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: P1358084

Luminaire Tested: **GSS-SB4B-735-U-T4FT-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:	P1358084
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-735-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15197.6 lumens
Efficiency:	N/A
Efficacy:	102.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

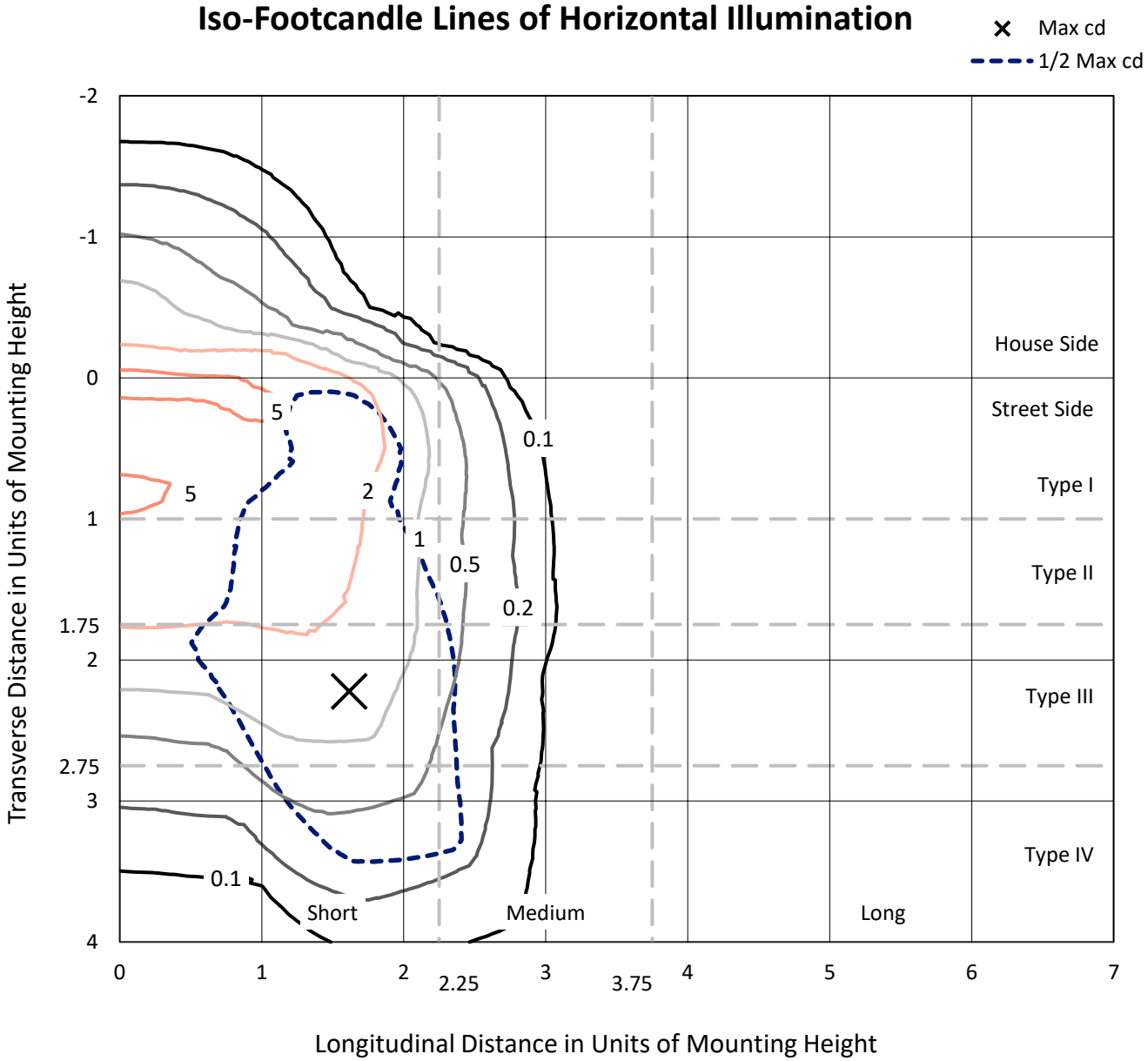
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358084
CATALOG NUMBER: GSS-SB4B-735-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



