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: P1502480

Luminaire Tested: GSS-SB1D-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:	P1502480
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7932.5 lumens
Efficiency:	N/A
Efficacy:	104.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

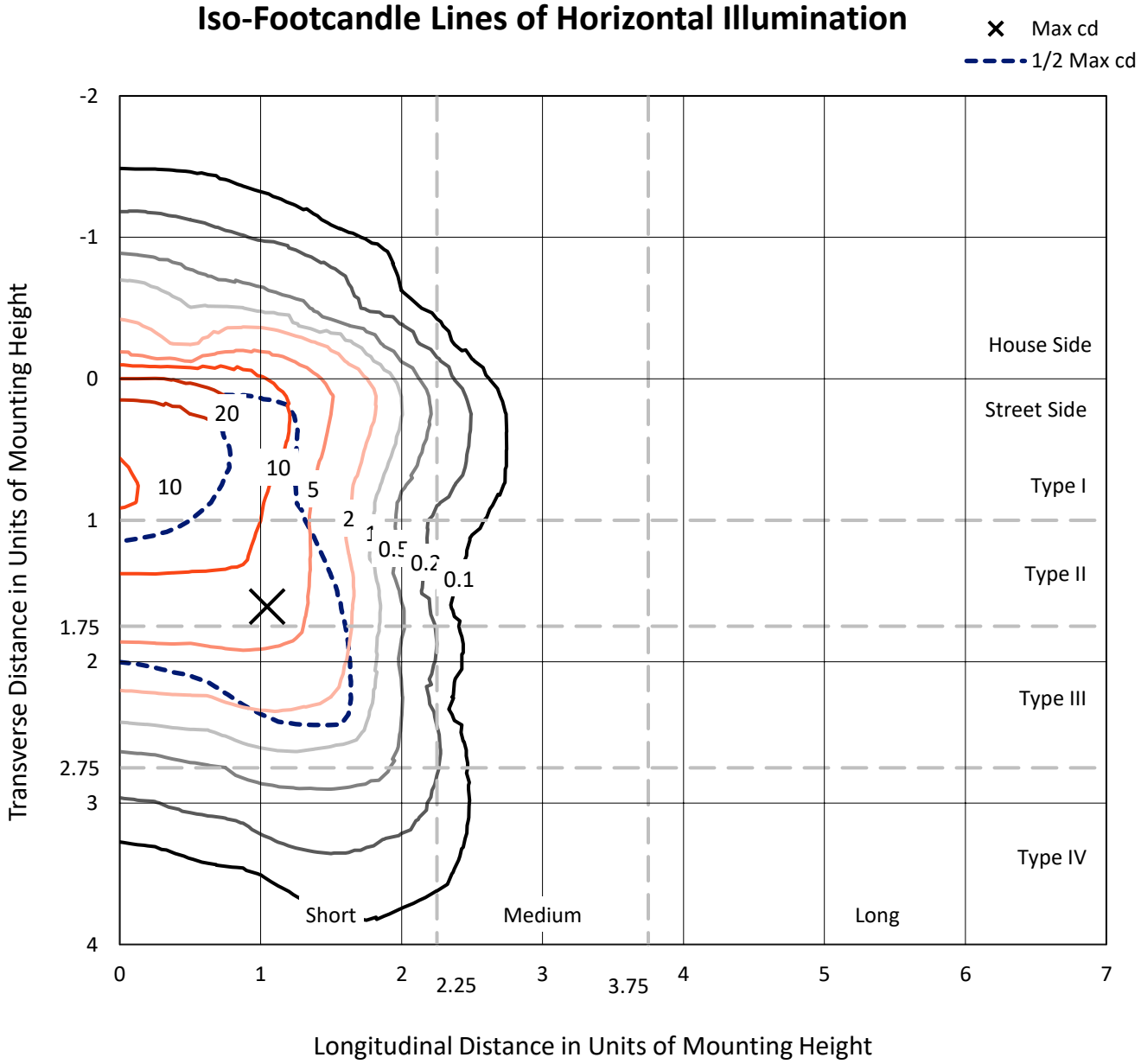
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502480
CATALOG NUMBER: GSS-SB1D-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



