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: P1500672

Luminaire Tested: GSS-SB5D-735-U-T4LG

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:	P1500672
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-735-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	42867 lumens
Efficiency:	N/A
Efficacy:	141.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

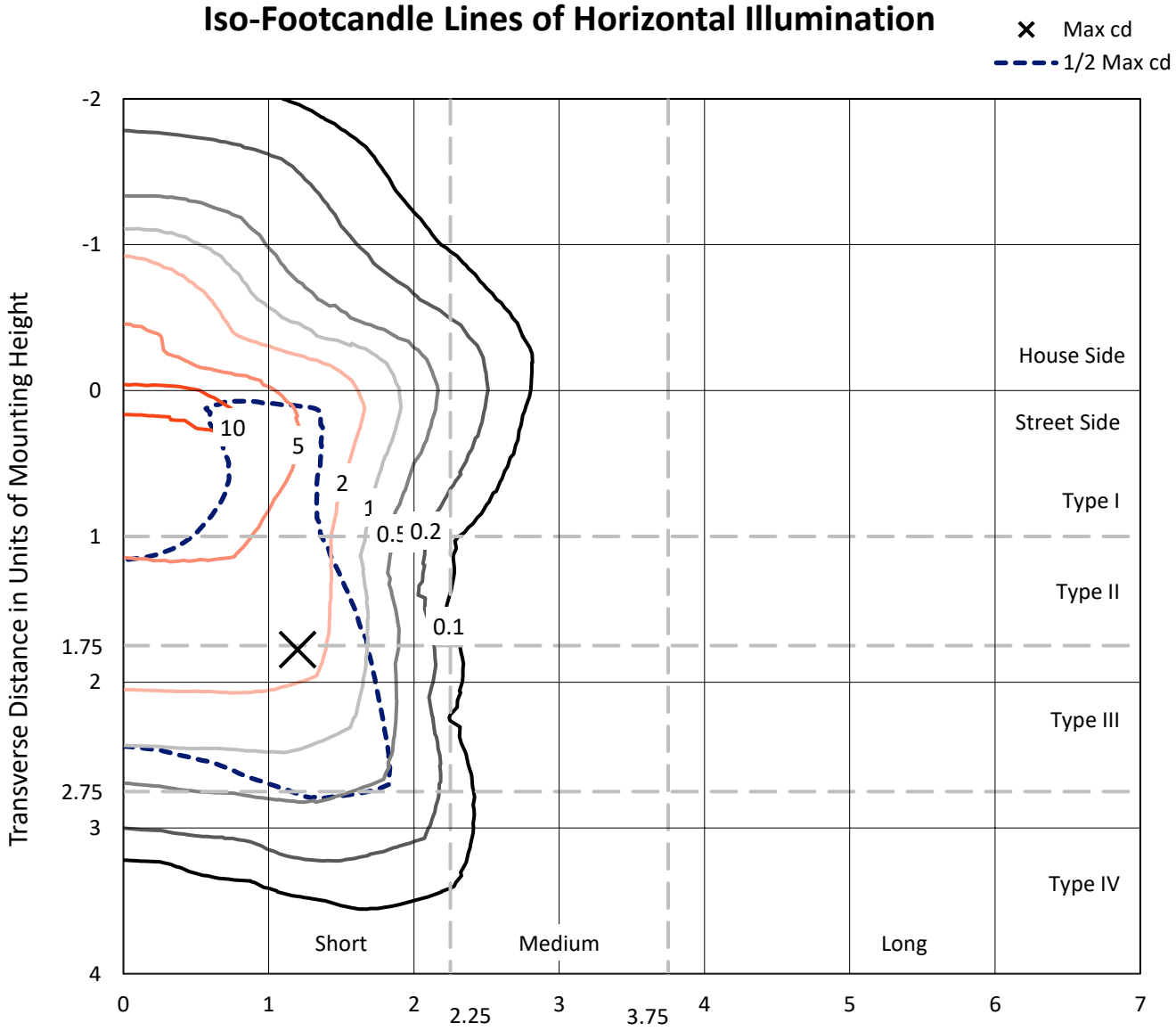
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500672
CATALOG NUMBER: GSS-SB5D-735-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



