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: P1500562

Luminaire Tested: GSS-SB2B-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:	P1500562
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11112.7 lumens
Efficiency:	N/A
Efficacy:	150.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

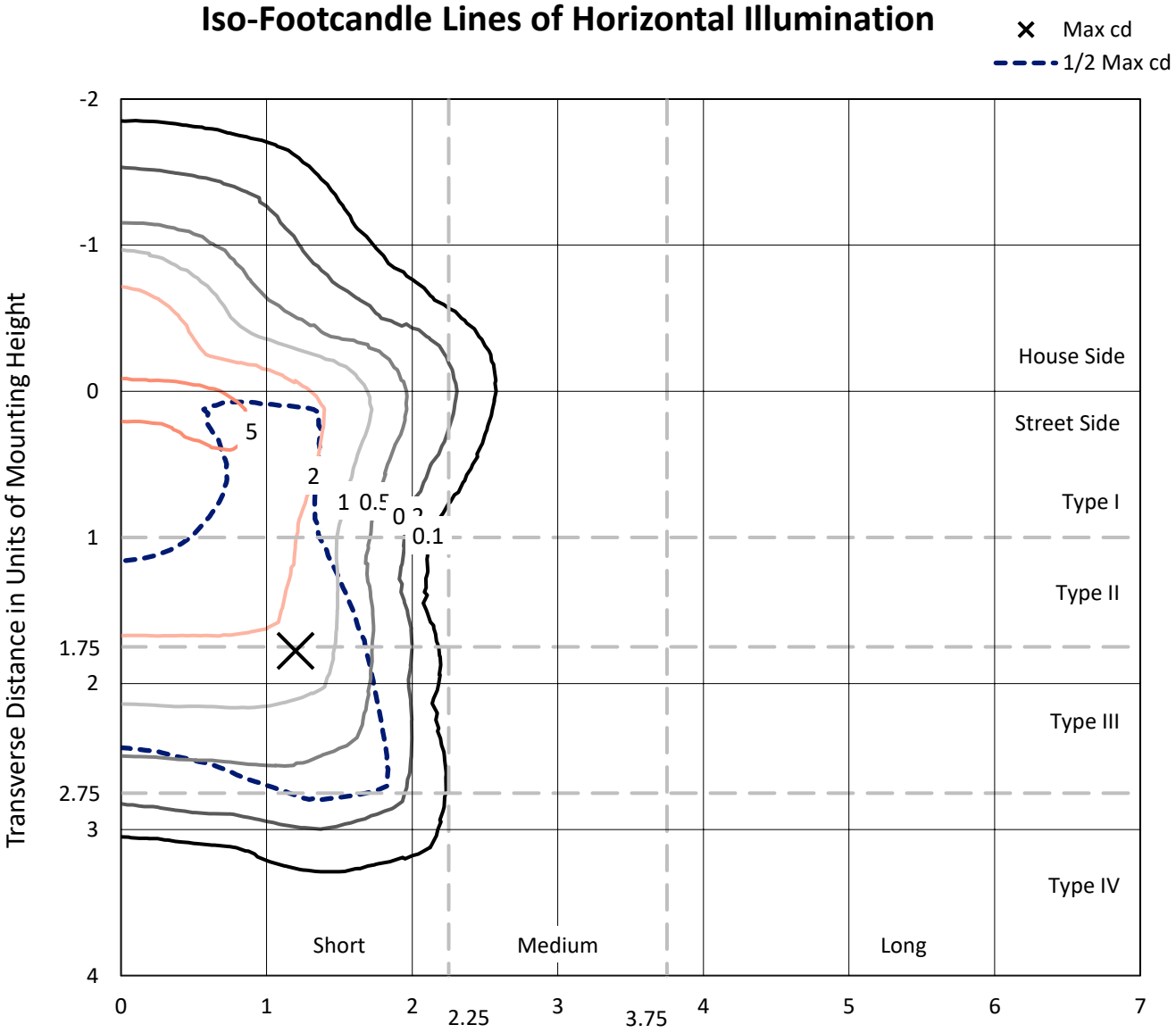
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500562
CATALOG NUMBER: GSS-SB2B-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



