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: P1366047

Luminaire Tested: **GSS-SB3A-740-U-T2R-HSS**

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:	P1366047
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11169.8 lumens
Efficiency:	N/A
Efficacy:	131.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

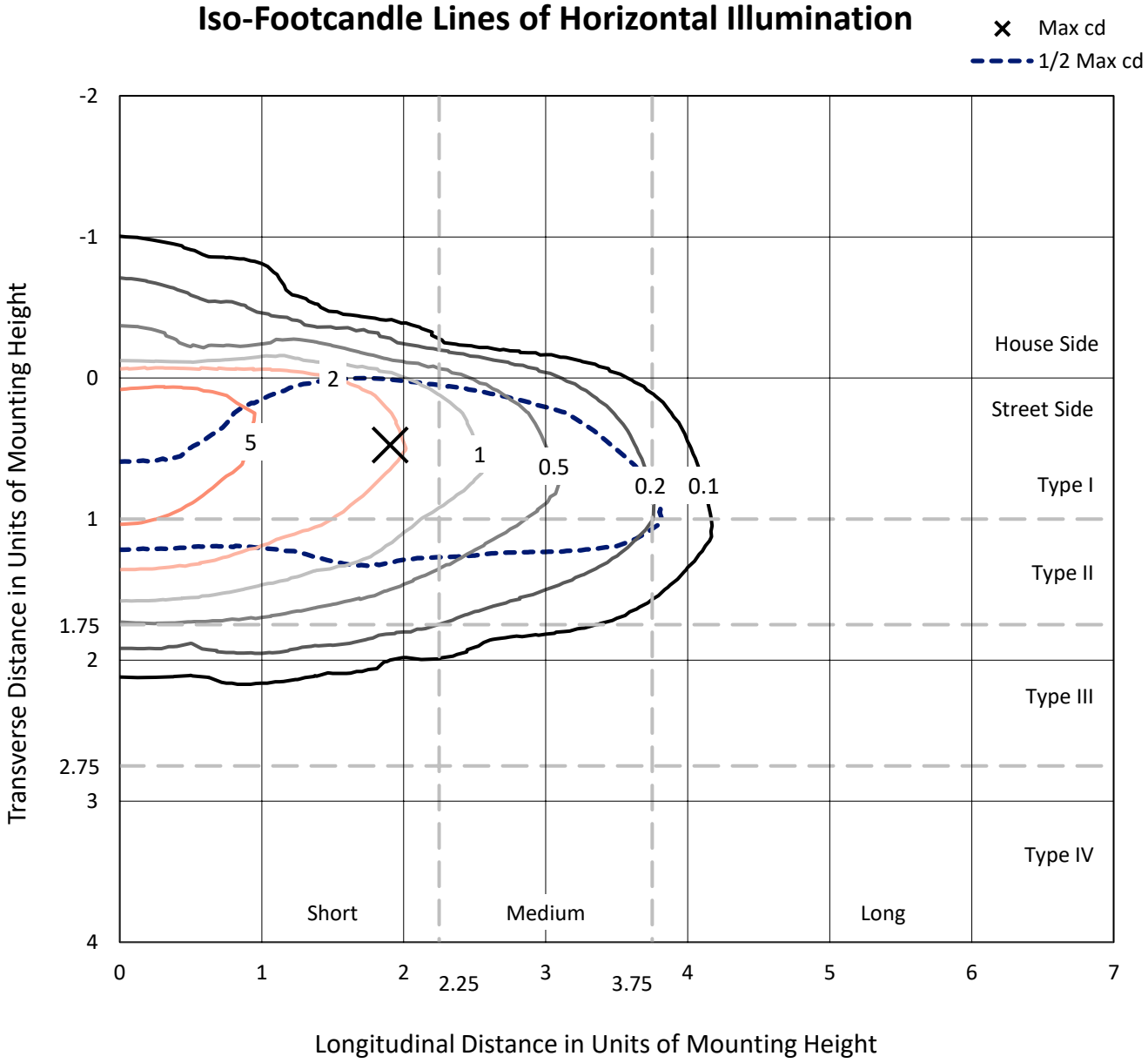
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366047
CATALOG NUMBER: GSS-SB3A-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



