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: P1366438

Luminaire Tested: **GSS-SB4D-740-U-T3R**

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:	P1366438
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33713.5 lumens
Efficiency:	N/A
Efficacy:	141.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

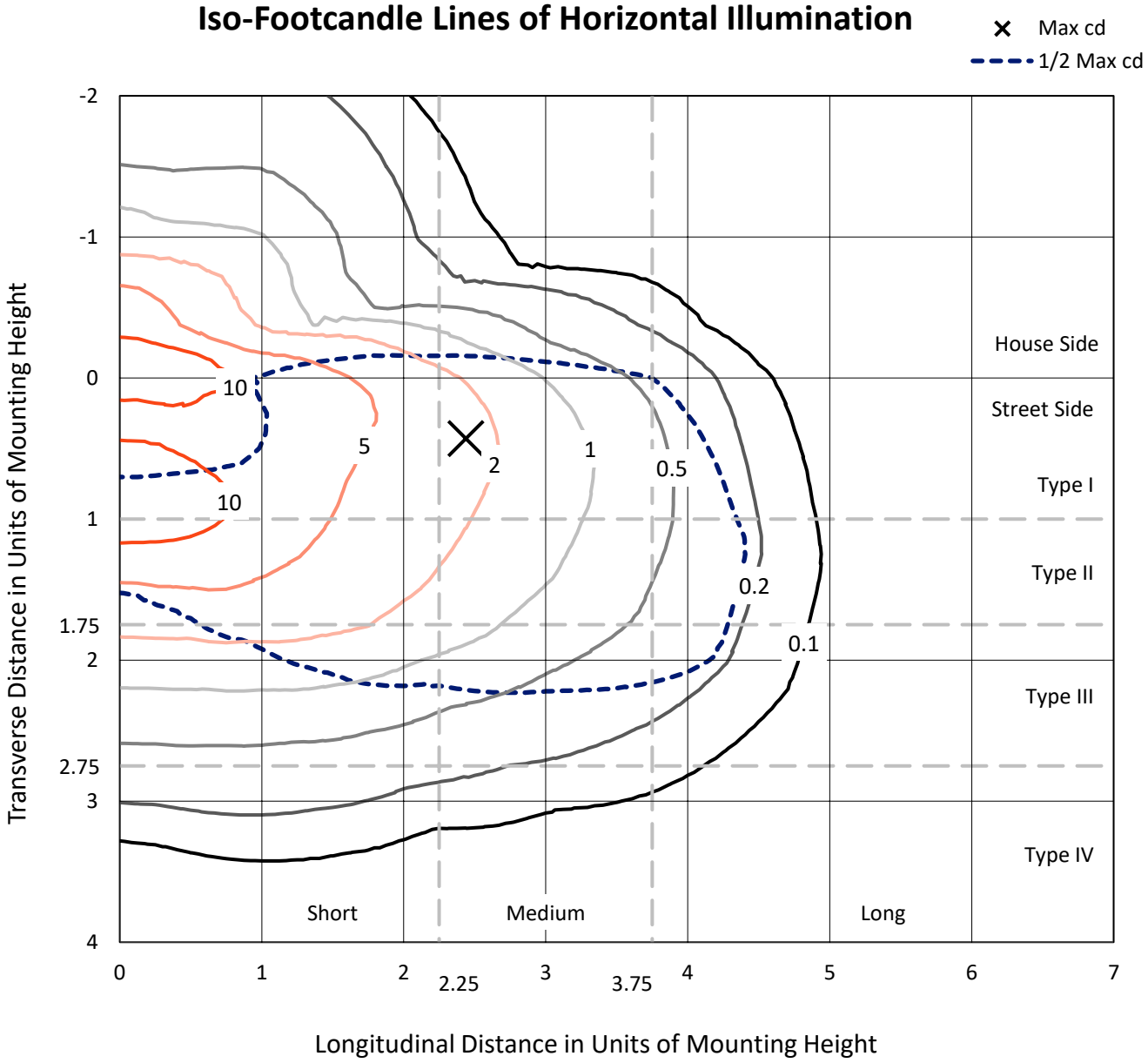
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366438
CATALOG NUMBER: GSS-SB4D-740-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