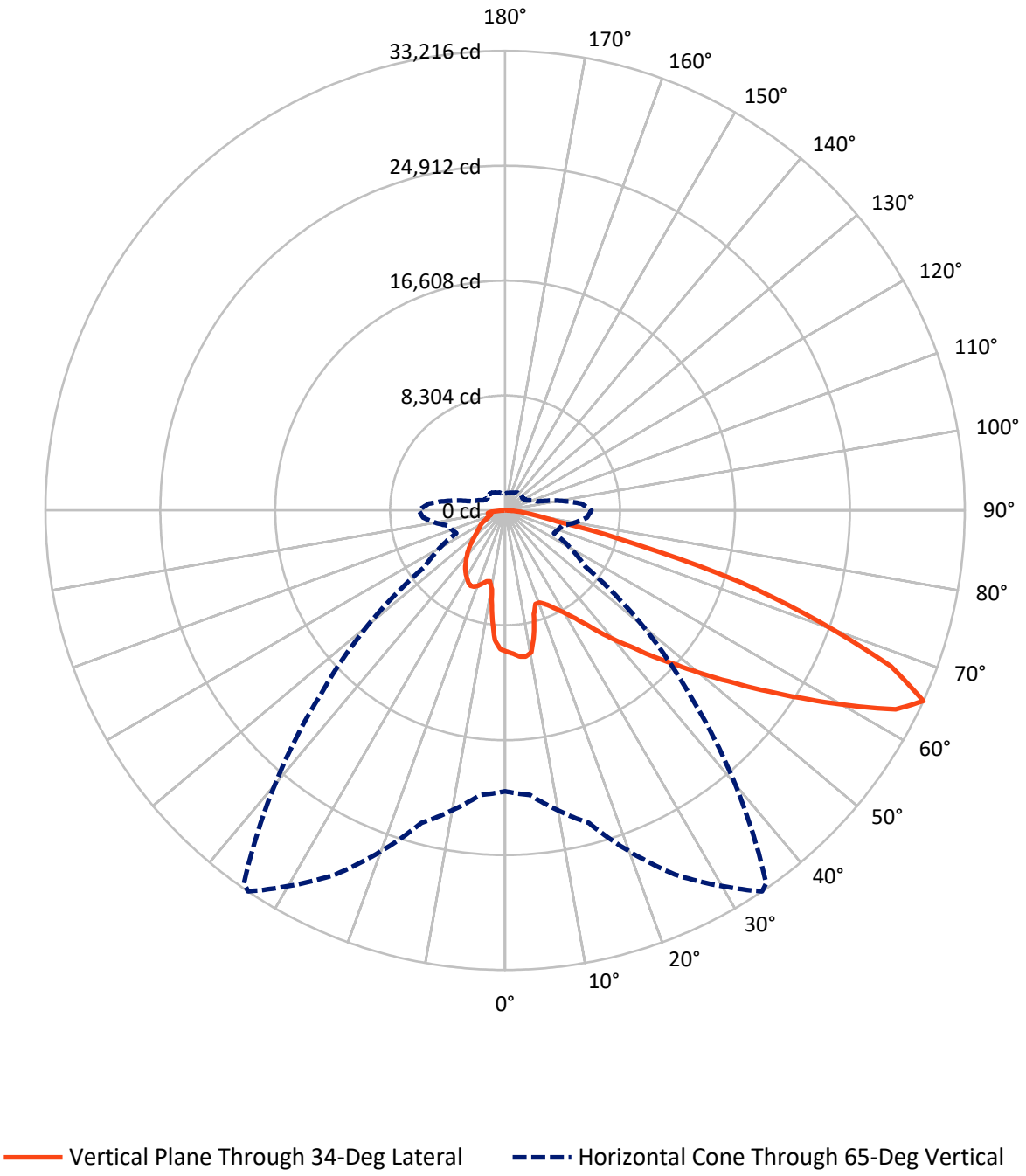
Based on 30 foot mounting height. Maximum calculated value = 12 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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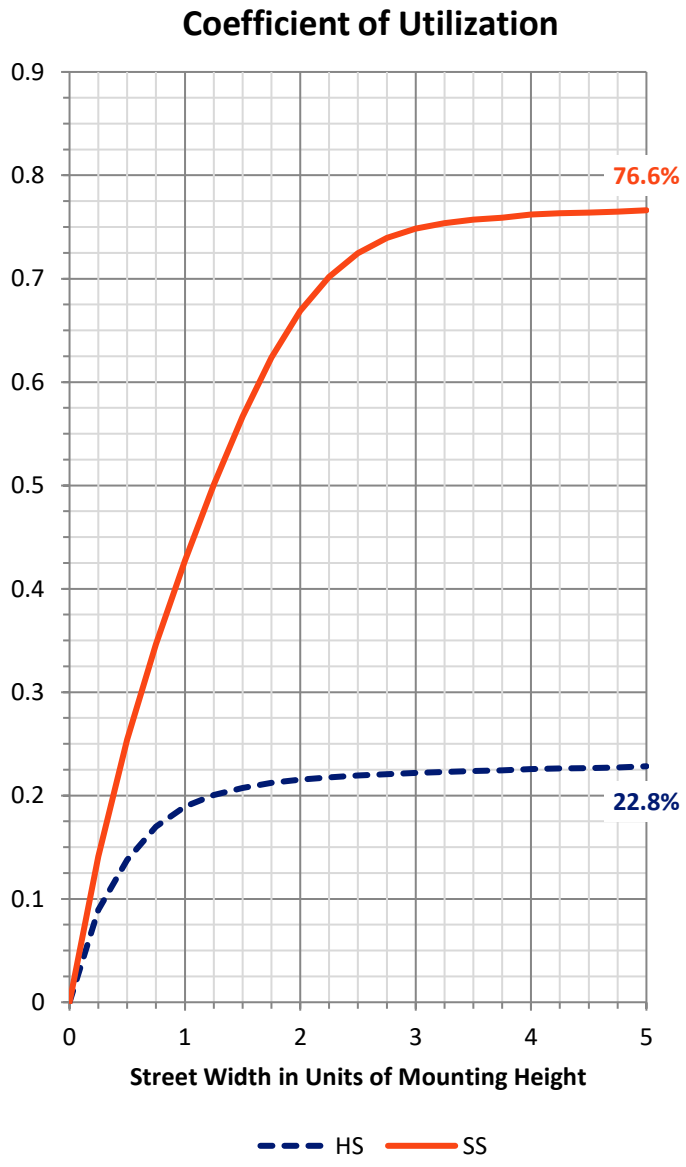
REPORT NUMBER: P1500672
CATALOG NUMBER: GSS-SB5D-735-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9973.3	0.0	9973.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	32893.7	0.0	32893.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	42867.0	0.0	42867.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	918.8	2.1
10°-20°	2312.5	5.4
20°-30°	3833.2	8.9
30°-40°	5765.0	13.4
40°-50°	8076.6	18.8
50°-60°	10183.2	23.8
60°-70°	8758.4	20.4
70°-80°	2603.9	6.1
80°-90°	415.4	1.0
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°	42867.0	100.0
0°-180°	42867.0	100.0



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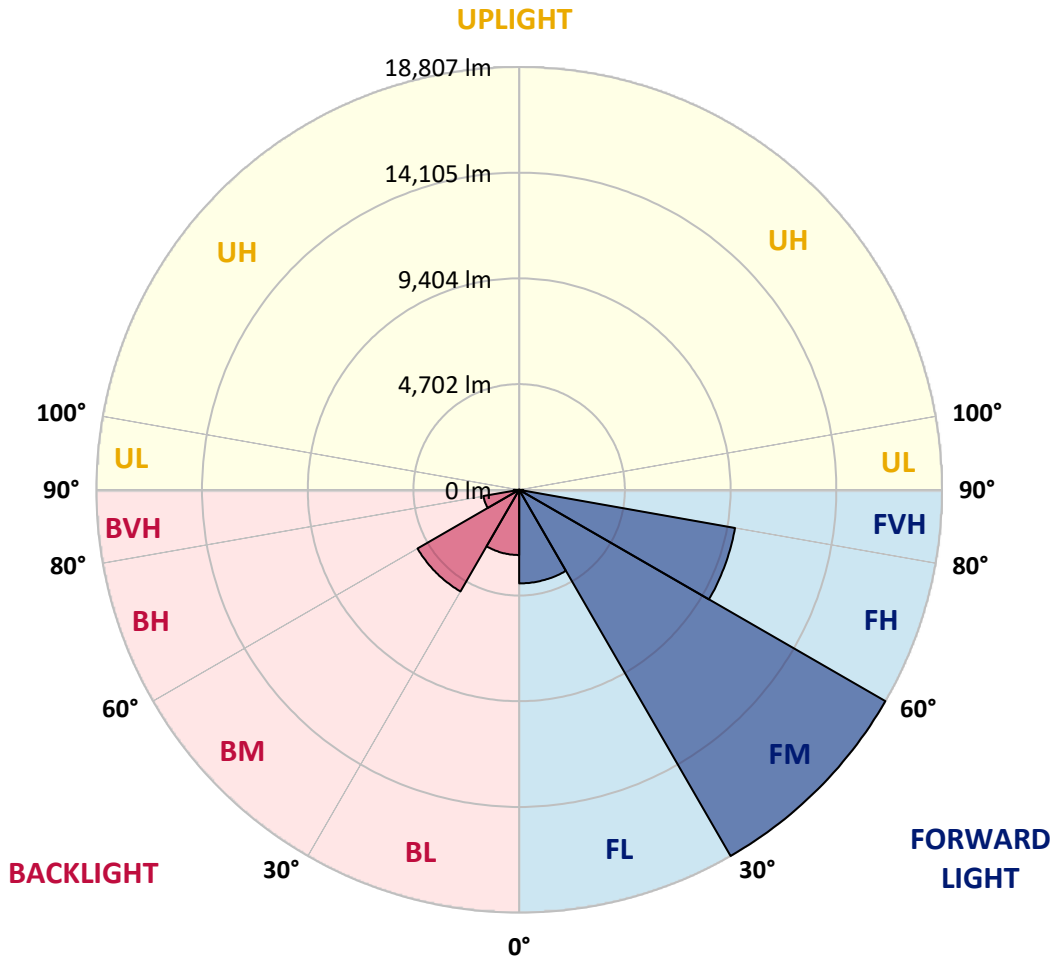
Scaled Data Report

