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: P1365768

Luminaire Tested: **GSS-SB5B-735-U-T2R**

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:	P1365768
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-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27514.2 lumens
Efficiency:	N/A
Efficacy:	149.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

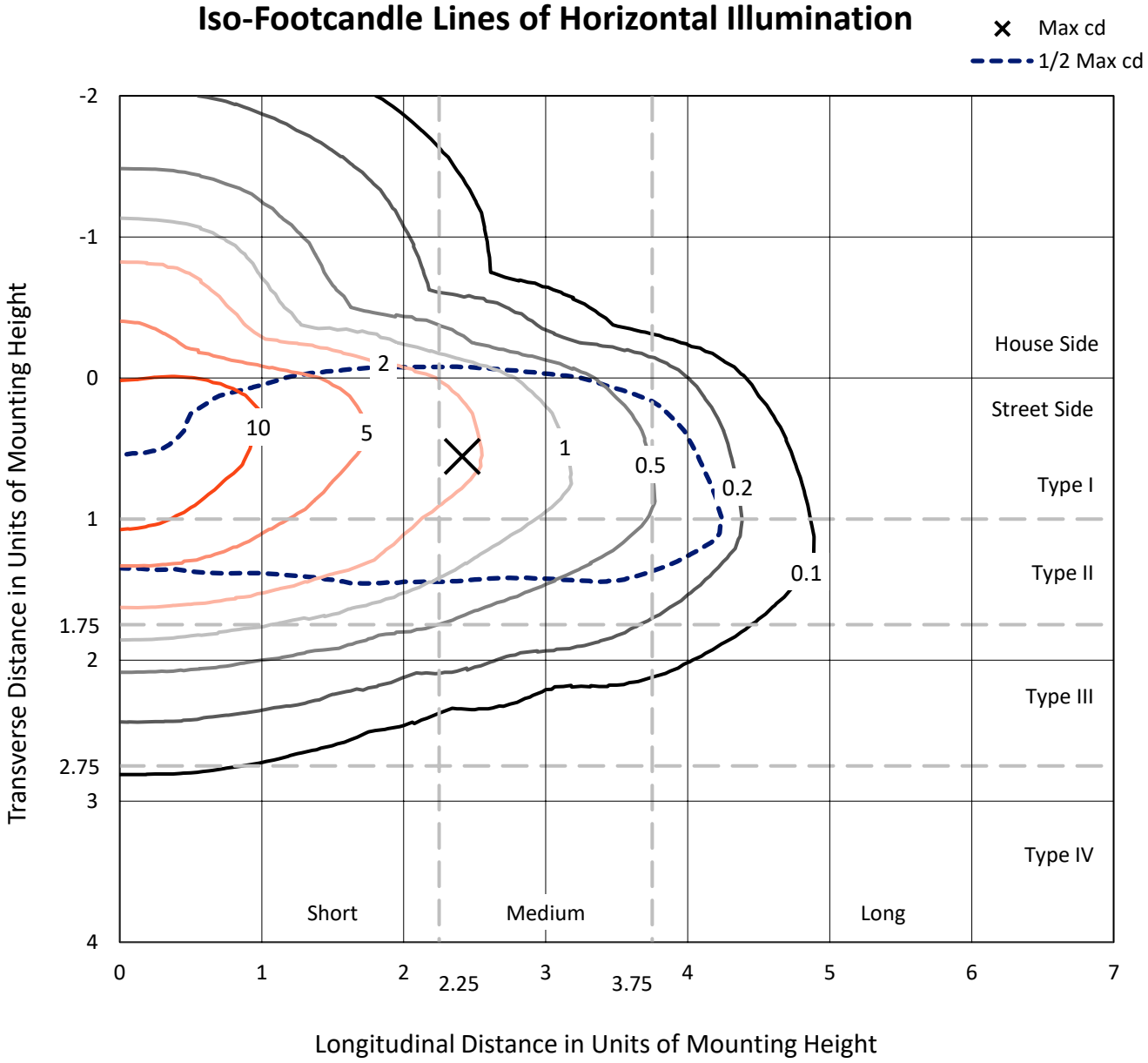
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365768
CATALOG NUMBER: GSS-SB5B-735-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



