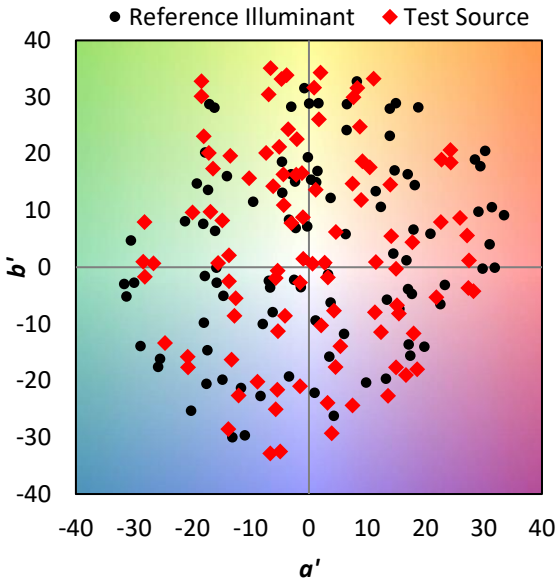
Summary

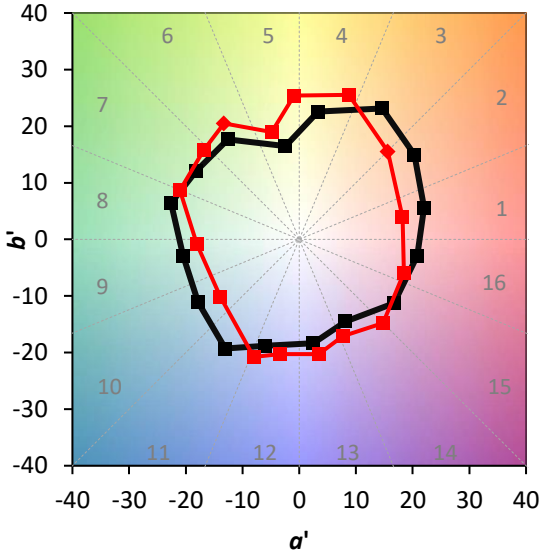
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