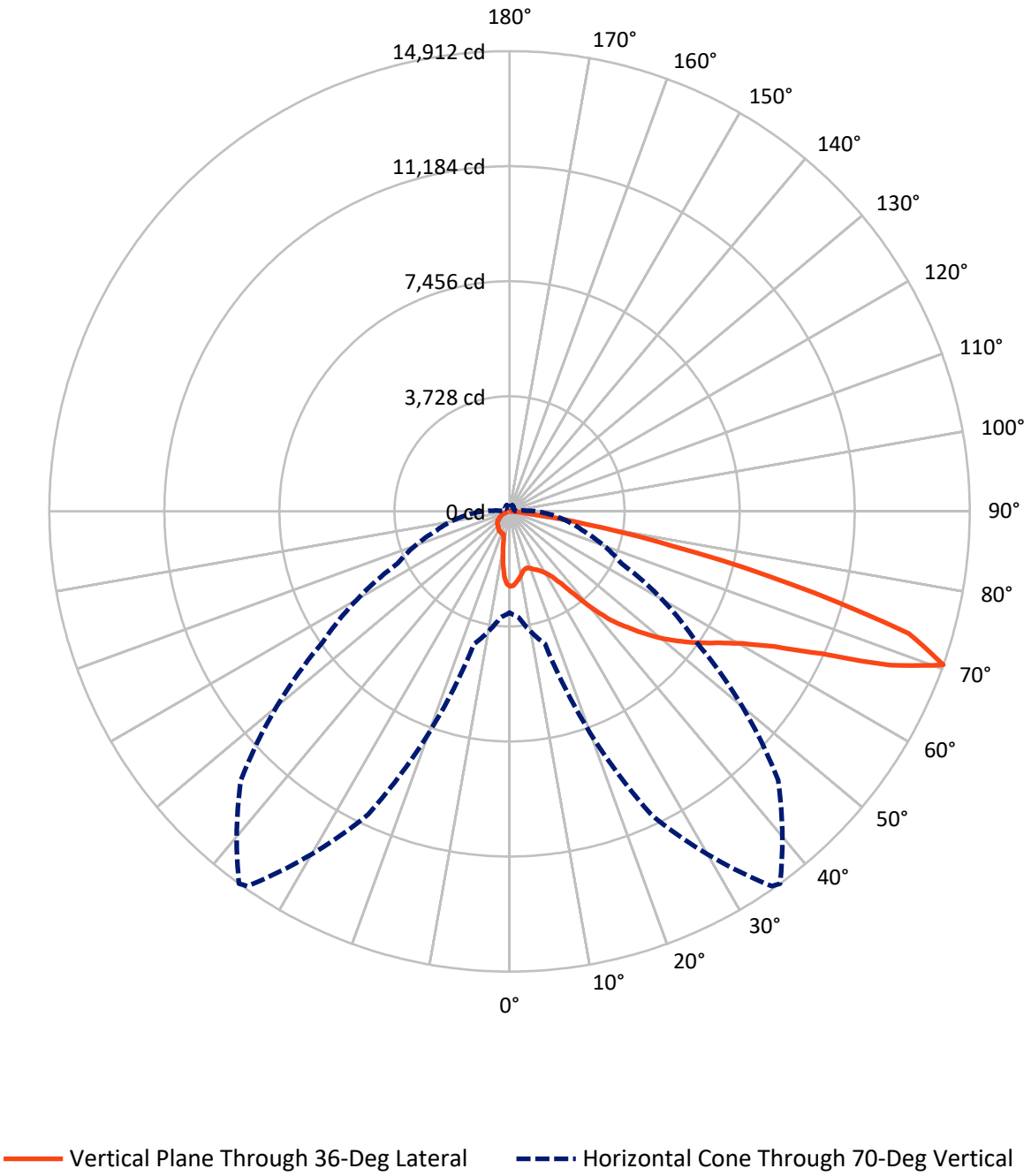
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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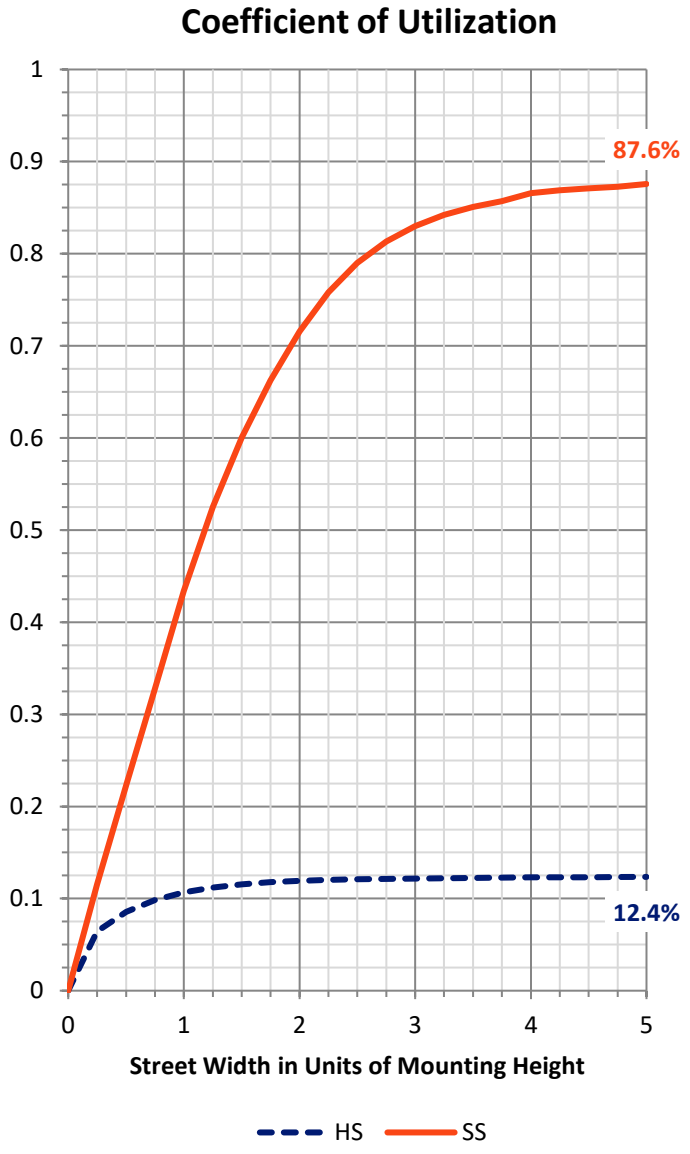
REPORT NUMBER: P1358084
CATALOG NUMBER: GSS-SB4B-735-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1893.0	0.0	1893.0
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	13304.6	0.0	13304.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	15197.6	0.0	15197.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.9	1.3
10°-20°	484.4	3.2
20°-30°	791.3	5.2
30°-40°	1414.3	9.3
40°-50°	2532.0	16.7
50°-60°	3677.1	24.2
60°-70°	4101.0	27.0
70°-80°	1887.7	12.4
80°-90°	104.8	0.7
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°	15197.6	100.0
0°-180°	15197.6	100.0



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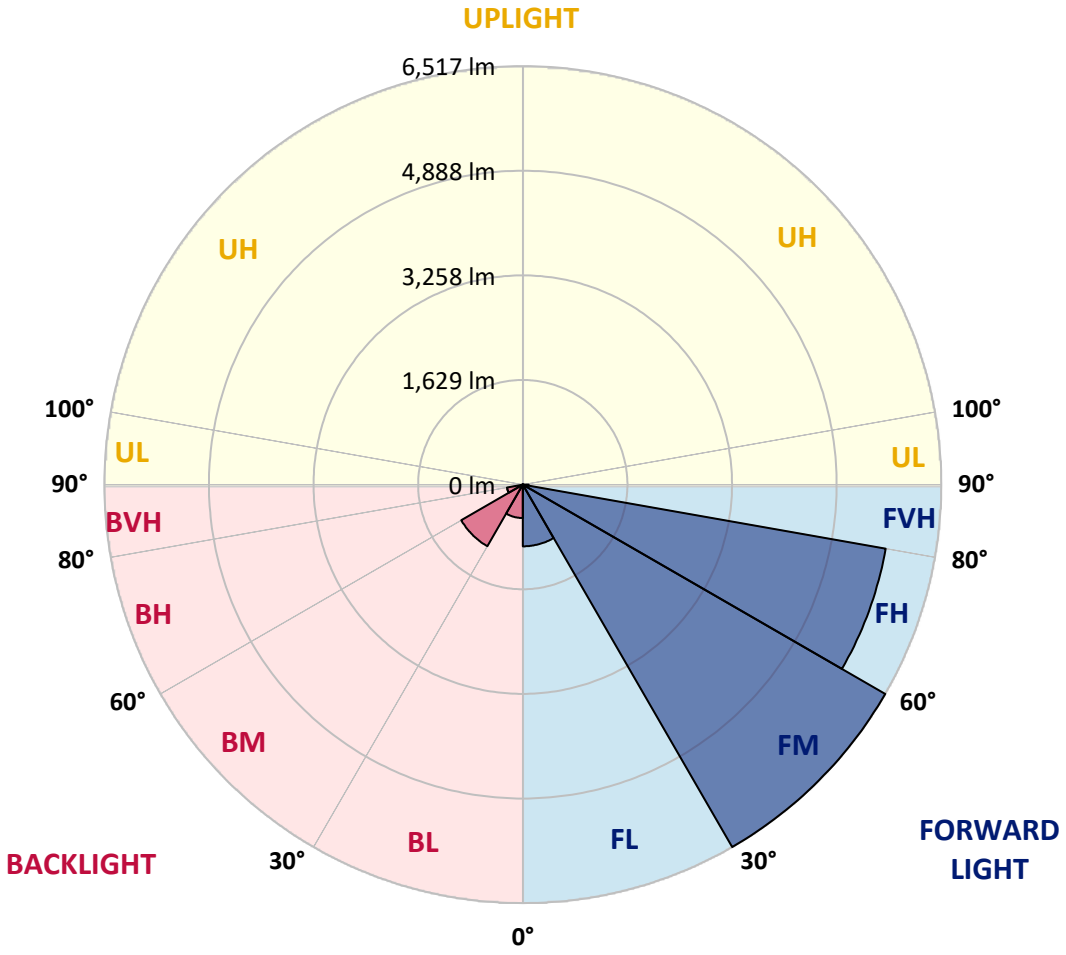
Scaled Data Report

