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: P1363364

Luminaire Tested: **GSS-SB4B-740-U-SL3**

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:	P1363364
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-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21640.7 lumens
Efficiency:	N/A
Efficacy:	146.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

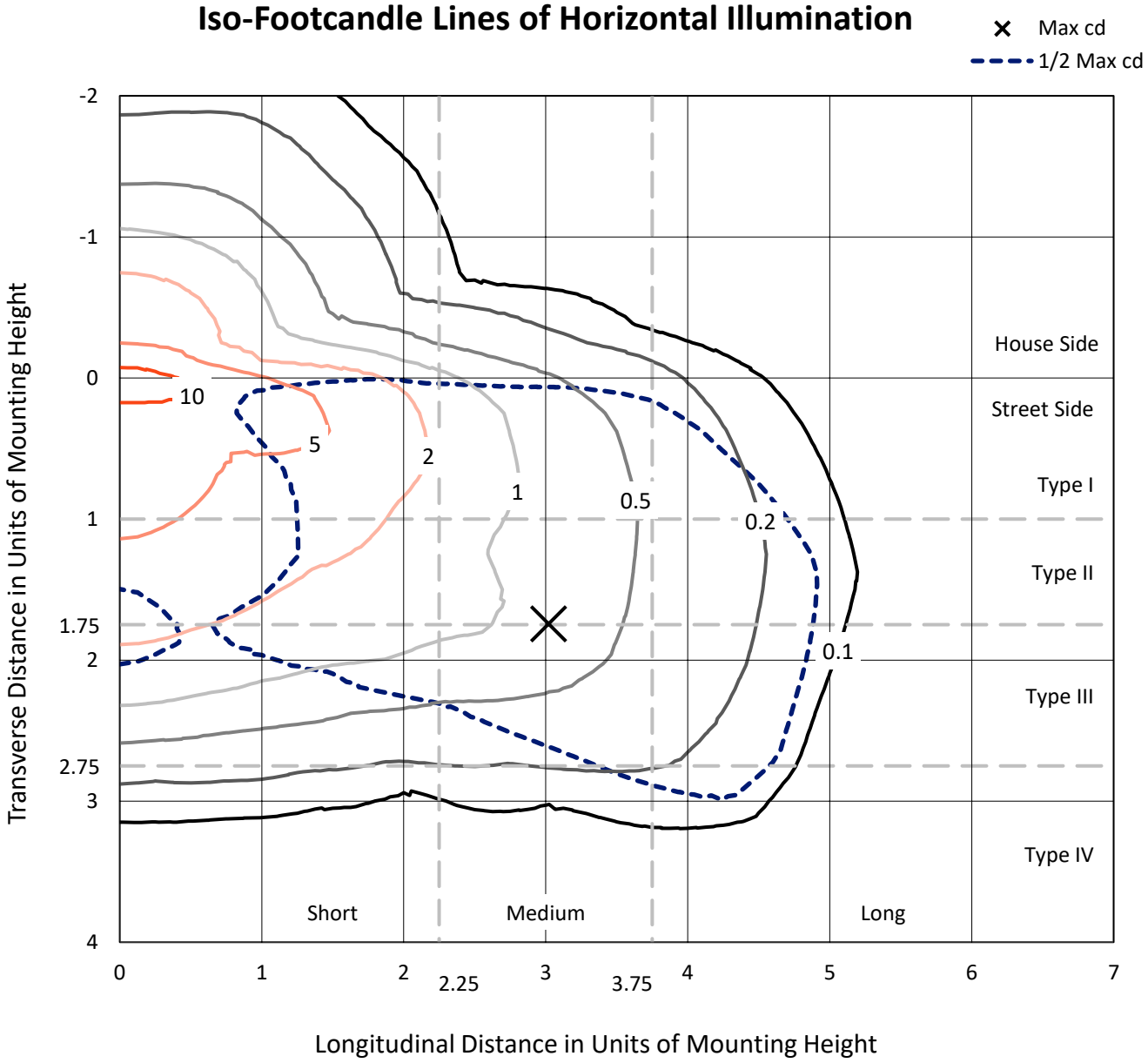
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363364
CATALOG NUMBER: GSS-SB4B-740-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



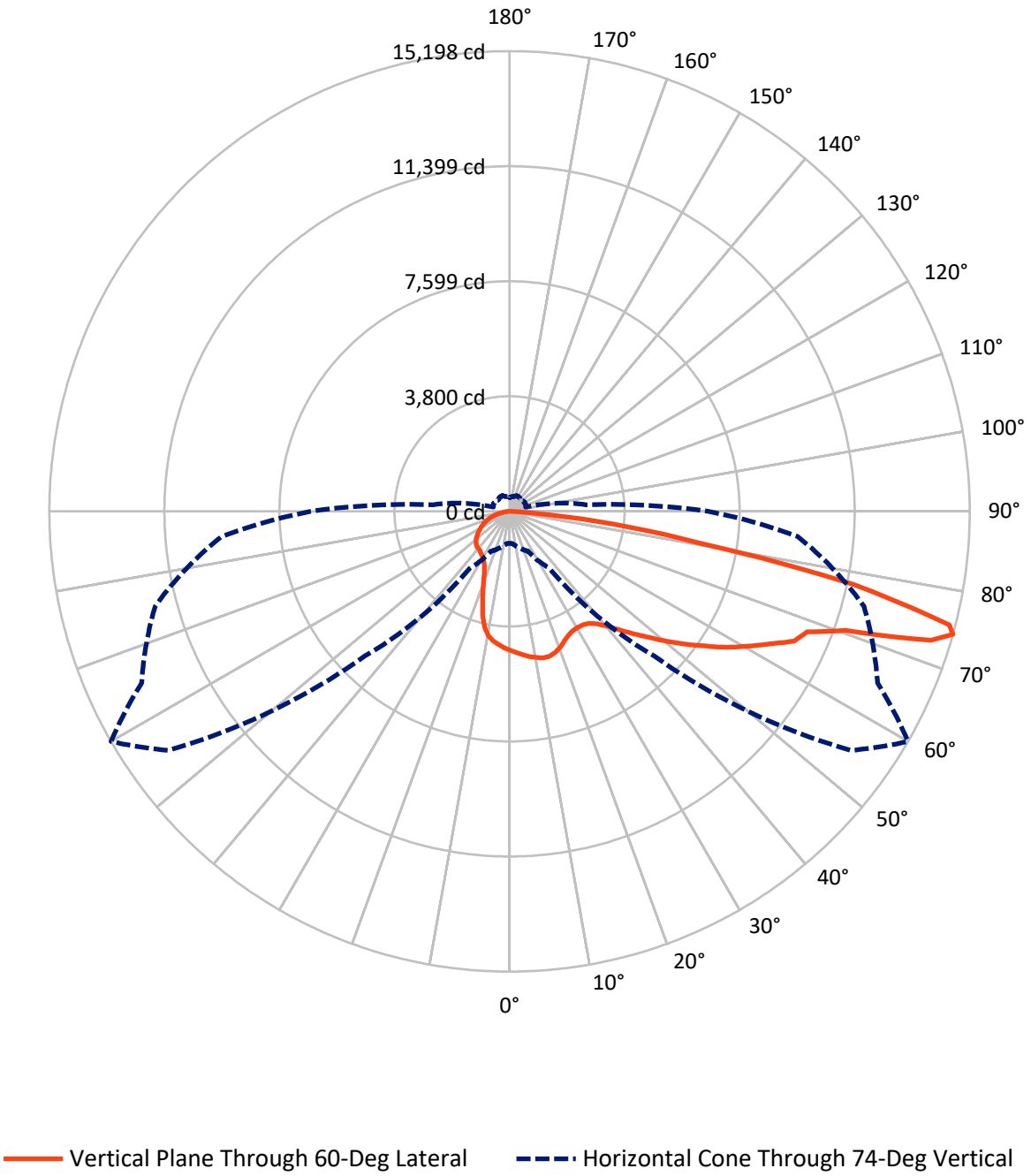
Based on 20 foot mounting height. Maximum calculated value = 11.5 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363364
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Luminous Intensity Polar Plot



