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: P1502576

Luminaire Tested: GSS-SB1D-735-U-T4LG-HSS

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:	P1502576
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-735-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7496.2 lumens
Efficiency:	N/A
Efficacy:	98.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

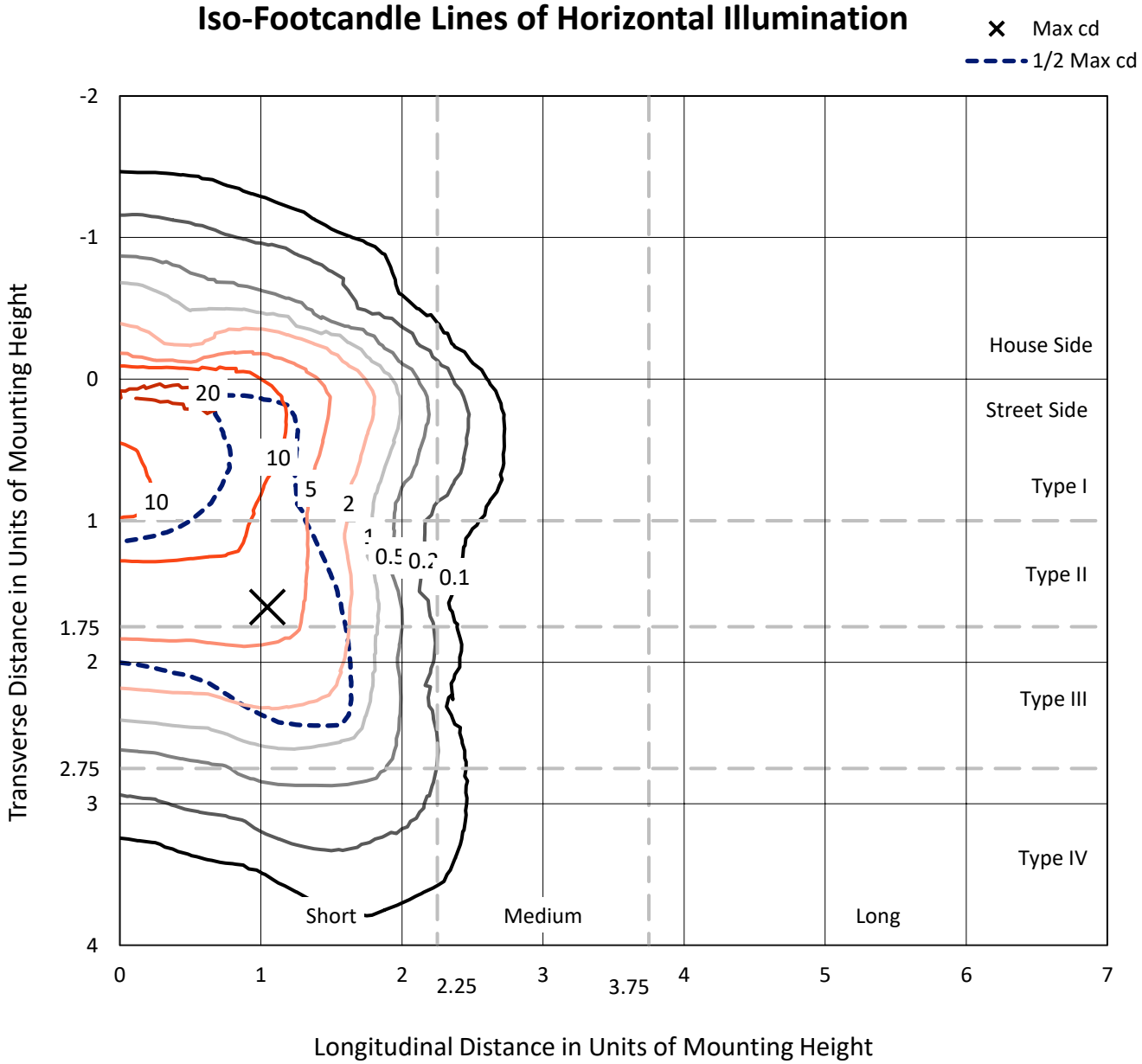
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502576
CATALOG NUMBER: GSS-SB1D-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



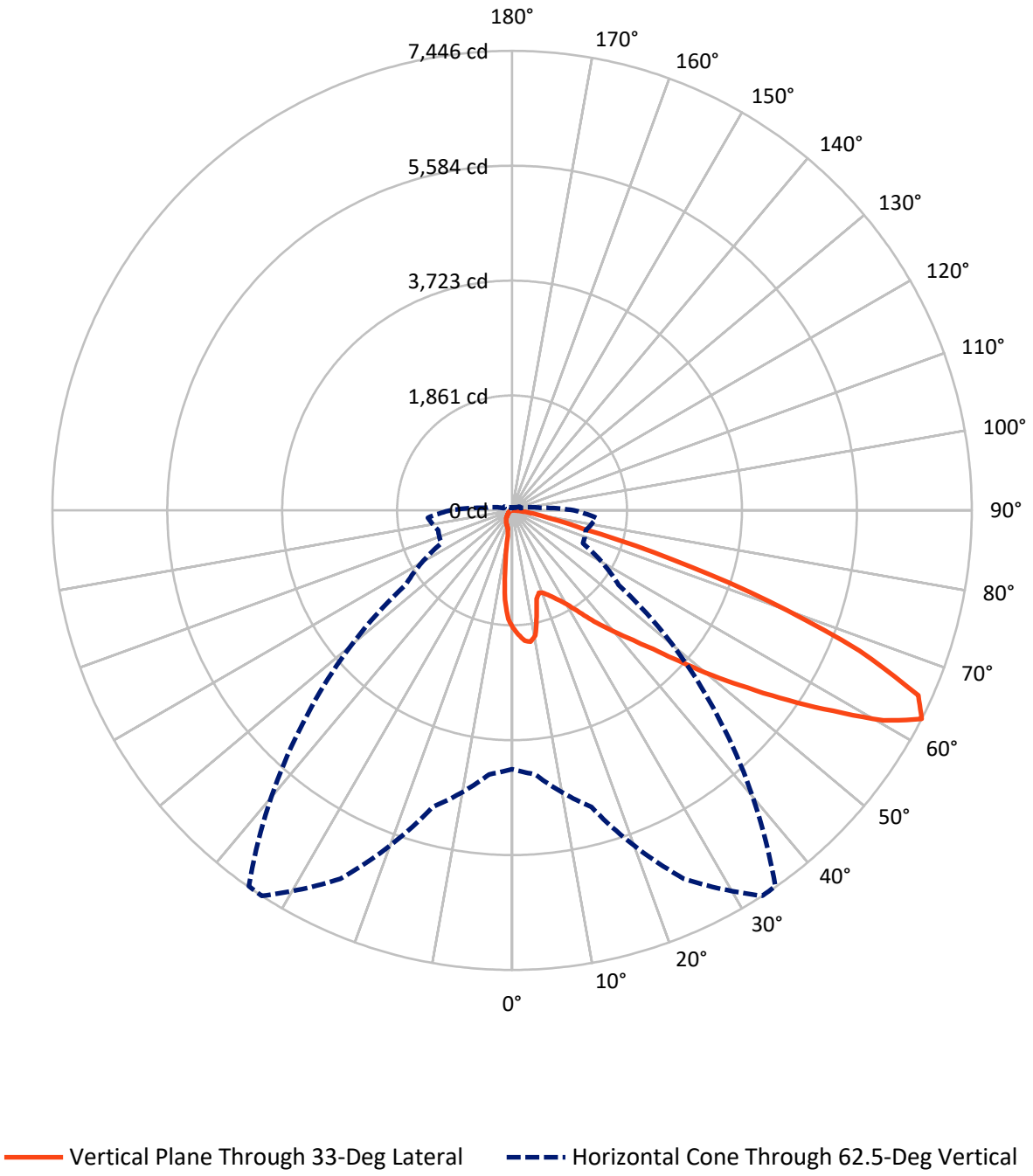
Based on 10 foot mounting height. Maximum calculated value = 22.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502576
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Luminous Intensity Polar Plot



