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: P1502481

Luminaire Tested: GSS-SB2A-740-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:	P1502481
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7092.7 lumens
Efficiency:	N/A
Efficacy:	122.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

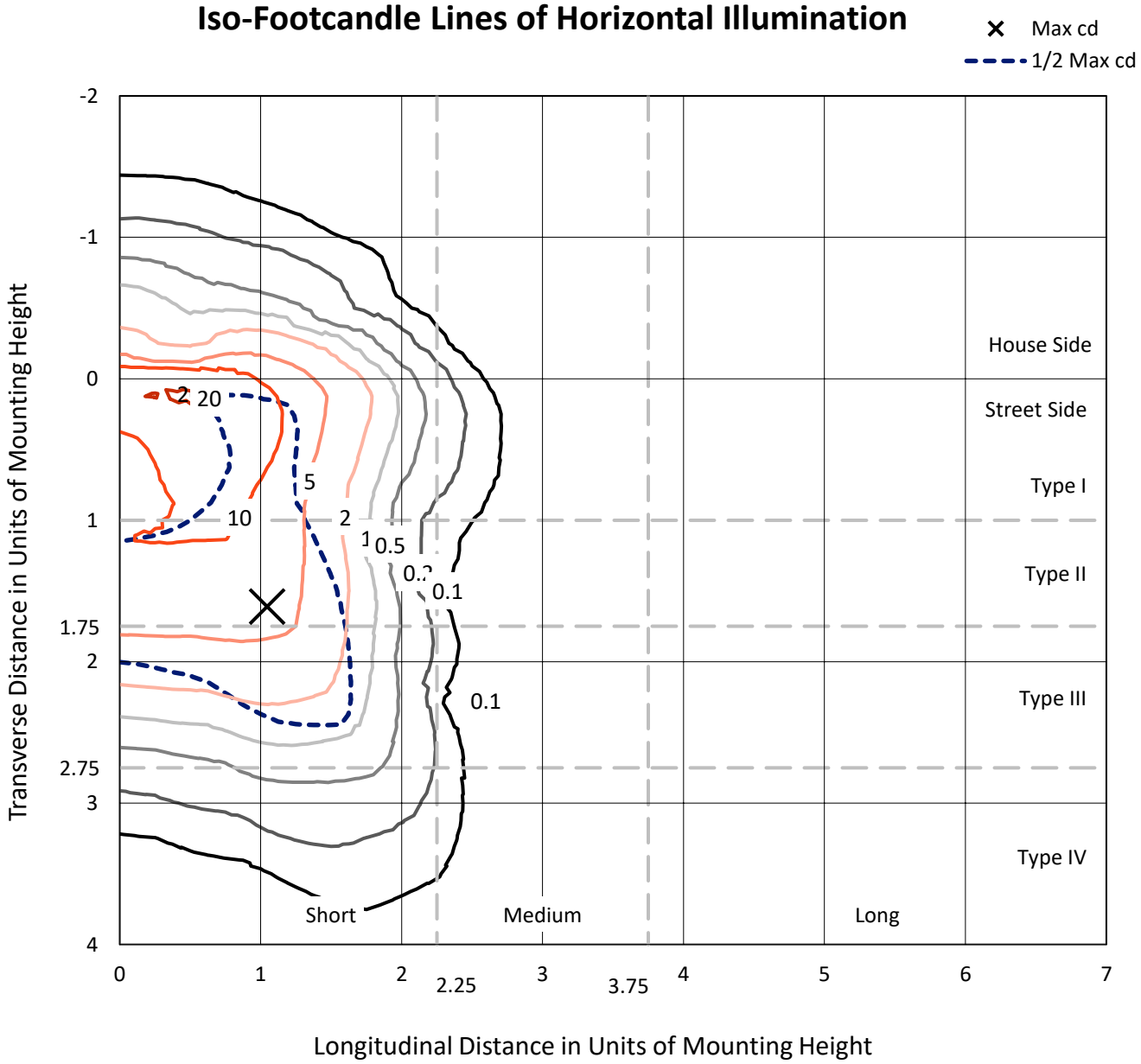
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502481
CATALOG NUMBER: GSS-SB2A-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