REPORT NUMBER: P1500672
CATALOG NUMBER: GSS-SB5D-735-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4162.7	9.7			
FM	(30°-60°)	18807.0	43.9			
FH	(60°-80°)	9748.2	22.7			G4/12000
FVH	(80°-90°)	175.8	0.4			G2/225
BL	(0°-30°)	2901.8	6.8	B4/5000		
BM	(30°-60°)	5217.7	12.2	B4/8500		
BH	(60°-80°)	1614.1	3.8	B3/2500		G3/2500
BVH	(80°-90°)	239.7	0.6			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	10191.8	10191.8	10191.8	10191.8	*10191.8*	10191.8	10191.8	10191.8	10191.8	10191.8	10191.8
2.5°	10385.9	10444.2	10376.2	10347.1	*10356.8*	10366.5	10318.0	10327.7	10269.5	10269.5	10220.9
5°	10609.2	10618.9	10580.1	10609.2	*10599.5*	10589.8	10589.8	10580.1	10453.9	10424.8	10376.2
7.5°	10483.0	10521.8	10541.2	10648.0	*10677.1*	10735.4	10774.2	10793.6	10696.5	10618.9	10492.7
10°	9327.9	9357.0	9580.3	10065.6	*10434.5*	10502.4	10861.5	11065.4	10997.4	10958.6	10745.1
12.5°	7454.6	7503.1	7755.5	8386.4	*9250.3*	9434.7	10580.1	11269.2	11424.5	11434.2	11123.6
15°	6648.9	6648.9	6726.6	7085.7	*7784.6*	7930.2	9619.1	11327.5	11880.7	11948.7	11570.1
17.5°	6483.9	6474.2	6522.8	6736.3	*7105.1*	7192.5	8512.6	11026.6	12424.3	12540.8	12055.4
20°	6474.2	6445.1	6542.2	6784.8	*7105.1*	7182.8	7998.1	10502.4	12851.4	13220.2	12540.8
22.5°	6483.9	6483.9	6619.8	6969.2	*7338.1*	7406.0	8095.2	10065.6	13200.8	13928.8	13055.2
25°	6590.7	6571.3	6765.4	7192.5	*7697.2*	7745.8	8493.2	10046.2	13501.7	14724.7	13676.4
27.5°	6765.4	6775.1	7037.2	7551.6	*8124.3*	8221.4	9046.4	10463.6	13870.6	15598.3	14278.2
30°	7134.3	7144.0	7454.6	7978.7	*8638.8*	8764.9	9687.1	11084.8	14394.7	16539.8	14928.6
32.5°	7551.6	7600.2	7978.7	8590.2	*9298.8*	9366.7	10473.3	12016.6	15180.9	17481.4	15627.4
35°	8250.5	8299.0	8726.1	9366.7	*10153.0*	10250.0	11434.2	13094.0	16141.9	18432.6	16171.0
37.5°	9153.2	9192.0	9609.4	10385.9	*11220.7*	11317.8	12501.9	14239.4	17112.5	19189.7	16656.3
40°	10230.6	10318.0	10764.5	11521.6	*12366.1*	12424.3	13666.7	15345.9	18160.8	19713.9	16850.4
42.5°	11405.1	11492.5	11948.7	12783.4	*13559.9*	13734.7	14928.6	16520.4	19015.0	19946.8	16695.1
45°	12909.6	12890.2	13317.3	14190.9	*15103.3*	15171.2	16277.8	17491.1	19529.4	19752.7	16539.8
47.5°	14734.4	14753.8	15025.6	15734.2	*16675.7*	16831.0	17685.2	18325.8	19830.3	19597.4	16365.1
50°	16792.2	16840.7	17073.7	17588.1	*18597.6*	18704.4	18956.7	18908.2	20014.8	19267.4	16433.1
52.5°	18850.0	18879.1	19189.7	19733.3	*20713.6*	20791.3	20238.0	19354.7	19325.6	17937.6	16287.5
55°	20538.9	20529.2	21082.5	21917.2	*23111.1*	23062.6	21499.8	19015.0	17170.8	15870.1	15637.1
57.5°	22004.6	22062.8	22781.1	24227.4	*25731.9*	25693.0	22849.0	17219.3	14025.9	13424.1	14579.1
60°	23324.7	23460.6	24809.8	26974.3	*28634.1*	28401.1	23091.7	14511.2	10910.1	10512.1	12482.5
62.5°	22752.0	23004.3	25168.9	29391.2	*31672.2*	31157.8	21596.9	11240.1	7386.6	7027.5	8823.2
65°	*20305.9*	*20645.7*	*23392.6*	*29041.8*	*33215.6*	*32895.2*	*18879.1*	*7066.3*	*3892.3*	*4270.8*	*5940.4*
67.5°	17054.3	17461.9	20432.1	26091.0	*30051.2*	29362.1	14666.5	3717.6	1815.1	2814.9	3688.5
70°	9347.3	10356.8	14773.3	22189.0	*24072.1*	23111.1	8483.5	1756.9	1320.1	1756.9	2203.4
72.5°	3513.7	3756.4	6406.3	14918.9	*17830.8*	16646.6	3222.5	1135.7	1106.5	1300.7	1591.9
75°	1688.9	1805.4	2785.8	6784.8	*9735.6*	9075.6	1582.2	844.5	951.2	1019.2	1155.1
77.5°	1009.5	1087.1	1737.5	3940.8	*3834.1*	3523.5	970.6	650.3	766.8	728.0	679.5
80°	601.8	669.7	1058.0	2242.2	*2310.1*	2048.1	592.1	456.2	533.9	465.9	417.4
