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: P1357699

Luminaire Tested: **GSS-SB4A-735-U-T4FT**

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:	P1357699
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-735-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3500K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16470.5 lumens
Efficiency:	N/A
Efficacy:	144.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

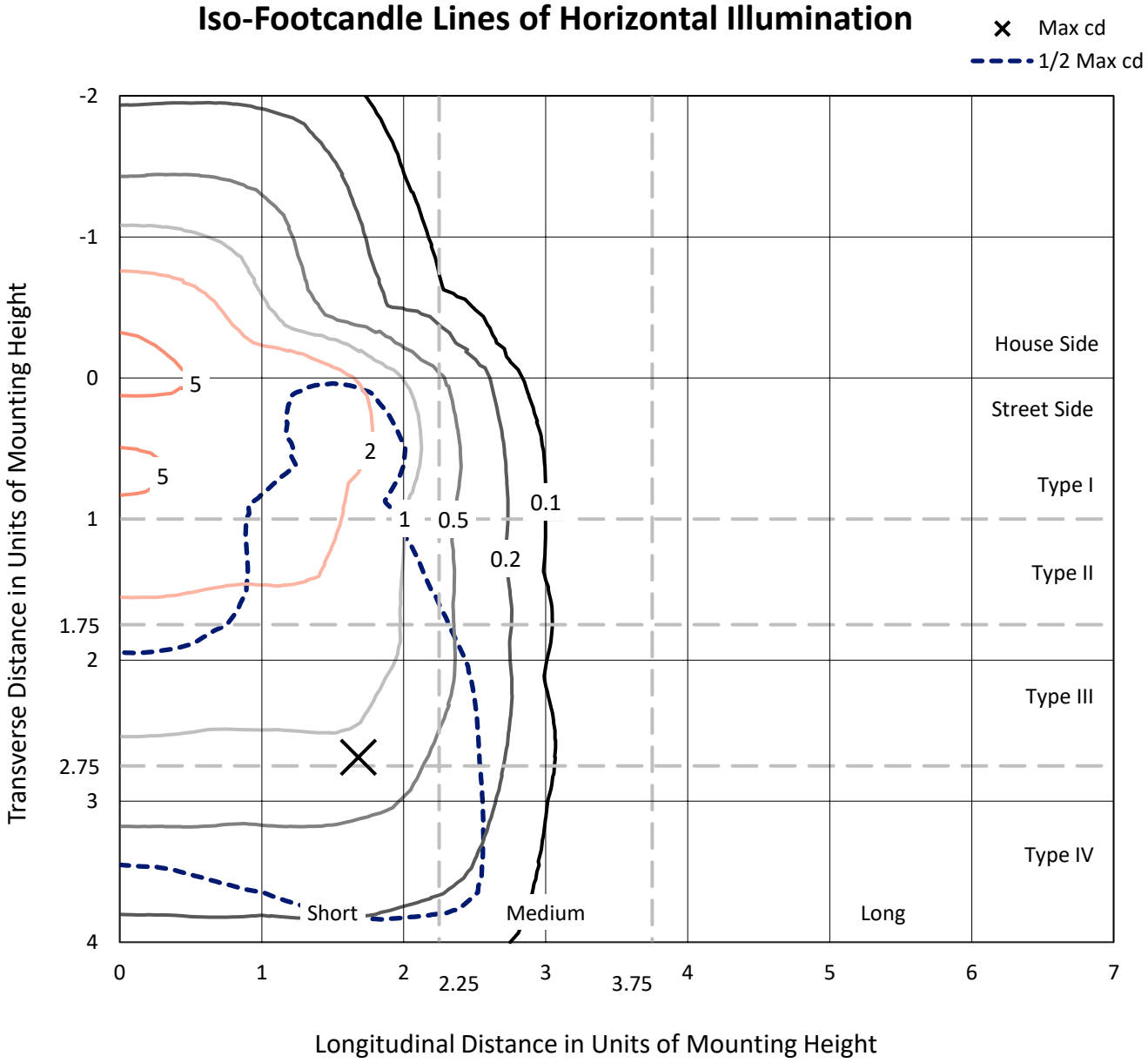
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357699
CATALOG NUMBER: GSS-SB4A-735-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