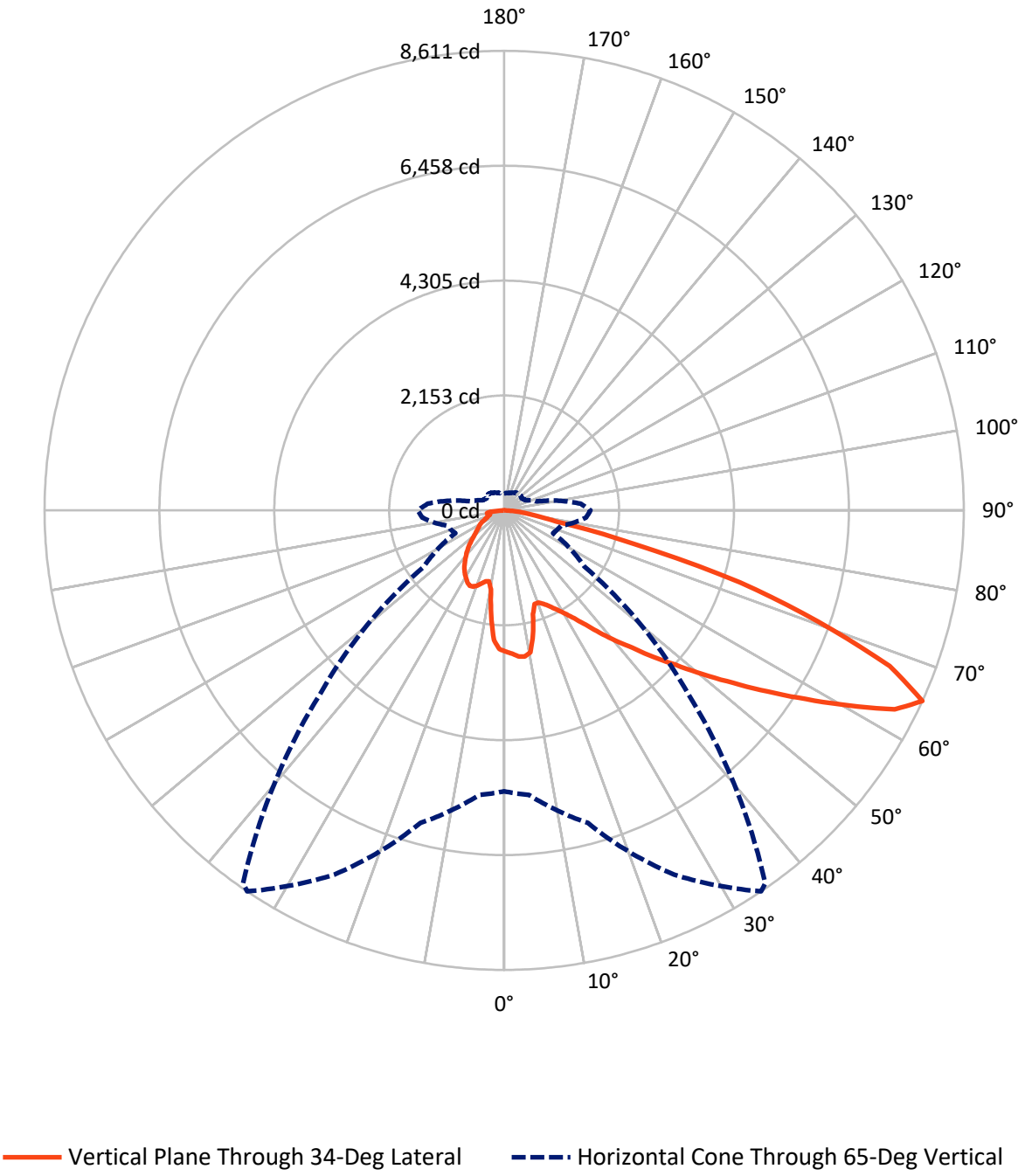
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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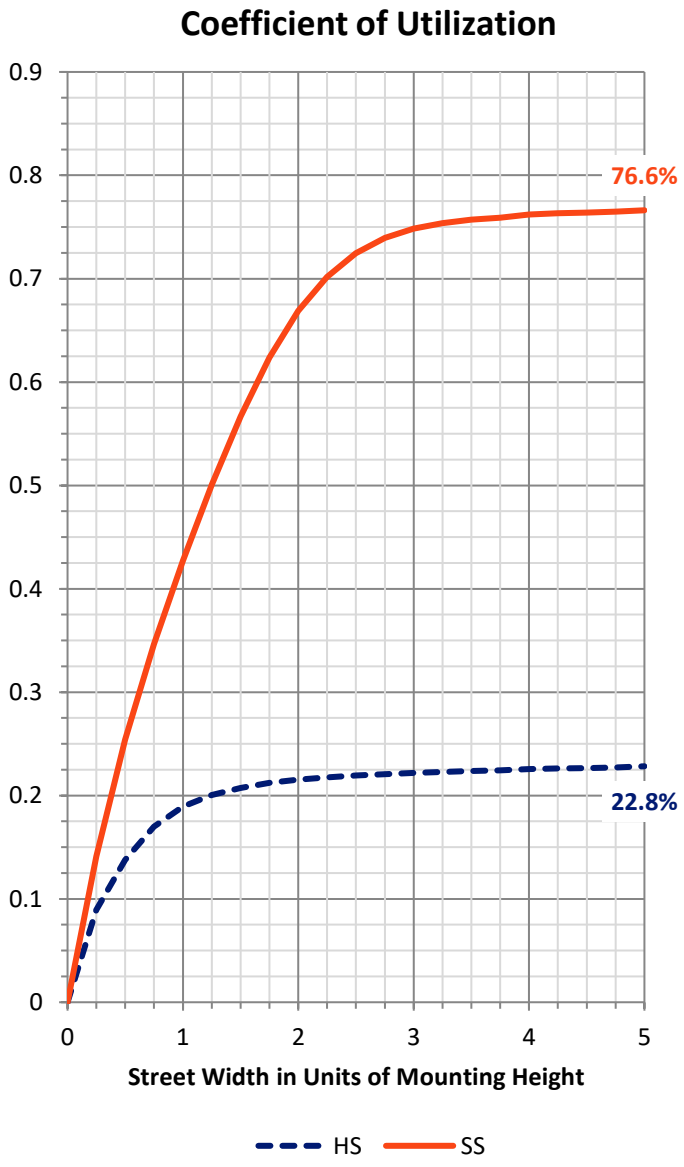
REPORT NUMBER: P1500562
CATALOG NUMBER: GSS-SB2B-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2585.4	0.0	2585.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	8527.3	0.0	8527.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	11112.7	0.0	11112.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	238.2	2.1
10°-20°	599.5	5.4
20°-30°	993.7	8.9
30°-40°	1494.5	13.4
40°-50°	2093.7	18.8
50°-60°	2639.9	23.8
60°-70°	2270.5	20.4
70°-80°	675.0	6.1
80°-90°	107.7	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°	11112.7	100.0
0°-180°	11112.7	100.0



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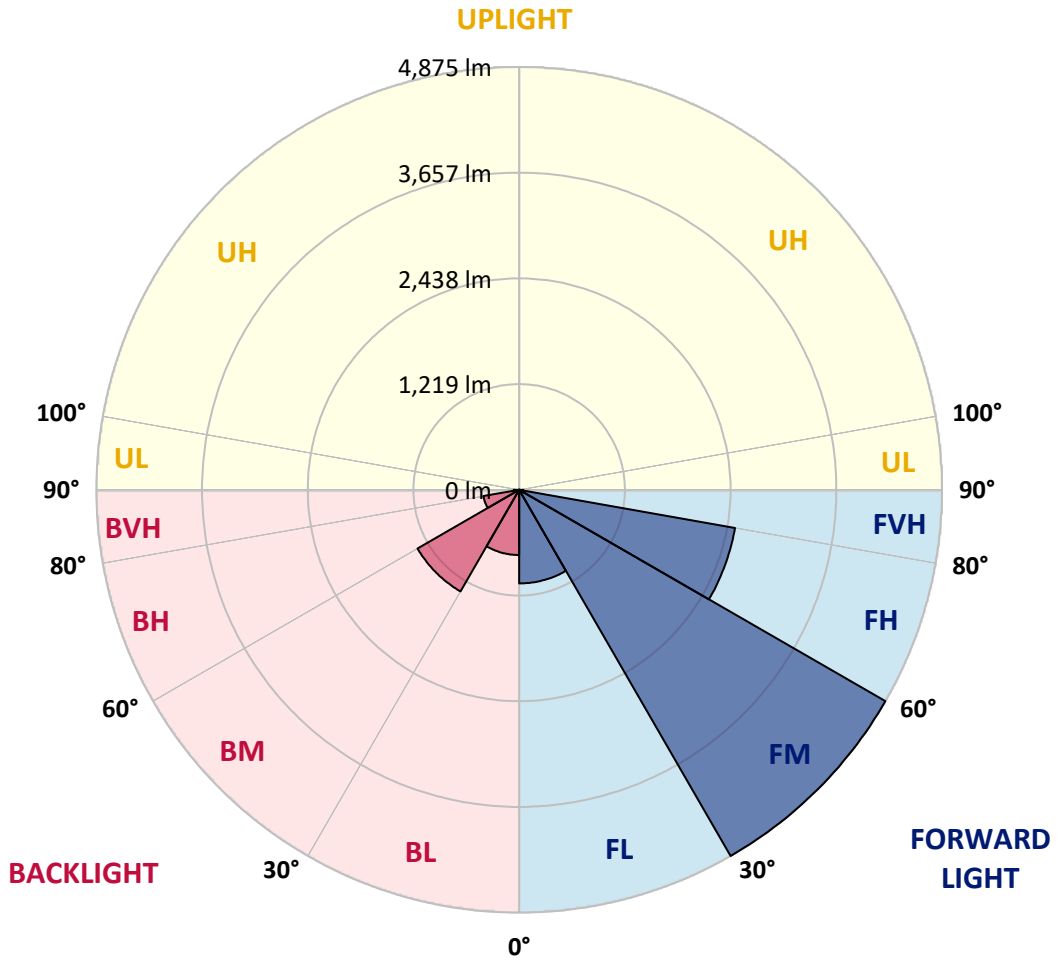
Scaled Data Report