REPORT NUMBER: P1358084
CATALOG NUMBER: GSS-SB4B-735-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	960.5	6.3			
FM	(30°-60°)	6516.8	42.9			
FH	(60°-80°)	5737.7	37.8			G3/7500
FVH	(80°-90°)	89.6	0.6			G1/100
BL	(0°-30°)	520.1	3.4	B2/1000		
BM	(30°-60°)	1106.7	7.3	B2/2500		
BH	(60°-80°)	251.0	1.7	B1/500		G1/500
BVH	(80°-90°)	15.2	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2428.1	2428.1	2428.1	2428.1	2428.1	*2428.1*	2428.1	2428.1	2428.1	2428.1	2428.1
2.5°	2399.5	2389.9	2389.9	2399.5	2423.3	*2409.0*	2399.5	2413.8	2418.5	2432.8	2437.6
5°	2256.3	2261.1	2246.8	2280.2	2304.0	*2308.8*	2342.2	2385.1	2409.0	2456.7	2461.5
7.5°	2070.3	2089.4	2098.9	2146.6	2194.3	*2199.1*	2261.1	2327.9	2399.5	2466.2	2499.6
10°	1922.4	1927.2	1936.7	1989.2	2075.1	*2084.6*	2170.5	2280.2	2385.1	2494.9	2533.0
12.5°	1827.0	1836.6	1836.6	1879.5	1965.4	*1974.9*	2075.1	2223.0	2375.6	2504.4	2576.0
15°	1827.0	1817.5	1817.5	1850.9	1917.7	*1927.2*	2022.6	2180.0	2351.8	2533.0	2647.5
17.5°	1836.6	1841.3	1831.8	1855.6	1912.9	*1922.4*	2008.3	2156.2	2356.5	2576.0	2704.8
20°	1874.7	1874.7	1865.2	1903.3	1955.8	*1970.1*	2041.7	2165.7	2375.6	2638.0	2785.8
22.5°	1927.2	1912.9	1908.1	1951.0	2017.8	*2041.7*	2103.7	2213.4	2404.2	2714.3	2871.7
25°	2003.5	1989.2	1979.7	2027.4	2089.4	*2098.9*	2208.6	2294.5	2480.5	2814.5	3014.8
27.5°	2146.6	2127.5	2079.8	2113.2	2189.6	*2199.1*	2308.8	2413.8	2585.5	2929.0	3177.0
30°	2585.5	2556.9	2418.5	2280.2	2308.8	*2323.1*	2432.8	2566.4	2728.6	3105.5	3420.3
32.5°	3105.5	3115.0	2938.5	2676.1	2504.4	*2509.2*	2580.7	2766.8	2938.5	3353.5	3720.8
35°	3773.3	3744.7	3506.2	3200.9	2876.5	*2862.2*	2843.1	3048.2	3243.8	3663.6	4097.7
37.5°	4412.5	4403.0	4207.4	3825.8	3448.9	*3391.7*	3258.1	3420.3	3601.6	4054.7	4517.5
40°	4889.5	4841.8	4727.4	4474.5	4154.9	*4121.5*	3840.1	3878.2	4050.0	4579.5	4956.3
42.5°	5199.6	5190.1	5056.5	4980.2	4832.3	*4818.0*	4484.1	4503.1	4598.6	5175.8	5471.5
45°	5504.9	5481.1	5366.6	5318.9	5328.4	*5361.8*	5314.1	5204.4	5275.9	5838.8	6024.9
47.5°	5810.2	5753.0	5667.1	5686.2	5886.5	*5929.5*	6086.9	6001.0	5910.4	6597.3	6544.8
50°	5924.7	5929.5	5953.3	6067.8	6397.0	*6497.1*	6864.4	6692.7	6549.6	7393.9	7145.9
52.5°	5967.6	5991.5	6153.7	6354.0	6878.8	*7002.8*	7718.3	7503.7	7107.7	8166.7	7537.1
55°	6015.3	6001.0	6325.4	6583.0	7384.4	*7518.0*	8500.6	8152.4	7632.5	8748.7	7871.0
57.5°	6258.6	6263.4	6516.2	6792.9	7856.7	*8037.9*	9216.2	8782.1	7923.4	9187.6	7966.4
60°	6645.0	6735.6	6907.4	7207.9	8419.6	*8677.1*	9922.2	9240.0	8219.2	9197.1	7551.4
62.5°	6869.2	6921.7	7408.3	7995.0	9383.2	*9640.7*	10671.1	9597.8	8066.6	8348.0	6487.6
65°	6096.4	6139.4	7231.8	9187.6	10885.8	*11100.5*	11496.4	9626.4	7260.4	6936.0	5037.4
67.5°	4550.9	4665.3	5967.6	10442.2	13189.8	*13294.8*	12498.1	8920.4	5967.6	4851.4	2957.6
70°	*3282.0*	*3453.7*	*4450.7*	*10828.5*	*14826.0*	*14911.9*	*12307.3*	*7398.7*	*4016.6*	*2490.1*	*1392.9*
72.5°	2375.6	2466.2	3177.0	10155.9	13953.1	*13523.8*	8681.9	4627.2	2118.0	1268.9	639.2
75°	1641.0	1707.8	2022.6	7642.0	9507.2	*9421.3*	4379.1	1679.1	1030.4	734.6	386.4
77.5°	677.4	677.4	906.4	4302.8	5318.9	*5404.7*	1989.2	457.9	543.8	424.6	224.2
80°	219.4	219.4	362.5	1526.5	2461.5	*2490.1*	715.5	224.2	291.0	257.6	119.3
82.5°	81.1	76.3	186.0	505.7	610.6	*648.8*	195.6	109.7	176.5	152.6	57.2
85°	28.6	28.6	66.8	104.9	114.5	*100.2*	52.5	52.5	85.9	71.6	23.9
87.5°	0.0	0.0	4.8	9.5	14.3	*14.3*	14.3	14.3	19.1	14.3	14.3
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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Scaled Data Report