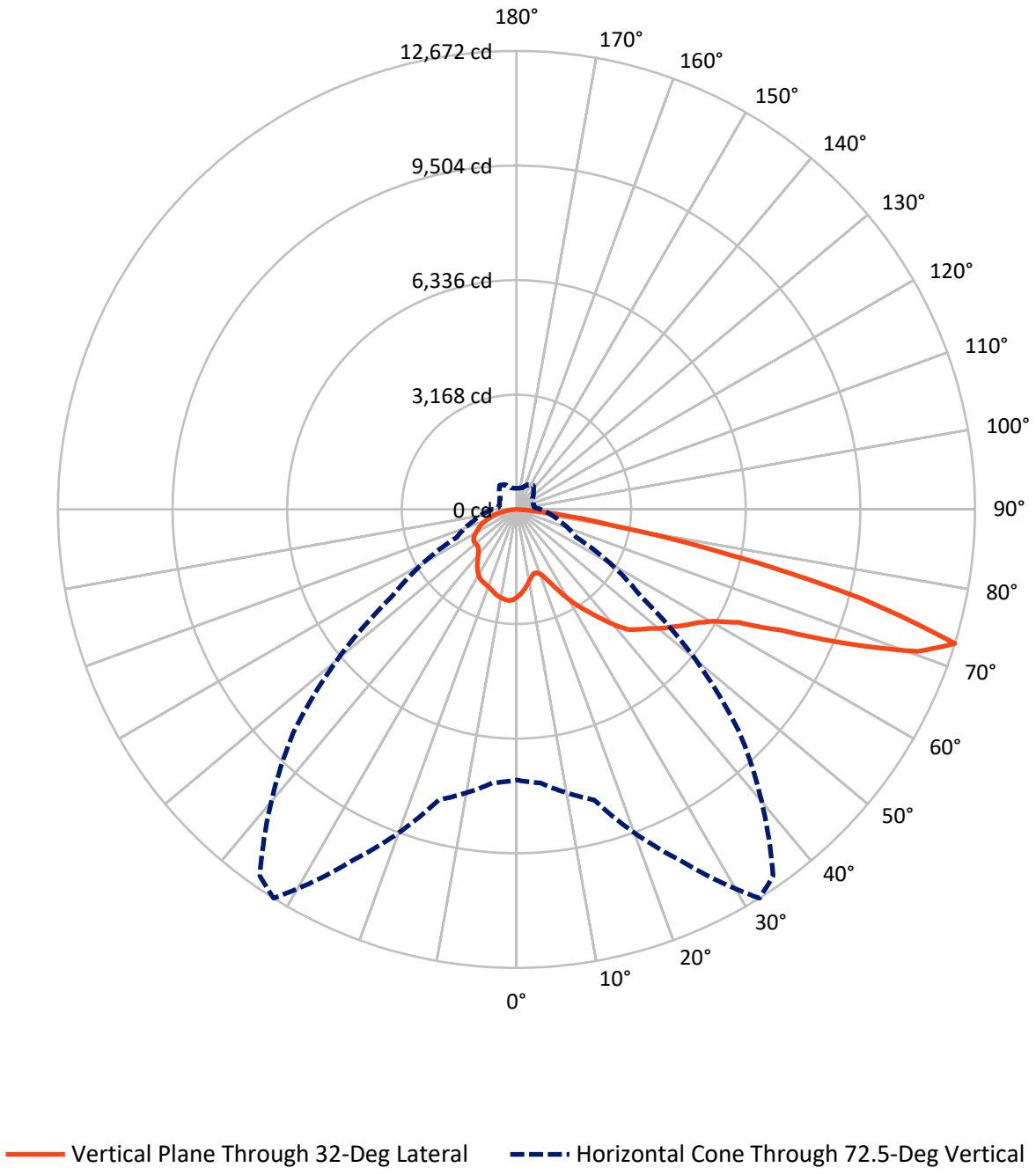
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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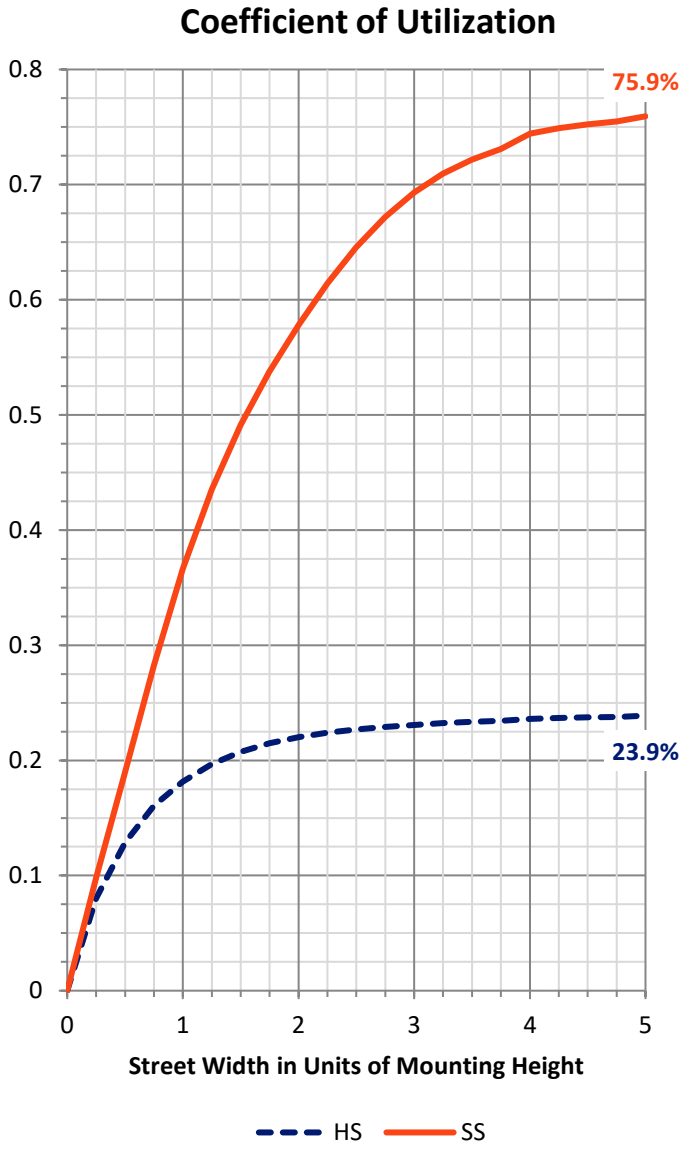
REPORT NUMBER: P1357699
CATALOG NUMBER: GSS-SB4A-735-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3972.1	0.0	3972.1
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	12498.3	0.0	12498.3
	% Fixture	75.9	0.0	75.9
Total	Lumens	16470.5	0.0	16470.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	226.3	1.4
10°-20°	642.0	3.9
20°-30°	1112.4	6.8
30°-40°	1757.2	10.7
40°-50°	2561.0	15.5
50°-60°	3471.7	21.1
60°-70°	3995.6	24.3
70°-80°	2500.3	15.2
80°-90°	204.0	1.2
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°	16470.5	100.0
0°-180°	16470.5	100.0



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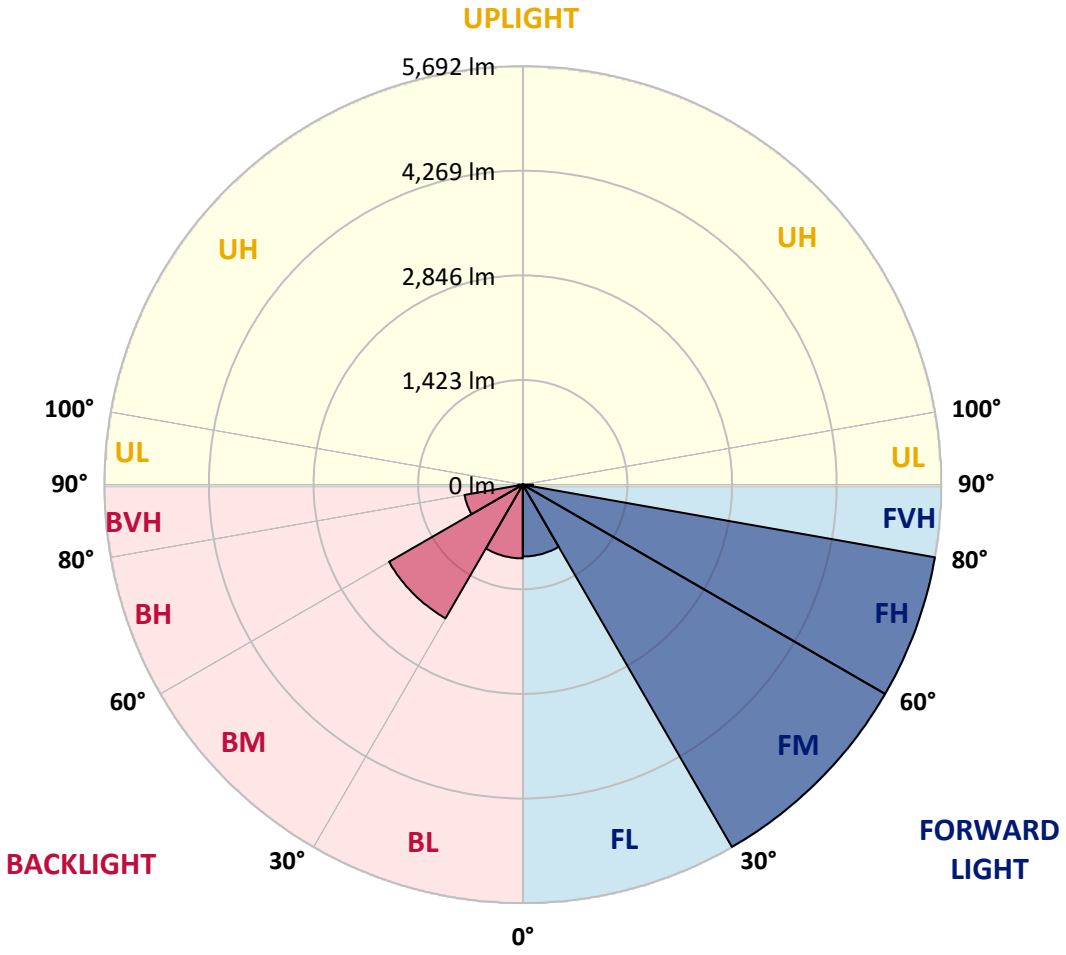
Scaled Data Report

