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

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500578

Luminaire Tested: GSS-SB6B-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:	P1500578
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34907.4 lumens
Efficiency:	N/A
Efficacy:	159.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

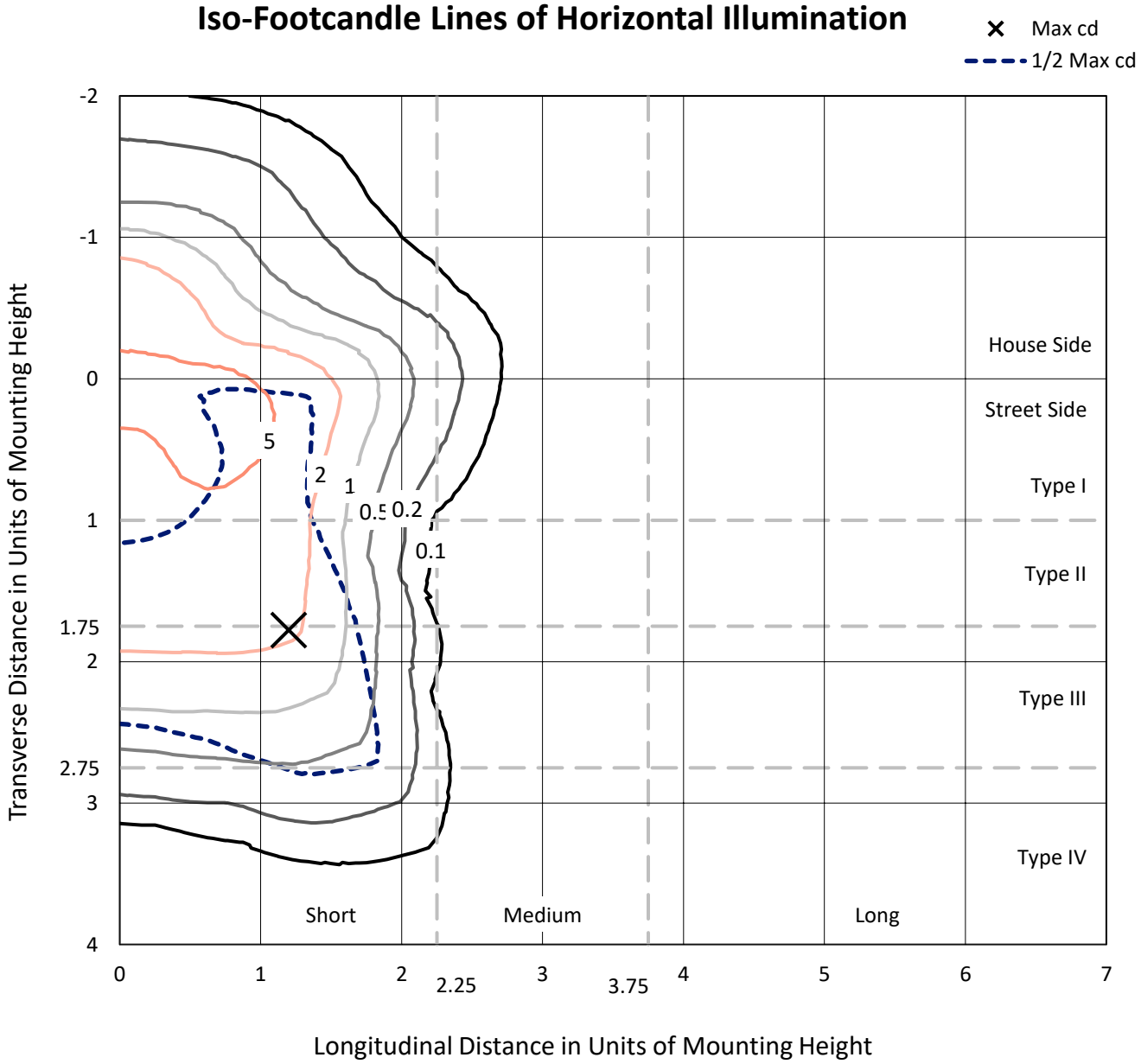
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500578
CATALOG NUMBER: GSS-SB6B-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



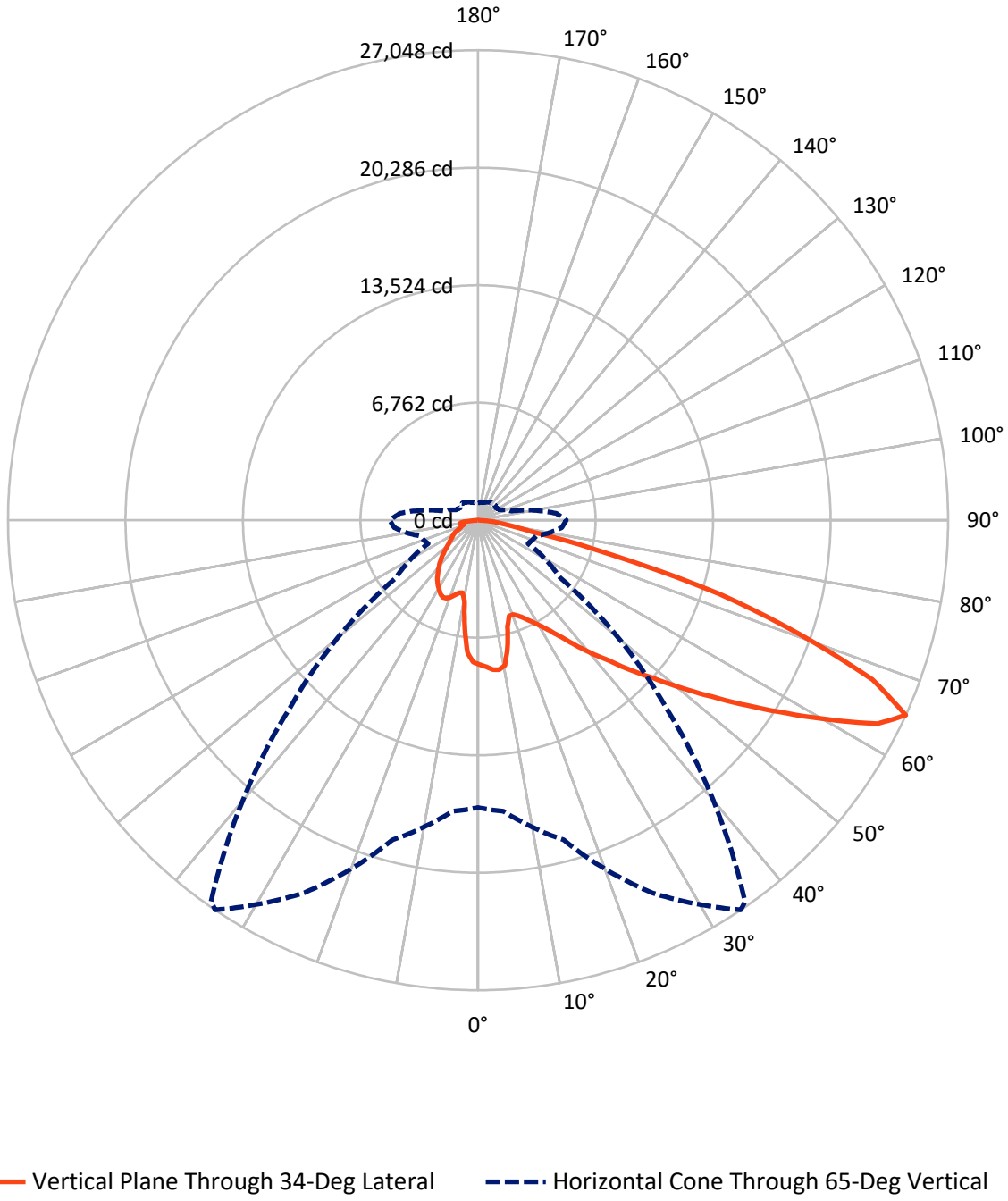
Based on 30 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500578
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Luminous Intensity Polar Plot