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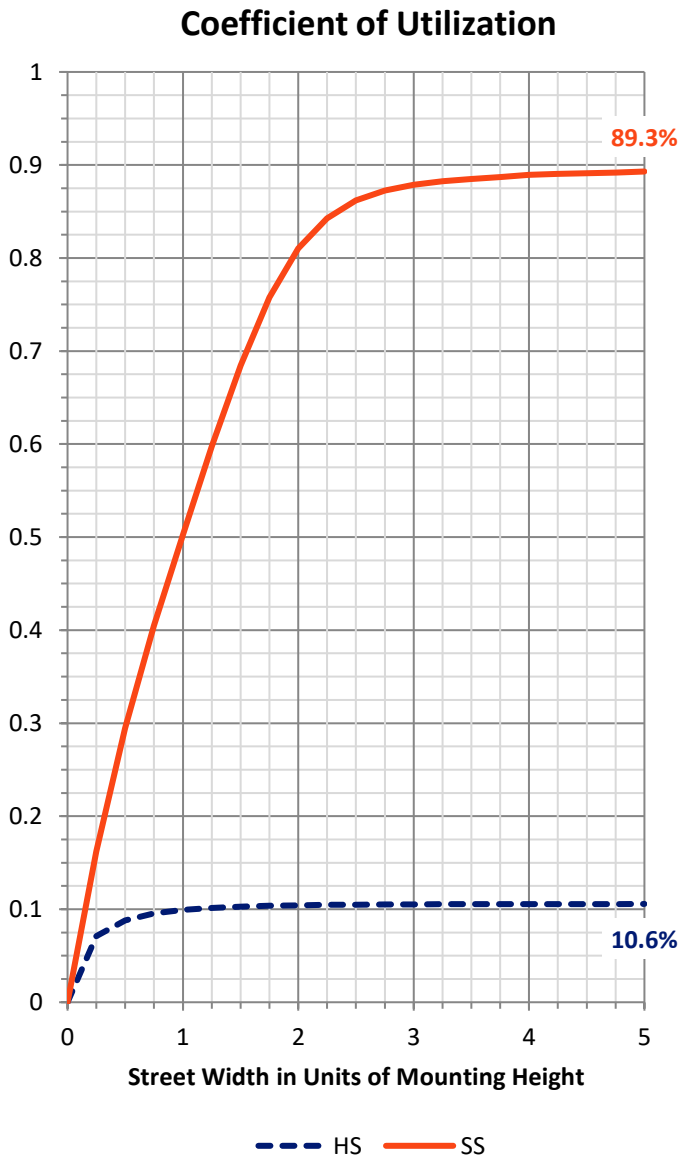
REPORT NUMBER: P1502576
CATALOG NUMBER: GSS-SB1D-735-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	797.6	0.0	797.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	6698.5	0.0	6698.5
	% Fixture	89.4	0.0	89.4
Total	Lumens	7496.2	0.0	7496.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	161.9	2.2
10°-20°	361.3	4.8
20°-30°	582.2	7.8
30°-40°	968.6	12.9
40°-50°	1530.9	20.4
50°-60°	2056.7	27.4
60°-70°	1509.8	20.1
70°-80°	298.8	4.0
80°-90°	26.0	0.3
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°	7496.2	100.0
0°-180°	7496.2	100.0