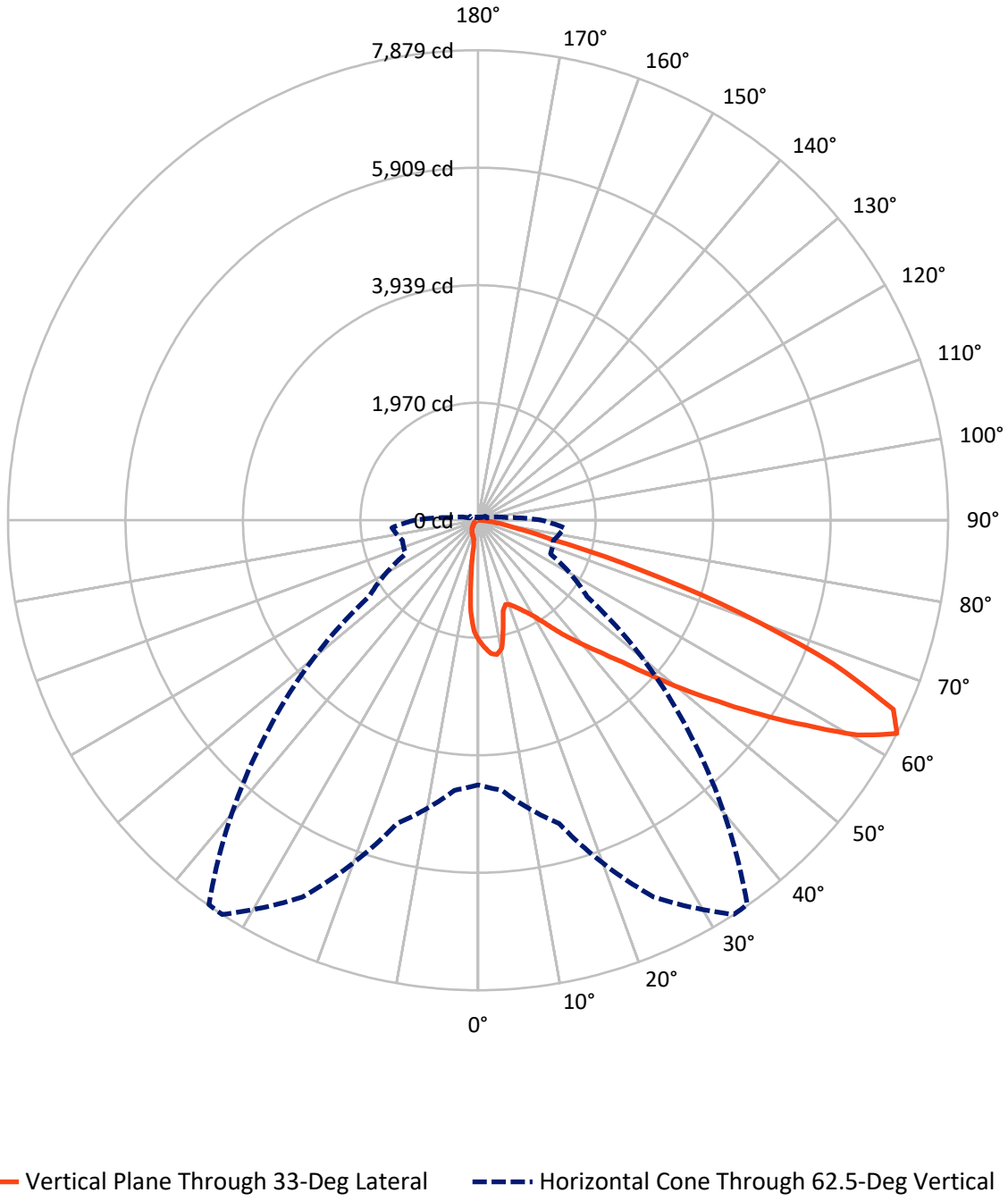
Based on 10 foot mounting height. Maximum calculated value = 24 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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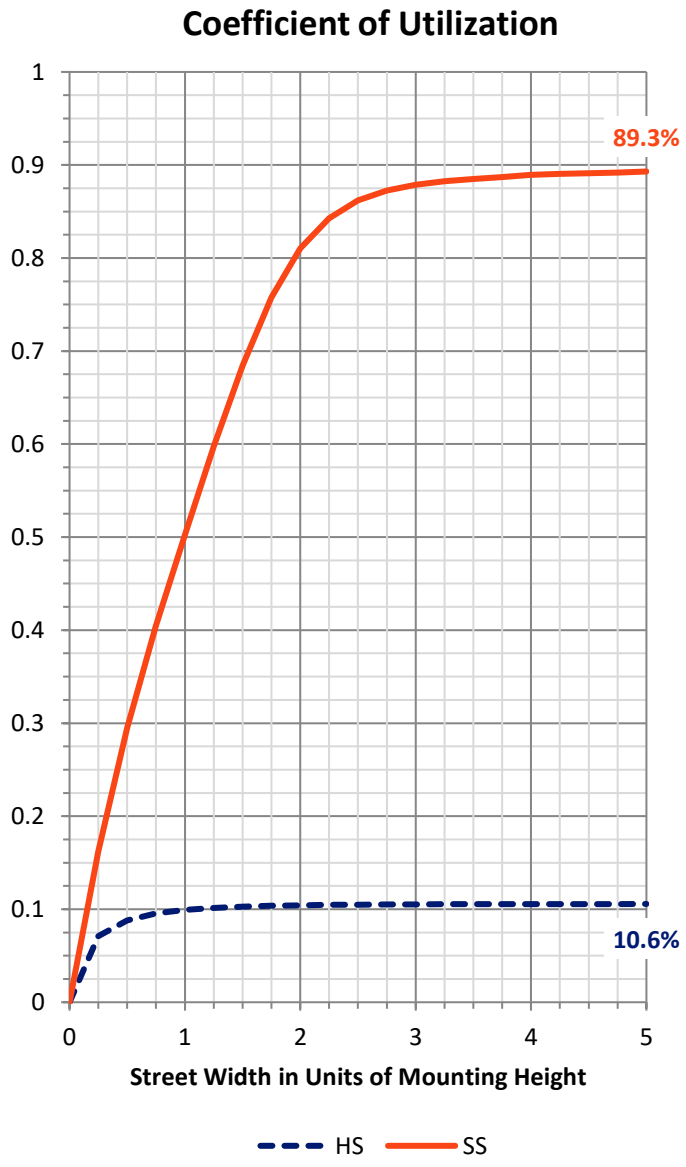
REPORT NUMBER: P1502480
CATALOG NUMBER: GSS-SB1D-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	844.1	0.0	844.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	7088.4	0.0	7088.4
	% Fixture	89.4	0.0	89.4
Total	Lumens	7932.5	0.0	7932.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	171.3	2.2
10°-20°	382.3	4.8
20°-30°	616.1	7.8
30°-40°	1025.0	12.9
40°-50°	1620.0	20.4
50°-60°	2176.4	27.4
60°-70°	1597.7	20.1
70°-80°	316.2	4.0
80°-90°	27.5	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°	7932.5	100.0
0°-180°	7932.5	100.0