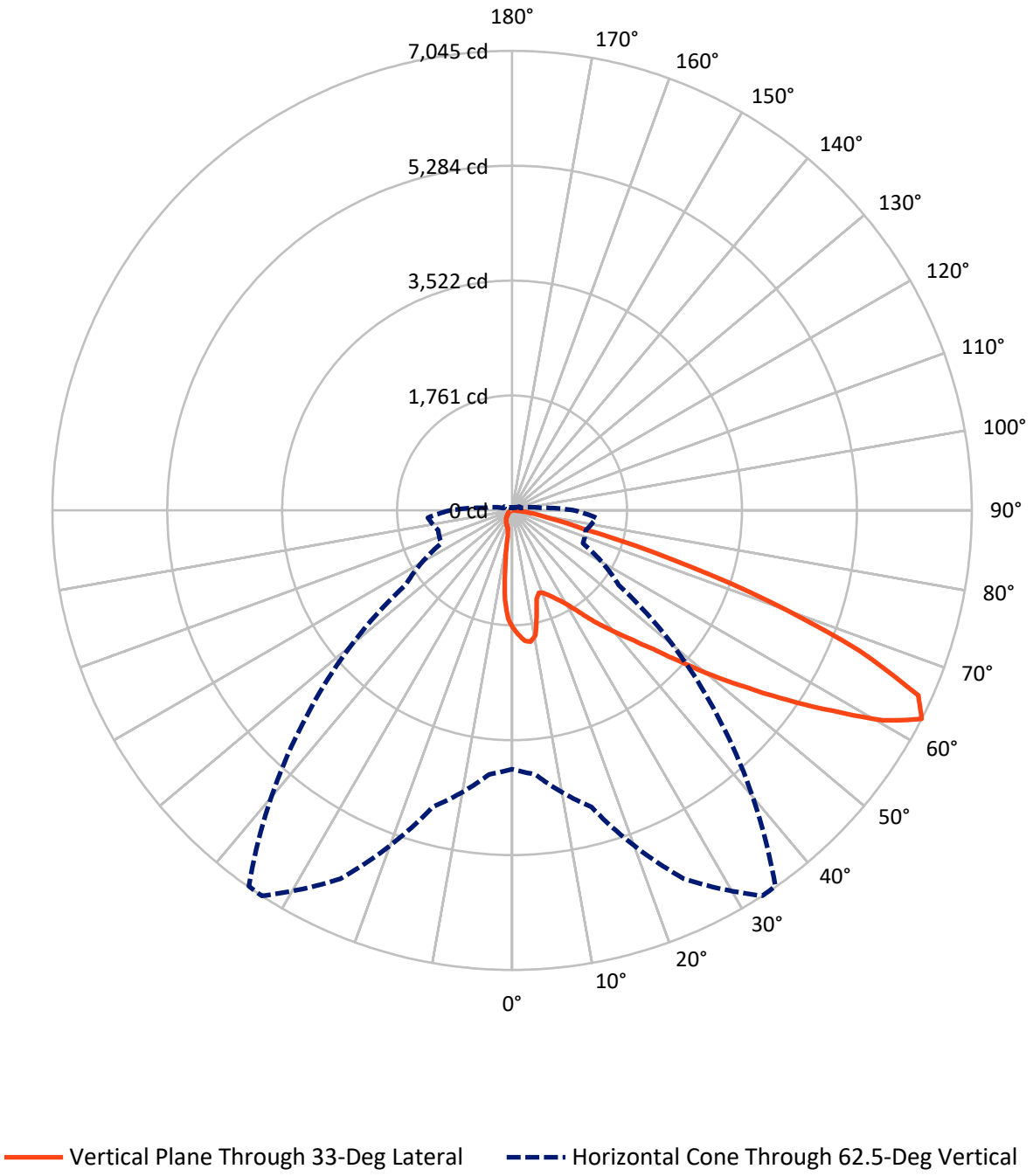
Based on 10 foot mounting height. Maximum calculated value = 21.5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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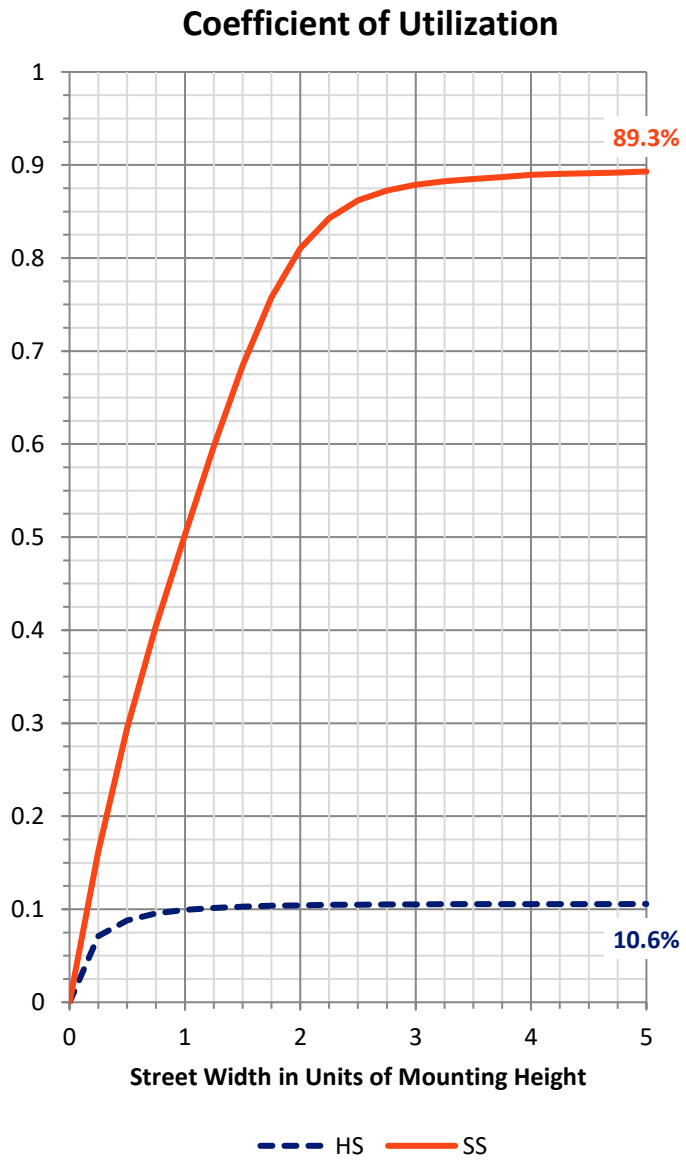
REPORT NUMBER: P1502481
CATALOG NUMBER: GSS-SB2A-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	754.7	0.0	754.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	6337.9	0.0	6337.9
	% Fixture	89.4	0.0	89.4
Total	Lumens	7092.7	0.0	7092.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.2	2.2
10°-20°	341.8	4.8
20°-30°	550.9	7.8
30°-40°	916.4	12.9
40°-50°	1448.5	20.4
50°-60°	1946.0	27.4
60°-70°	1428.6	20.1
70°-80°	282.7	4.0
80°-90°	24.6	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°	7092.7	100.0
0°-180°	7092.7	100.0



