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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1365668

Luminaire Tested: **GSS-SB4B-740-U-T2R**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1365668
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23305.8 lumens
Efficiency:	N/A
Efficacy:	157.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

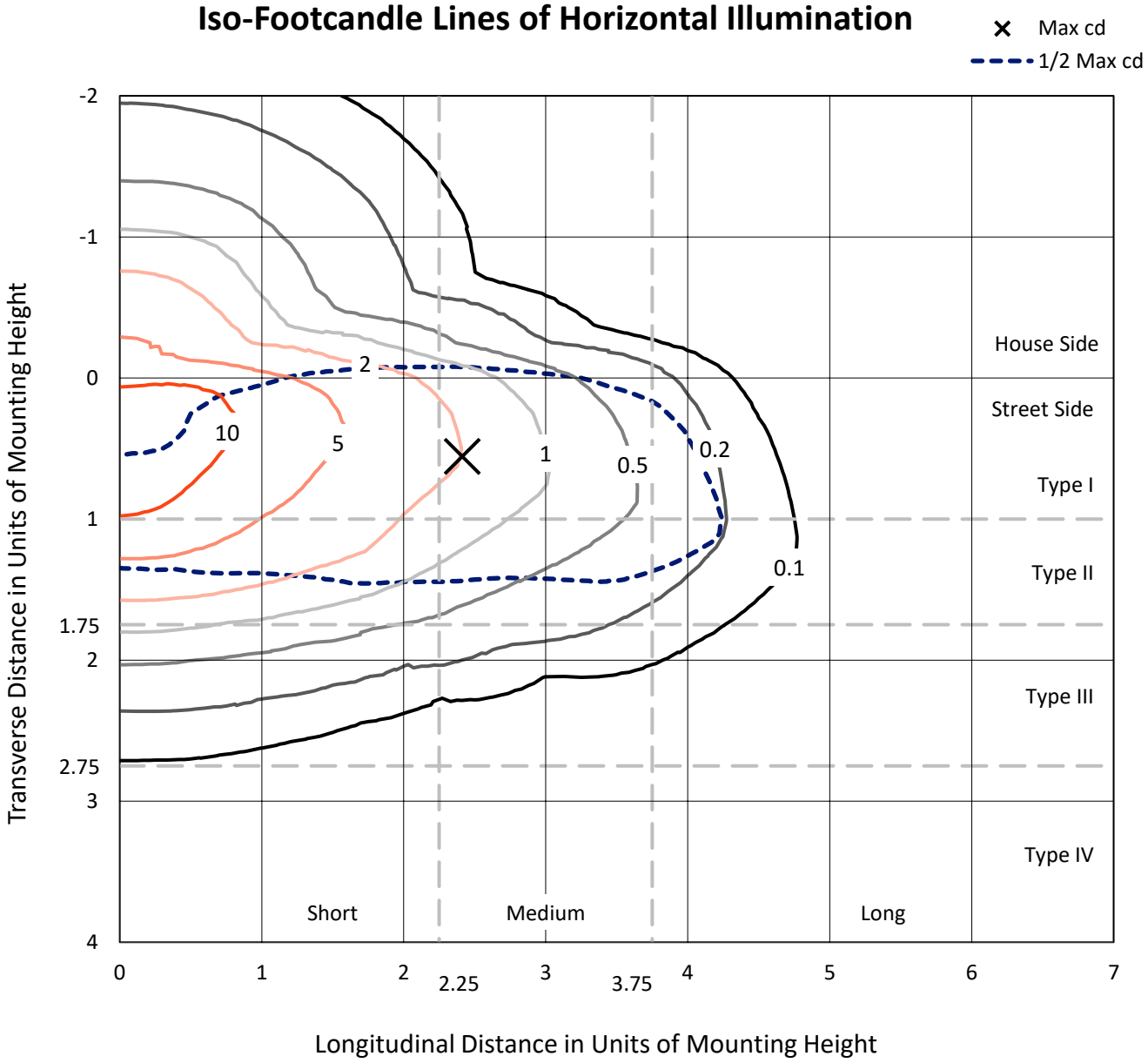
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365668
CATALOG NUMBER: GSS-SB4B-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



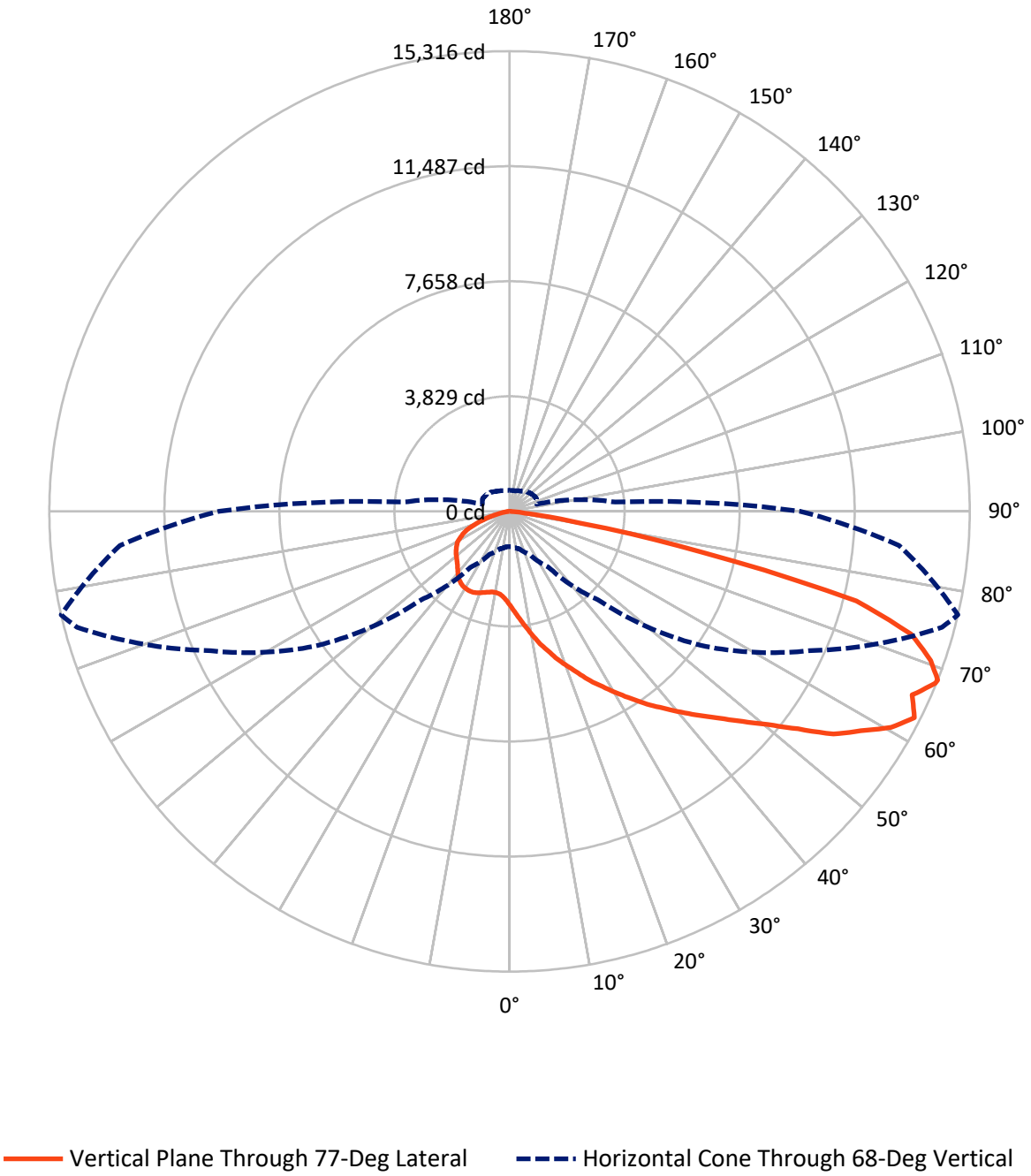
Based on 20 foot mounting height. Maximum calculated value = 13.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365668
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Luminous Intensity Polar Plot



