Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1500942

Luminaire Tested: GSS-SB1B-740-U-T3LG

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:	P1500942
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5544 lumens
Efficiency:	N/A
Efficacy:	138.6 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

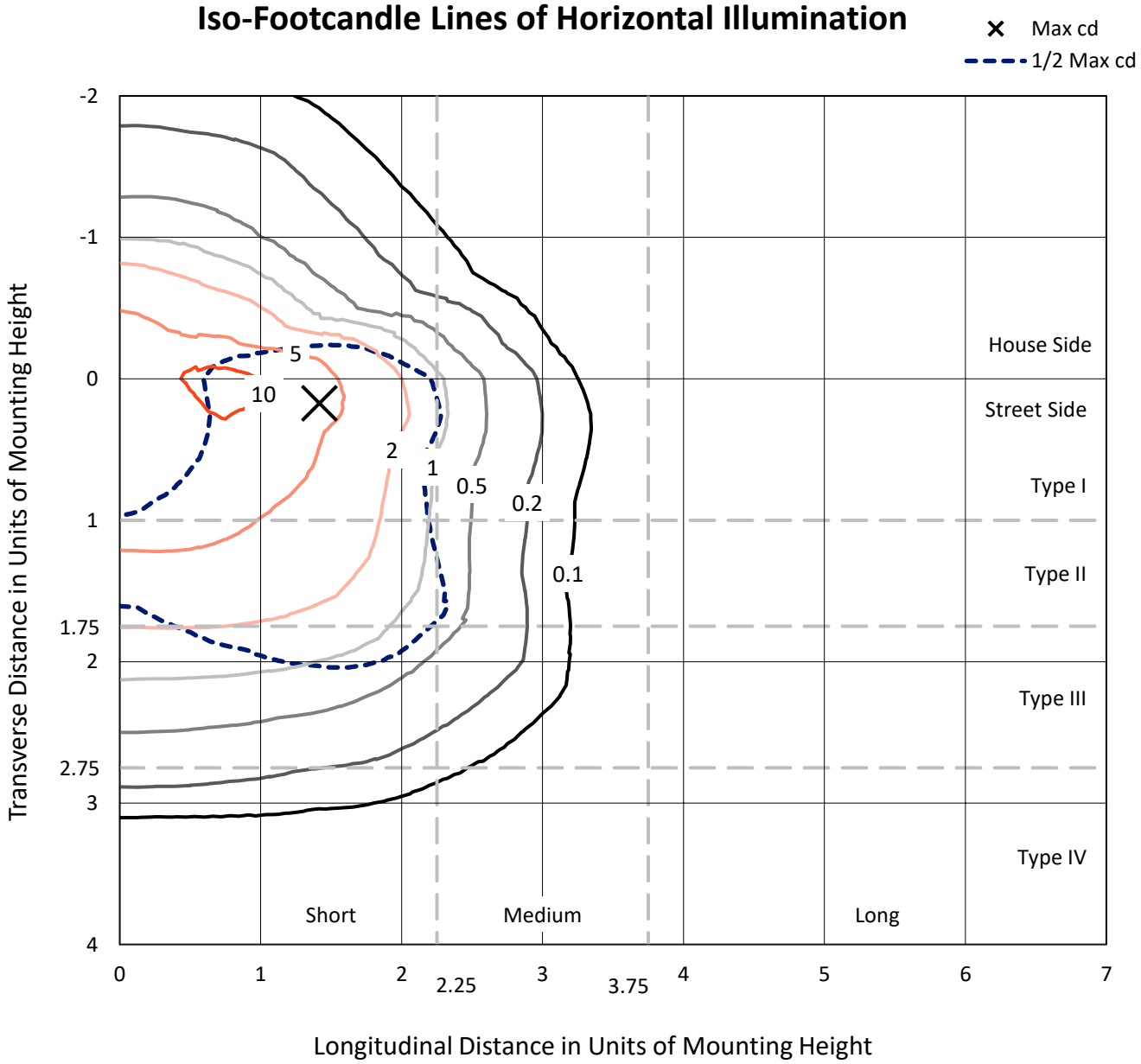
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500942
CATALOG NUMBER: GSS-SB1B-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



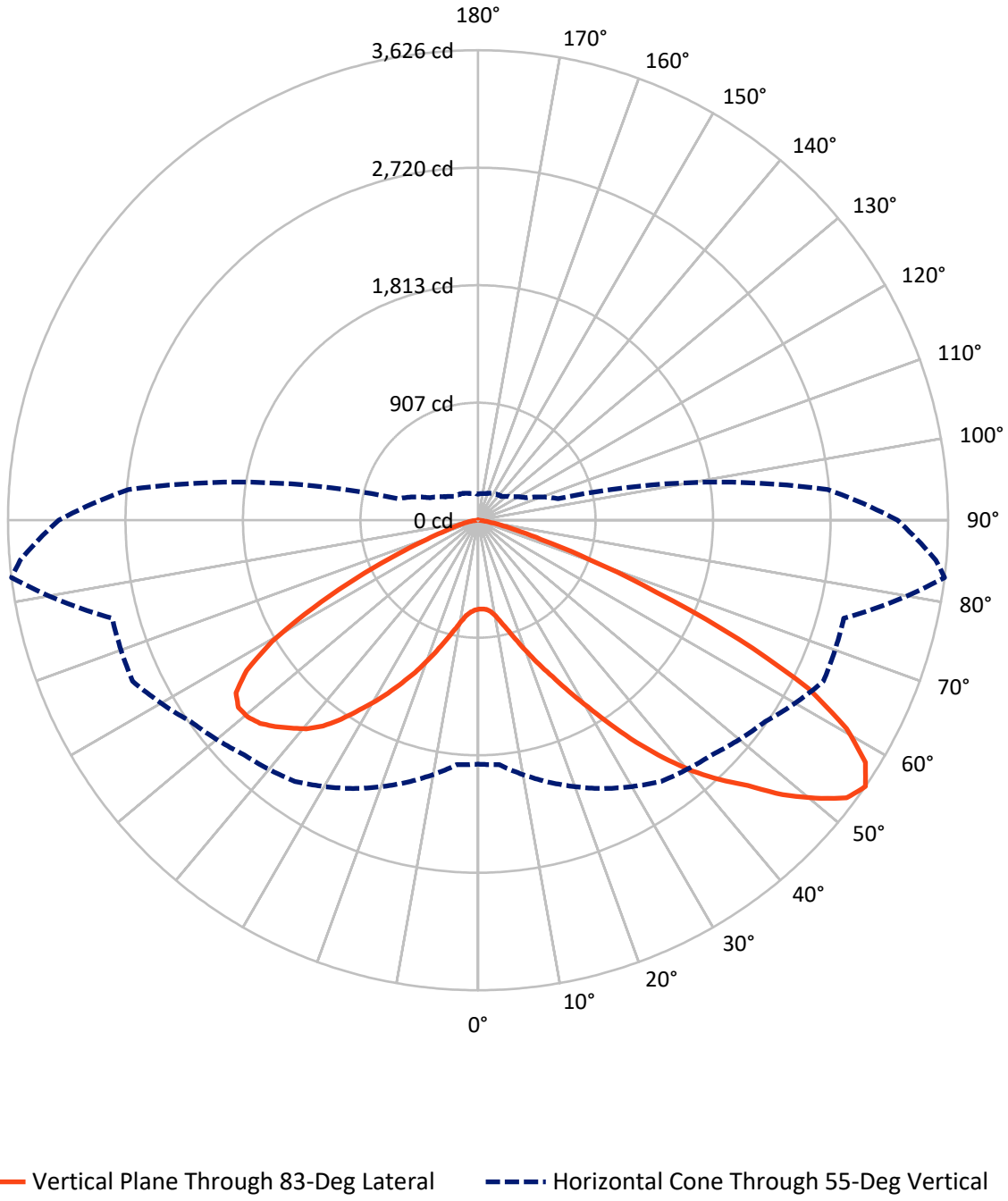
Based on 10 foot mounting height. Maximum calculated value = 11.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1500942
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Luminous Intensity Polar Plot