82.5°	349.4	378.6	553.3	1009.5	*1465.7*	1349.2	339.7	271.8	388.3	310.6	233.0
85°	174.7	184.4	252.4	436.8	*728.0*	553.3	145.6	126.2	184.4	135.9	77.7
87.5°	38.8	38.8	38.8	48.5	*67.9*	67.9	19.4	9.7	9.7	9.7	9.7
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: P1500672
CATALOG NUMBER: GSS-SB5D-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10191.8	10191.8	10191.8	10191.8	10191.8	10191.8	10191.8	10191.8	10191.8	10191.8	10191.8
2.5°	10211.2	10230.6	10162.7	10085.0	10065.6	10007.4	10026.8	9988.0	9929.7	9939.4	9949.1
5°	10308.3	10269.5	10133.6	9958.8	9803.5	9628.8	9425.0	9192.0	9027.0	8959.1	9017.3
7.5°	10395.6	10356.8	10123.9	9735.6	9211.4	8483.5	7726.4	7037.2	6561.6	6386.9	6425.7
10°	10638.3	10483.0	10055.9	9211.4	7959.3	6581.0	5814.2	5387.1	5241.5	5163.8	5173.6
12.5°	10958.6	10745.1	9929.7	8299.0	6406.3	5532.7	5260.9	5163.8	5115.3	5095.9	5115.3
15°	11346.9	11016.8	9628.8	7153.7	5688.0	5348.3	5290.0	5299.7	5299.7	5309.4	5309.4
17.5°	11686.6	11172.2	9085.3	6328.6	5542.4	5445.3	5503.6	5552.1	5552.1	5561.8	5552.1
20°	11997.2	11249.8	8386.4	5979.2	5571.5	5620.0	5755.9	5804.5	5814.2	5804.5	5804.5
22.5°	12327.2	11298.3	7687.5	5785.1	5639.5	5785.1	5930.7	5998.6	6018.0	6027.7	6037.4
25°	12647.5	11201.3	7114.8	5629.8	5610.3	5814.2	5979.2	6066.5	6086.0	6086.0	6095.7
27.5°	12967.9	11172.2	6726.6	5425.9	5474.5	5639.5	5833.6	5950.1	6027.7	6037.4	6047.1
30°	13336.7	11084.8	6357.7	5154.1	5173.6	5377.4	5581.2	5785.1	5940.4	6008.3	6008.3
32.5°	13589.1	10997.4	6027.7	4862.9	4862.9	5076.5	5328.9	5581.2	5804.5	5940.4	5969.5
35°	13831.7	10919.8	5736.5	4571.8	4581.5	4785.3	5047.4	5319.1	5600.6	5765.6	5843.3
37.5°	13957.9	10842.1	5532.7	4348.5	4309.7	4523.2	4697.9	4921.2	5222.1	5493.9	5561.8
40°	13987.0	10842.1	5513.3	4193.2	4028.2	4270.8	4348.5	4503.8	4775.6	5066.8	5173.6
42.5°	13792.9	10735.4	5610.3	4096.1	3737.0	3911.7	3999.1	4076.7	4251.4	4494.1	4581.5
45°	13559.9	10589.8	5697.7	3960.2	3377.9	3513.7	3649.6	3659.3	3737.0	3795.2	3853.5
47.5°	13365.8	10434.5	5542.4	3707.9	3009.0	3106.1	3251.7	3251.7	3212.8	3096.4	3057.5
50°	13521.1	10483.0	5280.3	3348.7	2669.3	2737.2	2892.5	2805.2	2717.8	2475.2	2446.0
52.5°	13657.0	10667.4	4969.7	2999.3	2378.1	2446.0	2601.3	2465.4	2290.7	2096.6	2067.5
55°	13433.8	10677.1	4397.0	2611.0	2174.3	2232.5	2378.1	2213.1	2048.1	1931.6	1912.2
57.5°	12764.0	10385.9	3795.2	2310.1	1999.5	2057.8	2193.7	2028.7	1873.3	1863.6	1912.2
60°	11288.6	9366.7	3242.0	2116.0	1834.5	1902.5	2038.4	1863.6	1659.8	1572.4	1601.6
62.5°	8522.3	7202.2	2776.1	1892.8	1679.2	1766.6	1863.6	1582.2	1407.4	1368.6	1329.8
65°	*6231.6*	*5532.7*	*2494.6*	*1718.0*	*1533.6*	*1640.4*	*1562.7*	*1407.4*	*1291.0*	*1252.1*	*1232.7*
67.5°	4028.2	3756.4	2145.1	1553.0	1397.7	1485.1	1378.3	1300.7	1174.5	1155.1	1184.2
70°	2465.4	2552.8	1795.7	1368.6	1261.8	1242.4	1261.8	1184.2	1048.3	1077.4	1116.2
72.5°	1747.2	1883.1	1543.3	1193.9	1077.4	1038.6	1126.0	1077.4	980.4	1009.5	1048.3
75°	1252.1	1397.7	1271.5	980.4	912.4	893.0	1048.3	1077.4	1009.5	1028.9	1058.0
77.5°	737.7	893.0	902.7	757.1	689.2	795.9	1116.2	1242.4	1193.9	1135.7	1106.5
80°	475.6	533.9	640.6	485.3	485.3	689.2	1223.0	1514.2	1300.7	1155.1	1135.7
82.5°	242.7	281.5	417.4	310.6	291.2	514.4	1203.6	1446.3	1436.6	1281.3	1252.1
85°	67.9	87.4	194.1	135.9	116.5	271.8	902.7	1087.1	970.6	708.6	718.3
87.5°	9.7	9.7	0.0	0.0	9.7	38.8	106.8	19.4	19.4	19.4	19.4
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

