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: P1363848

Luminaire Tested: **GSS-SB5B-735-U-SL3-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:	P1363848
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-735-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19529.4 lumens
Efficiency:	N/A
Efficacy:	106.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

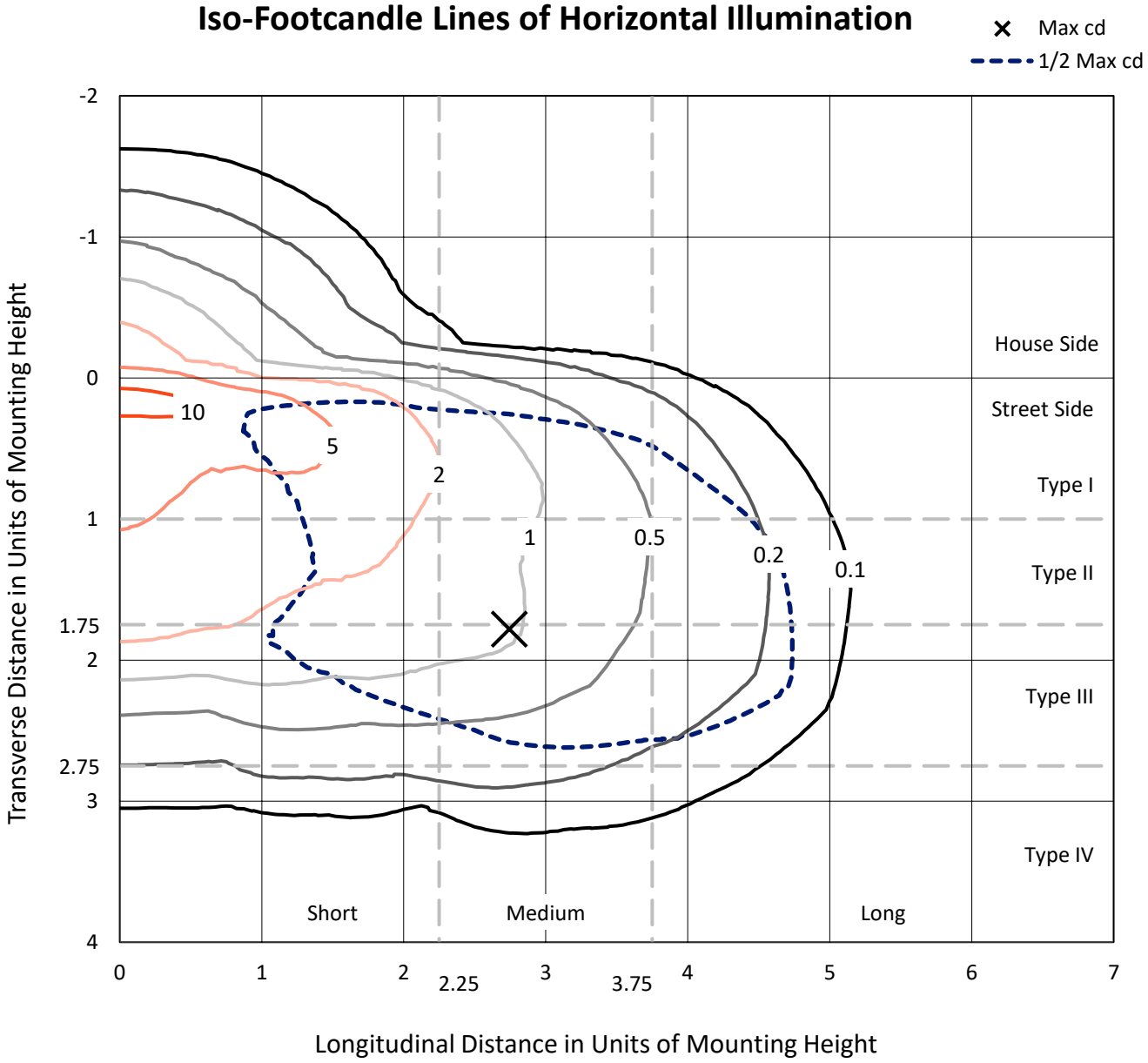
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363848
CATALOG NUMBER: GSS-SB5B-735-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



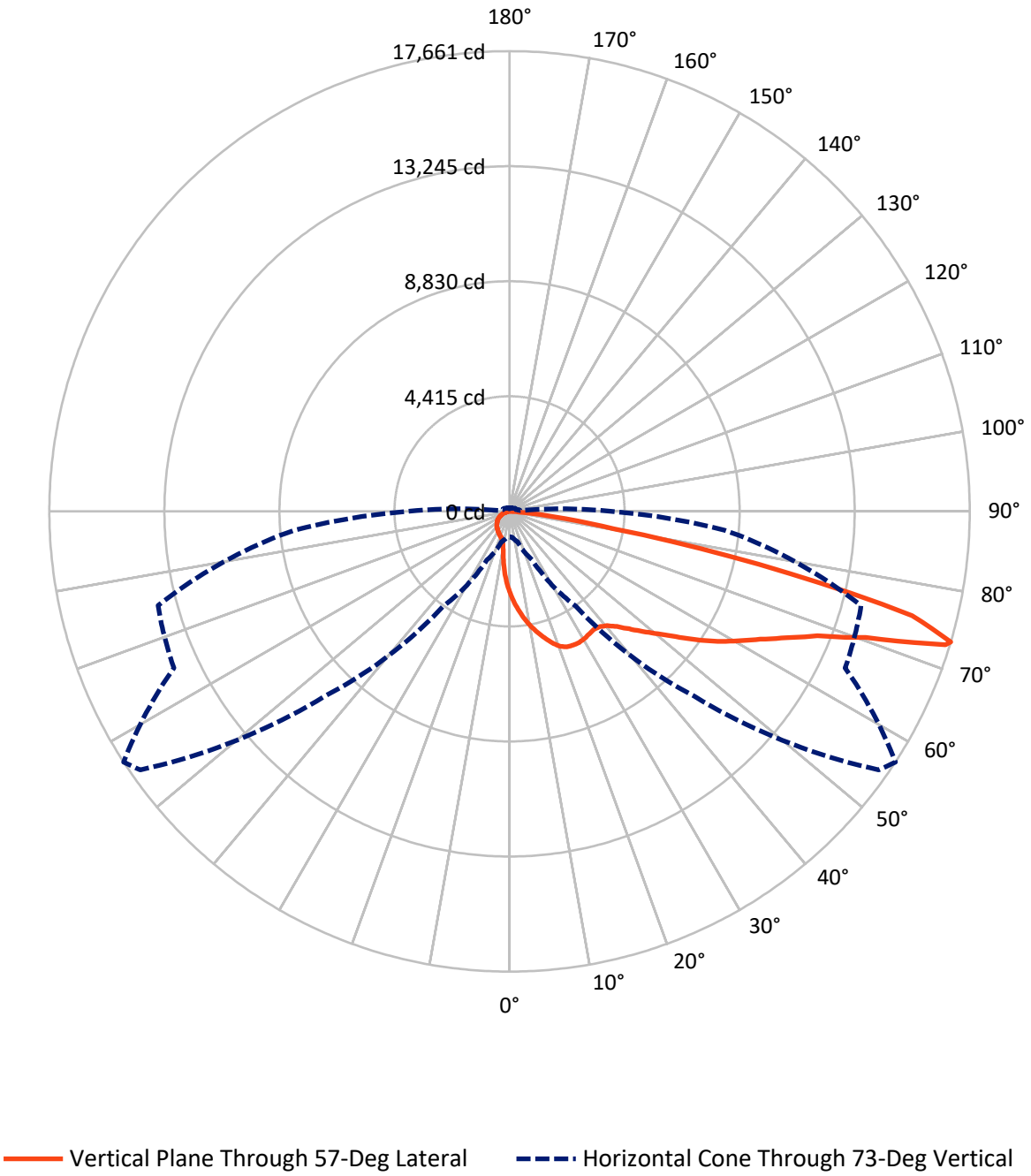
Based on 20 foot mounting height. Maximum calculated value = 11.5 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363848
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Luminous Intensity Polar Plot



