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: P1500560

Luminaire Tested: GSS-SB1D-740-U-T4LG

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:	P1500560
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9865.1 lumens
Efficiency:	N/A
Efficacy:	129.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

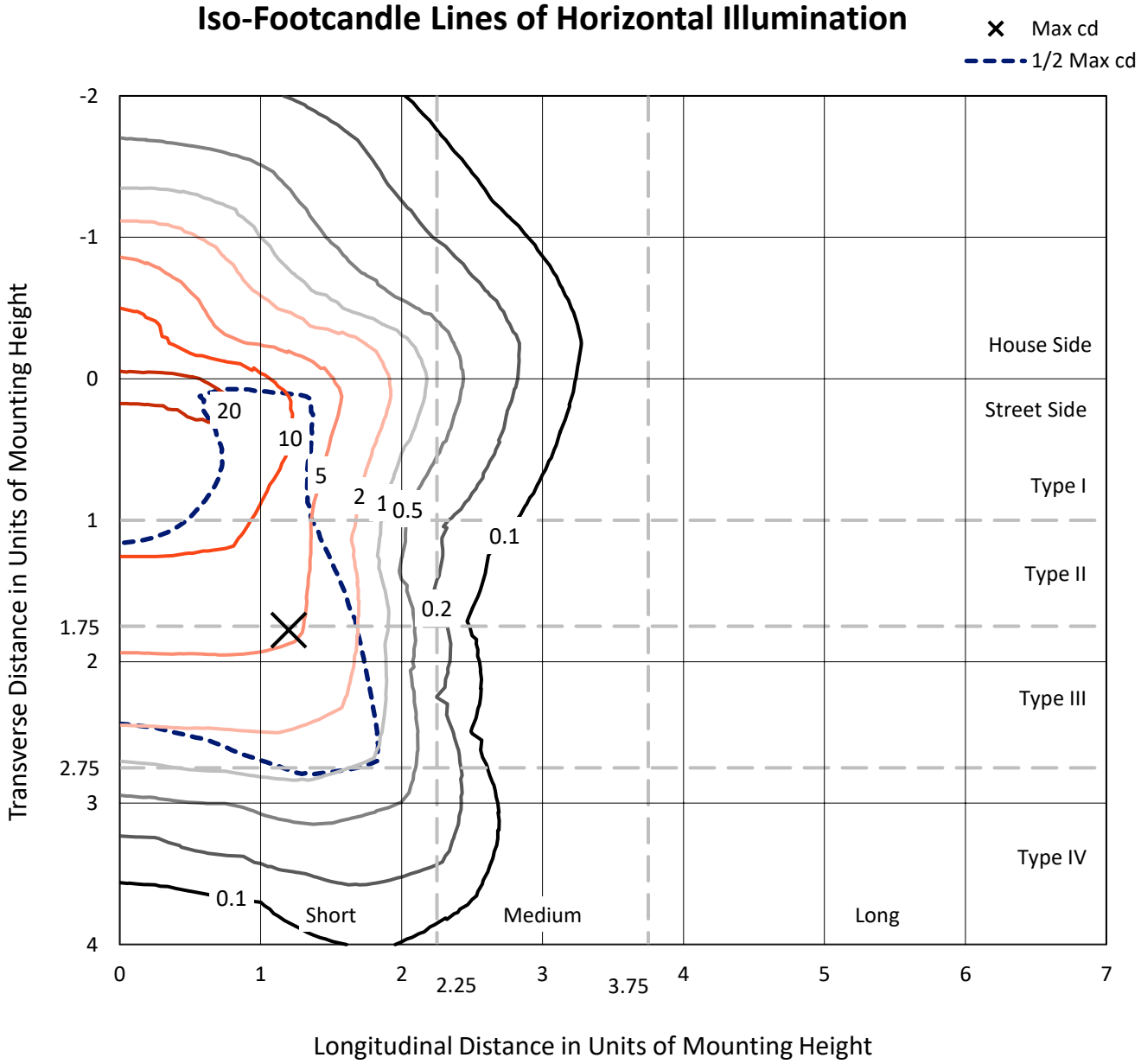
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500560
CATALOG NUMBER: GSS-SB1D-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



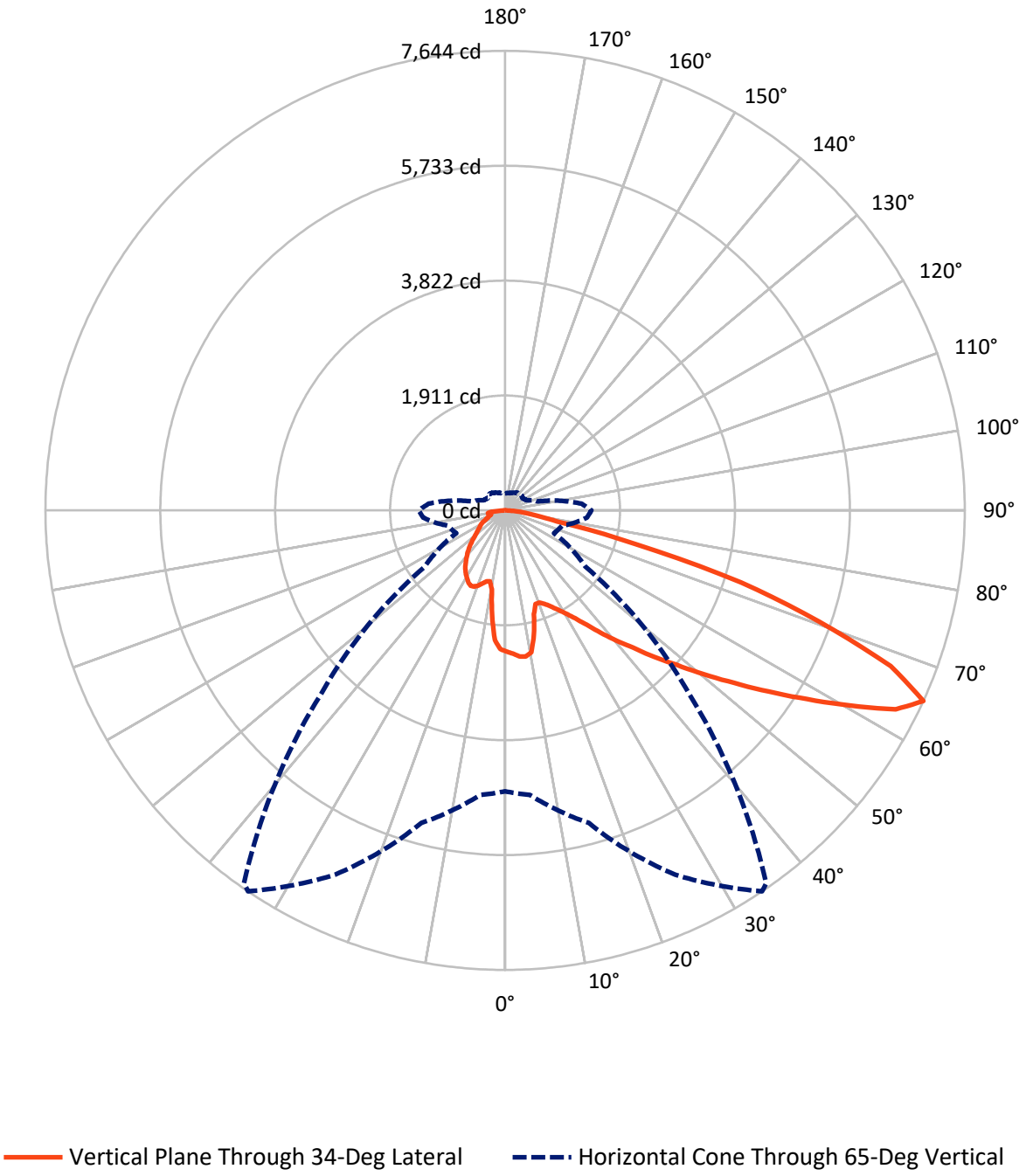
Based on 10 foot mounting height. Maximum calculated value = 24.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500560
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Luminous Intensity Polar Plot