REPORT NUMBER: P1358084
CATALOG NUMBER: GSS-SB4B-735-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1
2.5°	2428.1	2437.6	2418.5	2399.5	2394.7	2370.8	2356.5	2337.4	2332.7	2327.9	2337.4
5°	2456.7	2456.7	2409.0	2356.5	2294.5	2208.6	2118.0	2036.9	2003.5	1965.4	1970.1
7.5°	2490.1	2466.2	2394.7	2256.3	2070.3	1865.2	1693.5	1564.7	1488.3	1421.5	1440.6
10°	2518.7	2494.9	2347.0	2079.8	1769.8	1493.1	1245.0	1101.9	1011.3	958.8	982.7
12.5°	2561.6	2513.9	2265.9	1855.6	1431.1	1092.4	901.6	825.3	801.4	787.1	787.1
15°	2609.3	2528.3	2141.9	1602.8	1106.7	825.3	772.8	772.8	777.6	777.6	782.3
17.5°	2657.0	2533.0	2008.3	1311.8	858.7	753.7	758.5	763.2	772.8	763.2	763.2
20°	2714.3	2566.4	1836.6	1054.2	753.7	739.4	744.2	753.7	763.2	753.7	758.5
22.5°	2809.7	2599.8	1688.7	887.3	739.4	729.9	729.9	744.2	748.9	734.6	739.4
25°	2919.4	2642.7	1531.3	820.5	748.9	715.5	725.1	734.6	739.4	729.9	729.9
27.5°	3057.8	2714.3	1378.6	820.5	758.5	706.0	710.8	725.1	734.6	720.3	729.9
30°	3258.1	2800.2	1283.2	844.3	768.0	686.9	691.7	710.8	725.1	715.5	720.3
32.5°	3506.2	2948.0	1202.1	863.4	763.2	667.8	663.1	691.7	715.5	710.8	720.3
35°	3811.5	3119.8	1149.6	882.5	753.7	653.5	634.4	672.6	710.8	710.8	715.5
37.5°	4116.8	3301.0	1173.5	877.7	729.9	644.0	610.6	644.0	686.9	701.2	710.8
40°	4479.3	3501.4	1230.7	849.1	715.5	615.4	591.5	615.4	658.3	682.2	691.7
42.5°	4803.7	3692.2	1288.0	815.7	696.5	586.7	572.4	591.5	615.4	639.2	653.5
45°	5185.3	3840.1	1268.9	777.6	677.4	562.9	558.1	562.9	572.4	582.0	591.5
47.5°	5457.2	3887.8	1183.0	744.2	634.4	543.8	534.3	529.5	520.0	520.0	524.7
50°	5753.0	3754.2	1011.3	706.0	572.4	520.0	500.9	486.6	472.3	462.7	467.5
52.5°	5881.8	3410.8	849.1	639.2	500.9	486.6	462.7	443.6	424.6	419.8	415.0
55°	5829.3	2938.5	701.2	539.0	448.4	448.4	424.6	405.5	386.4	372.1	367.3
57.5°	5628.9	2451.9	562.9	400.7	395.9	405.5	386.4	367.3	348.2	329.1	329.1
60°	5161.4	1879.5	434.1	324.4	343.5	357.8	353.0	338.7	305.3	276.7	276.7
62.5°	4355.3	1273.7	310.1	262.4	291.0	314.8	319.6	305.3	267.1	233.7	229.0
65°	3310.6	748.9	238.5	224.2	248.1	271.9	281.4	267.1	224.2	186.0	176.5
67.5°	2013.1	405.5	186.0	190.8	214.7	229.0	243.3	233.7	195.6	157.4	152.6
70°	*858.7*	*205.1*	*152.6*	*157.4*	*171.7*	*176.5*	*205.1*	*209.9*	*176.5*	*138.3*	*133.6*
72.5°	395.9	152.6	124.0	133.6	128.8	133.6	176.5	186.0	152.6	109.7	109.7
75°	229.0	114.5	95.4	104.9	85.9	100.2	143.1	152.6	128.8	90.6	85.9
77.5°	124.0	81.1	66.8	71.6	62.0	76.3	114.5	119.3	95.4	71.6	71.6
80°	71.6	52.5	47.7	42.9	42.9	52.5	81.1	76.3	62.0	62.0	62.0
82.5°	38.2	28.6	28.6	28.6	28.6	33.4	42.9	47.7	52.5	52.5	52.5
85°	19.1	14.3	14.3	14.3	19.1	23.9	33.4	38.2	42.9	42.9	42.9
87.5°	9.5	9.5	9.5	9.5	9.5	14.3	23.9	28.6	33.4	19.1	9.5
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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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