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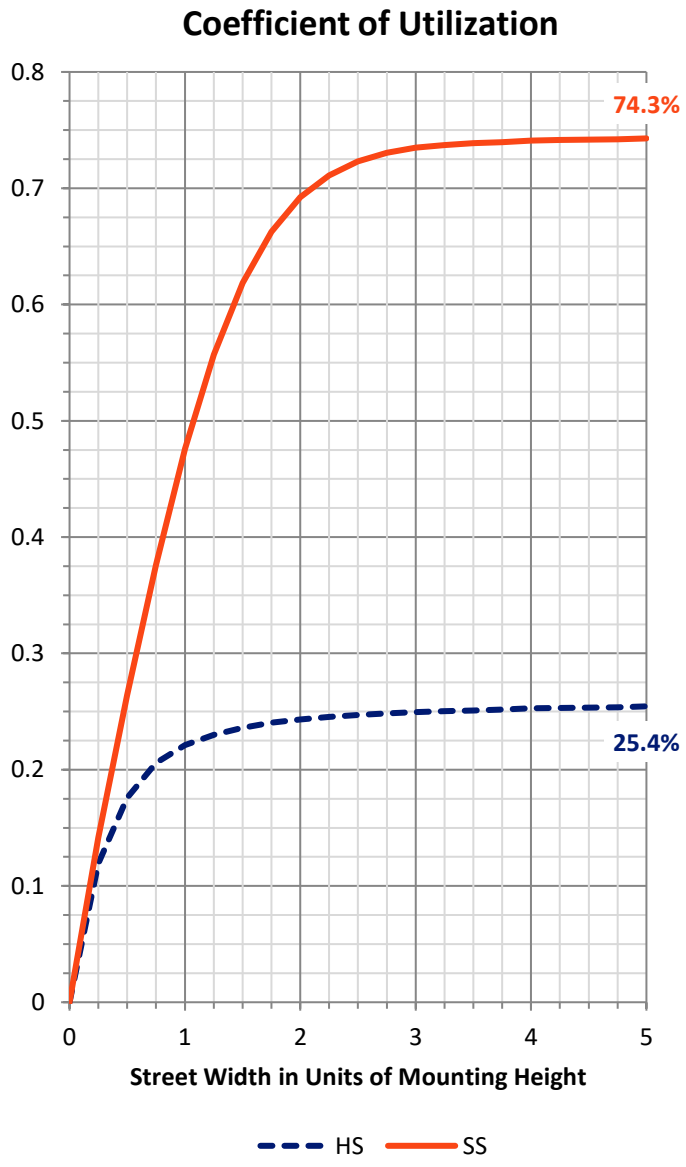
REPORT NUMBER: P1500942
CATALOG NUMBER: GSS-SB1B-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1422.7	0.0	1422.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	4121.3	0.0	4121.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	5544.0	0.0	5544.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.3	1.2
10°-20°	216.0	3.9
20°-30°	432.5	7.8
30°-40°	769.4	13.9
40°-50°	1159.5	20.9
50°-60°	1412.9	25.5
60°-70°	1142.5	20.6
70°-80°	312.9	5.6
80°-90°	31.9	0.6
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°	5544.0	100.0
0°-180°	5544.0	100.0