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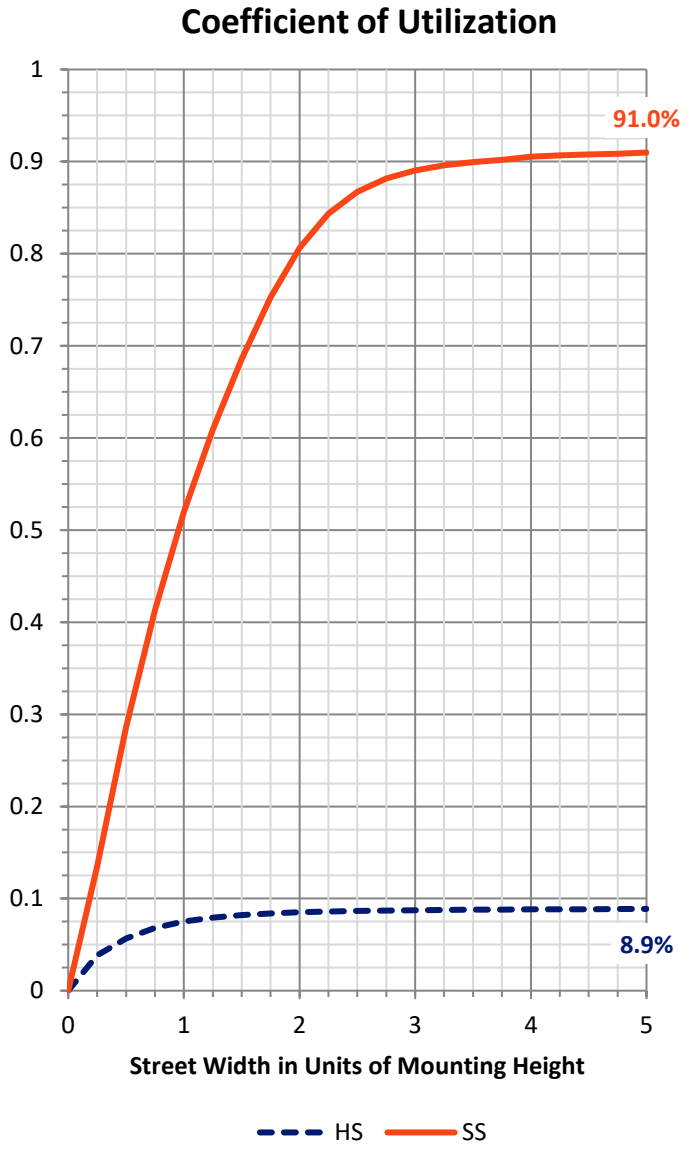
REPORT NUMBER: P1363848
CATALOG NUMBER: GSS-SB5B-735-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1749.3	0.0	1749.3
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	17780.1	0.0	17780.1
	% Fixture	91.0	0.0	91.0
Total	Lumens	19529.4	0.0	19529.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.3	1.5
10°-20°	835.3	4.3
20°-30°	1267.7	6.5
30°-40°	1835.9	9.4
40°-50°	2741.8	14.0
50°-60°	3969.9	20.3
60°-70°	4809.4	24.6
70°-80°	3473.5	17.8
80°-90°	304.6	1.6
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°	19529.4	100.0
0°-180°	19529.4	100.0