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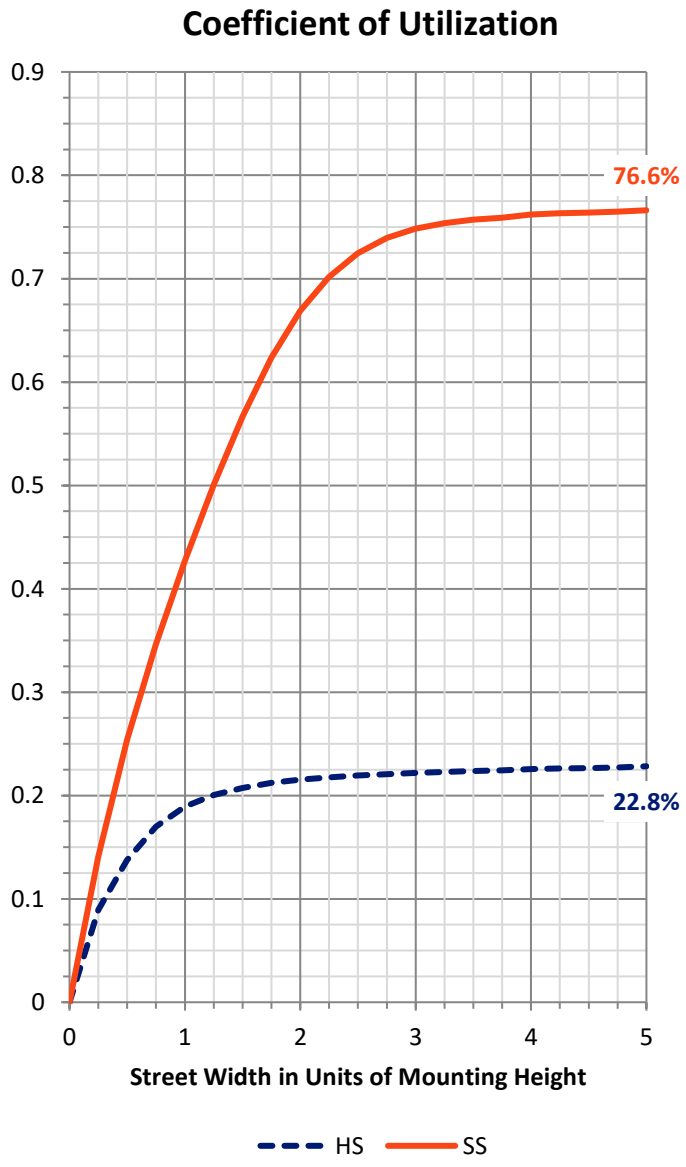
REPORT NUMBER: P1500578
CATALOG NUMBER: GSS-SB6B-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8121.4	0.0	8121.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	26786.0	0.0	26786.0
	% Fixture	76.7	0.0	76.7
Total	Lumens	34907.4	0.0	34907.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	748.2	2.1
10°-20°	1883.1	5.4
20°-30°	3121.5	8.9
30°-40°	4694.5	13.4
40°-50°	6576.9	18.8
50°-60°	8292.4	23.8
60°-70°	7132.1	20.4
70°-80°	2120.4	6.1
80°-90°	338.3	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°	34907.4	100.0
0°-180°	34907.4	100.0



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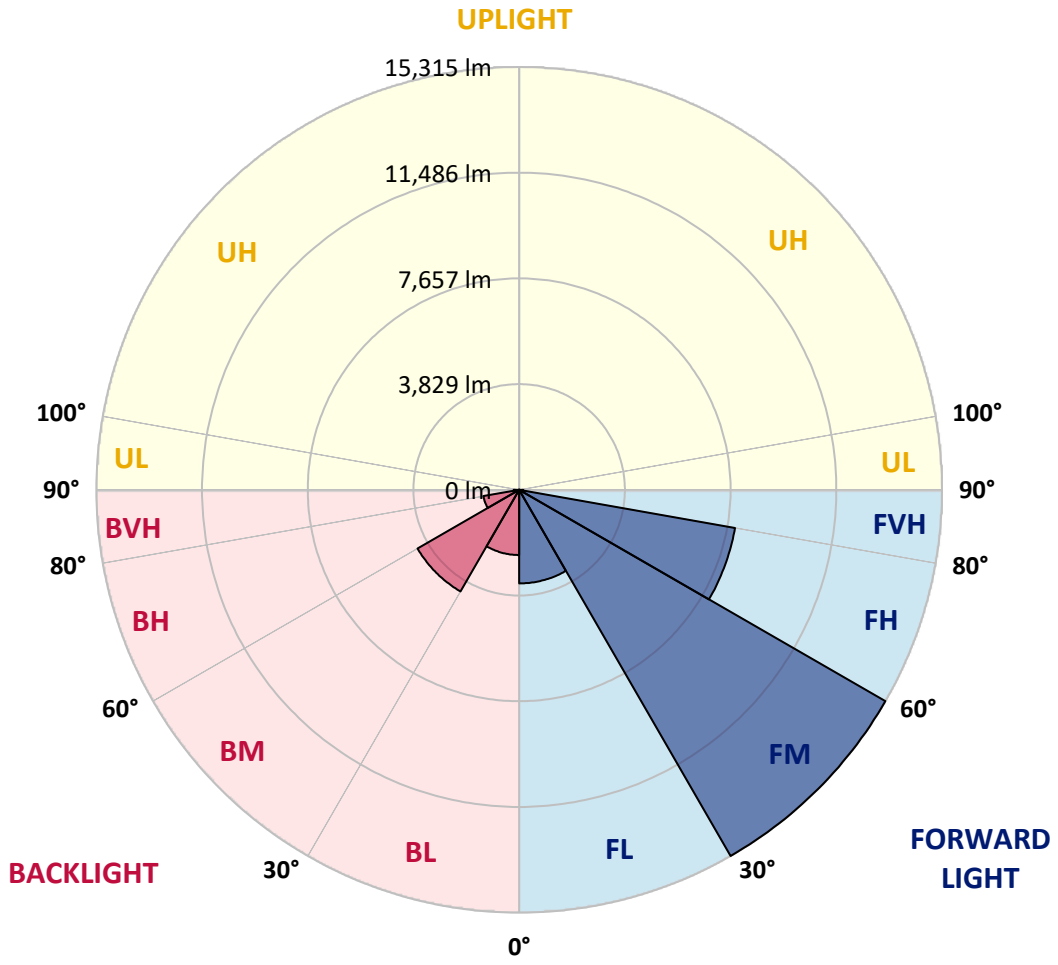
Scaled Data Report