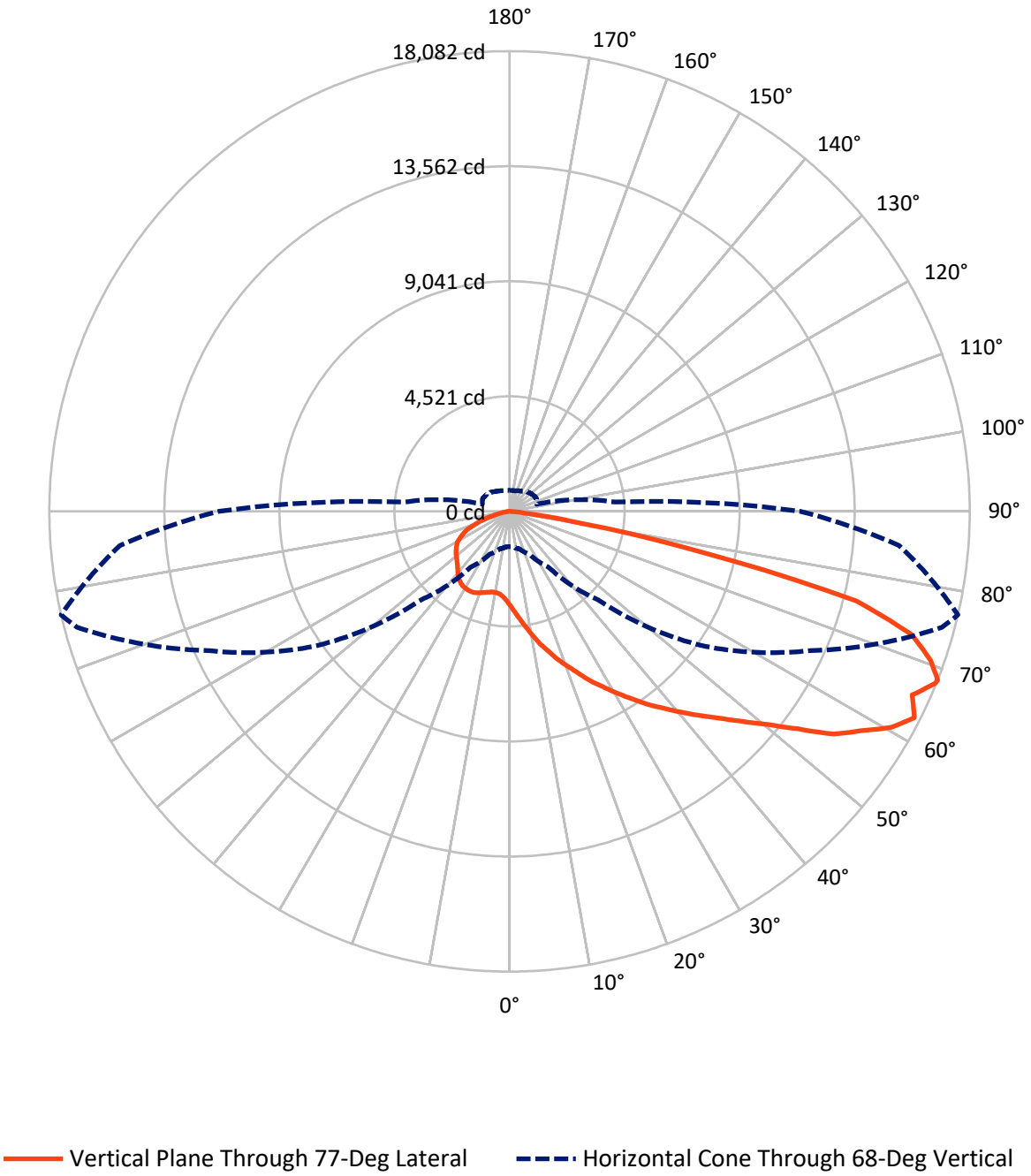
Based on 20 foot mounting height. Maximum calculated value = 16.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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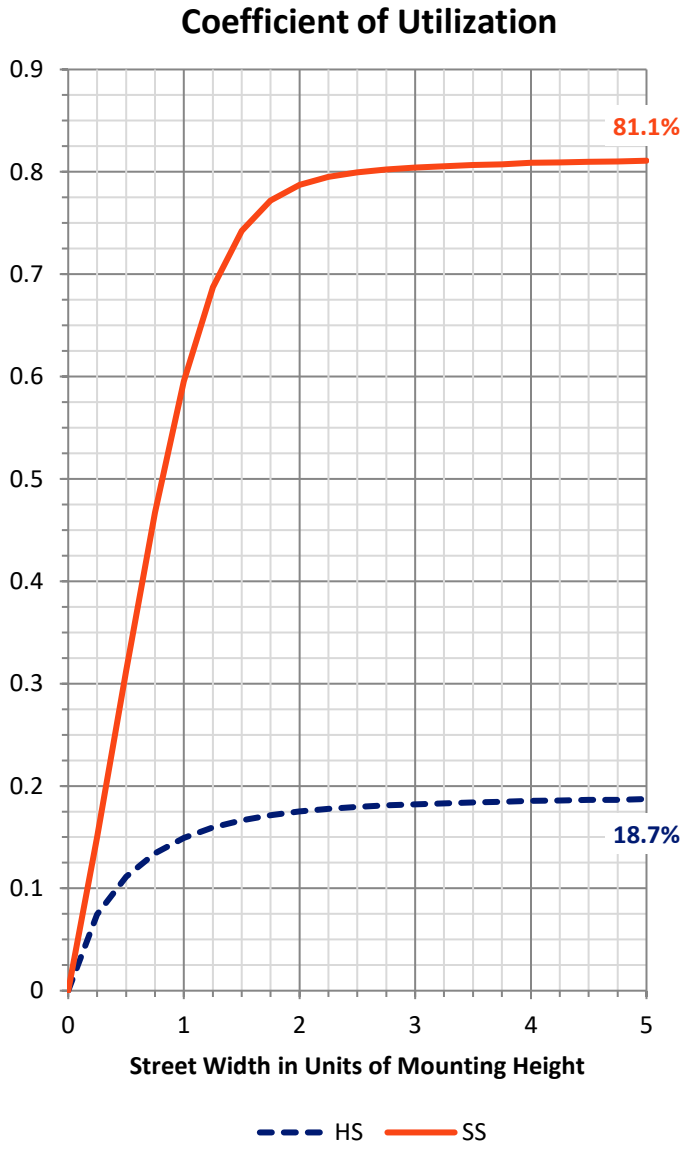
REPORT NUMBER: P1365768
CATALOG NUMBER: GSS-SB5B-735-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5193.9	0.0	5193.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	22320.2	0.0	22320.2
	% Fixture	81.1	0.0	81.1
Total	Lumens	27514.2	0.0	27514.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	379.7	1.4
10°-20°	1333.6	4.8
20°-30°	2437.7	8.9
30°-40°	3950.0	14.4
40°-50°	5432.9	19.7
50°-60°	6091.5	22.1
60°-70°	5134.0	18.7
70°-80°	2544.5	9.2
80°-90°	210.2	0.8
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°	27514.2	100.0
0°-180°	27514.2	100.0



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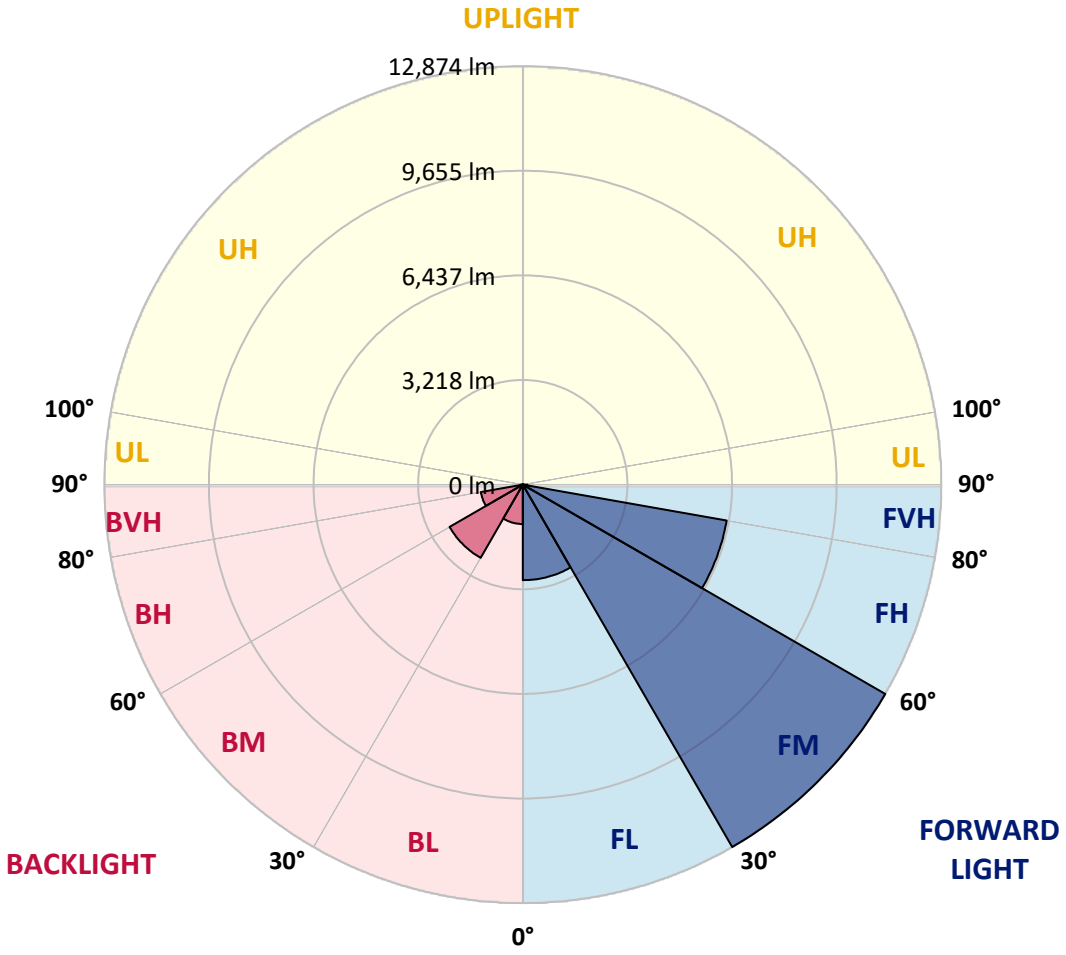
Scaled Data Report