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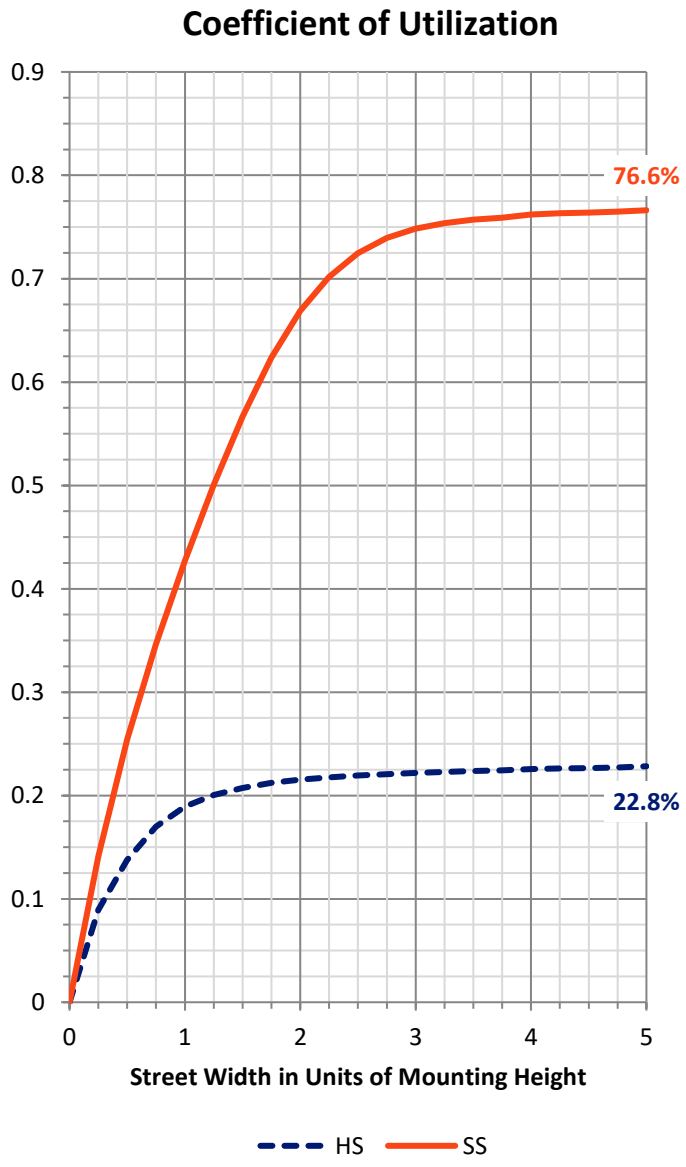
REPORT NUMBER: P1500560
CATALOG NUMBER: GSS-SB1D-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2295.2	0.0	2295.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	7569.9	0.0	7569.9
	% Fixture	76.7	0.0	76.7
Total	Lumens	9865.1	0.0	9865.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.4	2.1
10°-20°	532.2	5.4
20°-30°	882.2	8.9
30°-40°	1326.7	13.4
40°-50°	1858.7	18.8
50°-60°	2343.5	23.8
60°-70°	2015.6	20.4
70°-80°	599.2	6.1
80°-90°	95.6	1.0
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°	9865.1	100.0
0°-180°	9865.1	100.0