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Scaled Data Report

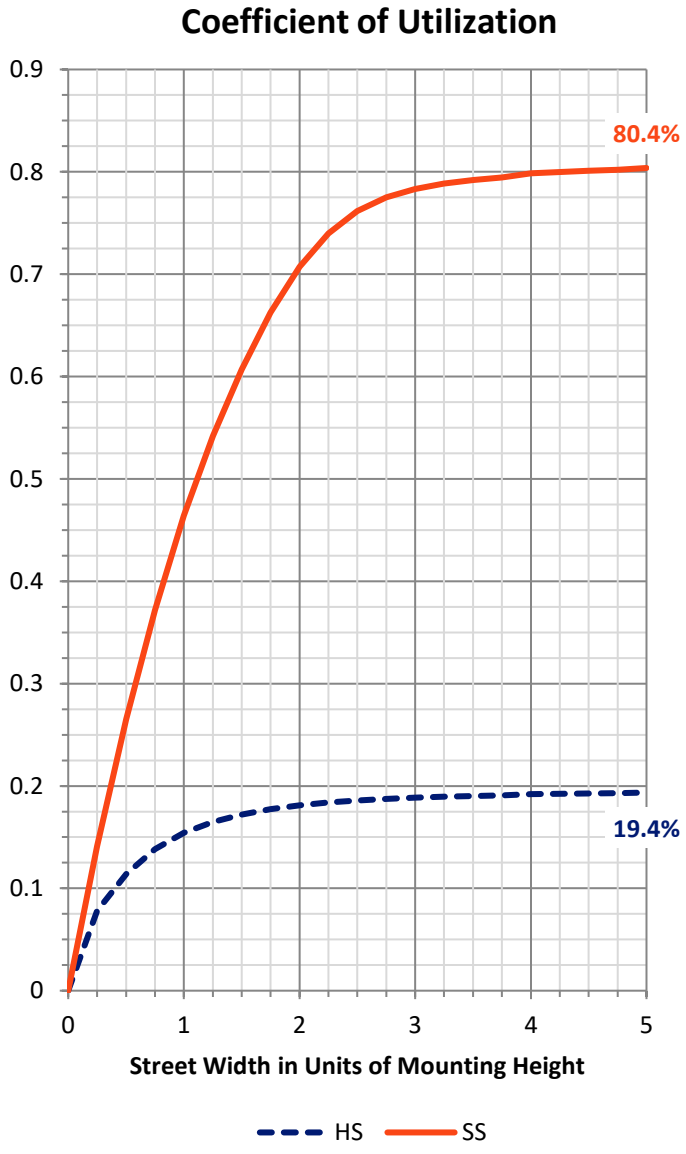
REPORT NUMBER: P1363364
CATALOG NUMBER: GSS-SB4B-740-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4224.2	0.0	4224.2
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	17416.5	0.0	17416.5
	% Fixture	80.5	0.0	80.5
Total	Lumens	21640.7	0.0	21640.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	422.4	2.0
10°-20°	1036.4	4.8
20°-30°	1549.5	7.2
30°-40°	2208.8	10.2
40°-50°	3176.1	14.7
50°-60°	4252.6	19.7
60°-70°	4993.7	23.1
70°-80°	3561.8	16.5
80°-90°	439.6	2.0
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°	21640.7	100.0
0°-180°	21640.7	100.0