REPORT NUMBER: P1500578
CATALOG NUMBER: GSS-SB6B-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3389.8	9.7			
FM	(30°-60°)	15314.9	43.9			
FH	(60°-80°)	7938.1	22.7			G4/12000
FVH	(80°-90°)	143.1	0.4			G2/225
BL	(0°-30°)	2363.0	6.8	B3/2500		
BM	(30°-60°)	4248.9	12.2	B3/5000		
BH	(60°-80°)	1314.4	3.8	B3/2500		G3/2500
BVH	(80°-90°)	195.2	0.6			G2/225
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 Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	8299.4	8299.4	8299.4	8299.4	*8299.4*	8299.4	8299.4	8299.4	8299.4	8299.4	8299.4
2.5°	8457.5	8504.9	8449.5	8425.8	*8433.7*	8441.6	8402.1	8410.0	8362.6	8362.6	8323.1
5°	8639.2	8647.2	8615.5	8639.2	*8631.3*	8623.4	8623.4	8615.5	8512.8	8489.1	8449.5
7.5°	8536.5	8568.1	8583.9	8670.9	*8694.6*	8742.0	8773.6	8789.4	8710.4	8647.2	8544.4
10°	7595.9	7619.6	7801.4	8196.6	*8497.0*	8552.3	8844.8	9010.7	8955.4	8923.8	8749.9
12.5°	6070.4	6109.9	6315.4	6829.2	*7532.7*	7682.8	8615.5	9176.7	9303.2	9311.1	9058.2
15°	5414.4	5414.4	5477.6	5770.0	*6339.1*	6457.7	7833.0	9224.2	9674.7	9730.0	9421.8
17.5°	5280.0	5272.1	5311.6	5485.5	*5785.8*	5857.0	6931.9	8979.1	10117.3	10212.2	9817.0
20°	5272.1	5248.4	5327.4	5525.0	*5785.8*	5849.1	6513.0	8552.3	10465.1	10765.5	10212.2
22.5°	5280.0	5280.0	5390.6	5675.2	*5975.5*	6030.9	6592.1	8196.6	10749.7	11342.5	10631.1
25°	5366.9	5351.1	5509.2	5857.0	*6268.0*	6307.5	6916.1	8180.8	10994.7	11990.6	11137.0
27.5°	5509.2	5517.1	5730.5	6149.4	*6615.8*	6694.8	7366.7	8520.7	11295.0	12702.0	11627.0
30°	5809.6	5817.5	6070.4	6497.2	*7034.7*	7137.5	7888.4	9026.6	11721.9	13468.7	12156.6
32.5°	6149.4	6189.0	6497.2	6995.2	*7572.2*	7627.5	8528.6	9785.4	12362.1	14235.4	12725.7
35°	6718.5	6758.1	7105.8	7627.5	*8267.8*	8346.8	9311.1	10662.7	13144.6	15010.0	13168.3
37.5°	7453.6	7485.2	7825.1	8457.5	*9137.2*	9216.3	10180.6	11595.4	13935.0	15626.5	13563.5
40°	8331.0	8402.1	8765.7	9382.2	*10069.9*	10117.3	11129.1	12496.5	14788.7	16053.4	13721.6
42.5°	9287.4	9358.5	9730.0	10409.8	*11042.1*	11184.4	12156.6	13452.9	15484.3	16243.1	13595.2
45°	10512.5	10496.7	10844.5	11555.9	*12298.9*	12354.2	13255.3	14243.3	15903.2	16085.0	13468.7
47.5°	11998.5	12014.3	12235.6	12812.6	*13579.3*	13705.8	14401.4	14923.1	16148.2	15958.5	13326.4
50°	13674.2	13713.7	13903.4	14322.3	*15144.4*	15231.3	15436.8	15397.3	16298.4	15689.8	13381.7
52.5°	15349.9	15373.6	15626.5	16069.2	*16867.5*	16930.7	16480.2	15760.9	15737.2	14606.9	13263.2
55°	16725.2	16717.3	17167.8	17847.6	*18819.8*	18780.3	17507.7	15484.3	13982.5	12923.3	12733.6
57.5°	17918.7	17966.2	18551.1	19728.8	*20953.9*	20922.3	18606.4	14022.0	11421.5	10931.5	11872.0
60°	18993.7	19104.4	20203.0	21965.7	*23317.3*	23127.6	18804.0	11816.7	8884.3	8560.2	10164.8
62.5°	18527.4	18732.9	20495.5	23933.8	*25791.3*	25372.4	17586.8	9153.0	6015.1	5722.6	7184.9
65°	*16535.5*	*16812.2*	*19049.0*	*23649.2*	*27048.0*	*26787.2*	*15373.6*	*5754.2*	*3169.6*	*3477.8*	*4837.3*
67.5°	13887.6	14219.6	16638.3	21246.4	*24471.3*	23910.1	11943.2	3027.3	1478.1	2292.2	3003.6
70°	7611.7	8433.7	12030.1	18068.9	*19602.3*	18819.8	6908.2	1430.7	1075.0	1430.7	1794.2
72.5°	2861.3	3058.9	5216.7	12148.7	*14519.9*	13555.6	2624.2	924.8	901.1	1059.2	1296.3
75°	1375.3	1470.2	2268.5	5525.0	*7927.9*	7390.4	1288.4	687.7	774.6	829.9	940.6
77.5°	822.0	885.3	1414.8	3209.1	*3122.1*	2869.2	790.4	529.6	624.4	592.8	553.3
80°	490.1	545.4	861.6	1825.9	*1881.2*	1667.8	482.2	371.5	434.7	379.4	339.9
82.5°	284.5	308.3	450.5	822.0	*1193.5*	1098.7	276.6	221.3	316.2	252.9	189.7
85°	142.3	150.2	205.5	355.7	*592.8*	450.5	118.6	102.8	150.2	110.7	63.2
87.5°	31.6	31.6	31.6	39.5	*55.3*	55.3	15.8	7.9	7.9	7.9	7.9
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