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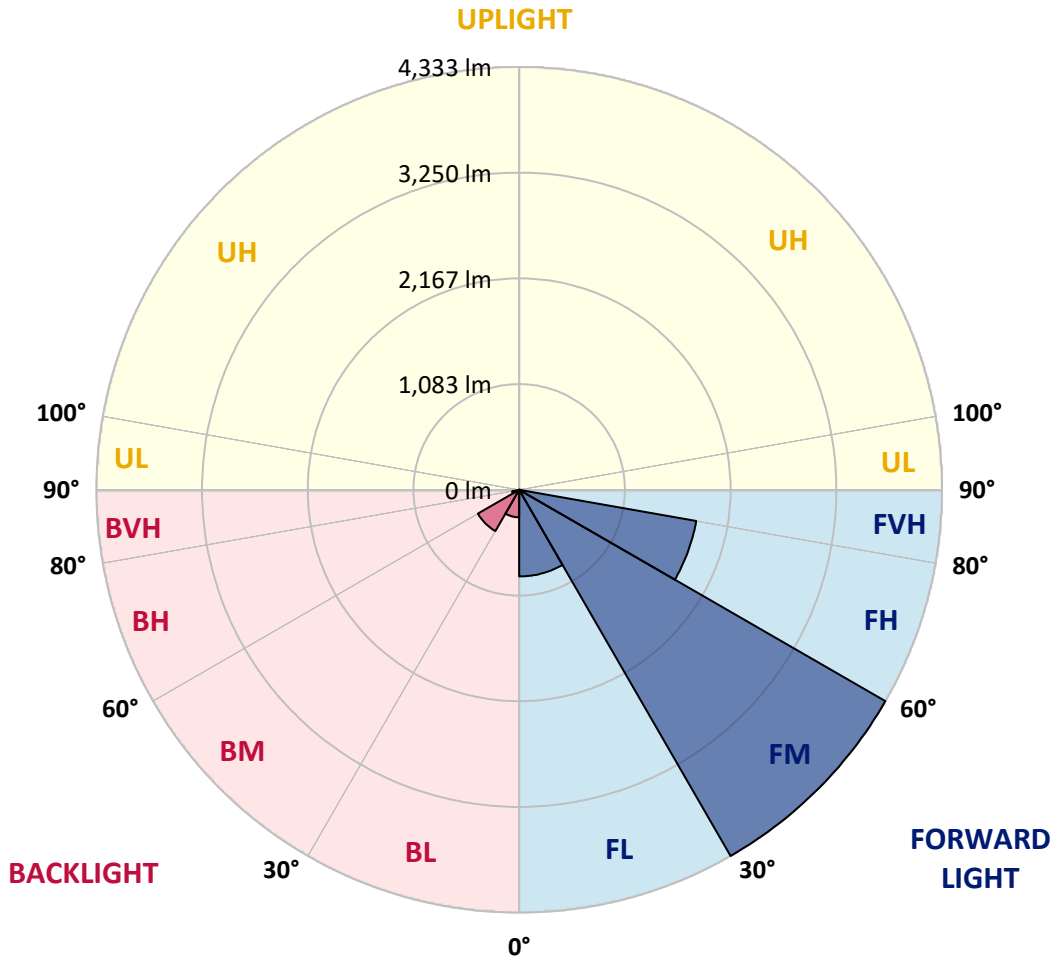
Scaled Data Report

REPORT NUMBER: P1502480
CATALOG NUMBER: GSS-SB1D-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°)	888.1	11.2			
FM	(30°-60°)	4333.1	54.6			
FH	(60°-80°)	1841.8	23.2			G2/5000
FVH	(80°-90°)	25.4	0.3			G1/100
BL	(0°-30°)	281.6	3.6	B1/500		
BM	(30°-60°)	488.3	6.2	B1/1000		
BH	(60°-80°)	72.1	0.9	B0/110		G0/110
BVH	(80°-90°)	2.1	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-G2
Type III Short