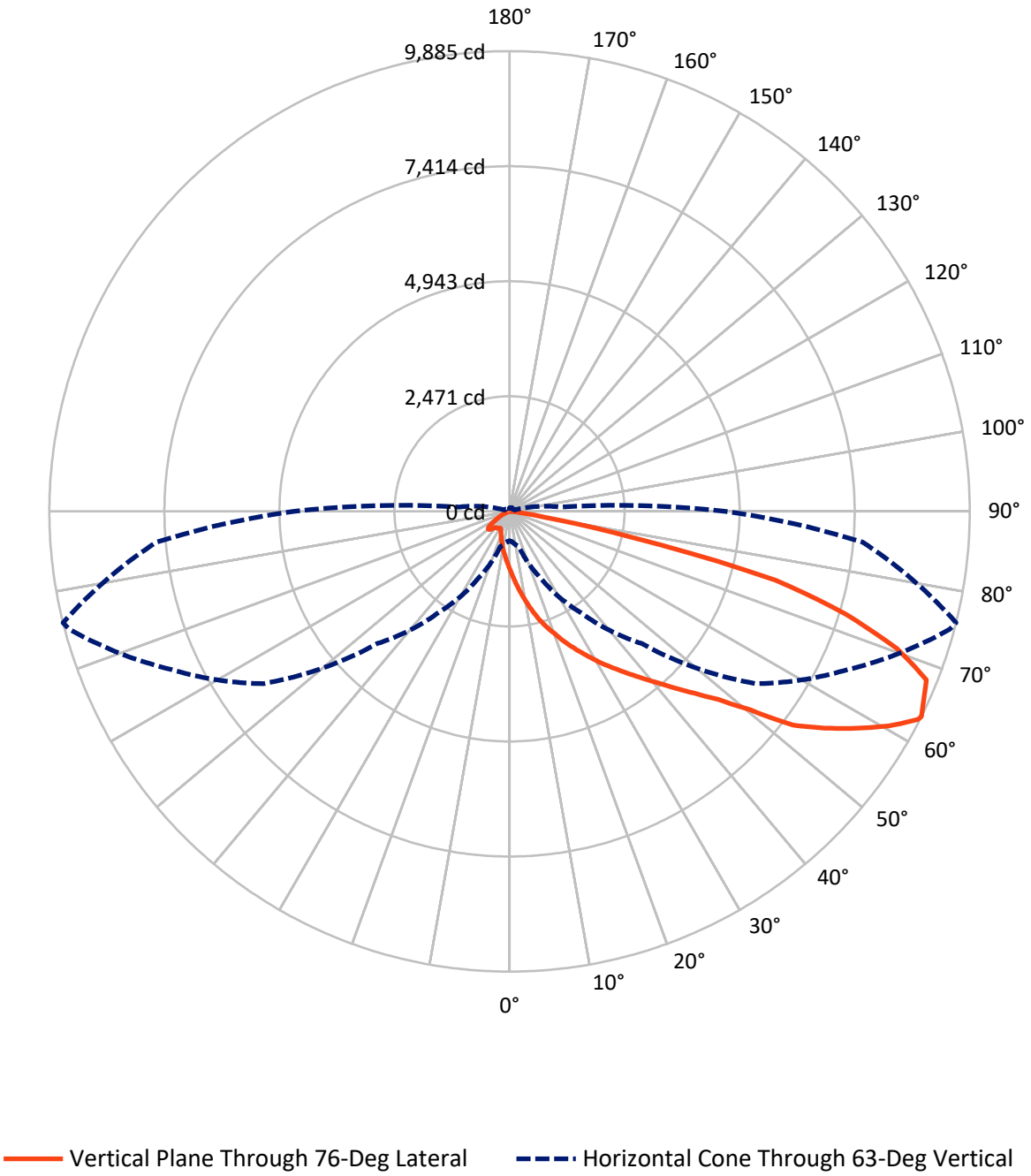
Based on 20 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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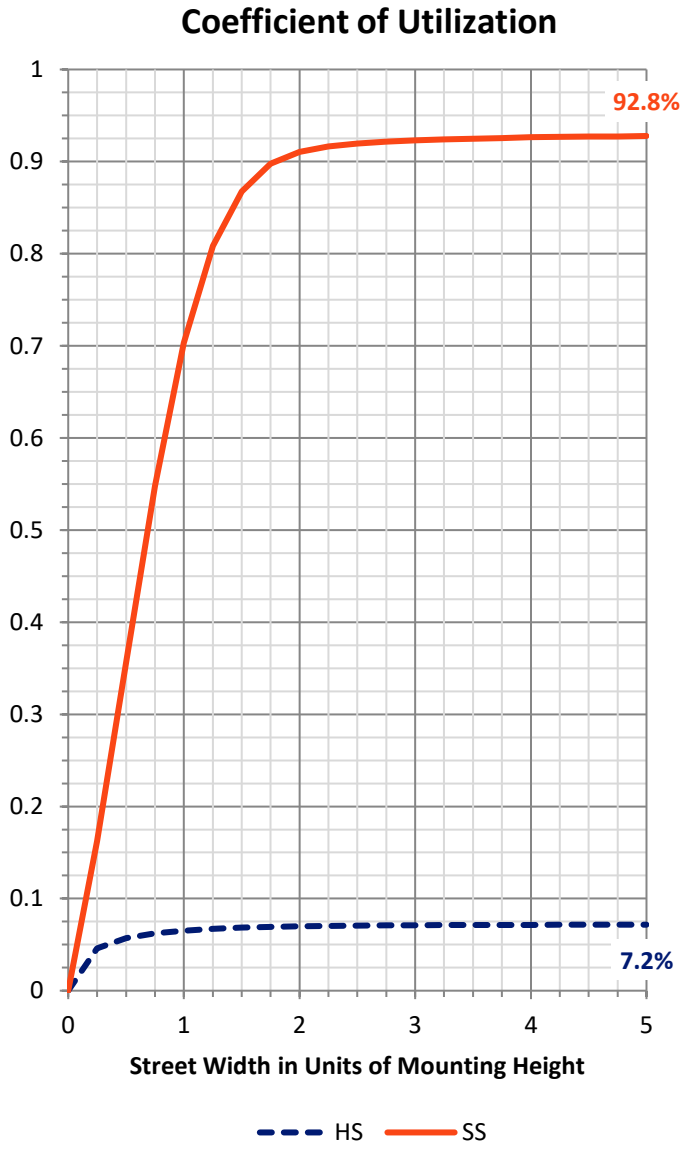
REPORT NUMBER: P1366047
CATALOG NUMBER: GSS-SB3A-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	804.9	0.0	804.9
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	10364.9	0.0	10364.9
	% Fixture	92.8	0.0	92.8
Total	Lumens	11169.8	0.0	11169.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	130.3	1.2
10°-20°	466.1	4.2
20°-30°	908.8	8.1
30°-40°	1596.2	14.3
40°-50°	2335.4	20.9
50°-60°	2710.0	24.3
60°-70°	2135.8	19.1
70°-80°	848.9	7.6
80°-90°	38.3	0.3
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°	11169.8	100.0
0°-180°	11169.8	100.0