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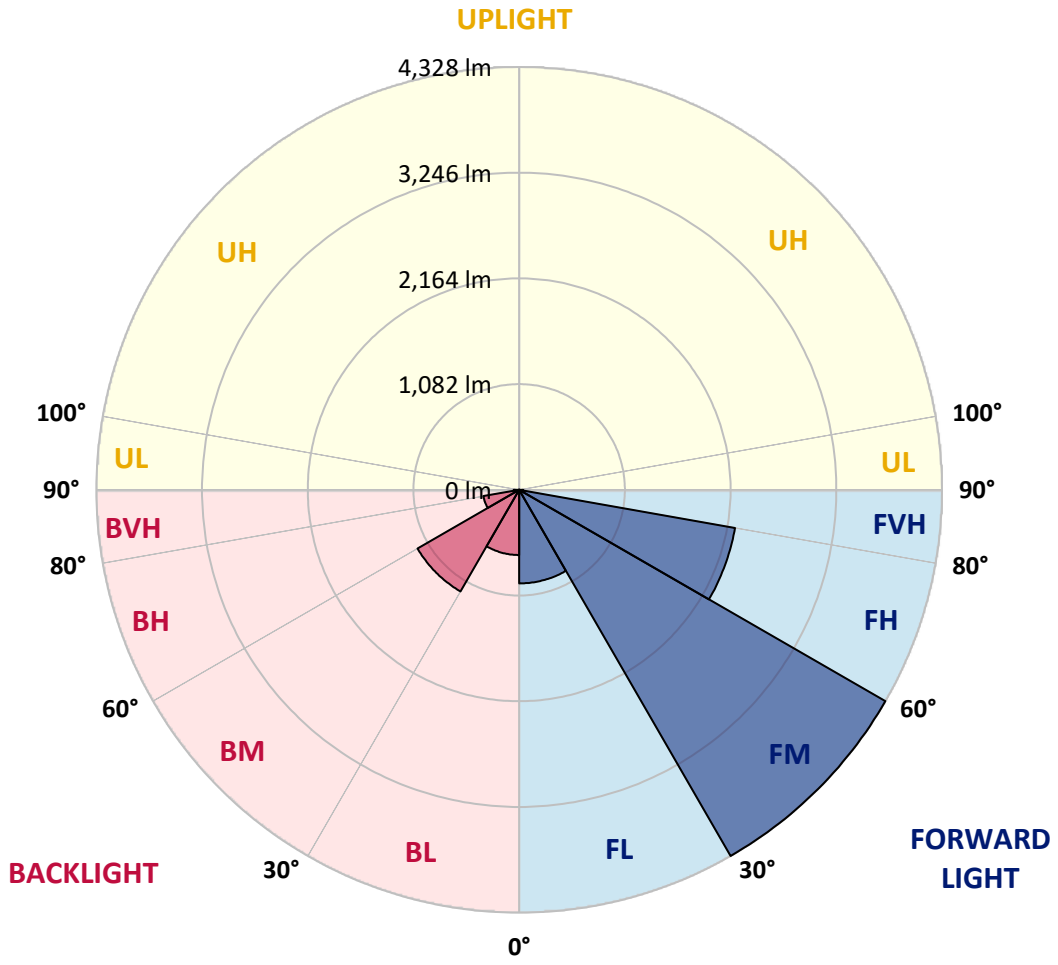
Scaled Data Report

REPORT NUMBER: P1500560
CATALOG NUMBER: GSS-SB1D-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	958.0	9.7			
FM	(30°-60°)	4328.1	43.9			
FH	(60°-80°)	2243.4	22.7			G2/5000
FVH	(80°-90°)	40.4	0.4			G1/100
BL	(0°-30°)	667.8	6.8	B2/1000		
BM	(30°-60°)	1200.8	12.2	B2/2500		
BH	(60°-80°)	371.5	3.8	B1/500		G1/500
BVH	(80°-90°)	55.2	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5
2.5°	2390.1	2403.5	2387.9	2381.2	2383.4	2385.7	2374.5	2376.7	2363.3	2363.3	2352.2
5°	2441.5	2443.7	2434.8	2441.5	2439.3	2437.0	2437.0	2434.8	2405.8	2399.1	2387.9
7.5°	2412.5	2421.4	2425.9	2450.4	2457.1	2470.5	2479.5	2484.0	2461.6	2443.7	2414.7
10°	2146.7	2153.4	2204.7	2316.4	2401.3	2416.9	2499.6	2546.5	2530.9	2521.9	2472.8
12.5°	1715.5	1726.7	1784.8	1930.0	2128.8	2171.2	2434.8	2593.4	2629.1	2631.4	2559.9
15°	1530.1	1530.1	1548.0	1630.7	1791.5	1825.0	2213.7	2606.8	2734.1	2749.8	2662.7
17.5°	1492.2	1489.9	1501.1	1550.2	1635.1	1655.2	1959.0	2537.6	2859.2	2886.0	2774.3
20°	1489.9	1483.2	1505.6	1561.4	1635.1	1653.0	1840.6	2416.9	2957.5	3042.4	2886.0
22.5°	1492.2	1492.2	1523.4	1603.8	1688.7	1704.4	1863.0	2316.4	3037.9	3205.5	3004.4
25°	1516.7	1512.3	1556.9	1655.2	1771.4	1782.5	1954.5	2312.0	3107.2	3388.6	3147.4
27.5°	1556.9	1559.2	1619.5	1737.9	1869.7	1892.0	2081.9	2408.0	3192.1	3589.7	3285.9
30°	1641.8	1644.1	1715.5	1836.2	1988.1	2017.1	2229.3	2551.0	3312.7	3806.3	3435.5
32.5°	1737.9	1749.0	1836.2	1976.9	2140.0	2155.6	2410.2	2765.4	3493.6	4023.0	3596.4
35°	1898.7	1909.9	2008.2	2155.6	2336.5	2358.9	2631.4	3013.4	3714.8	4241.9	3721.5
37.5°	2106.4	2115.4	2211.4	2390.1	2582.2	2604.6	2877.1	3276.9	3938.1	4416.2	3833.1
40°	2354.4	2374.5	2477.3	2651.5	2845.8	2859.2	3145.1	3531.6	4179.4	4536.8	3877.8
42.5°	2624.7	2644.8	2749.8	2941.9	3120.6	3160.8	3435.5	3801.9	4376.0	4590.4	3842.1
45°	2970.9	2966.4	3064.7	3265.8	3475.7	3491.4	3746.0	4025.3	4494.3	4545.7	3806.3
47.5°	3390.9	3395.3	3457.9	3620.9	3837.6	3873.4	4069.9	4217.4	4563.6	4510.0	3766.1
50°	3864.4	3875.6	3929.2	4047.6	4279.9	4304.5	4362.6	4351.4	4606.0	4434.0	3781.8
52.5°	4338.0	4344.7	4416.2	4541.3	4766.9	4784.7	4657.4	4454.1	4447.4	4128.0	3748.3
55°	4726.7	4724.4	4851.7	5043.9	5318.6	5307.4	4947.8	4376.0	3951.5	3652.2	3598.6
57.5°	5064.0	5077.4	5242.7	5575.5	5921.7	5912.8	5258.3	3962.7	3227.8	3089.3	3355.1
60°	5367.7	5399.0	5709.5	6207.6	6589.6	6536.0	5314.1	3339.5	2510.8	2419.2	2872.6
62.5°	5236.0	5294.0	5792.2	6763.9	7288.8	7170.4	4970.1	2586.7	1699.9	1617.2	2030.5
65°	4673.0	4751.2	5383.4	6683.4	7644.0	7570.2	4344.7	1626.2	895.7	982.9	1367.1
67.5°	3924.7	4018.6	4702.1	6004.4	6915.8	6757.2	3375.2	855.5	417.7	647.8	848.8
70°	2151.1	2383.4	3399.8	5106.4	5539.7	5318.6	1952.3	404.3	303.8	404.3	507.1
72.5°	808.6	864.5	1474.3	3433.3	4103.4	3830.9	741.6	261.4	254.6	299.3	366.3
75°	388.7	415.5	641.1	1561.4	2240.5	2088.6	364.1	194.3	218.9	234.5	265.8
77.5°	232.3	250.2	399.8	906.9	882.3	810.9	223.4	149.7	176.5	167.5	156.4
80°	138.5	154.1	243.5	516.0	531.6	471.3	136.3	105.0	122.9	107.2	96.1
82.5°	80.4	87.1	127.3	232.3	337.3	310.5	78.2	62.5	89.4	71.5	53.6
85°	40.2	42.4	58.1	100.5	167.5	127.3	33.5	29.0	42.4	31.3	17.9
87.5°	8.9	8.9	8.9	11.2	15.6	15.6	4.5	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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Scaled Data Report