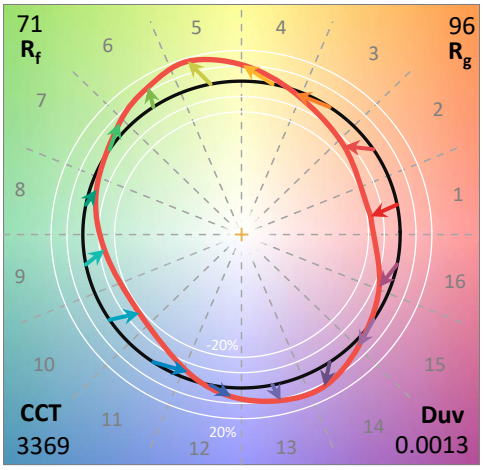
Test Information

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

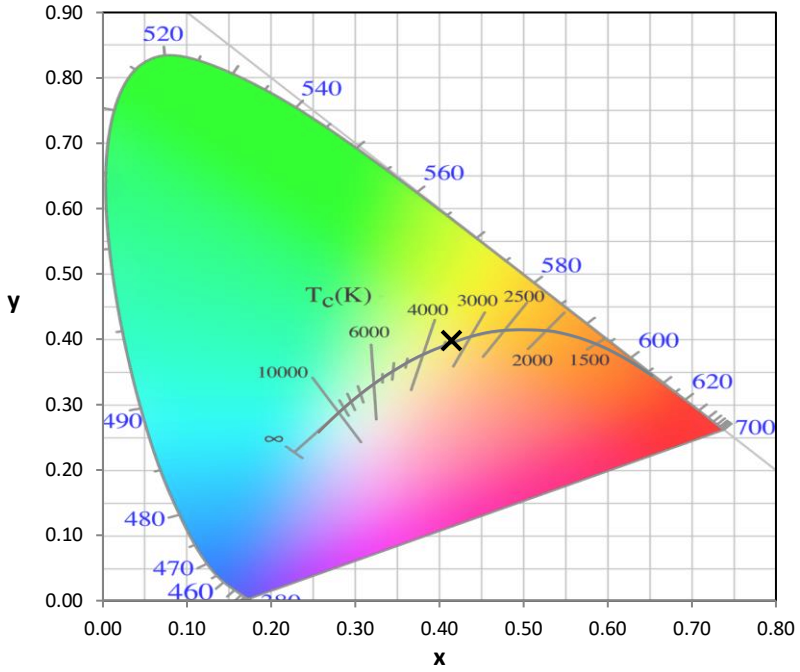
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

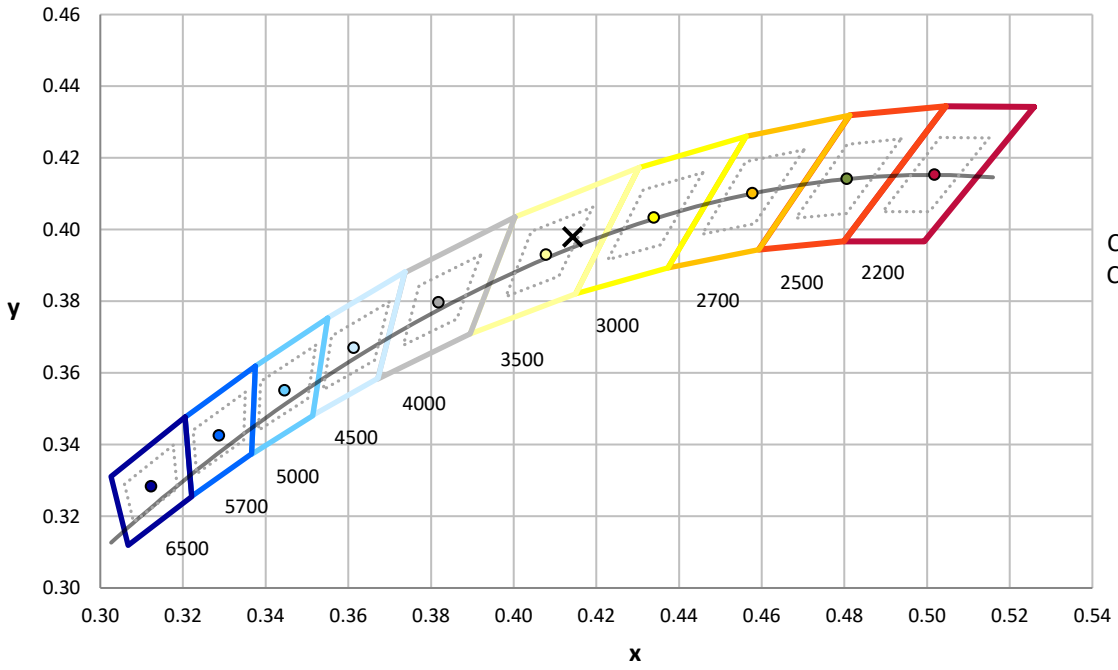
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