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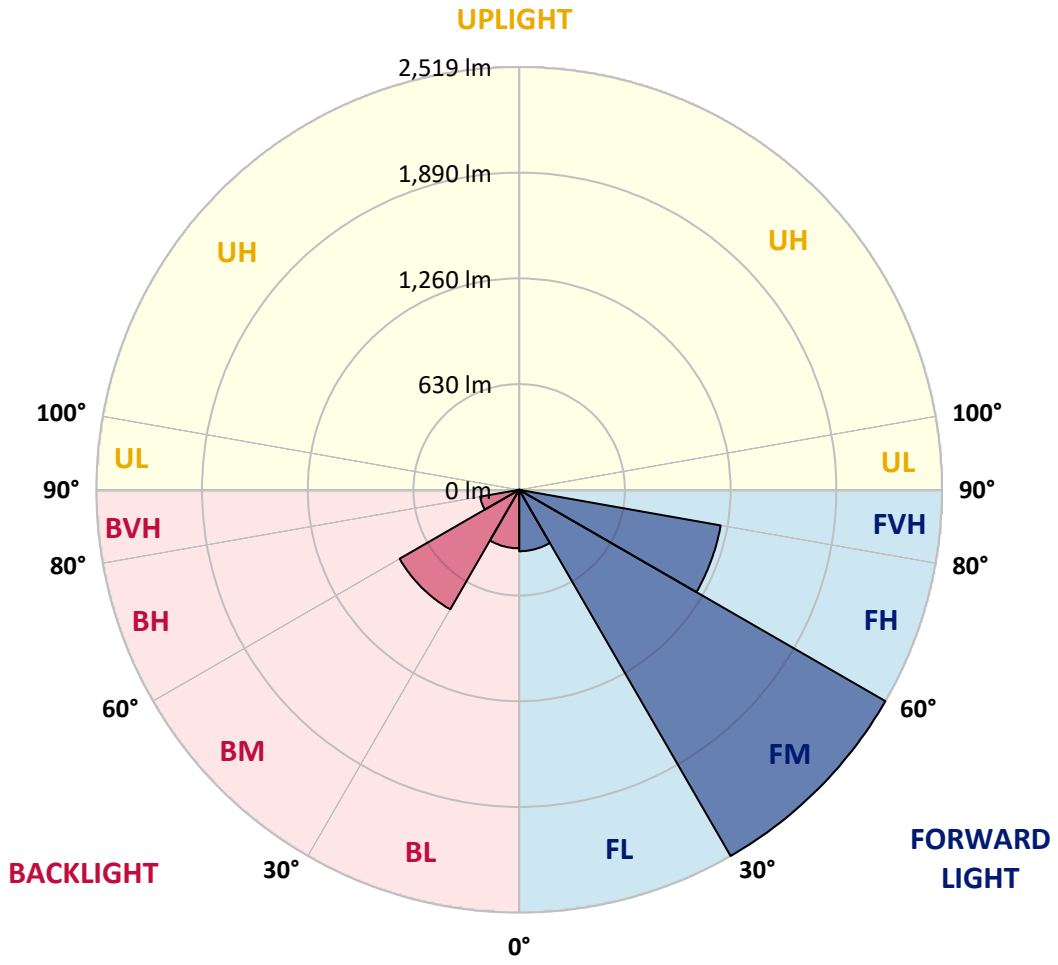
Scaled Data Report