REPORT NUMBER: P1500578
CATALOG NUMBER: GSS-SB6B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8299.4	8299.4	8299.4	8299.4	8299.4	8299.4	8299.4	8299.4	8299.4	8299.4	8299.4
2.5°	8315.2	8331.0	8275.7	8212.4	8196.6	8149.2	8165.0	8133.4	8086.0	8093.9	8101.8
5°	8394.2	8362.6	8251.9	8109.7	7983.2	7840.9	7674.9	7485.2	7350.9	7295.5	7343.0
7.5°	8465.4	8433.7	8244.0	7927.9	7501.0	6908.2	6291.7	5730.5	5343.2	5200.9	5232.6
10°	8663.0	8536.5	8188.7	7501.0	6481.4	5359.0	4734.6	4386.8	4268.2	4205.0	4212.9
12.5°	8923.8	8749.9	8086.0	6758.1	5216.7	4505.4	4284.1	4205.0	4165.5	4149.7	4165.5
15°	9240.0	8971.2	7840.9	5825.4	4631.8	4355.2	4307.8	4315.7	4315.7	4323.6	4323.6
17.5°	9516.6	9097.7	7398.3	5153.5	4513.3	4434.2	4481.7	4521.2	4521.2	4529.1	4521.2
20°	9769.5	9160.9	6829.2	4869.0	4537.0	4576.5	4687.2	4726.7	4734.6	4726.7	4726.7
22.5°	10038.3	9200.4	6260.1	4710.9	4592.3	4710.9	4829.4	4884.8	4900.6	4908.5	4916.4
25°	10299.1	9121.4	5793.8	4584.4	4568.6	4734.6	4869.0	4940.1	4955.9	4955.9	4963.8
27.5°	10560.0	9097.7	5477.6	4418.4	4457.9	4592.3	4750.4	4845.3	4908.5	4916.4	4924.3
30°	10860.3	9026.6	5177.2	4197.1	4212.9	4378.9	4544.9	4710.9	4837.3	4892.7	4892.7
32.5°	11065.8	8955.4	4908.5	3960.0	3960.0	4133.9	4339.4	4544.9	4726.7	4837.3	4861.1
35°	11263.4	8892.2	4671.4	3722.9	3730.8	3896.8	4110.2	4331.5	4560.7	4695.1	4758.3
37.5°	11366.2	8828.9	4505.4	3541.1	3509.4	3683.3	3825.6	4007.4	4252.4	4473.8	4529.1
40°	11389.9	8828.9	4489.6	3414.6	3280.2	3477.8	3541.1	3667.5	3888.8	4126.0	4212.9
42.5°	11231.8	8742.0	4568.6	3335.6	3043.1	3185.4	3256.5	3319.7	3462.0	3659.6	3730.8
45°	11042.1	8623.4	4639.7	3224.9	2750.6	2861.3	2972.0	2979.9	3043.1	3090.5	3138.0
47.5°	10884.0	8497.0	4513.3	3019.4	2450.3	2529.3	2647.9	2647.9	2616.3	2521.4	2489.8
50°	11010.5	8536.5	4299.9	2726.9	2173.6	2229.0	2355.4	2284.3	2213.2	2015.6	1991.8
52.5°	11121.2	8686.7	4046.9	2442.4	1936.5	1991.8	2118.3	2007.7	1865.4	1707.3	1683.6
55°	10939.4	8694.6	3580.6	2126.2	1770.5	1818.0	1936.5	1802.1	1667.8	1572.9	1557.1
57.5°	10394.0	8457.5	3090.5	1881.2	1628.3	1675.7	1786.3	1652.0	1525.5	1517.6	1557.1
60°	9192.5	7627.5	2640.0	1723.1	1493.9	1549.2	1659.9	1517.6	1351.6	1280.5	1304.2
62.5°	6939.9	5864.9	2260.6	1541.3	1367.4	1438.6	1517.6	1288.4	1146.1	1114.5	1082.9
65°	*5074.5*	*4505.4*	*2031.4*	*1399.0*	*1248.9*	*1335.8*	*1272.6*	*1146.1*	*1051.3*	*1019.6*	*1003.8*
67.5°	3280.2	3058.9	1746.8	1264.7	1138.2	1209.3	1122.4	1059.2	956.4	940.6	964.3
70°	2007.7	2078.8	1462.3	1114.5	1027.5	1011.7	1027.5	964.3	853.6	877.4	909.0
72.5°	1422.7	1533.4	1256.8	972.2	877.4	845.7	916.9	877.4	798.3	822.0	853.6
75°	1019.6	1138.2	1035.4	798.3	743.0	727.2	853.6	877.4	822.0	837.8	861.6
77.5°	600.7	727.2	735.1	616.5	561.2	648.1	909.0	1011.7	972.2	924.8	901.1
80°	387.3	434.7	521.7	395.2	395.2	561.2	995.9	1233.0	1059.2	940.6	924.8
82.5°	197.6	229.2	339.9	252.9	237.1	418.9	980.1	1177.7	1169.8	1043.3	1019.6
85°	55.3	71.1	158.1	110.7	94.8	221.3	735.1	885.3	790.4	577.0	584.9
87.5°	7.9	7.9	0.0	0.0	7.9	31.6	86.9	15.8	15.8	15.8	15.8
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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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