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Scaled Data Report

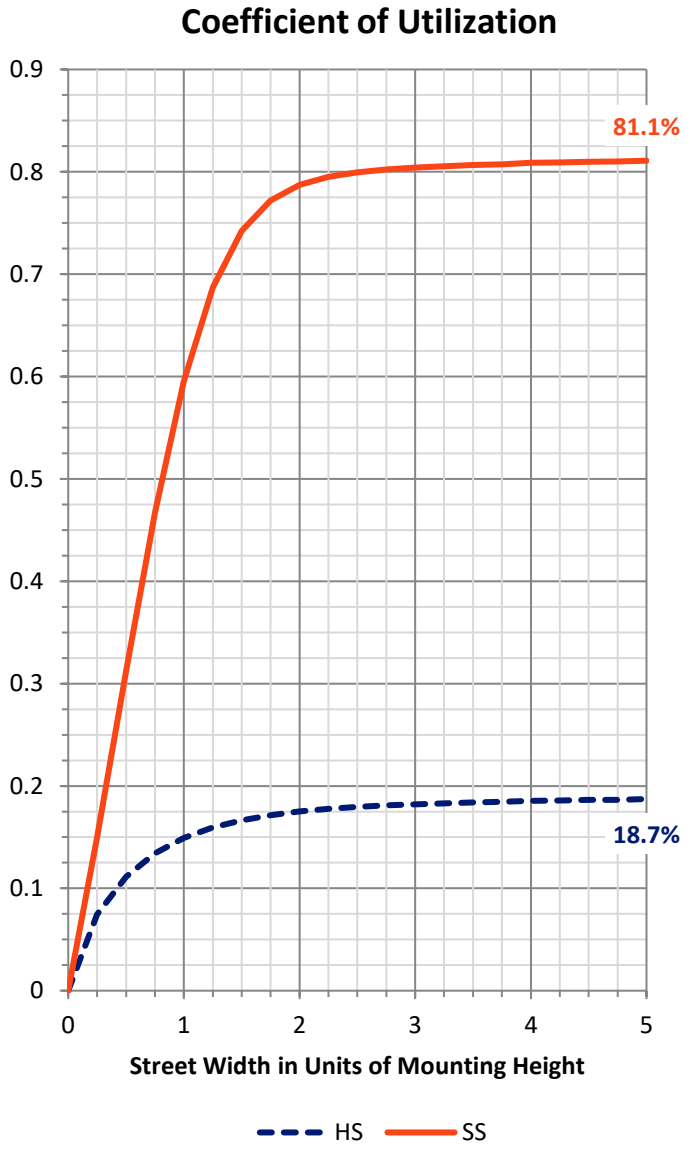
REPORT NUMBER: P1365668
CATALOG NUMBER: GSS-SB4B-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4399.5	0.0	4399.5
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	18906.3	0.0	18906.3
	% Fixture	81.1	0.0	81.1
Total	Lumens	23305.8	0.0	23305.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	321.6	1.4
10°-20°	1129.6	4.8
20°-30°	2064.9	8.9
30°-40°	3345.8	14.4
40°-50°	4601.9	19.7
50°-60°	5159.8	22.1
60°-70°	4348.7	18.7
70°-80°	2155.3	9.2
80°-90°	178.0	0.8
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°	23305.8	100.0
0°-180°	23305.8	100.0



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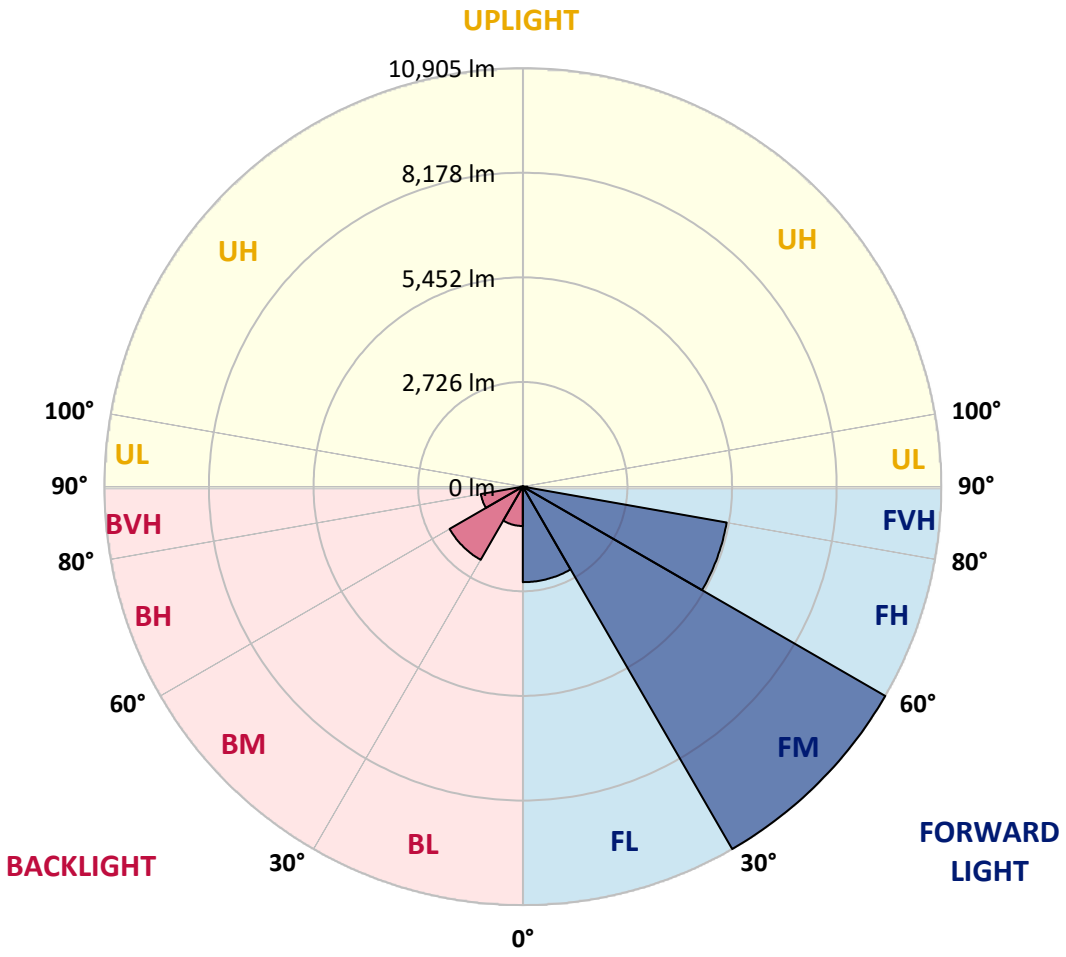
Scaled Data Report