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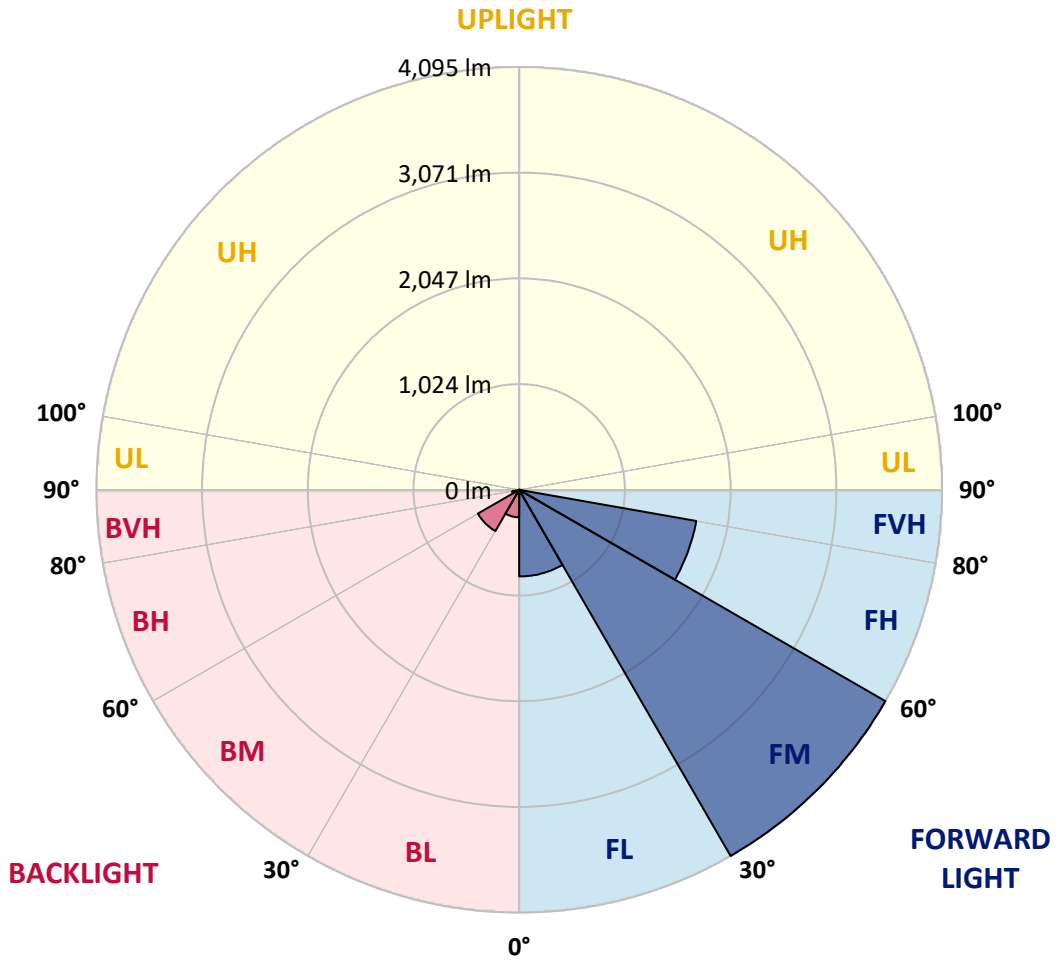
Scaled Data Report