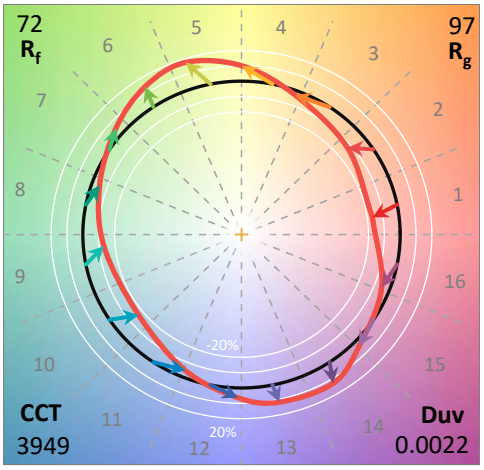
Test Information

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

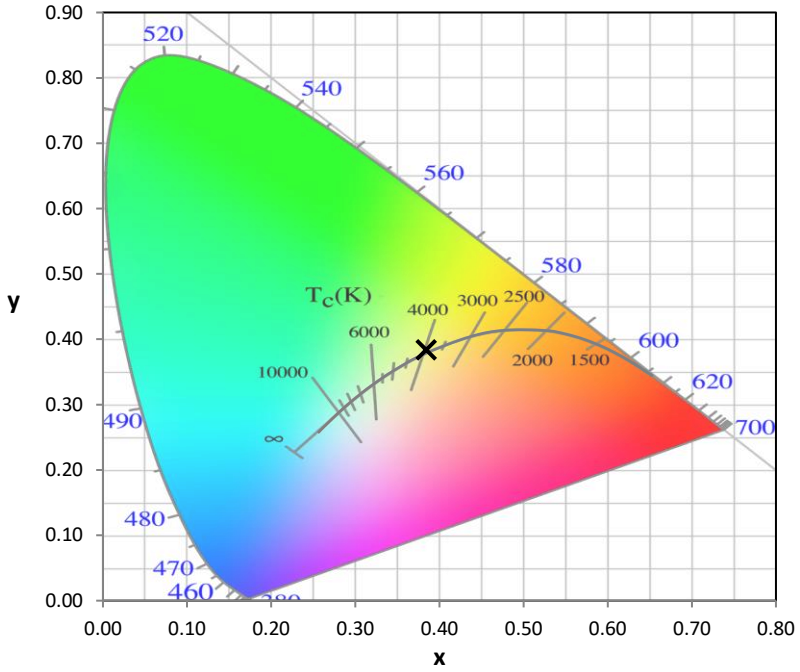
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

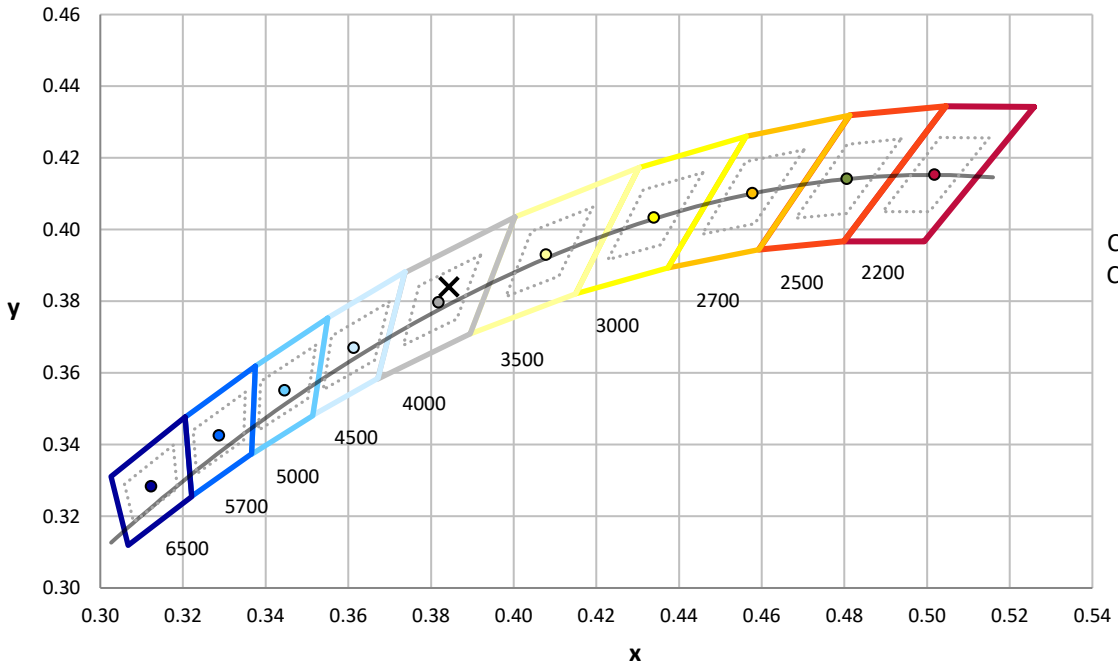
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