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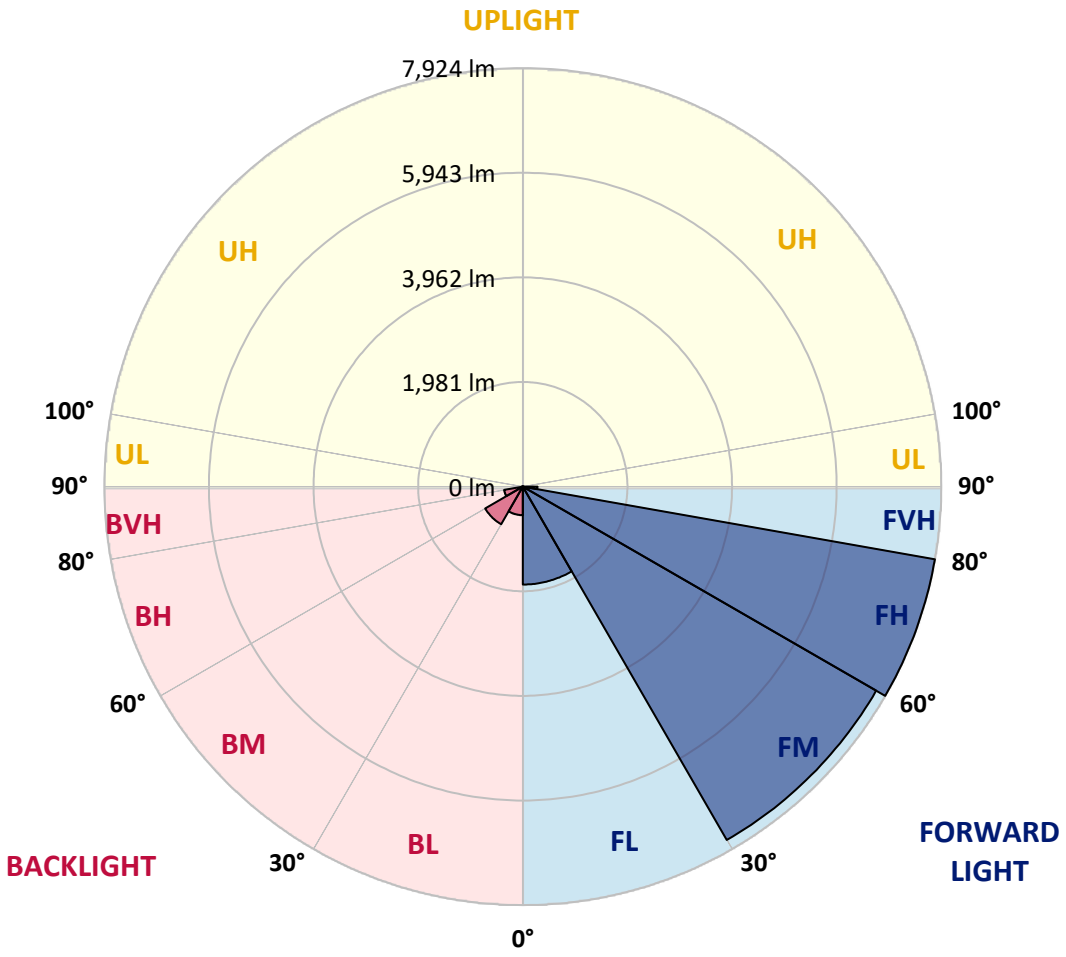
Scaled Data Report

REPORT NUMBER: P1363848
CATALOG NUMBER: GSS-SB5B-735-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1853.5	9.5			
FM	(30°-60°)	7724.9	39.6			
FH	(60°-80°)	7923.6	40.6			G4/12000
FVH	(80°-90°)	278.1	1.4			G3/500
BL	(0°-30°)	540.7	2.8	B2/1000		
BM	(30°-60°)	822.8	4.2	B1/1000		
BH	(60°-80°)	359.4	1.8	B1/500		G1/500
BVH	(80°-90°)	26.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Medium