REPORT NUMBER: P1365768
CATALOG NUMBER: GSS-SB5B-735-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2940.1	10.7			
FM	(30°-60°)	12873.7	46.8			
FH	(60°-80°)	6368.4	23.1			G3/7500
FVH	(80°-90°)	138.1	0.5			G2/225
BL	(0°-30°)	1211.0	4.4	B3/2500		
BM	(30°-60°)	2600.8	9.5	B3/5000		
BH	(60°-80°)	1310.1	4.8	B3/2500		G3/2500
BVH	(80°-90°)	72.0	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-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	*3701.6*	3701.6
2.5°	4617.5	4592.0	4573.0	4509.4	4471.2	4369.4	4286.8	4146.8	3968.7	*3956.0*	3816.1
5°	5323.5	5291.7	5266.2	5177.2	5139.0	4960.9	4801.9	4553.9	4299.5	*4255.0*	3975.1
7.5°	5895.9	5857.7	5832.3	5749.6	5673.3	5533.3	5329.8	5030.9	4662.0	*4579.3*	4210.4
10°	6296.6	6296.6	6290.2	6239.3	6194.8	6061.2	5825.9	5476.1	5037.3	*4941.9*	4458.5
12.5°	6608.2	6589.1	6614.6	6646.4	6652.7	6576.4	6360.2	5965.8	5437.9	*5342.5*	4719.2
15°	6633.7	6640.0	6735.4	6862.6	7021.6	7047.1	6869.0	6455.6	5825.9	*5698.7*	5024.5
17.5°	6506.5	6538.3	6671.8	6881.7	7187.0	7371.4	7333.3	6964.4	6245.7	*6112.1*	5304.4
20°	6468.3	6506.5	6640.0	6900.8	7263.3	7568.6	7683.1	7416.0	6665.5	*6481.0*	5609.7
22.5°	6697.3	6710.0	6805.4	7021.6	7371.4	7721.2	7975.7	7848.5	7110.7	*6907.1*	5959.5
25°	7320.6	7307.8	7301.5	7352.4	7613.1	7918.4	8230.1	8255.5	7575.0	*7371.4*	6290.2
27.5°	8357.3	8408.1	8261.9	7982.0	8007.5	8242.8	8484.5	8618.0	8026.5	*7803.9*	6620.9
30°	9648.4	9642.0	9381.3	8929.7	8586.2	8668.9	8802.5	8961.5	8478.1	*8274.6*	6989.8
32.5°	10748.7	10723.2	10443.4	9921.9	9381.3	9203.2	9254.0	9285.8	8999.6	*8770.7*	7365.1
35°	11454.7	11461.0	11193.9	10742.3	10138.1	9845.5	9718.3	9642.0	9521.2	*9298.6*	7810.3
37.5°	12160.6	12122.5	11785.4	11251.1	10748.7	10507.0	10360.7	10036.4	10004.5	*9807.4*	8204.6
40°	12688.5	12650.4	12306.9	11696.4	11238.4	11041.3	10984.0	10494.3	10545.2	*10373.4*	8643.5
42.5°	12930.2	12936.6	12624.9	12071.6	11601.0	11505.5	11620.0	11022.2	11117.6	*10958.6*	9120.5
45°	12936.6	12904.8	12688.5	12249.7	11893.5	11817.2	12128.8	11620.0	11740.9	*11594.6*	9673.8
47.5°	12586.8	12586.8	12497.7	12237.0	12046.2	12052.5	12555.0	12224.2	12440.5	*12332.4*	10316.2
50°	11823.6	11887.2	11925.3	11976.2	11969.8	12217.9	12898.4	12853.9	13191.0	*13159.2*	11034.9
52.5°	9495.7	9762.9	10723.2	11340.2	11734.5	12198.8	13273.7	13502.6	14138.7	*14195.9*	12071.6
55°	7575.0	7638.6	8446.3	10036.4	11206.6	12039.8	13407.2	14234.1	15353.5	*15442.5*	13019.3
57.5°	6150.3	6302.9	6792.7	8312.7	10055.4	11683.6	13496.3	14628.4	16123.0	*16269.3*	13801.6
60°	4547.5	4636.6	5107.2	6366.5	8420.9	10850.5	13547.2	14990.9	17019.8	*17229.7*	14819.2
62.5°	3345.5	3351.8	3650.7	4445.8	6646.4	9483.0	13152.8	15283.5	17611.3	*17853.0*	15143.6
65°	2162.5	2187.9	2486.8	3173.7	4490.3	7772.1	12243.3	14138.7	17032.5	*17388.7*	14946.4
67.5°	1456.5	1501.0	1679.1	2022.5	3008.4	5546.1	9553.0	13089.2	17566.8	*18037.4*	15423.4
68°	*1386.5*	*1392.9*	*1532.8*	*1863.5*	*2677.6*	*4910.1*	*9184.1*	*12955.7*	*17592.2*	*18082.0*	*15366.2*
70°	1100.3	1113.0	1202.1	1380.2	1819.0	3008.4	7416.0	11836.3	17121.6	*17554.1*	14533.0
72.5°	839.5	858.6	915.9	985.8	1183.0	1844.4	4337.6	9642.0	15881.3	*16498.3*	13159.2
75°	712.3	718.7	763.2	788.7	775.9	1119.4	2435.9	7543.2	13509.0	*14075.1*	10805.9
77.5°	559.7	578.8	642.4	655.1	591.5	775.9	1278.4	4305.8	7931.1	*7746.7*	5202.6
80°	400.7	413.4	464.3	438.9	464.3	534.3	604.2	1545.5	3300.9	*2881.2*	1221.2
82.5°	139.9	159.0	318.0	305.3	305.3	241.7	273.5	674.2	858.6	*750.5*	305.3
85°	25.4	31.8	89.0	127.2	114.5	89.0	114.5	209.9	171.7	*146.3*	89.0
87.5°	6.4	6.4	12.7	12.7	12.7	19.1	31.8	44.5	50.9	*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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Scaled Data Report