REPORT NUMBER: P1500942
CATALOG NUMBER: GSS-SB1B-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	366.1	6.6			
FM	(30°-60°)	2519.3	45.4			
FH	(60°-80°)	1219.3	22.0			G1/1800
FVH	(80°-90°)	16.6	0.3			G1/100
BL	(0°-30°)	348.7	6.3	B1/500		
BM	(30°-60°)	822.5	14.8	B1/1000		
BH	(60°-80°)	236.2	4.3	B1/500		G1/500
BVH	(80°-90°)	15.3	0.3			G1/100
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: P1500942
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	686.3	686.3	686.3	686.3	686.3	686.3	686.3	686.3	686.3	*686.3*	686.3
2.5°	666.6	665.3	664.1	662.9	665.3	669.0	672.7	675.2	681.4	*686.3*	683.8
5°	613.6	611.1	613.6	623.4	632.1	646.9	661.6	671.5	685.1	*691.2*	693.7
7.5°	566.8	564.3	566.8	579.1	593.9	617.3	648.1	672.7	697.4	*712.2*	714.6
10°	566.8	568.0	568.0	572.9	580.3	603.7	640.7	687.5	730.6	*751.6*	756.5
12.5°	585.3	585.3	585.3	591.4	596.3	614.8	656.7	714.6	783.6	*814.4*	818.1
15°	609.9	608.7	612.4	616.1	624.7	643.2	685.1	754.1	841.5	*888.4*	893.3
17.5°	644.4	641.9	645.6	654.2	666.6	687.5	729.4	808.3	921.6	*980.8*	988.2
20°	682.6	681.4	688.7	702.3	719.6	745.4	793.5	873.6	1012.8	*1088.0*	1101.5
22.5°	728.2	725.7	739.3	763.9	787.3	816.9	874.8	958.6	1117.5	*1207.5*	1221.0
25°	779.9	779.9	798.4	828.0	863.7	916.7	974.6	1067.0	1240.7	*1336.8*	1357.8
27.5°	864.9	871.1	878.5	909.3	959.8	1031.3	1092.9	1197.6	1375.0	*1495.8*	1503.2
30°	1002.9	1000.5	1012.8	1033.7	1075.6	1150.8	1243.2	1355.3	1545.1	*1672.0*	1690.5
32.5°	1127.4	1131.1	1148.3	1187.8	1238.3	1302.3	1413.2	1551.2	1729.9	*1876.5*	1885.1
35°	1253.1	1255.5	1288.8	1347.9	1423.1	1494.5	1615.3	1750.8	1930.7	*2104.4*	2127.9
37.5°	1429.2	1426.8	1460.0	1510.6	1611.6	1722.5	1819.8	1949.2	2122.9	*2326.2*	2353.3
40°	1561.1	1574.6	1637.5	1701.5	1796.4	1911.0	1993.6	2115.5	2280.6	*2543.1*	2567.7
42.5°	1696.6	1707.7	1791.5	1887.6	1987.4	2065.0	2129.1	2242.4	2406.3	*2735.3*	2748.8
45°	1808.7	1823.5	1919.6	2041.6	2145.1	2224.0	2246.1	2352.1	2534.4	*2920.1*	2941.0
47.5°	1880.2	1896.2	2009.6	2152.5	2258.5	2342.2	2334.8	2483.9	2671.2	*3165.3*	3157.9
50°	1929.5	1939.3	2062.6	2215.3	2353.3	2408.8	2440.8	2633.0	2811.7	*3371.0*	3343.9
52.5°	1965.2	1981.2	2093.4	2260.9	2406.3	2479.0	2565.3	2805.5	2909.0	*3559.6*	3499.2
55°	*1881.4*	*1893.8*	*2090.9*	*2284.3*	*2460.5*	*2556.6*	*2706.9*	*2939.8*	*2921.3*	*3626.1*	*3544.8*
57.5°	1795.2	1805.0	1987.4	2278.2	2519.7	2652.7	2868.3	2957.1	2811.7	*3523.8*	3421.6
60°	1686.8	1694.1	1876.5	2212.9	2520.9	2727.9	2950.9	2831.4	2608.4	*3266.3*	3169.0
62.5°	1487.2	1487.2	1688.0	2036.7	2459.3	2766.1	2928.7	2593.6	2336.1	*2861.0*	2726.7
65°	1290.0	1281.4	1416.9	1722.5	2295.4	2756.2	2762.4	2293.0	1913.5	*2206.7*	2102.0
67.5°	1075.6	1076.9	1157.0	1398.4	1859.3	2550.5	2411.2	1771.8	1333.1	*1485.9*	1431.7
70°	728.2	746.7	828.0	1015.3	1402.1	1807.5	1919.6	1200.1	831.7	*922.8*	878.5
72.5°	277.2	280.9	375.8	532.3	885.9	1086.7	1339.3	671.5	486.7	*508.9*	511.3
75°	117.1	122.0	160.2	224.2	393.0	592.6	704.8	340.1	295.7	*304.3*	301.9
77.5°	78.9	81.3	97.3	120.7	177.4	237.8	294.5	192.2	181.1	*170.0*	165.1
80°	59.1	59.1	70.2	81.3	99.8	122.0	128.1	97.3	108.4	*89.9*	87.5
82.5°	38.2	40.7	44.4	48.1	56.7	60.4	51.7	53.0	62.8	*46.8*	44.4
85°	18.5	19.7	20.9	22.2	22.2	20.9	18.5	23.4	32.0	*19.7*	18.5
87.5°	2.5	2.5	2.5	2.5	2.5	2.5	1.2	1.2	1.2	*1.2*	1.2
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: P1500942
CATALOG NUMBER: GSS-SB1B-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	686.3	686.3	686.3	686.3	686.3	686.3	686.3	686.3	686.3	686.3	686.3
2.5°	687.5	692.4	696.1	698.6	704.8	703.5	707.2	709.7	712.2	715.9	710.9
5°	699.8	708.5	718.3	725.7	733.1	736.8	738.0	740.5	741.7	744.2	743.0
7.5°	726.9	736.8	751.6	759.0	765.1	765.1	761.4	760.2	756.5	759.0	759.0
10°	772.5	787.3	803.3	804.6	797.2	788.5	775.0	767.6	757.7	755.3	752.8
12.5°	839.1	858.8	871.1	862.5	836.6	804.6	768.8	735.6	709.7	698.6	696.1
15°	914.2	938.9	941.3	916.7	869.9	792.2	717.1	680.1	666.6	666.6	665.3
17.5°	1017.7	1035.0	1025.1	966.0	861.2	734.3	680.1	674.0	677.7	682.6	682.6
20°	1126.1	1145.9	1105.2	1000.5	808.3	699.8	683.8	688.7	697.4	702.3	701.1
22.5°	1255.5	1265.4	1186.5	1001.7	751.6	691.2	691.2	697.4	703.5	710.9	710.9
25°	1388.6	1384.9	1261.7	956.1	719.6	688.7	686.3	691.2	693.7	697.4	696.1
27.5°	1537.7	1518.0	1319.6	883.4	709.7	681.4	669.0	664.1	666.6	670.3	671.5
30°	1708.9	1662.1	1366.4	837.8	706.0	664.1	634.5	621.0	618.5	623.4	623.4
32.5°	1907.3	1806.3	1394.7	831.7	702.3	633.3	593.9	568.0	563.1	565.5	571.7
35°	2110.6	1980.0	1387.4	847.7	703.5	608.7	550.8	516.3	511.3	513.8	519.9
37.5°	2323.8	2145.1	1359.0	872.3	693.7	575.4	511.3	469.4	462.0	467.0	469.4
40°	2488.9	2284.3	1288.8	882.2	676.4	533.5	465.7	430.0	410.3	409.1	415.2
42.5°	2641.6	2394.0	1212.4	866.2	640.7	489.1	418.9	383.2	352.4	329.0	329.0
45°	2794.4	2504.9	1134.8	820.6	581.6	442.3	369.6	321.6	285.8	268.6	269.8
47.5°	2947.2	2612.1	1042.4	751.6	522.4	393.0	316.7	278.5	253.8	240.3	240.3
50°	3088.9	2689.7	924.1	641.9	454.6	343.8	279.7	257.5	239.0	226.7	224.2
52.5°	3213.3	2741.4	763.9	508.9	380.7	288.3	260.0	242.7	229.2	215.6	211.9
55°	*3235.5*	*2706.9*	*639.5*	*409.1*	*314.2*	*258.7*	*245.2*	*230.4*	*211.9*	*205.8*	*202.1*
57.5°	3098.8	2524.6	539.7	345.0	268.6	237.8	232.9	215.6	200.8	194.7	191.0
60°	2865.9	2193.2	446.0	295.7	239.0	218.1	224.2	207.0	183.6	179.9	176.2
62.5°	2447.0	1711.4	356.1	248.9	216.9	203.3	209.5	184.8	165.1	160.2	158.9
65°	1902.4	1224.7	299.4	219.3	199.6	188.5	186.0	163.9	149.1	145.4	145.4
67.5°	1328.2	778.7	250.1	200.8	177.4	170.0	168.8	154.0	144.2	140.5	140.5
70°	813.2	471.9	210.7	183.6	156.5	142.9	151.5	149.1	134.3	130.6	129.4
72.5°	422.6	282.2	184.8	168.8	131.8	122.0	135.5	136.8	124.4	129.4	128.1
75°	245.2	195.9	161.4	149.1	104.7	102.3	118.3	130.6	120.7	124.4	122.0
77.5°	140.5	125.7	124.4	122.0	82.6	83.8	106.0	117.1	103.5	107.2	98.6
80°	77.6	81.3	86.2	76.4	57.9	65.3	85.0	93.6	78.9	77.6	71.5
82.5°	40.7	50.5	57.9	49.3	33.3	39.4	57.9	57.9	50.5	48.1	46.8
85°	18.5	20.9	27.1	24.6	12.3	14.8	27.1	29.6	25.9	23.4	22.2
87.5°	1.2	1.2	1.2	1.2	1.2	1.2	2.5	3.7	1.2	1.2	1.2
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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Peachtree City, GA 30269