REPORT NUMBER: P1365668
CATALOG NUMBER: GSS-SB4B-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2490.4	10.7			
FM	(30°-60°)	10904.6	46.8			
FH	(60°-80°)	5394.3	23.1			G3/7500
FVH	(80°-90°)	117.0	0.5			G2/225
BL	(0°-30°)	1025.8	4.4	B3/2500		
BM	(30°-60°)	2203.0	9.5	B2/2500		
BH	(60°-80°)	1109.8	4.8	B3/2500		G3/2500
BVH	(80°-90°)	61.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	*3135.4*	3135.4
2.5°	3911.2	3889.7	3873.5	3819.6	3787.3	3701.1	3631.1	3512.6	3361.7	*3350.9*	3232.4
5°	4509.2	4482.3	4460.7	4385.3	4353.0	4202.1	4067.5	3857.4	3641.9	*3604.1*	3367.1
7.5°	4994.1	4961.8	4940.2	4870.2	4805.5	4687.0	4514.6	4261.4	3948.9	*3878.9*	3566.4
10°	5333.5	5333.5	5328.1	5285.0	5247.3	5134.2	4934.8	4638.5	4266.8	*4186.0*	3776.5
12.5°	5597.5	5581.3	5602.9	5629.8	5635.2	5570.5	5387.4	5053.3	4606.2	*4525.4*	3997.4
15°	5619.0	5624.4	5705.2	5813.0	5947.6	5969.2	5818.4	5468.2	4934.8	*4827.1*	4256.0
17.5°	5511.3	5538.2	5651.3	5829.1	6087.7	6244.0	6211.6	5899.2	5290.4	*5177.3*	4493.1
20°	5478.9	5511.3	5624.4	5845.3	6152.4	6411.0	6507.9	6281.7	5646.0	*5489.7*	4751.7
22.5°	5672.9	5683.7	5764.5	5947.6	6244.0	6540.3	6755.8	6648.0	6023.1	*5850.7*	5048.0
25°	6200.9	6190.1	6184.7	6227.8	6448.7	6707.3	6971.2	6992.8	6416.3	*6244.0*	5328.1
27.5°	7079.0	7122.1	6998.2	6761.1	6782.7	6982.0	7186.7	7299.9	6798.8	*6610.3*	5608.2
30°	8172.6	8167.2	7946.4	7563.9	7272.9	7343.0	7456.1	7590.8	7181.4	*7009.0*	5920.7
32.5°	9104.6	9083.1	8846.0	8404.3	7946.4	7795.5	7838.6	7865.5	7623.1	*7429.2*	6238.6
35°	9702.6	9708.0	9481.8	9099.3	8587.5	8339.6	8231.9	8167.2	8064.9	*7876.3*	6615.7
37.5°	10300.6	10268.3	9982.8	9530.2	9104.6	8899.9	8776.0	8501.3	8474.3	*8307.3*	6949.7
40°	10747.8	10715.5	10424.5	9907.4	9519.5	9352.5	9304.0	8889.1	8932.2	*8786.8*	7321.4
42.5°	10952.5	10957.9	10693.9	10225.2	9826.5	9745.7	9842.7	9336.3	9417.1	*9282.4*	7725.5
45°	10957.9	10931.0	10747.8	10376.1	10074.4	10009.7	10273.7	9842.7	9945.1	*9821.2*	8194.2
47.5°	10661.6	10661.6	10586.2	10365.3	10203.7	10209.0	10634.7	10354.5	10537.7	*10446.1*	8738.3
50°	10015.1	10069.0	10101.3	10144.4	10139.0	10349.1	10925.6	10887.9	11173.4	*11146.5*	9347.1
52.5°	8043.3	8269.6	9083.1	9605.7	9939.7	10333.0	11243.4	11437.4	11976.1	*12024.6*	10225.2
55°	6416.3	6470.2	7154.4	8501.3	9492.5	10198.3	11356.6	12056.9	13005.1	*13080.5*	11027.9
57.5°	5209.6	5338.9	5753.7	7041.3	8517.4	9896.6	11432.0	12390.9	13657.0	*13780.9*	11690.6
60°	3852.0	3927.4	4326.1	5392.7	7132.9	9190.8	11475.1	12698.0	14416.6	*14594.4*	12552.6
62.5°	2833.8	2839.1	3092.3	3765.8	5629.8	8032.6	11141.1	12945.8	14917.6	*15122.3*	12827.3
65°	1831.7	1853.3	2106.5	2688.3	3803.5	6583.4	10370.7	11976.1	14427.4	*14729.0*	12660.3
67.5°	1233.7	1271.4	1422.3	1713.2	2548.2	4697.8	8091.8	11087.2	14879.9	*15278.6*	13064.4
68°	*1174.4*	*1179.8*	*1298.4*	*1578.5*	*2268.1*	*4159.0*	*7779.3*	*10974.1*	*14901.4*	*15316.3*	*13015.9*
70°	932.0	942.8	1018.2	1169.1	1540.8	2548.2	6281.7	10025.9	14502.8	*14869.1*	12310.1
72.5°	711.1	727.3	775.8	835.0	1002.0	1562.3	3674.2	8167.2	13452.2	*13974.8*	11146.5
75°	603.4	608.8	646.5	668.0	657.3	948.2	2063.4	6389.4	11442.8	*11922.2*	9153.1
77.5°	474.1	490.2	544.1	554.9	501.0	657.3	1082.9	3647.2	6718.0	*6561.8*	4406.9
80°	339.4	350.2	393.3	371.7	393.3	452.5	511.8	1309.1	2796.0	*2440.5*	1034.4