REPORT NUMBER: P1365768
CATALOG NUMBER: GSS-SB5B-735-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6	3701.6
2.5°	3739.8	3644.4	3459.9	3294.6	3161.0	3033.8	2932.0	2862.1	2811.2	2785.8	2785.8
5°	3822.5	3618.9	3281.8	2982.9	2754.0	2601.3	2505.9	2448.7	2442.3	2435.9	2435.9
7.5°	3949.7	3663.5	3161.0	2785.8	2588.6	2505.9	2480.5	2474.1	2474.1	2486.8	2486.8
10°	4121.4	3739.8	3110.1	2715.8	2607.7	2582.2	2569.5	2588.6	2594.9	2601.3	2607.7
12.5°	4324.9	3835.2	3084.7	2747.6	2684.0	2671.3	2677.6	2671.3	2690.4	2703.1	2696.7
15°	4522.1	3956.0	3110.1	2811.2	2760.3	2754.0	2734.9	2747.6	2741.2	2734.9	2734.9
17.5°	4744.7	4096.0	3135.6	2862.1	2811.2	2785.8	2760.3	2747.6	2722.2	2715.8	2709.4
20°	4986.4	4235.9	3180.1	2906.6	2823.9	2766.7	2722.2	2671.3	2633.1	2614.0	2614.0
22.5°	5234.4	4382.2	3218.2	2913.0	2798.5	2696.7	2620.4	2556.8	2499.5	2461.4	2442.3
25°	5488.8	4528.4	3231.0	2887.5	2722.2	2601.3	2499.5	2423.2	2346.9	2308.7	2296.0
27.5°	5749.6	4655.6	3211.9	2823.9	2620.4	2486.8	2372.3	2289.7	2226.1	2181.5	2181.5
30°	6004.0	4776.5	3161.0	2734.9	2512.3	2378.7	2264.2	2187.9	2130.7	2092.5	2086.1
32.5°	6296.6	4897.3	3097.4	2620.4	2404.1	2283.3	2168.8	2098.9	2048.0	2028.9	2035.3
35°	6589.1	5005.5	2995.6	2512.3	2289.7	2187.9	2079.8	2022.5	2003.5	1990.7	1984.4
37.5°	6875.3	5081.8	2862.1	2378.7	2194.3	2073.4	2022.5	1965.3	1914.4	1850.8	1844.4
40°	7167.9	5145.4	2690.4	2245.1	2086.1	1990.7	1965.3	1889.0	1768.1	1660.0	1660.0
42.5°	7505.0	5209.0	2505.9	2117.9	1952.6	1908.1	1901.7	1780.8	1602.8	1526.4	1520.1
45°	7905.7	5253.5	2340.5	1997.1	1812.6	1793.6	1844.4	1685.4	1539.2	1475.6	1481.9
47.5°	8370.0	5355.3	2194.3	1863.5	1679.1	1710.9	1717.2	1596.4	1481.9	1405.6	1405.6
50°	8967.8	5533.3	2041.6	1691.8	1583.7	1653.6	1596.4	1507.4	1386.5	1342.0	1335.6
52.5°	9762.9	5679.6	1914.4	1551.9	1520.1	1590.0	1513.7	1418.3	1316.6	1253.0	1246.6
55°	10367.1	5686.0	1793.6	1443.8	1475.6	1462.8	1431.0	1329.3	1253.0	1176.6	1176.6
57.5°	11015.8	5647.8	1685.4	1380.2	1431.0	1373.8	1348.4	1240.2	1163.9	1106.7	1093.9
60°	11715.4	5577.9	1571.0	1335.6	1392.9	1310.2	1253.0	1163.9	1100.3	1055.8	1055.8
62.5°	11836.3	5240.8	1431.0	1322.9	1348.4	1246.6	1157.6	1087.6	1024.0	998.5	998.5
65°	11613.7	4884.6	1272.0	1259.3	1278.4	1170.3	1068.5	1004.9	954.0	928.6	922.2
67.5°	11620.0	4305.8	1144.8	1183.0	1151.2	1081.2	979.5	922.2	858.6	839.5	839.5
68°	*11416.5*	*4165.9*	*1100.3*	*1170.3*	*1125.8*	*1055.8*	*954.0*	*890.4*	*833.2*	*826.8*	*826.8*
70°	10462.5	3377.3	941.3	1081.2	1049.4	966.7	839.5	807.7	769.6	763.2	769.6
72.5°	9139.6	2493.2	756.9	909.5	934.9	750.5	737.8	725.1	680.5	680.5	674.2
75°	7148.8	1819.0	572.4	718.7	693.3	686.9	629.7	623.3	585.1	578.8	566.1
77.5°	3243.7	928.6	388.0	477.0	553.3	610.6	527.9	508.8	483.4	483.4	477.0
80°	909.5	477.0	260.8	273.5	337.1	496.1	413.4	375.3	394.3	381.6	330.7
82.5°	279.8	197.2	159.0	171.7	159.0	286.2	305.3	235.3	209.9	222.6	235.3
85°	95.4	89.0	76.3	82.7	70.0	114.5	133.6	89.0	95.4	95.4	82.7
87.5°	50.9	50.9	38.2	31.8	25.4	19.1	12.7	12.7	6.4	6.4	6.4
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

