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: P1500567

Luminaire Tested: GSS-SB3C-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:	P1500567
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22075.8 lumens
Efficiency:	N/A
Efficacy:	147.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

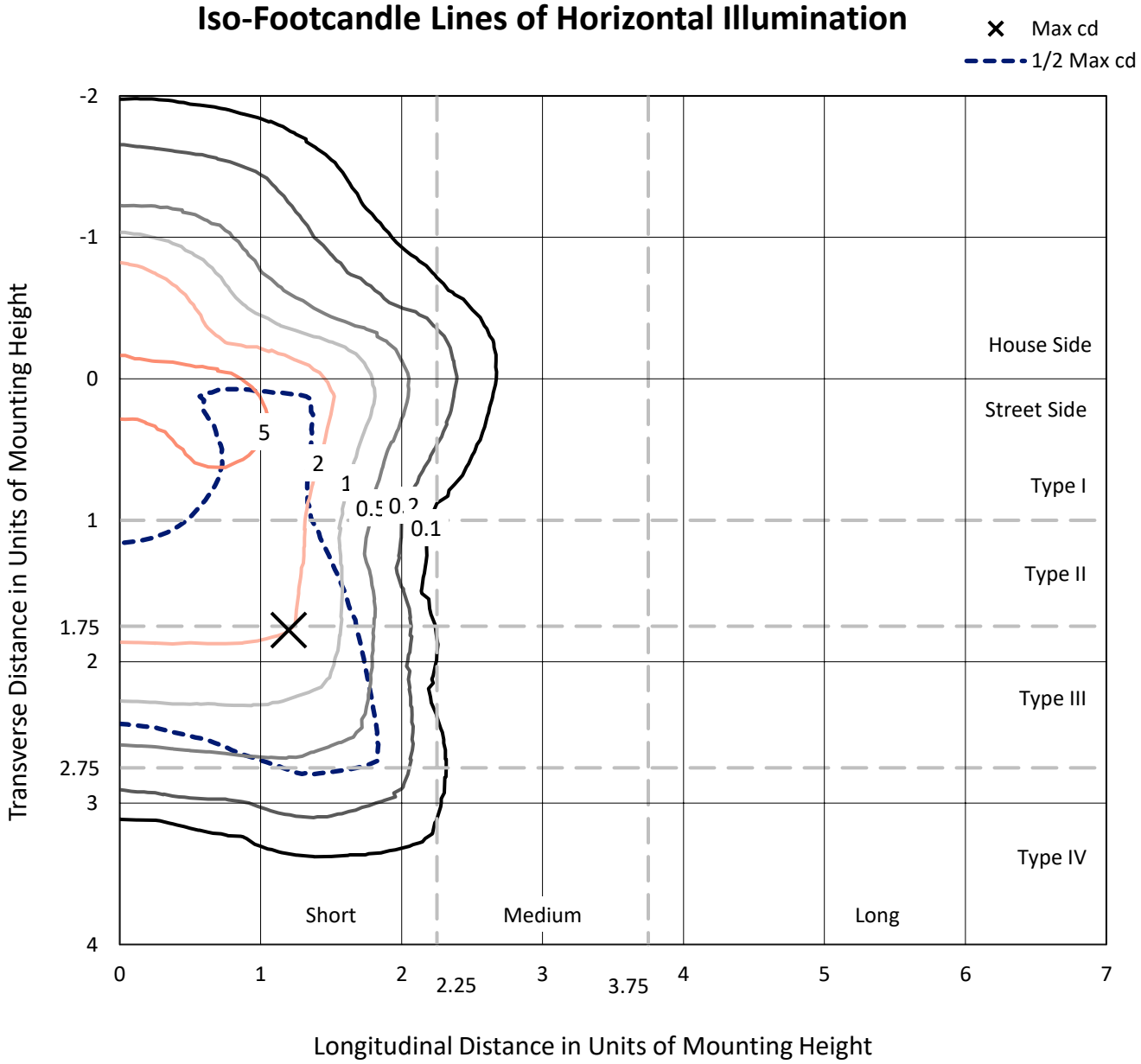
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500567
CATALOG NUMBER: GSS-SB3C-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



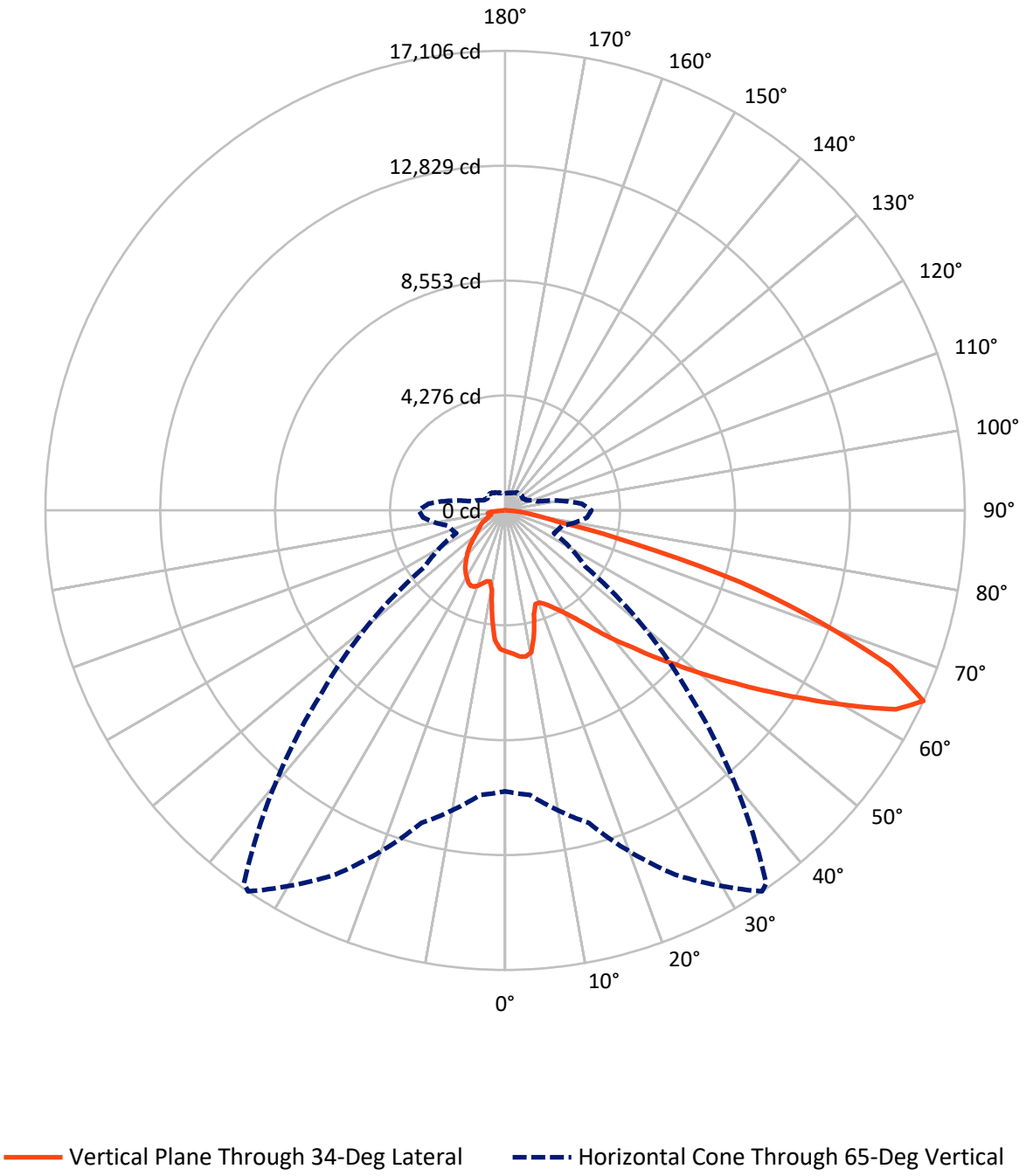
Based on 25 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500567
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Luminous Intensity Polar Plot



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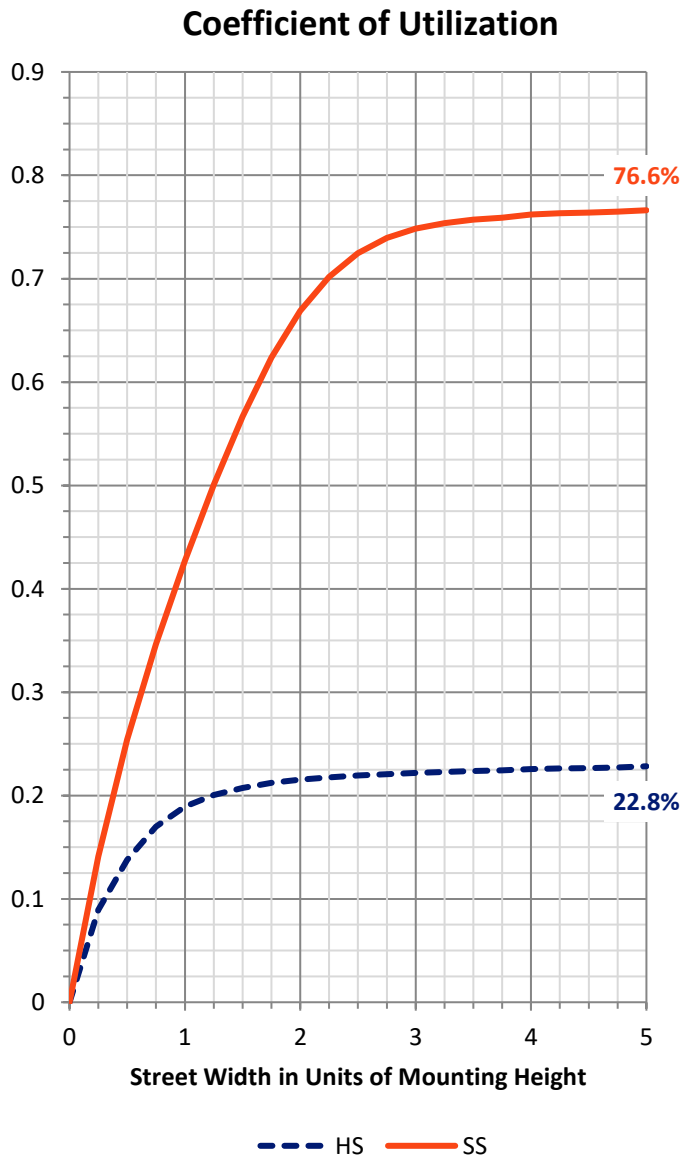
REPORT NUMBER: P1500567
CATALOG NUMBER: GSS-SB3C-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5136.1	0.0	5136.1
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	16939.7	0.0	16939.7
	% Fixture	76.7	0.0	76.7
Total	Lumens	22075.8	0.0	22075.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	473.2	2.1
10°-20°	1190.9	5.4
20°-30°	1974.1	8.9
30°-40°	2968.9	13.4
40°-50°	4159.3	18.8
50°-60°	5244.2	23.8