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REPORT NUMBER: P1363848
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6
2.5°	3777.6	3790.3	3745.8	3720.4	3669.5	3586.8	3504.1	3504.1	3408.7	3319.7	3205.2
5°	4337.2	4299.1	4280.0	4216.4	4121.0	4019.3	3873.0	3834.8	3682.2	3491.4	3262.5
7.5°	4763.3	4718.8	4699.7	4642.5	4534.4	4400.8	4203.7	4171.9	3949.3	3669.5	3338.8
10°	5024.1	4992.3	4992.3	4947.7	4865.1	4725.2	4528.0	4483.5	4216.4	3834.8	3389.7
12.5°	4909.6	4896.9	4973.2	5074.9	5113.1	5030.4	4820.6	4763.3	4458.1	4019.3	3453.2
15°	4388.1	4375.4	4515.3	4782.4	5106.7	5246.6	5087.7	5036.8	4718.8	4210.0	3516.8
17.5°	3885.7	3866.6	4000.2	4267.3	4750.6	5272.1	5367.5	5303.9	4979.5	4400.8	3586.8
20°	3599.5	3580.4	3669.5	3885.7	4324.5	5068.6	5513.8	5526.5	5265.7	4610.7	3656.8
22.5°	3497.8	3491.4	3535.9	3682.2	3993.8	4718.8	5571.0	5647.3	5577.3	4852.4	3758.5
25°	3542.3	3516.8	3529.6	3586.8	3809.4	4439.0	5539.2	5685.5	5838.1	5144.9	3892.1
27.5°	3656.8	3637.7	3618.6	3618.6	3733.1	4235.5	5456.5	5698.2	6105.2	5462.9	4006.5
30°	3847.5	3822.1	3764.9	3694.9	3733.1	4108.3	5361.1	5666.4	6334.1	5806.3	4165.5
32.5°	4280.0	4260.9	4095.6	3873.0	3822.1	4076.5	5253.0	5609.1	6582.2	6213.3	4349.9
35°	4706.1	4687.0	4572.5	4254.6	3974.7	4101.9	5183.1	5571.0	6887.4	6709.4	4566.2
37.5°	4896.9	4865.1	4776.0	4604.3	4330.9	4248.2	5202.1	5615.5	7326.2	7256.3	4833.3
40°	5138.5	5087.7	4954.1	4795.1	4674.3	4585.3	5354.8	5768.1	7815.9	7885.9	5125.8
42.5°	5494.7	5437.4	5240.3	5017.7	4877.8	5055.9	5647.3	6041.6	8420.1	8585.4	5482.0
45°	5984.4	5908.0	5653.7	5361.1	5189.4	5291.2	6041.6	6429.5	9094.2	9380.4	5895.3
47.5°	6429.5	6410.5	6124.3	5787.2	5583.7	5450.2	6467.7	6881.1	9806.5	10270.7	6321.4
50°	6849.3	6779.3	6499.5	6168.8	5997.1	5774.5	6938.3	7383.5	10518.7	11084.7	6779.3
52.5°	7307.2	7230.8	6849.3	6474.0	6302.3	6251.5	7548.8	7981.3	11142.0	11943.3	7243.6
55°	7663.3	7555.2	7135.4	6823.8	6550.4	6722.1	8203.9	8699.9	11695.3	12719.2	7714.2
57.5°	8108.5	7968.5	7370.7	7141.8	6931.9	7199.0	8941.6	9418.5	12274.0	13374.2	8184.8
60°	8496.4	8388.3	7809.6	7523.4	7326.2	7739.6	9660.2	10079.9	12725.5	13933.8	8617.2
62.5°	7313.5	7300.8	7453.4	8312.0	8019.4	8560.0	10429.7	10798.6	12999.0	14309.0	8795.3
65°	5189.4	5227.6	5653.7	8324.7	9367.7	9933.7	11440.9	11682.5	13011.7	13883.0	8445.5
67.5°	3300.6	3262.5	3790.3	6970.1	9418.5	12642.8	12979.9	12738.2	12426.6	13425.1	8490.0
70°	1977.8	1990.5	2168.6	5055.9	7765.0	13259.7	15129.4	14506.2	12776.4	13762.1	8528.2
72.5°	1074.8	1100.2	1354.6	2480.2	5144.9	10550.5	17406.2	17495.2	13972.0	13921.1	8381.9
73°	979.4	985.7	1214.7	2073.2	4451.7	10029.1	17298.0	17660.5	14213.7	13965.6	8286.5
75°	648.7	648.7	826.7	1176.5	1952.4	7796.8	14359.9	15962.5	15034.0	13507.7	7542.5
77.5°	400.7	426.1	572.4	814.0	712.3	3923.9	8445.5	9768.3	13406.0	10162.6	4737.9
80°	146.3	159.0	356.1	534.2	413.4	1488.1	3542.3	4063.8	6213.3	5157.6	1710.7
82.5°	76.3	82.7	222.6	273.5	222.6	387.9	1583.5	1691.6	2505.7	1341.9	318.0
85°	38.2	44.5	95.4	114.5	89.0	127.2	394.3	368.9	566.0	178.1	89.0
87.5°	0.0	0.0	6.4	12.7	19.1	25.4	38.2	38.2	44.5	50.9	50.9
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: P1363848
CATALOG NUMBER: GSS-SB5B-735-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6	3141.6
2.5°	3135.3	3084.4	2963.6	2842.7	2753.7	2658.3	2569.3	2493.0	2448.4	2429.4	2448.4
5°	3141.6	3033.5	2785.5	2537.5	2295.8	2098.7	1914.2	1780.7	1685.3	1653.5	1640.8
7.5°	3141.6	2963.6	2575.6	2168.6	1812.5	1551.7	1367.3	1284.6	1240.1	1233.8	1233.8
10°	3135.3	2880.9	2340.3	1806.1	1399.1	1221.0	1163.8	1151.1	1151.1	1151.1	1157.4
12.5°	3128.9	2804.6	2073.2	1456.3	1176.5	1119.3	1100.2	1100.2	1106.6	1112.9	1119.3
15°	3116.2	2690.1	1793.4	1214.7	1093.8	1074.8	1062.0	1062.0	1068.4	1081.1	1081.1
17.5°	3103.5	2575.6	1519.9	1106.6	1055.7	1036.6	1030.3	1023.9	1036.6	1049.3	1049.3
20°	3078.0	2429.4	1291.0	1049.3	1017.5	1004.8	998.5	992.1	998.5	1011.2	1017.5
22.5°	3046.2	2244.9	1138.4	1011.2	985.7	966.7	960.3	953.9	953.9	979.4	979.4
25°	3014.4	2041.4	1049.3	973.0	947.6	928.5	915.8	909.4	915.8	934.9	934.9
27.5°	2950.8	1818.8	992.1	941.2	915.8	890.3	877.6	864.9	871.3	890.3	890.3
30°	2855.4	1583.5	960.3	909.4	877.6	845.8	826.7	814.0	820.4	839.5	845.8
32.5°	2715.5	1380.0	947.6	884.0	845.8	801.3	775.9	756.8	763.1	788.6	788.6
35°	2569.3	1233.8	941.2	858.5	807.7	763.1	718.6	693.2	705.9	731.4	737.7
37.5°	2416.6	1151.1	941.2	845.8	782.2	725.0	661.4	636.0	642.3	667.8	674.1
40°	2283.1	1112.9	947.6	833.1	750.4	680.5	610.5	578.7	591.4	623.2	616.9
42.5°	2232.2	1106.6	947.6	801.3	718.6	636.0	559.6	527.8	540.6	559.6	566.0
45°	2289.4	1132.0	934.9	769.5	674.1	585.1	521.5	489.7	496.0	508.8	521.5
47.5°	2486.6	1163.8	915.8	731.4	636.0	546.9	483.3	457.9	445.2	464.2	470.6
50°	2760.1	1182.9	884.0	693.2	604.2	508.8	451.5	419.7	407.0	413.4	419.7
52.5°	3071.7	1182.9	852.2	655.0	572.4	470.6	426.1	394.3	368.9	375.2	375.2
55°	3383.3	1170.2	769.5	623.2	540.6	445.2	400.7	356.1	337.1	337.1	330.7
57.5°	3707.6	1151.1	667.8	578.7	502.4	413.4	368.9	330.7	305.3	292.5	292.5
60°	4025.6	1125.6	610.5	534.2	457.9	387.9	337.1	305.3	273.5	254.4	248.0
62.5°	4191.0	1055.7	546.9	477.0	413.4	349.8	305.3	273.5	235.3	209.9	203.5
65°	4101.9	909.4	470.6	426.1	375.2	311.6	273.5	241.7	197.1	165.3	165.3
67.5°	4197.3	763.1	400.7	362.5	324.3	267.1	228.9	209.9	171.7	146.3	146.3
70°	4229.1	597.8	337.1	311.6	279.8	222.6	197.1	184.4	152.6	127.2	120.8
72.5°	3993.8	445.2	273.5	260.7	228.9	171.7	165.3	152.6	127.2	101.8	101.8
73°	*3898.4*	*413.4*	*260.7*	*248.0*	*216.2*	*165.3*	*159.0*	*146.3*	*120.8*	*101.8*	*95.4*
75°	3434.2	318.0	216.2	203.5	171.7	139.9	133.6	120.8	101.8	82.7	82.7
77.5°	2276.7	228.9	165.3	152.6	127.2	108.1	101.8	89.0	76.3	63.6	63.6
80°	839.5	152.6	120.8	108.1	95.4	89.0	76.3	63.6	50.9	50.9	44.5
82.5°	171.7	101.8	89.0	76.3	70.0	63.6	50.9	44.5	38.2	38.2	38.2
85°	70.0	63.6	50.9	50.9	50.9	44.5	38.2	38.2	31.8	31.8	25.4
87.5°	44.5	38.2	38.2	31.8	31.8	25.4	25.4	25.4	25.4	25.4	25.4
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