REPORT NUMBER: P1500560
CATALOG NUMBER: GSS-SB1D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5	2345.5
2.5°	2349.9	2354.4	2338.8	2320.9	2316.4	2303.0	2307.5	2298.5	2285.1	2287.4	2289.6
5°	2372.3	2363.3	2332.1	2291.8	2256.1	2215.9	2169.0	2115.4	2077.4	2061.8	2075.2
7.5°	2392.4	2383.4	2329.8	2240.5	2119.8	1952.3	1778.1	1619.5	1510.0	1469.8	1478.8
10°	2448.2	2412.5	2314.2	2119.8	1831.7	1514.5	1338.0	1239.7	1206.2	1188.4	1190.6
12.5°	2521.9	2472.8	2285.1	1909.9	1474.3	1273.2	1210.7	1188.4	1177.2	1172.7	1177.2
15°	2611.3	2535.3	2215.9	1646.3	1309.0	1230.8	1217.4	1219.6	1219.6	1221.9	1221.9
17.5°	2689.5	2571.1	2090.8	1456.4	1275.5	1253.1	1266.5	1277.7	1277.7	1280.0	1277.7
20°	2760.9	2588.9	1930.0	1376.0	1282.2	1293.4	1324.6	1335.8	1338.0	1335.8	1335.8
22.5°	2836.9	2600.1	1769.1	1331.3	1297.8	1331.3	1364.8	1380.5	1384.9	1387.2	1389.4
25°	2910.6	2577.8	1637.4	1295.6	1291.1	1338.0	1376.0	1396.1	1400.6	1400.6	1402.8
27.5°	2984.3	2571.1	1548.0	1248.7	1259.8	1297.8	1342.5	1369.3	1387.2	1389.4	1391.6
30°	3069.2	2551.0	1463.1	1186.1	1190.6	1237.5	1284.4	1331.3	1367.1	1382.7	1382.7
32.5°	3127.3	2530.9	1387.2	1119.1	1119.1	1168.3	1226.3	1284.4	1335.8	1367.1	1373.8
35°	3183.1	2513.0	1320.2	1052.1	1054.3	1101.2	1161.6	1224.1	1288.9	1326.9	1344.7
37.5°	3212.2	2495.1	1273.2	1000.7	991.8	1040.9	1081.1	1132.5	1201.8	1264.3	1280.0
40°	3218.9	2495.1	1268.8	965.0	927.0	982.9	1000.7	1036.5	1099.0	1166.0	1190.6
42.5°	3174.2	2470.5	1291.1	942.7	860.0	900.2	920.3	938.2	978.4	1034.2	1054.3
45°	3120.6	2437.0	1311.2	911.4	777.4	808.6	839.9	842.1	860.0	873.4	886.8
47.5°	3075.9	2401.3	1275.5	853.3	692.5	714.8	748.3	748.3	739.4	712.6	703.6
50°	3111.6	2412.5	1215.2	770.7	614.3	629.9	665.7	645.6	625.5	569.6	562.9
52.5°	3142.9	2454.9	1143.7	690.2	547.3	562.9	598.7	567.4	527.2	482.5	475.8
55°	3091.5	2457.1	1011.9	600.9	500.4	513.8	547.3	509.3	471.3	444.5	440.1
57.5°	2937.4	2390.1	873.4	531.6	460.2	473.6	504.8	466.9	431.1	428.9	440.1
60°	2597.9	2155.6	746.1	487.0	422.2	437.8	469.1	428.9	382.0	361.9	368.6
62.5°	1961.2	1657.5	638.9	435.6	386.4	406.5	428.9	364.1	323.9	315.0	306.0
65°	*1434.1*	*1273.2*	*574.1*	*395.4*	*352.9*	*377.5*	*359.6*	*323.9*	*297.1*	*288.2*	*283.7*
67.5°	927.0	864.5	493.7	357.4	321.7	341.8	317.2	299.3	270.3	265.8	272.5
70°	567.4	587.5	413.2	315.0	290.4	285.9	290.4	272.5	241.2	247.9	256.9
72.5°	402.1	433.4	355.2	274.8	247.9	239.0	259.1	247.9	225.6	232.3	241.2
75°	288.2	321.7	292.6	225.6	210.0	205.5	241.2	247.9	232.3	236.8	243.5
77.5°	169.8	205.5	207.7	174.2	158.6	183.2	256.9	285.9	274.8	261.4	254.6
80°	109.5	122.9	147.4	111.7	111.7	158.6	281.5	348.5	299.3	265.8	261.4
82.5°	55.8	64.8	96.1	71.5	67.0	118.4	277.0	332.8	330.6	294.9	288.2
85°	15.6	20.1	44.7	31.3	26.8	62.5	207.7	250.2	223.4	163.1	165.3
87.5°	2.2	2.2	0.0	0.0	2.2	8.9	24.6	4.5	4.5	4.5	4.5
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: SP1-2407-184-1