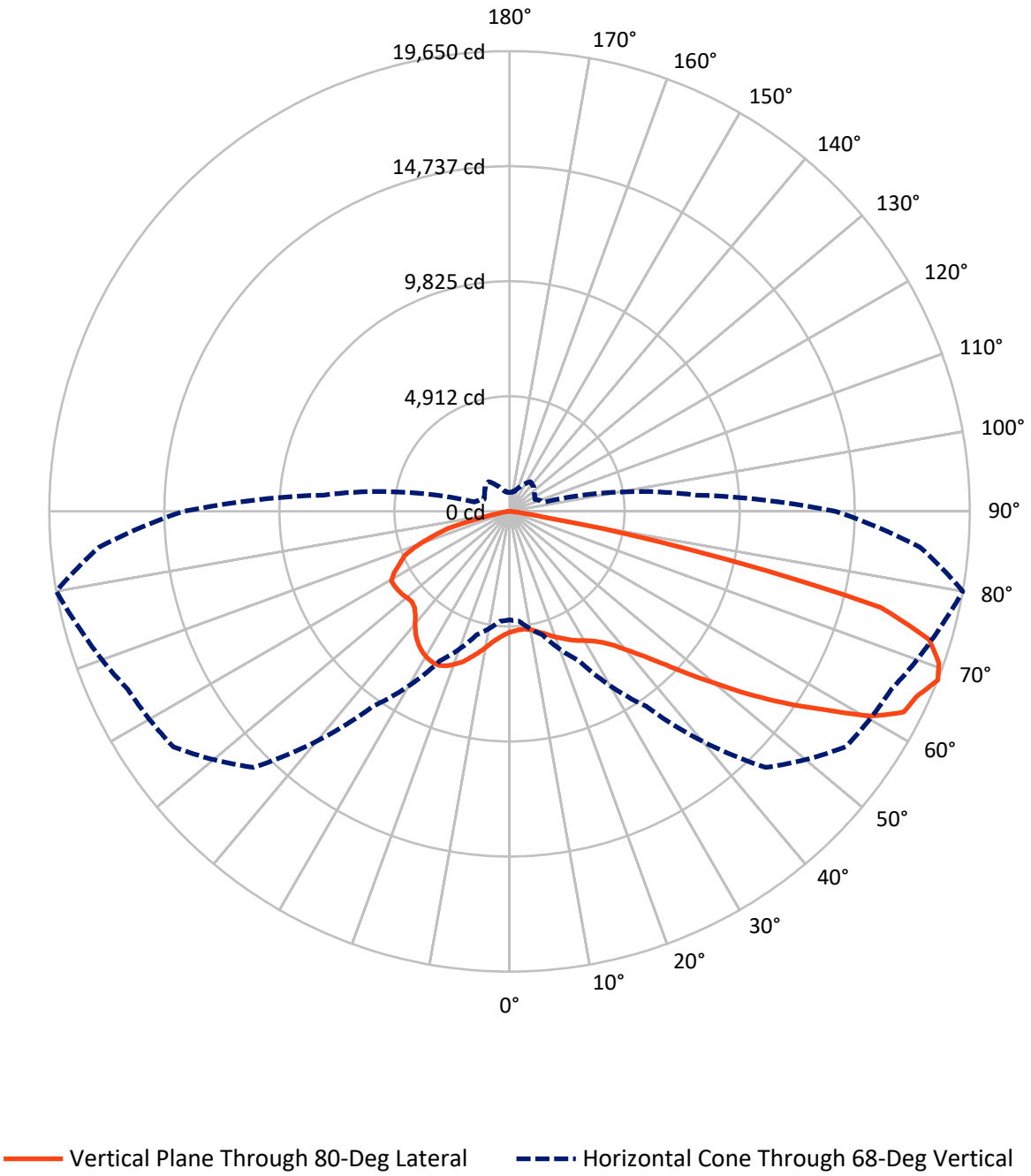
Based on 20 foot mounting height. Maximum calculated value = 14.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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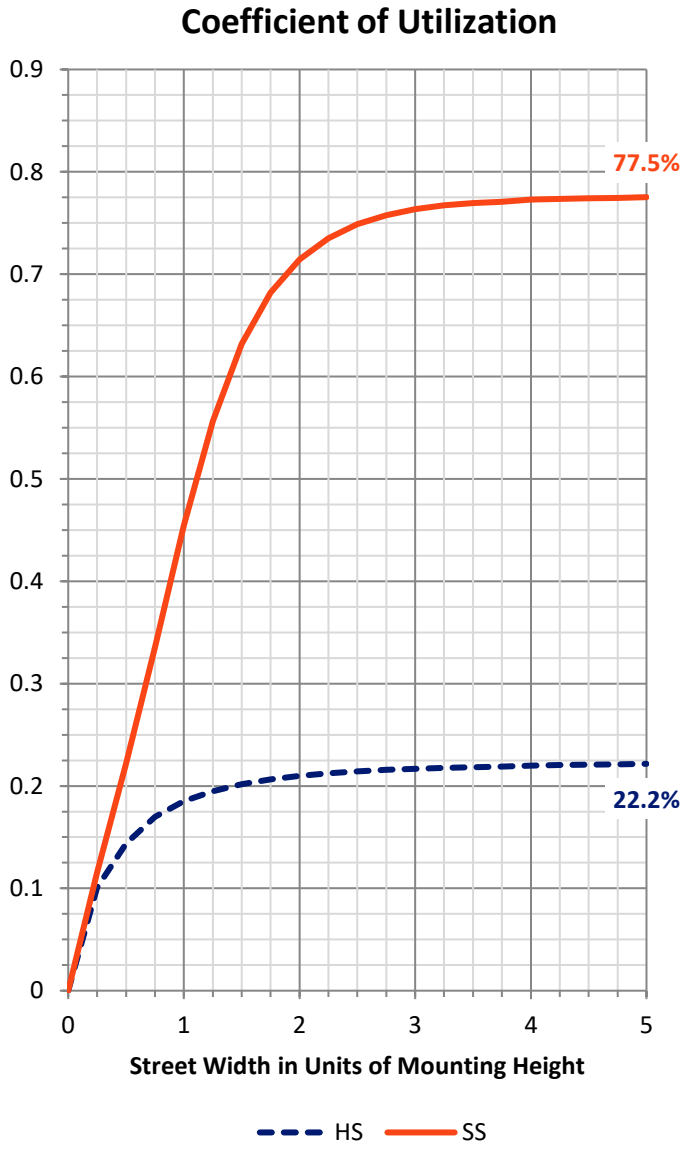
REPORT NUMBER: P1366438
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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7533.6	0.0	7533.6
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	26179.9	0.0	26179.9
	% Fixture	77.7	0.0	77.7
Total	Lumens	33713.5	0.0	33713.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	498.5	1.5
10°-20°	1423.3	4.2
20°-30°	2346.9	7.0
30°-40°	3603.0	10.7
40°-50°	5563.2	16.5
50°-60°	7684.1	22.8
60°-70°	7875.5	23.4
70°-80°	4460.4	13.2
80°-90°	258.6	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°	33713.5	100.0
0°-180°	33713.5	100.0