REPORT NUMBER: P1500562
CATALOG NUMBER: GSS-SB2B-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1079.1	9.7			
FM	(30°-60°)	4875.5	43.9			
FH	(60°-80°)	2527.1	22.7			G2/5000
FVH	(80°-90°)	45.6	0.4			G1/100
BL	(0°-30°)	752.3	6.8	B2/1000		
BM	(30°-60°)	1352.6	12.2	B2/2500		
BH	(60°-80°)	418.4	3.8	B1/500		G1/500
BVH	(80°-90°)	62.1	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°	2642.1	2642.1	2642.1	2642.1	*2642.1*	2642.1	2642.1	2642.1	2642.1	2642.1	2642.1
2.5°	2692.4	2707.5	2689.9	2682.4	*2684.9*	2687.4	2674.8	2677.3	2662.2	2662.2	2649.6
5°	2750.3	2752.8	2742.7	2750.3	*2747.8*	2745.3	2745.3	2742.7	2710.0	2702.5	2689.9
7.5°	2717.6	2727.6	2732.7	2760.4	*2767.9*	2783.0	2793.1	2798.1	2772.9	2752.8	2720.1
10°	2418.1	2425.7	2483.6	2609.4	*2705.0*	2722.6	2815.7	2868.6	2850.9	2840.9	2785.5
12.5°	1932.5	1945.1	2010.5	2174.1	*2398.0*	2445.8	2742.7	2921.4	2961.7	2964.2	2883.7
15°	1723.7	1723.7	1743.8	1836.9	*2018.1*	2055.8	2493.6	2936.5	3079.9	3097.5	2999.4
17.5°	1680.9	1678.4	1690.9	1746.3	*1841.9*	1864.6	2206.8	2858.5	3220.8	3251.0	3125.2
20°	1678.4	1670.8	1696.0	1758.9	*1841.9*	1862.0	2073.4	2722.6	3331.6	3427.2	3251.0
22.5°	1680.9	1680.9	1716.1	1806.7	*1902.3*	1919.9	2098.6	2609.4	3422.1	3610.9	3384.4
25°	1708.6	1703.5	1753.8	1864.6	*1995.4*	2008.0	2201.7	2604.4	3500.1	3817.2	3545.4
27.5°	1753.8	1756.4	1824.3	1957.7	*2106.1*	2131.3	2345.2	2712.6	3595.8	4043.7	3701.5
30°	1849.5	1852.0	1932.5	2068.4	*2239.5*	2272.2	2511.2	2873.6	3731.6	4287.7	3870.0
32.5°	1957.7	1970.2	2068.4	2226.9	*2410.6*	2428.2	2715.1	3115.2	3935.5	4531.8	4051.2
35°	2138.8	2151.4	2262.1	2428.2	*2632.0*	2657.2	2964.2	3394.5	4184.6	4778.4	4192.1
37.5°	2372.9	2382.9	2491.1	2692.4	*2908.8*	2934.0	3241.0	3691.4	4436.2	4974.7	4317.9
40°	2652.2	2674.8	2790.6	2986.8	*3205.7*	3220.8	3542.9	3978.2	4708.0	5110.6	4368.3
42.5°	2956.6	2979.3	3097.5	3313.9	*3515.2*	3560.5	3870.0	4282.7	4929.4	5171.0	4328.0
45°	3346.7	3341.6	3452.3	3678.8	*3915.3*	3932.9	4219.8	4534.3	5062.8	5120.6	4287.7
47.5°	3819.7	3824.7	3895.2	4078.9	*4323.0*	4363.2	4584.7	4750.7	5140.8	5080.4	4242.5
50°	4353.2	4365.7	4426.1	4559.5	*4821.2*	4848.9	4914.3	4901.7	5188.6	4994.8	4260.1
52.5°	4886.6	4894.2	4974.7	5115.6	*5369.7*	5389.9	5246.4	5017.5	5009.9	4650.1	4222.3
55°	5324.5	5321.9	5465.4	5681.8	*5991.3*	5978.7	5573.6	4929.4	4451.3	4114.1	4053.7
57.5°	5704.4	5719.5	5905.7	6280.6	*6670.7*	6660.6	5923.3	4463.9	3636.0	3480.0	3779.5
60°	6046.6	6081.9	6431.6	6992.7	*7423.0*	7362.6	5986.2	3761.8	2828.3	2725.1	3235.9
62.5°	5898.2	5963.6	6524.7	7619.3	*8210.6*	8077.3	5598.7	2913.9	1914.9	1821.8	2287.3
65°	*5264.1*	*5352.1*	*6064.2*	*7528.7*	*8610.7*	*8527.7*	*4894.2*	*1831.9*	*1009.0*	*1107.2*	*1540.0*
67.5°	4421.1	4526.8	5296.8	6763.8	*7790.4*	7611.8	3802.1	963.7	470.5	729.7	956.2
70°	2423.2	2684.9	3829.8	5752.2	*6240.4*	5991.3	2199.2	455.4	342.2	455.4	571.2
72.5°	910.9	973.8	1660.7	3867.5	*4622.4*	4315.4	835.4	294.4	286.9	337.2	412.7
75°	437.8	468.0	722.2	1758.9	*2523.8*	2352.7	410.2	218.9	246.6	264.2	299.4
77.5°	261.7	281.8	450.4	1021.6	*993.9*	913.4	251.6	168.6	198.8	188.7	176.1
80°	156.0	173.6	274.3	581.3	*598.9*	530.9	153.5	118.3	138.4	120.8	108.2
82.5°	90.6	98.1	143.4	261.7	*380.0*	349.8	88.1	70.5	100.7	80.5	60.4
85°	45.3	47.8	65.4	113.2	*188.7*	143.4	37.7	32.7	47.8	35.2	20.1
87.5°	10.1	10.1	10.1	12.6	*17.6*	17.6	5.0	2.5	2.5	2.5	2.5
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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Scaled Data Report