60°-70°	4510.4	20.4
70°-80°	1341.0	6.1
80°-90°	214.0	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°	22075.8	100.0
0°-180°	22075.8	100.0



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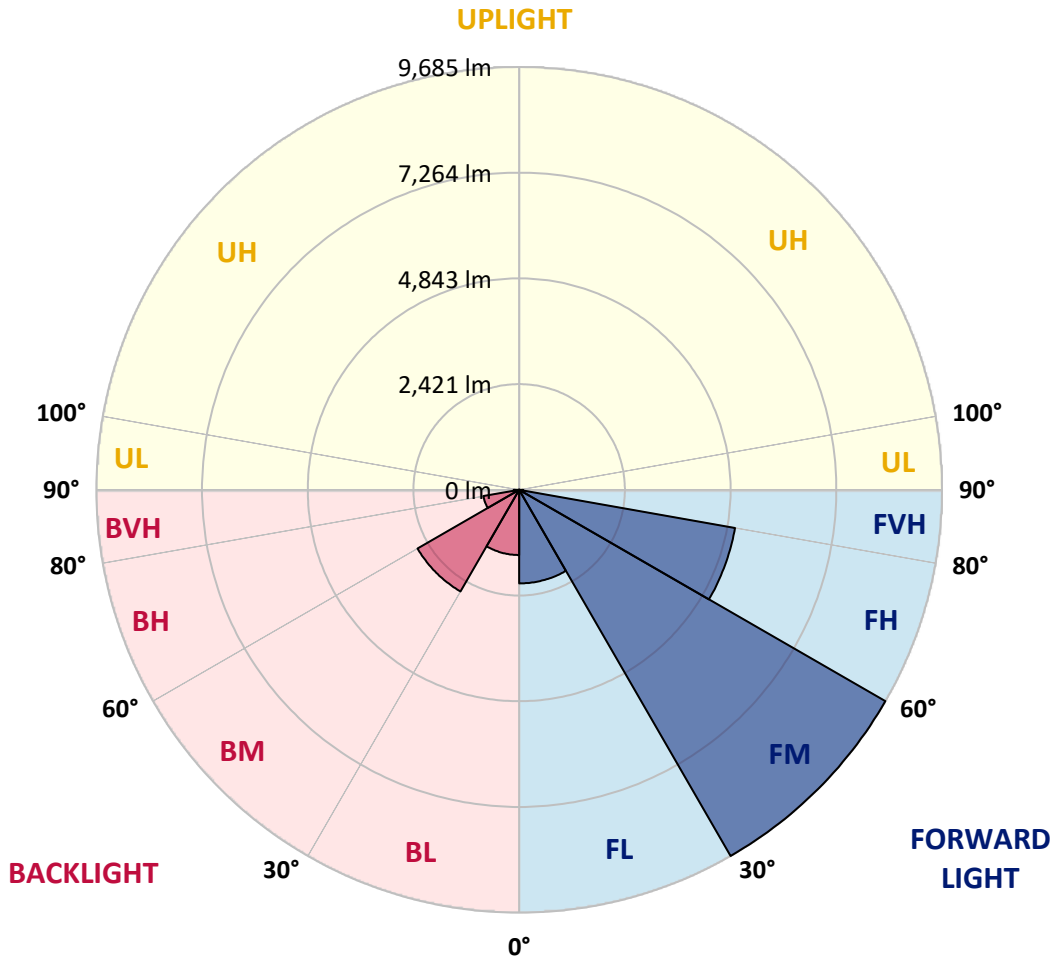
Scaled Data Report

REPORT NUMBER: P1500567
CATALOG NUMBER: GSS-SB3C-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2143.7	9.7			
FM	(30°-60°)	9685.3	43.9			
FH	(60°-80°)	5020.2	22.7			G3/7500
FVH	(80°-90°)	90.5	0.4			G1/100
BL	(0°-30°)	1494.4	6.8	B3/2500		
BM	(30°-60°)	2687.0	12.2	B3/5000		
BH	(60°-80°)	831.2	3.8	B2/1000		G2/1000
BVH	(80°-90°)	123.4	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-G3
Type III Short



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REPORT NUMBER: P1500567
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5248.6	5248.6	5248.6	5248.6	*5248.6*	5248.6	5248.6	5248.6	5248.6	5248.6	5248.6
2.5°	5348.6	5378.6	5343.6	5328.6	*5333.6*	5338.6	5313.6	5318.6	5288.6	5288.6	5263.6
5°	5463.6	5468.6	5448.6	5463.6	*5458.6*	5453.6	5453.6	5448.6	5383.6	5368.6	5343.6
7.5°	5398.6	5418.6	5428.6	5483.6	*5498.5*	5528.5	5548.5	5558.5	5508.5	5468.6	5403.6
10°	4803.7	4818.7	4933.7	5183.6	*5373.6*	5408.6	5593.5	5698.5	5663.5	5643.5	5533.5