82.5°	118.5	134.7	269.4	258.6	258.6	204.7	231.7	571.1	727.3	*635.7*	258.6
85°	21.5	26.9	75.4	107.7	97.0	75.4	97.0	177.8	145.5	*123.9*	75.4
87.5°	5.4	5.4	10.8	10.8	10.8	16.2	26.9	37.7	43.1	*43.1*	43.1
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: P1365668
CATALOG NUMBER: GSS-SB4B-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4	3135.4
2.5°	3167.8	3087.0	2930.7	2790.7	2677.5	2569.8	2483.6	2424.3	2381.2	2359.7	2359.7
5°	3237.8	3065.4	2779.9	2526.7	2332.7	2203.4	2122.6	2074.1	2068.7	2063.4	2063.4
7.5°	3345.6	3103.1	2677.5	2359.7	2192.7	2122.6	2101.1	2095.7	2095.7	2106.5	2106.5
10°	3491.0	3167.8	2634.4	2300.4	2208.8	2187.3	2176.5	2192.7	2198.0	2203.4	2208.8
12.5°	3663.4	3248.6	2612.9	2327.3	2273.5	2262.7	2268.1	2262.7	2278.9	2289.6	2284.2
15°	3830.4	3350.9	2634.4	2381.2	2338.1	2332.7	2316.6	2327.3	2322.0	2316.6	2316.6
17.5°	4019.0	3469.5	2656.0	2424.3	2381.2	2359.7	2338.1	2327.3	2305.8	2300.4	2295.0
20°	4223.7	3588.0	2693.7	2462.0	2392.0	2343.5	2305.8	2262.7	2230.4	2214.2	2214.2
22.5°	4433.8	3711.9	2726.0	2467.4	2370.4	2284.2	2219.6	2165.7	2117.2	2084.9	2068.7
25°	4649.3	3835.8	2736.8	2445.9	2305.8	2203.4	2117.2	2052.6	1987.9	1955.6	1944.8
27.5°	4870.2	3943.5	2720.6	2392.0	2219.6	2106.5	2009.5	1939.5	1885.6	1847.9	1847.9
30°	5085.7	4045.9	2677.5	2316.6	2128.0	2014.9	1917.9	1853.3	1804.8	1772.4	1767.1
32.5°	5333.5	4148.3	2623.6	2219.6	2036.4	1934.1	1837.1	1777.8	1734.7	1718.6	1724.0
35°	5581.3	4239.9	2537.4	2128.0	1939.5	1853.3	1761.7	1713.2	1697.0	1686.2	1680.9
37.5°	5823.7	4304.5	2424.3	2014.9	1858.6	1756.3	1713.2	1664.7	1621.6	1567.7	1562.3
40°	6071.6	4358.4	2278.9	1901.7	1767.1	1686.2	1664.7	1600.0	1497.7	1406.1	1406.1
42.5°	6357.1	4412.2	2122.6	1794.0	1653.9	1616.2	1610.8	1508.5	1357.6	1293.0	1287.6
45°	6696.5	4450.0	1982.5	1691.6	1535.4	1519.2	1562.3	1427.7	1303.7	1249.9	1255.3
47.5°	7089.8	4536.2	1858.6	1578.5	1422.3	1449.2	1454.6	1352.2	1255.3	1190.6	1190.6
50°	7596.2	4687.0	1729.3	1433.0	1341.5	1400.7	1352.2	1276.8	1174.4	1136.7	1131.3
52.5°	8269.6	4810.9	1621.6	1314.5	1287.6	1346.8	1282.2	1201.4	1115.2	1061.3	1055.9
55°	8781.4	4816.3	1519.2	1222.9	1249.9	1239.1	1212.2	1126.0	1061.3	996.7	996.7
57.5°	9330.9	4784.0	1427.7	1169.1	1212.2	1163.7	1142.1	1050.5	985.9	937.4	926.6
60°	9923.5	4724.7	1330.7	1131.3	1179.8	1109.8	1061.3	985.9	932.0	894.3	894.3
62.5°	10025.9	4439.2	1212.2	1120.6	1142.1	1055.9	980.5	921.2	867.4	845.8	845.8
65°	9837.3	4137.5	1077.5	1066.7	1082.9	991.3	905.1	851.2	808.1	786.6	781.2
67.5°	9842.7	3647.2	969.7	1002.0	975.1	915.9	829.7	781.2	727.3	711.1	711.1
68°	*9670.3*	*3528.7*	*932.0*	*991.3*	*953.6*	*894.3*	*808.1*	*754.2*	*705.7*	*700.4*	*700.4*
70°	8862.2	2860.7	797.3	915.9	888.9	818.9	711.1	684.2	651.9	646.5	651.9
72.5°	7741.6	2111.8	641.1	770.4	791.9	635.7	624.9	614.2	576.4	576.4	571.1
75°	6055.4	1540.8	484.9	608.8	587.2	581.8	533.3	528.0	495.6	490.2	479.5
77.5°	2747.6	786.6	328.6	404.1	468.7	517.2	447.2	431.0	409.4	409.4	404.1
80°	770.4	404.1	220.9	231.7	285.5	420.2	350.2	317.9	334.0	323.2	280.1
82.5°	237.0	167.0	134.7	145.5	134.7	242.4	258.6	199.3	177.8	188.6	199.3
85°	80.8	75.4	64.6	70.0	59.3	97.0	113.1	75.4	80.8	80.8	70.0
87.5°	43.1	43.1	32.3	26.9	21.5	16.2	10.8	10.8	5.4	5.4	5.4
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