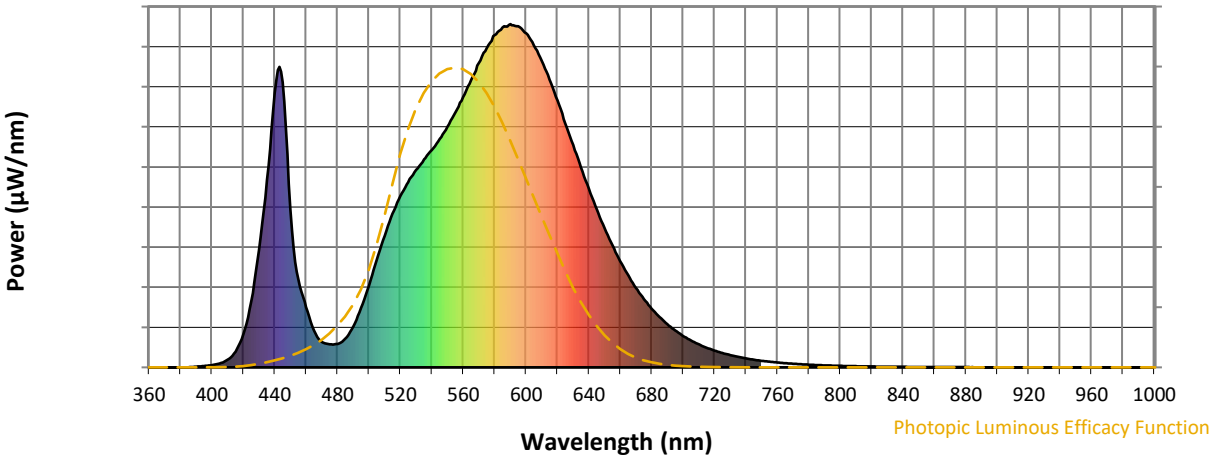


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

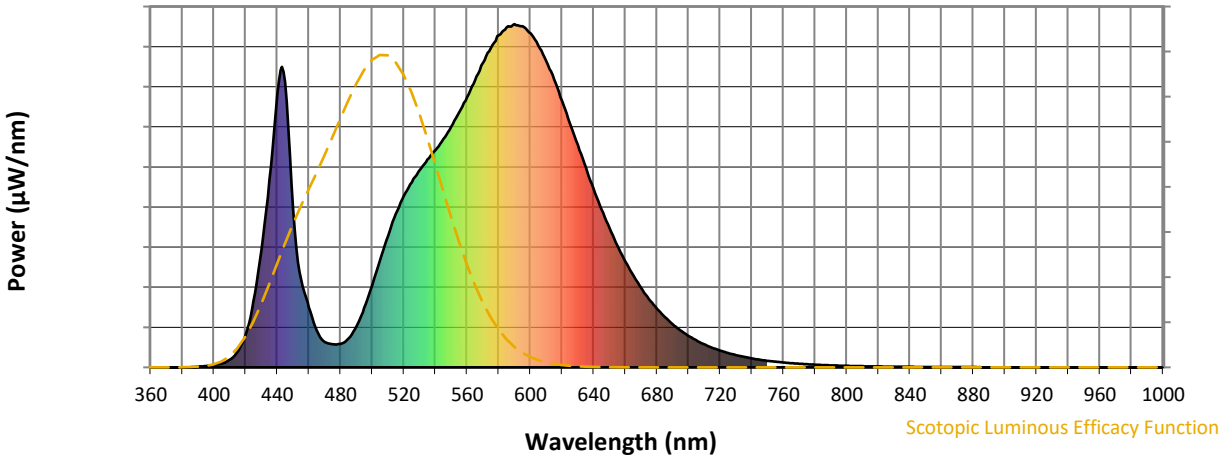


Photopic Lumens: NR

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

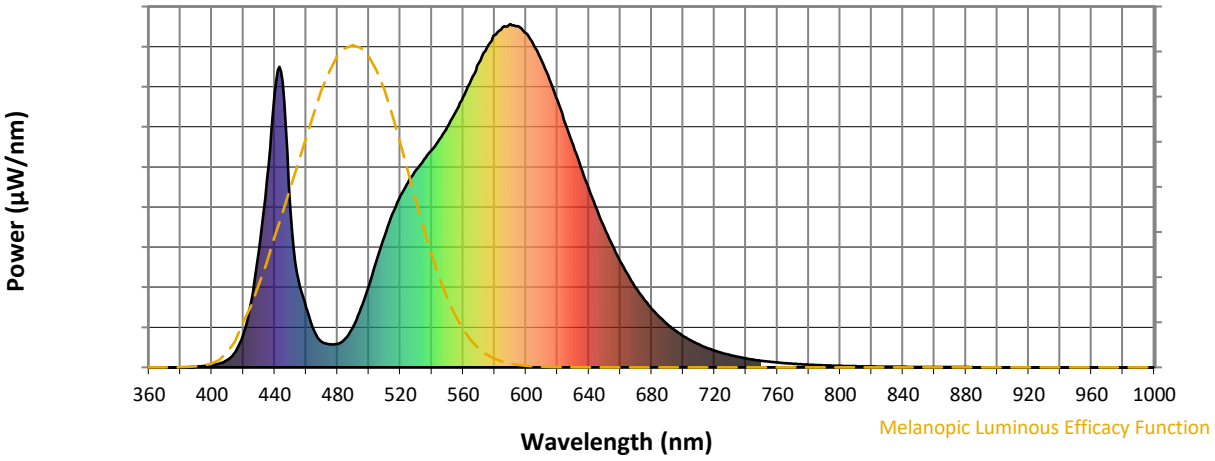


Scotopic Lumens: NR **S/P: 1.29**

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			

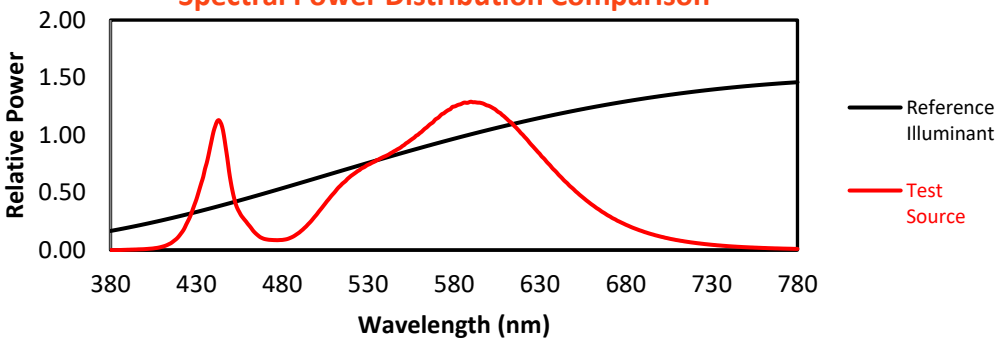
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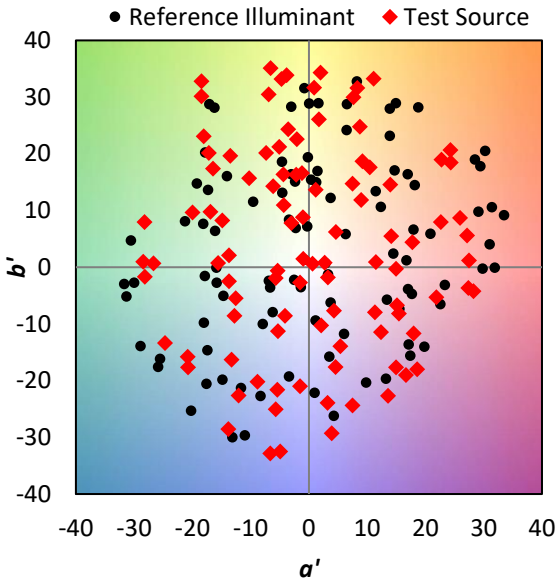
Summary

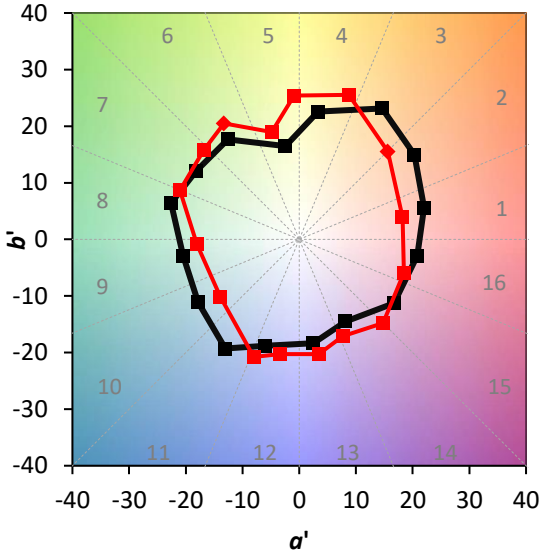
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