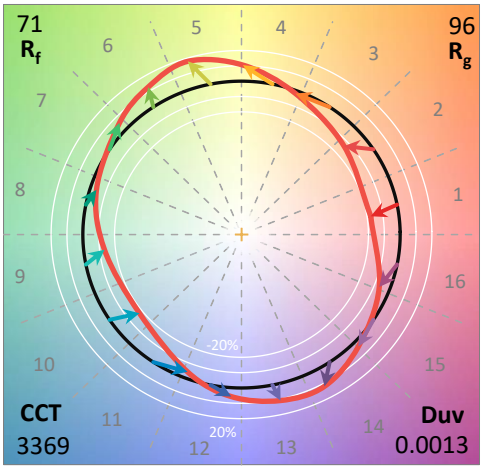
Test Information

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

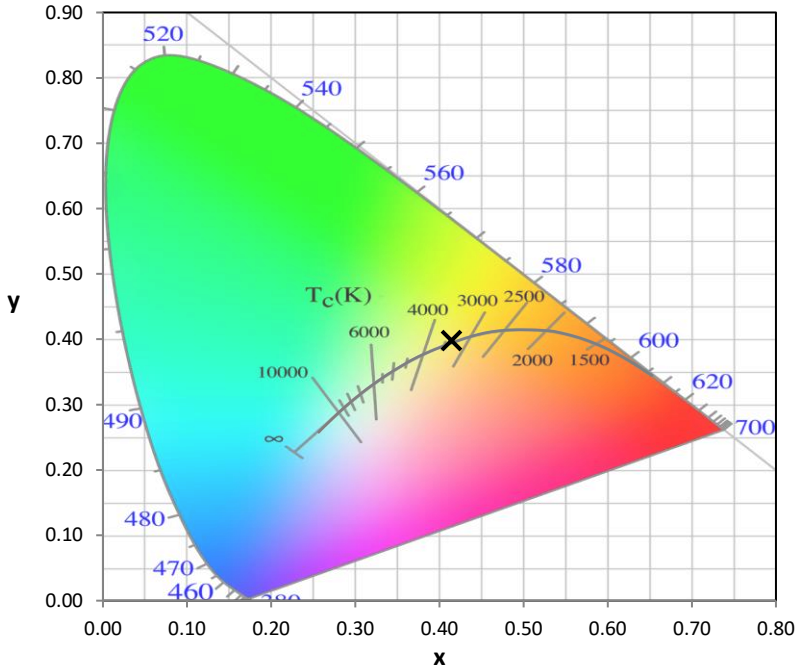
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

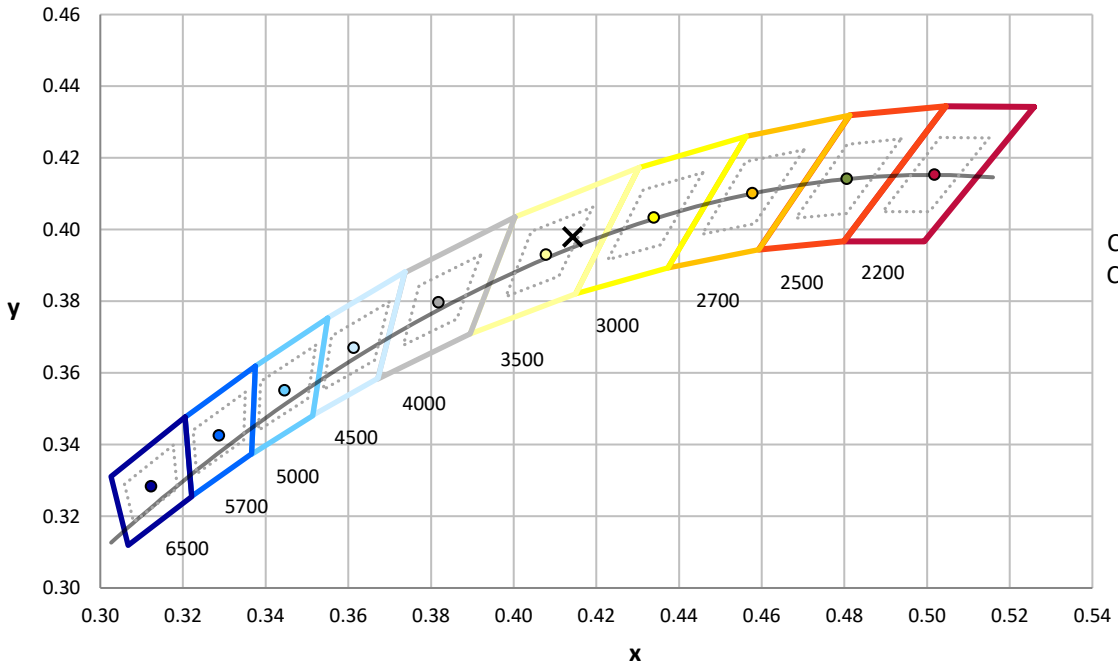
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