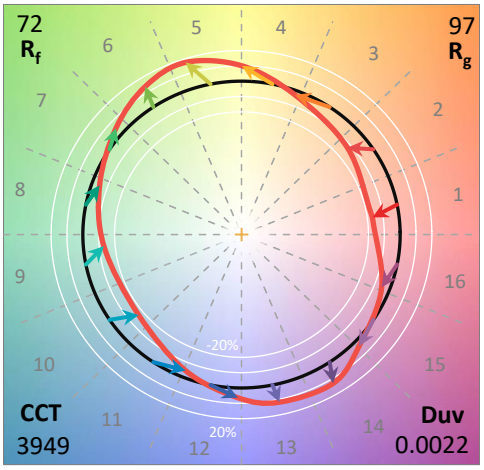
Test Information

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

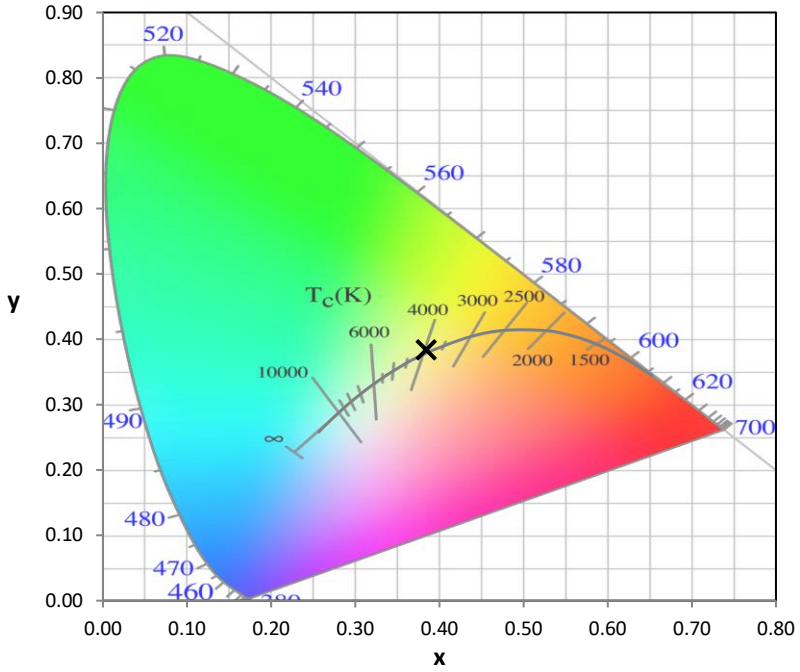
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

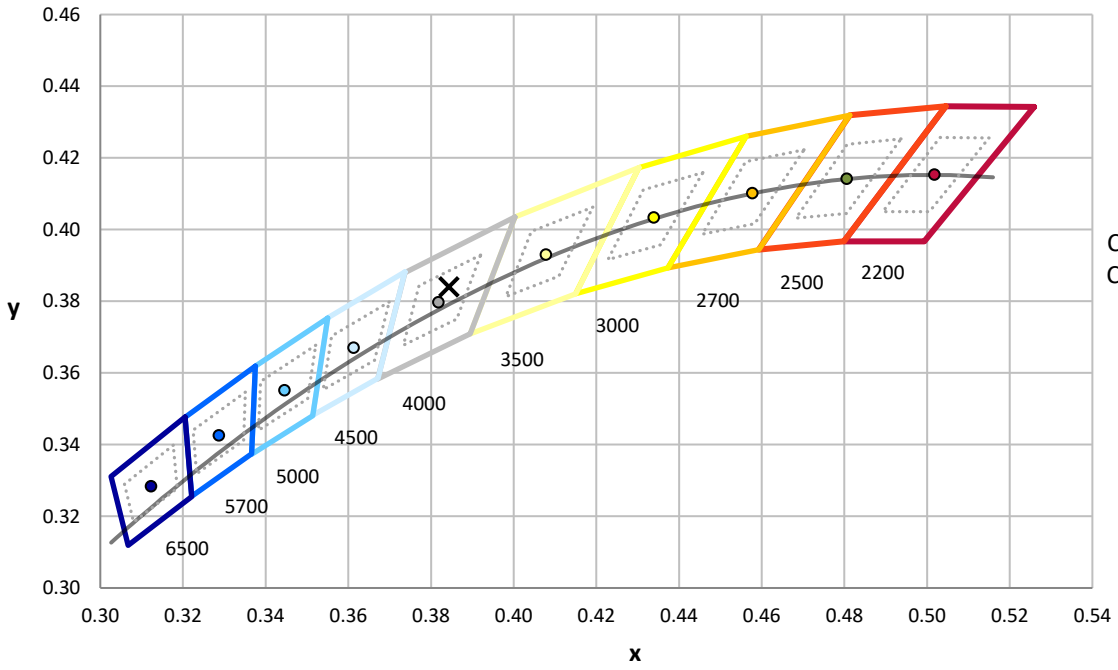
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