REPORT NUMBER: P1357699
CATALOG NUMBER: GSS-SB4A-735-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	977.0	5.9			
FM	(30°-60°)	5689.5	34.5			
FH	(60°-80°)	5691.6	34.6			G3/7500
FVH	(80°-90°)	140.1	0.9			G2/225
BL	(0°-30°)	1003.7	6.1	B3/2500		
BM	(30°-60°)	2100.4	12.8	B2/2500		
BH	(60°-80°)	804.2	4.9	B2/1000		G2/1000
BVH	(80°-90°)	63.9	0.4			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 IV Short



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REPORT NUMBER: P1357699
CATALOG NUMBER: GSS-SB4A-735-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3
2.5°	2317.0	2313.3	2332.2	2324.6	2339.8	2332.2	2332.2	2354.9	2373.8	2400.3	2419.3
5°	2188.3	2192.1	2188.3	2226.2	2226.2	2230.0	2260.3	2320.8	2366.3	2396.6	2415.5
7.5°	2021.7	2029.3	2044.5	2086.1	2112.6	2131.5	2188.3	2252.7	2328.4	2385.2	2453.3
10°	1885.4	1874.1	1908.2	1953.6	1991.5	2010.4	2105.0	2207.3	2309.5	2404.1	2460.9
12.5°	1787.0	1787.0	1805.9	1847.6	1889.2	1919.5	2025.5	2150.5	2286.8	2404.1	2510.1
15°	1768.1	1775.6	1783.2	1798.4	1836.2	1851.4	1953.6	2108.8	2260.3	2438.2	2544.2
17.5°	1832.4	1824.9	1817.3	1824.9	1840.0	1847.6	1923.3	2074.7	2245.1	2442.0	2563.1
20°	2006.6	1991.5	1980.1	1923.3	1911.9	1919.5	1949.8	2063.4	2248.9	2495.0	2642.6
22.5°	2248.9	2256.5	2211.0	2116.4	2071.0	2067.2	2029.3	2105.0	2271.6	2536.6	2710.8
25°	2597.2	2563.1	2517.7	2404.1	2309.5	2275.4	2195.9	2192.1	2320.8	2612.4	2809.2
27.5°	2949.3	2930.4	2858.5	2699.4	2593.4	2544.2	2400.3	2328.4	2392.8	2703.2	2922.8
30°	3343.1	3343.1	3225.7	3047.8	2907.7	2816.8	2646.4	2510.1	2513.9	2824.4	3085.6
32.5°	3748.2	3725.5	3611.9	3350.6	3210.6	3119.7	2892.5	2752.4	2707.0	2994.7	3309.0
35°	4039.7	4047.3	3941.3	3710.3	3509.6	3422.6	3218.1	3059.1	2956.9	3233.3	3592.9
37.5°	4304.7	4312.3	4247.9	4020.8	3842.8	3755.7	3524.8	3415.0	3259.8	3574.0	3933.7
40°	4437.2	4418.3	4399.4	4316.1	4213.9	4145.7	3907.2	3763.3	3627.0	3941.3	4304.7
42.5°	4535.7	4535.7	4505.4	4543.2	4543.2	4497.8	4312.3	4183.6	4047.3	4452.4	4698.5
45°	4649.2	4600.0	4600.0	4634.1	4728.8	4759.0	4774.2	4653.0	4528.1	4959.7	5126.3
47.5°	4766.6	4778.0	4747.7	4789.3	4921.8	5054.3	5251.2	5141.4	5005.1	5561.7	5610.9
50°	4914.3	4929.4	4929.4	5020.3	5167.9	5323.2	5807.8	5694.2	5467.0	6243.2	6144.7
52.5°	4952.1	4959.7	5073.3	5175.5	5391.3	5603.3	6364.3	6201.5	5959.2	6864.1	6610.4
55°	4884.0	4940.8	5145.2	5342.1	5652.5	5906.2	6894.4	6689.9	6318.9	7337.3	6977.7
57.5°	5039.2	5061.9	5251.2	5474.6	5906.2	6231.8	7416.8	7125.3	6568.8	7727.3	7125.3
60°	5368.6	5353.4	5520.0	5769.9	6269.7	6689.9	7980.9	7496.3	6777.0	7791.6	6833.8
62.5°	6106.9	6031.1	6091.7	6318.9	6879.2	7450.9	8560.2	7799.2	6648.3	7155.6	5849.4
65°	7106.4	7083.7	7045.8	7284.3	8052.9	8541.3	9283.3	7734.9	6004.6	6038.7	4702.2
67.5°	7999.9	8030.2	8007.5	8643.5	9934.5	10381.3	10051.9	7269.2	4974.8	4308.5	3025.0
70°	8344.4	8405.0	8806.3	10017.8	11759.4	12278.1	10400.2	6084.1	3445.3	2328.4	1487.9
72.5°	7481.2	7591.0	8314.1	10703.1	12671.8	12365.2	8719.2	4198.7	1817.3	1226.7	829.1
75°	5171.7	5285.3	6383.2	8976.7	9858.8	9355.3	5353.4	1809.7	938.9	715.6	511.1
77.5°	2029.3	2324.6	3044.0	5008.9	6042.5	5928.9	2536.6	624.7	522.5	435.4	333.2
80°	681.5	772.3	1132.0	1976.3	2680.5	2831.9	923.8	318.0	302.9	265.0	208.2