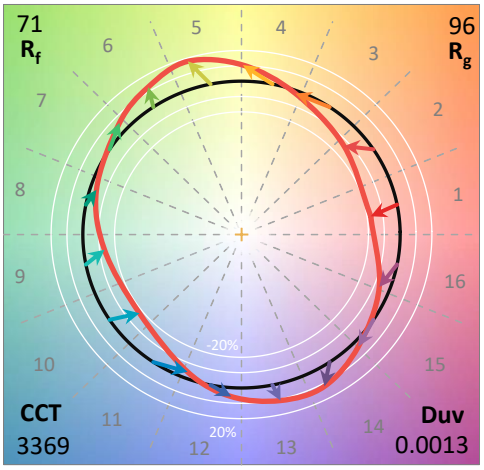
Test Information

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

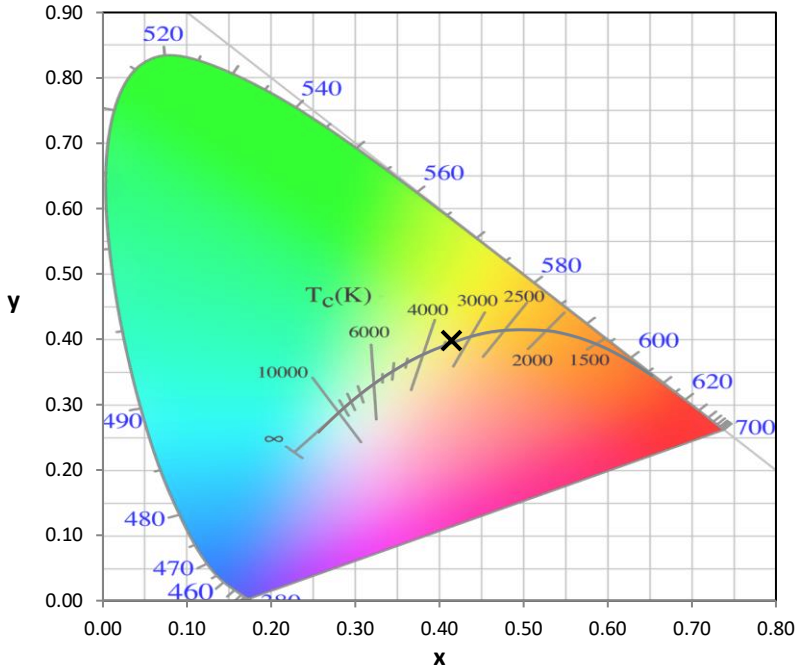
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

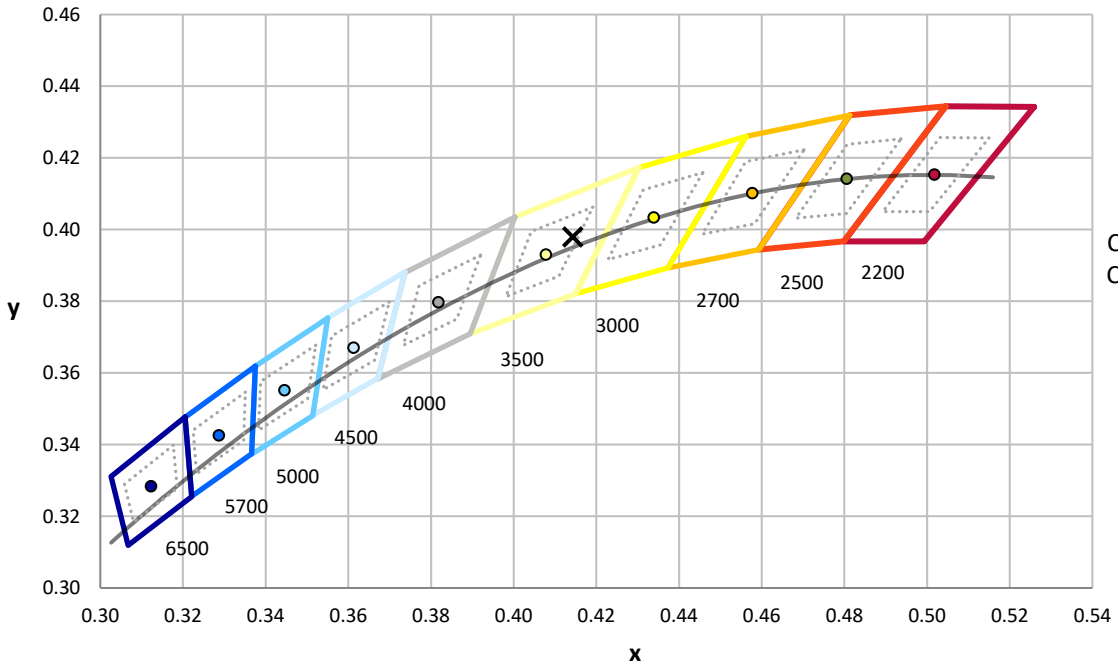
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