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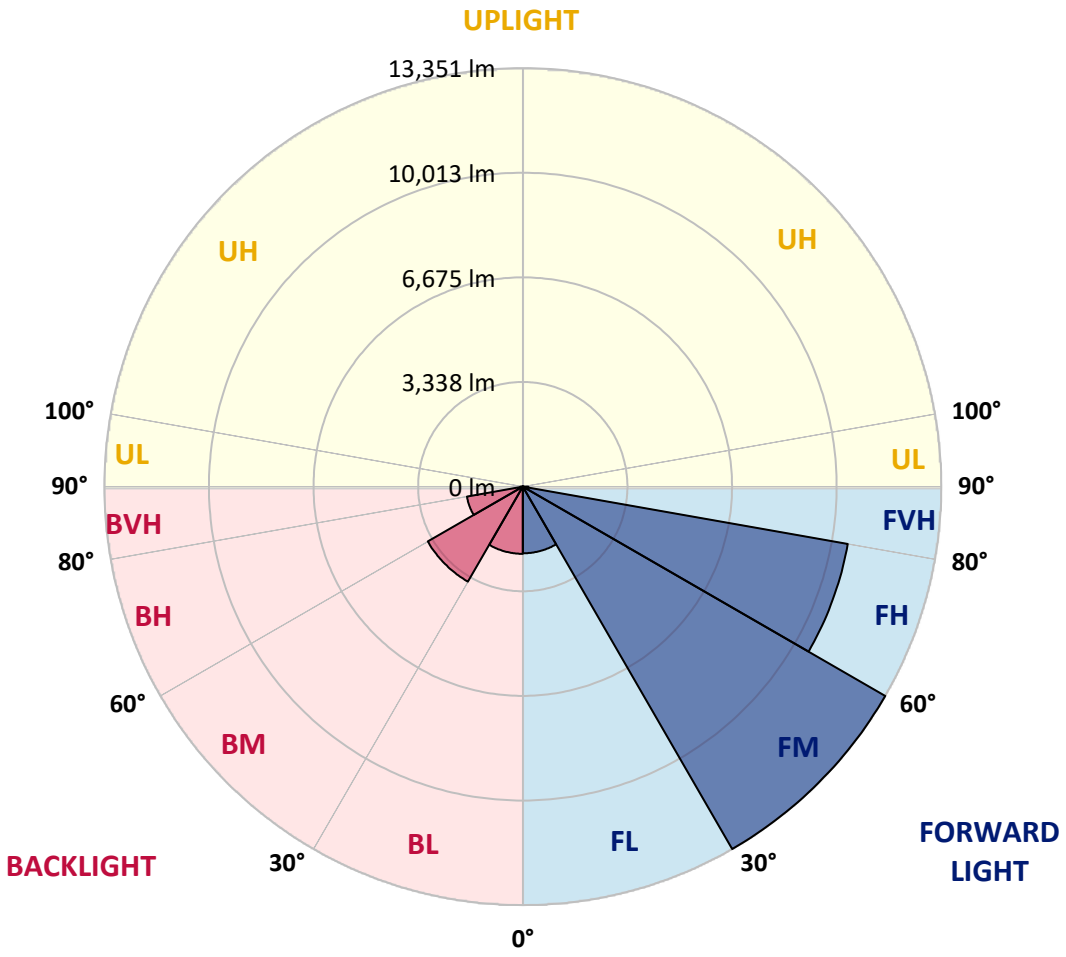
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REPORT NUMBER: P1366438
CATALOG NUMBER: GSS-SB4D-740-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2125.5	6.3			
FM	(30°-60°)	13350.8	39.6			
FH	(60°-80°)	10525.3	31.2			G4/12000
FVH	(80°-90°)	178.3	0.5			G2/225
BL	(0°-30°)	2143.2	6.4	B3/2500		
BM	(30°-60°)	3499.6	10.4	B3/5000		
BH	(60°-80°)	1810.5	5.4	B3/2500		G3/2500
BVH	(80°-90°)	80.3	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	*5150.3*	5150.3
2.5°	4788.6	4772.9	4765.0	4780.8	4804.4	4851.5	4906.6	4945.9	5040.2	*5095.3*	5142.5
5°	4537.0	4529.1	4529.1	4568.5	4607.8	4662.8	4741.4	4812.2	4953.7	*5063.8*	5142.5
7.5°	4238.2	4230.3	4230.3	4316.8	4395.5	4521.3	4647.1	4765.0	4938.0	*5079.6*	5205.4
10°	3923.7	3923.7	3939.4	4049.5	4183.2	4364.0	4576.3	4757.2	4977.3	*5142.5*	5315.5
12.5°	3790.0	3782.1	3790.0	3892.2	4025.9	4269.7	4513.4	4788.6	5056.0	*5268.3*	5472.7
15°	3821.5	3805.7	3790.0	3876.5	3978.7	4222.5	4513.4	4851.5	5189.6	*5394.1*	5677.2
17.5°	3986.6	3978.7	3931.5	3955.1	4025.9	4246.1	4552.7	4945.9	5323.3	*5567.1*	5873.7
20°	4309.0	4285.4	4214.6	4175.3	4183.2	4324.7	4623.5	5071.7	5449.1	*5740.1*	6086.0
22.5°	4843.7	4827.9	4710.0	4552.7	4450.5	4489.8	4749.3	5213.2	5622.1	*5897.3*	6329.8
25°	5551.3	5512.0	5331.2	5079.6	4843.7	4757.2	4906.6	5401.9	5787.2	*6086.0*	6557.8
27.5°	6306.2	6314.1	6148.9	5771.5	5362.6	5071.7	5111.0	5590.7	5976.0	*6243.3*	6754.4
30°	7186.9	7147.6	6966.7	6573.5	5976.0	5488.4	5323.3	5771.5	6148.9	*6400.6*	6990.3
32.5°	8350.6	8358.5	8036.1	7430.6	6683.6	5999.5	5598.5	5960.2	6345.5	*6605.0*	7281.2
35°	9758.1	9726.6	9341.4	8610.1	7595.7	6589.3	5952.4	6204.0	6581.4	*6872.3*	7619.3
37.5°	11016.2	10929.7	10701.7	10001.9	8743.8	7391.3	6432.0	6526.4	6951.0	*7257.6*	8122.6
40°	12140.6	12101.3	12062.0	11527.3	10056.9	8389.9	7061.1	7021.7	7407.0	*7808.1*	8743.8
42.5°	13068.5	13060.6	13076.3	12958.4	11661.0	9640.2	7941.7	7666.5	8051.8	*8460.7*	9475.0
45°	13744.7	13729.0	13894.1	14137.8	13225.7	11134.1	8979.7	8468.6	8869.6	*9333.5*	10402.9
47.5°	14468.1	14476.0	14704.0	15112.9	14751.2	12620.3	10159.1	9467.2	9828.9	*10418.6*	11511.6
50°	14751.2	14751.2	15293.7	15875.6	15977.8	14200.7	11566.6	10654.5	11024.1	*11653.1*	12628.1
52.5°	14137.8	14255.8	15207.2	16300.2	16779.8	15663.3	13052.7	11944.0	12258.6	*13068.5*	13736.8
55°	10709.5	11126.3	14546.7	16095.8	17078.6	16811.3	14531.0	13375.1	13721.1	*14523.1*	14877.0
57.5°	9247.0	9357.1	11409.3	15380.2	16701.2	17432.5	15899.2	14900.6	15215.1	*16001.4*	16064.3
60°	8130.4	8279.8	9537.9	14169.3	15954.2	17369.6	17039.3	16308.1	16748.4	*17747.0*	17267.4
62.5°	6589.3	6746.5	7808.1	11322.9	14971.3	16929.2	17927.9	17636.9	18053.7	*18887.2*	17762.7
65°	5803.0	5858.0	6620.7	8680.9	13162.8	16551.8	18383.9	18203.1	18383.9	*19083.7*	17511.1
67.5°	4835.8	4945.9	5685.0	7367.7	10630.9	15749.8	17707.7	17967.2	18863.6	*19555.5*	17699.8
68°	*4631.4*	*4710.0*	*5464.9*	*7045.3*	*10159.1*	*15458.8*	*17526.8*	*17982.9*	*19052.3*	*19649.9*	*17597.6*
70°	3782.1	3892.2	4560.6	5905.2	8515.7	12376.5	16819.2	18289.6	19185.9	*19453.3*	17039.3
72.5°	1871.4	2068.0	3145.2	4167.4	6148.9	8948.2	14743.3	17896.4	18910.7	*18745.6*	15859.9
75°	660.5	707.7	1470.4	2256.7	2980.1	5795.1	10426.5	16315.9	17338.1	*16371.0*	13296.5
77.5°	471.8	511.1	833.5	1140.1	1226.6	2909.3	6683.6	10788.2	10253.5	*7941.7*	6054.6