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

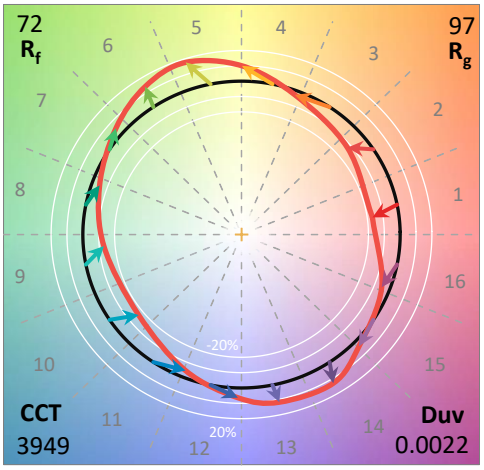
Test Information

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

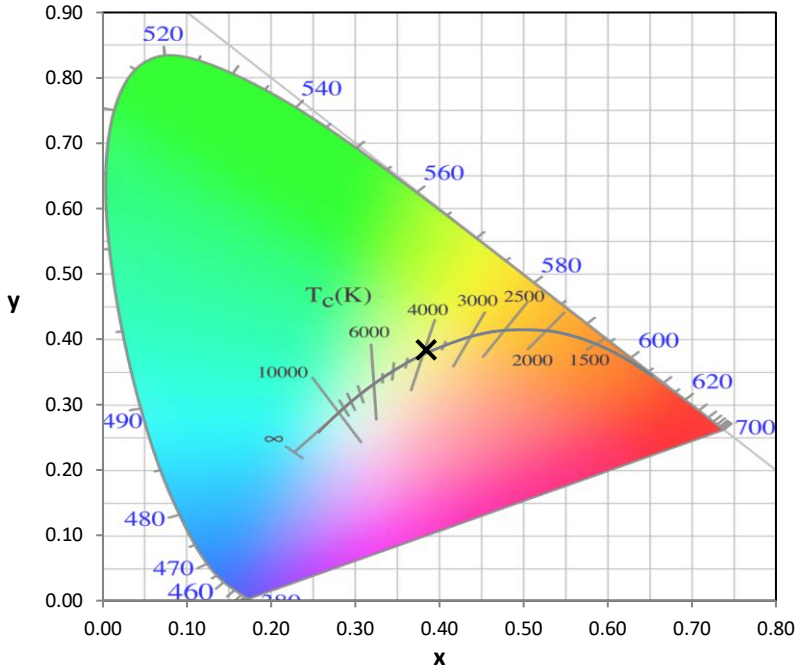
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

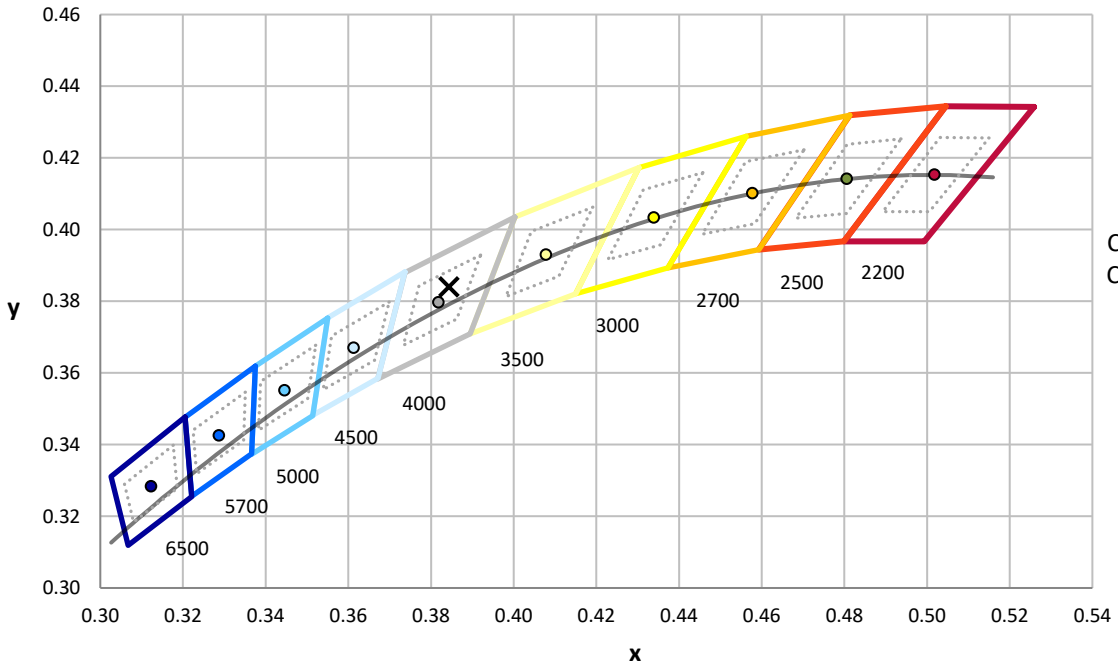
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