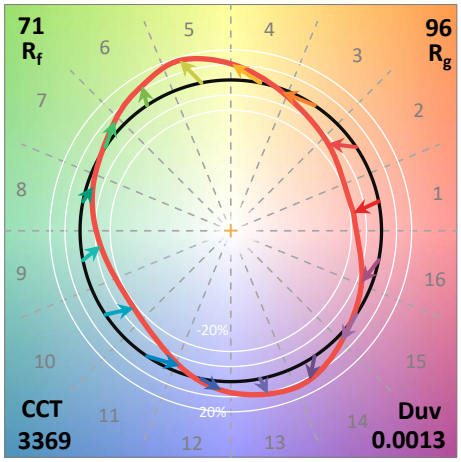
Spectral Power Distribution Comparison

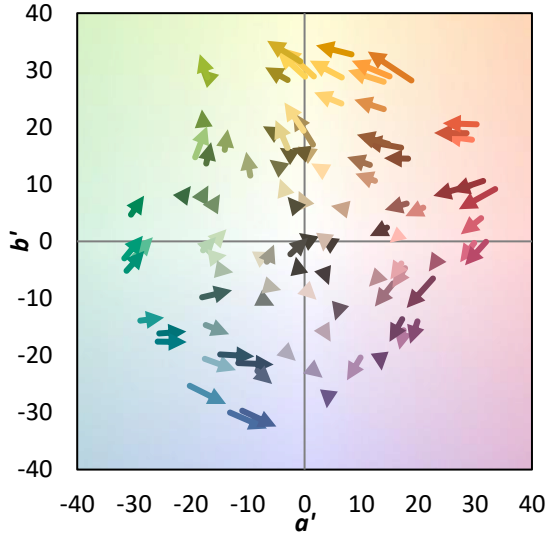


Color Vector Graphics







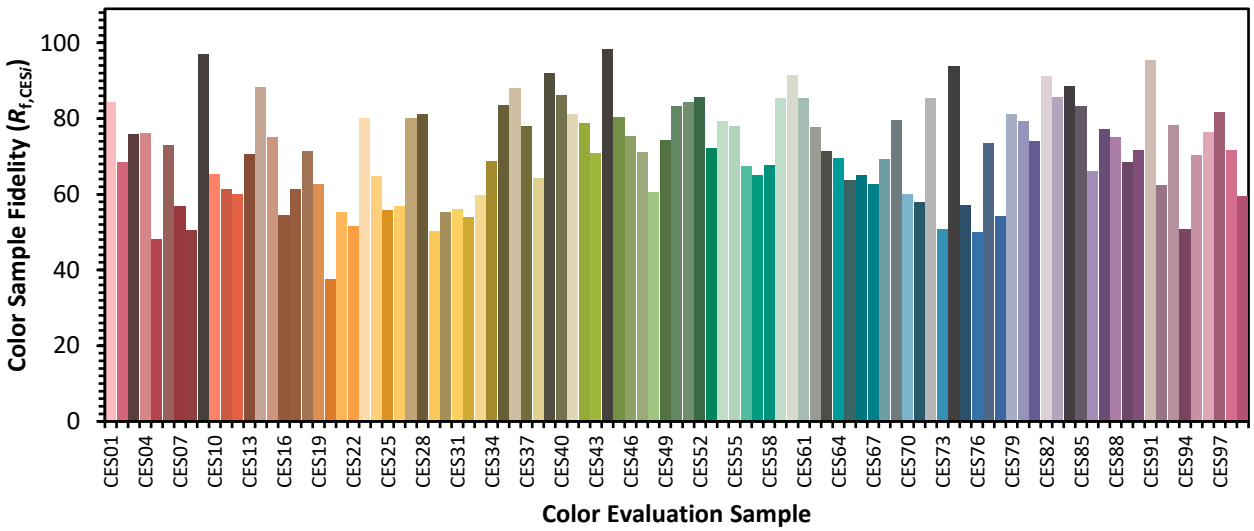


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Individual Sample Fidelity Index ($R_{f,i}$)

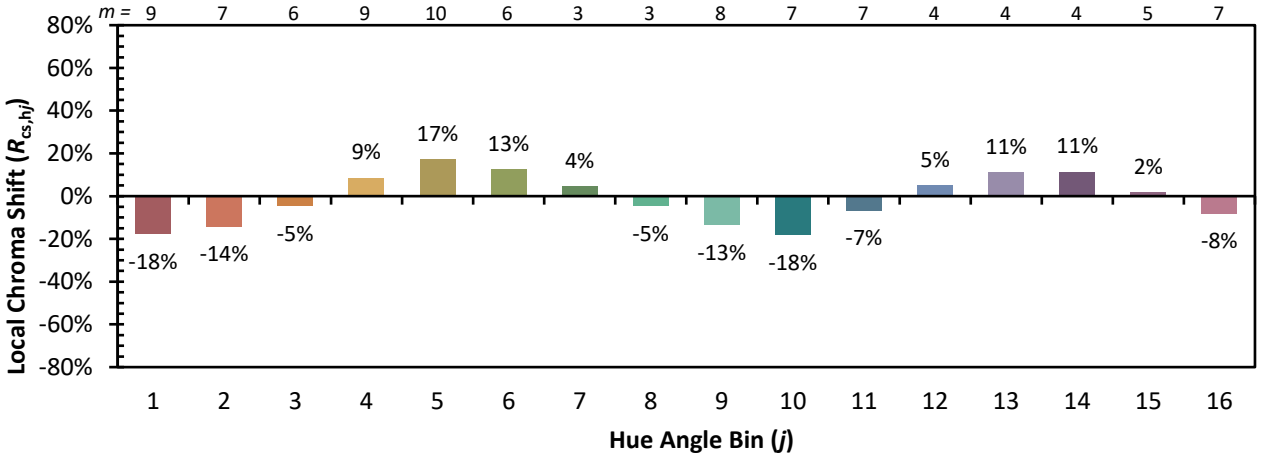
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