80°	369.6	401.0	621.2	636.9	613.3	1022.2	2280.3	3271.0	2303.9	*1446.8*	1045.8
82.5°	228.0	275.2	463.9	385.3	283.1	322.4	534.7	880.7	629.0	*401.0*	322.4
85°	86.5	110.1	212.3	149.4	94.4	125.8	180.9	235.9	180.9	*133.7*	117.9
87.5°	7.9	7.9	15.7	15.7	23.6	31.5	47.2	62.9	70.8	*70.8*	70.8
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: P1366438
CATALOG NUMBER: GSS-SB4D-740-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3	5150.3
2.5°	5173.9	5197.5	5299.7	5354.8	5457.0	5535.6	5582.8	5606.4	5630.0	5645.7	5637.8
5°	5229.0	5299.7	5496.3	5645.7	5763.6	5842.3	5881.6	5913.0	5920.9	5936.6	5928.8
7.5°	5331.2	5441.3	5740.1	5913.0	6015.3	6046.7	6015.3	5999.5	5976.0	5952.4	5952.4
10°	5496.3	5669.3	6023.1	6148.9	6156.8	6109.6	6007.4	5889.5	5803.0	5771.5	5755.8
12.5°	5708.6	5952.4	6314.1	6345.5	6243.3	6023.1	5732.2	5488.4	5331.2	5213.2	5205.4
15°	5968.1	6251.2	6565.7	6471.3	6180.4	5716.5	5236.8	4890.8	4710.0	4607.8	4560.6
17.5°	6235.4	6597.1	6793.7	6534.2	5920.9	5166.1	4592.0	4316.8	4151.7	4096.7	4057.4
20°	6534.2	6880.2	6951.0	6439.9	5449.1	4552.7	4033.8	3860.8	3860.8	3845.1	3829.3
22.5°	6840.9	7171.1	7037.5	6180.4	4827.9	3947.3	3632.7	3695.7	3805.7	3837.2	3837.2
25°	7124.0	7422.8	7037.5	5716.5	4088.8	3451.9	3475.5	3624.9	3766.4	3845.1	3845.1
27.5°	7399.2	7580.0	6895.9	5063.8	3420.4	3200.3	3341.8	3522.7	3750.7	3868.6	3876.5
30°	7674.4	7698.0	6644.3	4230.3	2940.8	3019.4	3184.6	3420.4	3672.1	3821.5	3837.2
32.5°	7965.3	7808.1	6290.5	3404.7	2720.6	2846.4	3043.0	3231.7	3428.3	3538.4	3546.3
35°	8295.6	7910.3	5834.4	2767.8	2579.1	2728.5	2877.9	2940.8	2995.8	3058.7	3098.1
37.5°	8657.3	8043.9	5236.8	2445.4	2445.4	2618.4	2704.9	2579.1	2563.4	2555.5	2531.9
40°	9058.3	8185.5	4489.8	2280.3	2343.2	2500.5	2429.7	2280.3	2170.2	2052.3	2060.1
42.5°	9561.5	8366.3	3640.6	2201.7	2272.4	2406.1	2209.5	2028.7	1729.9	1651.2	1667.0
45°	10135.5	8594.4	2964.4	2130.9	2217.4	2319.6	2060.1	1714.2	1525.4	1604.1	1659.1
47.5°	10741.0	8893.2	2476.9	2075.9	2193.8	2217.4	1965.8	1572.6	1446.8	1619.8	1690.6
50°	11456.5	9168.4	2248.8	2020.8	2185.9	2185.9	1800.6	1549.0	1383.9	1533.3	1604.1
52.5°	12179.9	9435.7	2130.9	1957.9	2162.4	2178.1	1761.3	1517.6	1297.4	1344.6	1376.0
55°	12887.6	9585.1	2068.0	1871.4	2138.8	2138.8	1777.1	1462.5	1210.9	1210.9	1226.6
57.5°	13603.2	9687.3	2013.0	1769.2	2060.1	2020.8	1777.1	1423.2	1179.5	1148.0	1163.7
60°	14397.3	9750.2	1957.9	1651.2	1950.0	1879.3	1769.2	1391.8	1140.1	1093.0	1100.8
62.5°	14523.1	9309.9	1855.7	1525.4	1800.6	1761.3	1737.7	1352.5	1077.2	982.9	982.9
65°	14074.9	8649.4	1729.9	1368.2	1604.1	1643.4	1674.8	1305.3	1014.3	904.3	912.1
67.5°	14027.8	8154.0	1596.2	1226.6	1344.6	1494.0	1596.2	1226.6	920.0	825.6	817.8
68°	*13917.7*	*7973.2*	*1556.9*	*1195.2*	*1297.4*	*1462.5*	*1549.0*	*1195.2*	*904.3*	*809.9*	*809.9*
70°	13210.0	7186.9	1321.0	1053.7	1148.0	1195.2	1360.3	1061.5	809.9	731.3	739.1
72.5°	11834.0	5858.0	1014.3	857.1	920.0	920.0	1179.5	982.9	739.1	668.4	668.4
75°	9868.2	4631.4	770.6	676.2	644.8	747.0	959.3	888.5	652.6	597.6	574.0
77.5°	4482.0	1997.2	503.2	471.8	479.6	581.9	762.7	762.7	621.2	487.5	432.5
80°	990.7	621.2	306.7	283.1	283.1	369.6	534.7	550.4	448.2	338.1	290.9
82.5°	330.2	251.6	188.7	173.0	165.1	196.6	330.2	361.7	267.3	196.6	196.6
85°	125.8	117.9	102.2	94.4	78.6	78.6	102.2	165.1	141.5	94.4	94.4
87.5°	62.9	62.9	55.0	39.3	31.5	23.6	15.7	15.7	15.7	23.6	15.7
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