REPORT NUMBER: P1502576
CATALOG NUMBER: GSS-SB1D-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	839.2	11.2			
FM	(30°-60°)	4094.8	54.6			
FH	(60°-80°)	1740.5	23.2			G1/1800
FVH	(80°-90°)	24.0	0.3			G1/100
BL	(0°-30°)	266.1	3.6	B1/500		
BM	(30°-60°)	461.4	6.2	B1/1000		
BH	(60°-80°)	68.2	0.9	B0/110		G0/110
BVH	(80°-90°)	1.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1502576
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1904.1	1904.1	1904.1	1904.1	*1904.1*	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1
2.5°	2028.7	2037.1	2037.1	2020.2	*2016.0*	2007.6	1999.1	1997.0	1969.6	1948.5	1927.3
5°	2132.1	2130.0	2127.9	2119.4	*2121.6*	2111.0	2104.7	2094.1	2047.7	2016.0	1959.0
7.5°	2087.8	2106.8	2115.2	2138.4	*2149.0*	2146.9	2163.8	2168.0	2127.9	2083.6	1997.0
10°	1798.6	1788.0	1864.0	1963.2	*2062.4*	2085.7	2176.4	2225.0	2210.2	2170.1	2058.2
12.5°	1424.9	1435.5	1488.3	1604.4	*1766.9*	1817.6	2079.3	2271.4	2313.7	2288.3	2142.7
15°	1304.6	1304.6	1332.0	1386.9	*1484.0*	1532.6	1855.6	2265.1	2423.4	2425.5	2248.2
17.5°	1279.3	1283.5	1306.7	1342.6	*1405.9*	1427.0	1652.9	2172.2	2531.1	2569.1	2366.4
20°	1283.5	1289.8	1315.2	1365.8	*1427.0*	1452.4	1600.1	2054.0	2621.9	2725.3	2491.0
22.5°	1298.3	1296.2	1340.5	1408.0	*1486.1*	1509.4	1644.5	2005.4	2697.9	2904.7	2636.6
25°	1315.2	1317.3	1374.3	1469.3	*1564.3*	1591.7	1743.7	2049.8	2752.7	3096.8	2784.4
27.5°	1365.8	1372.1	1441.8	1545.3	*1657.1*	1693.0	1872.5	2165.9	2847.7	3282.6	2944.8
30°	1443.9	1450.3	1530.5	1655.0	*1775.3*	1830.2	2032.9	2311.5	2989.2	3497.9	3109.5
32.5°	1534.7	1543.1	1646.6	1790.1	*1935.8*	1988.6	2216.5	2533.2	3177.1	3717.5	3280.5
35°	1648.7	1671.9	1783.8	1954.8	*2151.1*	2201.8	2442.4	2784.4	3421.9	3913.8	3426.2
37.5°	1804.9	1823.9	1961.1	2174.3	*2372.8*	2440.3	2695.7	3048.3	3643.6	4089.0	3544.4
40°	1994.9	2011.8	2165.9	2398.1	*2605.0*	2662.0	2961.7	3314.3	3882.1	4186.1	3569.7
42.5°	2311.5	2358.0	2455.1	2651.4	*2873.1*	2944.8	3257.3	3571.8	4055.2	4205.1	3529.6
45°	2864.6	2879.4	2900.5	2993.4	*3206.6*	3269.9	3569.7	3795.6	4158.7	4209.3	3493.7
47.5°	3394.5	3445.2	3474.7	3516.9	*3645.7*	3668.9	3896.9	3996.1	4241.0	4194.6	3493.7
50°	3924.3	3962.3	4013.0	4063.7	*4200.9*	4209.3	4243.1	4131.2	4245.2	4074.2	3472.6
52.5°	4405.7	4418.3	4504.9	4602.0	*4773.0*	4819.4	4564.0	4230.4	3989.8	3694.2	3373.4
55°	4836.3	4853.2	4984.1	5182.5	*5427.4*	5488.6	4956.6	4038.3	3443.0	3202.4	3143.3
57.5°	5115.0	5155.1	5416.8	5853.8	*6130.3*	6102.9	5260.6	3588.7	2765.4	2619.7	2735.9
60°	4975.6	5030.5	5581.5	6417.4	*6909.3*	6829.1	5176.2	2953.3	2043.4	1937.9	2165.9
62.5°	*4192.4*	*4293.8*	*4975.6*	*6584.2*	*7445.5*	*7432.8*	*4699.1*	*2106.8*	*1266.6*	*1239.2*	*1367.9*
65°	2915.3	3090.5	3899.0	6026.9	*7230.2*	7249.2	3956.0	1226.5	586.9	728.3	800.1
67.5°	1718.4	1842.9	2512.1	4920.7	*6067.0*	5891.8	2689.4	567.9	293.4	443.3	424.3
70°	755.7	840.2	1439.7	3409.3	*4420.4*	4137.6	1313.0	276.5	223.8	268.1	234.3
72.5°	415.9	453.9	757.8	1800.7	*2689.4*	2556.4	443.3	183.7	192.1	200.5	168.9
75°	232.2	249.1	399.0	1040.7	*1182.2*	1099.8	215.3	120.3	162.5	162.5	124.5
77.5°	135.1	149.9	249.1	648.1	*648.1*	523.5	130.9	76.0	122.4	109.8	67.6
80°	63.3	71.8	137.2	358.9	*409.5*	337.8	73.9	52.8	80.2	69.7	44.3
82.5°	19.0	23.2	67.6	139.3	*232.2*	198.4	38.0	33.8	59.1	44.3	25.3
85°	12.7	14.8	33.8	57.0	*114.0*	99.2	12.7	10.6	25.3	21.1	10.6
87.5°	2.1	2.1	4.2	4.2	*4.2*	4.2	2.1	2.1	0.0	0.0	0.0
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: P1502576
CATALOG NUMBER: GSS-SB1D-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1	1904.1
2.5°	1914.7	1899.9	1866.1	1834.5	1817.6	1779.6	1764.8	1747.9	1739.5	1737.4	1724.7
5°	1923.1	1895.7	1811.2	1726.8	1638.1	1553.7	1467.1	1391.1	1329.9	1332.0	1334.2
7.5°	1948.5	1893.6	1745.8	1576.9	1386.9	1167.4	933.1	757.8	646.0	622.7	601.6
10°	1982.2	1902.0	1665.6	1353.2	979.5	616.4	434.9	371.5	344.1	337.8	339.9
12.5°	2045.6	1923.1	1564.3	1044.9	542.5	354.6	314.5	304.0	299.8	299.8	299.8
15°	2123.7	1952.7	1405.9	684.0	354.6	295.5	287.1	285.0	280.8	280.8	282.9
17.5°	2189.1	1952.7	1196.9	445.4	291.3	274.4	268.1	266.0	266.0	268.1	266.0
20°	2260.9	1937.9	962.6	335.6	270.2	255.4	251.2	251.2	251.2	253.3	253.3
22.5°	2334.8	1912.6	745.2	287.1	251.2	238.5	236.4	238.5	240.7	242.8	242.8
25°	2417.1	1880.9	589.0	266.0	234.3	223.8	223.8	223.8	225.9	230.1	232.2
27.5°	2507.9	1853.5	504.5	253.3	219.5	209.0	209.0	211.1	215.3	217.4	219.5
30°	2592.3	1853.5	477.1	259.7	213.2	200.5	196.3	198.4	202.7	206.9	206.9
32.5°	2697.9	1874.6	491.9	287.1	211.1	187.9	183.7	183.7	187.9	190.0	190.0
35°	2786.5	1914.7	542.5	325.1	219.5	177.3	168.9	166.8	171.0	168.9	171.0
37.5°	2858.3	1969.6	635.4	375.8	236.4	164.7	154.1	147.8	147.8	147.8	147.8
40°	2879.4	2024.4	753.6	409.5	234.3	149.9	135.1	128.8	126.7	124.5	124.5
42.5°	2849.8	2049.8	848.6	407.4	209.0	139.3	120.3	111.9	105.5	103.4	103.4
45°	2826.6	2062.4	882.4	354.6	190.0	126.7	107.7	97.1	90.8	88.7	86.6
47.5°	2828.7	2075.1	831.7	289.2	173.1	116.1	97.1	86.6	80.2	78.1	76.0
50°	2837.2	2054.0	705.1	240.7	158.3	105.5	86.6	78.1	71.8	69.7	67.6
52.5°	2748.5	1942.1	496.1	211.1	145.7	99.2	78.1	71.8	65.4	63.3	63.3
55°	2516.3	1674.0	335.6	187.9	135.1	90.8	71.8	67.6	61.2	57.0	57.0
57.5°	2144.8	1262.4	232.2	171.0	118.2	82.3	67.6	61.2	54.9	50.7	50.7
60°	1640.2	823.3	168.9	156.2	97.1	76.0	63.3	59.1	50.7	46.4	44.3
62.5°	*998.5*	*462.3*	*137.2*	*137.2*	*82.3*	*71.8*	*57.0*	*52.8*	*44.3*	*38.0*	*35.9*
65°	578.4	272.3	111.9	116.1	71.8	65.4	50.7	44.3	35.9	29.6	27.4
67.5°	278.7	158.3	88.7	82.3	63.3	54.9	44.3	38.0	31.7	25.3	23.2
70°	171.0	122.4	67.6	59.1	50.7	42.2	35.9	33.8	27.4	21.1	21.1
72.5°	139.3	99.2	52.8	42.2	38.0	29.6	29.6	27.4	21.1	16.9	14.8
75°	109.8	73.9	40.1	29.6	23.2	23.2	21.1	19.0	16.9	12.7	12.7
77.5°	59.1	50.7	29.6	16.9	12.7	14.8	14.8	12.7	10.6	8.4	8.4
80°	38.0	29.6	16.9	8.4	8.4	8.4	8.4	6.3	6.3	4.2	4.2
82.5°	19.0	14.8	8.4	2.1	4.2	4.2	4.2	4.2	4.2	2.1	2.1
85°	4.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
87.5°	0.0	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1
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