82.5°	246.1	276.4	484.6	745.8	1222.9	1230.5	299.1	170.4	185.5	159.0	109.8
85°	83.3	90.9	113.6	230.9	299.1	321.8	83.3	64.4	75.7	68.1	49.2
87.5°	7.6	7.6	7.6	11.4	11.4	11.4	11.4	15.1	15.1	11.4	11.4
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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CATALOG NUMBER: GSS-SB4A-735-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3	2419.3
2.5°	2423.1	2434.4	2442.0	2457.1	2476.1	2479.8	2495.0	2498.8	2491.2	2498.8	2491.2
5°	2445.8	2464.7	2479.8	2502.6	2517.7	2536.6	2532.9	2521.5	2521.5	2502.6	2532.9
7.5°	2476.1	2502.6	2513.9	2536.6	2540.4	2529.1	2513.9	2510.1	2472.3	2472.3	2479.8
10°	2517.7	2540.4	2551.8	2559.4	2536.6	2517.7	2487.4	2468.5	2453.3	2438.2	2442.0
12.5°	2548.0	2570.7	2570.7	2544.2	2517.7	2487.4	2460.9	2423.1	2411.7	2392.8	2392.8
15°	2566.9	2604.8	2578.3	2536.6	2483.6	2442.0	2400.3	2366.3	2351.1	2347.3	2362.5
17.5°	2616.1	2635.1	2570.7	2498.8	2442.0	2385.2	2339.8	2313.3	2294.3	2290.5	2320.8
20°	2672.9	2657.8	2548.0	2457.1	2392.8	2317.0	2279.2	2271.6	2264.0	2286.8	2286.8
22.5°	2729.7	2703.2	2525.3	2423.1	2320.8	2267.8	2233.8	2256.5	2260.3	2275.4	2290.5
25°	2813.0	2748.7	2517.7	2370.1	2237.5	2199.7	2203.5	2233.8	2241.3	2241.3	2248.9
27.5°	2903.9	2824.4	2521.5	2290.5	2154.3	2142.9	2169.4	2180.8	2192.1	2180.8	2184.5
30°	3032.6	2903.9	2502.6	2199.7	2082.3	2101.2	2116.4	2112.6	2063.4	2052.0	2059.6
32.5°	3221.9	3013.7	2487.4	2127.7	2044.5	2044.5	2029.3	1983.9	1934.7	1889.2	1904.4
35°	3437.7	3150.0	2430.6	2071.0	2006.6	1991.5	1930.9	1855.2	1764.3	1711.3	1715.1
37.5°	3664.9	3274.9	2370.1	2006.6	1946.0	1908.2	1821.1	1703.7	1612.8	1559.8	1552.3
40°	3960.2	3415.0	2279.2	1919.5	1862.7	1802.1	1703.7	1575.0	1484.1	1442.5	1465.2
42.5°	4259.3	3577.8	2173.2	1798.4	1752.9	1715.1	1605.3	1480.3	1393.3	1366.8	1381.9
45°	4592.5	3744.4	2063.4	1654.5	1631.8	1624.2	1529.6	1431.1	1355.4	1317.5	1313.8
47.5°	4933.2	3918.5	1911.9	1525.8	1514.4	1563.6	1491.7	1408.4	1344.0	1283.5	1279.7
50°	5315.6	4088.9	1707.5	1363.0	1416.0	1529.6	1503.1	1412.2	1302.4	1207.7	1192.6
52.5°	5656.3	4149.5	1491.7	1234.2	1340.3	1533.3	1514.4	1389.5	1245.6	1132.0	1116.9
55°	5887.3	4047.3	1306.2	1120.7	1283.5	1506.8	1499.3	1355.4	1188.8	1067.7	1052.5
57.5°	5902.4	3748.2	1128.2	1026.0	1192.6	1431.1	1453.8	1287.2	1101.7	999.5	988.2
60°	5539.0	3256.0	984.4	942.7	1094.2	1332.7	1370.5	1192.6	1022.2	912.4	904.9
62.5°	4725.0	2604.8	848.1	851.9	999.5	1200.2	1272.1	1113.1	942.7	836.7	825.4
65°	3759.5	1991.5	753.4	772.3	878.4	1071.4	1181.2	1033.6	863.2	761.0	745.8
67.5°	2525.3	1374.3	651.2	689.1	761.0	938.9	1090.4	950.3	764.8	681.5	670.1
70°	1204.0	798.9	560.3	605.8	651.2	795.1	957.9	832.9	685.3	617.1	613.3
72.5°	*670.1*	*511.1*	*484.6*	*518.7*	*545.2*	*666.3*	*810.2*	*753.4*	*613.3*	*586.8*	*583.0*
75°	427.8	363.5	386.2	427.8	443.0	526.3	700.4	673.9	552.8	567.9	567.9
77.5°	265.0	249.9	295.3	333.2	344.5	431.6	575.5	571.7	461.9	454.3	401.3
80°	170.4	166.6	212.0	215.8	234.7	329.4	458.1	439.2	348.3	318.0	299.1
82.5°	90.9	94.7	128.7	136.3	132.5	200.7	314.2	310.5	257.4	223.4	212.0
85°	34.1	34.1	49.2	60.6	64.4	102.2	166.6	170.4	140.1	106.0	109.8
87.5°	7.6	7.6	7.6	11.4	11.4	22.7	30.3	34.1	37.9	18.9	11.4
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