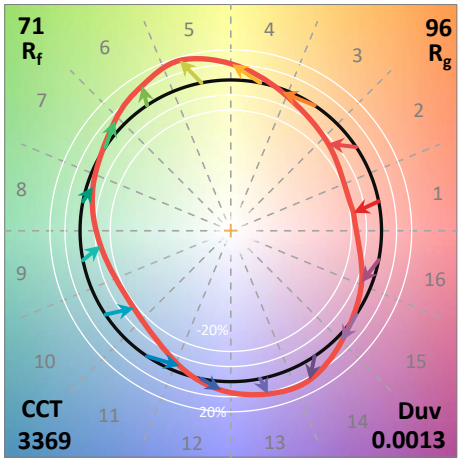
Spectral Power Distribution Comparison

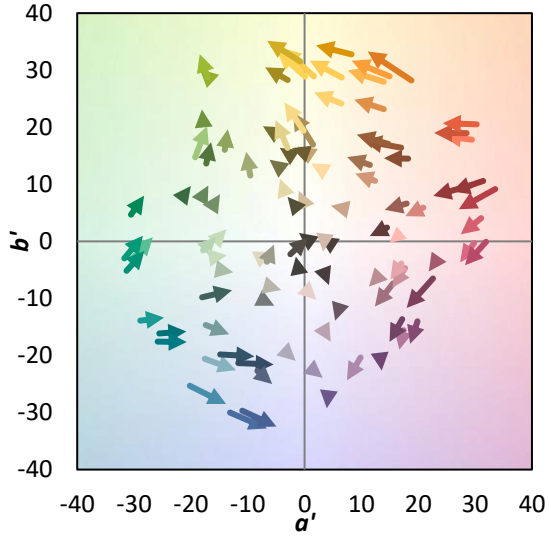


Color Vector Graphics







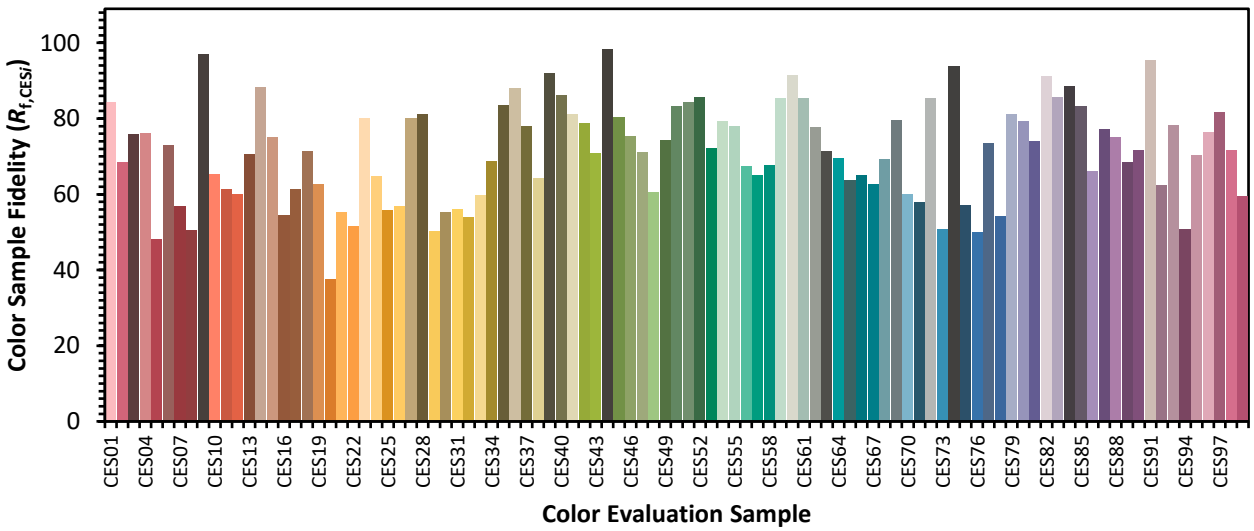


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Individual Sample Fidelity Index ($R_{f,i}$)

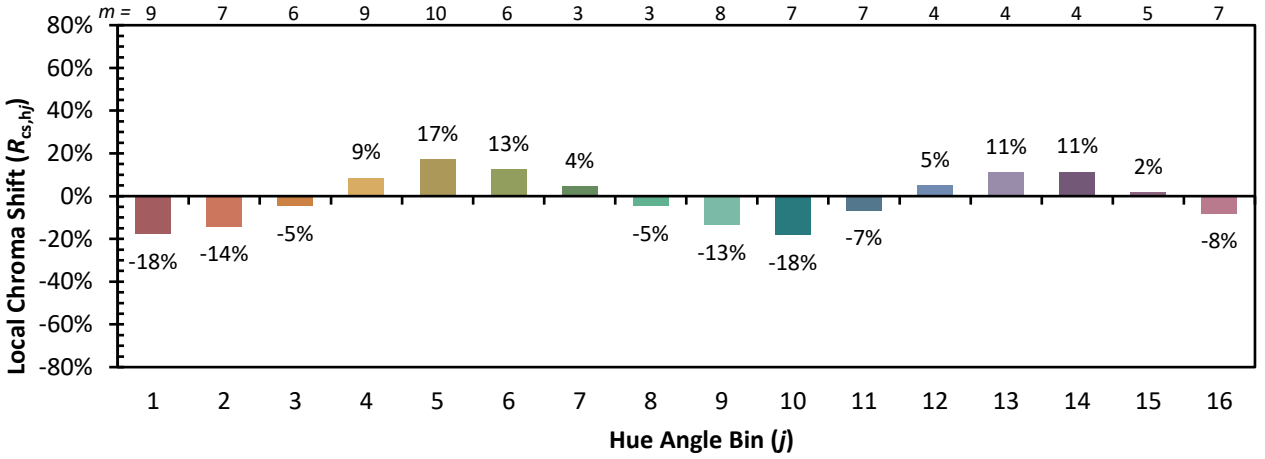
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