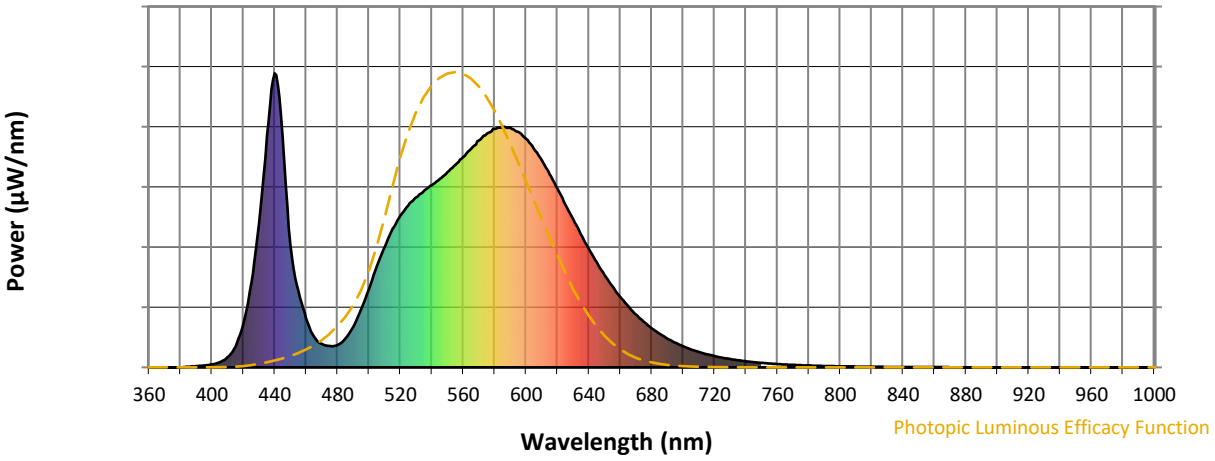


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

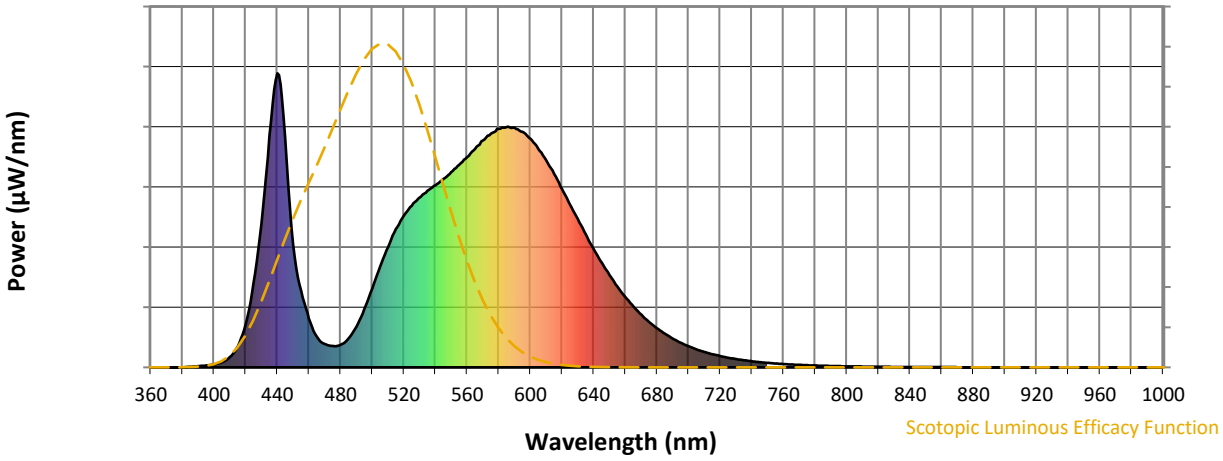


Photopic Lumens: NR

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

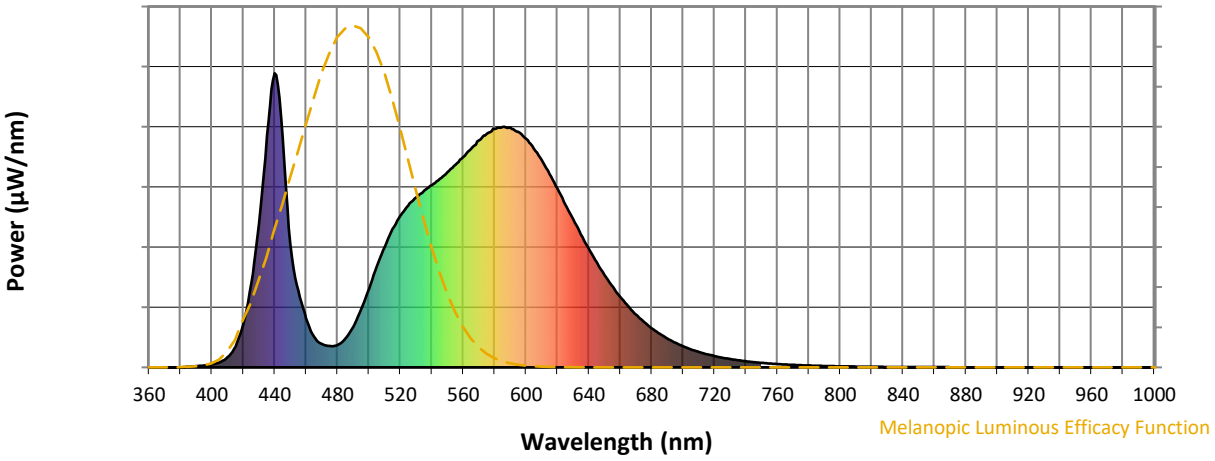


Scotopic Lumens: NR **S/P: 1.47**

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			

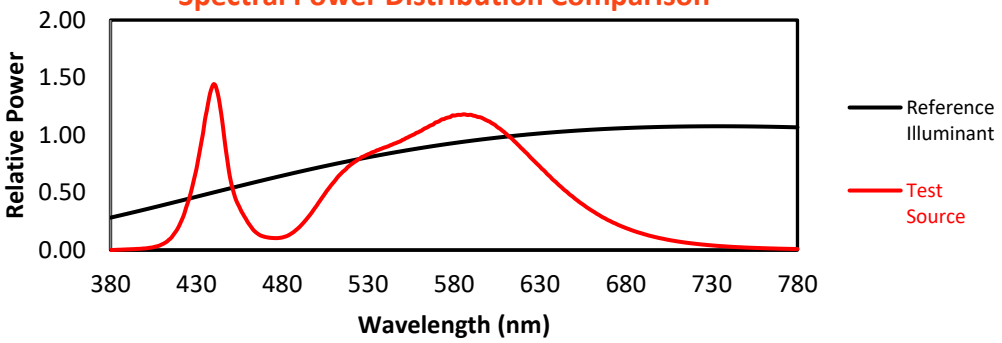
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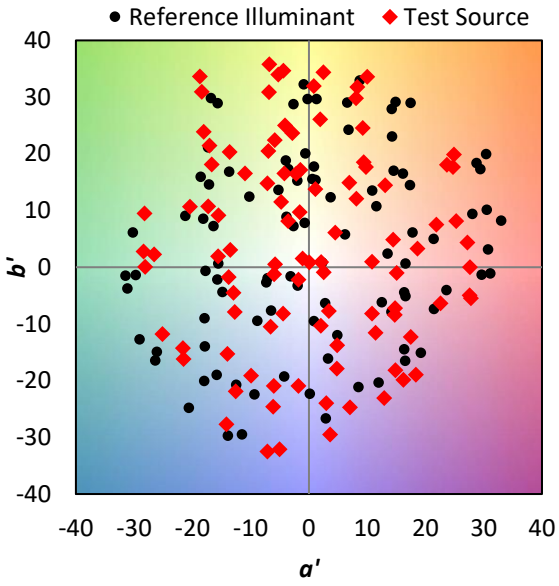
Summary

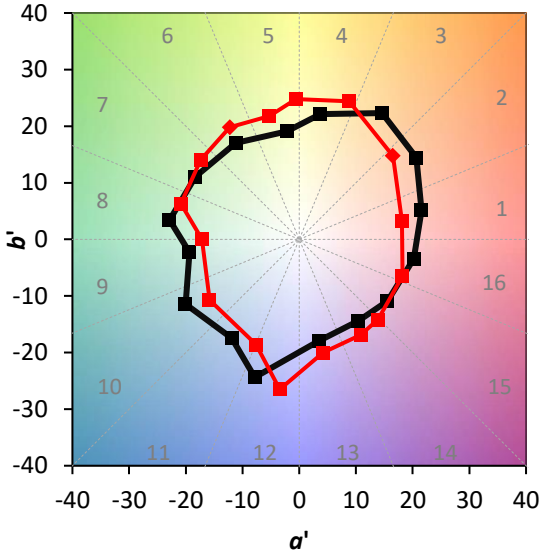
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