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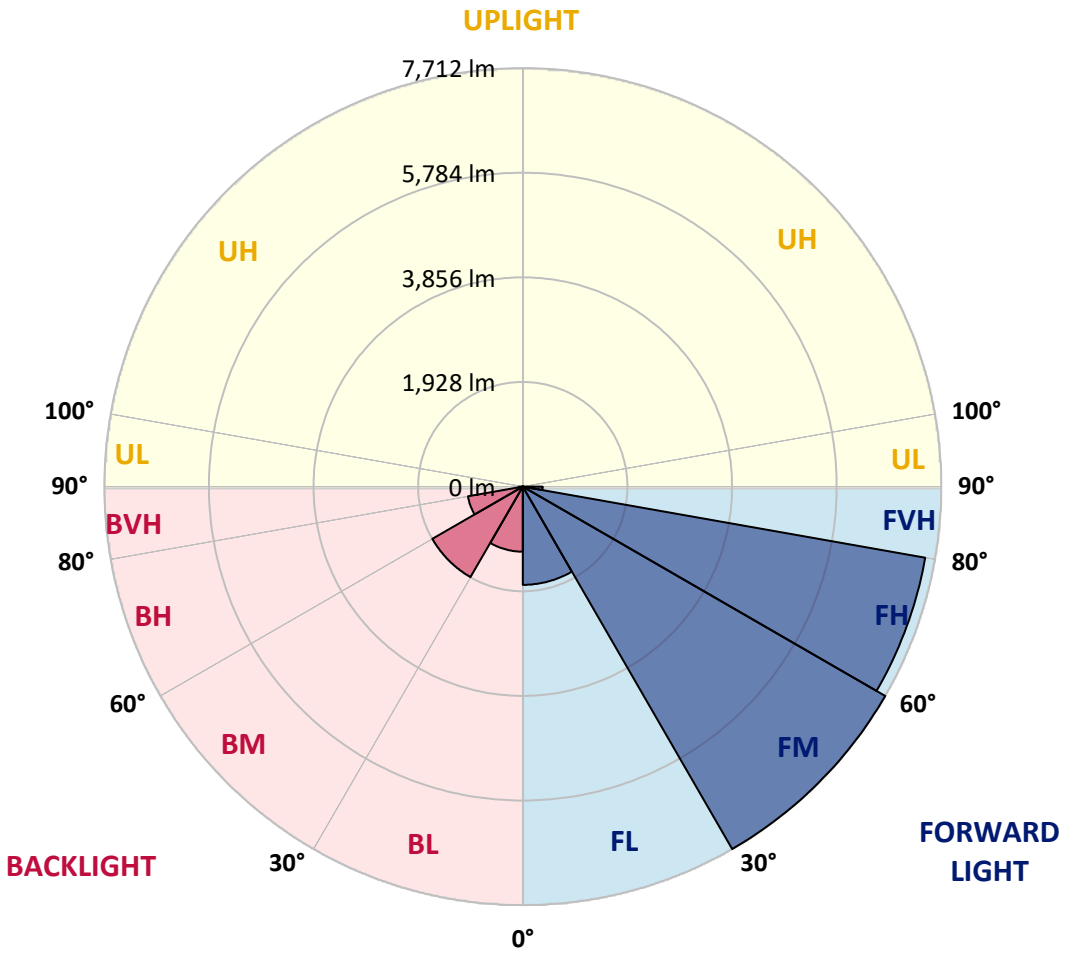
Scaled Data Report

REPORT NUMBER: P1363364
CATALOG NUMBER: GSS-SB4B-740-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1809.4	8.4			
FM	(30°-60°)	7712.2	35.6			
FH	(60°-80°)	7529.5	34.8			G4/12000
FVH	(80°-90°)	365.3	1.7			G3/500
BL	(0°-30°)	1198.8	5.5	B3/2500		
BM	(30°-60°)	1925.2	8.9	B2/2500		
BH	(60°-80°)	1025.9	4.7	B3/2500		G3/2500
BVH	(80°-90°)	74.2	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-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1
2.5°	4735.6	4741.0	4719.4	4703.3	4703.3	4676.3	4676.3	4676.3	4649.4	4644.0	4606.3
5°	4789.5	4784.1	4773.3	4778.7	4784.1	4773.3	4778.7	4762.5	4724.8	4714.0	4654.8
7.5°	4638.6	4638.6	4665.6	4719.4	4794.9	4832.6	4854.1	4843.3	4827.2	4794.9	4708.7
10°	4094.5	4132.2	4213.0	4390.8	4611.7	4794.9	4913.4	4908.0	4913.4	4870.3	4773.3
12.5°	3615.0	3631.2	3706.6	3862.8	4180.7	4574.0	4902.6	4967.3	4983.4	4956.5	4838.0
15°	3356.4	3351.0	3410.3	3534.2	3776.6	4207.6	4784.1	4961.9	5058.8	5053.5	4929.5
17.5°	3243.3	3248.7	3281.0	3361.8	3539.6	3895.2	4574.0	4897.2	5096.6	5161.2	5015.7
20°	3297.1	3281.0	3297.1	3313.3	3410.3	3690.4	4347.7	4784.1	5128.9	5263.6	5112.7
22.5°	3410.3	3394.1	3388.7	3378.0	3399.5	3571.9	4143.0	4644.0	5155.8	5398.3	5225.9
25°	3609.6	3593.5	3545.0	3485.7	3458.8	3534.2	4008.3	4525.5	5182.8	5586.8	5371.3
27.5°	3895.2	3873.6	3803.6	3663.5	3577.3	3588.1	3965.2	4460.8	5231.2	5770.0	5511.4
30°	4320.8	4310.0	4153.8	3927.5	3749.7	3685.0	3986.7	4444.7	5285.1	5980.1	5651.5
32.5°	4703.3	4692.5	4574.0	4320.8	4024.5	3841.3	4040.6	4466.2	5355.2	6249.5	5856.2
35°	5015.7	4994.2	4897.2	4703.3	4401.6	4078.3	4159.1	4541.6	5506.0	6605.1	6104.0
37.5°	5333.6	5317.4	5182.8	4978.0	4789.5	4407.0	4358.5	4714.0	5710.7	7089.9	6465.0
40°	5716.1	5694.6	5532.9	5290.5	5123.5	4854.1	4644.0	4988.8	6023.2	7644.8	6874.4
42.5°	6082.5	6060.9	5872.4	5662.2	5452.1	5285.1	5048.1	5355.2	6411.1	8350.6	7359.3
45°	6508.1	6508.1	6244.1	6012.4	5791.5	5586.8	5430.6	5775.4	6863.7	9147.9	7898.1
47.5°	6906.8	6869.0	6610.4	6357.2	6141.7	5753.8	5796.9	6217.2	7370.1	9956.1	8479.9
50°	7036.1	7025.3	6852.9	6626.6	6443.4	5958.6	6174.1	6745.1	7941.2	10726.5	9029.4
52.5°	7186.9	7138.4	6890.6	6858.3	6648.2	6217.2	6637.4	7289.3	8463.7	11426.9	9471.2
55°	7375.5	7321.6	6982.2	6917.5	6804.4	6508.1	7165.4	7849.6	8959.4	11971.0	9886.0
57.5°	7720.3	7655.6	7176.1	7036.1	6944.5	6874.4	7763.4	8469.1	9460.4	12396.6	10241.6
60°	7919.6	7865.7	7456.3	7353.9	7219.2	7380.9	8404.5	9040.2	9934.5	12725.2	10516.4
62.5°	7817.2	7779.5	7494.0	7687.9	7795.7	8048.9	9137.2	9632.8	10311.6	12973.1	10527.1
65°	7289.3	7213.8	7019.9	7607.1	8458.4	9174.9	10069.2	10327.8	10559.5	12305.0	9891.4
67.5°	6023.2	5947.8	6060.9	6664.3	8081.2	10909.7	11351.4	10608.0	10112.3	11696.2	9799.8
70°	2736.8	2612.9	3297.1	4714.0	6685.9	10532.5	13134.7	11771.7	10564.9	11642.4	9616.7
72.5°	1341.5	1395.4	1610.9	2117.3	4089.1	8086.6	14481.6	14557.0	12100.3	11782.4	9746.0
74°	1050.6	1066.7	1244.5	1454.6	2284.3	6750.5	13759.6	15198.1	13409.4	12116.5	9546.6
75°	905.1	926.6	1104.4	1212.2	1470.8	5683.8	12843.8	15004.1	14007.5	12051.8	9104.8
77.5°	662.7	657.3	786.6	964.4	689.6	2532.1	10403.2	11626.2	11944.1	9816.0	6071.7
80°	409.4	425.6	544.1	673.4	457.9	964.4	6114.8	6351.8	5651.5	5683.8	2947.0
82.5°	247.8	258.6	290.9	350.2	253.2	339.4	2769.2	3453.4	2860.8	1858.7	495.6
85°	75.4	80.8	97.0	123.9	91.6	123.9	932.0	840.4	598.0	247.8	145.5
87.5°	5.4	5.4	10.8	10.8	16.2	26.9	37.7	43.1	48.5	53.9	53.9
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