12.5°	3839.0	3864.0	3993.9	4318.9	*4763.7*	4858.7	5448.6	5803.5	5883.4	5888.4	5728.5
15°	3424.1	3424.1	3464.1	3649.0	*4008.9*	4083.9	4953.7	5833.5	6118.4	6153.4	5958.4
17.5°	3339.1	3334.1	3359.1	3469.1	*3659.0*	3704.0	4383.8	5678.5	6398.3	6458.3	6208.4
20°	3334.1	3319.1	3369.1	3494.1	*3659.0*	3699.0	4118.9	5408.6	6618.3	6808.2	6458.3
22.5°	3339.1	3339.1	3409.1	3589.1	*3779.0*	3814.0	4168.9	5183.6	6798.2	7173.1	6723.2
25°	3394.1	3384.1	3484.1	3704.0	*3964.0*	3988.9	4373.8	5173.6	6953.2	7583.0	7043.1
27.5°	3484.1	3489.1	3624.0	3889.0	*4183.9*	4233.9	4658.8	5388.6	7143.1	8032.9	7353.1
30°	3674.0	3679.0	3839.0	4108.9	*4448.8*	4513.8	4988.7	5708.5	7413.0	8517.8	7688.0
32.5°	3889.0	3914.0	4108.9	4423.8	*4788.7*	4823.7	5393.6	6188.4	7817.9	9002.6	8047.9
35°	4248.9	4273.9	4493.8	4823.7	*5228.6*	5278.6	5888.4	6743.2	8312.8	9492.5	8327.8
37.5°	4713.8	4733.8	4948.7	5348.6	*5778.5*	5828.5	6438.3	7333.1	8812.7	9882.4	8577.7
40°	5268.6	5313.6	5543.5	5933.4	*6368.3*	6398.3	7038.1	7902.9	9352.5	10152.3	8677.7
42.5°	5873.4	5918.4	6153.4	6583.3	*6983.2*	7073.1	7688.0	8507.8	9792.4	10272.3	8597.7
45°	6648.2	6638.2	6858.2	7308.1	*7777.9*	7812.9	8382.8	9007.6	10057.3	10172.3	8517.8