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REPORT NUMBER: P1502480
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9
2.5°	2146.7	2155.7	2155.7	2137.8	2133.3	2124.4	2115.5	2113.2	2084.2	2061.9	2039.5
5°	2256.2	2254.0	2251.7	2242.8	2245.0	2233.9	2227.2	2216.0	2166.8	2133.3	2073.0
7.5°	2209.3	2229.4	2238.3	2262.9	2274.1	2271.8	2289.7	2294.2	2251.7	2204.8	2113.2
10°	1903.2	1892.1	1972.5	2077.5	2182.5	2207.1	2303.1	2354.5	2338.9	2296.4	2178.0
12.5°	1507.9	1519.0	1574.9	1697.7	1869.7	1923.4	2200.4	2403.6	2448.3	2421.5	2267.4
15°	1380.5	1380.5	1409.6	1467.6	1570.4	1621.8	1963.6	2396.9	2564.5	2566.7	2379.1
17.5°	1353.7	1358.2	1382.8	1420.7	1487.8	1510.1	1749.1	2298.6	2678.4	2718.6	2504.2
20°	1358.2	1364.9	1391.7	1445.3	1510.1	1536.9	1693.3	2173.5	2774.5	2883.9	2636.0
22.5°	1373.8	1371.6	1418.5	1490.0	1572.6	1597.2	1740.2	2122.2	2854.9	3073.8	2790.1
25°	1391.7	1393.9	1454.2	1554.8	1655.3	1684.3	1845.2	2169.1	2913.0	3277.1	2946.5
27.5°	1445.3	1452.0	1525.7	1635.2	1753.6	1791.6	1981.4	2291.9	3013.5	3473.7	3116.2
30°	1528.0	1534.7	1619.5	1751.3	1878.7	1936.8	2151.2	2446.1	3163.1	3701.5	3290.5
32.5°	1624.0	1633.0	1742.4	1894.3	2048.5	2104.3	2345.6	2680.6	3362.0	3933.8	3471.4
35°	1744.6	1769.2	1887.6	2068.6	2276.3	2329.9	2584.6	2946.5	3621.1	4141.6	3625.6
37.5°	1910.0	1930.1	2075.3	2300.9	2510.9	2582.3	2852.6	3225.7	3855.6	4327.0	3750.7
40°	2111.0	2128.9	2291.9	2537.7	2756.6	2816.9	3134.1	3507.2	4108.1	4429.7	3777.5
42.5°	2446.1	2495.2	2598.0	2805.7	3040.3	3116.2	3446.8	3779.7	4291.2	4449.9	3735.0
45°	3031.3	3047.0	3069.3	3167.6	3393.2	3460.3	3777.5	4016.5	4400.7	4454.3	3697.0
47.5°	3592.0	3645.7	3676.9	3721.6	3857.9	3882.5	4123.7	4228.7	4487.8	4438.7	3697.0
50°	4152.7	4193.0	4246.6	4300.2	4445.4	4454.3	4490.1	4371.7	4492.3	4311.4	3674.7
52.5°	4662.1	4675.5	4767.1	4869.8	5050.8	5099.9	4829.6	4476.7	4222.0	3909.3	3569.7
55°	5117.8	5135.6	5274.1	5484.1	5743.3	5808.0	5245.1	4273.4	3643.4	3388.8	3326.2
57.5°	5412.6	5455.1	5732.1	6194.5	6487.1	6458.1	5566.8	3797.6	2926.4	2772.2	2895.1
60°	5265.2	5323.3	5906.3	6790.9	7311.4	7226.5	5477.4	3125.2	2162.4	2050.7	2291.9
62.5°	4436.4	4543.7	5265.2	6967.4	7878.8	7865.4	4972.6	2229.4	1340.3	1311.3	1447.5
65°	3085.0	3270.4	4125.9	6377.7	7651.0	7671.1	4186.3	1297.9	621.0	770.7	846.6
67.5°	1818.4	1950.2	2658.3	5207.1	6420.1	6234.7	2845.9	600.9	310.5	469.1	449.0
70°	799.7	889.1	1523.5	3607.7	4677.7	4378.4	1389.5	292.6	236.8	283.7	248.0
72.5°	440.1	480.3	802.0	1905.5	2845.9	2705.2	469.1	194.3	203.3	212.2	178.7
75°	245.7	263.6	422.2	1101.3	1251.0	1163.8	227.9	127.3	172.0	172.0	131.8
77.5°	143.0	158.6	263.6	685.8	685.8	554.0	138.5	80.4	129.6	116.2	71.5
80°	67.0	76.0	145.2	379.8	433.4	357.4	78.2	55.8	84.9	73.7	46.9
82.5°	20.1	24.6	71.5	147.4	245.7	210.0	40.2	35.7	62.5	46.9	26.8
85°	13.4	15.6	35.7	60.3	120.6	105.0	13.4	11.2	26.8	22.3	11.2
87.5°	2.2	2.2	4.5	4.5	4.5	4.5	2.2	2.2	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: P1502480
CATALOG NUMBER: GSS-SB1D-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9	2014.9
2.5°	2026.1	2010.5	1974.7	1941.2	1923.4	1883.1	1867.5	1849.6	1840.7	1838.5	1825.1
5°	2035.0	2006.0	1916.7	1827.3	1733.5	1644.1	1552.5	1472.1	1407.3	1409.6	1411.8
7.5°	2061.9	2003.8	1847.4	1668.7	1467.6	1235.3	987.4	802.0	683.6	659.0	636.7
10°	2097.6	2012.7	1762.5	1431.9	1036.5	652.3	460.2	393.2	364.1	357.4	359.7
12.5°	2164.6	2035.0	1655.3	1105.8	574.1	375.3	332.8	321.7	317.2	317.2	317.2
15°	2247.3	2066.3	1487.8	723.8	375.3	312.7	303.8	301.6	297.1	297.1	299.3
17.5°	2316.5	2066.3	1266.6	471.3	308.3	290.4	283.7	281.5	281.5	283.7	281.5
20°	2392.5	2050.7	1018.6	355.2	285.9	270.3	265.8	265.8	265.8	268.1	268.1
22.5°	2470.7	2023.9	788.6	303.8	265.8	252.4	250.2	252.4	254.7	256.9	256.9
25°	2557.8	1990.4	623.2	281.5	248.0	236.8	236.8	236.8	239.0	243.5	245.7
27.5°	2653.8	1961.3	533.9	268.1	232.3	221.2	221.2	223.4	227.9	230.1	232.3
30°	2743.2	1961.3	504.9	274.8	225.6	212.2	207.7	210.0	214.5	218.9	218.9
32.5°	2854.9	1983.7	520.5	303.8	223.4	198.8	194.3	194.3	198.8	201.0	201.0
35°	2948.7	2026.1	574.1	344.0	232.3	187.6	178.7	176.5	180.9	178.7	180.9
37.5°	3024.6	2084.2	672.4	397.6	250.2	174.2	163.1	156.4	156.4	156.4	156.4
40°	3047.0	2142.3	797.5	433.4	248.0	158.6	143.0	136.3	134.0	131.8	131.8
42.5°	3015.7	2169.1	898.0	431.1	221.2	147.4	127.3	118.4	111.7	109.5	109.5
45°	2991.1	2182.5	933.8	375.3	201.0	134.0	113.9	102.8	96.1	93.8	91.6
47.5°	2993.4	2195.9	880.1	306.0	183.2	122.9	102.8	91.6	84.9	82.7	80.4
50°	3002.3	2173.5	746.1	254.7	167.5	111.7	91.6	82.7	76.0	73.7	71.5
52.5°	2908.5	2055.2	525.0	223.4	154.1	105.0	82.7	76.0	69.2	67.0	67.0
55°	2662.8	1771.5	355.2	198.8	143.0	96.1	76.0	71.5	64.8	60.3	60.3
57.5°	2269.6	1335.8	245.7	180.9	125.1	87.1	71.5	64.8	58.1	53.6	53.6
60°	1735.7	871.2	178.7	165.3	102.8	80.4	67.0	62.5	53.6	49.1	46.9
62.5°	*1056.6*	*489.2*	*145.2*	*145.2*	*87.1*	*76.0*	*60.3*	*55.8*	*46.9*	*40.2*	*38.0*
65°	612.1	288.2	118.4	122.9	76.0	69.2	53.6	46.9	38.0	31.3	29.0
67.5°	294.9	167.5	93.8	87.1	67.0	58.1	46.9	40.2	33.5	26.8	24.6
70°	180.9	129.6	71.5	62.5	53.6	44.7	38.0	35.7	29.0	22.3	22.3
72.5°	147.4	105.0	55.8	44.7	40.2	31.3	31.3	29.0	22.3	17.9	15.6
75°	116.2	78.2	42.4	31.3	24.6	24.6	22.3	20.1	17.9	13.4	13.4
77.5°	62.5	53.6	31.3	17.9	13.4	15.6	15.6	13.4	11.2	8.9	8.9
80°	40.2	31.3	17.9	8.9	8.9	8.9	8.9	6.7	6.7	4.5	4.5
82.5°	20.1	15.6	8.9	2.2	4.5	4.5	4.5	4.5	4.5	2.2	2.2
85°	4.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
87.5°	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2
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