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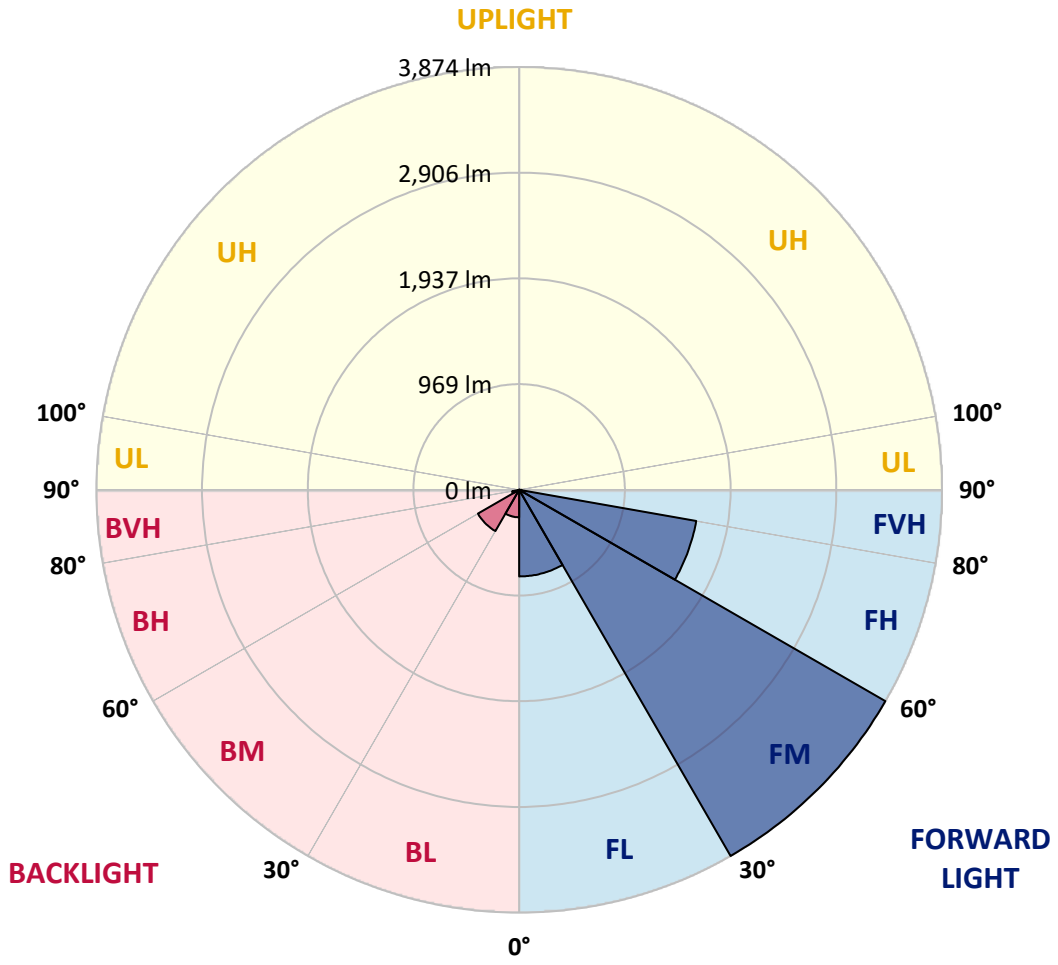
Scaled Data Report