REPORT NUMBER: P1500562
CATALOG NUMBER: GSS-SB2B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2642.1	2642.1	2642.1	2642.1	2642.1	2642.1	2642.1	2642.1	2642.1	2642.1	2642.1
2.5°	2647.1	2652.2	2634.5	2614.4	2609.4	2594.3	2599.3	2589.3	2574.2	2576.7	2579.2
5°	2672.3	2662.2	2627.0	2581.7	2541.4	2496.2	2443.3	2382.9	2340.1	2322.5	2337.6
7.5°	2694.9	2684.9	2624.5	2523.8	2388.0	2199.2	2003.0	1824.3	1701.0	1655.7	1665.8
10°	2757.8	2717.6	2606.9	2388.0	2063.4	1706.0	1507.3	1396.5	1358.8	1338.7	1341.2
12.5°	2840.9	2785.5	2574.2	2151.4	1660.7	1434.3	1363.8	1338.7	1326.1	1321.0	1326.1
15°	2941.5	2856.0	2496.2	1854.5	1474.5	1386.5	1371.4	1373.9	1373.9	1376.4	1376.4
17.5°	3029.6	2896.2	2355.2	1640.6	1436.8	1411.6	1426.7	1439.3	1439.3	1441.8	1439.3
20°	3110.1	2916.4	2174.1	1550.0	1444.3	1456.9	1492.2	1504.7	1507.3	1504.7	1504.7
22.5°	3195.7	2929.0	1992.9	1499.7	1462.0	1499.7	1537.4	1555.1	1560.1	1562.6	1565.1
25°	3278.7	2903.8	1844.4	1459.4	1454.4	1507.3	1550.0	1572.7	1577.7	1577.7	1580.2
27.5°	3361.8	2896.2	1743.8	1406.6	1419.2	1462.0	1512.3	1542.5	1562.6	1565.1	1567.6
30°	3457.4	2873.6	1648.2	1336.1	1341.2	1394.0	1446.9	1499.7	1540.0	1557.6	1557.6
32.5°	3522.8	2850.9	1562.6	1260.7	1260.7	1316.0	1381.4	1446.9	1504.7	1540.0	1547.5
35°	3585.7	2830.8	1487.1	1185.2	1187.7	1240.5	1308.5	1378.9	1451.9	1494.7	1514.8
37.5°	3618.4	2810.7	1434.3	1127.3	1117.2	1172.6	1217.9	1275.8	1353.8	1424.2	1441.8
40°	3626.0	2810.7	1429.2	1087.0	1044.3	1107.2	1127.3	1167.6	1238.0	1313.5	1341.2
42.5°	3575.6	2783.0	1454.4	1061.9	968.8	1014.1	1036.7	1056.8	1102.1	1165.0	1187.7
45°	3515.2	2745.3	1477.1	1026.6	875.7	910.9	946.1	948.6	968.8	983.9	999.0
47.5°	3464.9	2705.0	1436.8	961.2	780.0	805.2	843.0	843.0	832.9	802.7	792.6
50°	3505.2	2717.6	1368.9	868.1	692.0	709.6	749.9	727.2	704.6	641.7	634.1
52.5°	3540.4	2765.4	1288.3	777.5	616.5	634.1	674.4	639.1	593.8	543.5	536.0
55°	3482.5	2767.9	1139.9	676.9	563.6	578.7	616.5	573.7	530.9	500.7	495.7
57.5°	3308.9	2692.4	983.9	598.9	518.4	533.5	568.7	525.9	485.6	483.1	495.7
60°	2926.4	2428.2	840.4	548.5	475.6	493.2	528.4	483.1	430.3	407.6	415.2
62.5°	2209.3	1867.1	719.7	490.7	435.3	458.0	483.1	410.2	364.9	354.8	344.7
65°	*1615.5*	*1434.3*	*646.7*	*445.4*	*397.6*	*425.3*	*405.1*	*364.9*	*334.7*	*324.6*	*319.6*
67.5°	1044.3	973.8	556.1	402.6	362.3	385.0	357.3	337.2	304.5	299.4	307.0
70°	639.1	661.8	465.5	354.8	327.1	322.1	327.1	307.0	271.8	279.3	289.4
72.5°	452.9	488.2	400.1	309.5	279.3	269.2	291.9	279.3	254.1	261.7	271.8
75°	324.6	362.3	329.6	254.1	236.5	231.5	271.8	279.3	261.7	266.7	274.3
77.5°	191.2	231.5	234.0	196.3	178.7	206.3	289.4	322.1	309.5	294.4	286.9
80°	123.3	138.4	166.1	125.8	125.8	178.7	317.1	392.5	337.2	299.4	294.4
82.5°	62.9	73.0	108.2	80.5	75.5	133.4	312.0	374.9	372.4	332.1	324.6
85°	17.6	22.6	50.3	35.2	30.2	70.5	234.0	281.8	251.6	183.7	186.2
87.5°	2.5	2.5	0.0	0.0	2.5	10.1	27.7	5.0	5.0	5.0	5.0
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