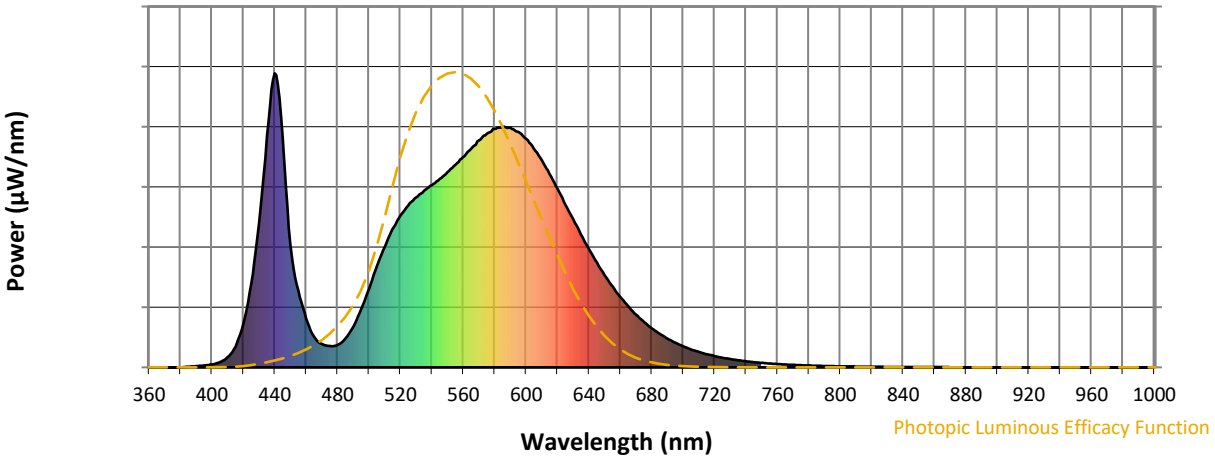


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

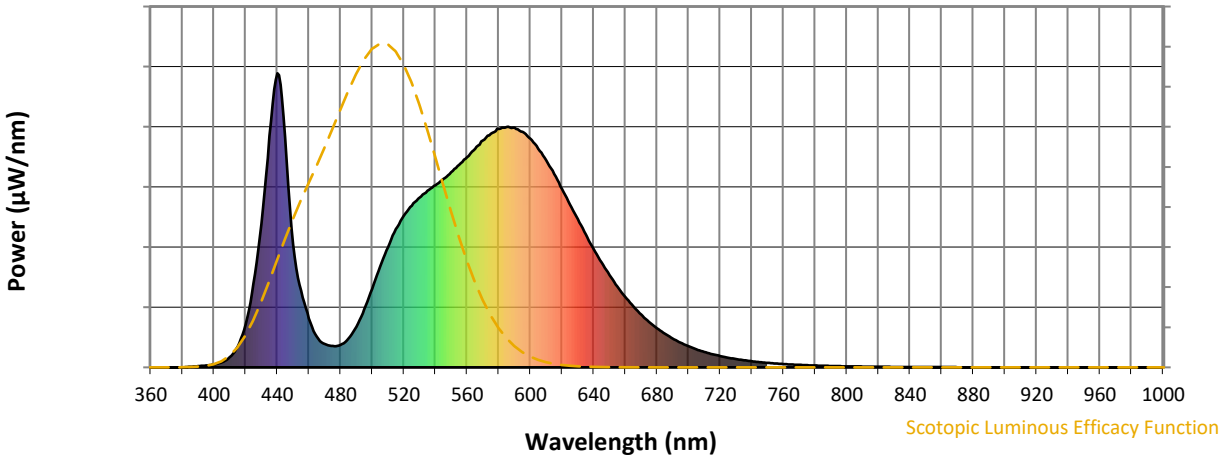


Photopic Lumens: NR

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

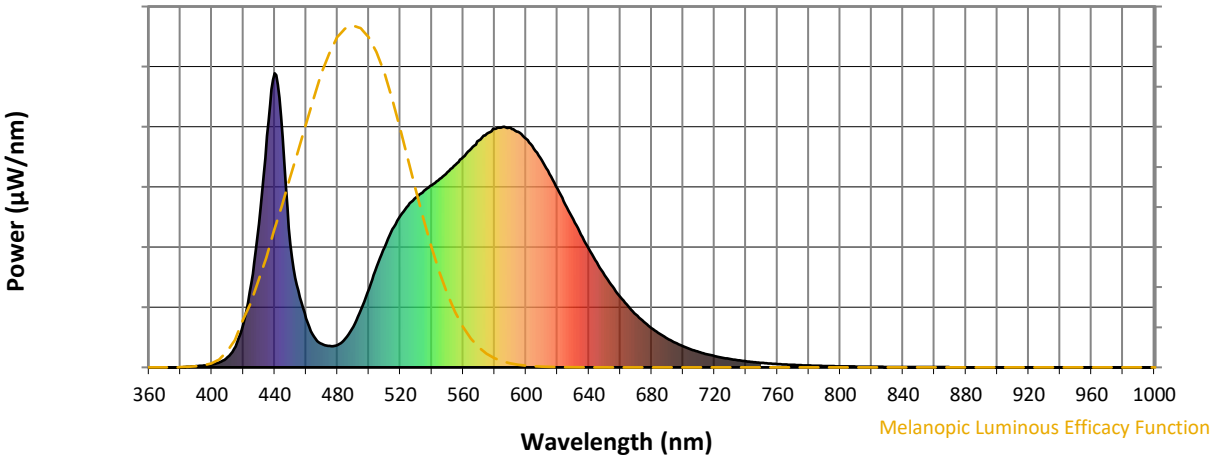


Scotopic Lumens: NR **S/P: 1.47**

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			

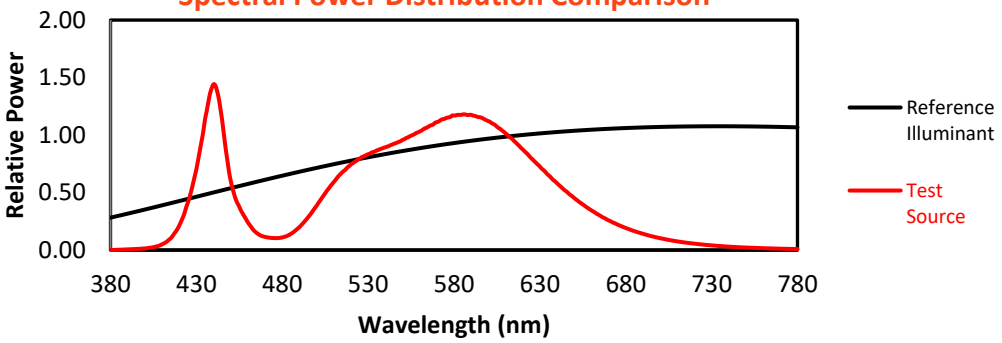
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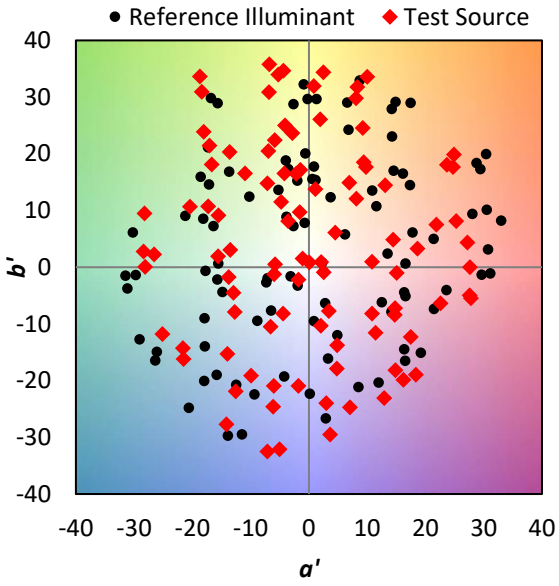
Summary

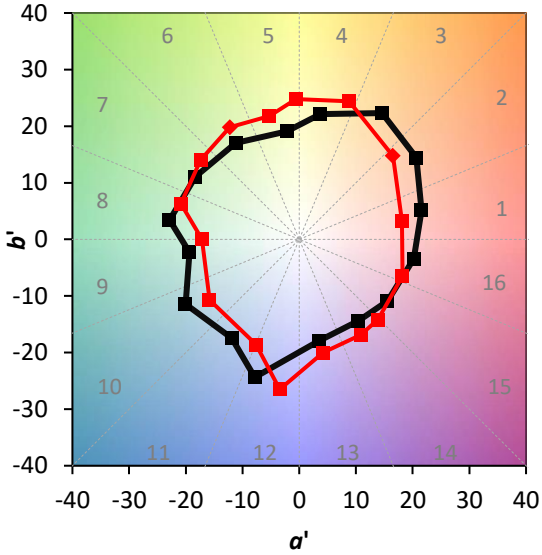
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