REPORT NUMBER: P1502481
CATALOG NUMBER: GSS-SB2A-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	794.1	11.2			
FM	(30°-60°)	3874.3	54.6			
FH	(60°-80°)	1646.8	23.2			G1/1800
FVH	(80°-90°)	22.7	0.3			G1/100
BL	(0°-30°)	251.8	3.6	B1/500		
BM	(30°-60°)	436.6	6.2	B1/1000		
BH	(60°-80°)	64.5	0.9	B0/110		G0/110
BVH	(80°-90°)	1.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1801.6	1801.6	1801.6	1801.6	*1801.6*	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6
2.5°	1919.5	1927.4	1927.4	1911.5	*1907.5*	1899.5	1891.5	1889.5	1863.5	1843.6	1823.6
5°	2017.3	2015.3	2013.3	2005.3	*2007.3*	1997.4	1991.4	1981.4	1937.4	1907.5	1853.5
7.5°	1975.4	1993.4	2001.4	2023.3	*2033.3*	2031.3	2047.3	2051.3	2013.3	1971.4	1889.5
10°	1701.7	1691.8	1763.7	1857.5	*1951.4*	1973.4	2059.3	2105.2	2091.2	2053.3	1947.4
12.5°	1348.2	1358.2	1408.1	1518.0	*1671.8*	1719.7	1967.4	2149.2	2189.1	2165.1	2027.3
15°	1234.4	1234.4	1260.3	1312.3	*1404.1*	1450.1	1755.7	2143.2	2293.0	2295.0	2127.2
17.5°	1210.4	1214.4	1236.4	1270.3	*1330.2*	1350.2	1563.9	2055.3	2394.8	2430.8	2239.0
20°	1214.4	1220.4	1244.4	1292.3	*1350.2*	1374.2	1514.0	1943.4	2480.7	2578.6	2356.9
22.5°	1228.4	1226.4	1268.3	1332.2	*1406.1*	1428.1	1555.9	1897.5	2552.6	2748.4	2494.7
25°	1244.4	1246.4	1300.3	1390.2	*1480.0*	1506.0	1649.8	1939.4	2604.6	2930.1	2634.5
27.5°	1292.3	1298.3	1364.2	1462.1	*1567.9*	1601.9	1771.7	2049.3	2694.4	3105.9	2786.3
30°	1366.2	1372.2	1448.1	1565.9	*1679.8*	1731.7	1923.5	2187.1	2828.3	3309.6	2942.1
32.5°	1452.1	1460.1	1557.9	1693.8	*1831.6*	1881.5	2097.2	2396.8	3006.0	3517.3	3103.9
35°	1559.9	1581.9	1687.8	1849.6	*2035.3*	2083.2	2310.9	2634.5	3237.7	3703.1	3241.7
37.5°	1707.7	1725.7	1855.5	2057.3	*2245.0*	2308.9	2550.6	2884.2	3447.4	3868.9	3353.6
40°	1887.5	1903.5	2049.3	2269.0	*2464.7*	2518.7	2802.3	3135.8	3673.1	3960.8	3377.5
42.5°	2187.1	2231.0	2322.9	2508.7	*2718.4*	2786.3	3081.9	3379.5	3836.9	3978.7	3339.6
45°	2710.4	2724.4	2744.4	2832.3	*3034.0*	3093.9	3377.5	3591.2	3934.8	3982.7	3305.6
47.5°	3211.7	3259.7	3287.6	3327.6	*3449.4*	3471.4	3687.1	3781.0	4012.7	3968.7	3305.6
50°	3713.1	3749.0	3797.0	3844.9	*3974.7*	3982.7	4014.7	3908.8	4016.7	3854.9	3285.7
52.5°	4168.5	4180.5	4262.4	4354.2	*4516.0*	4560.0	4318.3	4002.7	3775.0	3495.4	3191.8
55°	4575.9	4591.9	4715.8	4903.5	*5135.2*	5193.1	4689.8	3820.9	3257.7	3030.0	2974.1
57.5°	4839.6	4877.5	5125.2	5538.7	*5800.3*	5774.4	4977.4	3395.5	2616.5	2478.7	2588.6
60°	4707.8	4759.7	5281.0	6072.0	*6537.3*	6461.4	4897.5	2794.3	1933.4	1833.6	2049.3
62.5°	*3966.7*	*4062.6*	*4707.8*	*6229.8*	*7044.7*	*7032.7*	*4446.1*	*1993.4*	*1198.4*	*1172.4*	*1294.3*
65°	2758.3	2924.1	3689.1	5702.5	*6840.9*	6858.9	3743.0	1160.5	555.3	689.1	757.0
67.5°	1625.8	1743.7	2376.9	4655.8	*5740.4*	5574.6	2544.6	537.3	277.6	419.4	401.5
70°	715.1	794.9	1362.2	3225.7	*4182.5*	3914.8	1242.4	261.7	211.7	253.7	221.7
72.5°	393.5	429.4	717.1	1703.7	*2544.6*	2418.8	419.4	173.8	181.8	189.7	159.8
75°	219.7	235.7	377.5	984.7	*1118.5*	1040.6	203.7	113.8	153.8	153.8	117.8
77.5°	127.8	141.8	235.7	613.2	*613.2*	495.3	123.8	71.9	115.8	103.9	63.9
80°	59.9	67.9	129.8	339.6	*387.5*	319.6	69.9	49.9	75.9	65.9	41.9
82.5°	18.0	22.0	63.9	131.8	*219.7*	187.8	36.0	32.0	55.9	41.9	24.0
85°	12.0	14.0	32.0	53.9	*107.9*	93.9	12.0	10.0	24.0	20.0	10.0
87.5°	2.0	2.0	4.0	4.0	*4.0*	4.0	2.0	2.0	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: P1502481
CATALOG NUMBER: GSS-SB2A-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6	1801.6
2.5°	1811.6	1797.6	1765.7	1735.7	1719.7	1683.8	1669.8	1653.8	1645.8	1643.8	1631.8
5°	1819.6	1793.6	1713.7	1633.8	1549.9	1470.1	1388.2	1316.3	1258.3	1260.3	1262.3
7.5°	1843.6	1791.6	1651.8	1492.0	1312.3	1104.5	882.8	717.1	611.2	589.2	569.2
10°	1875.5	1799.6	1575.9	1280.3	926.8	583.2	411.5	351.5	325.6	319.6	321.6
12.5°	1935.4	1819.6	1480.0	988.7	513.3	335.6	297.6	287.6	283.6	283.6	283.6
15°	2009.3	1847.6	1330.2	647.1	335.6	279.6	271.6	269.6	265.6	265.6	267.6
17.5°	2071.3	1847.6	1132.5	421.4	275.6	259.7	253.7	251.7	251.7	253.7	251.7
20°	2139.2	1833.6	910.8	317.6	255.7	241.7	237.7	237.7	237.7	239.7	239.7
22.5°	2209.1	1809.6	705.1	271.6	237.7	225.7	223.7	225.7	227.7	229.7	229.7
25°	2287.0	1779.6	557.3	251.7	221.7	211.7	211.7	211.7	213.7	217.7	219.7
27.5°	2372.9	1753.7	477.4	239.7	207.7	197.7	197.7	199.7	203.7	205.7	207.7
30°	2452.8	1753.7	451.4	245.7	201.7	189.7	185.8	187.8	191.7	195.7	195.7
32.5°	2552.6	1773.7	465.4	271.6	199.7	177.8	173.8	173.8	177.8	179.8	179.8
35°	2636.5	1811.6	513.3	307.6	207.7	167.8	159.8	157.8	161.8	159.8	161.8
37.5°	2704.4	1863.5	601.2	355.5	223.7	155.8	145.8	139.8	139.8	139.8	139.8
40°	2724.4	1915.5	713.1	387.5	221.7	141.8	127.8	121.8	119.8	117.8	117.8
42.5°	2696.4	1939.4	802.9	385.5	197.7	131.8	113.8	105.9	99.9	97.9	97.9
45°	2674.5	1951.4	834.9	335.6	179.8	119.8	101.9	91.9	85.9	83.9	81.9
47.5°	2676.5	1963.4	787.0	273.6	163.8	109.9	91.9	81.9	75.9	73.9	71.9
50°	2684.4	1943.4	667.1	227.7	149.8	99.9	81.9	73.9	67.9	65.9	63.9
52.5°	2600.6	1837.6	469.4	199.7	137.8	93.9	73.9	67.9	61.9	59.9	59.9
55°	2380.8	1583.9	317.6	177.8	127.8	85.9	67.9	63.9	57.9	53.9	53.9
57.5°	2029.3	1194.4	219.7	161.8	111.9	77.9	63.9	57.9	51.9	47.9	47.9
60°	1551.9	779.0	159.8	147.8	91.9	71.9	59.9	55.9	47.9	43.9	41.9
62.5°	*944.7*	*437.4*	*129.8*	*129.8*	*77.9*	*67.9*	*53.9*	*49.9*	*41.9*	*36.0*	*34.0*
65°	547.3	257.7	105.9	109.9	67.9	61.9	47.9	41.9	34.0	28.0	26.0
67.5°	263.7	149.8	83.9	77.9	59.9	51.9	41.9	36.0	30.0	24.0	22.0
70°	161.8	115.8	63.9	55.9	47.9	39.9	34.0	32.0	26.0	20.0	20.0
72.5°	131.8	93.9	49.9	39.9	36.0	28.0	28.0	26.0	20.0	16.0	14.0
75°	103.9	69.9	37.9	28.0	22.0	22.0	20.0	18.0	16.0	12.0	12.0
77.5°	55.9	47.9	28.0	16.0	12.0	14.0	14.0	12.0	10.0	8.0	8.0
80°	36.0	28.0	16.0	8.0	8.0	8.0	8.0	6.0	6.0	4.0	4.0
82.5°	18.0	14.0	8.0	2.0	4.0	4.0	4.0	4.0	4.0	2.0	2.0
85°	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

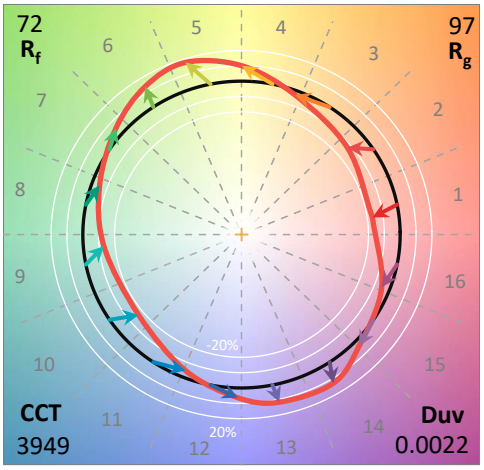
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