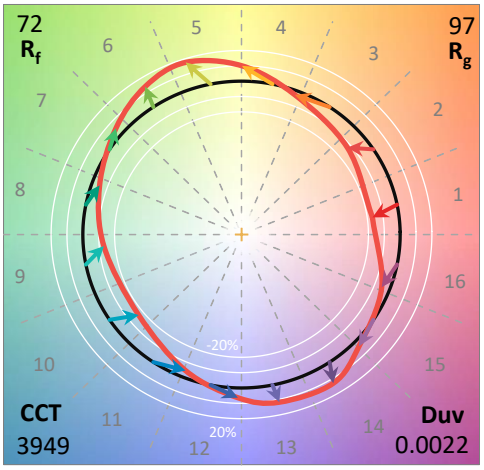
Test Information

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

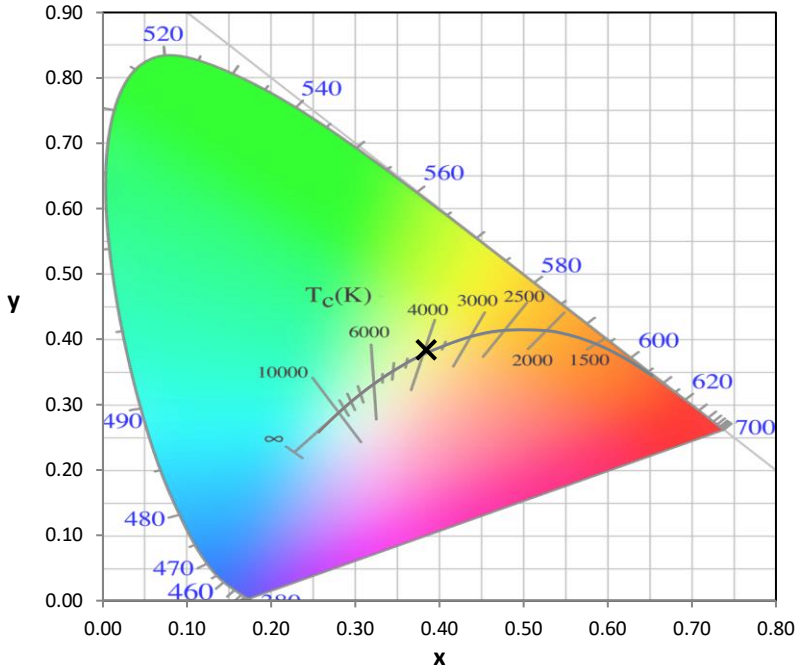
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

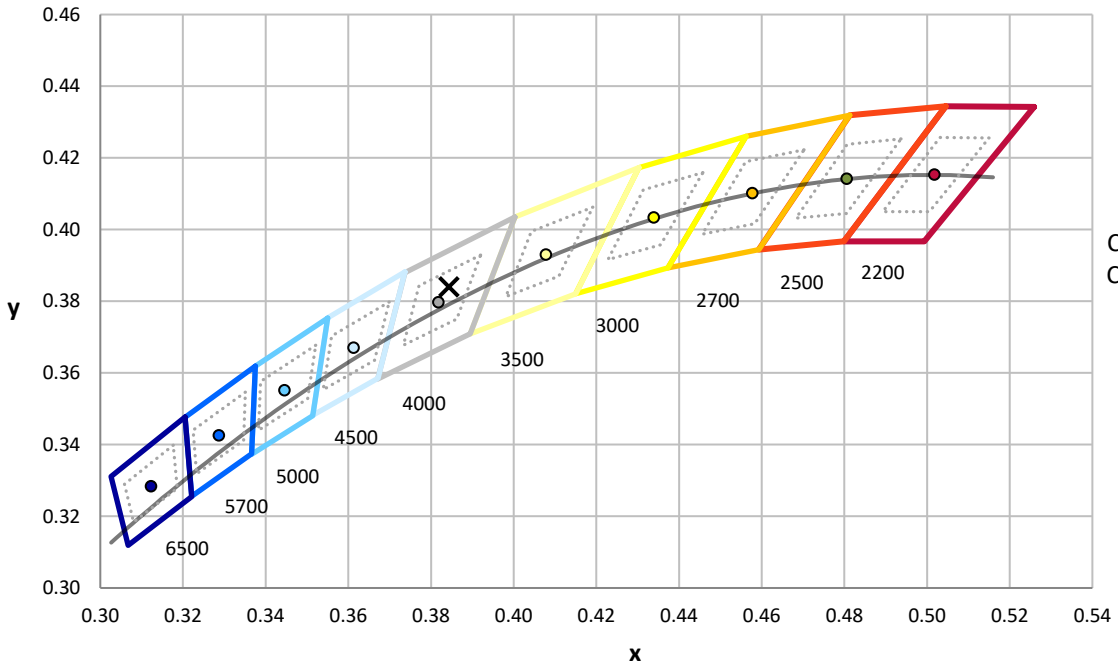
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