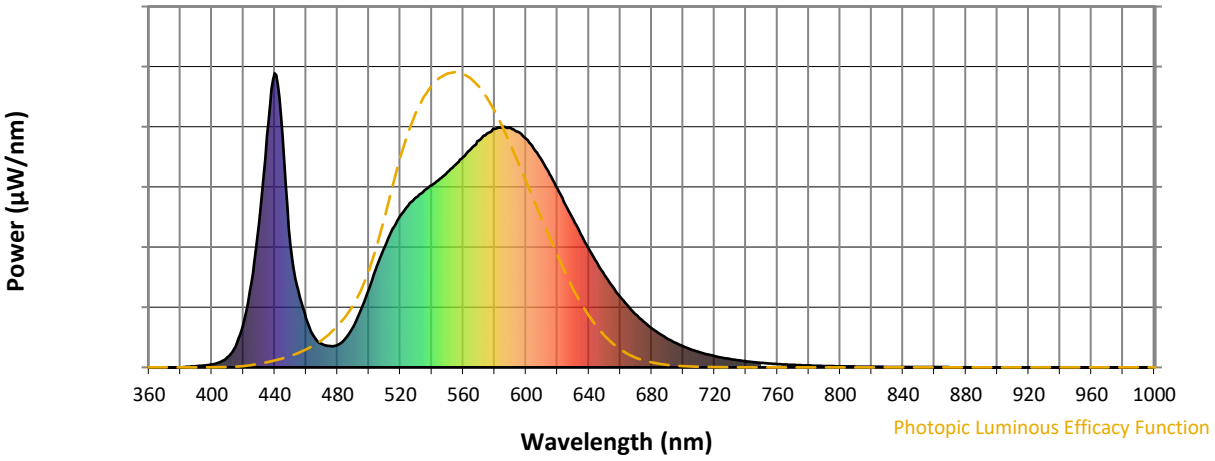


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

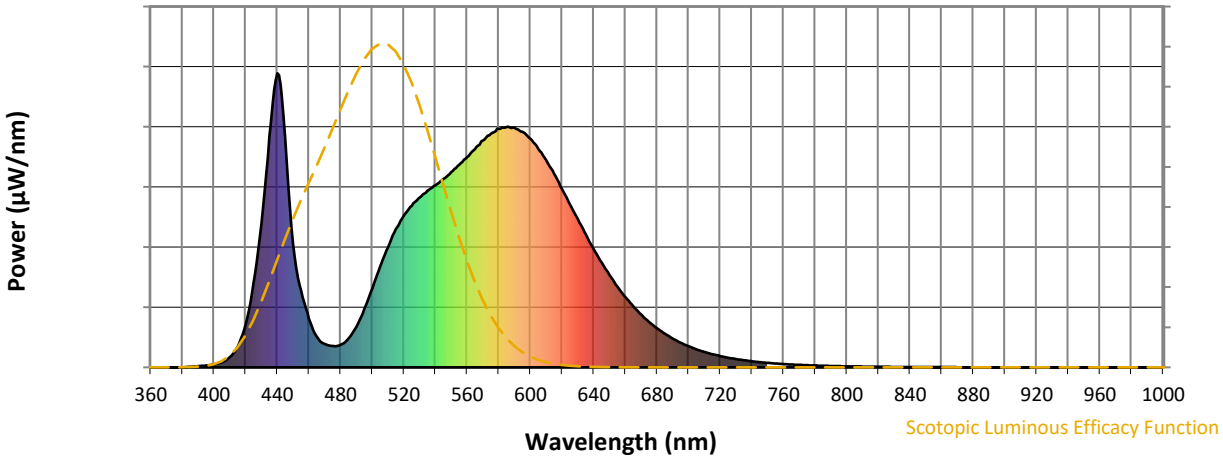


Photopic Lumens: NR

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

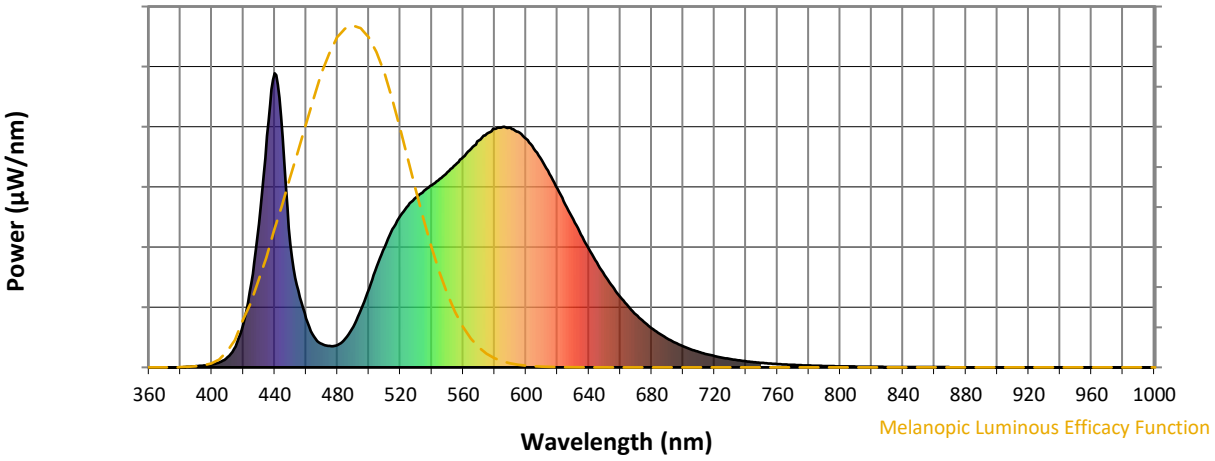


Scotopic Lumens: NR **S/P: 1.47**

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			

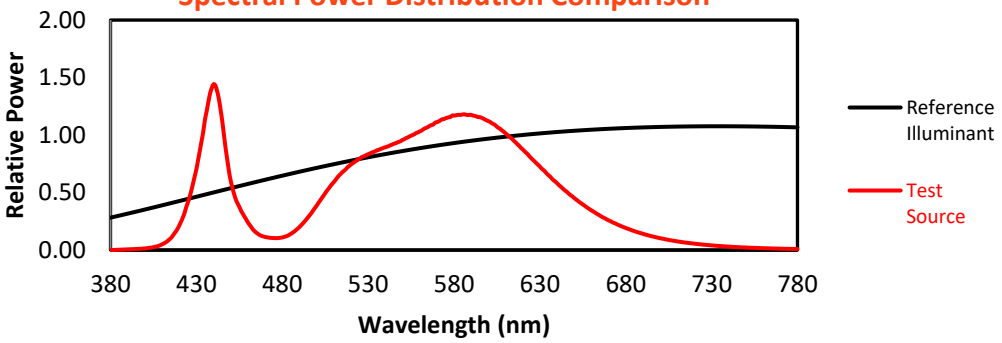
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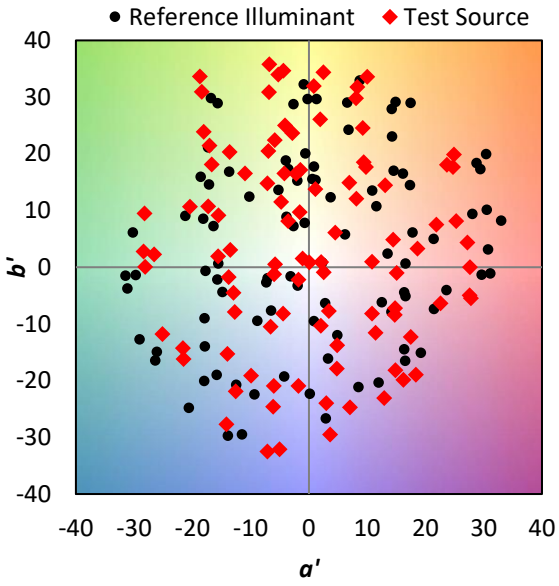
Summary

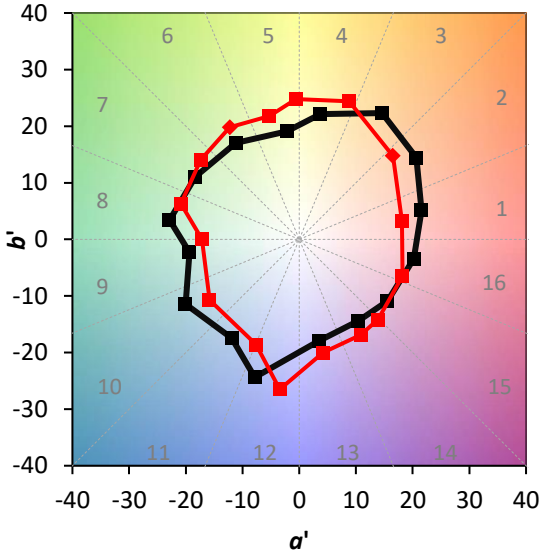
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