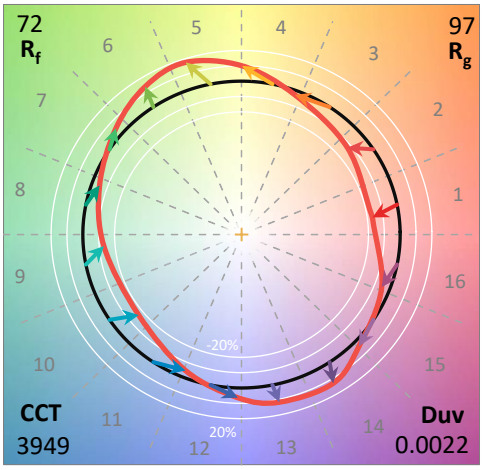
Test Information

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

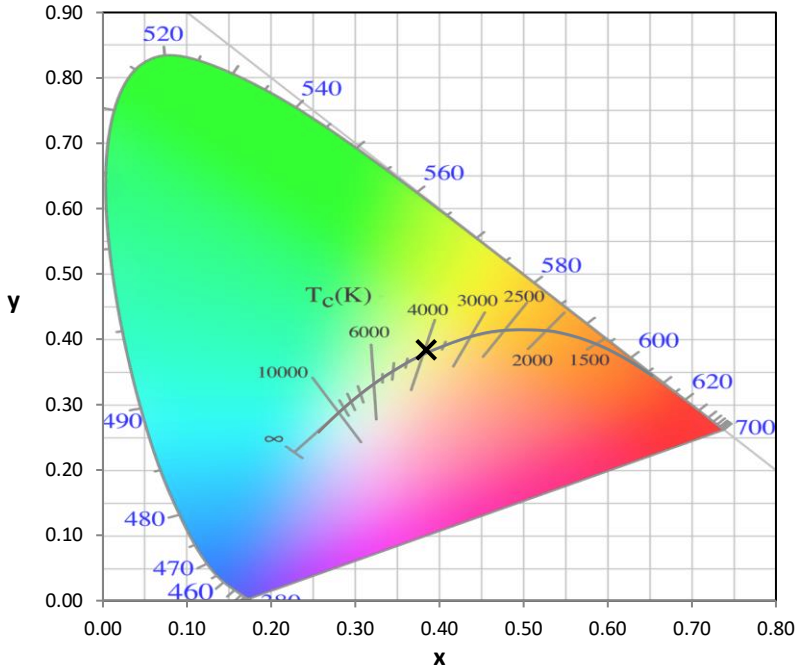
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

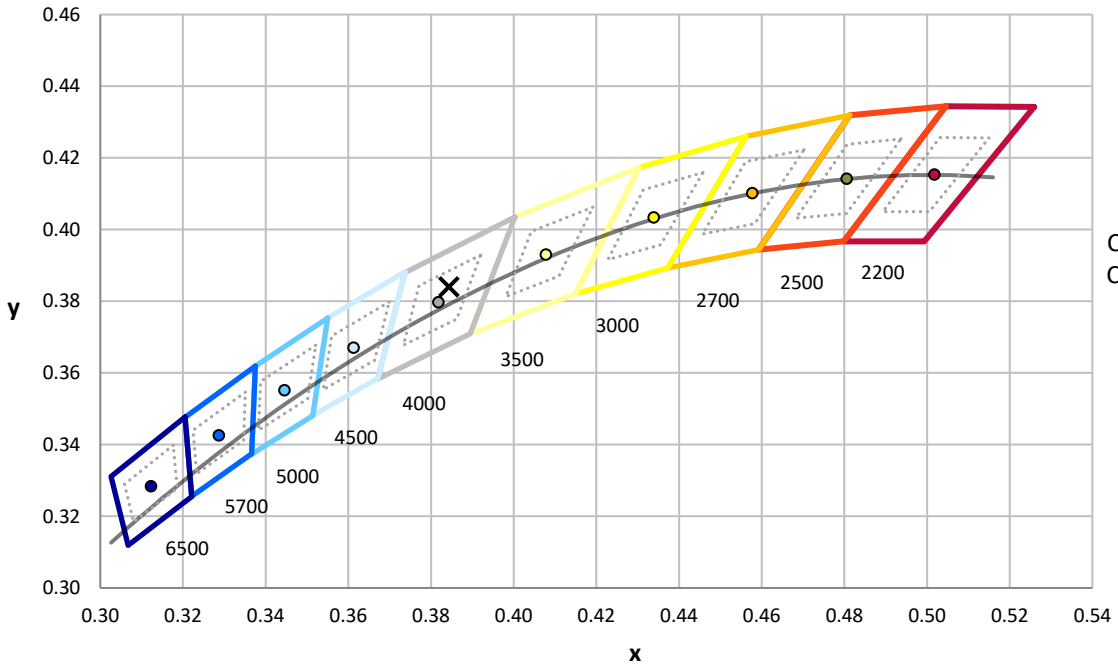
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