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

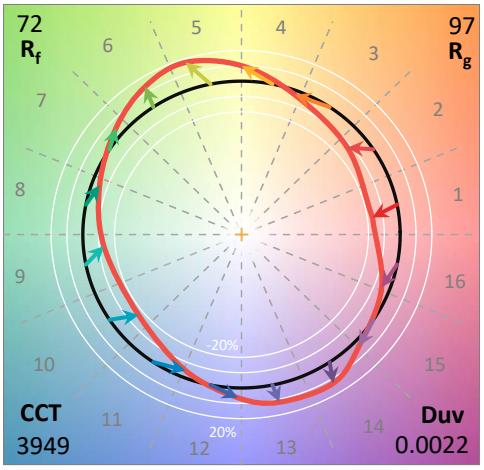
Test Information

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

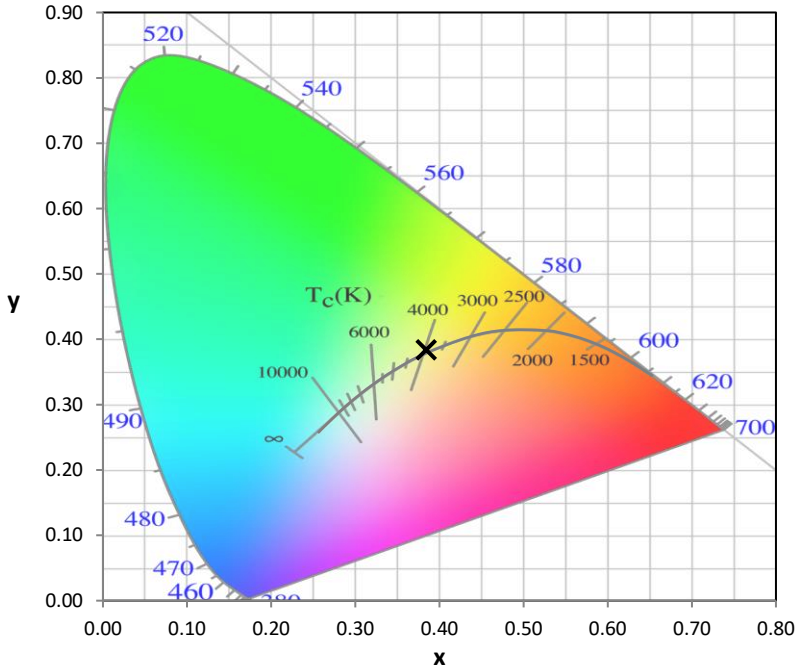
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

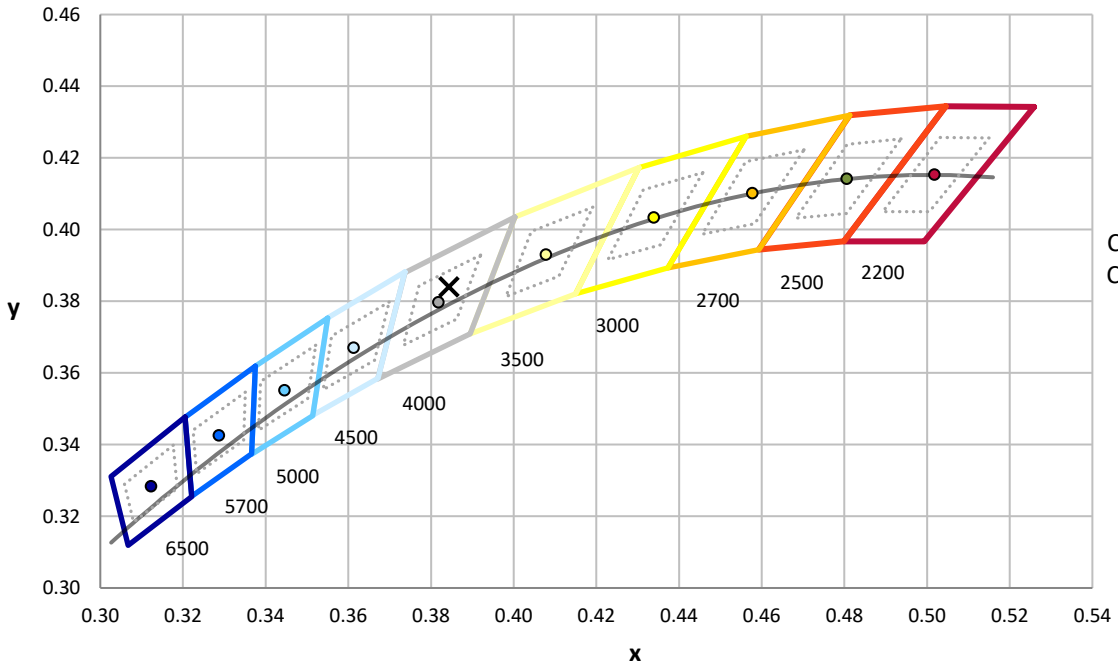
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