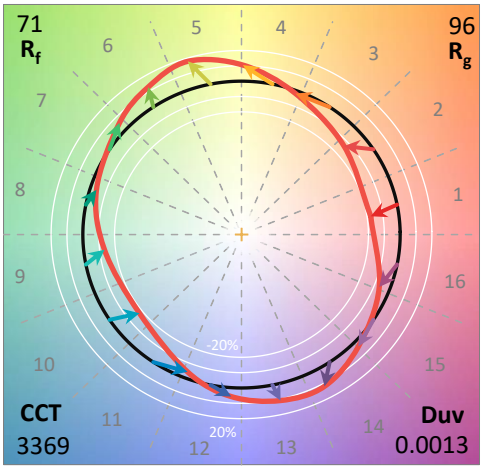
Test Information

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

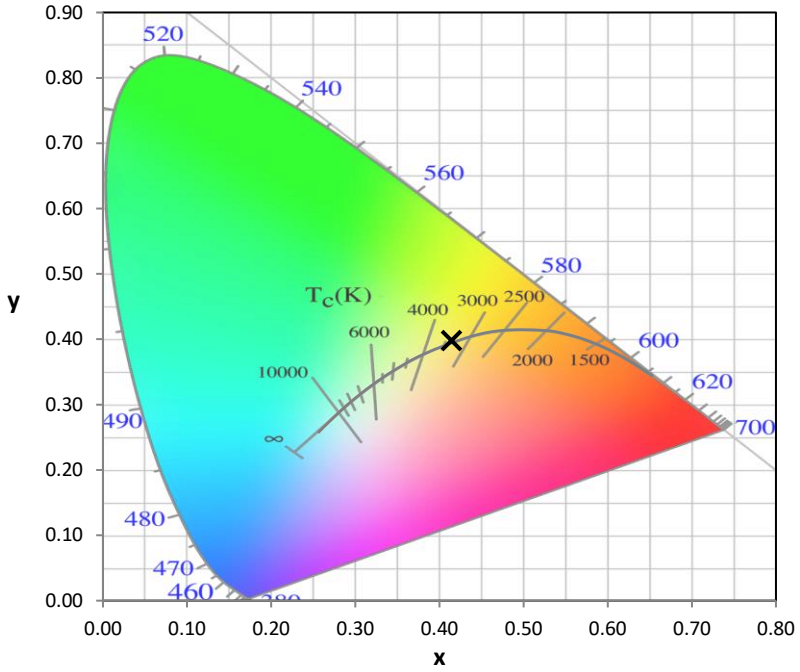
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

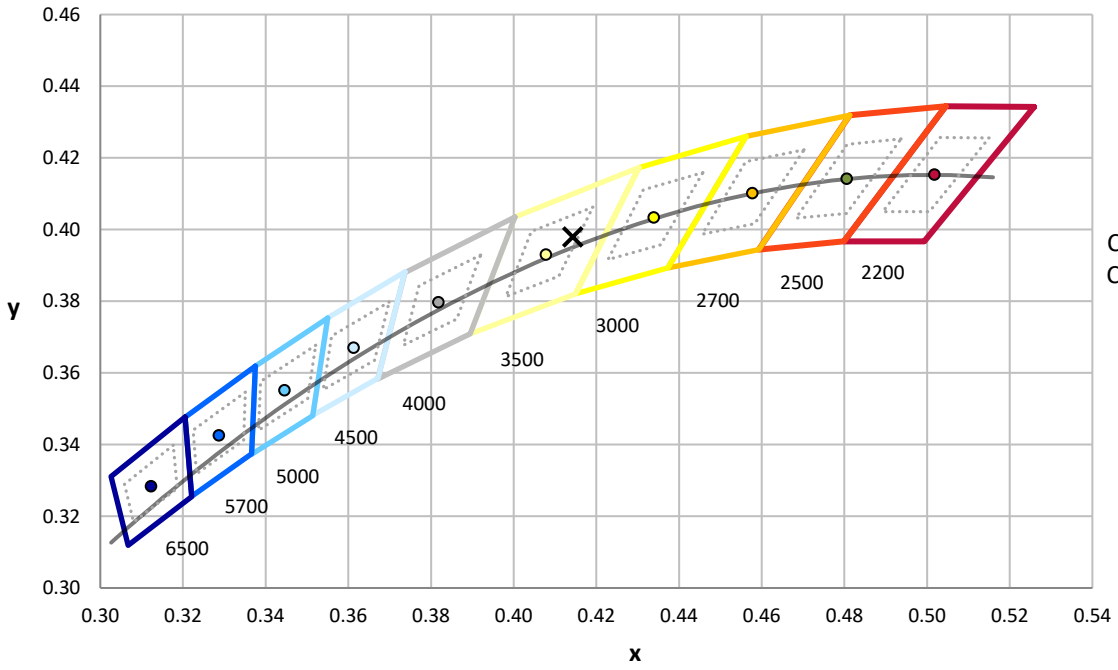
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