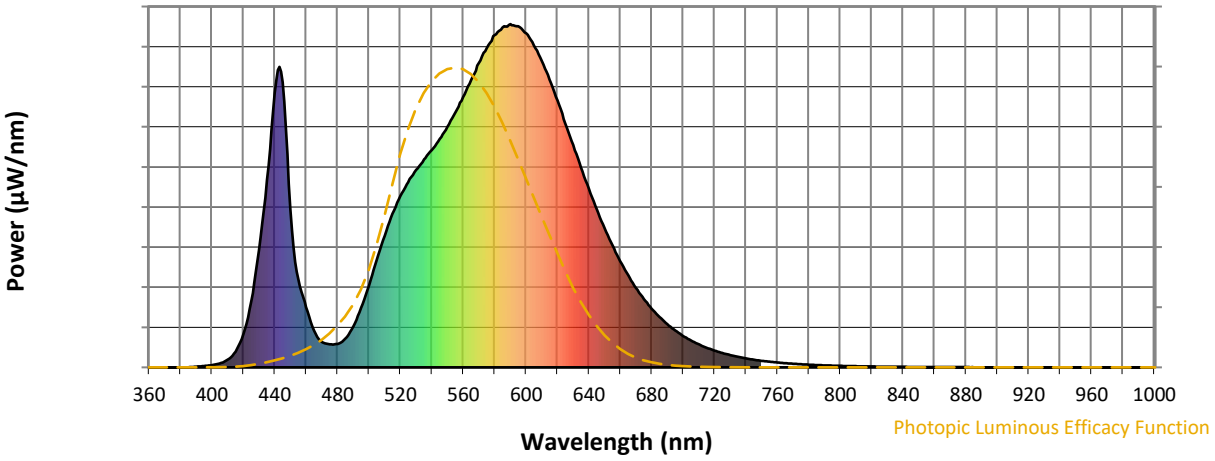


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

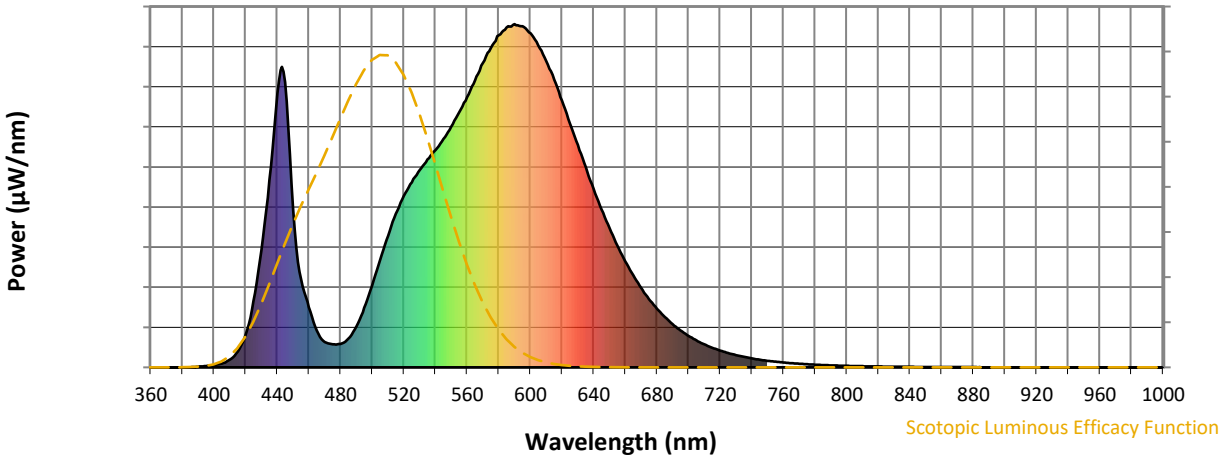


Photopic Lumens: NR

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

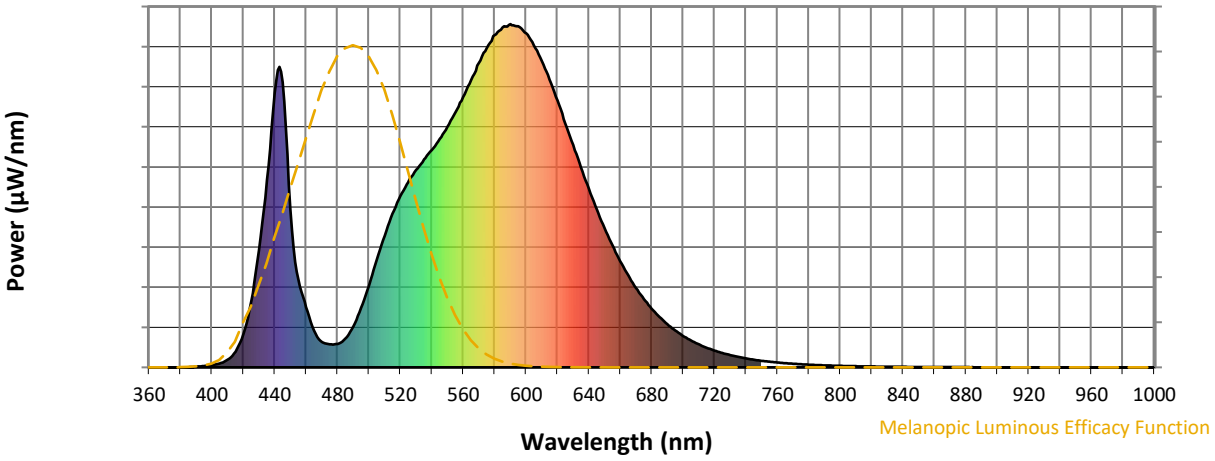


Scotopic Lumens: NR **S/P: 1.29**

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			

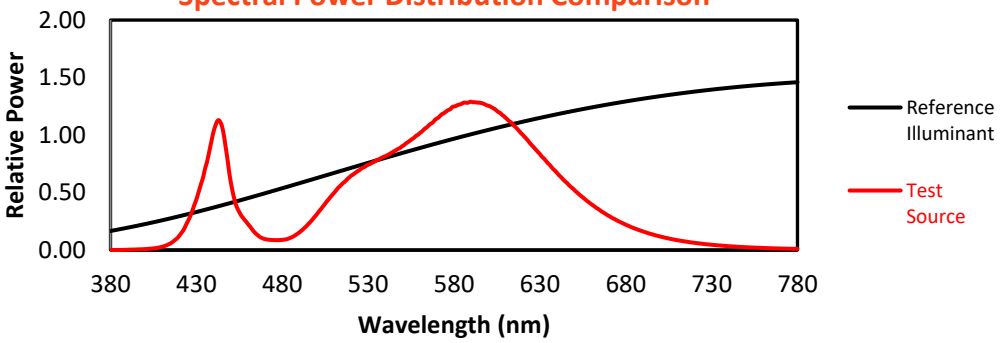
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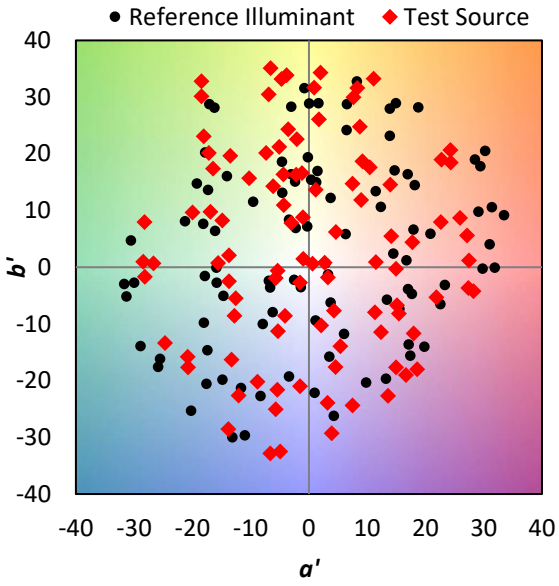
Summary

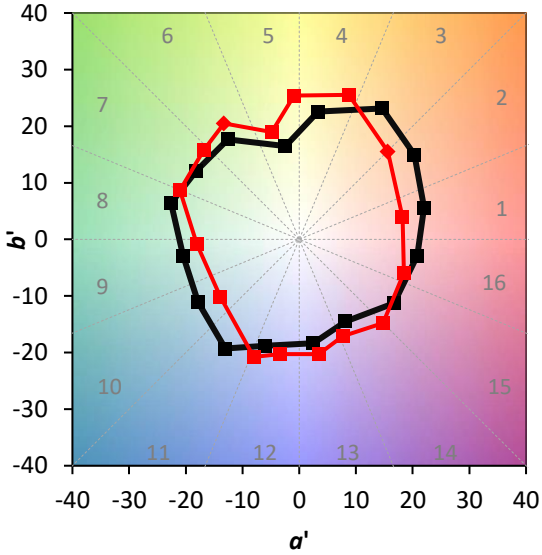
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