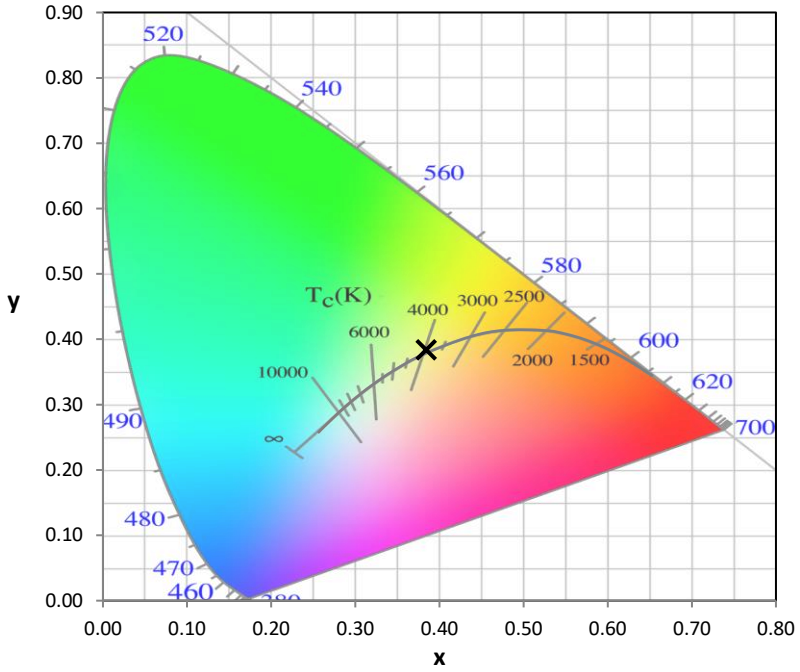
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

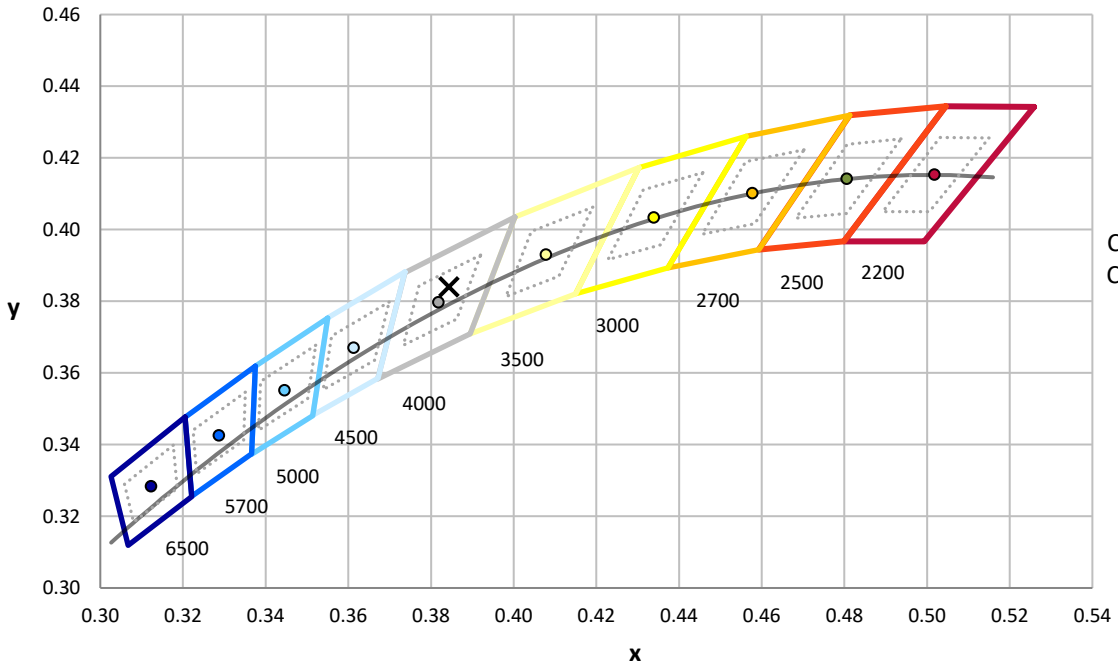
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