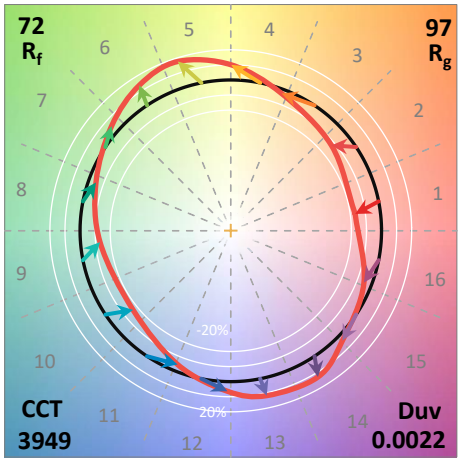
Spectral Power Distribution Comparison

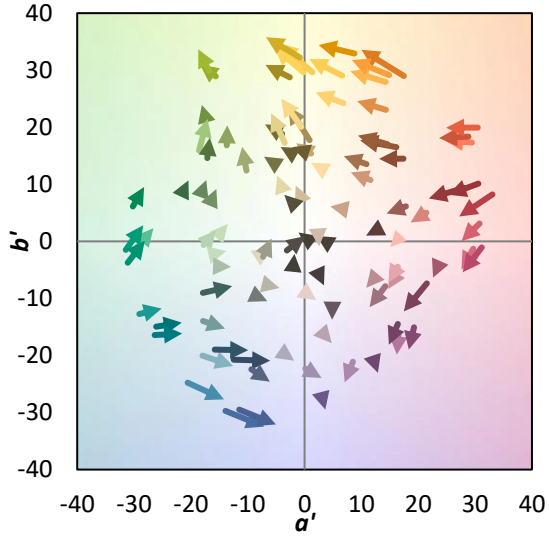


Color Vector Graphics







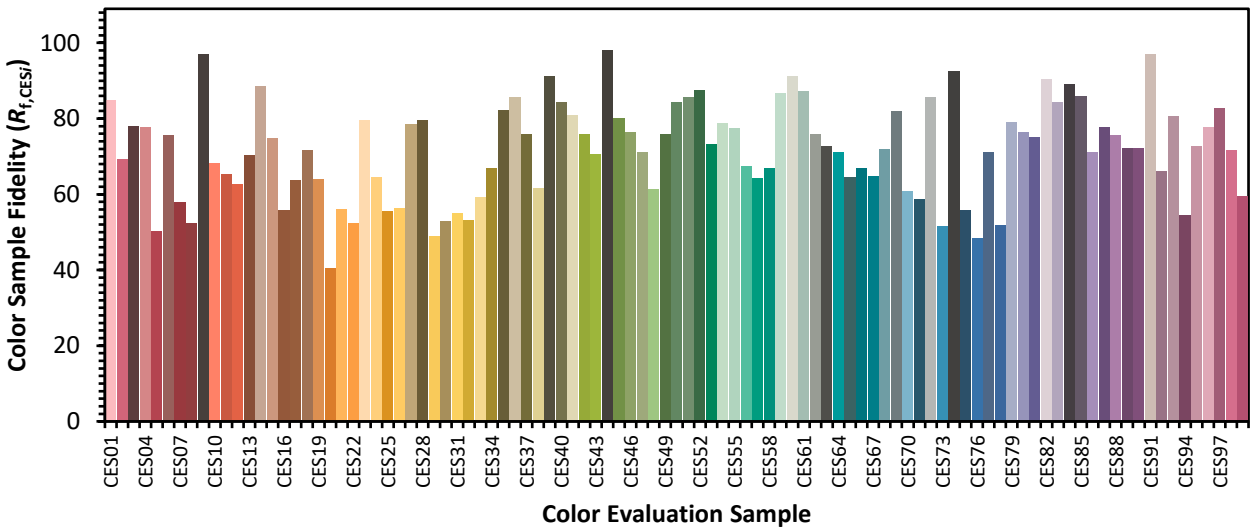


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Individual Sample Fidelity Index ($R_{f,i}$)

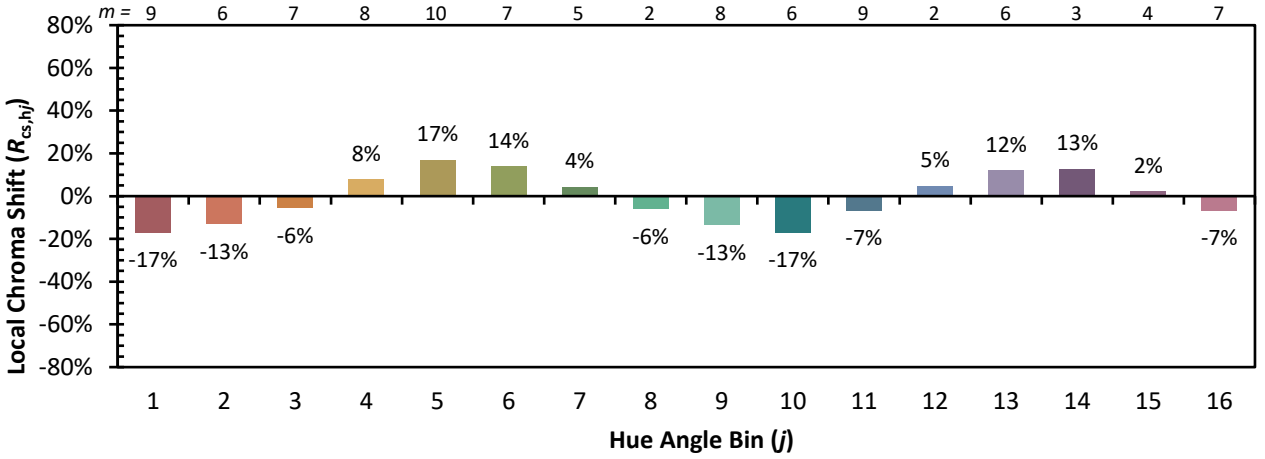
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