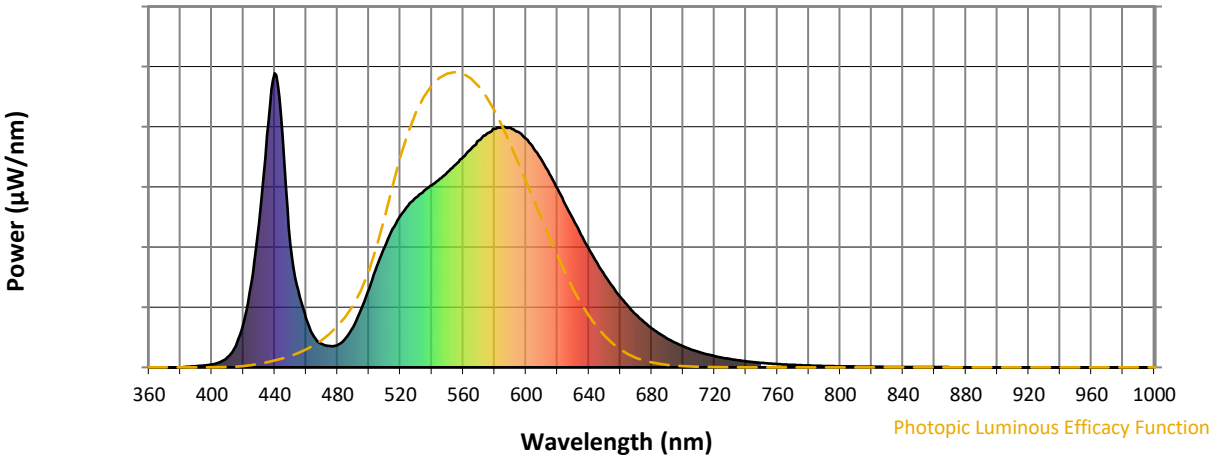


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

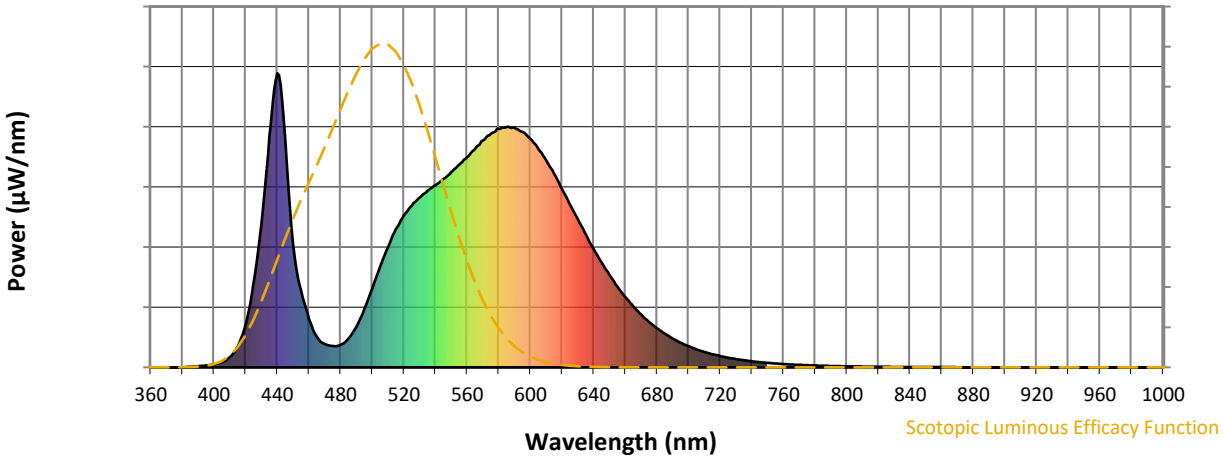


Photopic Lumens: NR

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

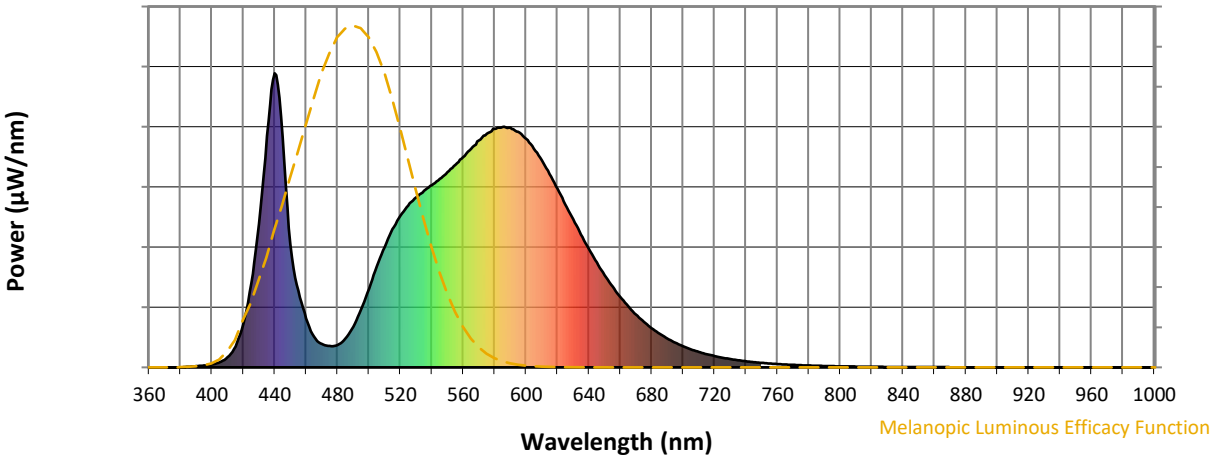


Scotopic Lumens: NR **S/P: 1.47**

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			

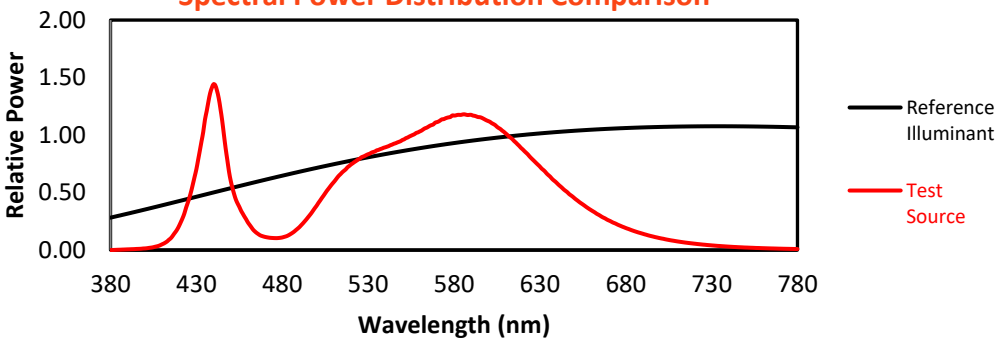
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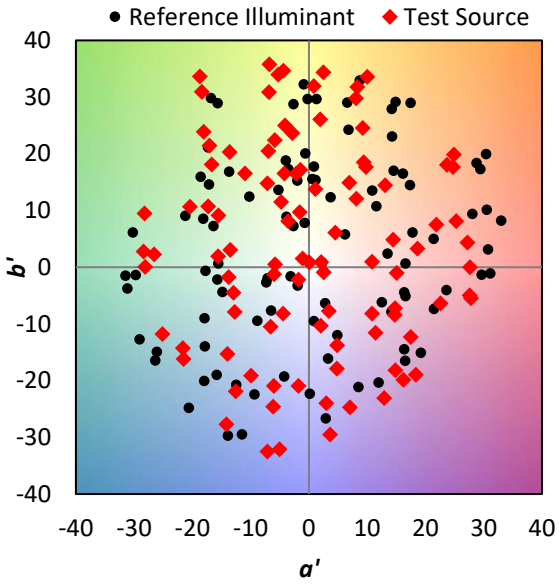
Summary

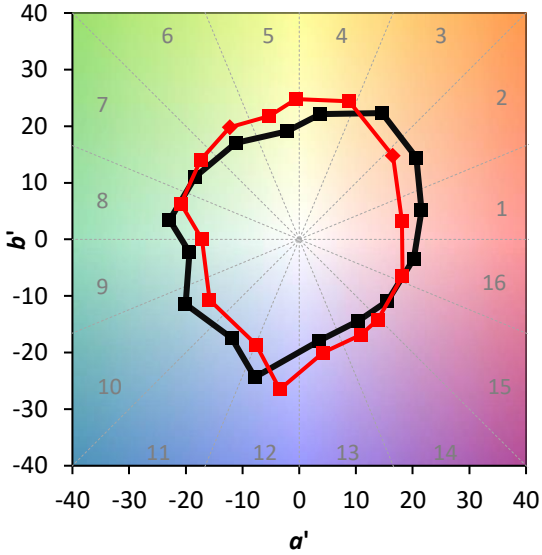
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