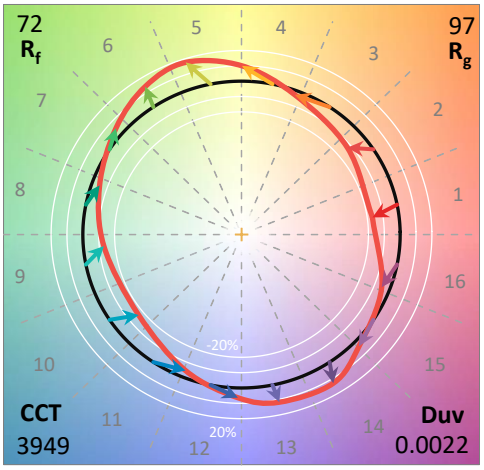
Test Information

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

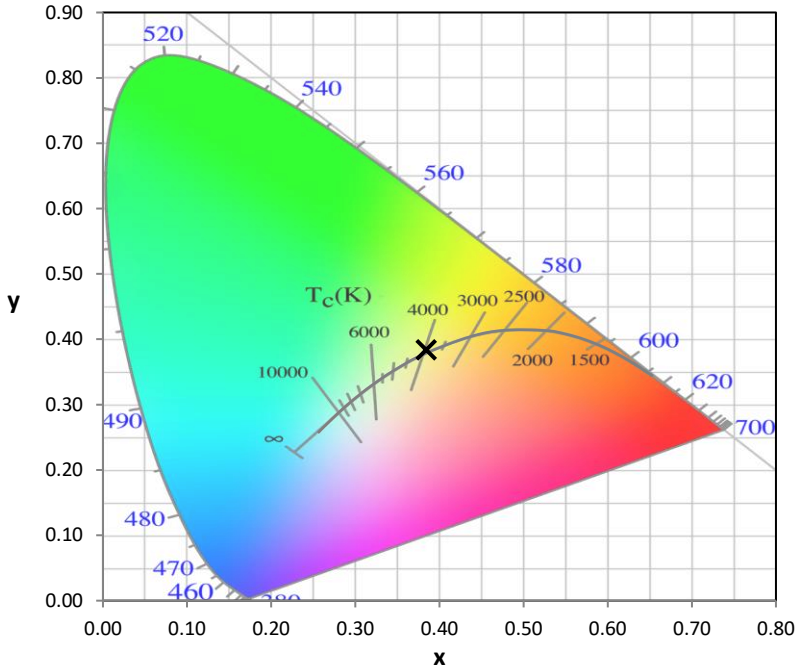
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

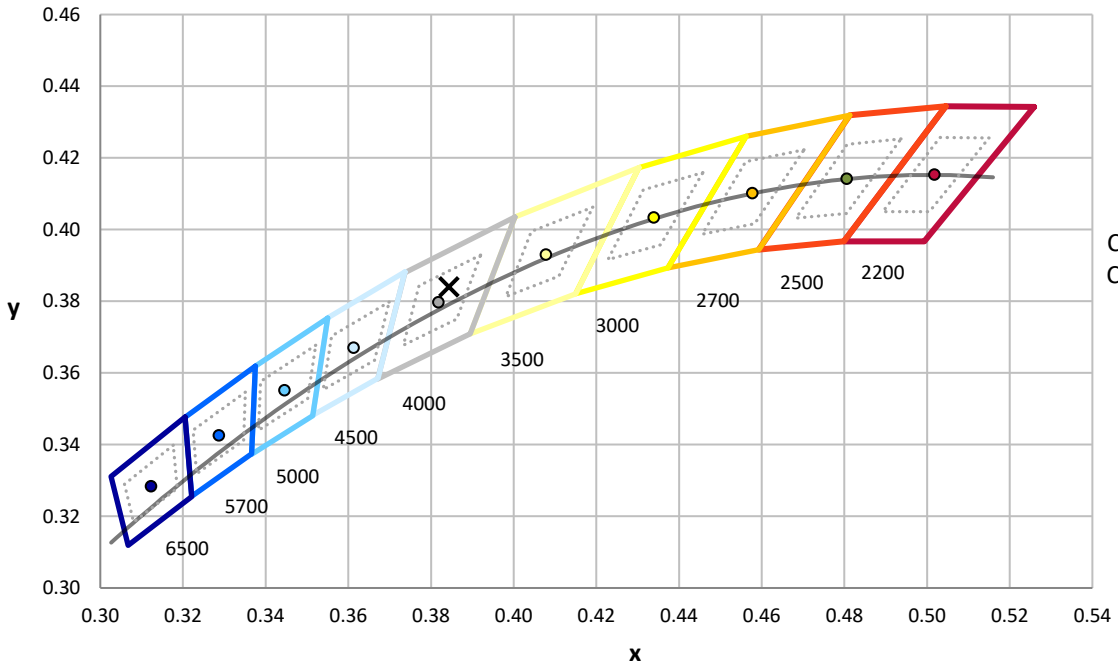
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