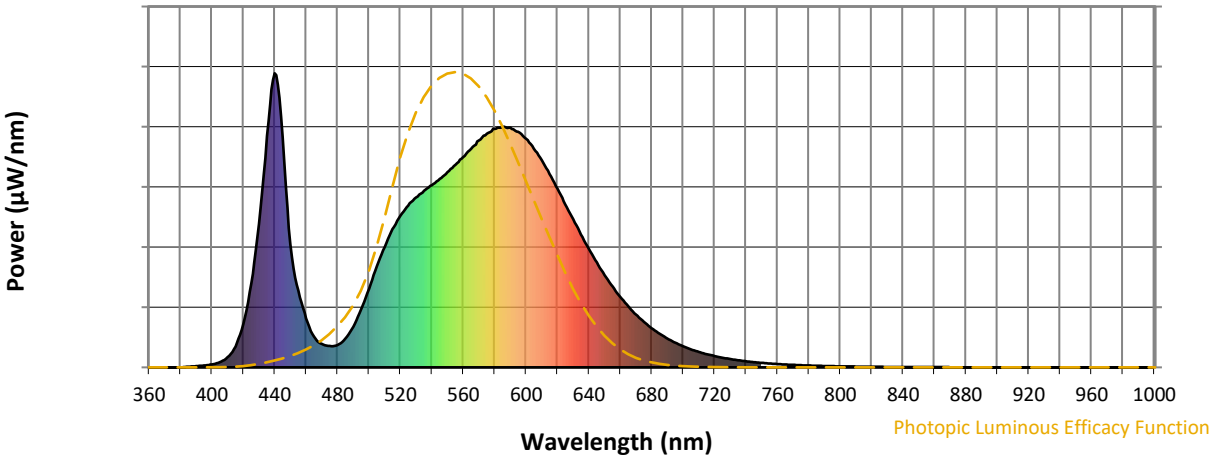


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

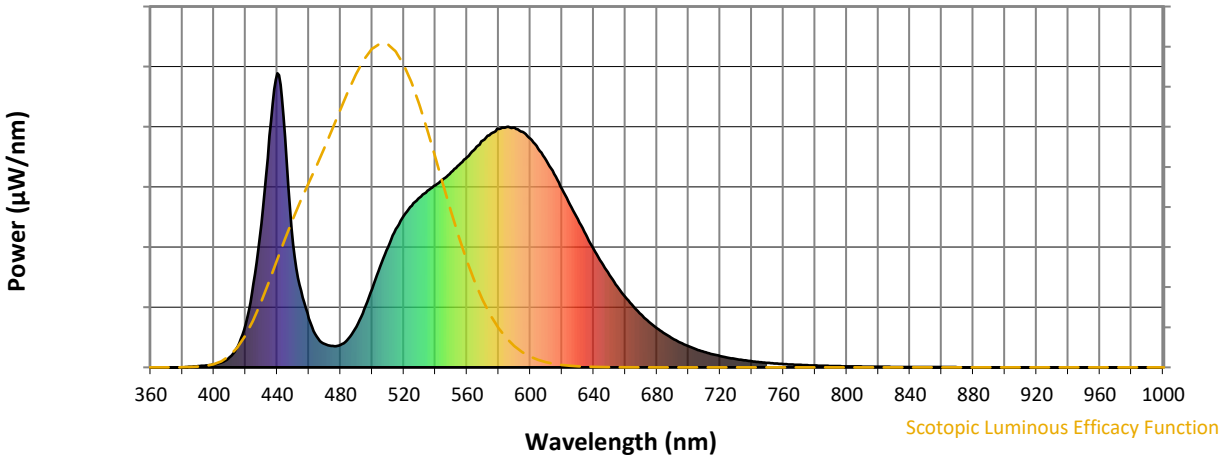


Photopic Lumens: NR

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

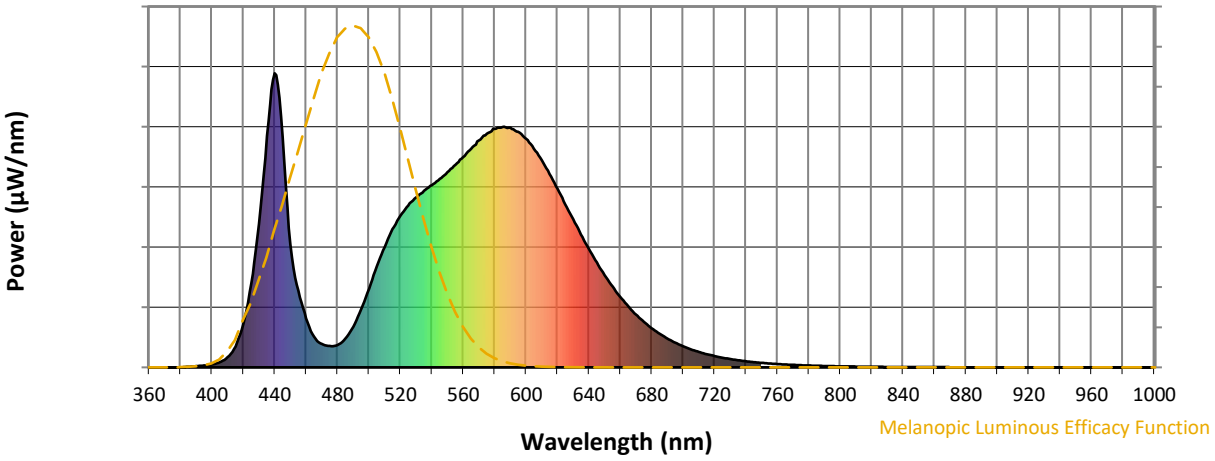


Scotopic Lumens: NR **S/P: 1.47**

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			

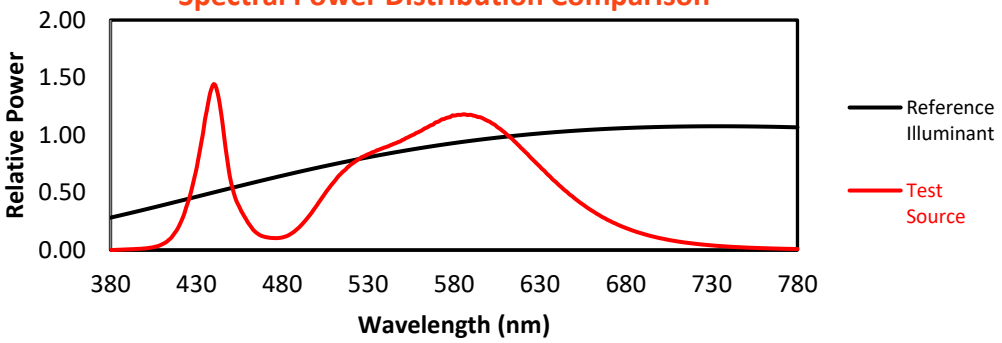
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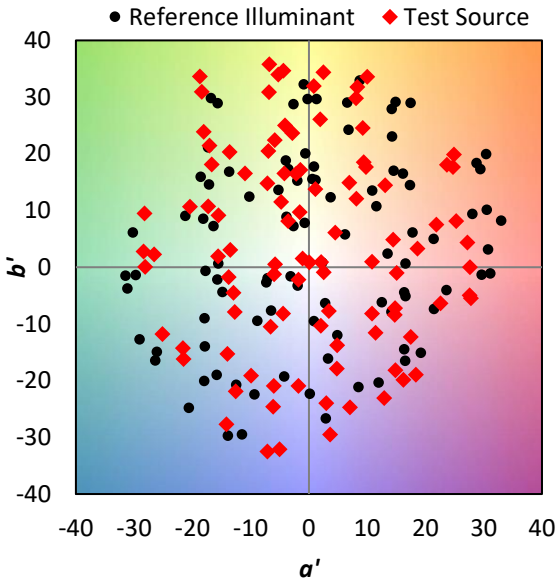
Summary

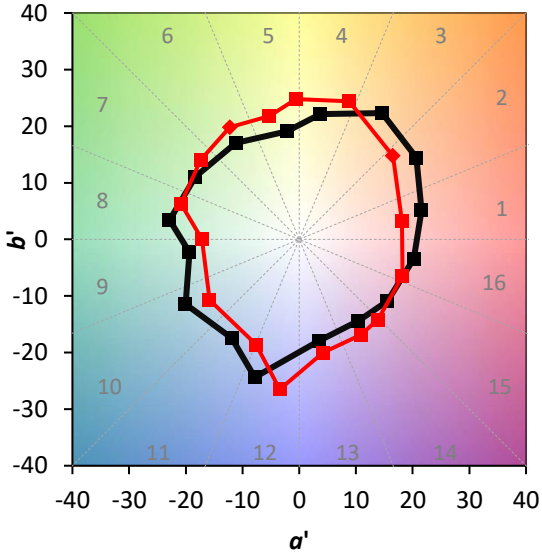
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