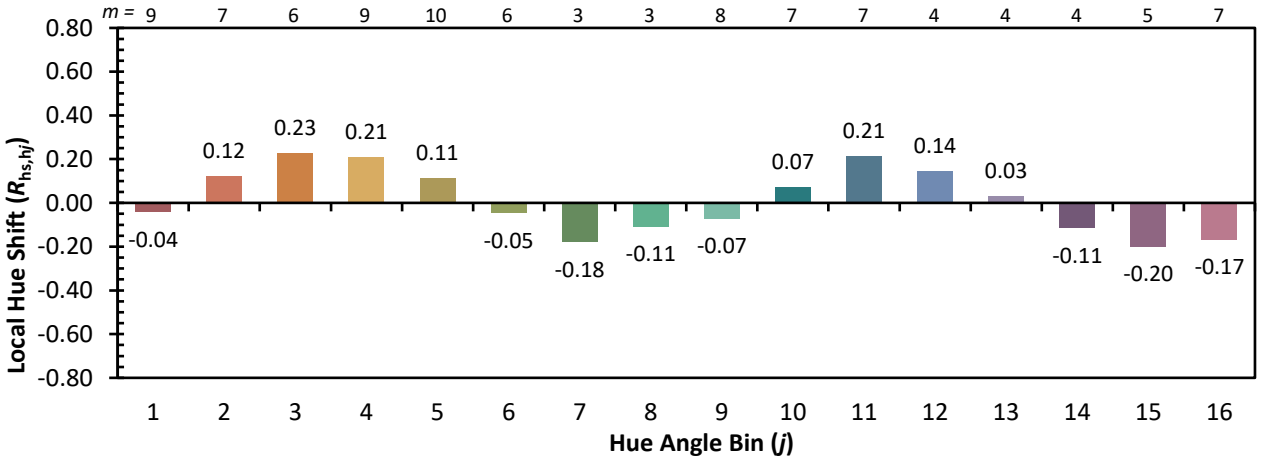


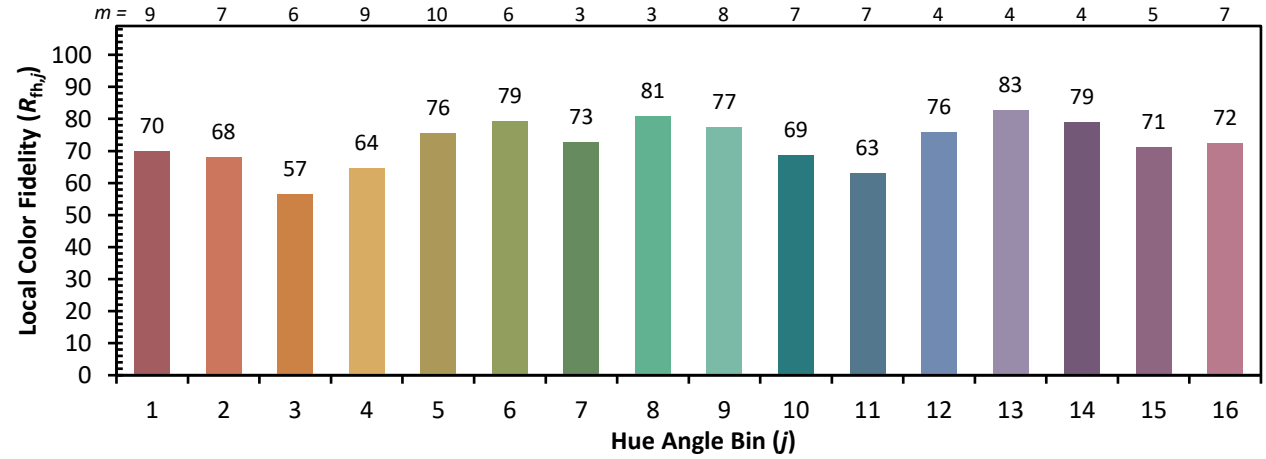
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Color Rendition by Hue-Angle Bin



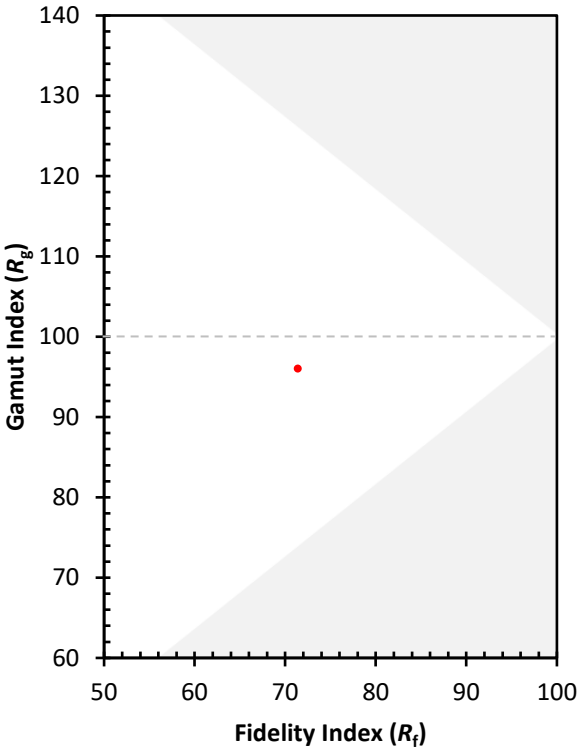


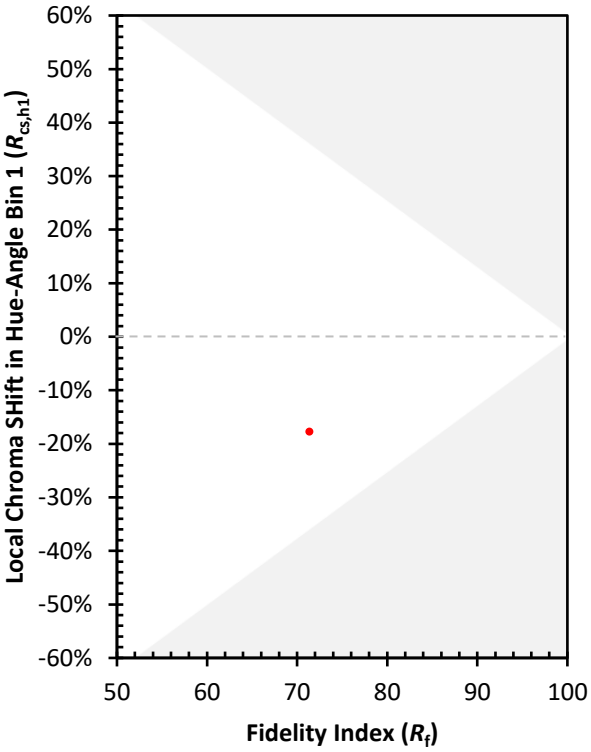


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Measure Comparisons





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