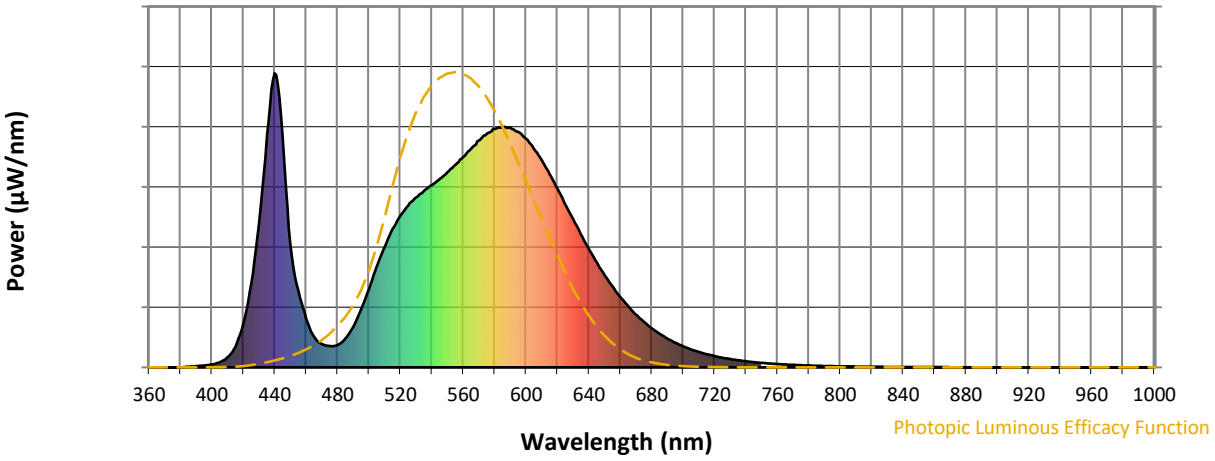


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

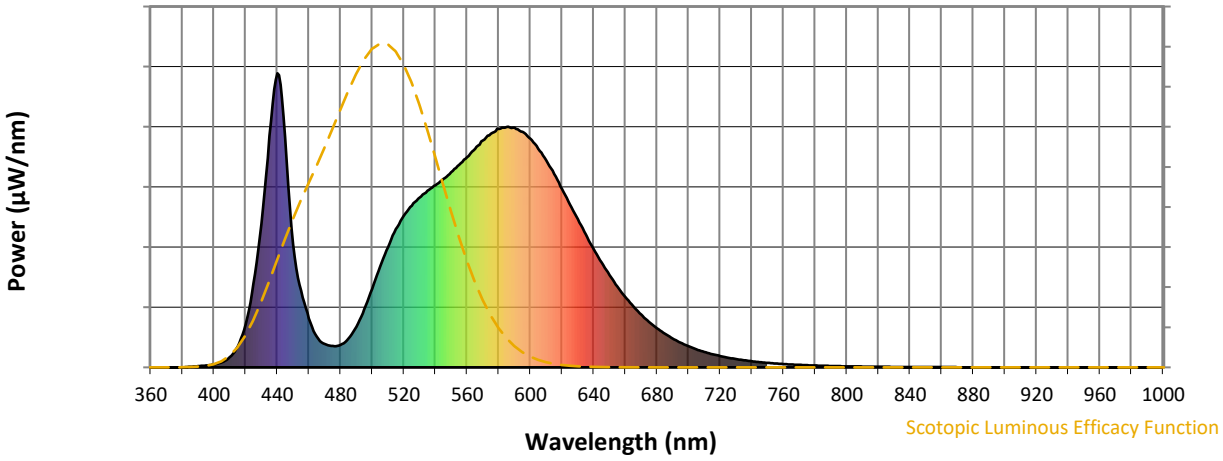


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

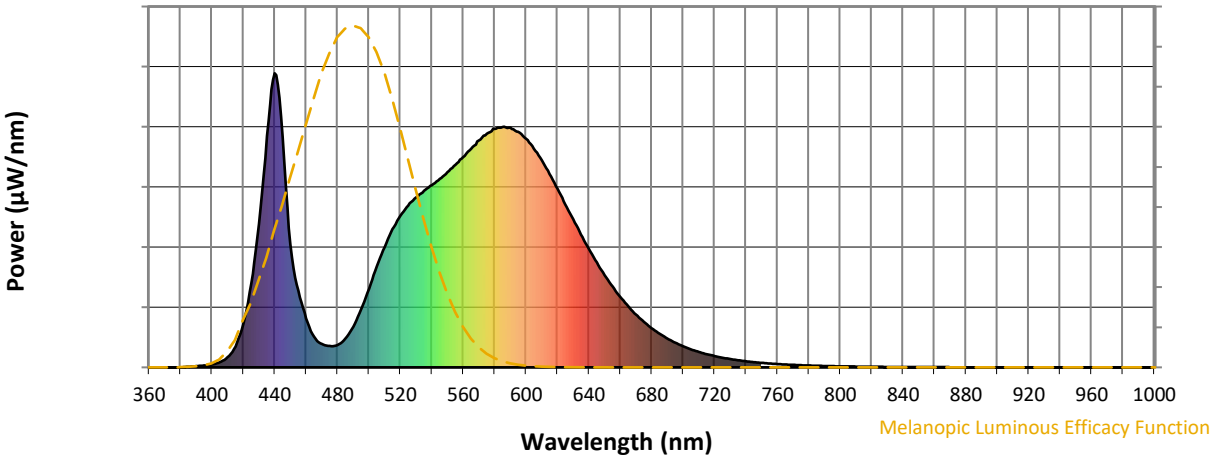


Scotopic Lumens: NR **S/P: 1.47**

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			

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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			

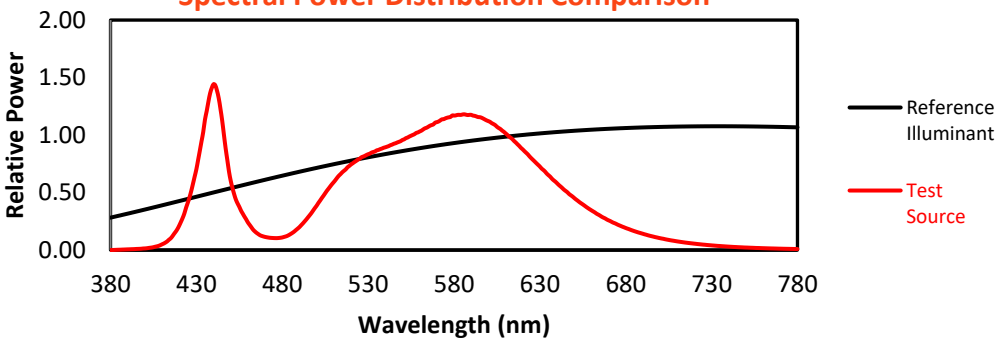
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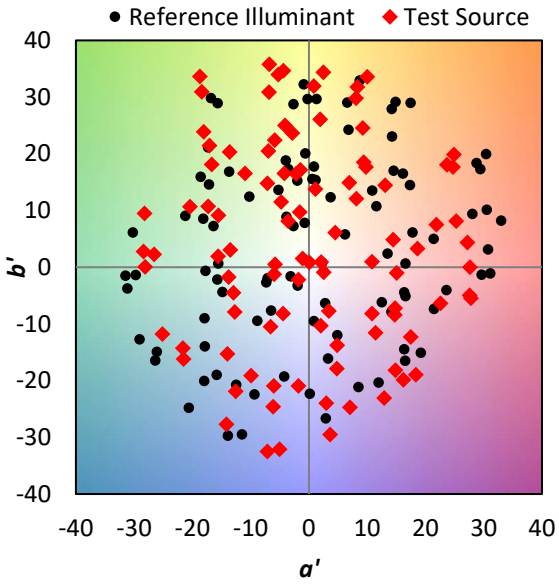
Summary

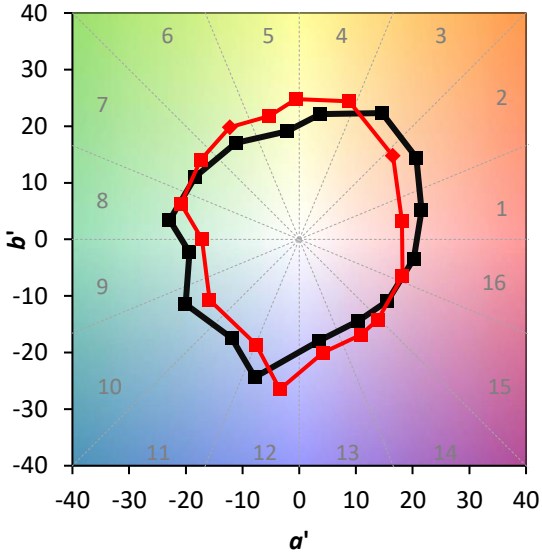
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