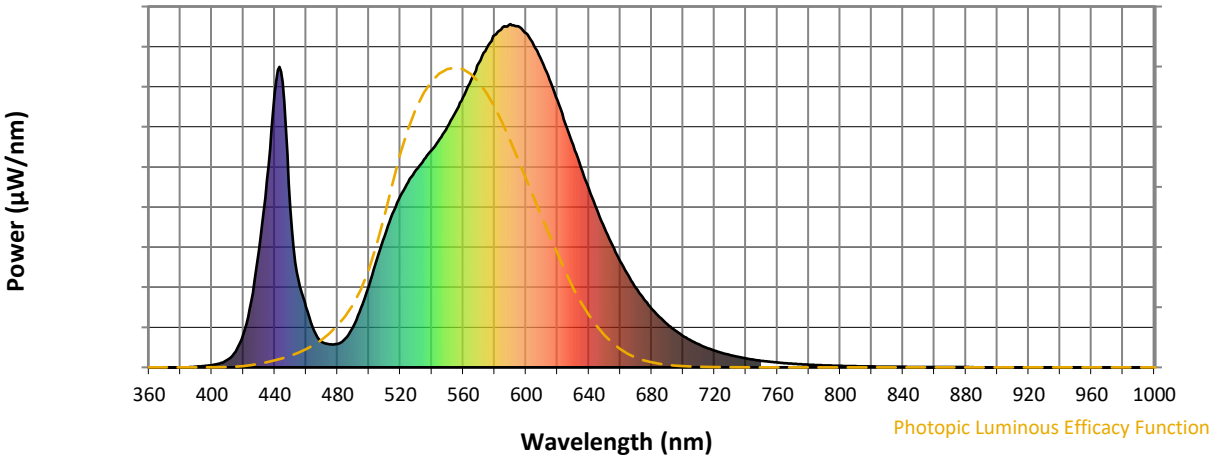


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

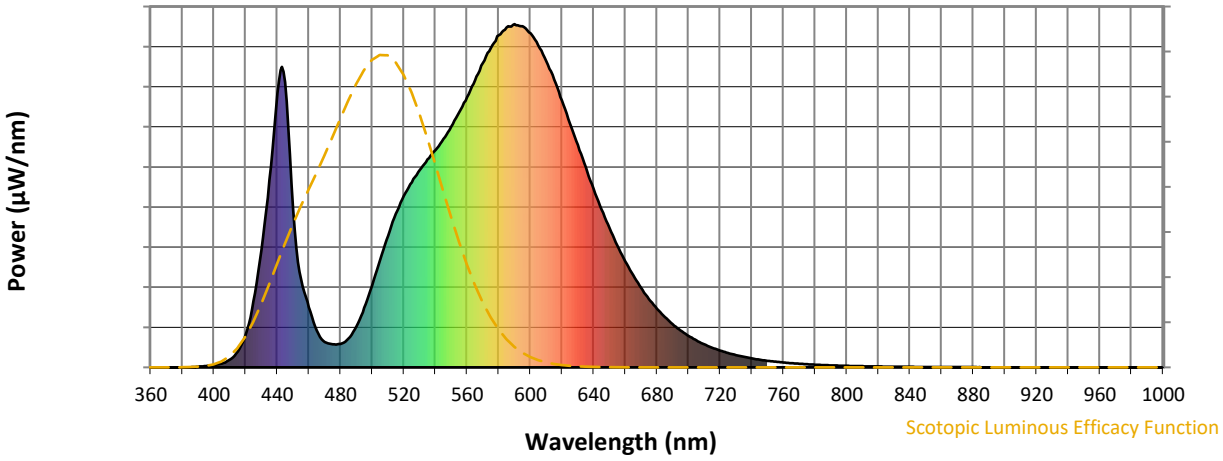


Photopic Lumens: NR

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

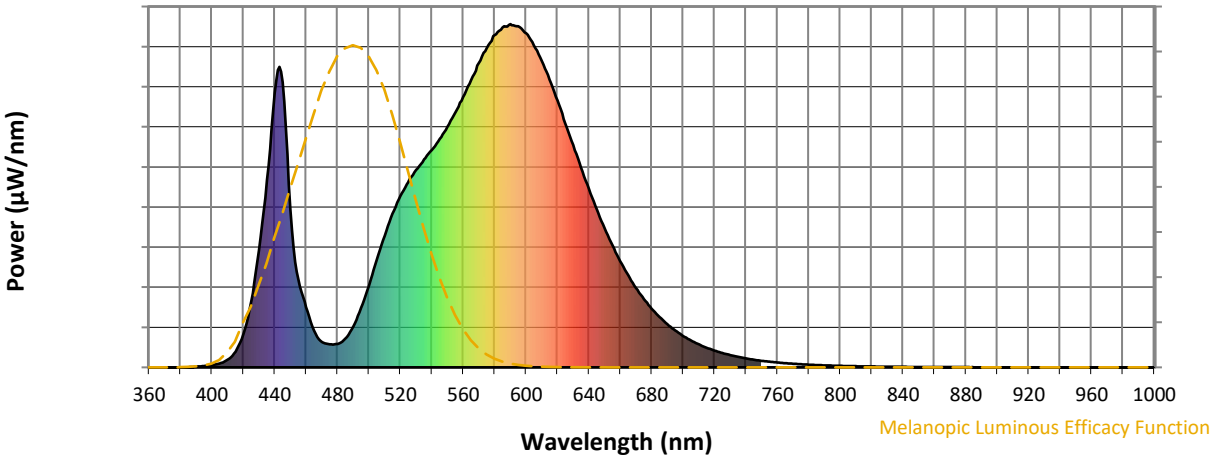


Scotopic Lumens: NR **S/P: 1.29**

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			

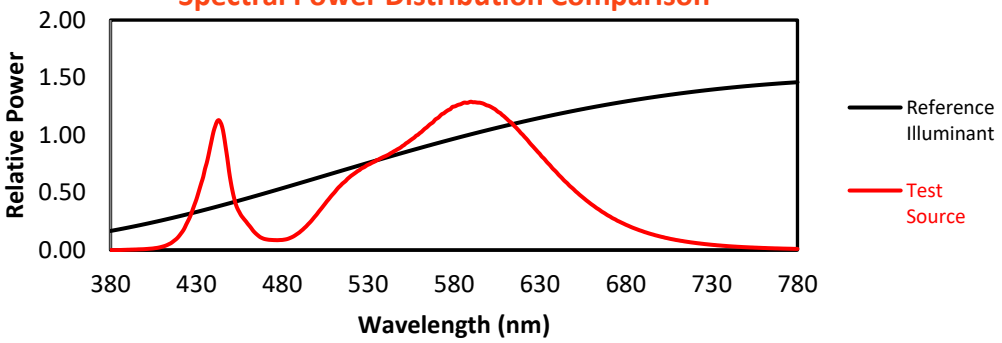
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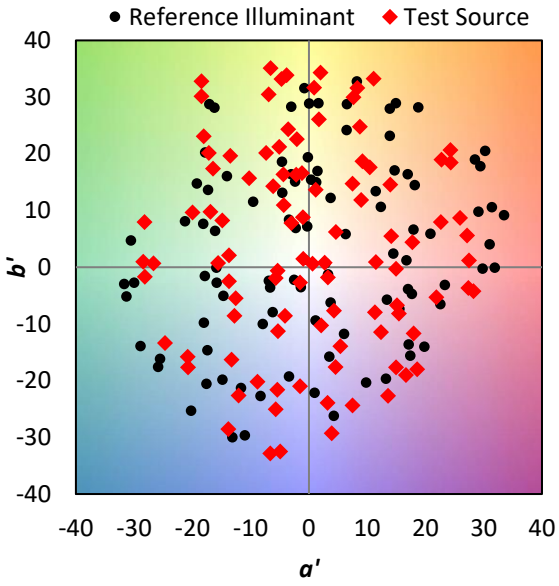
Summary

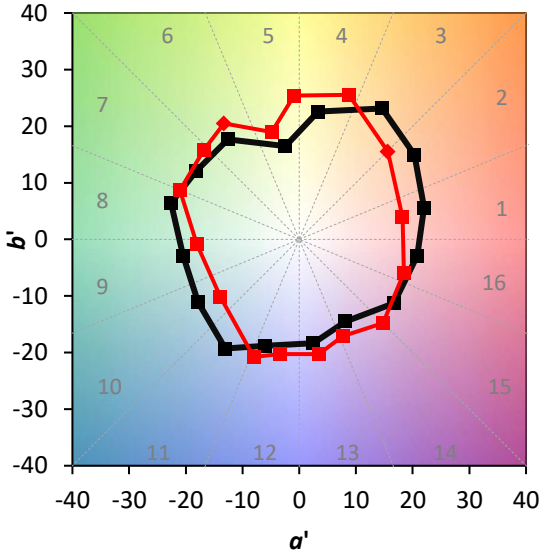
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