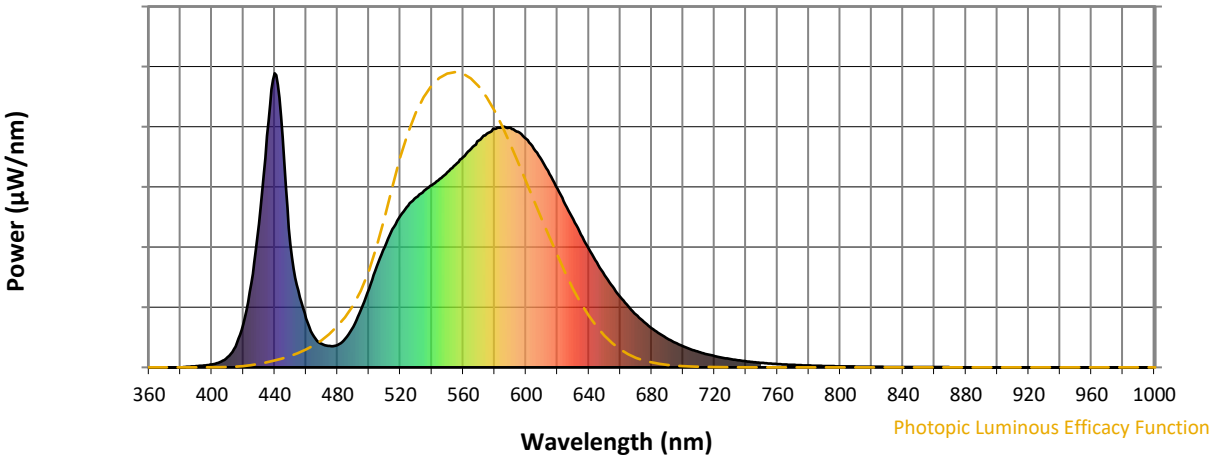


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

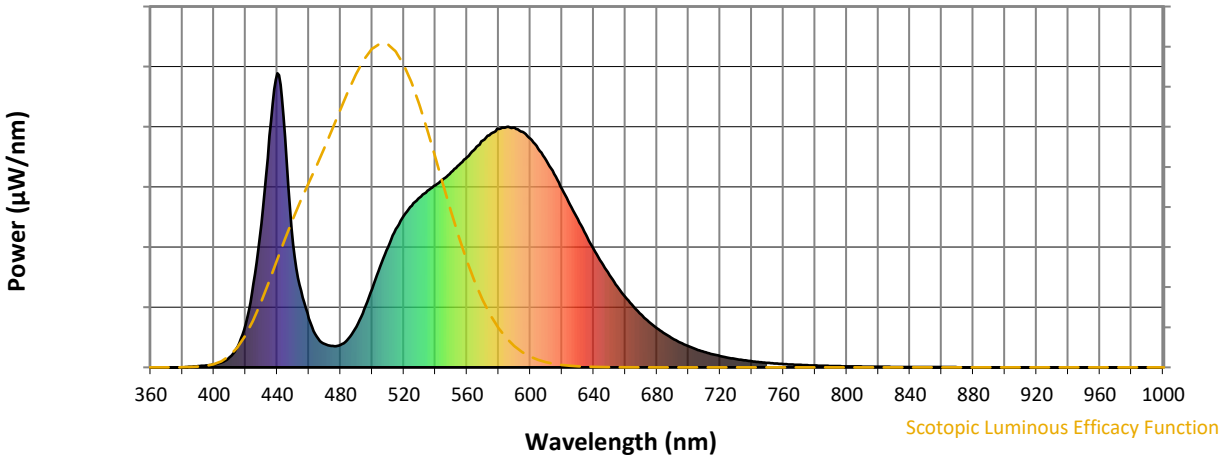


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

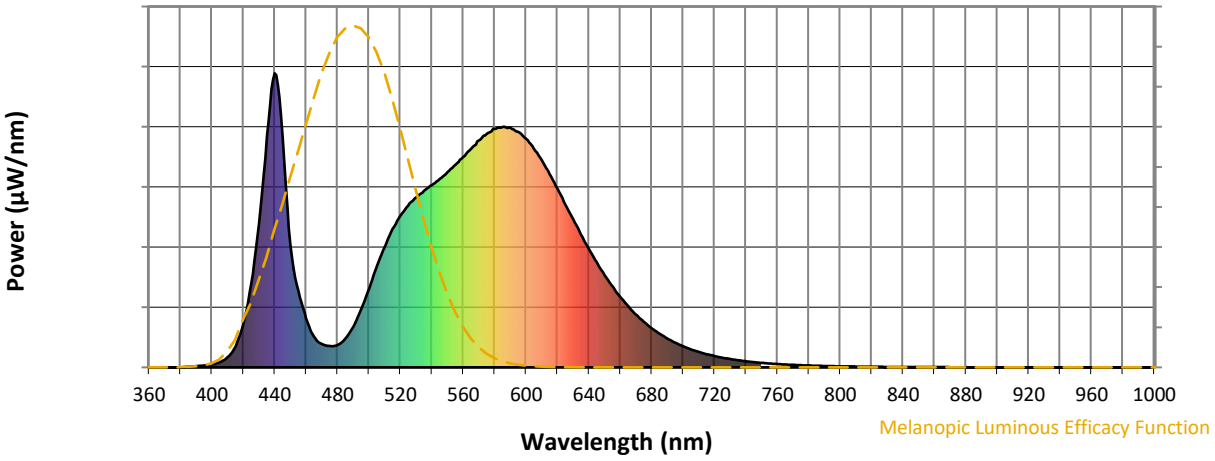


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

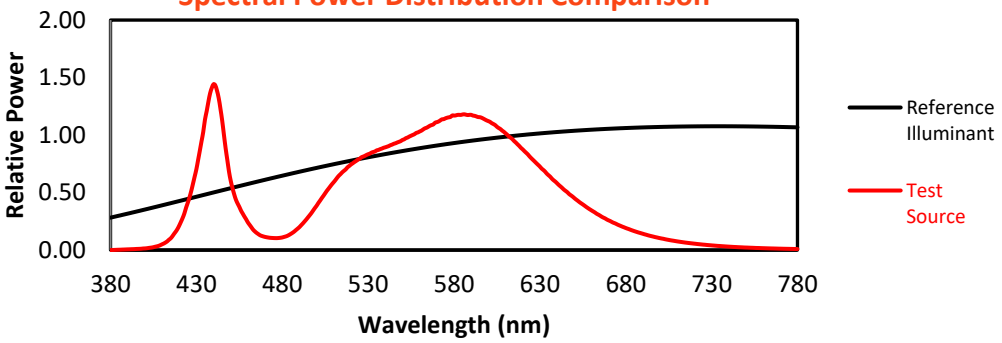
REPORT NUMBER: SP1-2407-184-1

TM-30-18

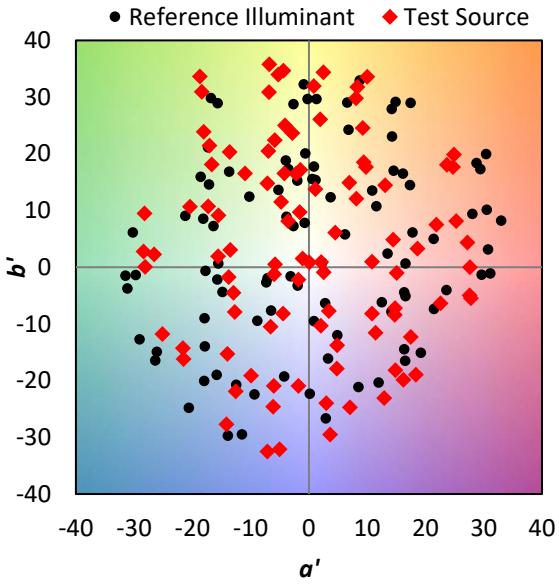
Summary

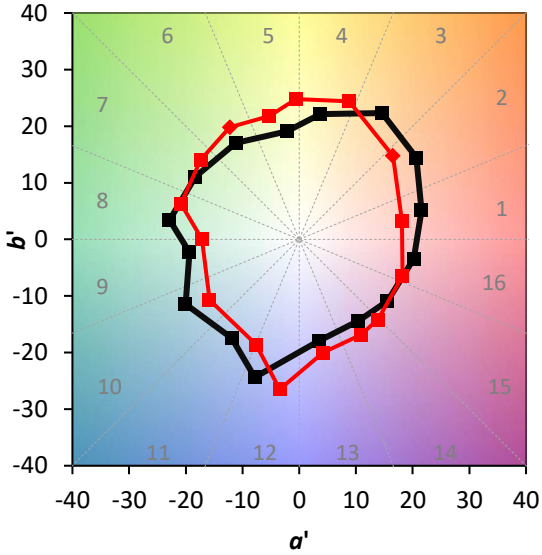
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