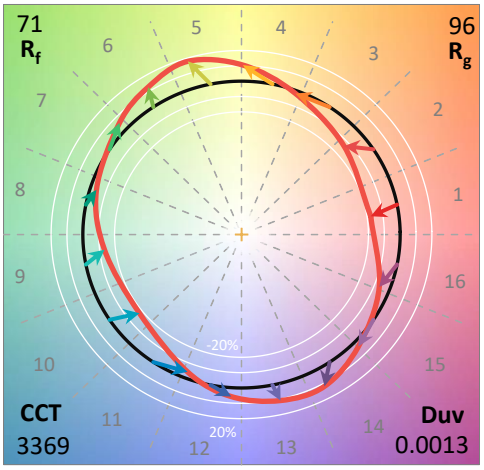
Test Information

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

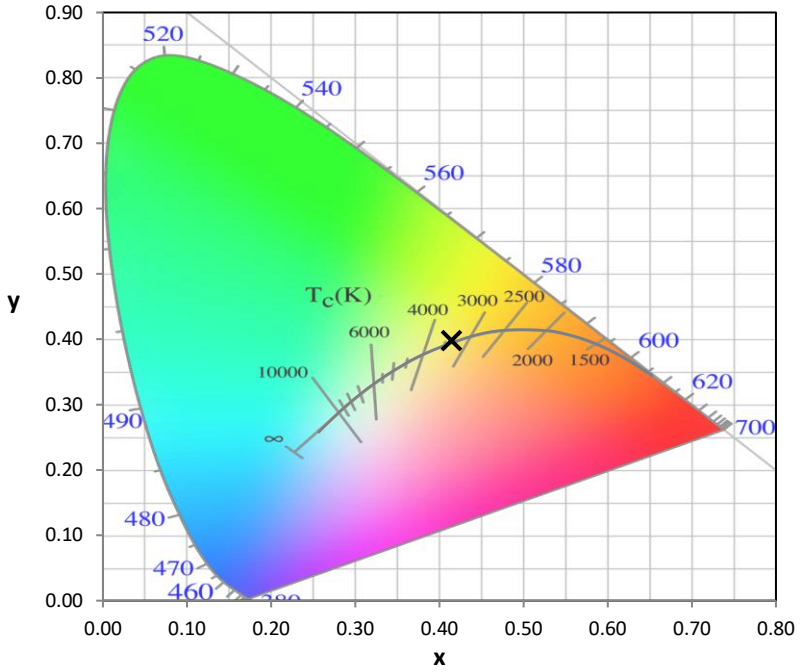
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

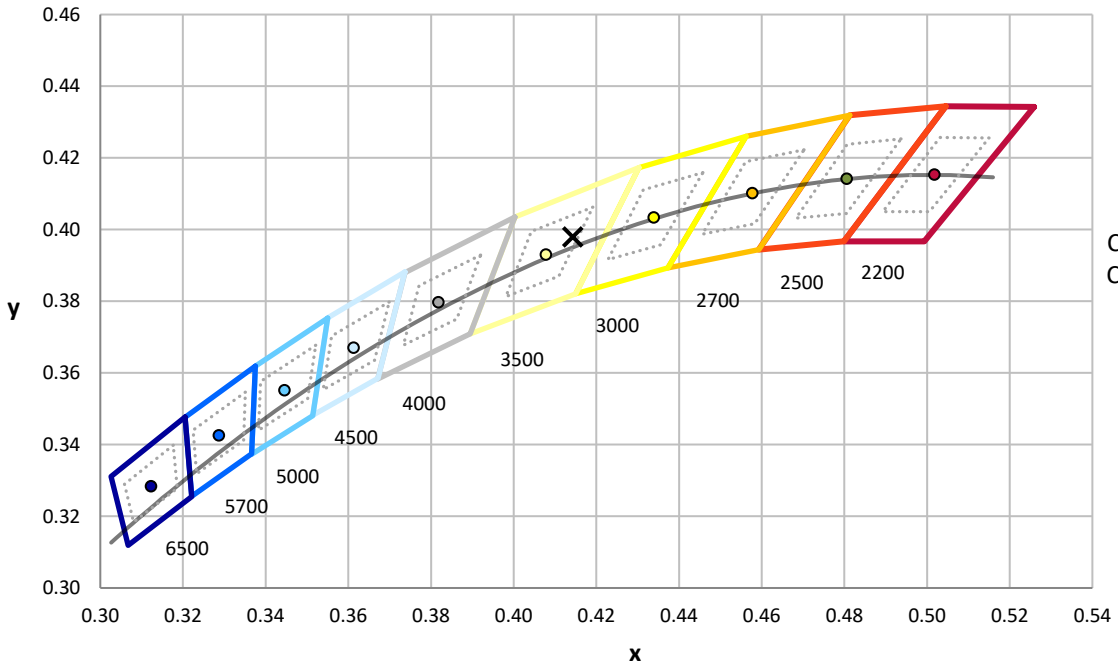
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