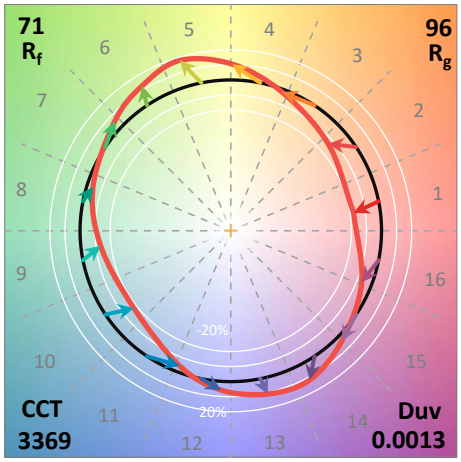
Spectral Power Distribution Comparison

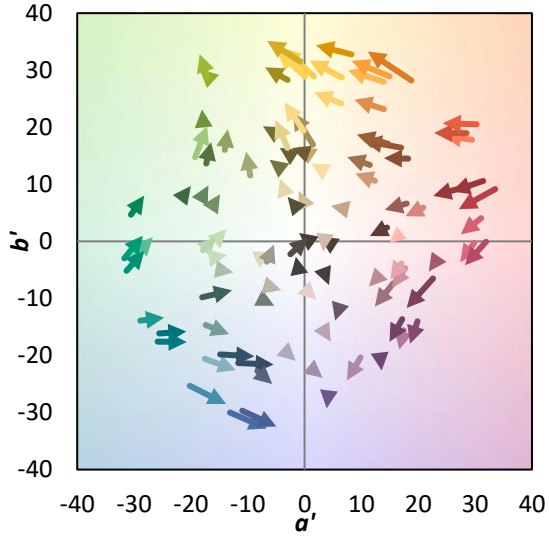


Color Vector Graphics







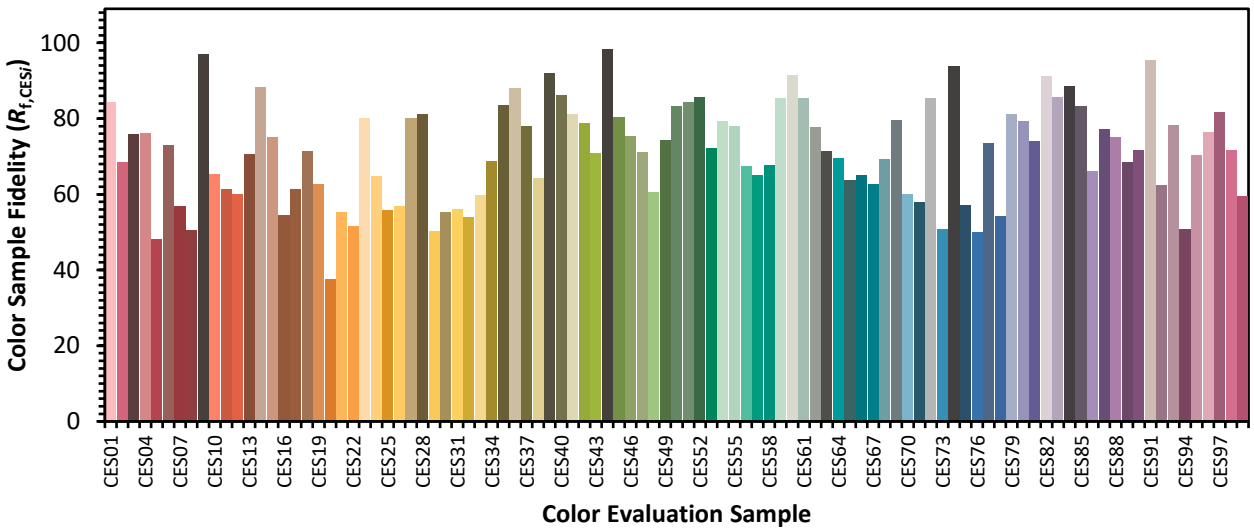


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Individual Sample Fidelity Index ($R_{f,i}$)

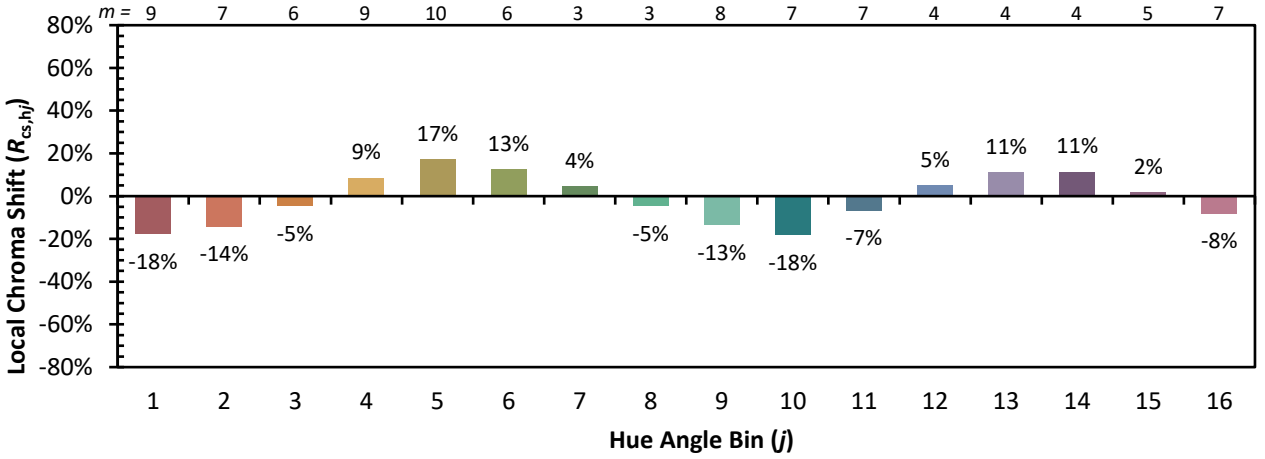
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