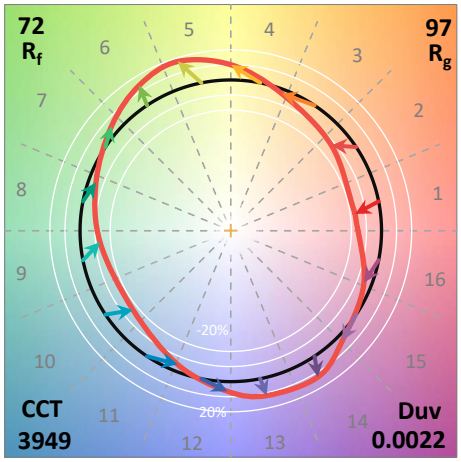
Spectral Power Distribution Comparison

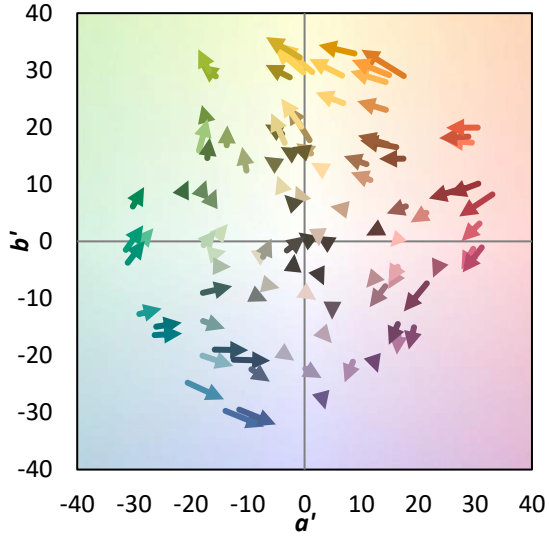


Color Vector Graphics







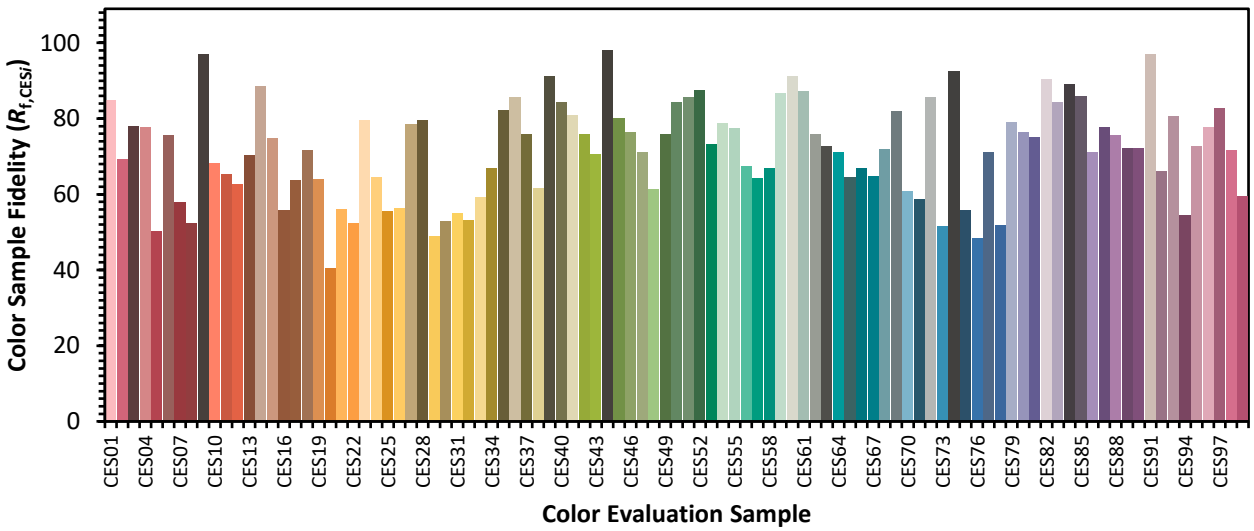


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

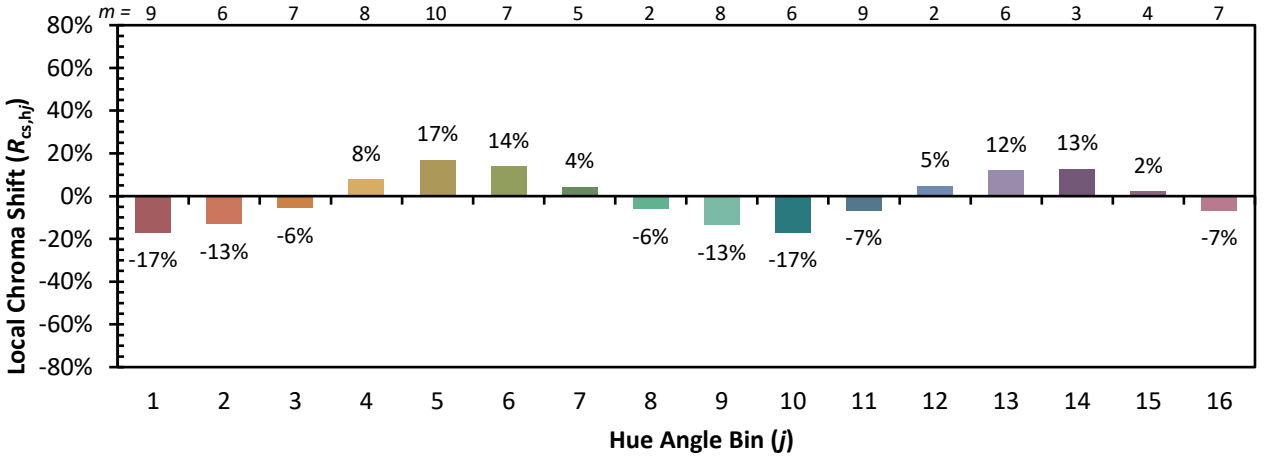
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