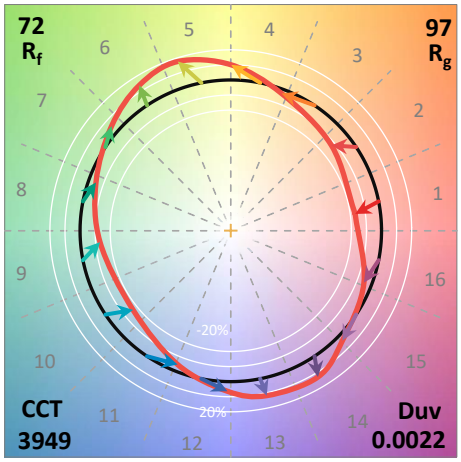
Spectral Power Distribution Comparison

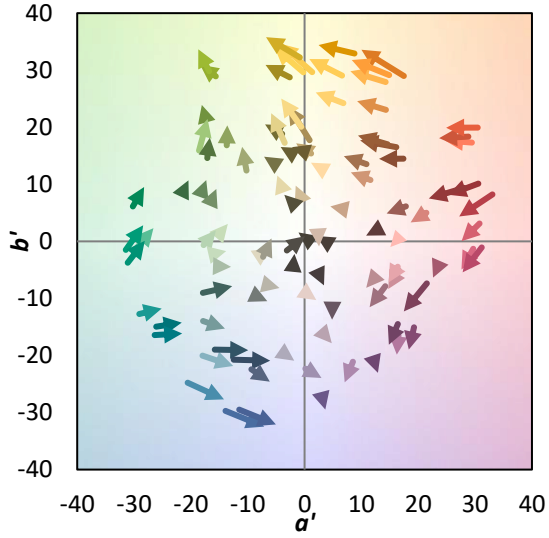


Color Vector Graphics







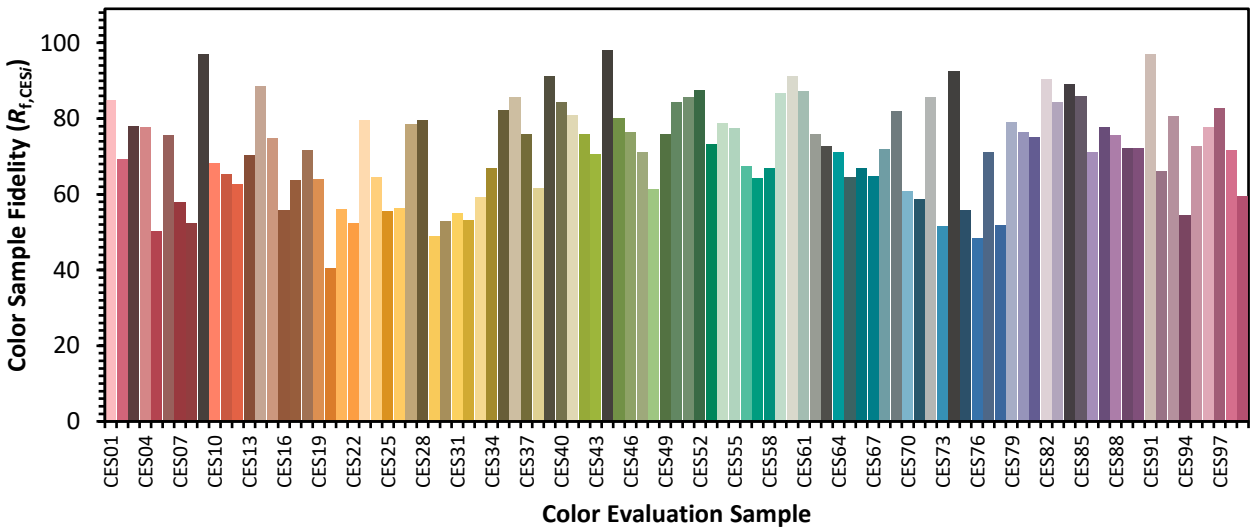


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Individual Sample Fidelity Index ($R_{f,i}$)

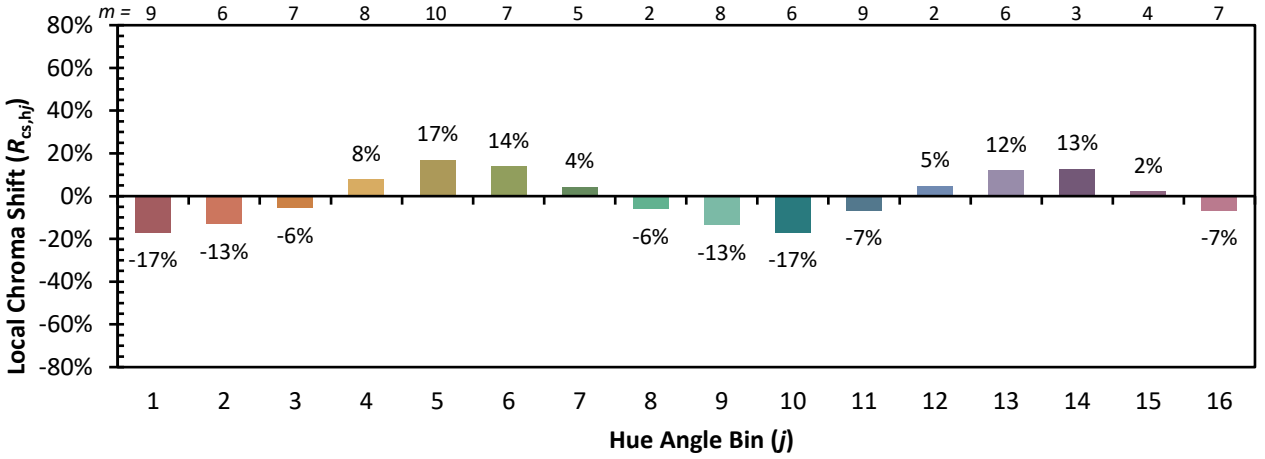
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