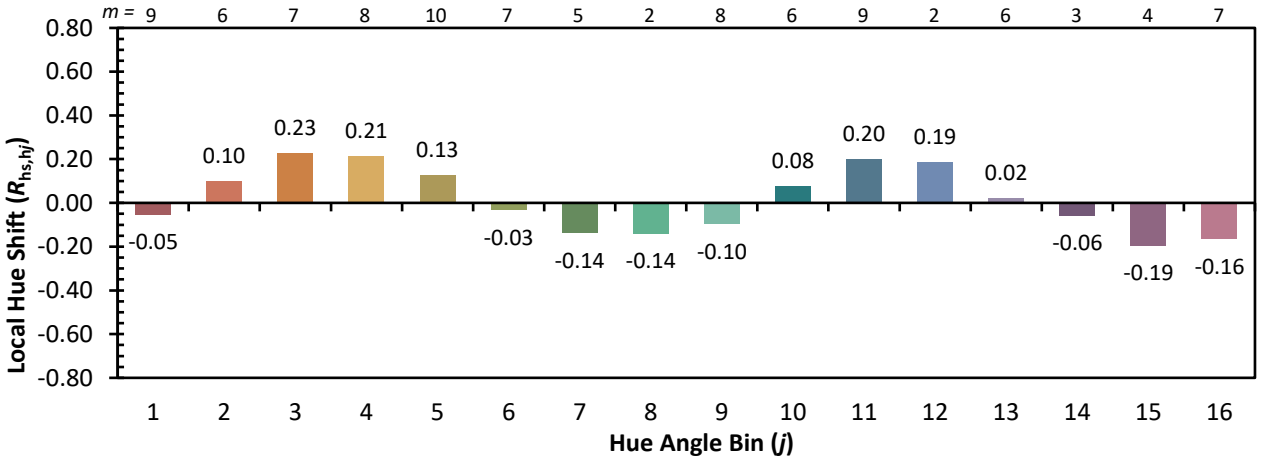


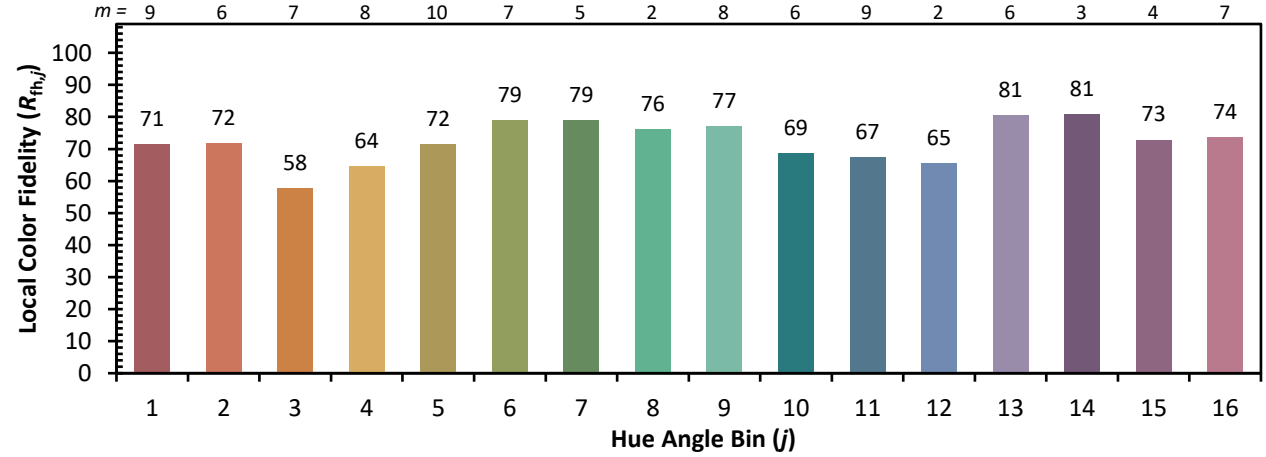
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Color Rendition by Hue-Angle Bin



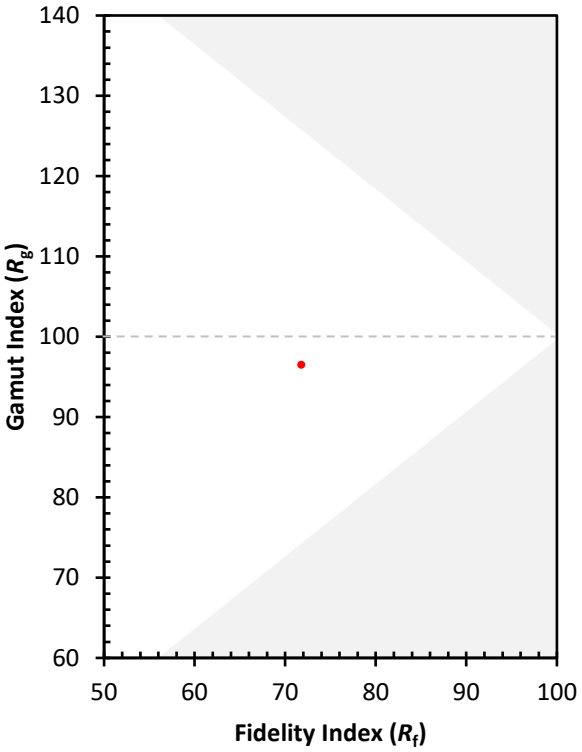


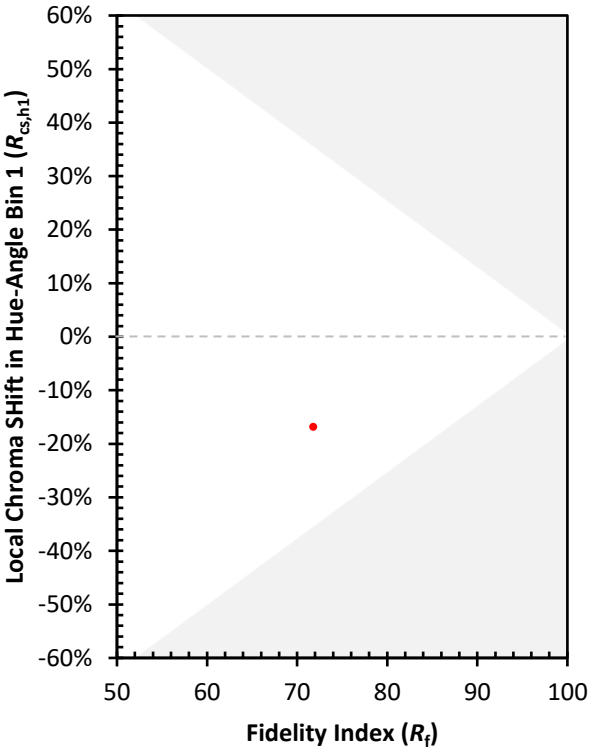


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Measure Comparisons





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