47.5°	7588.0	7598.0	7738.0	8102.9	*8587.7*	8667.7	9107.6	9437.5	10212.3	10092.3	8427.8
50°	8647.7	8672.7	8792.7	9057.6	*9577.5*	9632.5	9762.4	9737.4	10307.3	9922.4	8462.8
52.5°	9707.4	9722.4	9882.4	10162.3	*10667.2*	10707.2	10422.2	9967.4	9952.4	9237.6	8387.8
55°	10577.2	10572.2	10857.1	11287.0	*11901.9*	11876.9	11072.1	9792.4	8842.7	8172.8	8052.9
57.5°	11332.0	11362.0	11731.9	12476.7	*13251.5*	13231.5	11766.9	8867.7	7223.1	6913.2	7508.0
60°	12011.8	12081.8	12776.6	13891.3	*14746.1*	14626.1	11891.9	7473.0	5618.5	5413.6	6428.3
62.5°	11716.9	11846.9	12961.6	15136.0	*16310.7*	16045.8	11122.1	5788.5	3804.0	3619.0	4543.8
65°	*10457.2*	*10632.2*	*12046.8*	*14956.1*	*17105.5*	*16940.5*	*9722.4*	*3639.0*	*2004.5*	*2199.4*	*3059.2*
67.5°	8782.7	8992.6	10522.2	13436.5	*15475.9*	15121.0	7553.0	1914.5	934.8	1449.6	1899.5
70°	4813.7	5333.6	7608.0	11427.0	*12396.7*	11901.9	4368.8	904.8	679.8	904.8	1134.7
72.5°	1809.5	1934.5	3299.1	7683.0	*9182.6*	8572.7	1659.6	584.8	569.8	669.8	819.8
75°	869.8	929.8	1434.6	3494.1	*5013.7*	4673.8	814.8	434.9	489.9	524.9	594.8
77.5°	519.9	559.9	894.8	2029.5	*1974.5*	1814.5	499.9	334.9	394.9	374.9	349.9
80°	309.9	344.9	544.9	1154.7	*1189.7*	1054.7	304.9	234.9	274.9	239.9	214.9