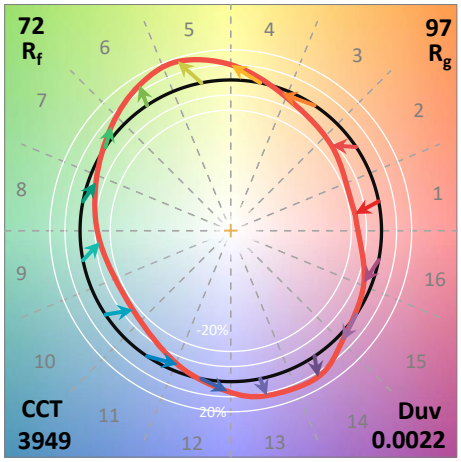
Spectral Power Distribution Comparison

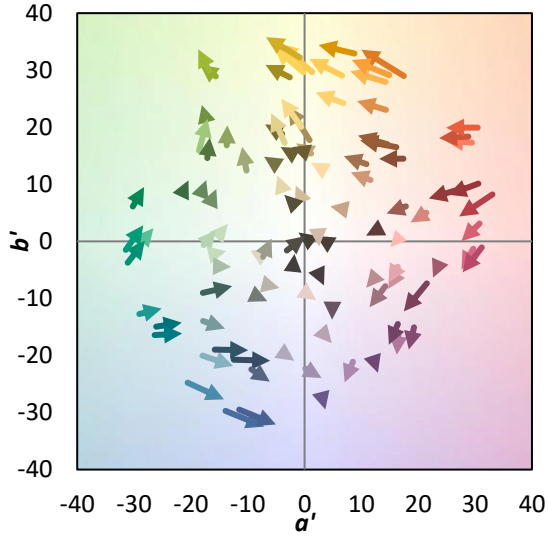


Color Vector Graphics







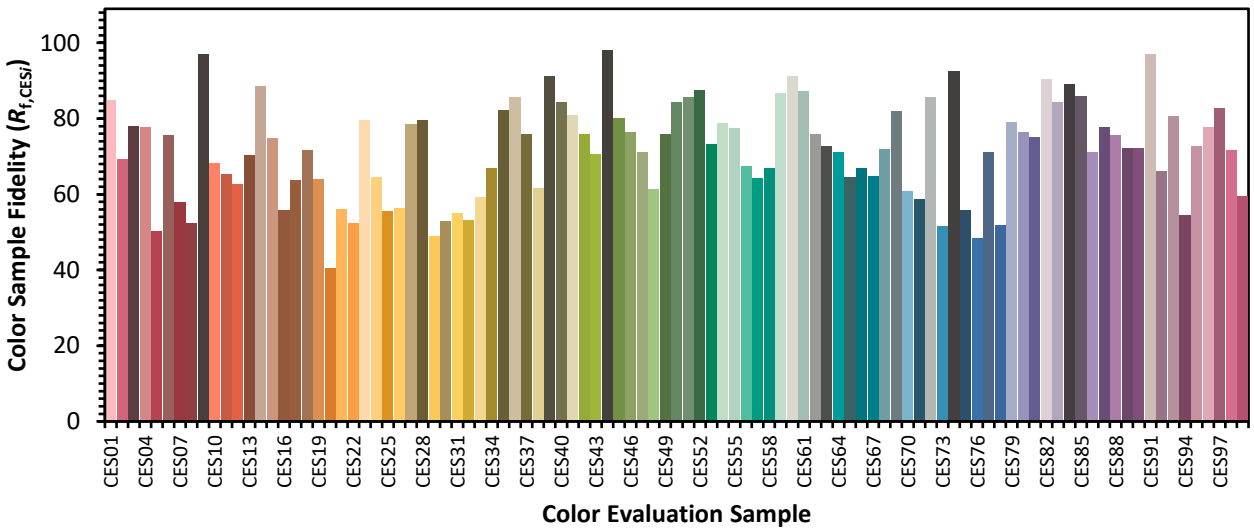


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Individual Sample Fidelity Index ($R_{f,i}$)

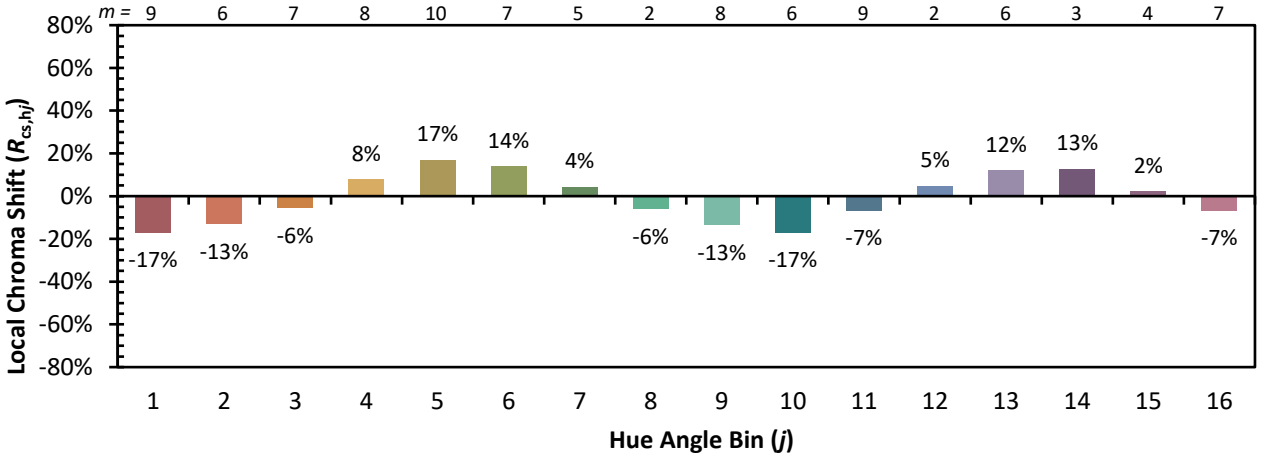
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