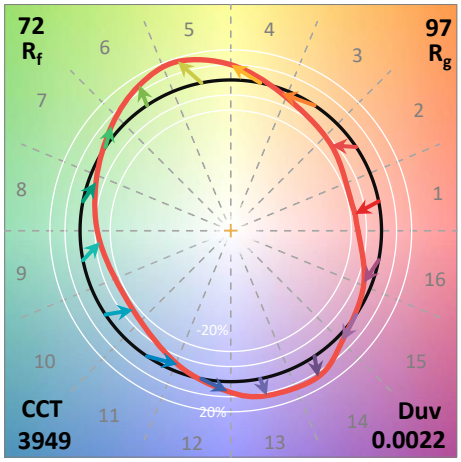
Spectral Power Distribution Comparison

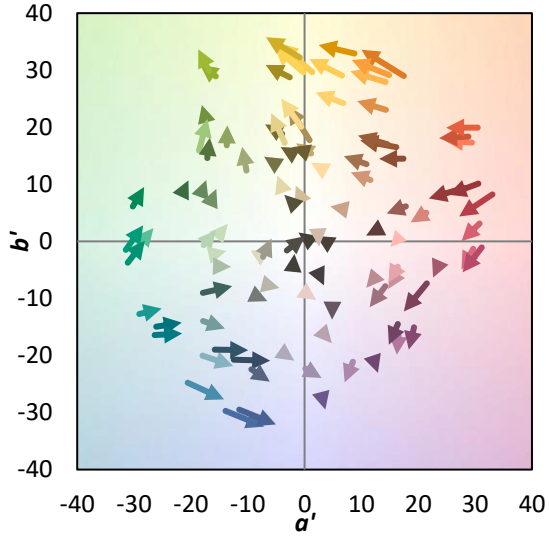


Color Vector Graphics







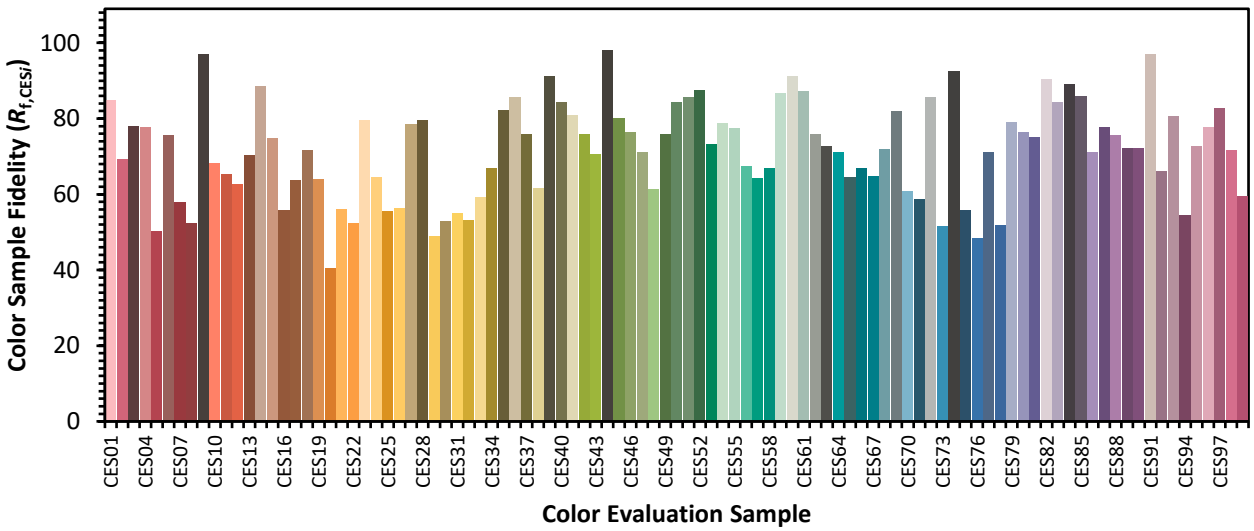


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Individual Sample Fidelity Index ($R_{f,i}$)

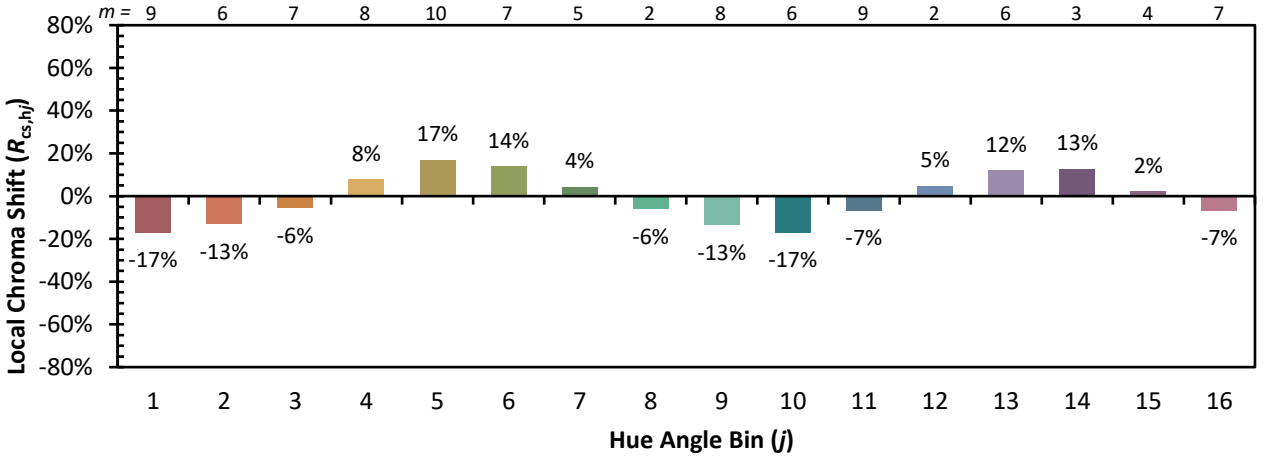
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