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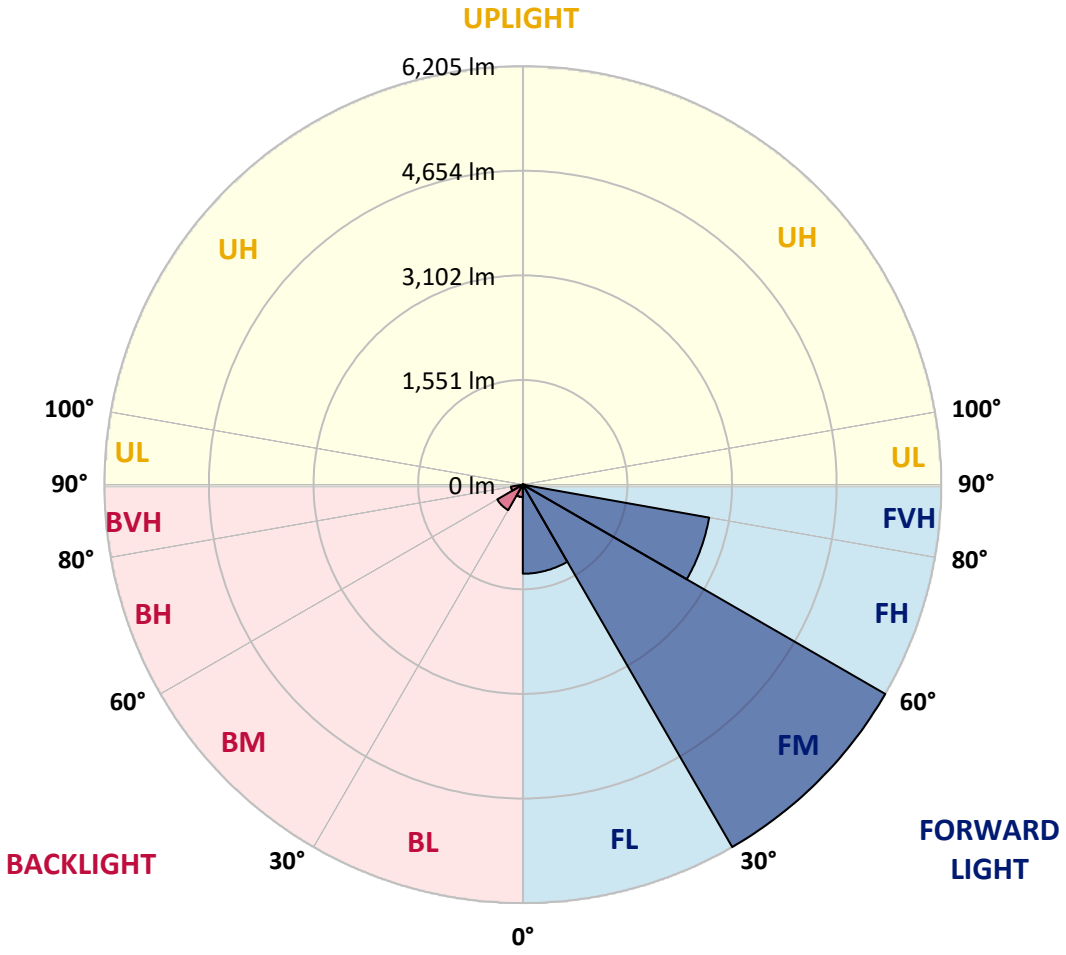
Scaled Data Report