82.5°	180.0	194.9	284.9	519.9	*754.8*	694.8	175.0	140.0	199.9	160.0	120.0
85°	90.0	95.0	130.0	224.9	*374.9*	284.9	75.0	65.0	95.0	70.0	40.0
87.5°	20.0	20.0	20.0	25.0	*35.0*	35.0	10.0	5.0	5.0	5.0	5.0
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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Scaled Data Report

REPORT NUMBER: P1500567
CATALOG NUMBER: GSS-SB3C-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5248.6	5248.6	5248.6	5248.6	5248.6	5248.6	5248.6	5248.6	5248.6	5248.6	5248.6
2.5°	5258.6	5268.6	5233.6	5193.6	5183.6	5153.6	5163.6	5143.6	5113.7	5118.6	5123.6
5°	5308.6	5288.6	5218.6	5128.6	5048.7	4958.7	4853.7	4733.8	4648.8	4613.8	4643.8
7.5°	5353.6	5333.6	5213.6	5013.7	4743.7	4368.8	3978.9	3624.0	3379.1	3289.1	3309.1
10°	5478.6	5398.6	5178.6	4743.7	4098.9	3389.1	2994.2	2774.3	2699.3	2659.3	2664.3
12.5°	5643.5	5533.5	5113.7	4273.9	3299.1	2849.2	2709.3	2659.3	2634.3	2624.3	2634.3
15°	5843.5	5673.5	4958.7	3684.0	2929.2	2754.3	2724.3	2729.3	2729.3	2734.3	2734.3
17.5°	6018.4	5753.5	4678.8	3259.1	2854.2	2804.3	2834.3	2859.2	2859.2	2864.2	2859.2
20°	6178.4	5793.5	4318.9	3079.2	2869.2	2894.2	2964.2	2989.2	2994.2	2989.2	2989.2
22.5°	6348.3	5818.5	3959.0	2979.2	2904.2	2979.2	3054.2	3089.2	3099.2	3104.2	3109.2