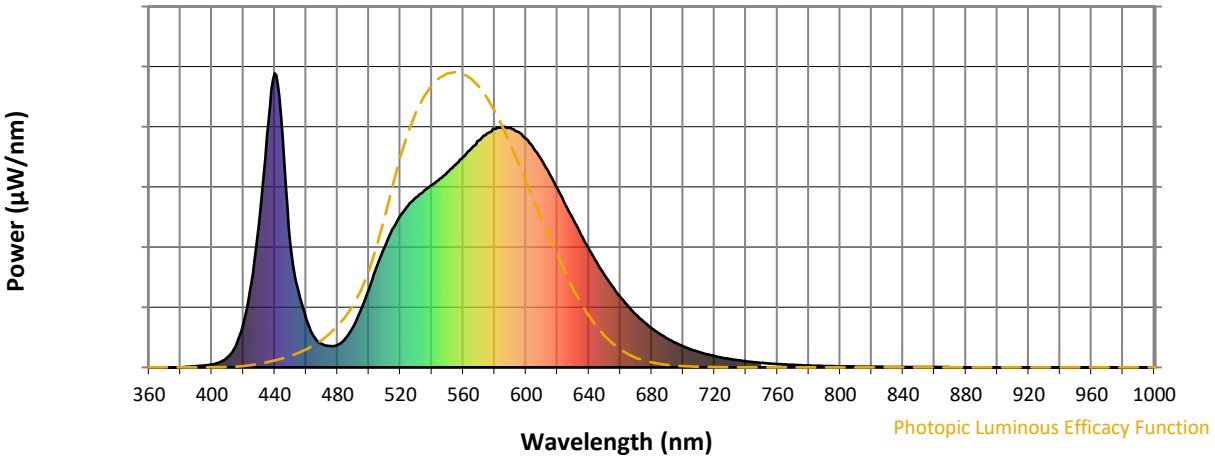


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

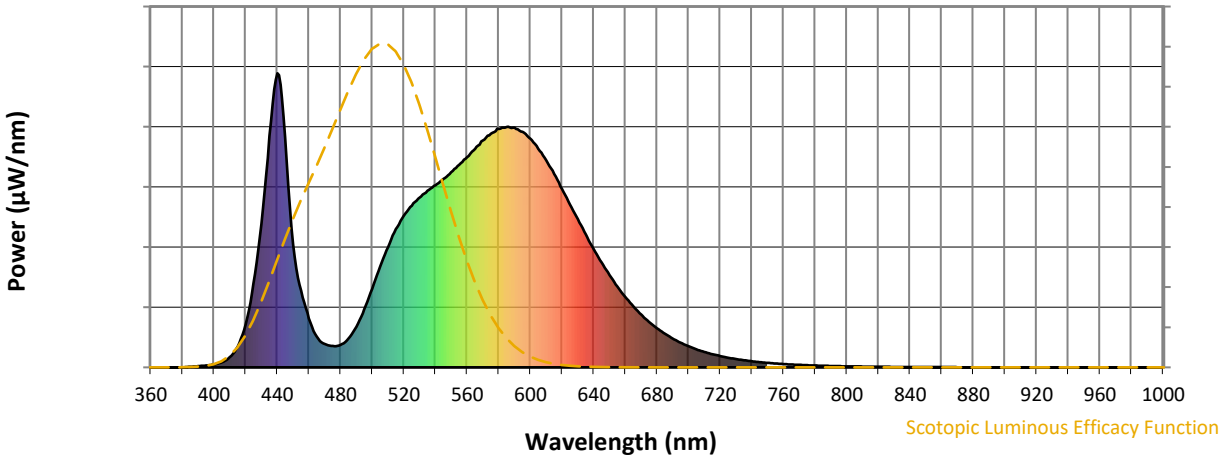


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

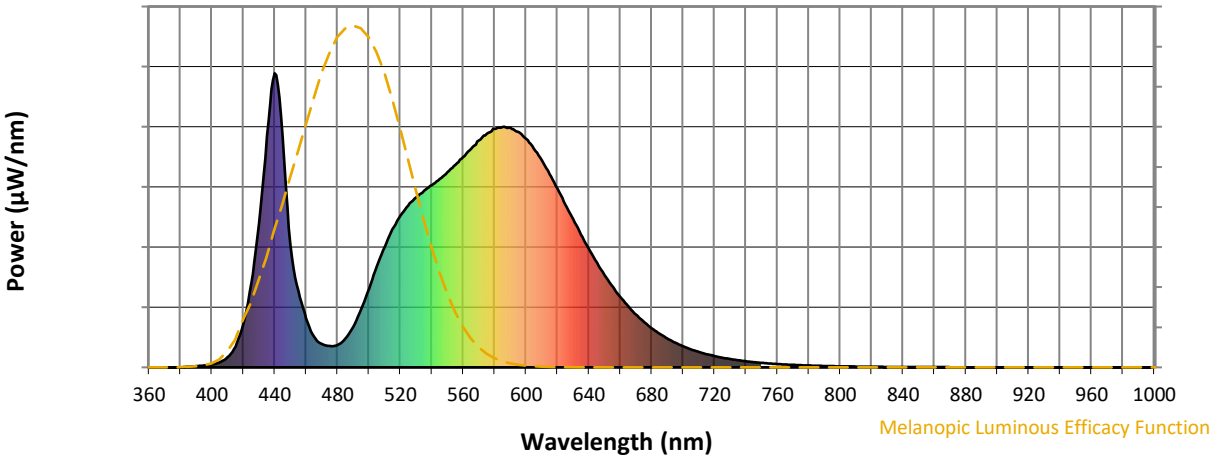


Scotopic Lumens: NR **S/P: 1.47**

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			

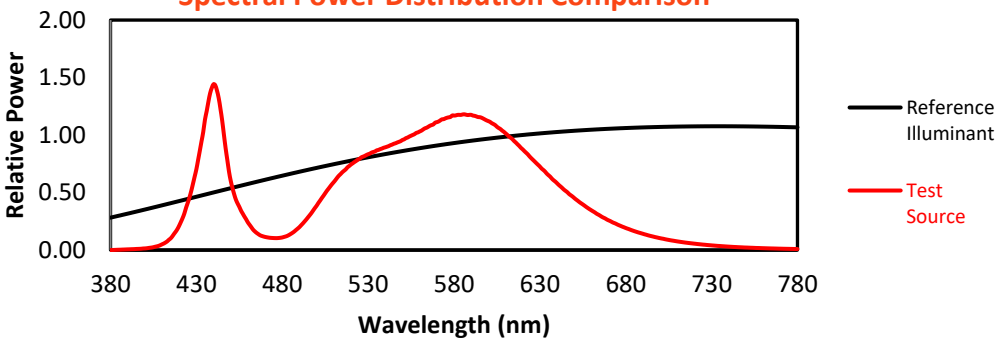
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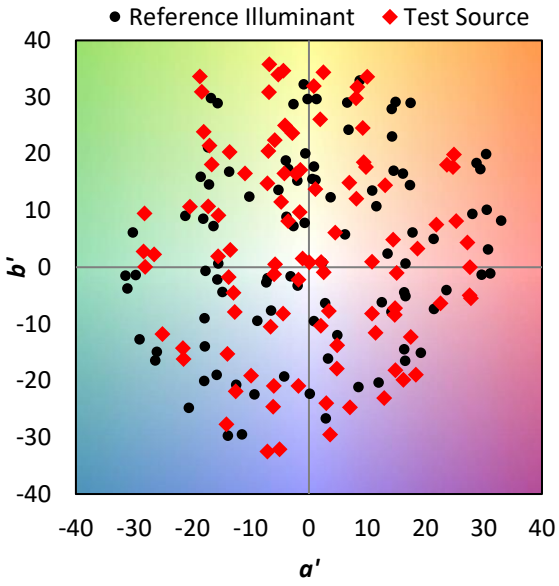
Summary

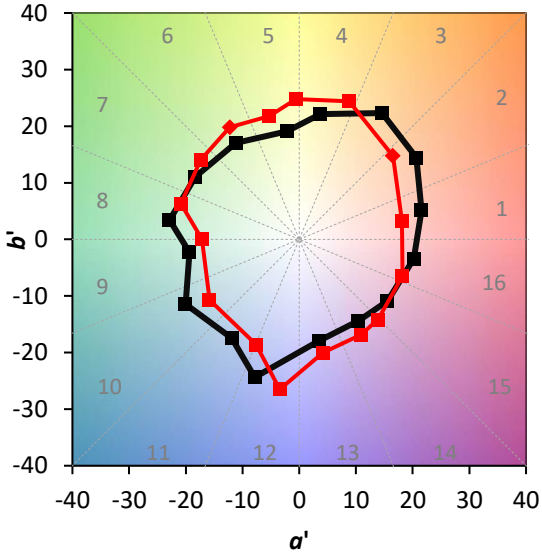
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