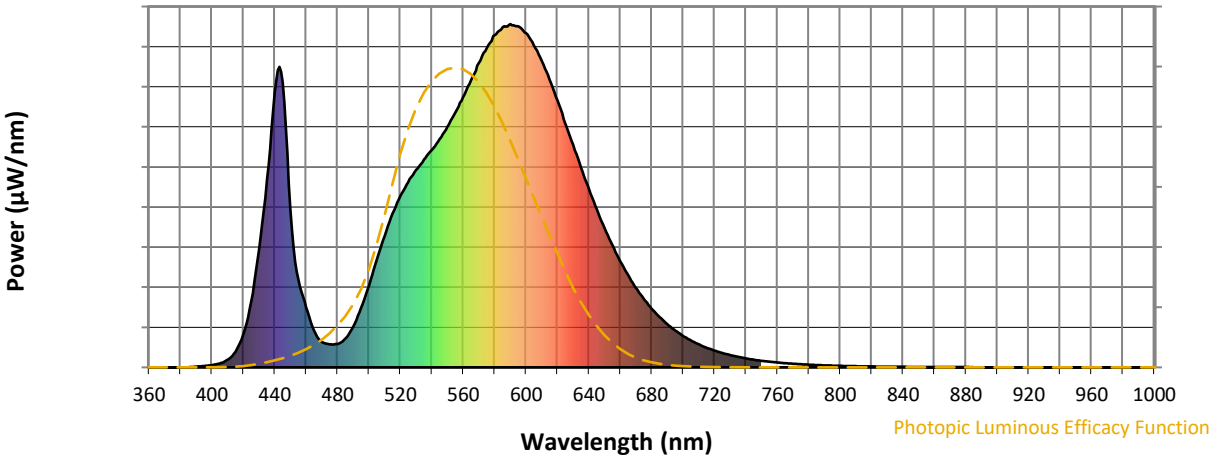


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

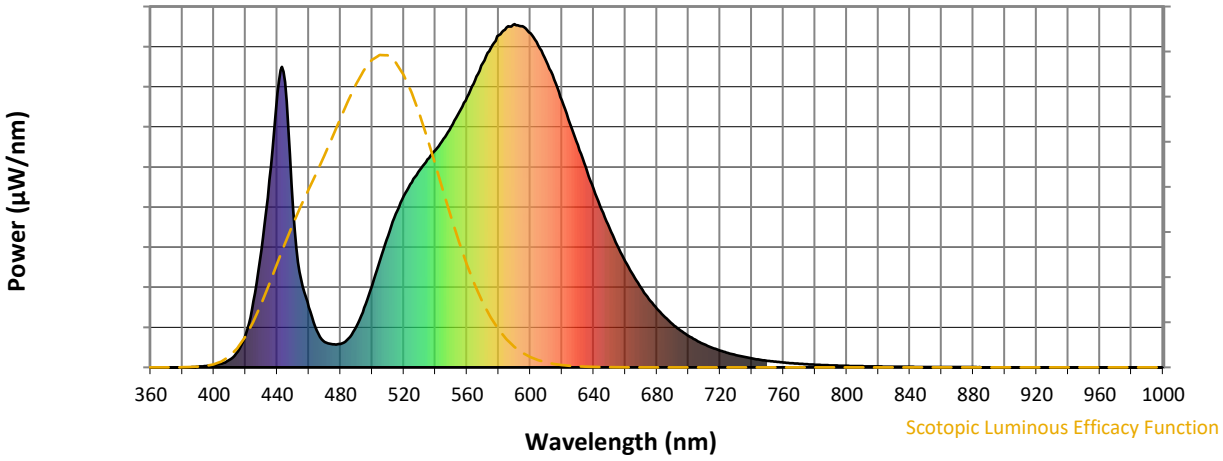


Photopic Lumens: NR

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

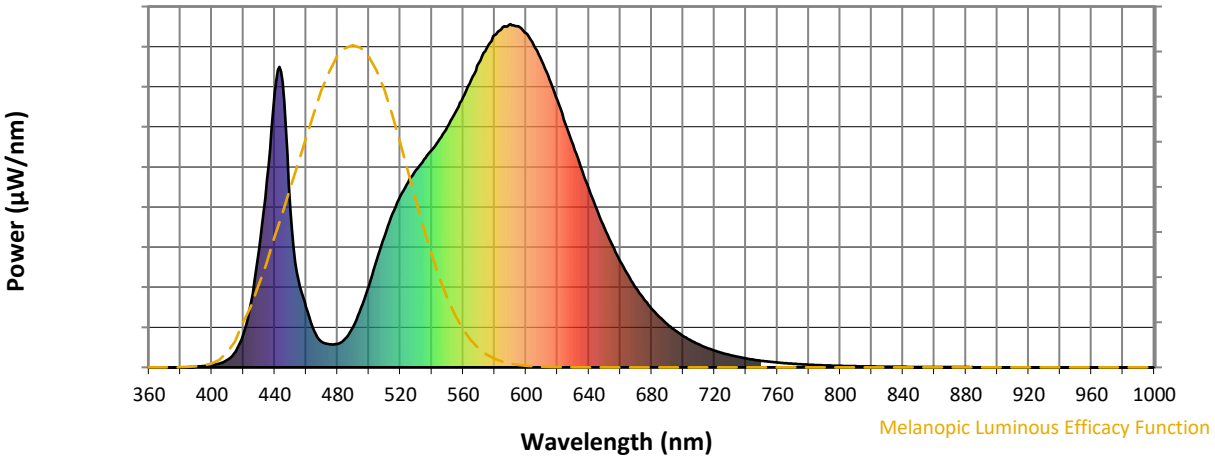


Scotopic Lumens: NR **S/P: 1.29**

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			

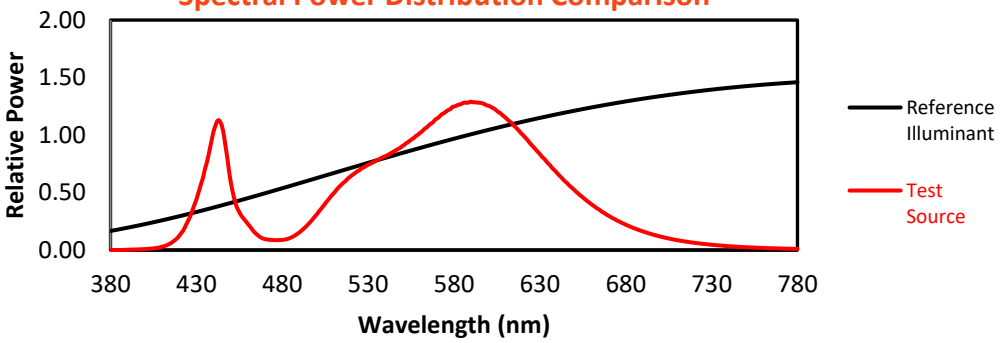
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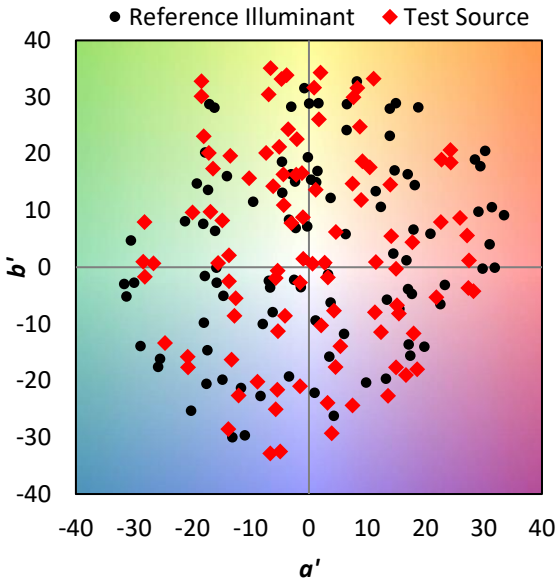
Summary

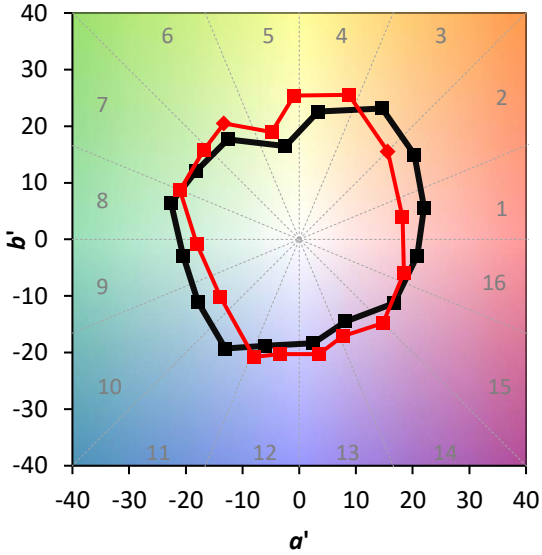
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