REPORT NUMBER: P1366047
CATALOG NUMBER: GSS-SB3A-740-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1320.9	11.8			
FM	(30°-60°)	6205.0	55.6			
FH	(60°-80°)	2805.6	25.1			G2/5000
FVH	(80°-90°)	33.5	0.3			G1/100
BL	(0°-30°)	184.3	1.7	B1/500		
BM	(30°-60°)	436.6	3.9	B1/1000		
BH	(60°-80°)	179.1	1.6	B1/500		G1/500
BVH	(80°-90°)	4.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366047
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	*1248.7*	1248.7
2.5°	1790.0	1780.8	1780.8	1747.0	1697.7	1645.5	1571.6	1488.6	1405.6	*1402.5*	1310.2
5°	2220.6	2208.3	2192.9	2152.9	2088.4	2002.2	1903.8	1759.3	1587.0	*1580.9*	1399.4
7.5°	2500.5	2503.6	2482.0	2463.6	2420.5	2328.3	2202.2	2023.8	1799.2	*1771.6*	1516.3
10°	2752.7	2737.3	2734.2	2731.2	2700.4	2611.2	2491.3	2282.1	2008.4	*1980.7*	1645.5
12.5°	2909.5	2903.4	2924.9	2943.4	2937.2	2900.3	2761.9	2552.8	2229.8	*2196.0*	1774.6
15°	2958.8	2964.9	3017.2	3075.6	3124.8	3137.1	3020.3	2805.0	2439.0	*2417.4*	1922.3
17.5°	2921.9	2931.1	3004.9	3109.5	3229.4	3321.7	3269.4	3041.8	2663.5	*2623.5*	2054.5
20°	2937.2	2946.5	3014.1	3112.5	3269.4	3426.3	3472.4	3294.0	2863.4	*2820.4*	2208.3
22.5°	3195.6	3207.9	3223.3	3223.3	3330.9	3500.1	3604.6	3530.8	3091.0	*3048.0*	2377.5
25°	3761.5	3752.3	3669.2	3533.9	3537.0	3610.8	3724.6	3727.7	3321.7	*3269.4*	2531.2
27.5°	4324.3	4348.9	4241.3	4041.4	3884.5	3813.8	3863.0	3903.0	3543.1	*3490.8*	2703.5
30°	4844.1	4828.7	4714.9	4508.9	4312.0	4149.0	4044.5	4066.0	3780.0	*3740.0*	2875.7
32.5°	5253.2	5259.3	5130.2	4902.6	4687.3	4545.8	4330.5	4241.3	4010.6	*3979.9*	3060.3
35°	5597.7	5579.2	5422.3	5200.9	5001.0	4908.7	4681.1	4432.0	4275.1	*4235.1*	3254.0
37.5°	5926.7	5914.4	5720.7	5425.4	5244.0	5200.9	5071.7	4684.2	4548.9	*4518.1*	3500.1
40°	6148.2	6135.9	5969.8	5680.7	5462.3	5425.4	5419.3	4997.9	4844.1	*4822.6*	3752.3
42.5°	6200.5	6185.1	6068.2	5852.9	5659.2	5619.2	5751.4	5339.3	5213.2	*5176.3*	4047.5
45°	6095.9	6111.3	6031.3	5902.1	5809.9	5763.7	6025.2	5711.5	5591.5	*5570.0*	4364.3
47.5°	5794.5	5800.6	5794.5	5834.5	5852.9	5936.0	6277.4	6114.4	6031.3	*6034.4*	4770.3
50°	5247.0	5237.8	5333.1	5554.6	5773.0	6059.0	6603.4	6640.3	6720.3	*6701.8*	5376.2
52.5°	4176.7	4192.1	4604.2	5010.2	5542.3	6046.7	6849.4	7298.5	7624.5	*7624.5*	6031.3
55°	3367.8	3380.1	3650.8	4336.6	5074.8	5914.4	6984.8	7636.8	8221.2	*8218.1*	6498.8
57.5°	2752.7	2774.2	2989.5	3530.8	4376.6	5533.1	7040.1	7901.3	8734.8	*8790.2*	6978.6
60°	1540.9	1660.8	2088.4	2798.8	3604.6	4939.5	6954.0	8125.8	9294.6	*9359.2*	7467.6
62.5°	698.2	713.5	907.3	1728.5	2808.1	4182.9	6554.2	8070.5	9799.0	*9848.2*	7627.6
63°	*633.6*	*658.2*	*787.4*	*1580.9*	*2648.1*	*4013.7*	*6452.7*	*8030.5*	*9789.7*	*9885.1*	*7615.3*
65°	498.3	513.6	547.5	1021.1	1774.6	3294.0	5769.9	7372.3	9660.6	*9774.4*	7344.6
67.5°	409.1	409.1	436.7	636.7	981.1	2266.7	4278.2	6437.3	9525.2	*9657.5*	7000.1
70°	347.5	347.5	366.0	449.0	584.4	1094.9	3078.7	5508.5	8719.4	*8827.1*	6092.8
72.5°	252.2	264.5	292.2	350.6	402.9	618.2	1580.9	4229.0	7461.5	*7556.8*	5111.7
75°	206.1	212.2	236.8	267.6	276.8	372.2	556.7	3149.4	5871.4	*5908.3*	3546.2
77.5°	107.6	116.9	193.8	218.4	212.2	227.6	270.7	1716.2	2854.2	*2660.4*	1150.3
80°	46.1	46.1	138.4	141.5	150.7	107.6	129.2	393.7	818.1	*762.8*	233.7
82.5°	12.3	15.4	110.7	98.4	101.5	49.2	55.4	126.1	209.1	*196.8*	67.7
85°	6.2	9.2	27.7	24.6	30.8	18.5	24.6	49.2	36.9	*36.9*	27.7
87.5°	0.0	0.0	3.1	3.1	3.1	6.2	9.2	15.4	18.5	*18.5*	18.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1366047
CATALOG NUMBER: GSS-SB3A-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7	1248.7
2.5°	1261.0	1208.7	1113.4	1027.3	941.1	861.2	796.6	765.8	722.8	728.9	722.8
5°	1294.8	1190.3	990.4	812.0	679.7	575.1	507.5	470.6	439.8	433.7	439.8
7.5°	1347.1	1184.1	885.8	649.0	498.3	430.6	402.9	390.6	381.4	378.3	381.4
10°	1414.8	1187.2	790.4	525.9	421.4	390.6	372.2	359.8	350.6	350.6	347.5
12.5°	1488.6	1190.3	695.1	446.0	384.5	362.9	344.5	332.2	322.9	319.9	319.9
15°	1559.3	1190.3	615.1	399.8	359.8	338.3	322.9	307.6	298.3	292.2	295.3
17.5°	1630.1	1184.1	538.2	372.2	338.3	316.8	298.3	283.0	273.7	267.6	267.6
20°	1710.1	1178.0	470.6	347.5	316.8	295.3	273.7	261.4	252.2	246.1	246.1
22.5°	1793.1	1165.7	418.3	322.9	292.2	270.7	252.2	236.8	227.6	221.4	221.4
25°	1873.1	1153.4	372.2	301.4	273.7	249.1	230.7	215.3	203.0	199.9	199.9
27.5°	1959.2	1138.0	338.3	279.9	252.2	230.7	209.1	193.8	184.5	181.5	181.5
30°	2063.7	1147.2	326.0	258.4	233.7	212.2	193.8	178.4	169.2	169.2	169.2
32.5°	2162.2	1153.4	341.4	249.1	215.3	193.8	175.3	163.0	156.9	156.9	156.9
35°	2272.9	1165.7	356.8	258.4	203.0	178.4	163.0	153.8	144.6	144.6	144.6
37.5°	2402.1	1168.7	369.1	270.7	199.9	166.1	156.9	144.6	138.4	138.4	138.4
40°	2623.5	1218.0	369.1	279.9	199.9	153.8	141.5	132.3	126.1	126.1	126.1
42.5°	2897.2	1371.7	362.9	283.0	203.0	150.7	132.3	126.1	119.9	119.9	119.9
45°	3186.4	1550.1	402.9	267.6	203.0	150.7	123.0	123.0	113.8	113.8	113.8
47.5°	3524.7	1728.5	442.9	243.0	206.1	150.7	119.9	110.7	107.6	107.6	107.6
50°	3964.5	1845.4	455.2	215.3	199.9	150.7	113.8	107.6	101.5	104.6	104.6
52.5°	4305.9	1842.3	439.8	187.6	187.6	147.6	107.6	104.6	101.5	101.5	101.5
55°	4588.8	1793.1	359.8	159.9	166.1	126.1	104.6	104.6	98.4	98.4	98.4
57.5°	4810.3	1639.3	258.4	135.3	138.4	104.6	101.5	101.5	98.4	95.3	95.3
60°	4911.8	1390.2	178.4	116.9	113.8	95.3	95.3	95.3	92.3	89.2	89.2
62.5°	4730.3	1138.0	129.2	101.5	92.3	86.1	89.2	89.2	83.0	76.9	73.8
63°	*4628.8*	*1085.7*	*123.0*	*98.4*	*89.2*	*86.1*	*89.2*	*89.2*	*83.0*	*73.8*	*70.7*
65°	4293.6	876.6	107.6	89.2	80.0	76.9	83.0	80.0	70.7	55.4	55.4
67.5°	3841.5	581.3	92.3	80.0	70.7	67.7	70.7	70.7	61.5	49.2	46.1
70°	3275.5	366.0	76.9	64.6	58.4	52.3	55.4	61.5	52.3	40.0	36.9
72.5°	2688.1	255.3	61.5	52.3	46.1	36.9	46.1	52.3	43.1	30.8	30.8
75°	1811.5	163.0	49.2	40.0	33.8	30.8	36.9	40.0	33.8	21.5	21.5
77.5°	572.1	83.0	40.0	30.8	24.6	21.5	24.6	27.7	18.5	12.3	12.3
80°	126.1	49.2	27.7	21.5	18.5	15.4	15.4	9.2	6.2	6.2	3.1
82.5°	46.1	30.8	21.5	15.4	12.3	9.2	6.2	6.2	3.1	0.0	0.0
85°	24.6	18.5	12.3	9.2	9.2	6.2	6.2	3.1	0.0	0.0	0.0
87.5°	15.4	12.3	9.2	9.2	6.2	6.2	3.1	3.1	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Peachtree City, GA 30269