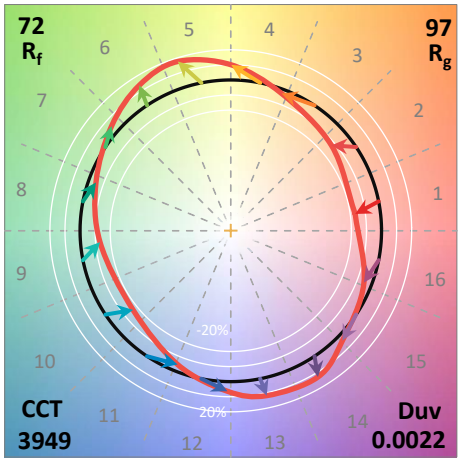
Spectral Power Distribution Comparison

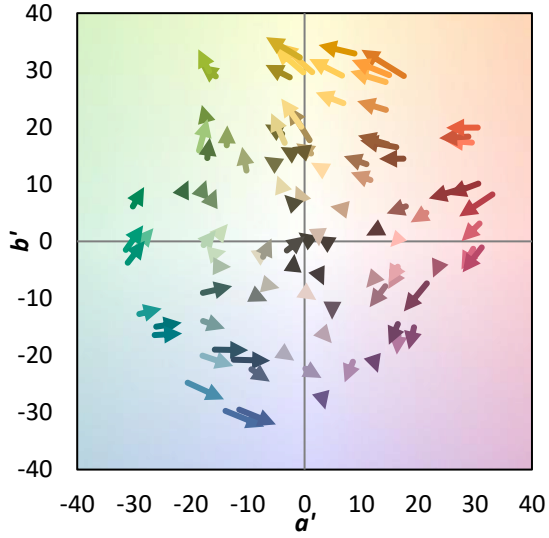


Color Vector Graphics







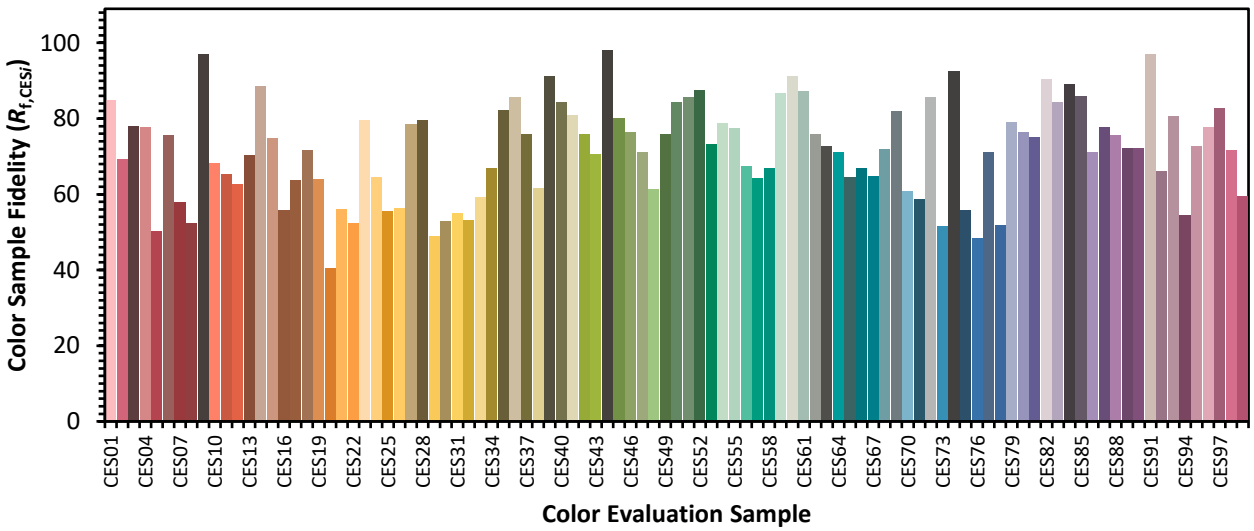


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Individual Sample Fidelity Index ($R_{f,i}$)

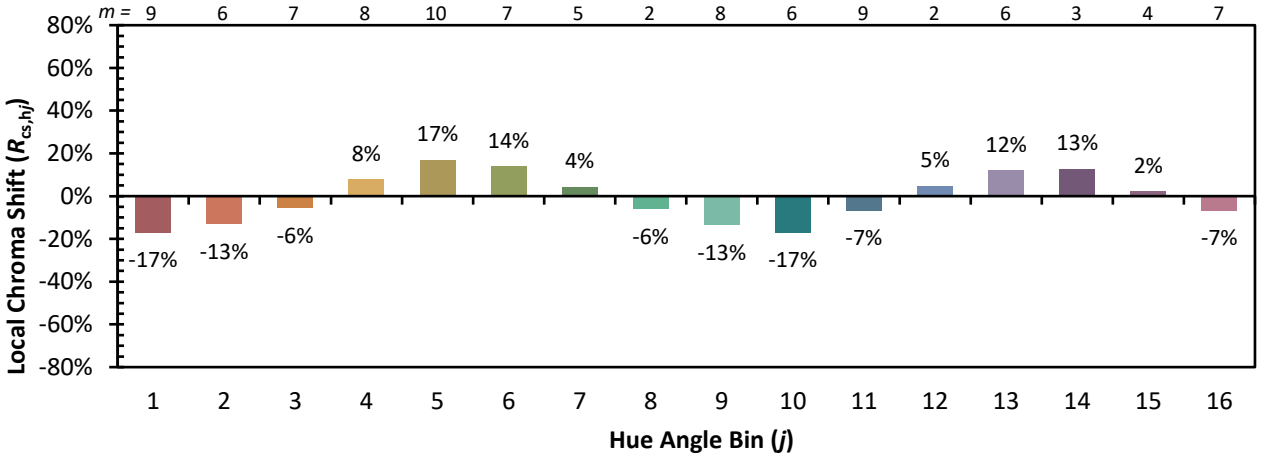
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