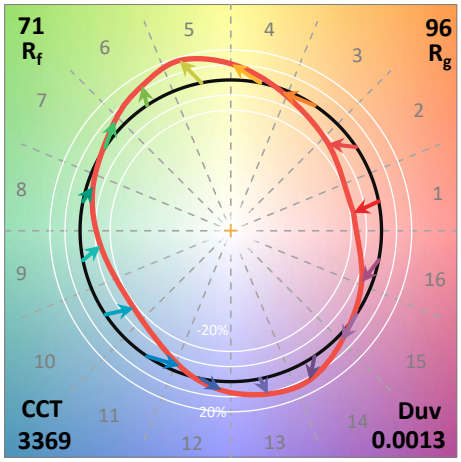
Spectral Power Distribution Comparison

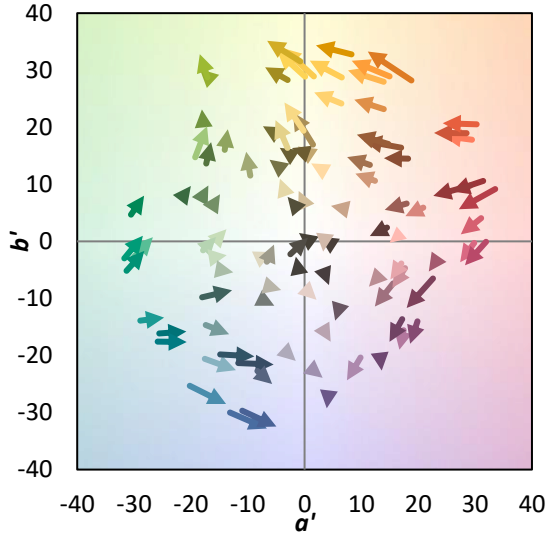


Color Vector Graphics







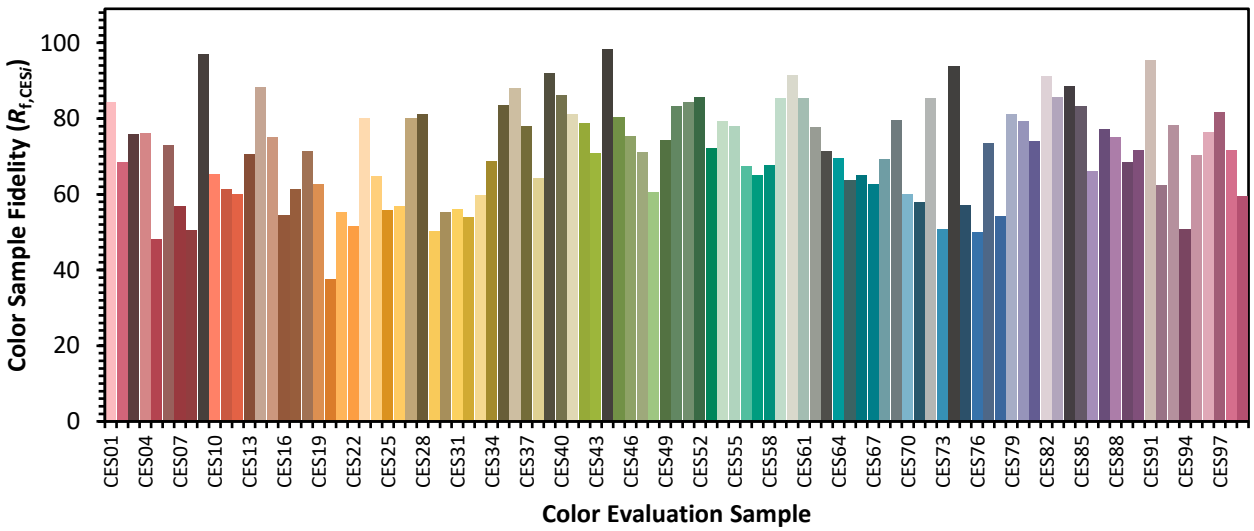


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Individual Sample Fidelity Index ($R_{f,i}$)

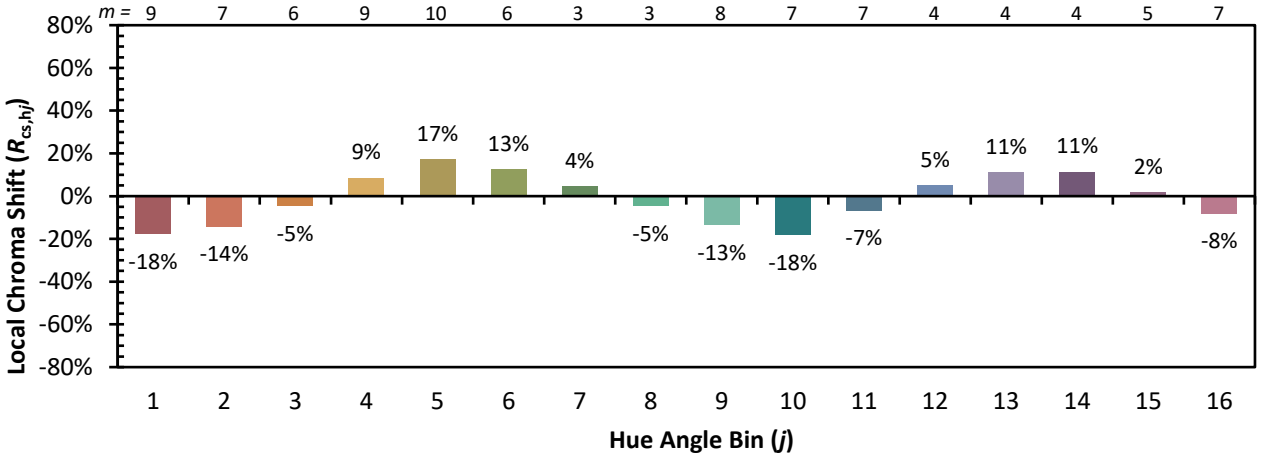
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