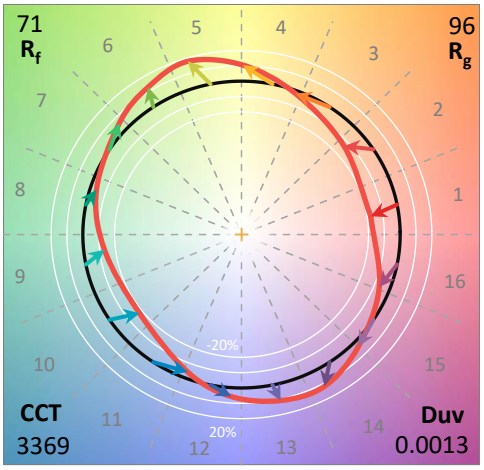
Test Information

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

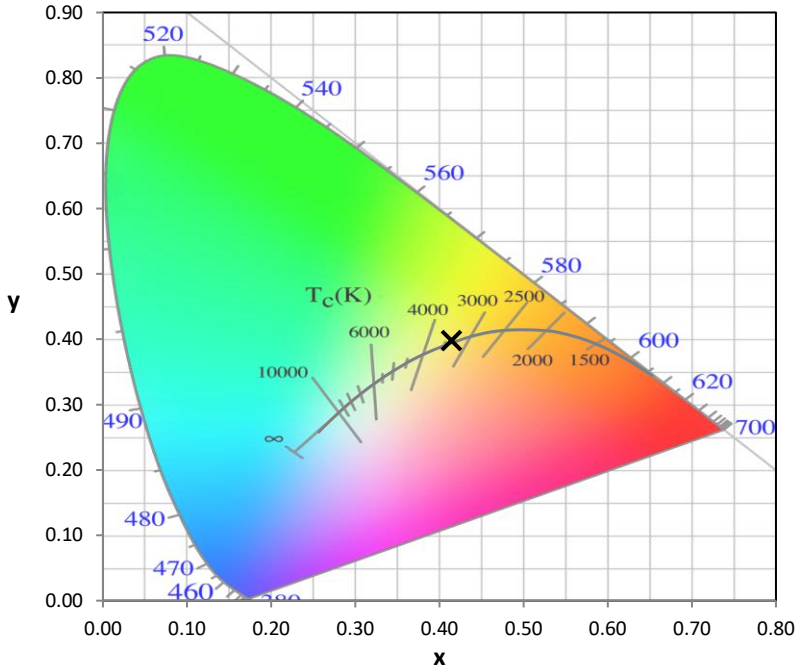
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

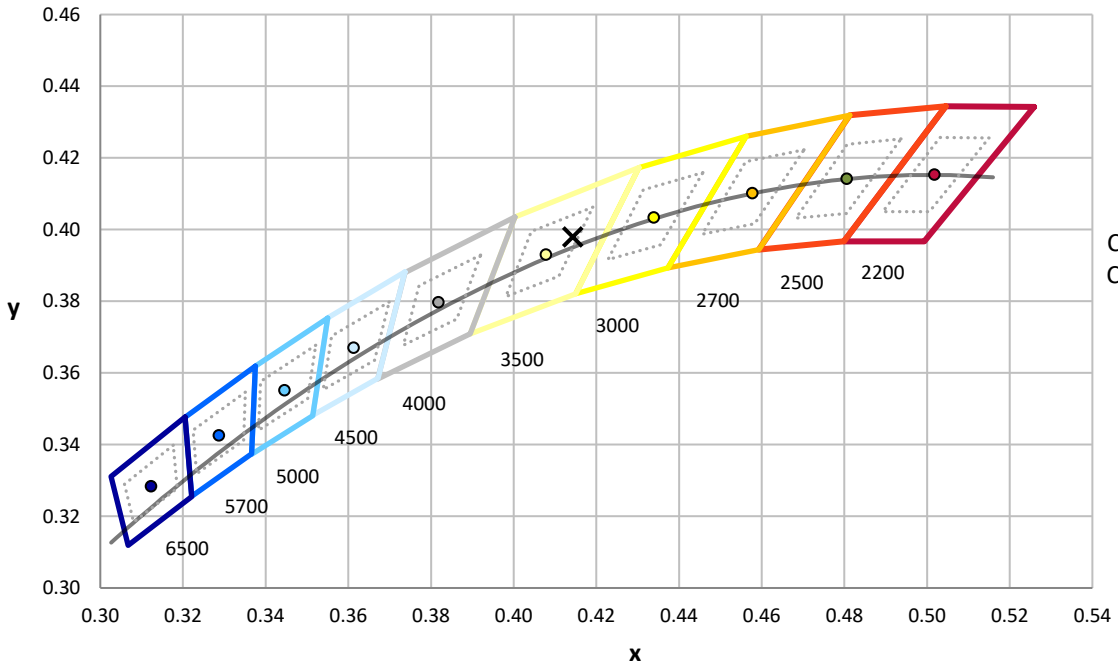
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