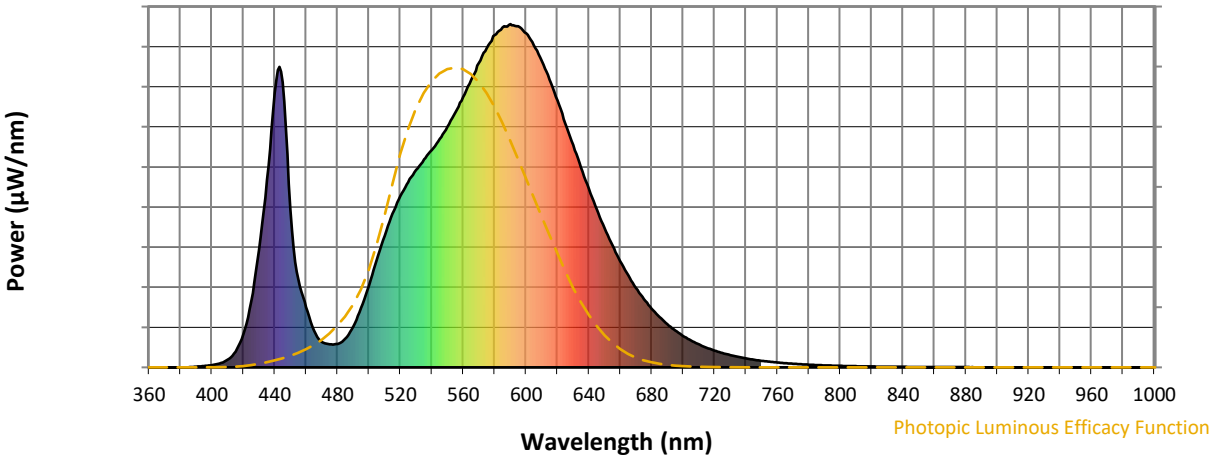


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

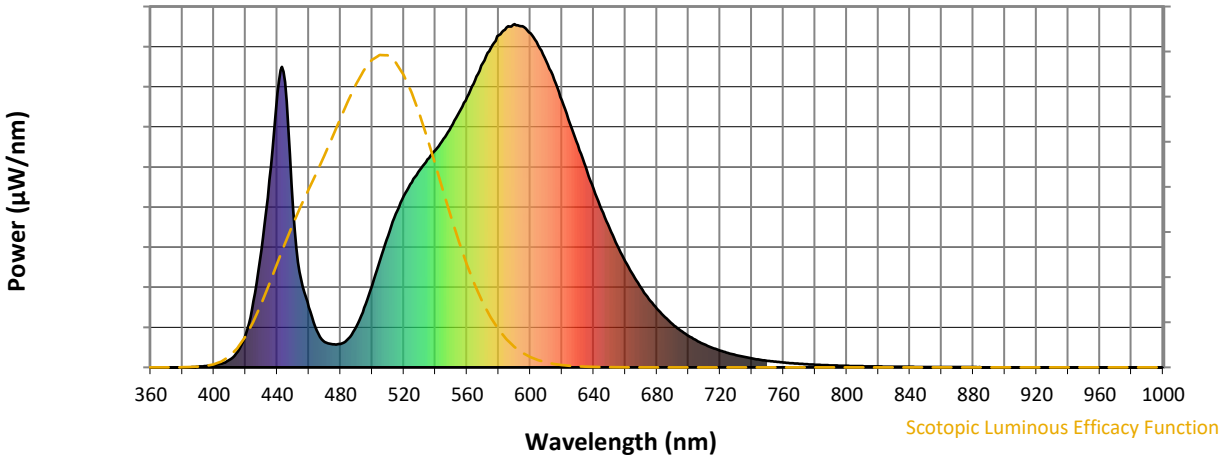


Photopic Lumens: NR

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

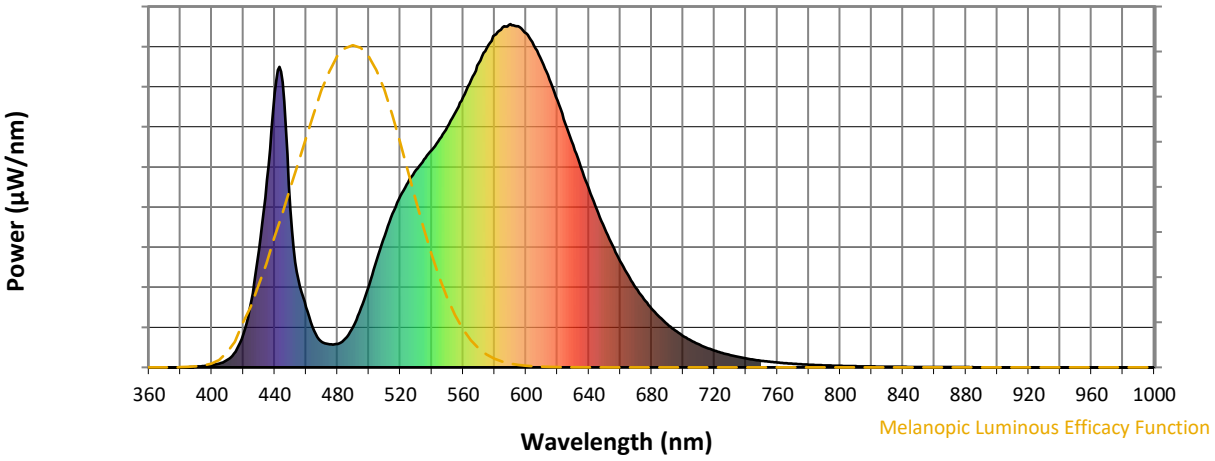


Scotopic Lumens: NR **S/P: 1.29**

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			

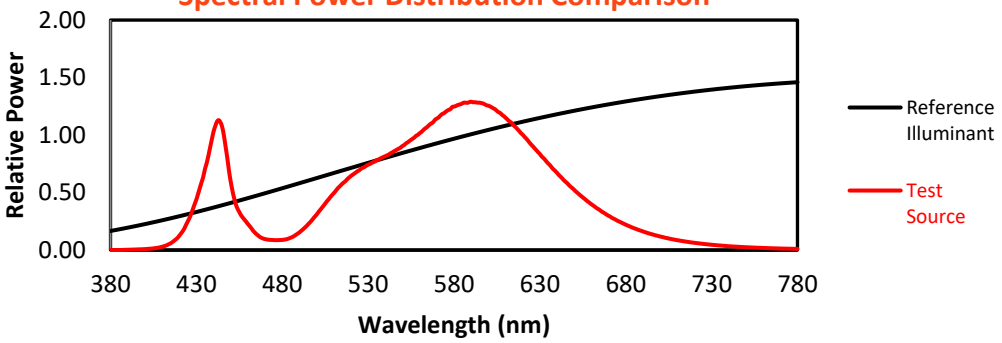
REPORT NUMBER: SP1-2407-184-5

TM-30-18

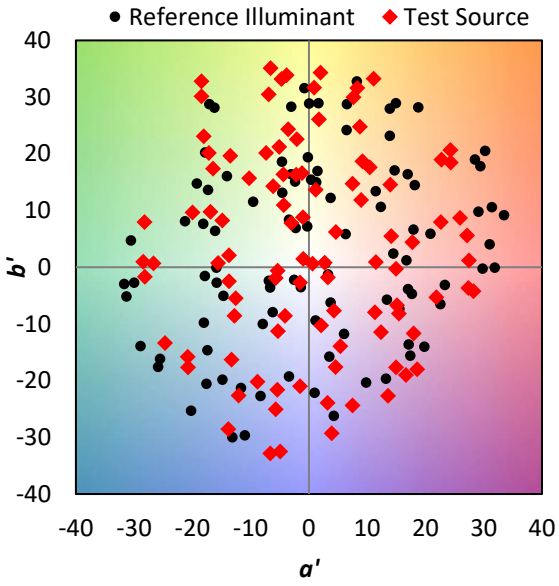
Summary

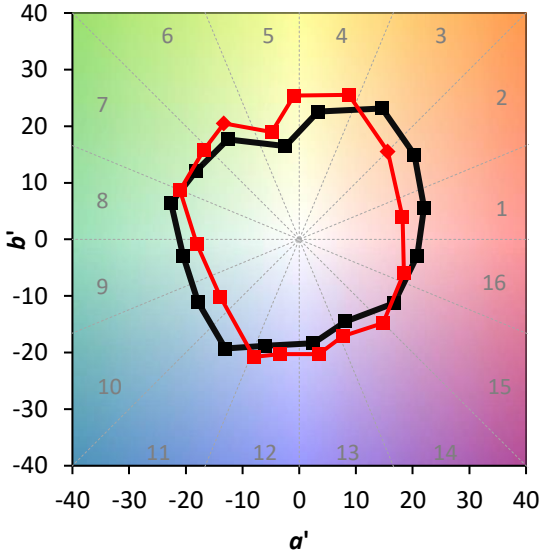
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