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CATALOG NUMBER: GSS-SB4B-740-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1	4590.1
2.5°	4606.3	4590.1	4568.6	4530.9	4503.9	4477.0	4444.7	4396.2	4380.0	4385.4	4396.2
5°	4644.0	4600.9	4536.3	4450.1	4385.4	4331.5	4245.3	4175.3	4132.2	4132.2	4110.7
7.5°	4681.7	4622.5	4520.1	4374.6	4261.5	4110.7	3949.0	3787.4	3674.3	3625.8	3582.7
10°	4746.4	4654.8	4487.8	4293.8	4051.4	3749.7	3421.1	3087.0	2876.9	2769.2	2763.8
12.5°	4789.5	4697.9	4471.6	4159.1	3701.2	3130.1	2629.1	2354.3	2268.1	2230.4	2219.6
15°	4859.5	4735.6	4433.9	3911.3	3162.5	2478.2	2203.5	2122.7	2117.3	2122.7	2128.1
17.5°	4918.8	4767.9	4336.9	3518.0	2537.5	2155.0	2085.0	2079.6	2117.3	2133.4	2149.6
20°	4983.4	4794.9	4164.5	2968.5	2187.3	2058.0	2047.2	2079.6	2133.4	2176.5	2181.9
22.5°	5075.0	4816.4	3862.8	2424.4	2020.3	2004.1	2031.1	2063.4	2095.7	2133.4	2144.2
25°	5172.0	4816.4	3448.0	2052.6	1934.1	1977.2	2004.1	1977.2	1966.4	1998.8	1998.8
27.5°	5247.4	4778.7	2860.8	1853.3	1874.8	1944.9	1928.7	1869.5	1858.7	1880.2	1874.8
30°	5301.3	4638.6	2268.1	1745.5	1815.6	1874.8	1831.7	1799.4	1777.9	1783.3	1788.6
32.5°	5382.1	4423.1	1858.7	1670.1	1767.1	1761.7	1756.3	1724.0	1697.1	1702.4	1707.8
35°	5479.1	4067.6	1627.0	1616.2	1724.0	1680.9	1686.3	1648.6	1616.2	1616.2	1621.6
37.5°	5603.0	3641.9	1530.0	1594.7	1654.0	1648.6	1632.4	1583.9	1535.4	1524.7	1524.7
40°	5737.7	3119.4	1481.6	1583.9	1621.6	1637.8	1605.5	1546.2	1416.9	1336.1	1330.7
42.5°	5823.9	2688.4	1465.4	1567.8	1616.2	1632.4	1589.3	1406.1	1282.2	1228.3	1223.0
45°	5947.8	2451.3	1465.4	1524.7	1594.7	1610.9	1460.0	1336.1	1266.1	1239.1	1244.5
47.5°	6071.7	2451.3	1465.4	1492.3	1535.4	1557.0	1357.6	1303.8	1239.1	1239.1	1260.7
50°	6244.1	2586.0	1454.6	1443.8	1460.0	1379.2	1293.0	1249.9	1163.7	1131.4	1136.8
52.5°	6502.7	2790.7	1411.5	1373.8	1379.2	1276.8	1249.9	1185.2	1099.0	1034.4	1018.2
55°	6782.8	3011.6	1325.3	1293.0	1287.6	1212.2	1201.4	1131.4	1050.6	964.4	948.2
57.5°	7089.9	3189.4	1217.6	1212.2	1196.0	1147.5	1163.7	1115.2	1002.1	888.9	872.8
60°	7380.9	3388.7	1115.2	1126.0	1099.0	1088.3	1109.8	1077.5	937.4	813.5	802.7
62.5°	7380.9	3383.3	1023.6	1034.4	1029.0	1002.1	1039.8	1018.2	851.2	748.9	738.1
65°	6976.8	3232.5	915.9	942.8	964.4	910.5	959.0	921.3	775.8	695.0	678.8
67.5°	6922.9	3173.2	808.1	835.1	872.8	813.5	845.8	808.1	705.8	635.7	624.9
70°	6815.2	3038.5	711.1	743.5	759.6	695.0	738.1	711.1	635.7	581.8	571.1
72.5°	6869.0	2920.0	608.8	646.5	651.9	592.6	635.7	624.9	560.3	522.6	501.0
74°	*6567.3*	*2526.7*	*549.5*	*581.8*	*571.1*	*528.0*	*565.7*	*565.7*	*506.4*	*479.5*	*452.5*
75°	6168.7	2241.2	506.4	538.7	511.8	484.9	522.6	528.0	468.7	468.7	425.6
77.5°	4051.4	1503.1	398.7	420.2	409.4	393.3	414.8	409.4	366.3	355.6	328.6
80°	1982.6	824.3	301.7	290.9	296.3	290.9	307.1	301.7	280.1	269.4	264.0
82.5°	371.7	274.8	199.3	193.9	183.2	172.4	193.9	193.9	258.6	290.9	290.9
85°	113.1	107.7	97.0	97.0	91.6	80.8	86.2	123.9	150.8	102.4	97.0
87.5°	48.5	48.5	43.1	37.7	26.9	26.9	21.5	21.5	21.5	21.5	21.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

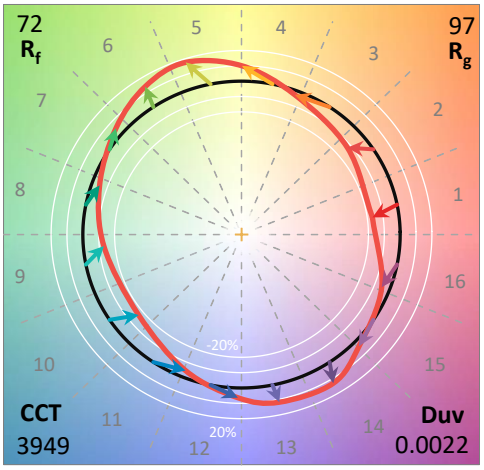
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