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

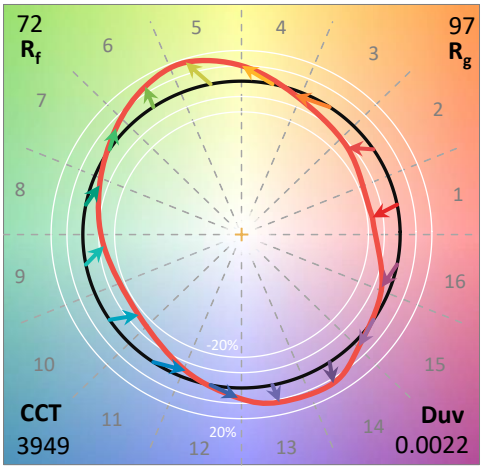
Test Information

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

Spectral Parameters

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

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



Test Conditions

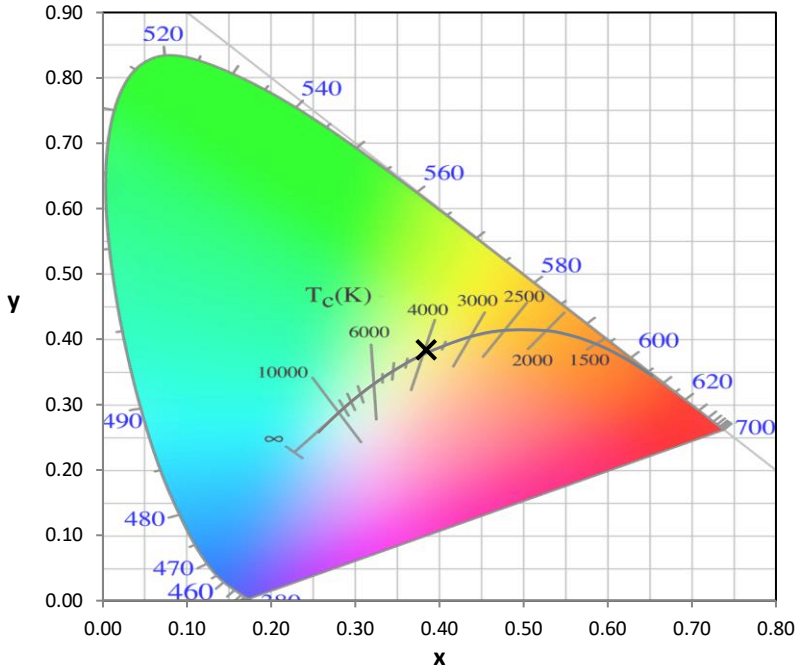
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

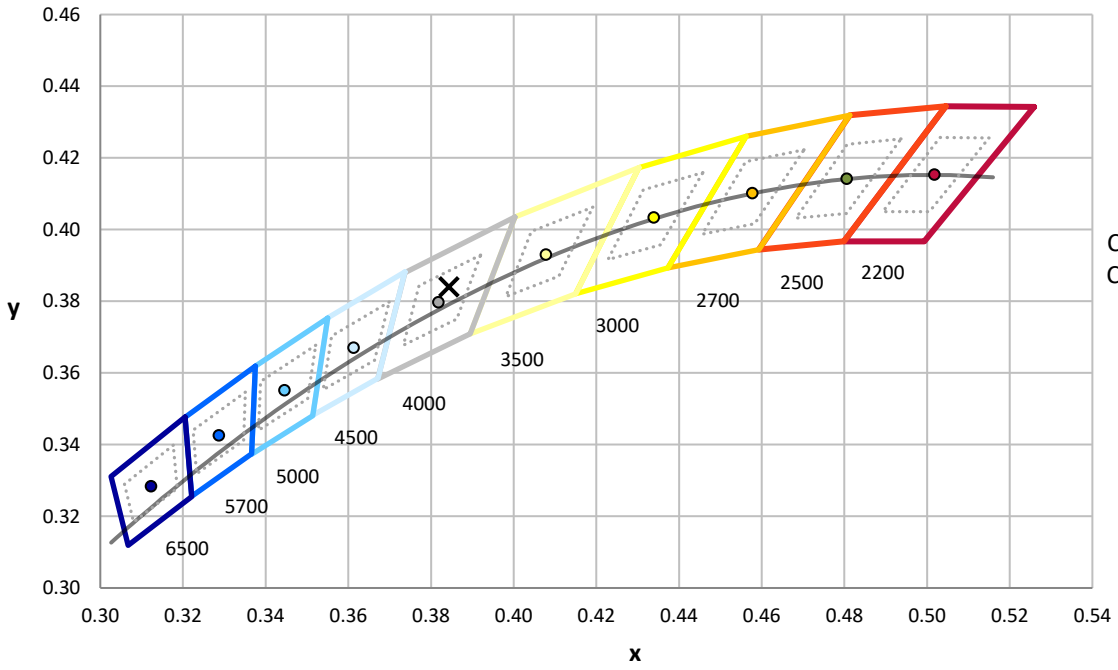
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