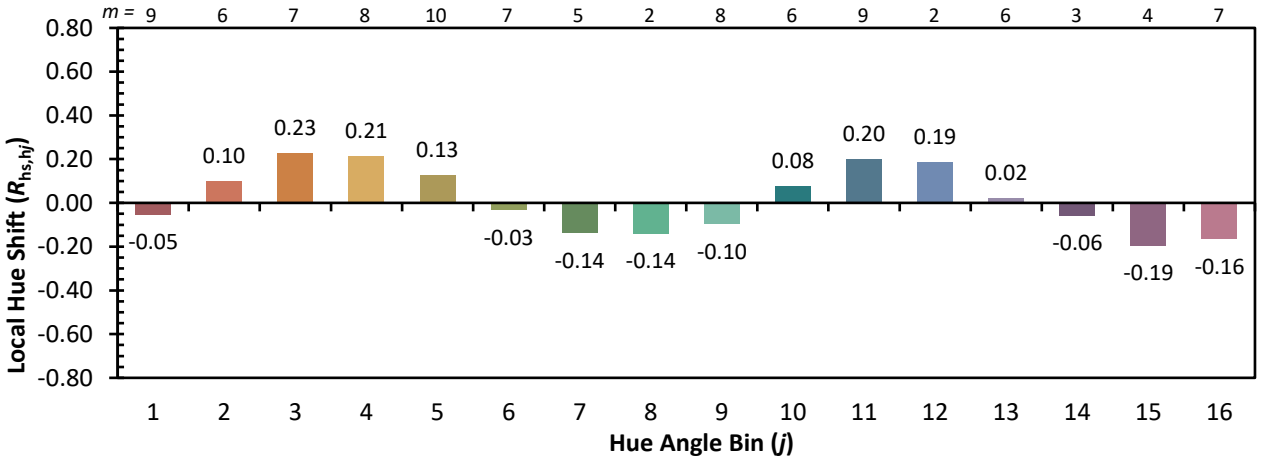


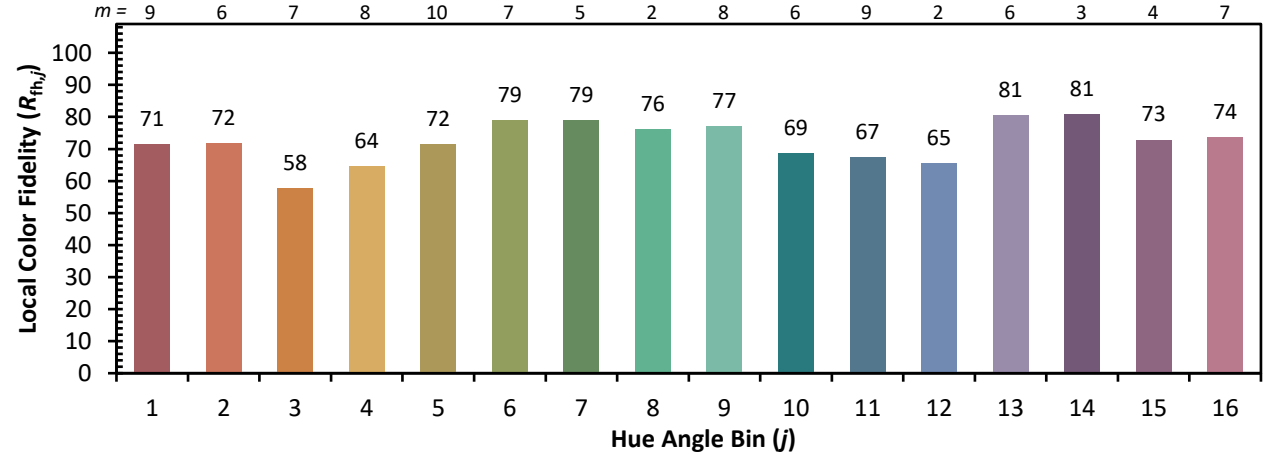
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Color Rendition by Hue-Angle Bin



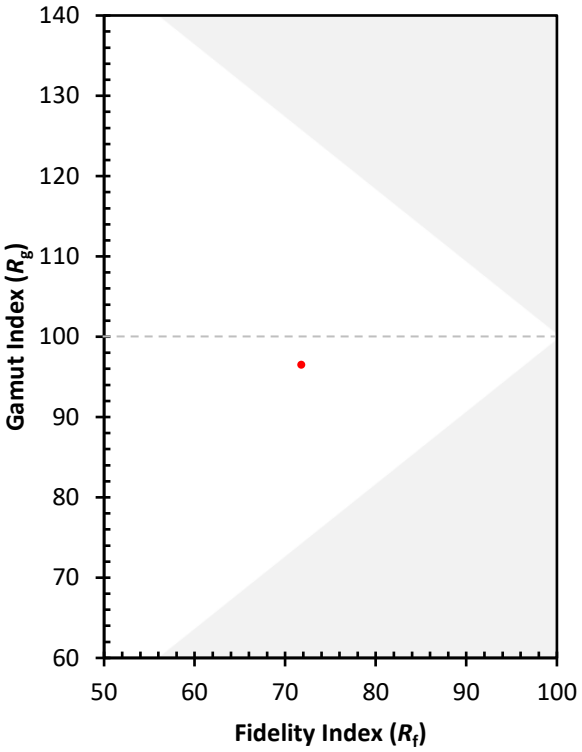


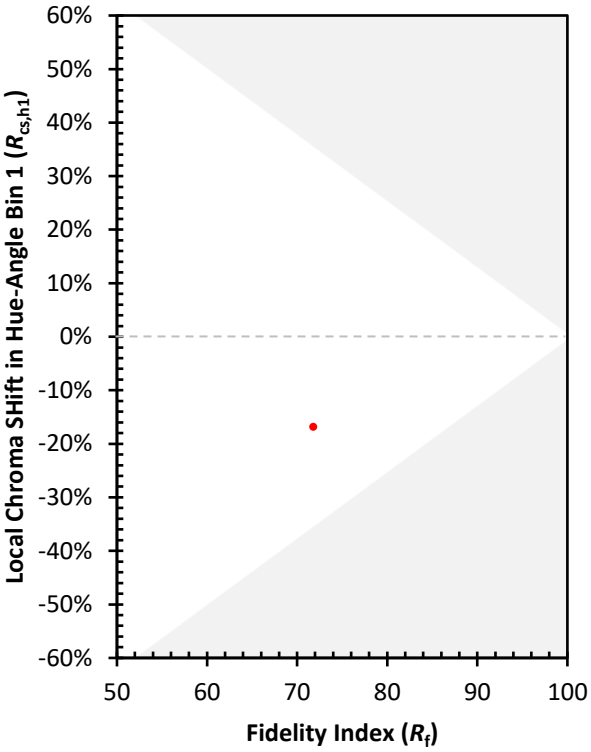


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Measure Comparisons





(END OF REPORT)