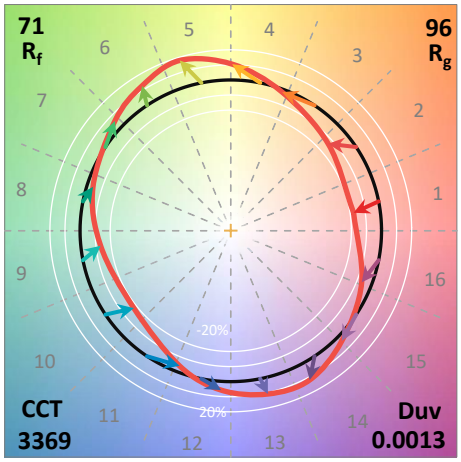
Spectral Power Distribution Comparison

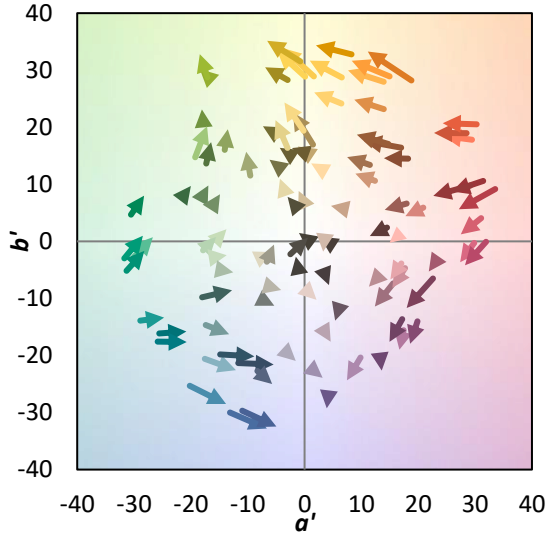


Color Vector Graphics







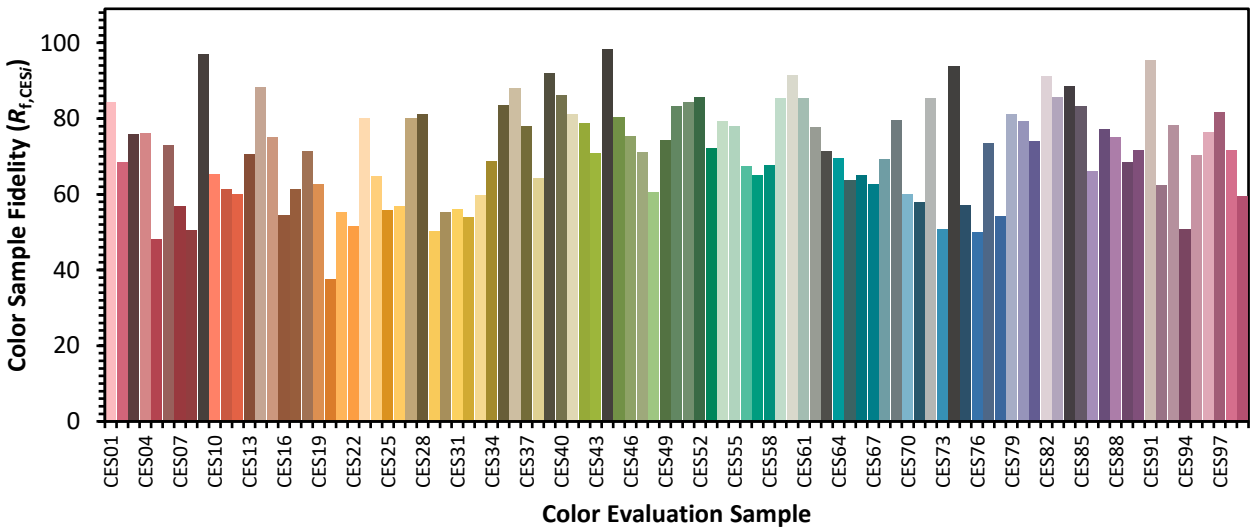


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

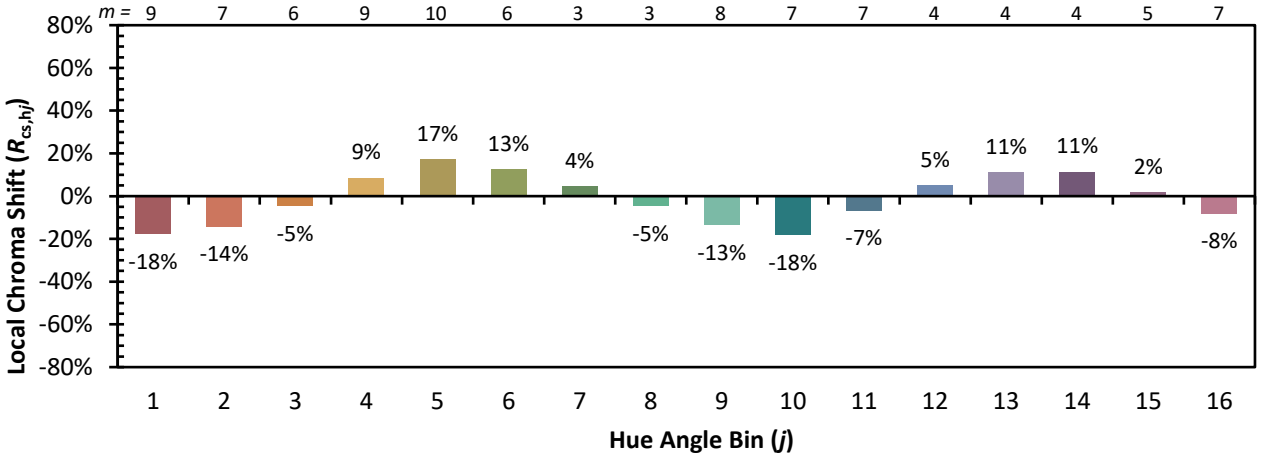
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57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