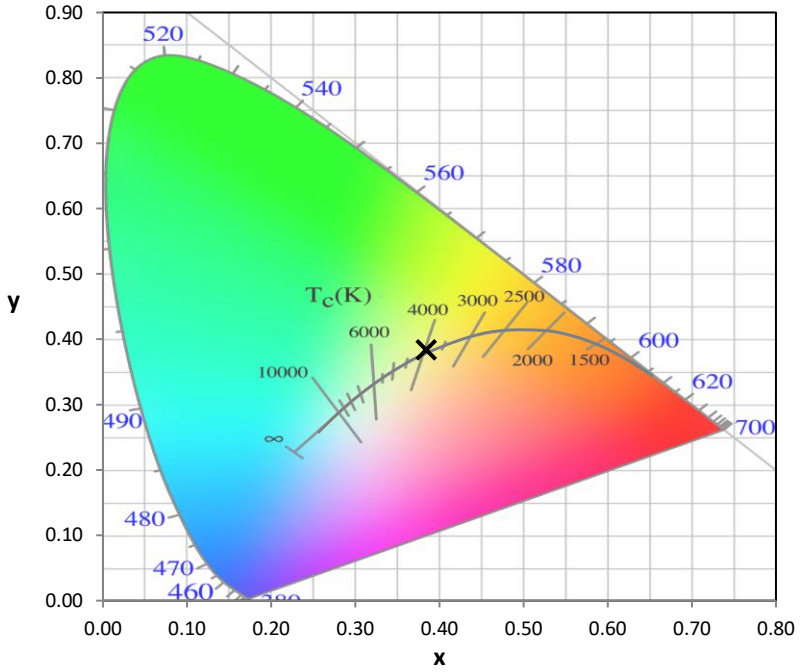
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

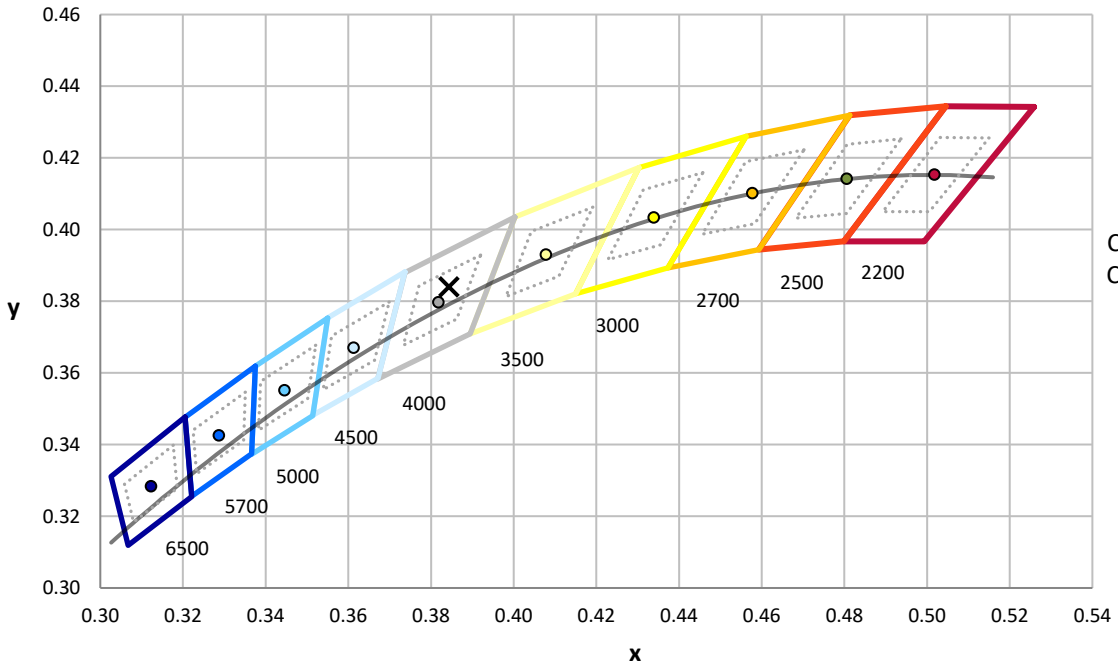
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