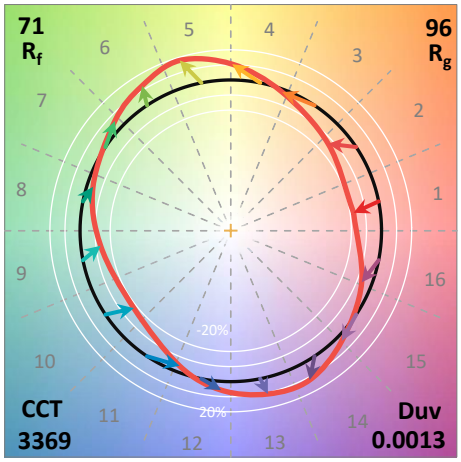
Spectral Power Distribution Comparison

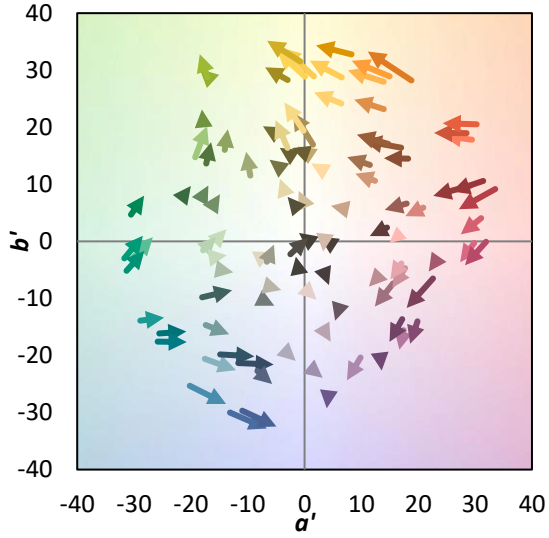


Color Vector Graphics







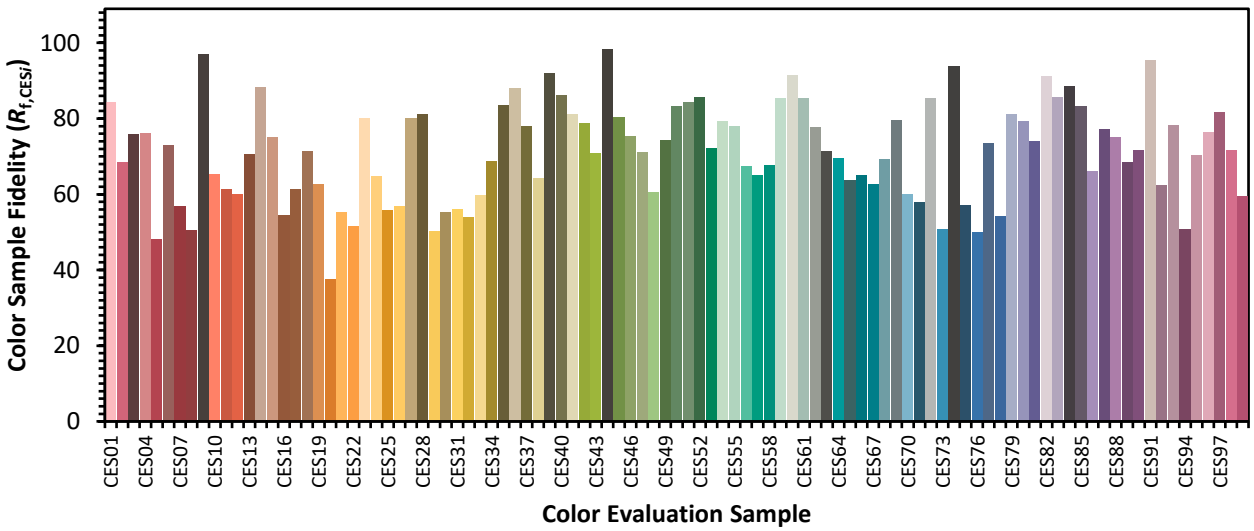


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Individual Sample Fidelity Index ($R_{f,i}$)

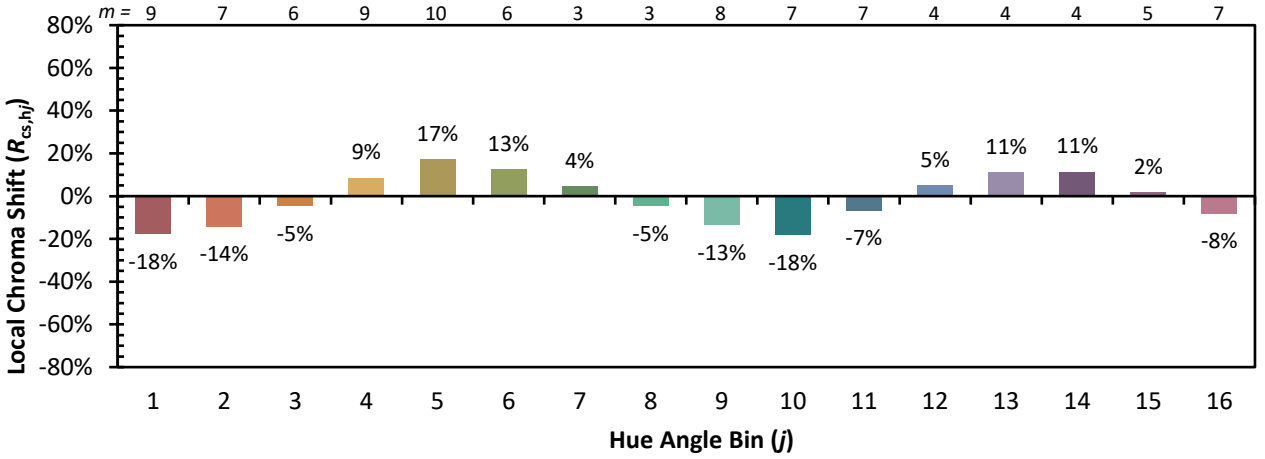
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