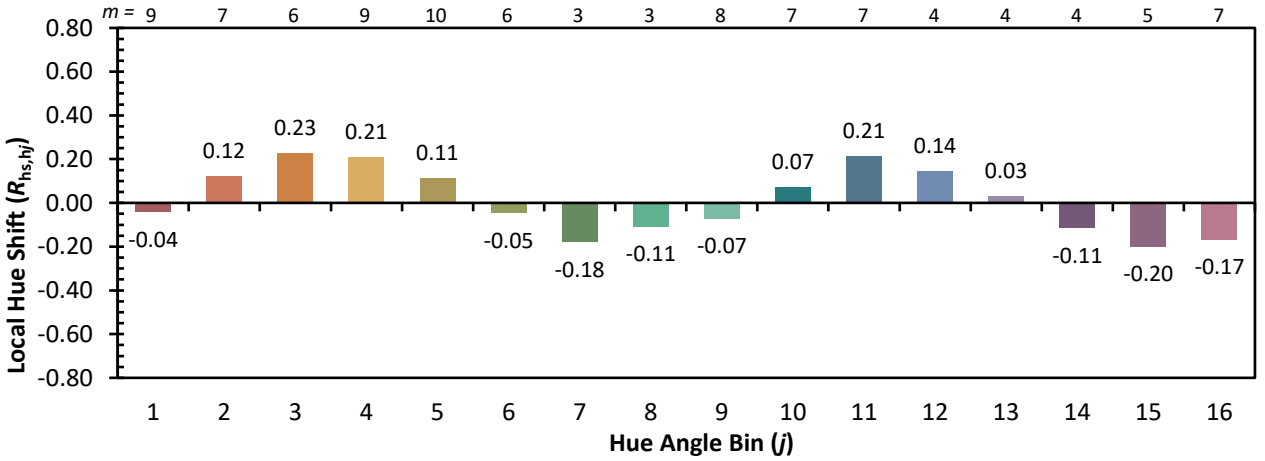


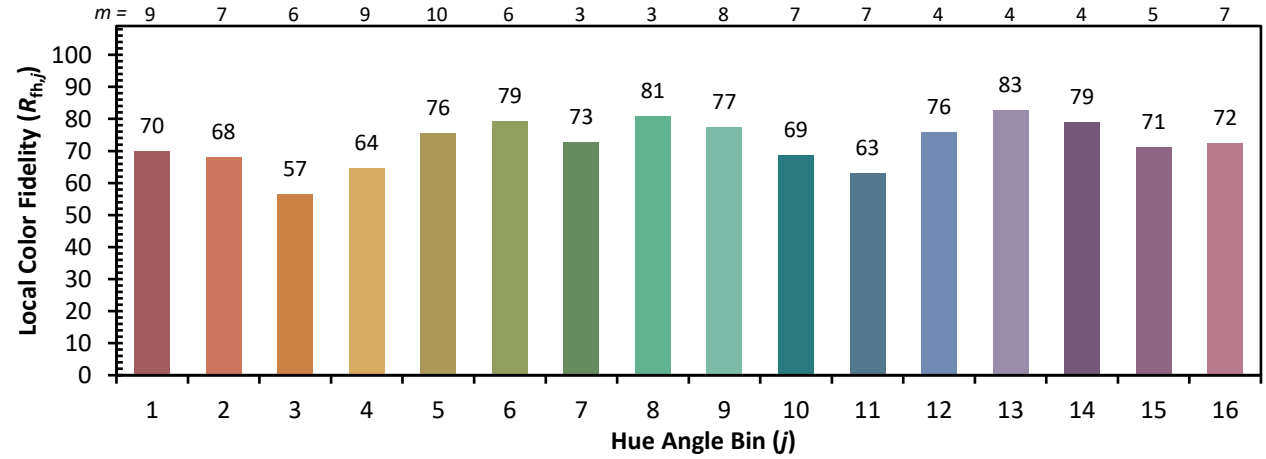
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



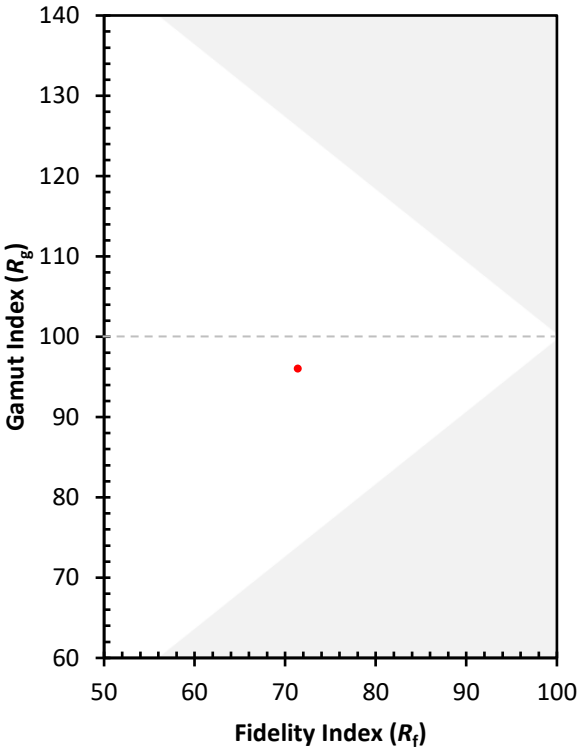


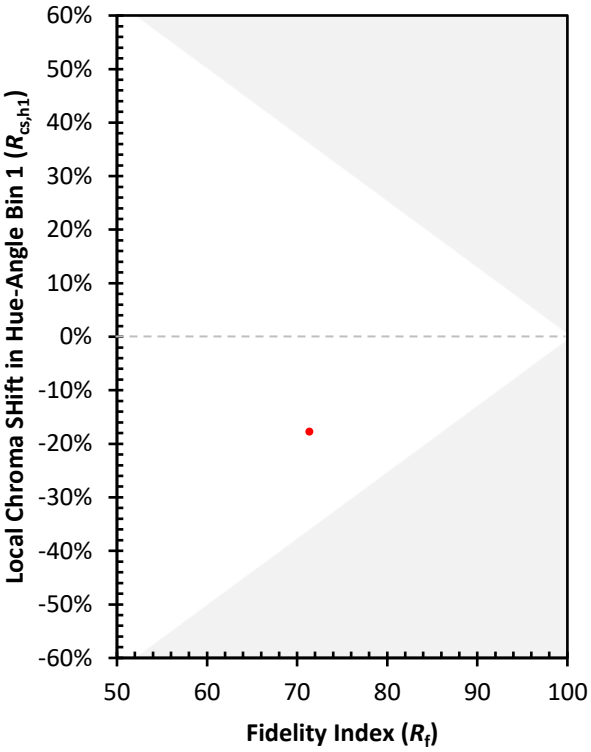


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)