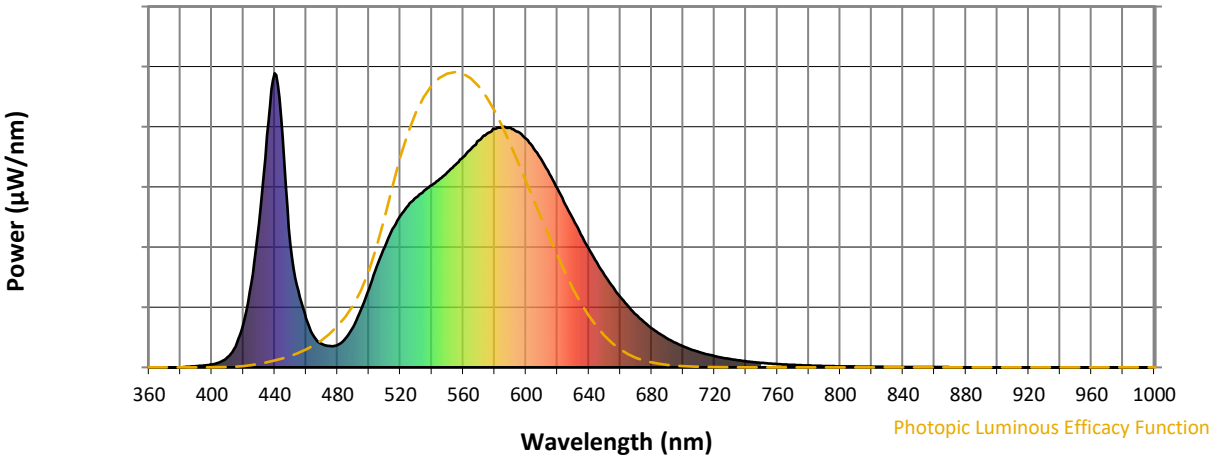


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

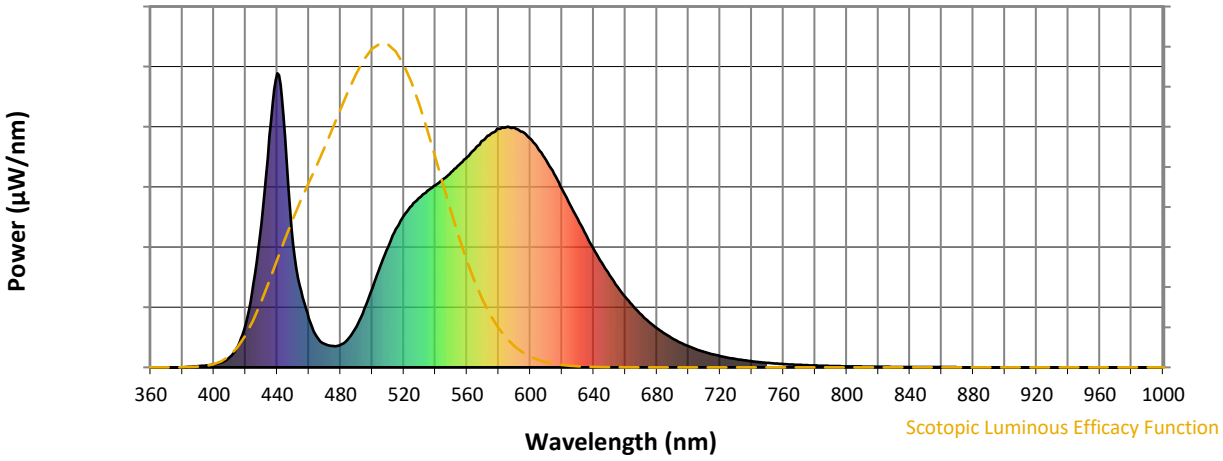


Photopic Lumens: NR

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

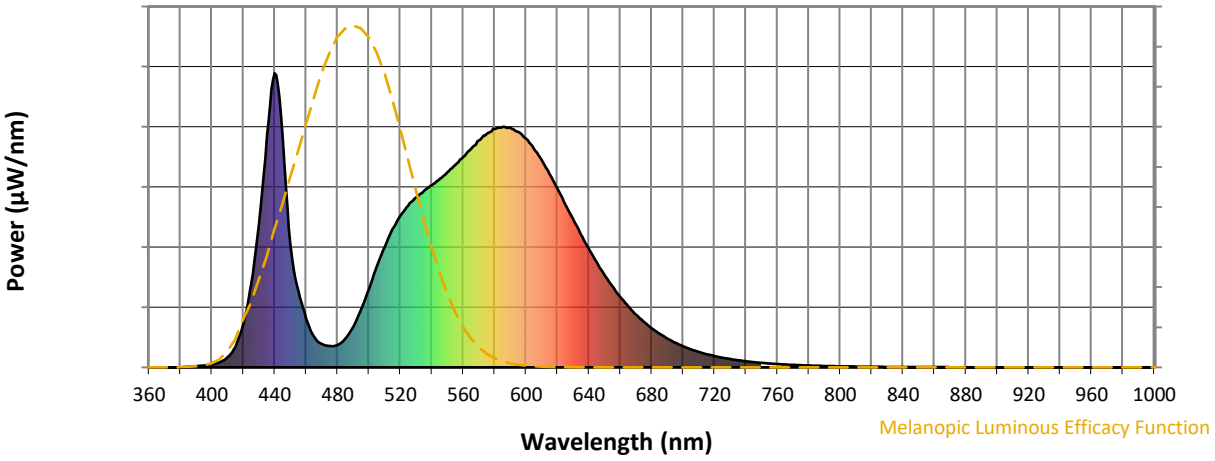


Scotopic Lumens: NR **S/P: 1.47**

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			

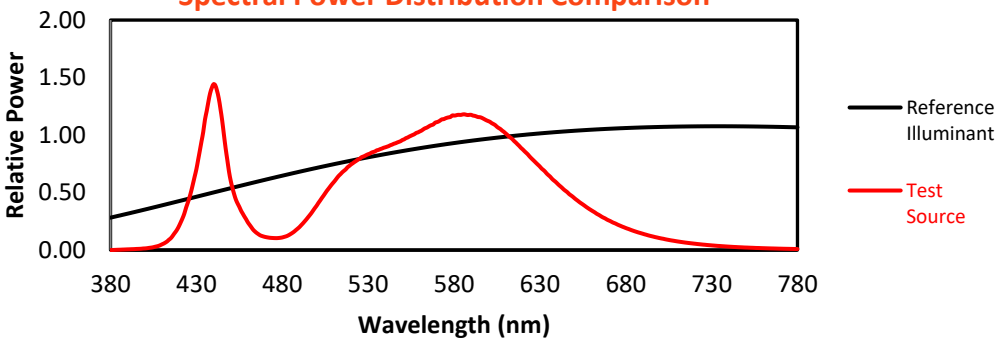
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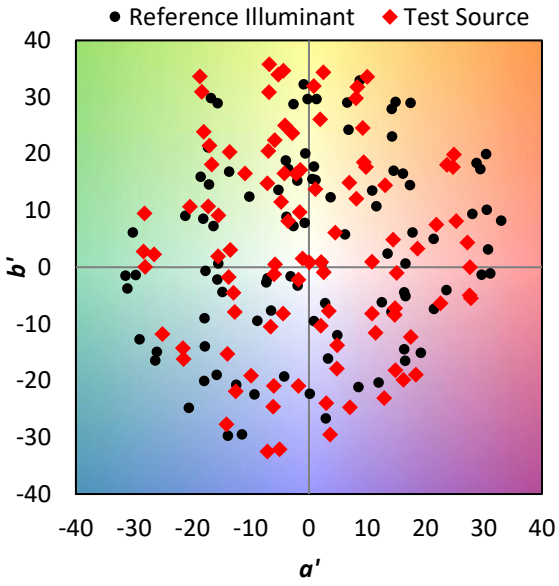
Summary

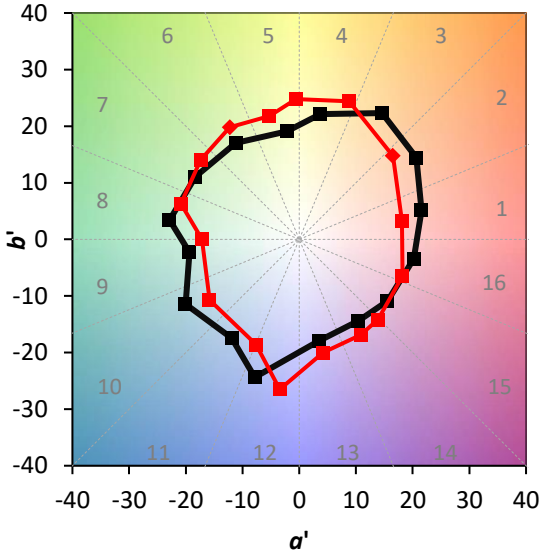
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