25°	6513.3	5768.5	3664.0	2899.2	2889.2	2994.2	3079.2	3124.2	3134.2	3134.2	3139.2
27.5°	6678.2	5753.5	3464.1	2794.3	2819.3	2904.2	3004.2	3064.2	3104.2	3109.2	3114.2
30°	6868.2	5708.5	3274.1	2654.3	2664.3	2769.3	2874.2	2979.2	3059.2	3094.2	3094.2
32.5°	6998.2	5663.5	3104.2	2504.3	2504.3	2614.3	2744.3	2874.2	2989.2	3059.2	3074.2
35°	7123.1	5623.5	2954.2	2354.4	2359.4	2464.3	2599.3	2739.3	2884.2	2969.2	3009.2
37.5°	7188.1	5583.5	2849.2	2239.4	2219.4	2329.4	2419.4	2534.3	2689.3	2829.3	2864.2
40°	7203.1	5583.5	2839.3	2159.4	2074.5	2199.4	2239.4	2319.4	2459.4	2609.3	2664.3
42.5°	7103.1	5528.5	2889.2	2109.4	1924.5	2014.5	2059.5	2099.4	2189.4	2314.4	2359.4
45°	6983.2	5453.6	2934.2	2039.5	1739.5	1809.5	1879.5	1884.5	1924.5	1954.5	1984.5
47.5°	6883.2	5373.6	2854.2	1909.5	1549.6	1599.6	1674.6	1674.6	1654.6	1594.6	1574.6
50°	6963.2	5398.6	2719.3	1724.5	1374.6	1409.6	1489.6	1444.6	1399.6	1274.7	1259.7
52.5°	7033.1	5493.6	2559.3	1544.6	1224.7	1259.7	1339.6	1269.7	1179.7	1079.7	1064.7
55°	6918.2	5498.5	2264.4	1344.6	1119.7	1149.7	1224.7	1139.7	1054.7	994.7	984.7
57.5°	6573.3	5348.6	1954.5	1189.7	1029.7	1059.7	1129.7	1044.7	964.7	959.7	984.7