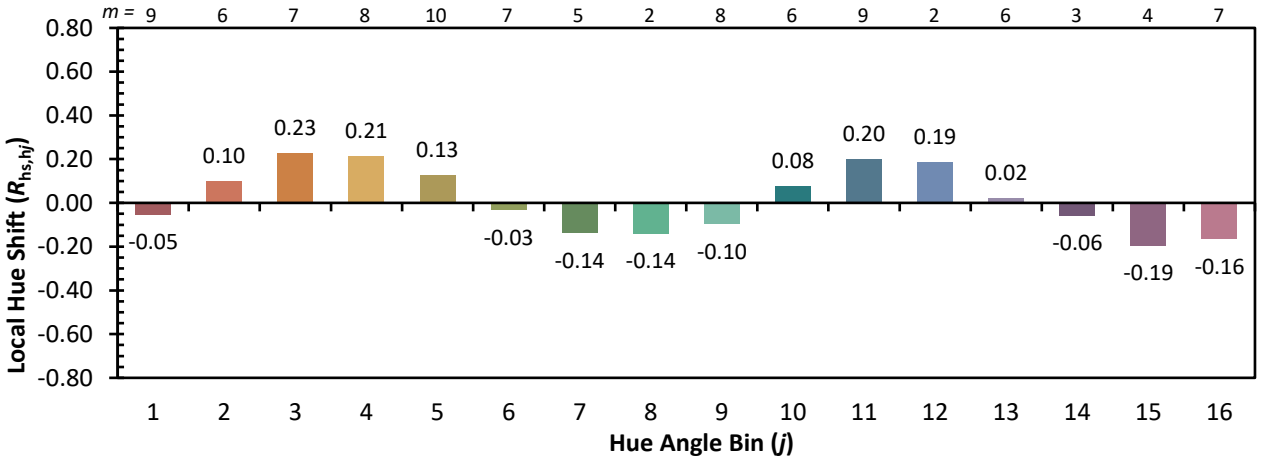


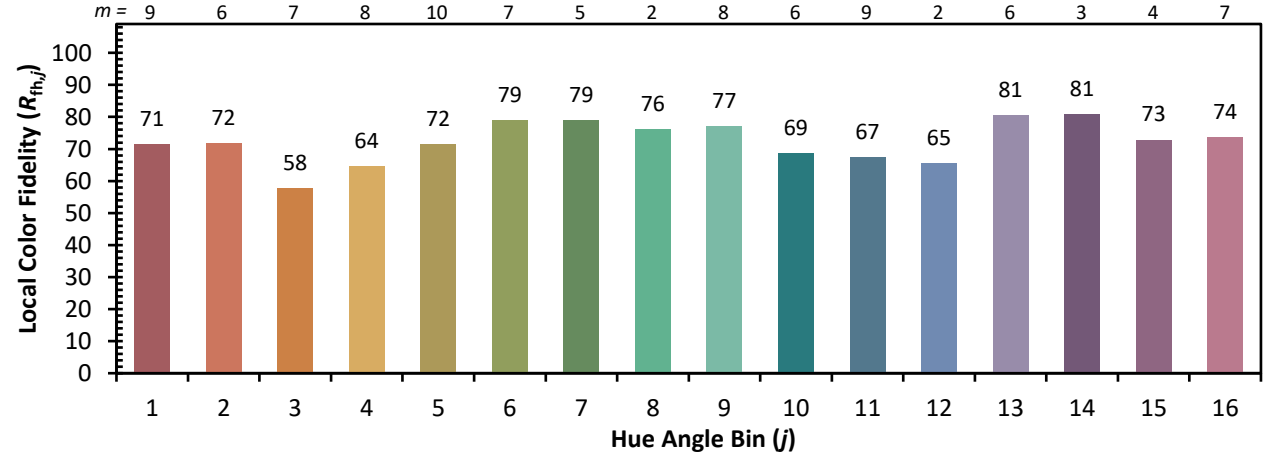
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Color Rendition by Hue-Angle Bin



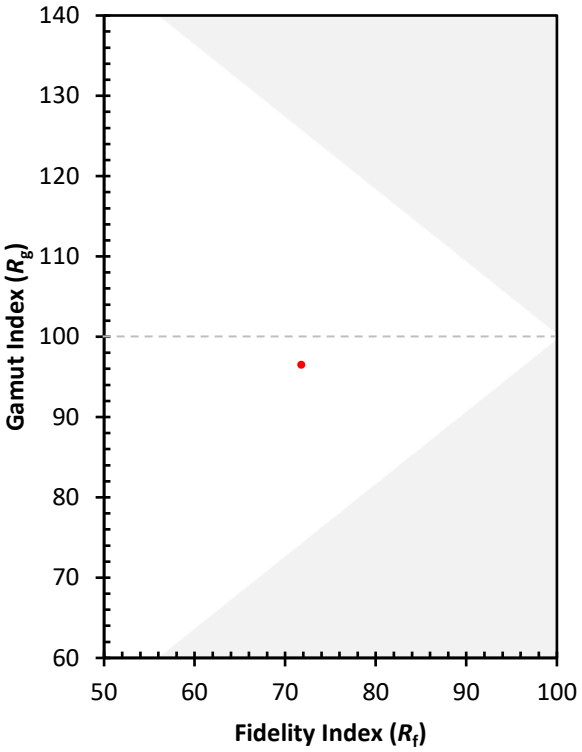


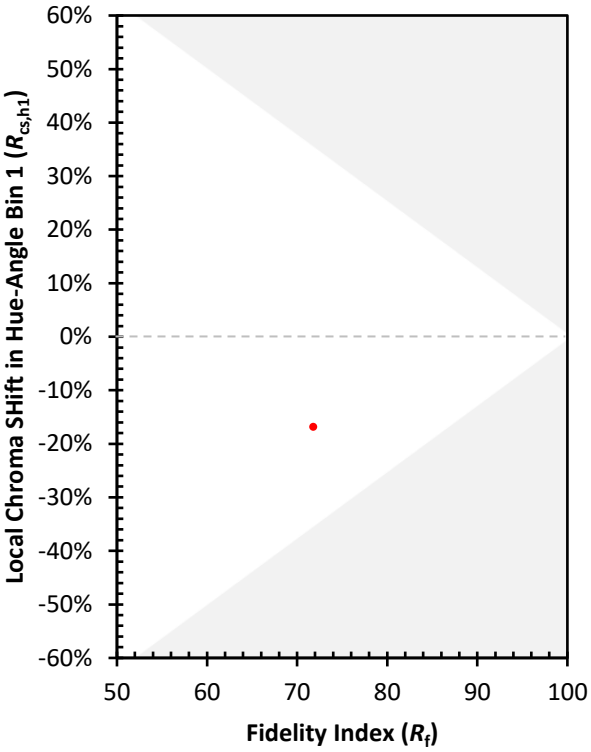


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Measure Comparisons





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