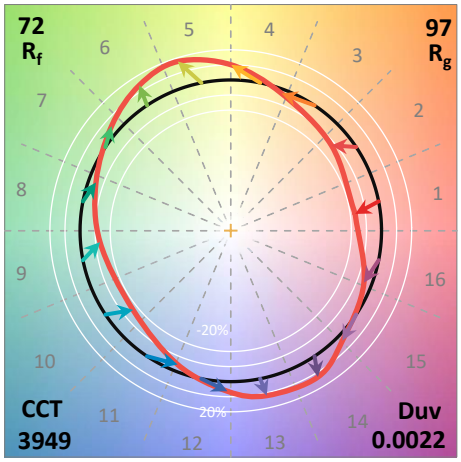
Spectral Power Distribution Comparison

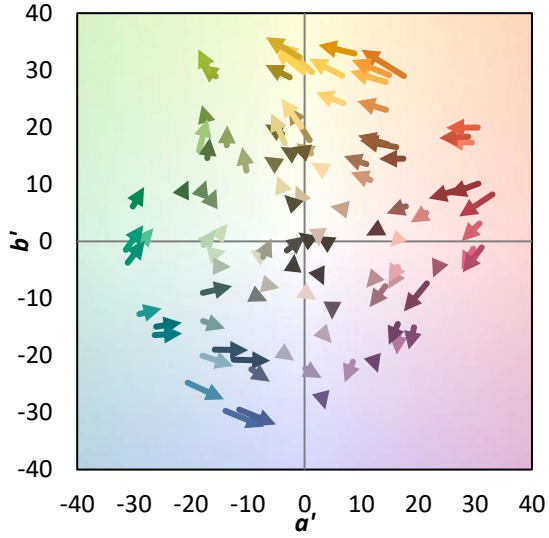


Color Vector Graphics







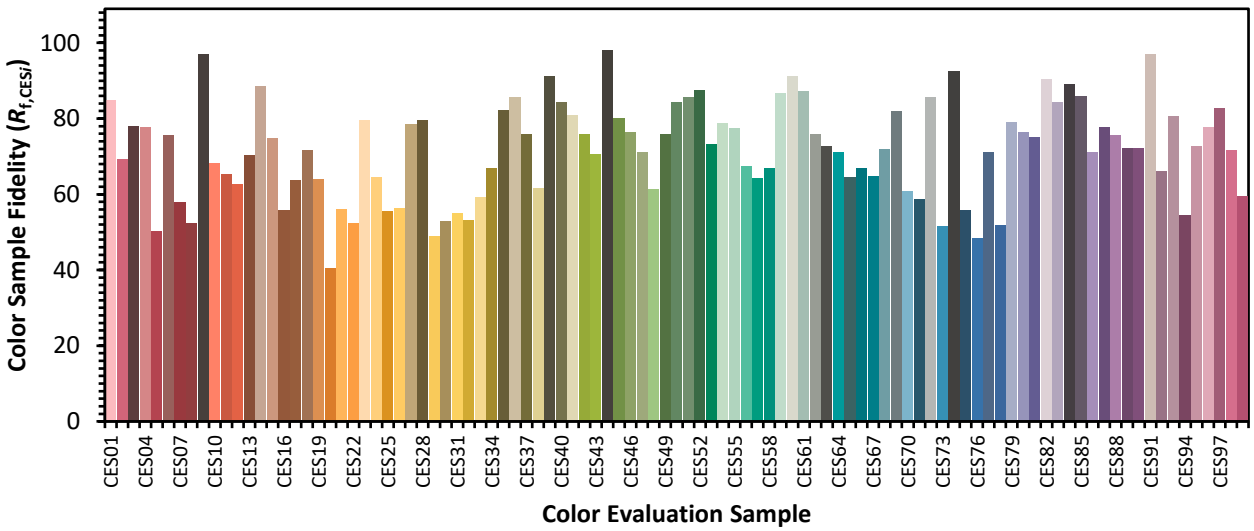


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Individual Sample Fidelity Index ($R_{f,i}$)

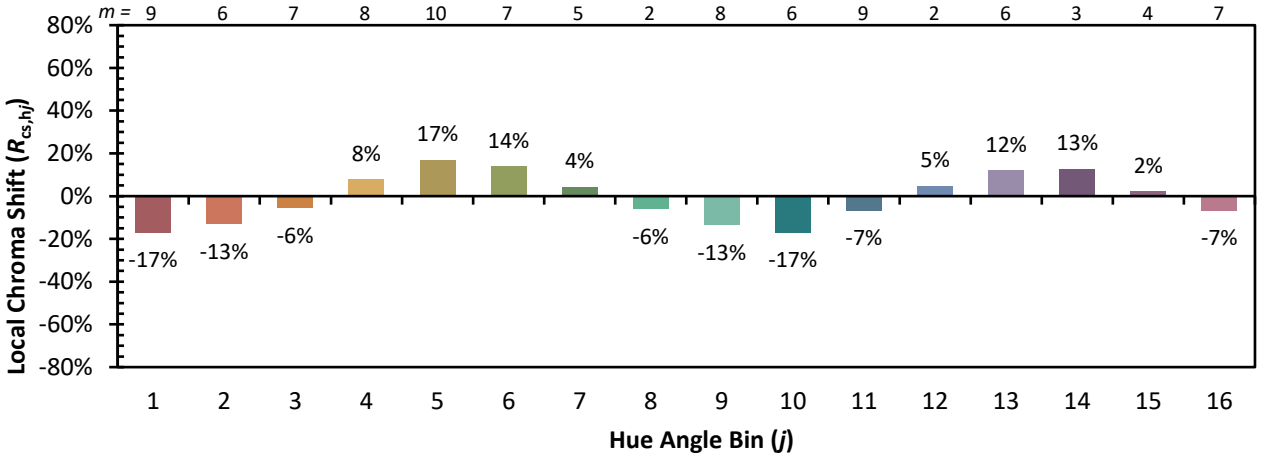
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