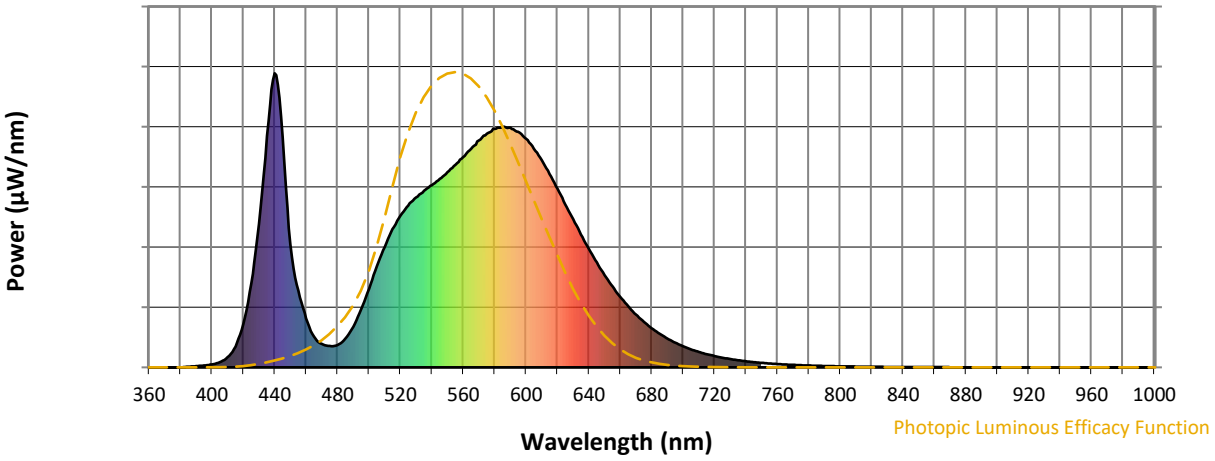


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

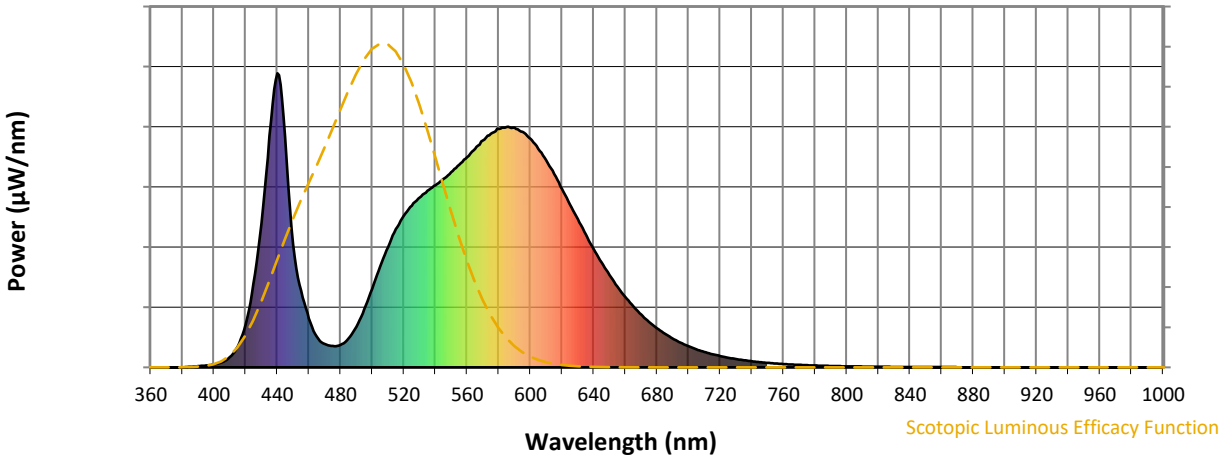


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

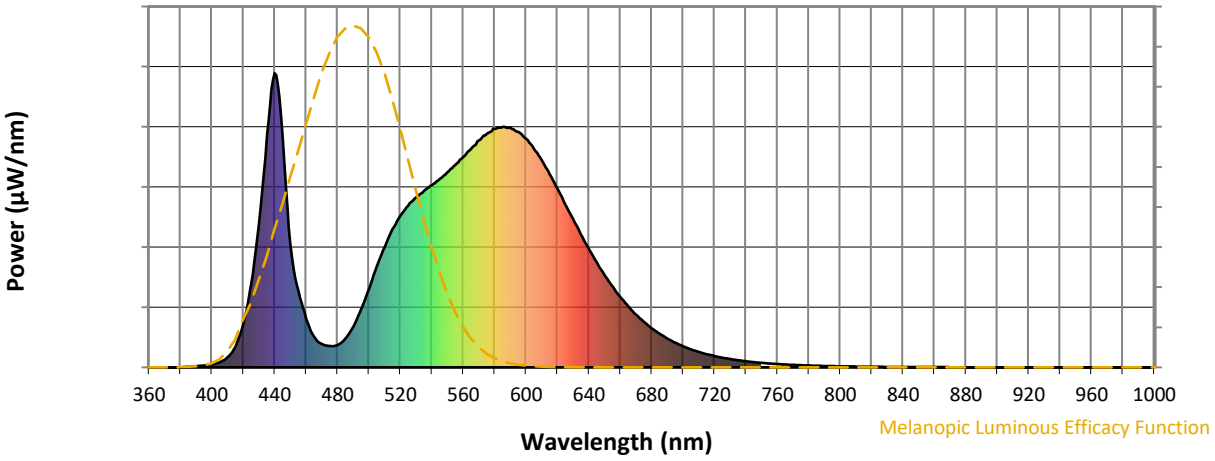


Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

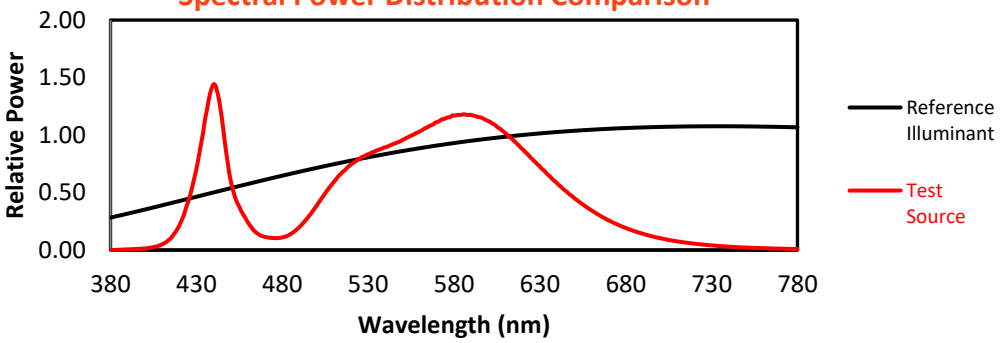
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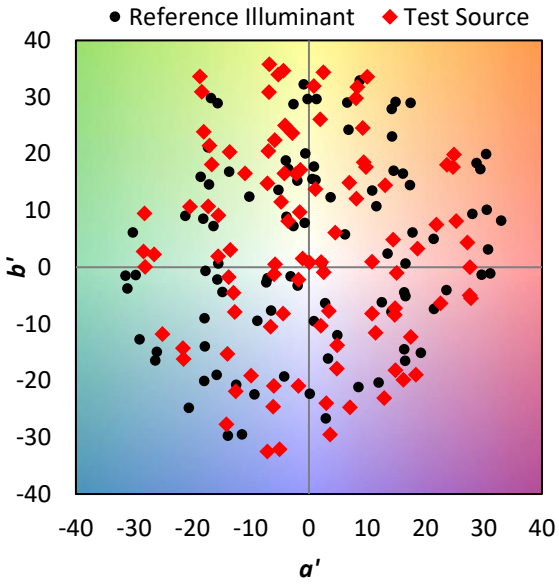
Summary

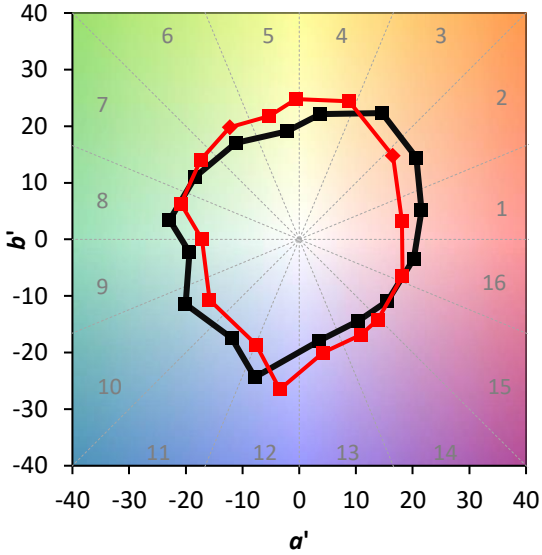
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