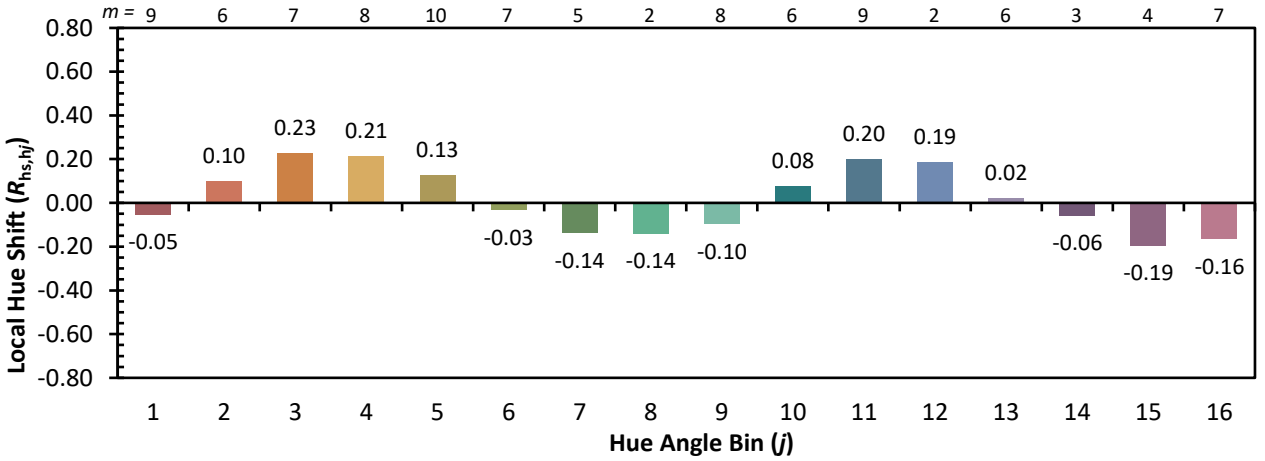


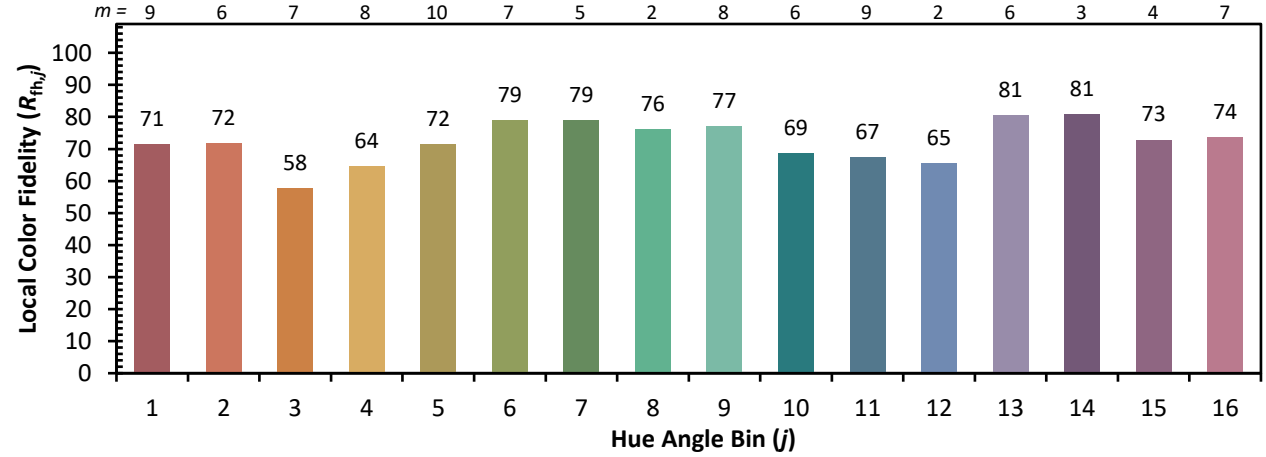
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Color Rendition by Hue-Angle Bin



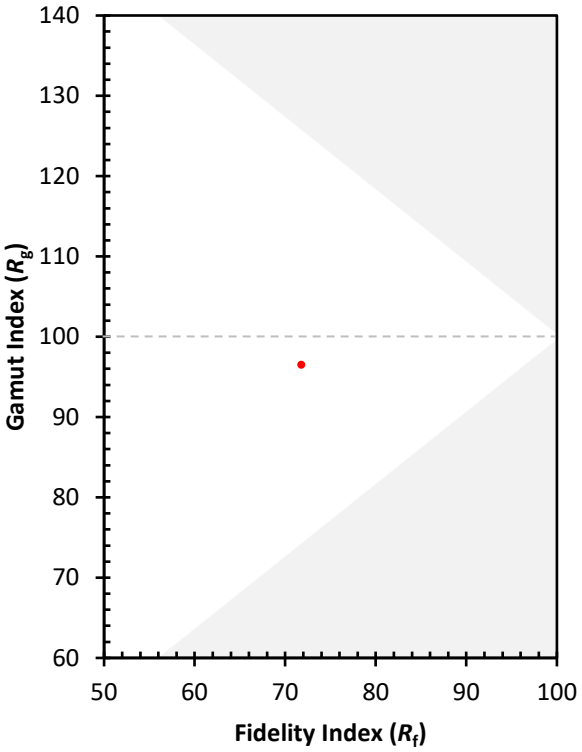


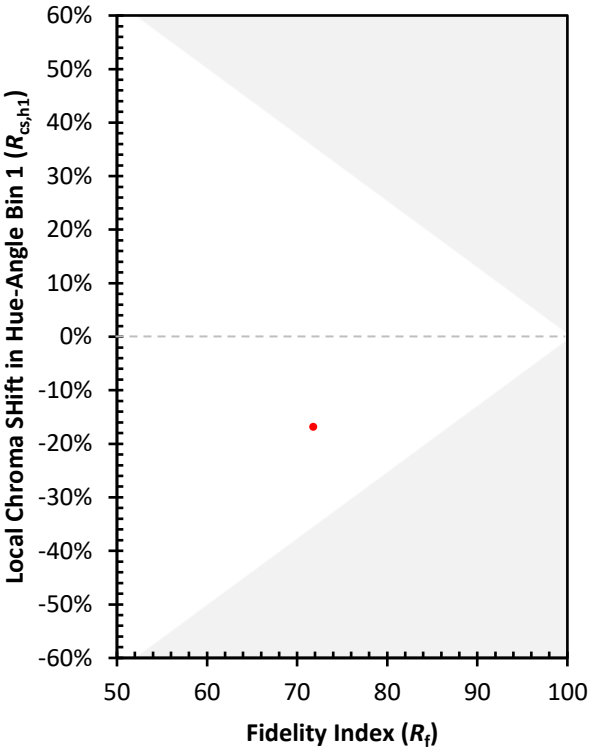


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Measure Comparisons





(END OF REPORT)