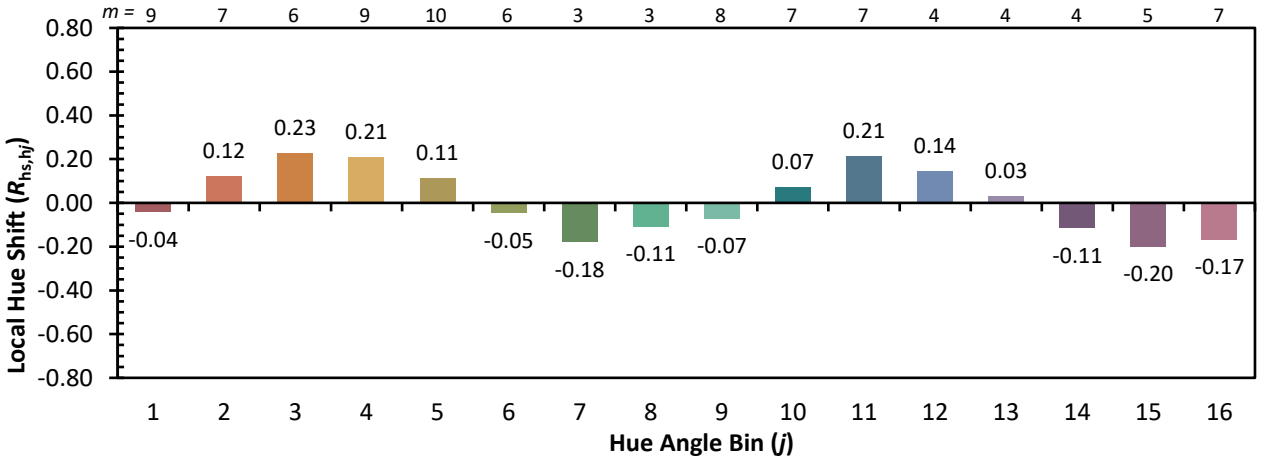


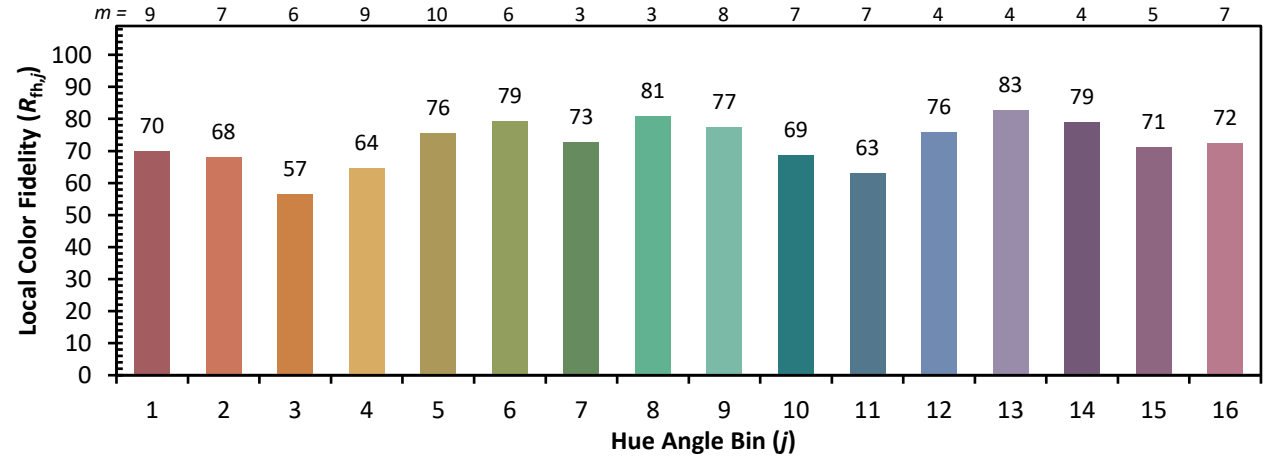
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Color Rendition by Hue-Angle Bin



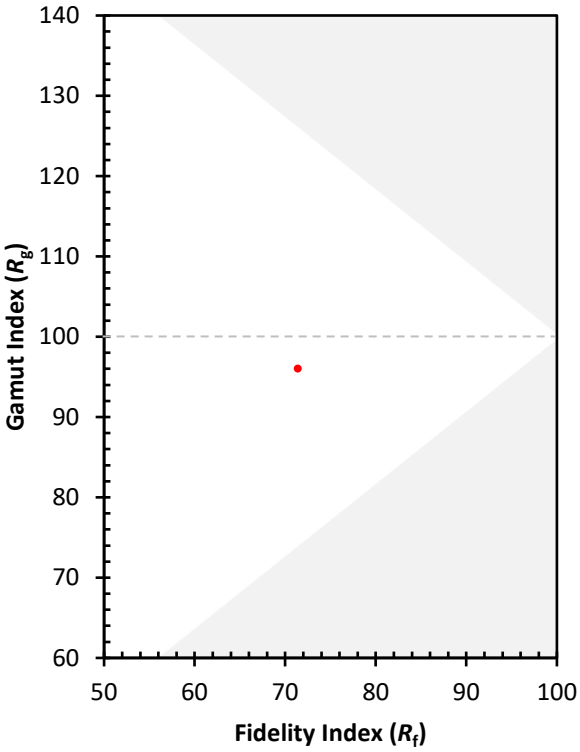


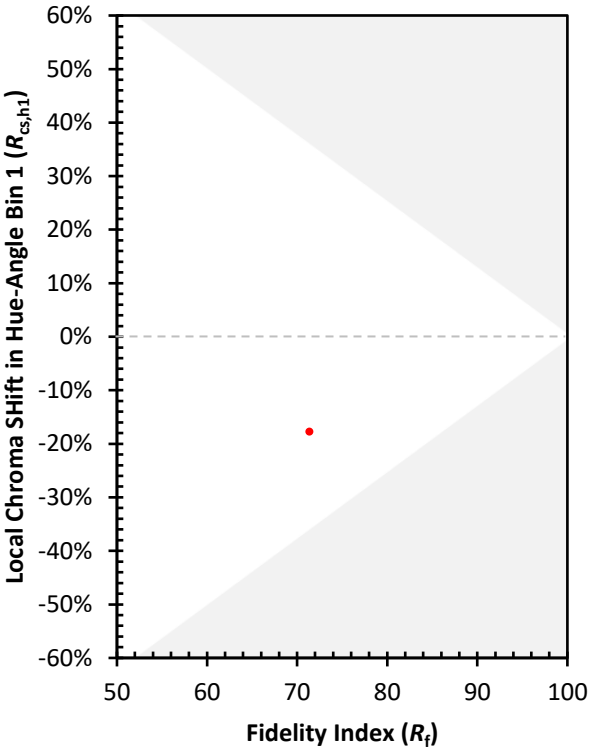


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Measure Comparisons





(END OF REPORT)