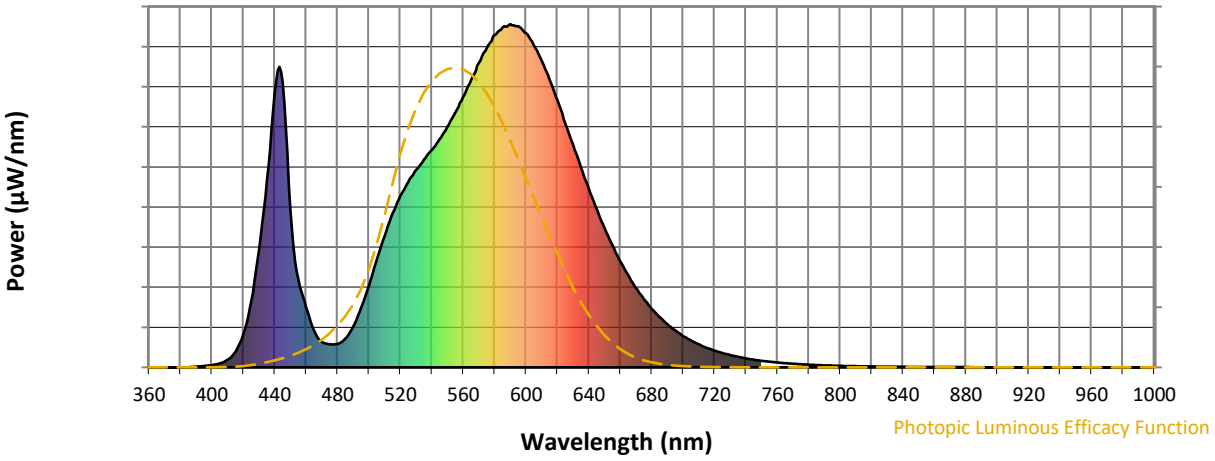


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

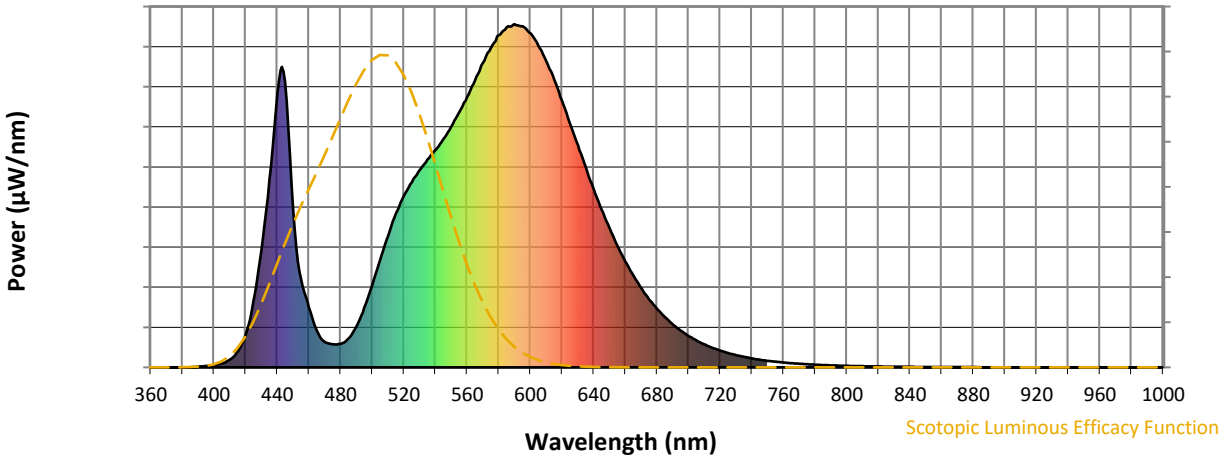


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

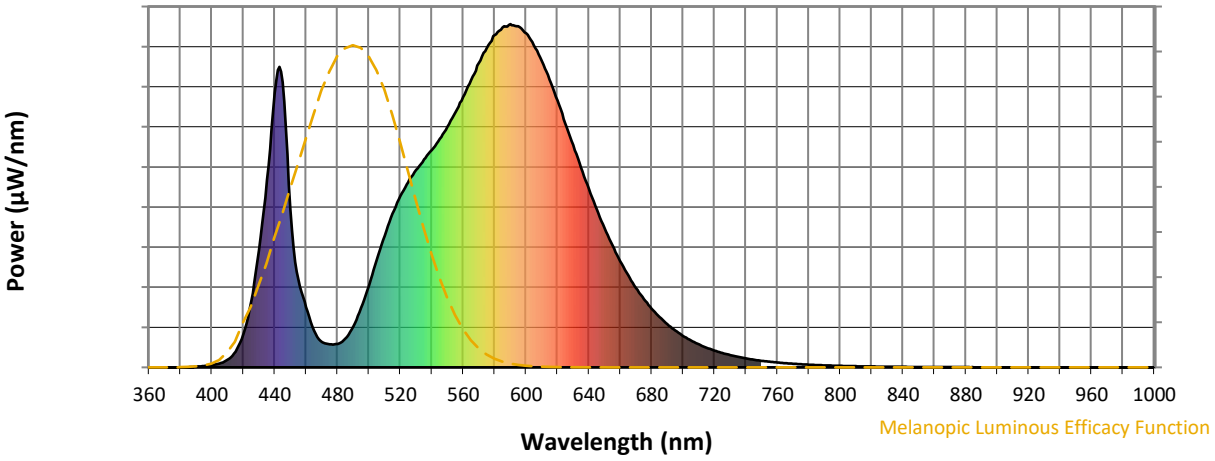


Scotopic Lumens: NR **S/P: 1.29**

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			

REPORT NUMBER: SP1-2407-184-5

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			

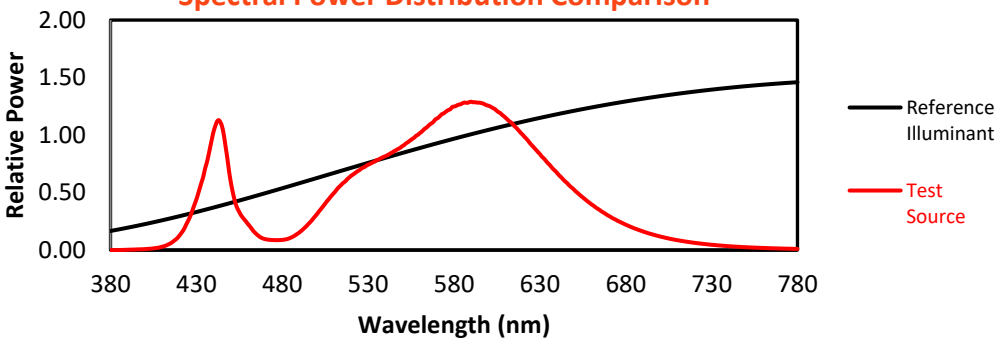
REPORT NUMBER: SP1-2407-184-5

TM-30-18

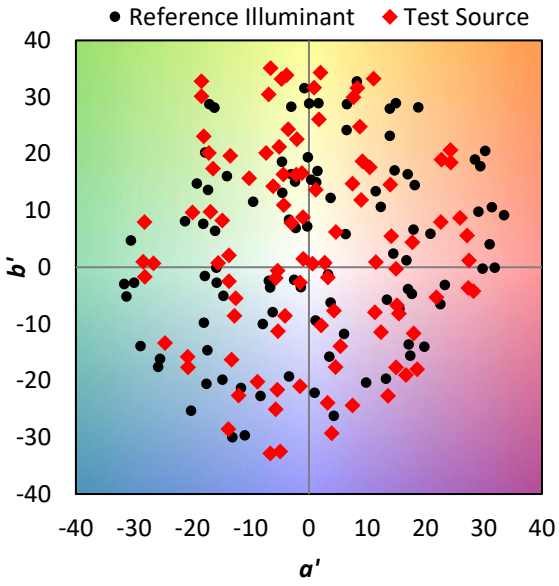
Summary

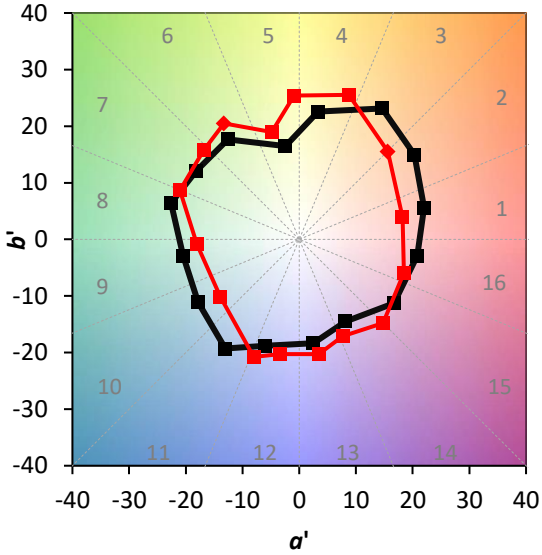
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