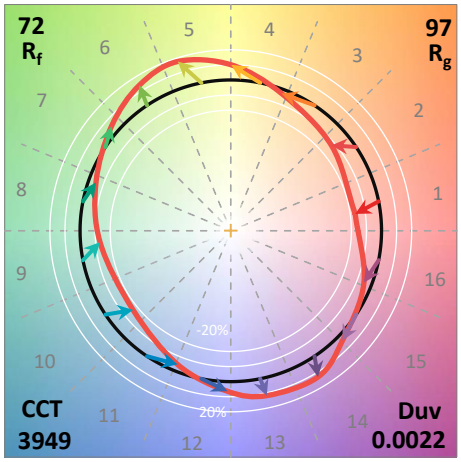
Spectral Power Distribution Comparison

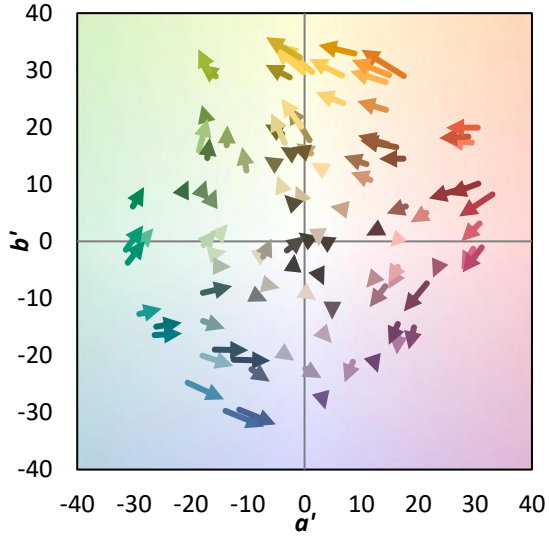


Color Vector Graphics







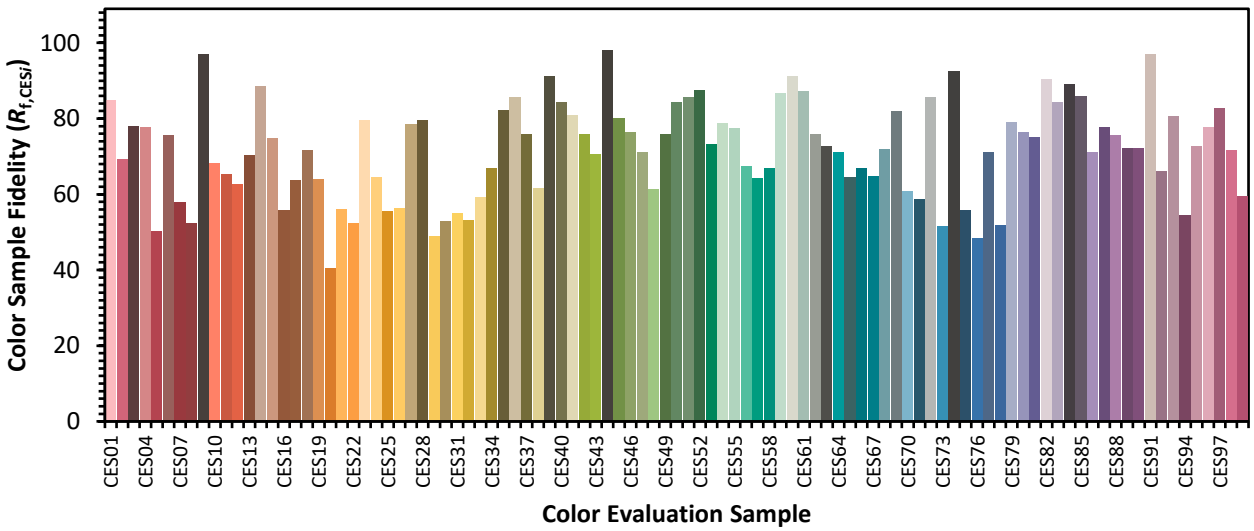


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Individual Sample Fidelity Index ($R_{f,i}$)

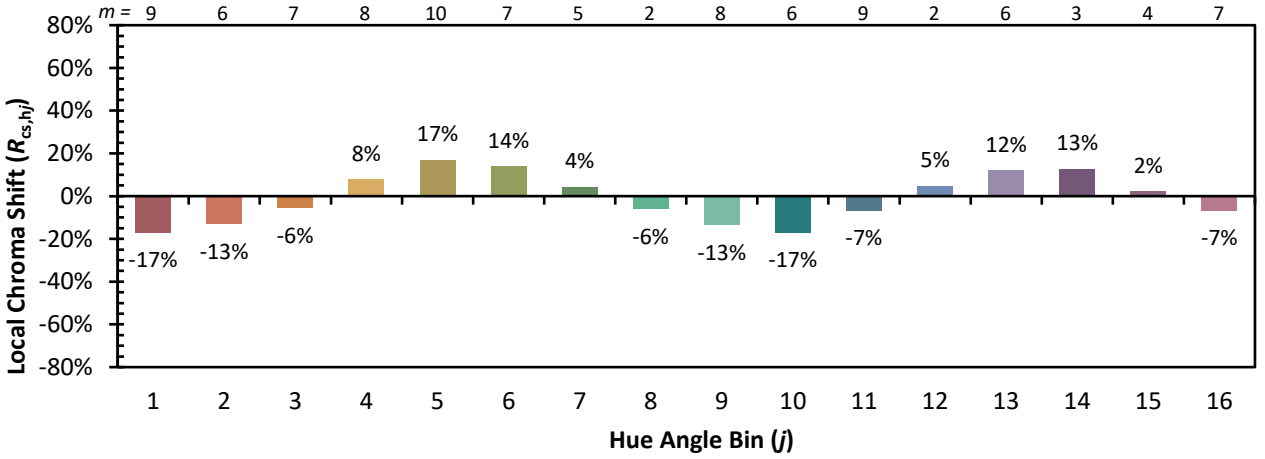
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