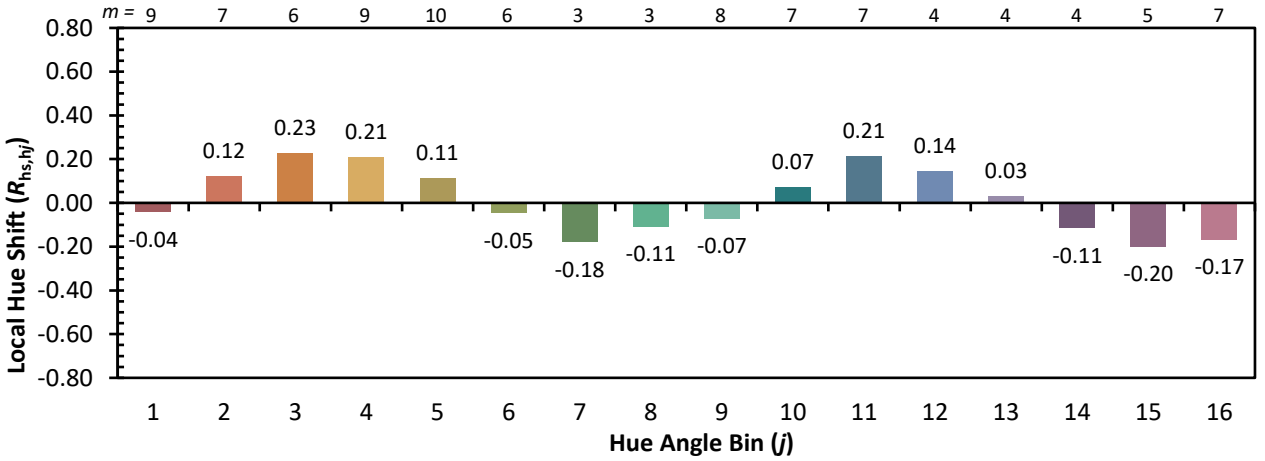


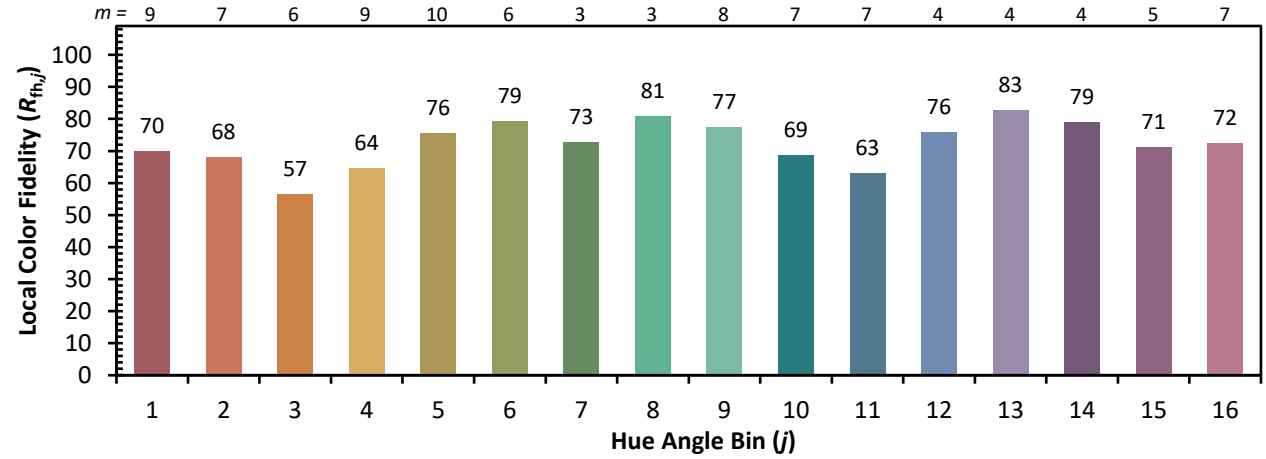
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Color Rendition by Hue-Angle Bin



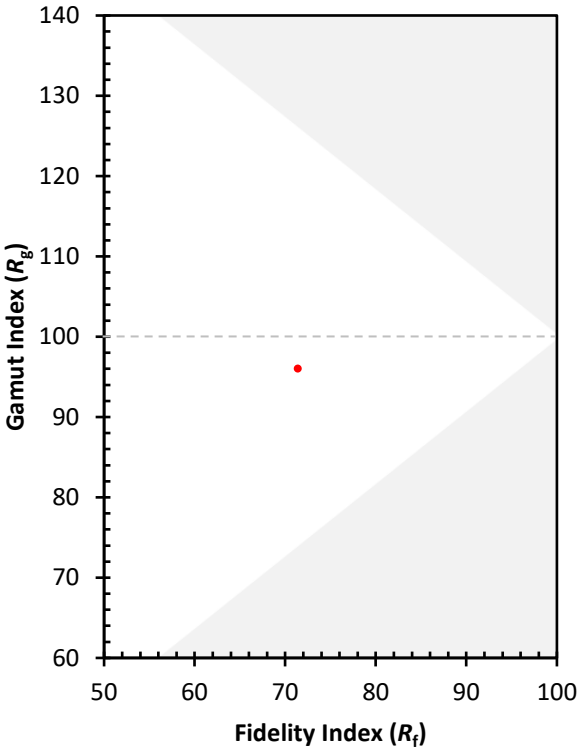


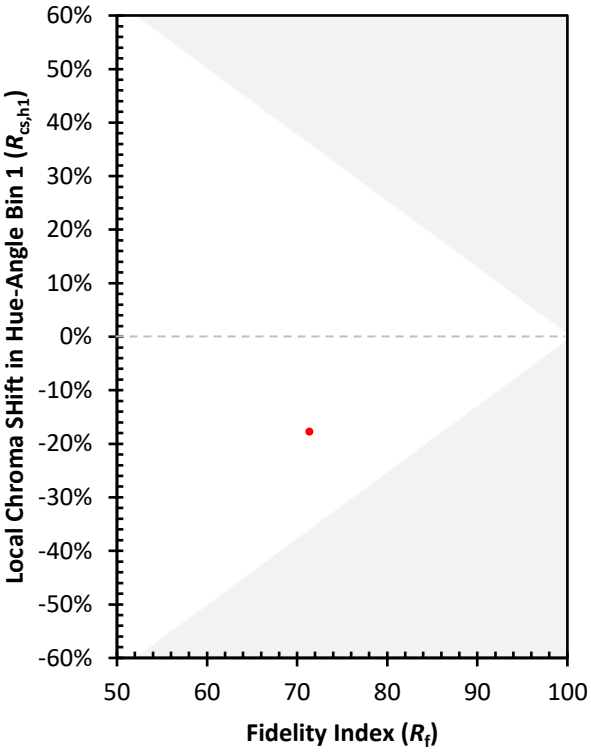


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Measure Comparisons





(END OF REPORT)