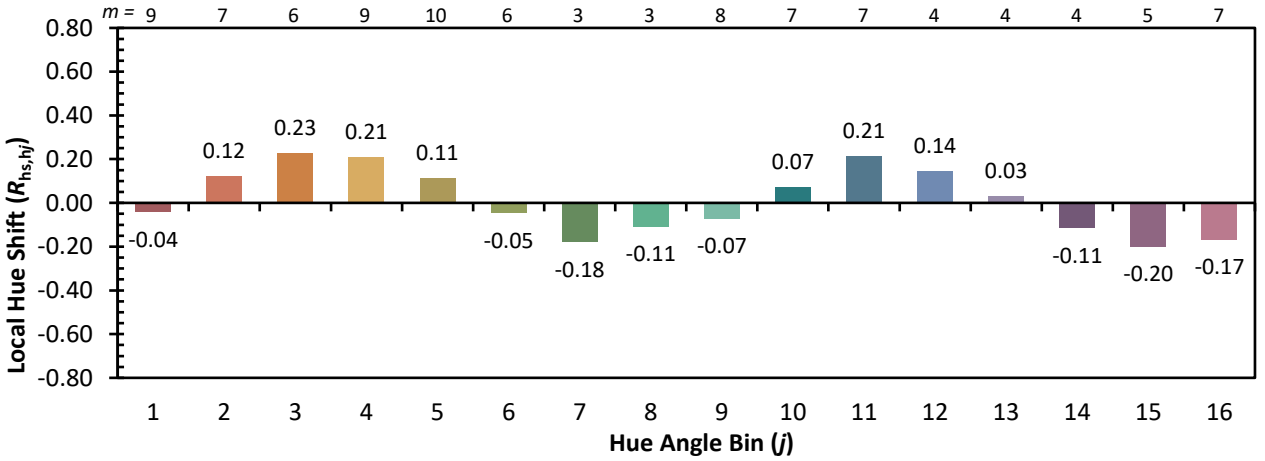


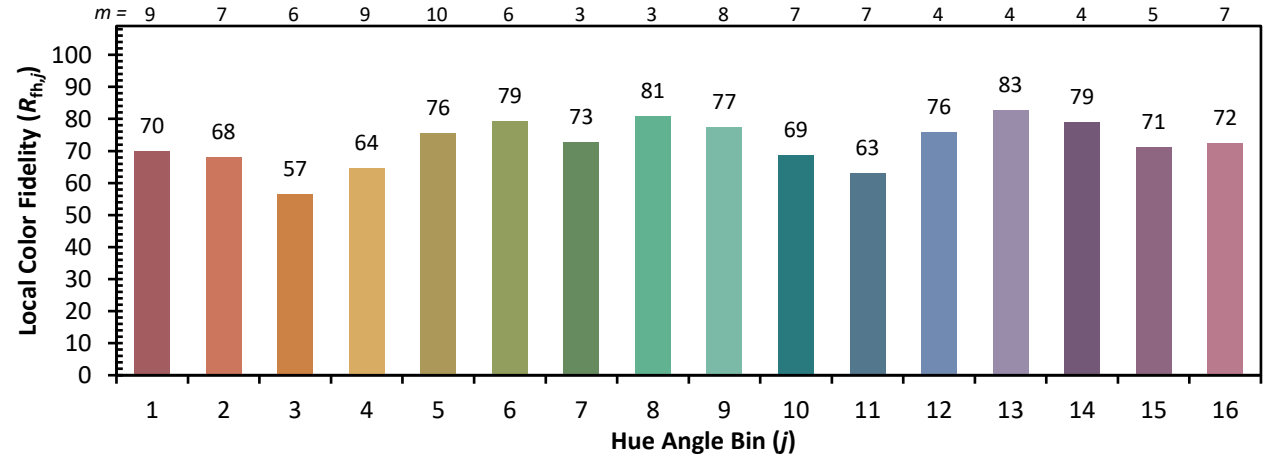
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Color Rendition by Hue-Angle Bin



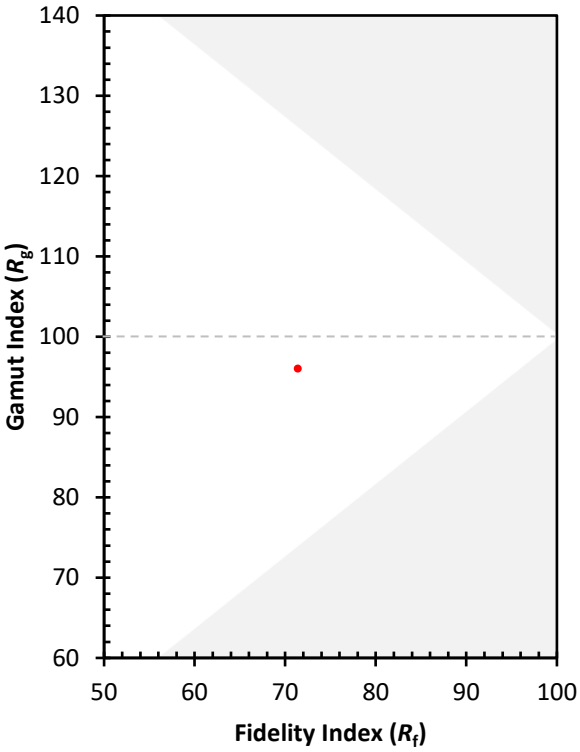


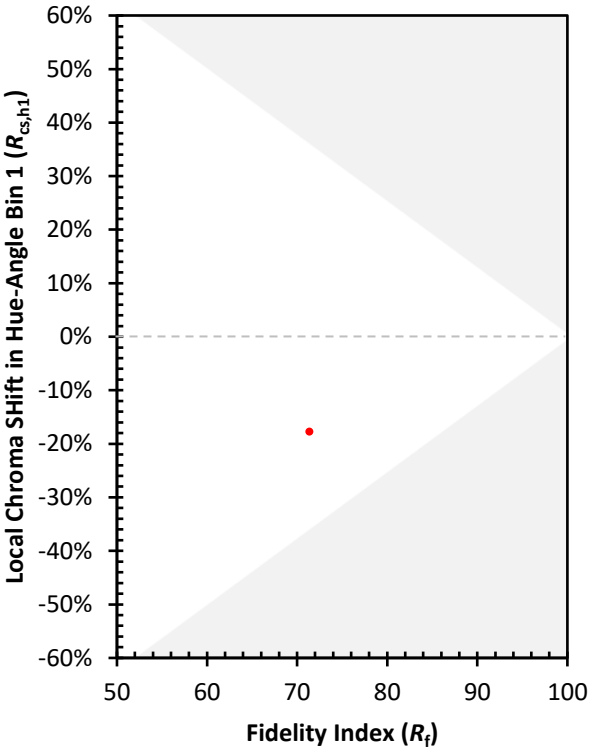


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Measure Comparisons





(END OF REPORT)