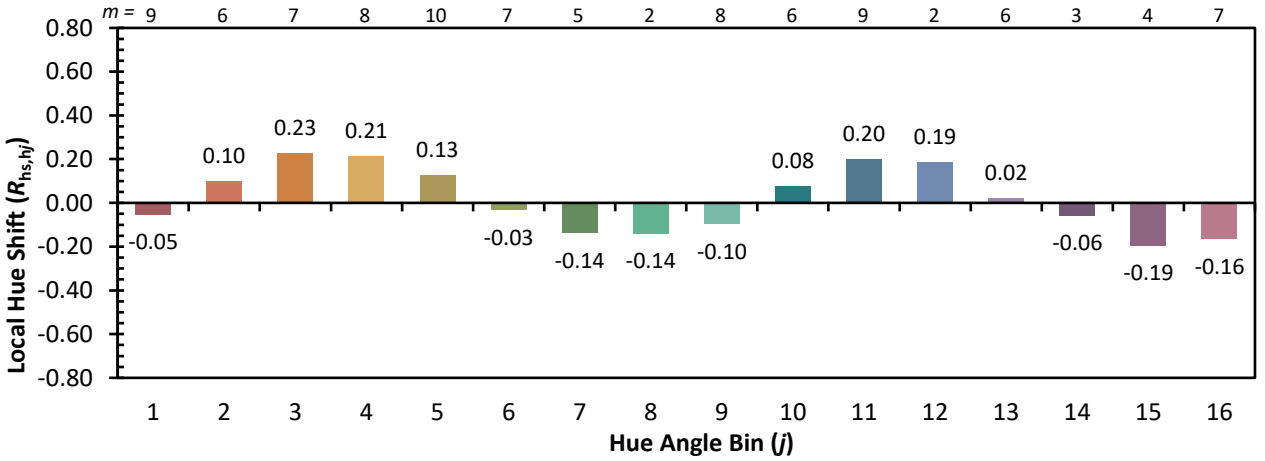


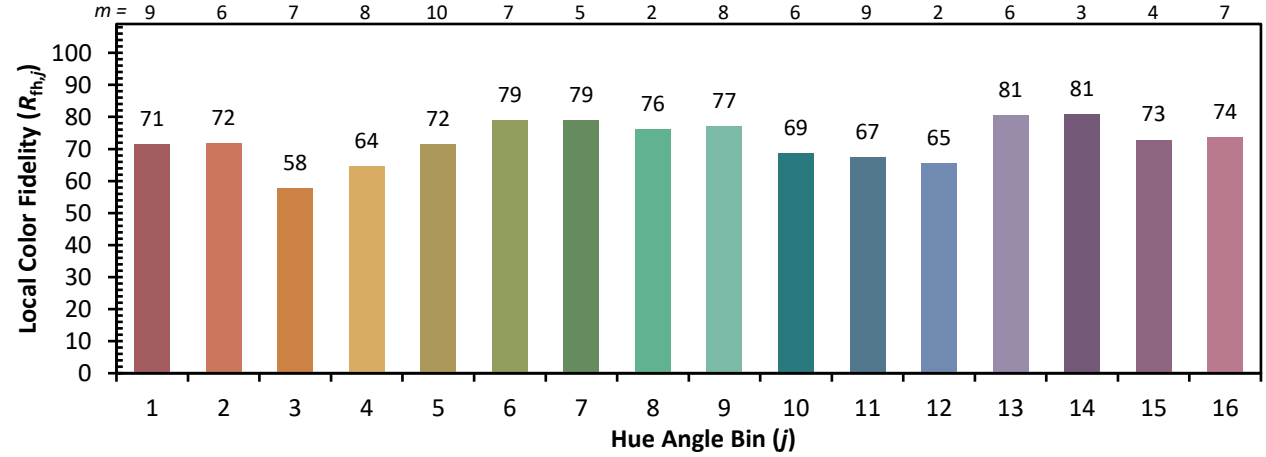
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



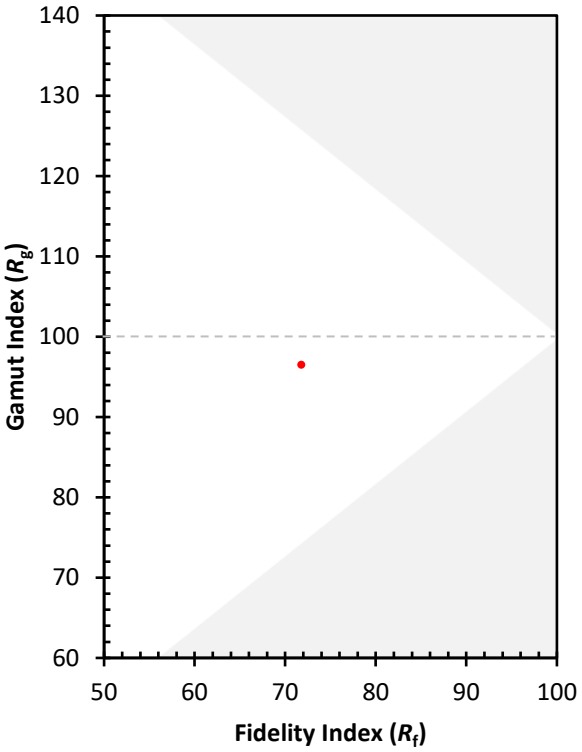


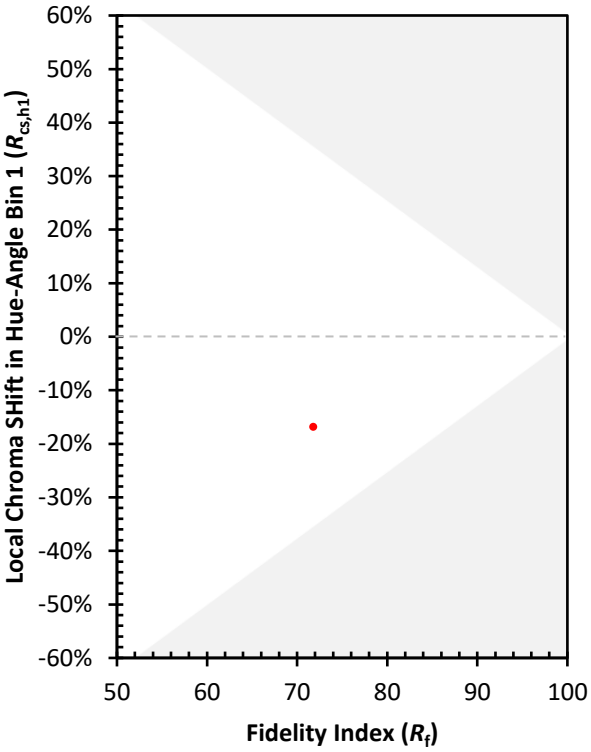


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)