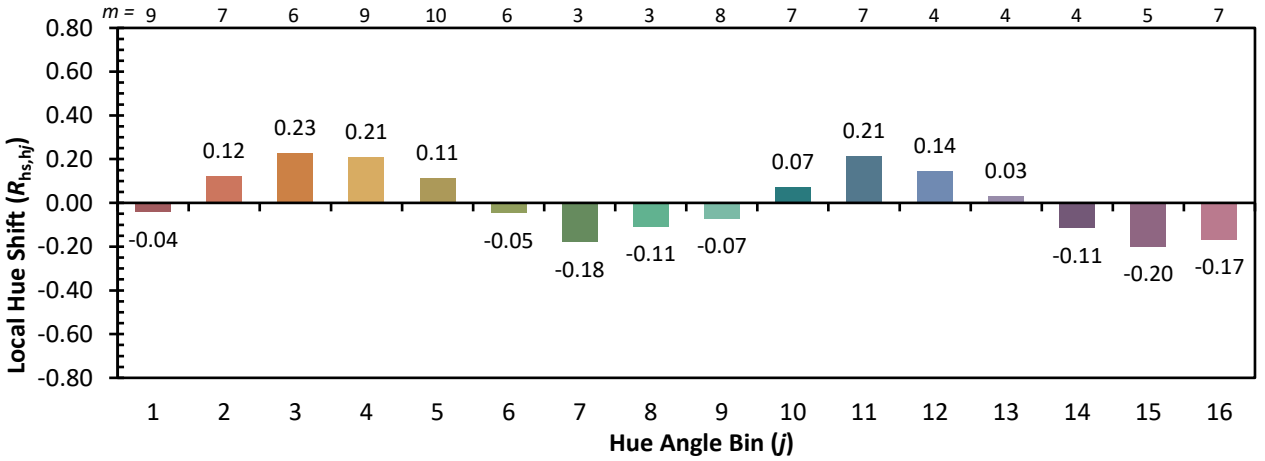


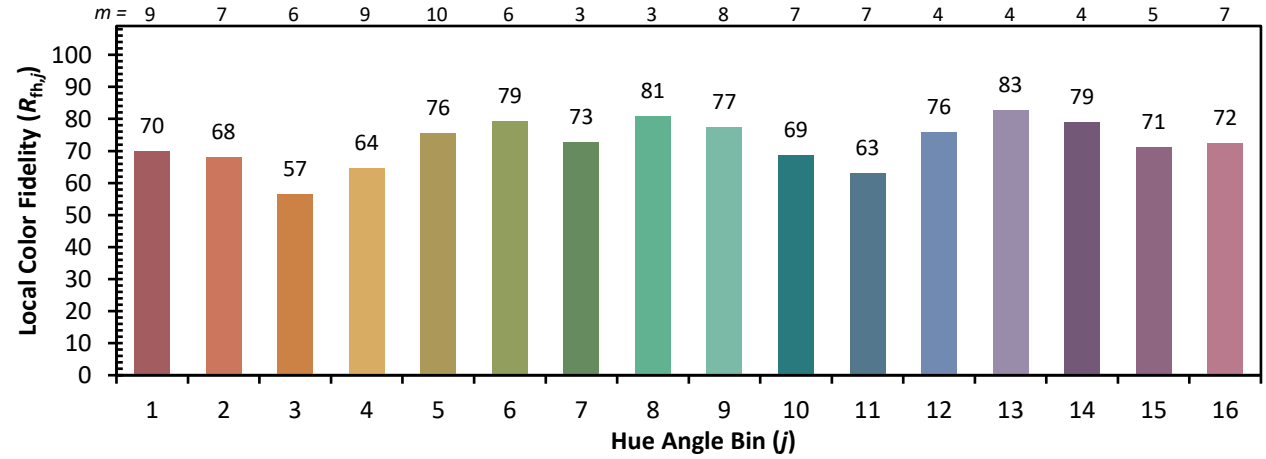
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Color Rendition by Hue-Angle Bin



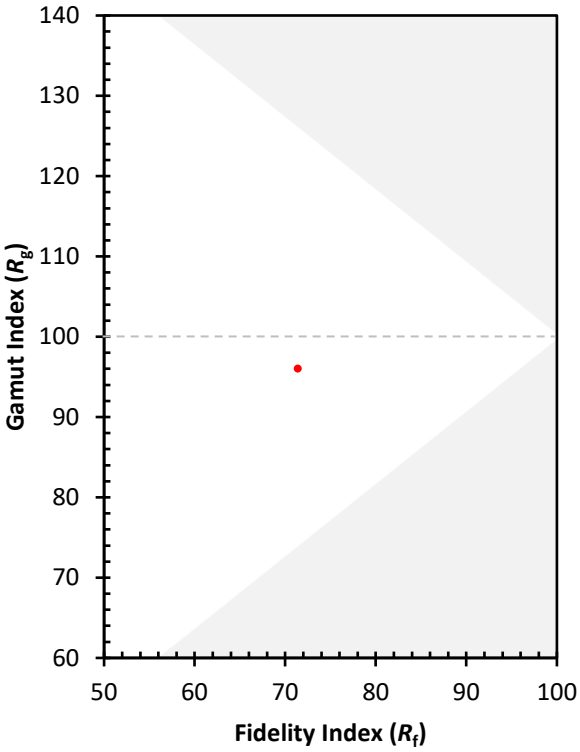


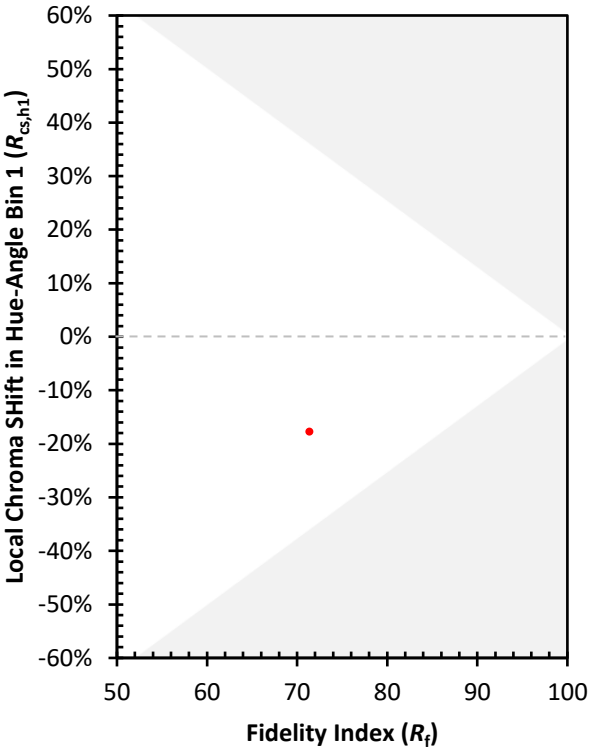


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Measure Comparisons





(END OF REPORT)