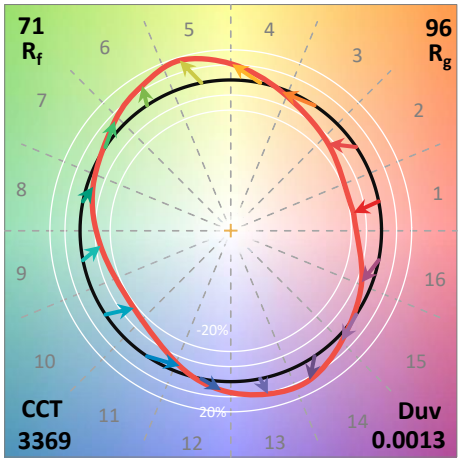
Spectral Power Distribution Comparison

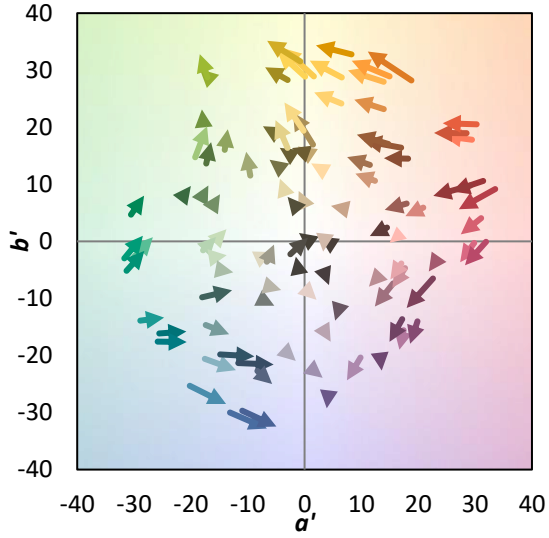


Color Vector Graphics







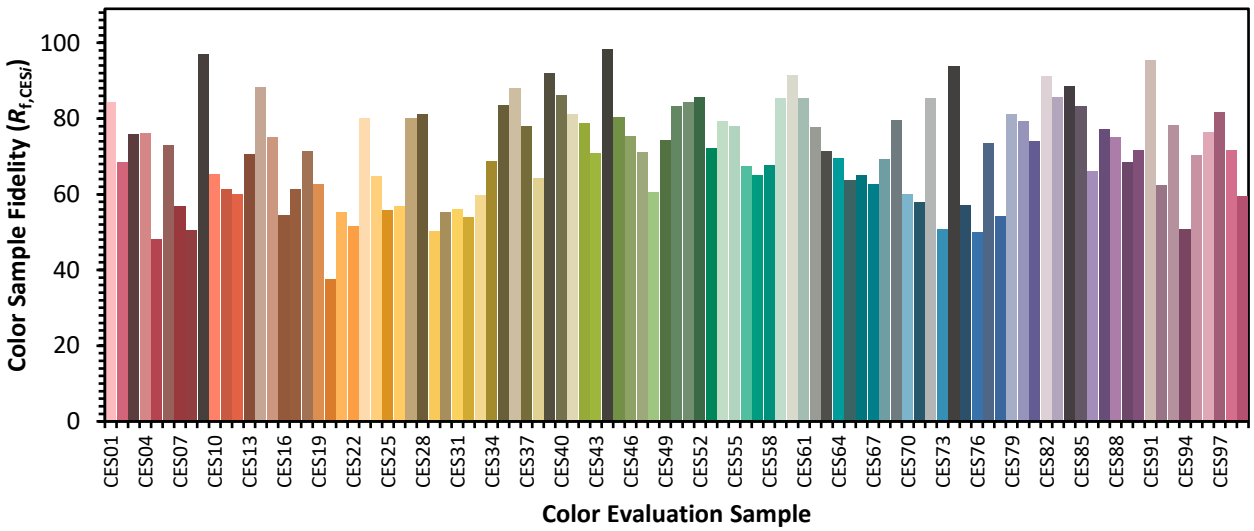


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

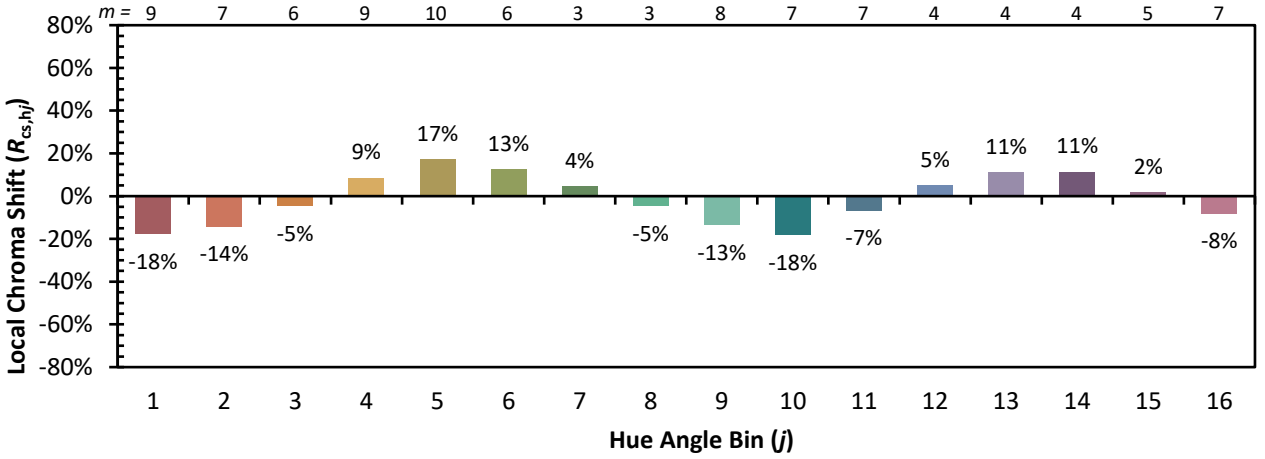
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