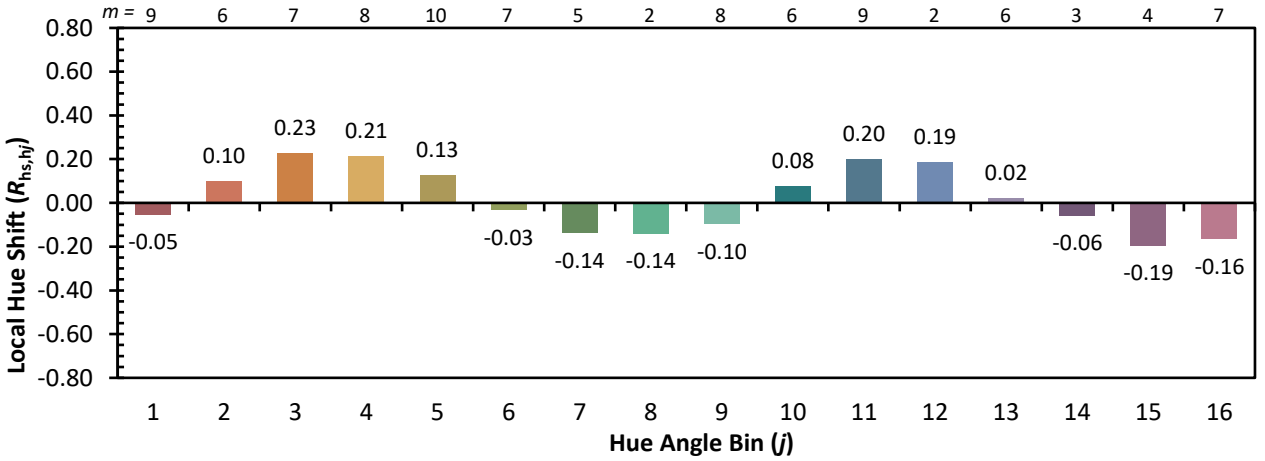


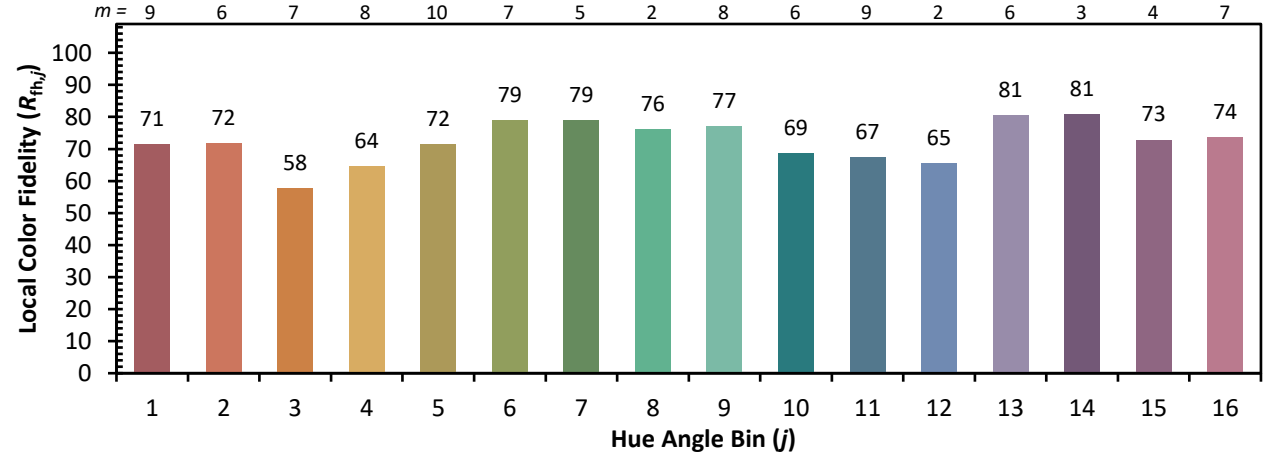
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Color Rendition by Hue-Angle Bin



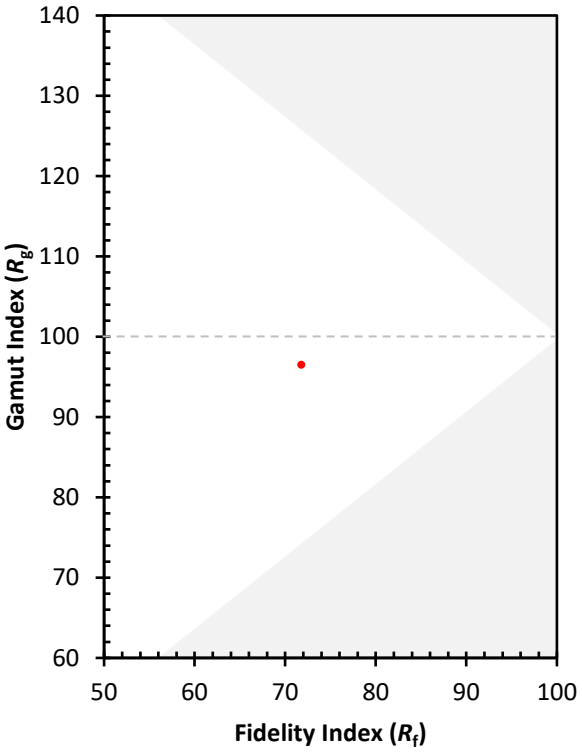


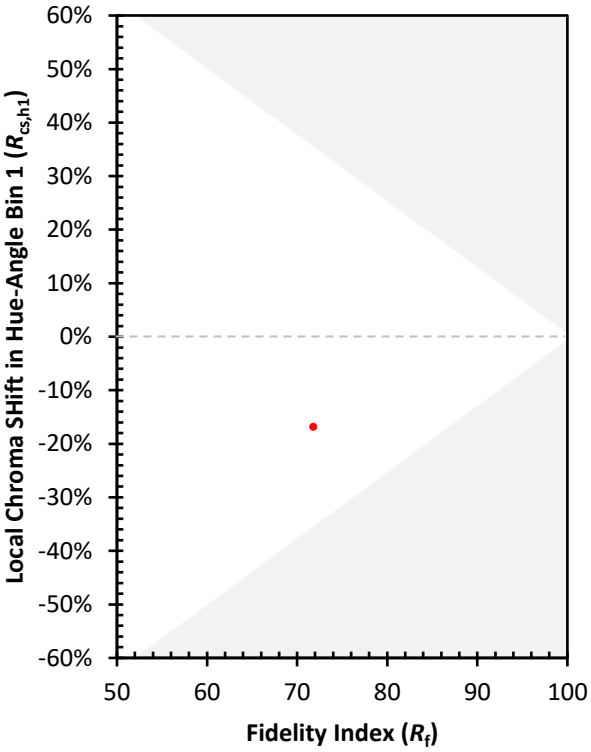


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Measure Comparisons





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