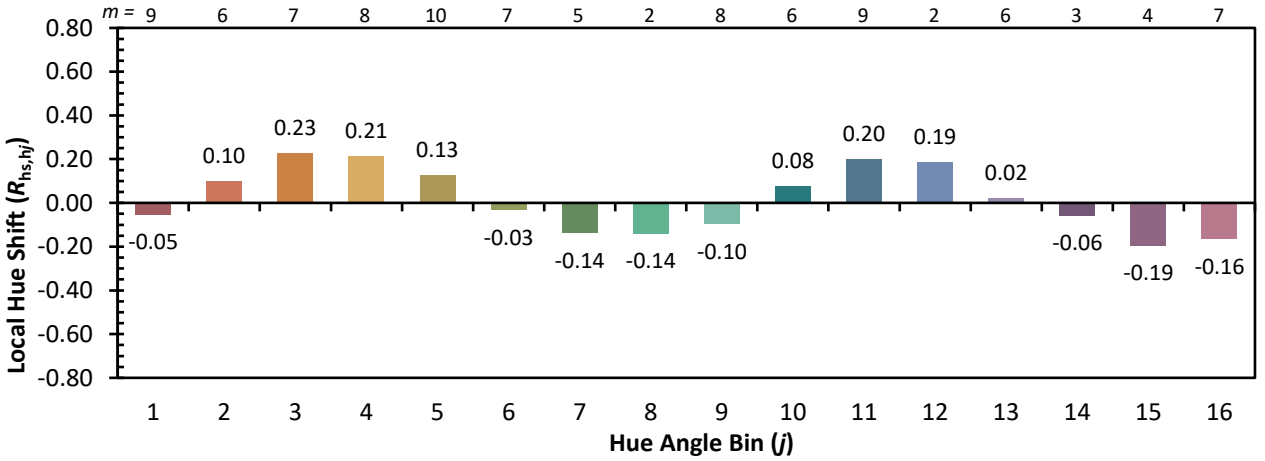


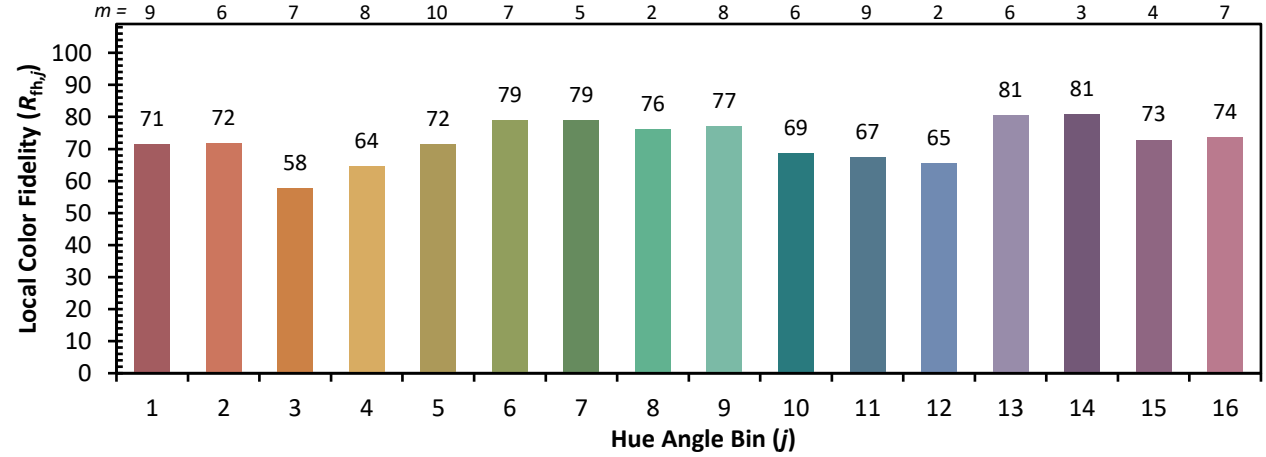
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Color Rendition by Hue-Angle Bin



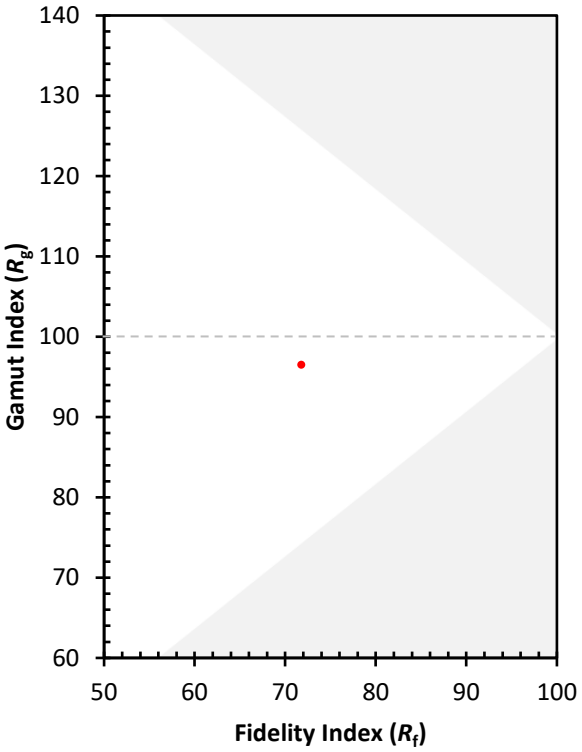


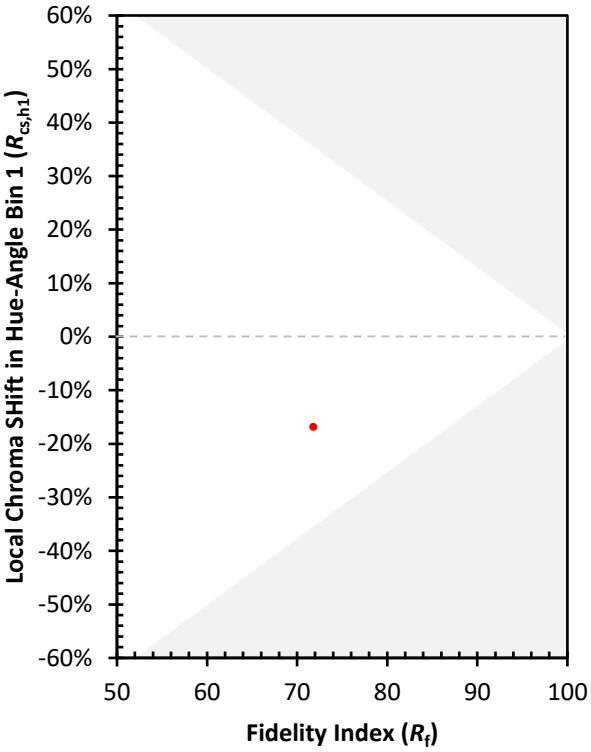


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Measure Comparisons





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