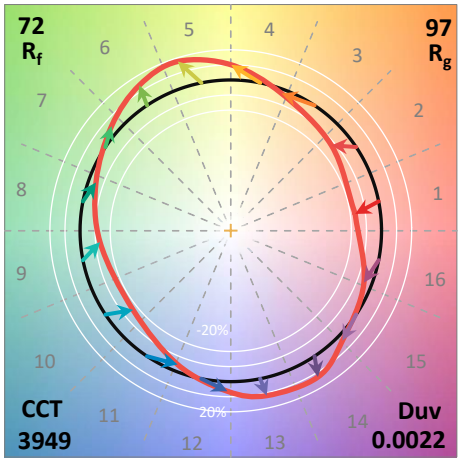
Spectral Power Distribution Comparison

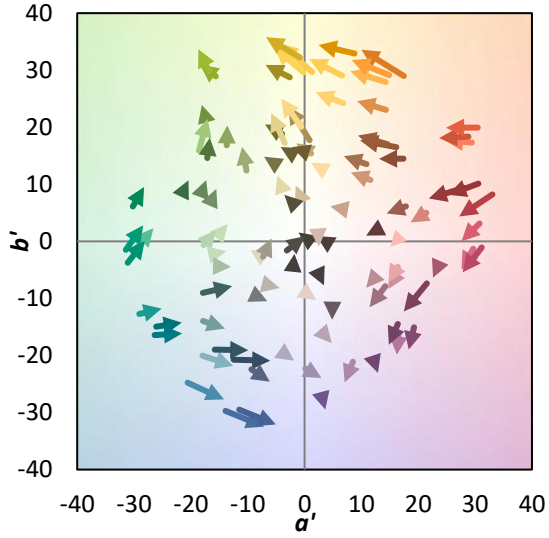


Color Vector Graphics







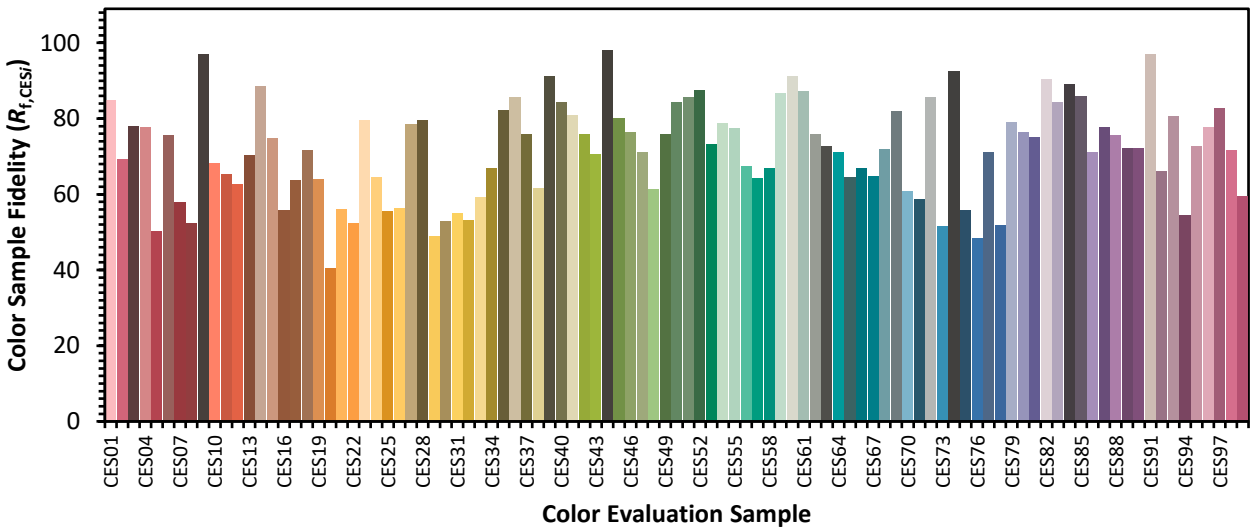


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Individual Sample Fidelity Index ($R_{f,i}$)

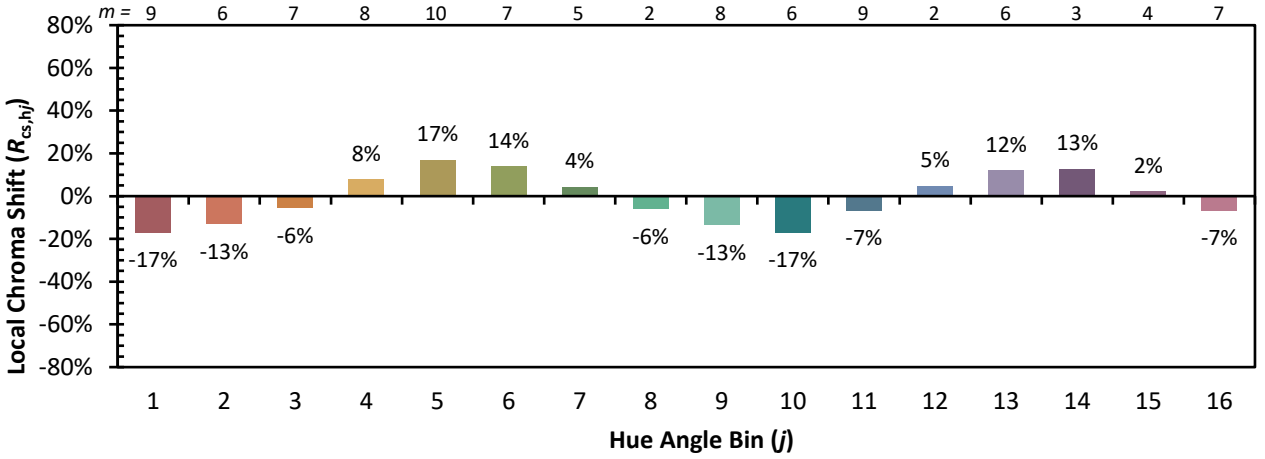
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