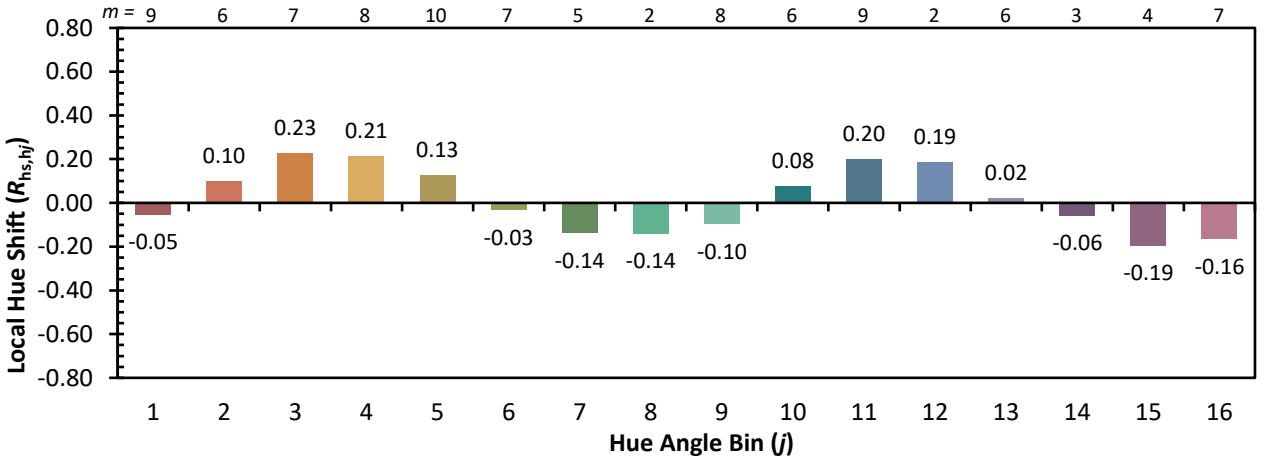


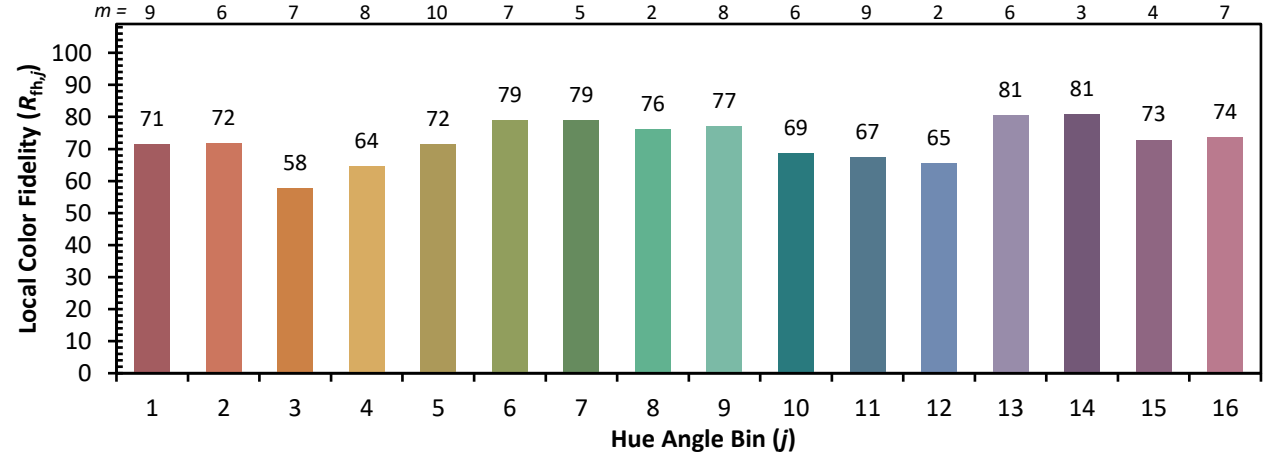
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Color Rendition by Hue-Angle Bin



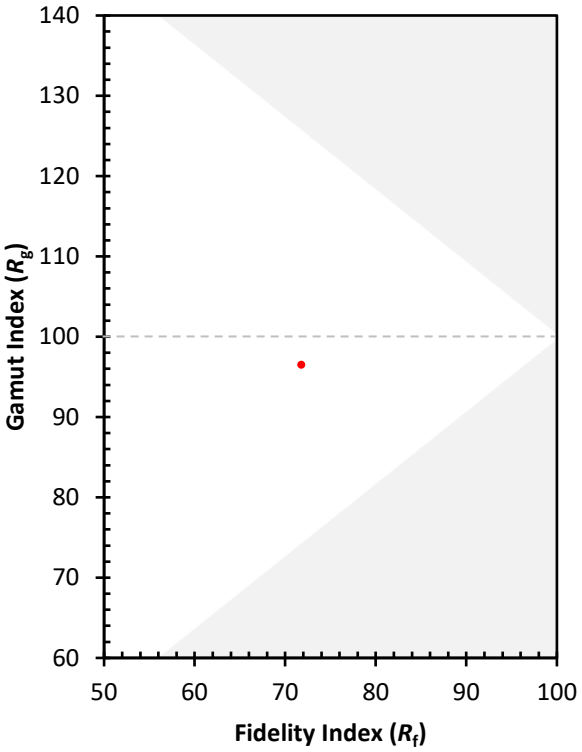


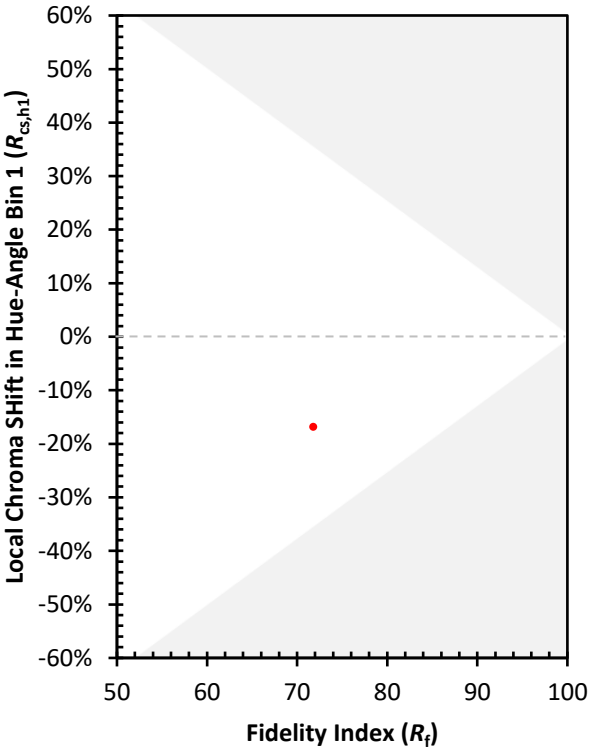


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Measure Comparisons





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