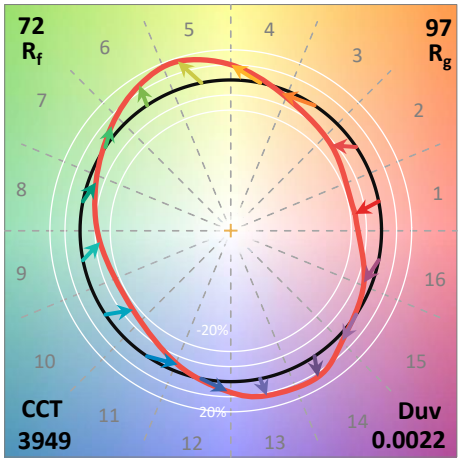
Spectral Power Distribution Comparison

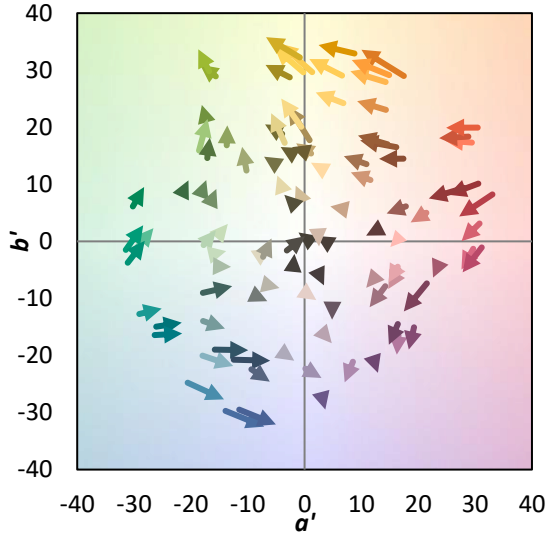


Color Vector Graphics







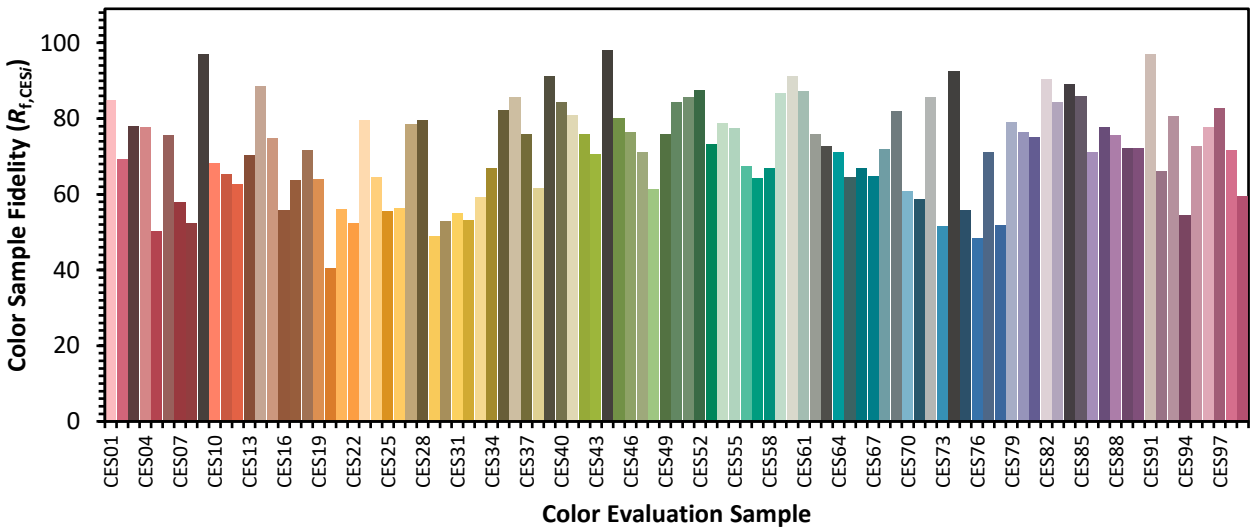


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Individual Sample Fidelity Index ($R_{f,i}$)

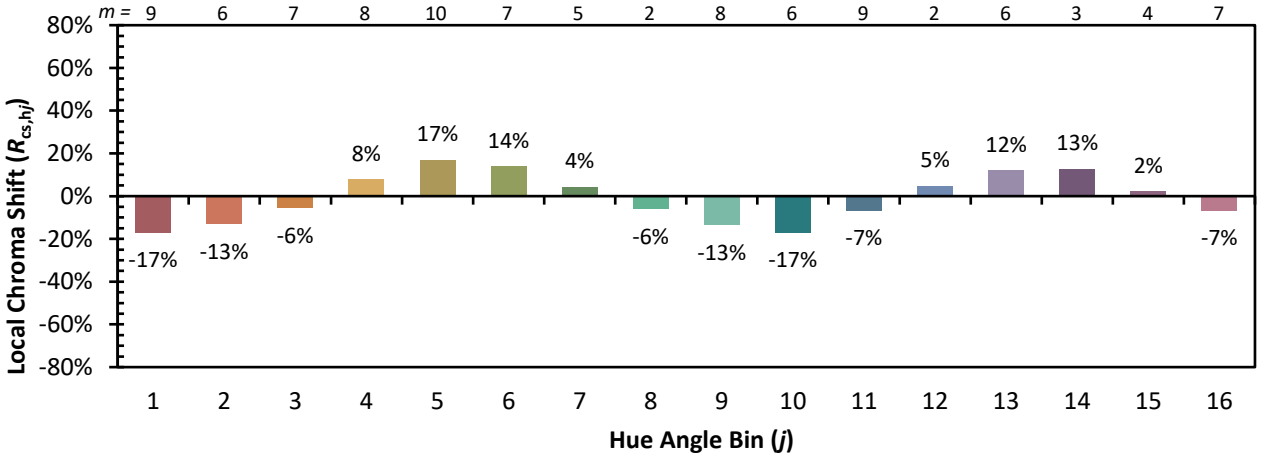
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