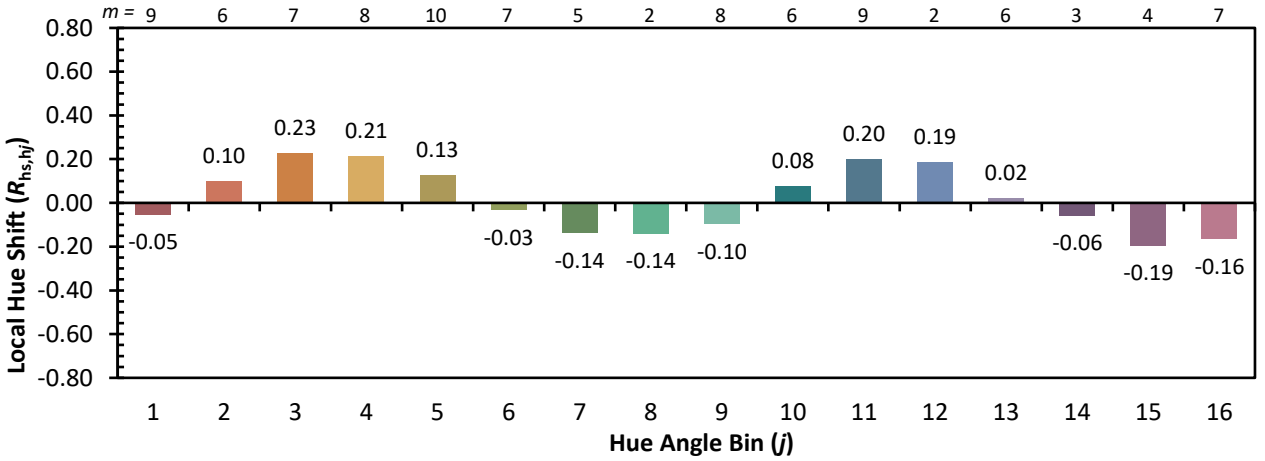


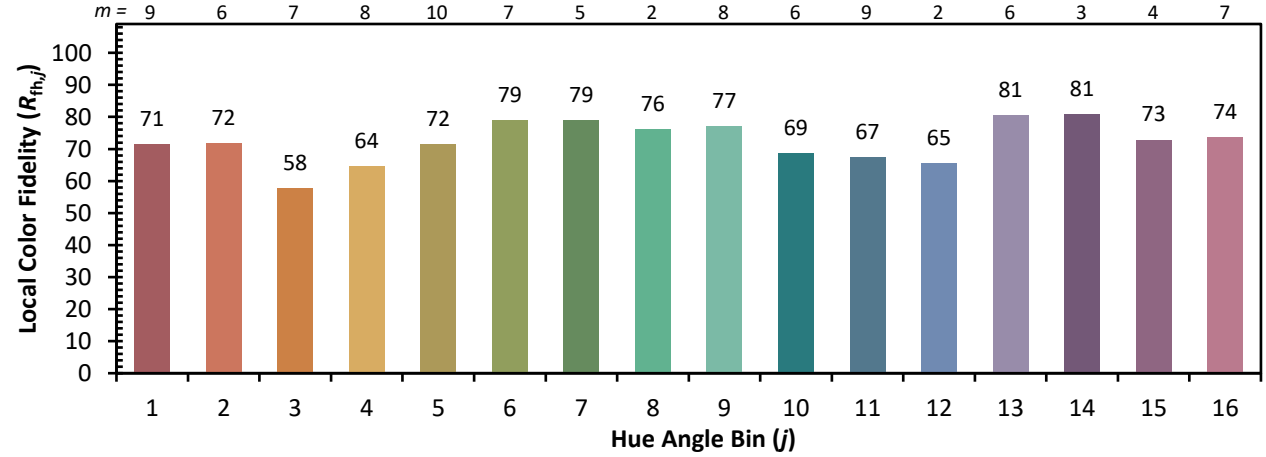
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Color Rendition by Hue-Angle Bin



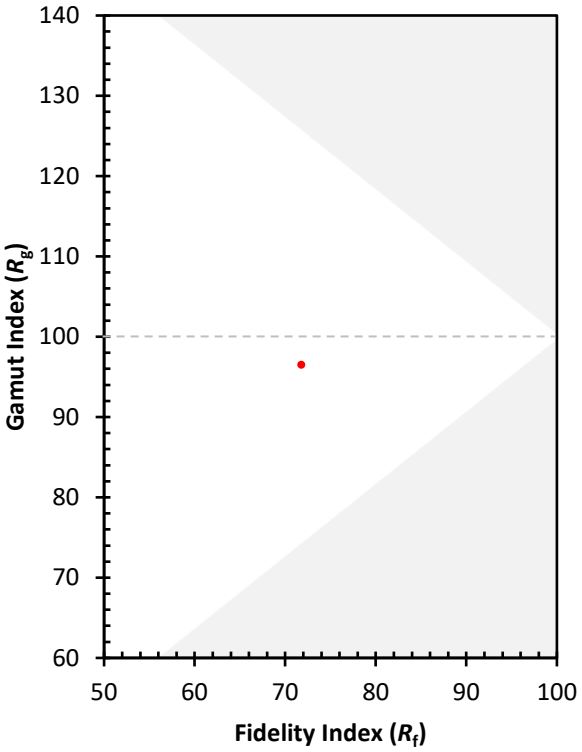


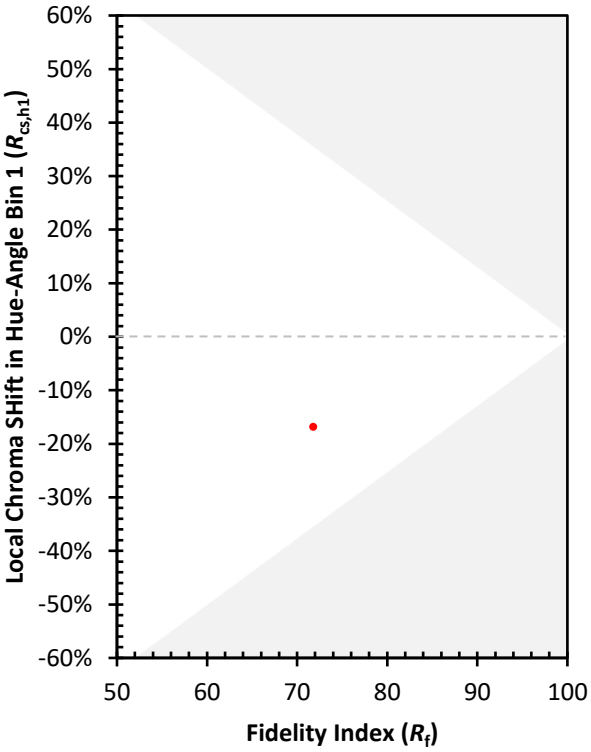


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Measure Comparisons





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