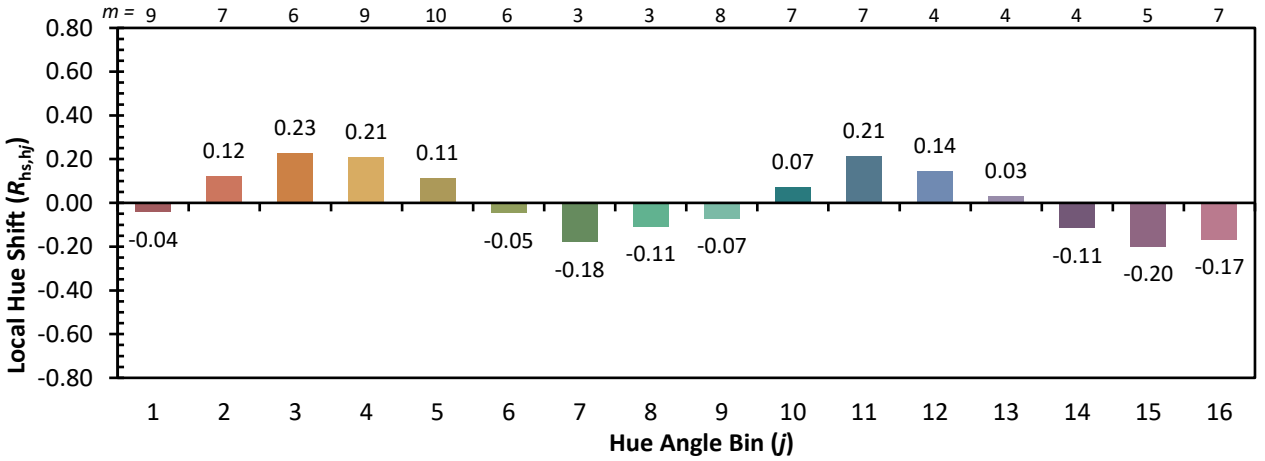


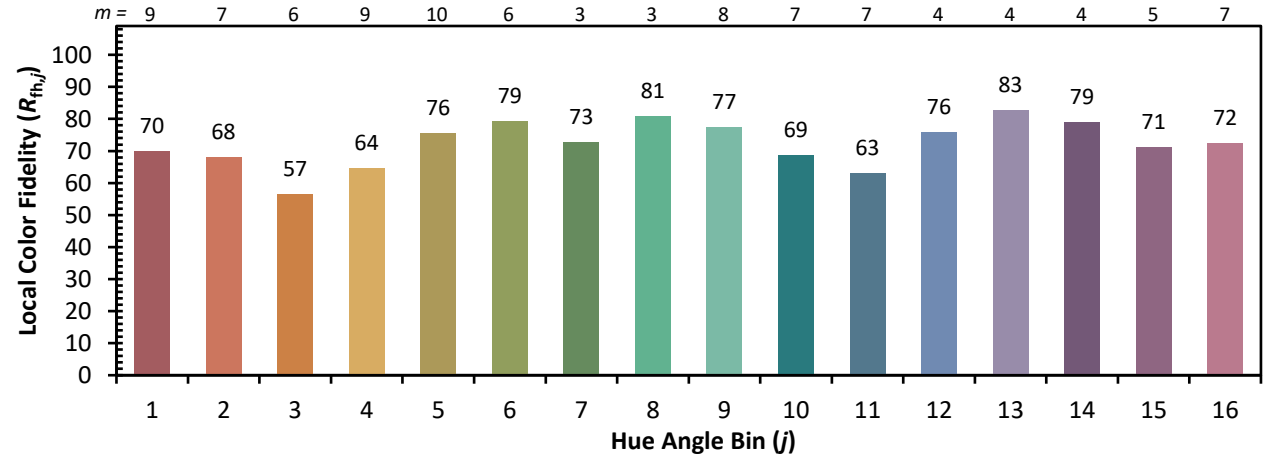
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



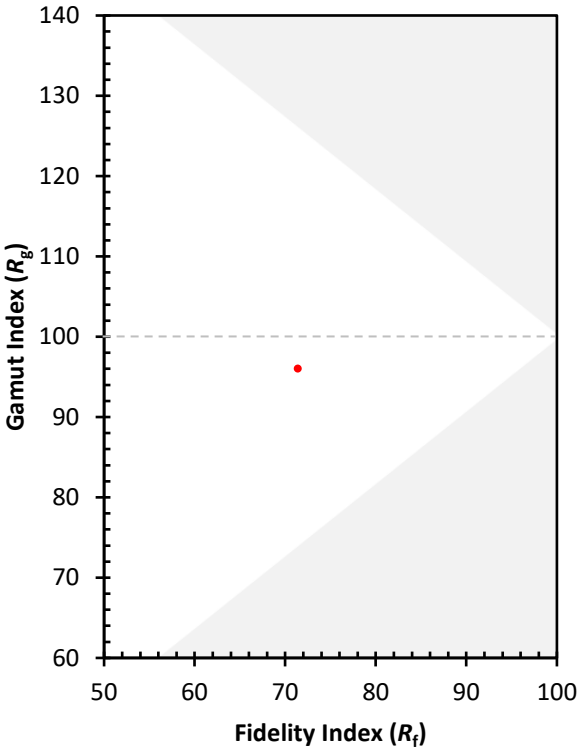


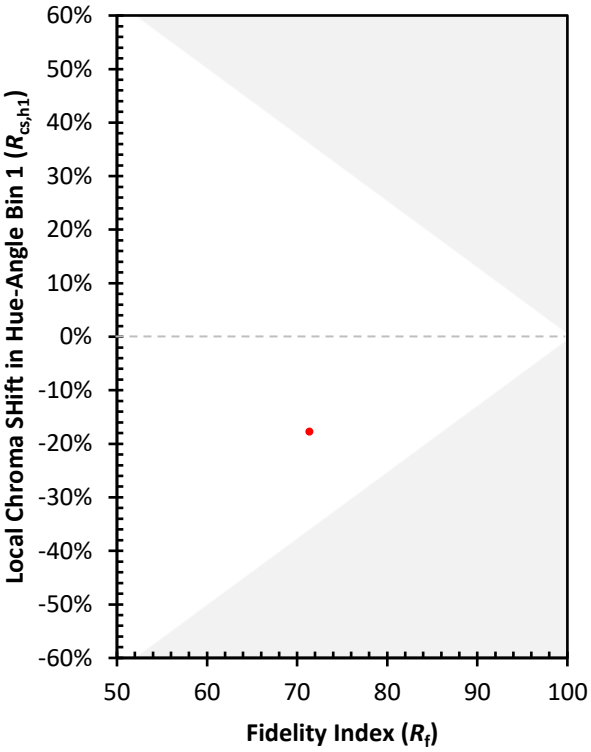


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





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