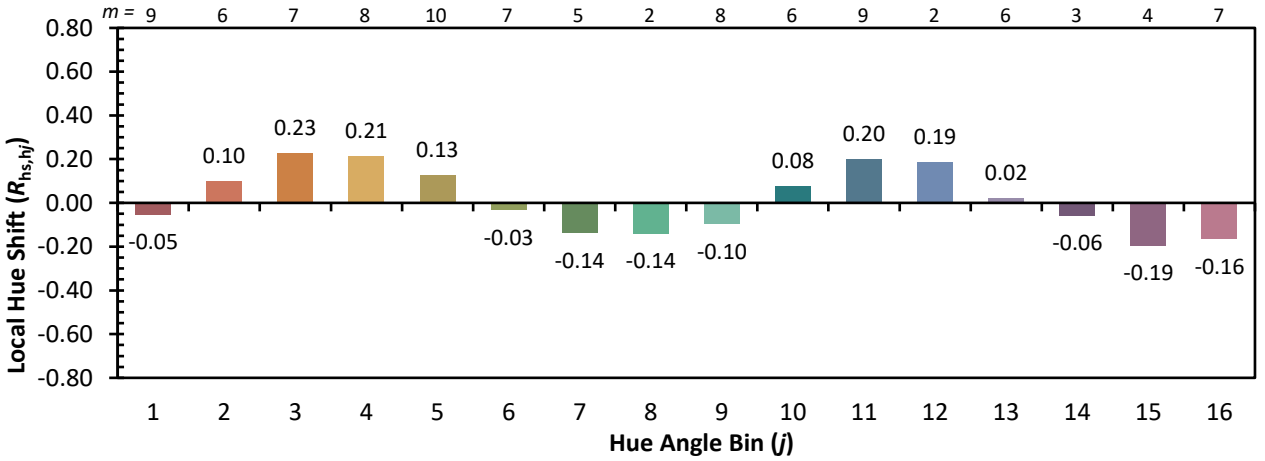


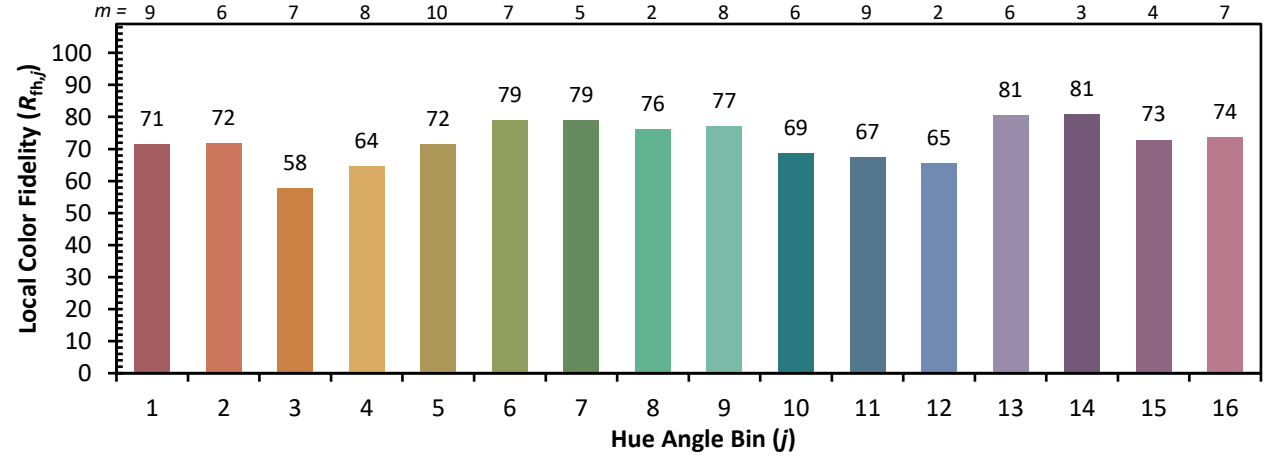
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Color Rendition by Hue-Angle Bin



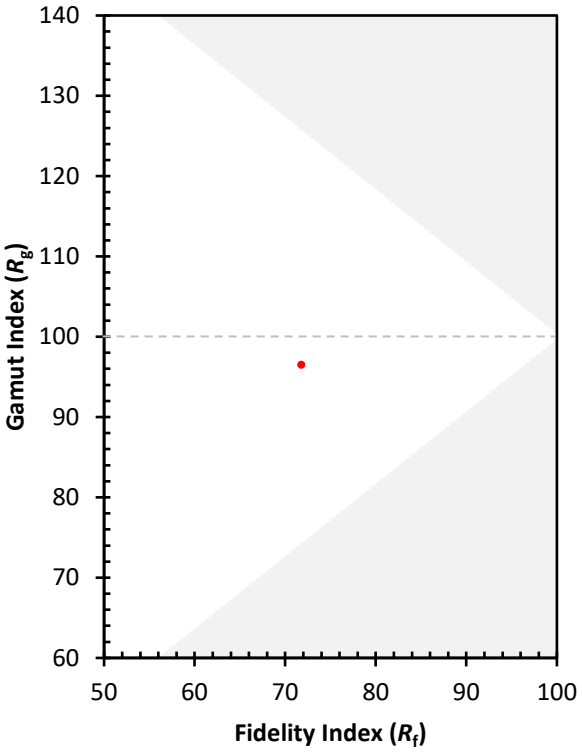


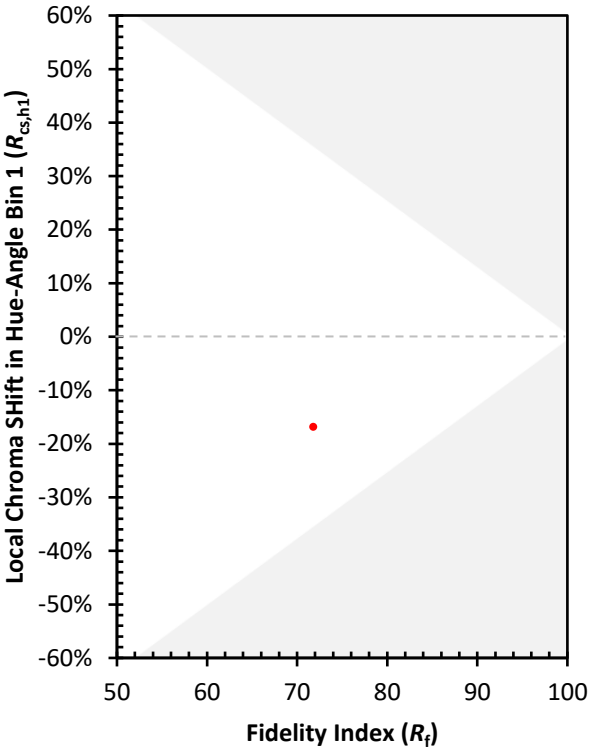


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Measure Comparisons





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