60°	5813.5	4823.7	1669.6	1089.7	944.8	979.7	1049.7	959.7	854.8	809.8	824.8
62.5°	4388.8	3709.0	1429.6	974.7	864.8	909.8	959.7	814.8	724.8	704.8	684.8
65°	*3209.2*	*2849.2*	*1284.7*	*884.8*	*789.8*	*844.8*	*804.8*	*724.8*	*664.8*	*644.8*	*634.8*
67.5°	2074.5	1934.5	1104.7	799.8	719.8	764.8	709.8	669.8	604.8	594.8	609.8
70°	1269.7	1314.7	924.8	704.8	649.8	639.8	649.8	609.8	539.9	554.9	574.8
72.5°	899.8	969.7	794.8	614.8	554.9	534.9	579.8	554.9	504.9	519.9	539.9
75°	644.8	719.8	654.8	504.9	469.9	459.9	539.9	554.9	519.9	529.9	544.9
77.5°	379.9	459.9	464.9	389.9	354.9	409.9	574.8	639.8	614.8	584.8	569.8
80°	244.9	274.9	329.9	249.9	249.9	354.9	629.8	779.8	669.8	594.8	584.8
82.5°	125.0	145.0	214.9	160.0	150.0	264.9	619.8	744.8	739.8	659.8	644.8
85°	35.0	45.0	100.0	70.0	60.0	140.0	464.9	559.9	499.9	364.9	369.9
87.5°	5.0	5.0	0.0	0.0	5.0	20.0	55.0	10.0	10.0	10.0	10.0
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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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

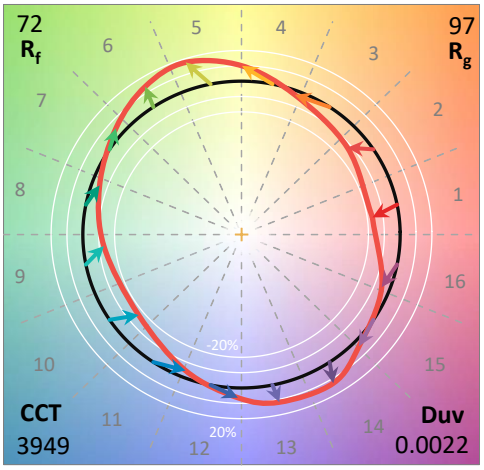
Test Information

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

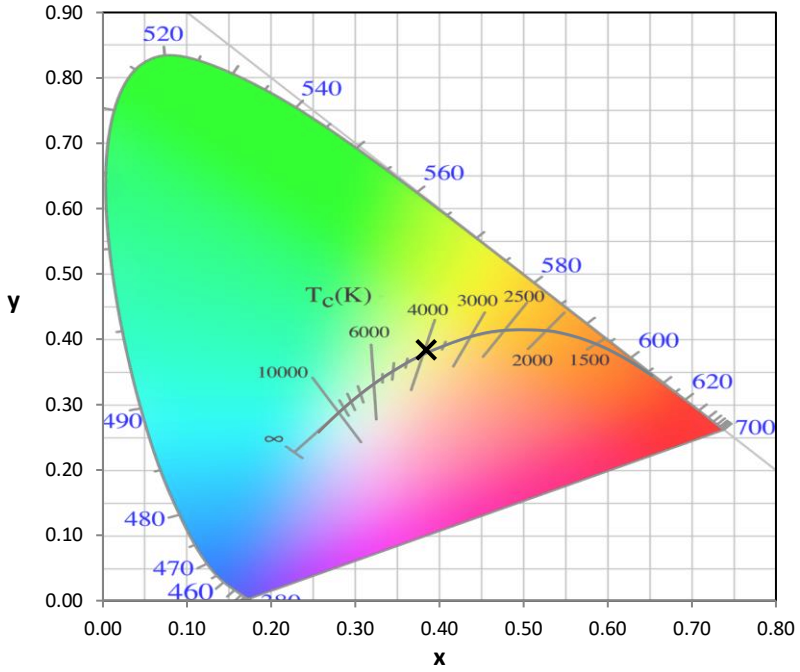
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

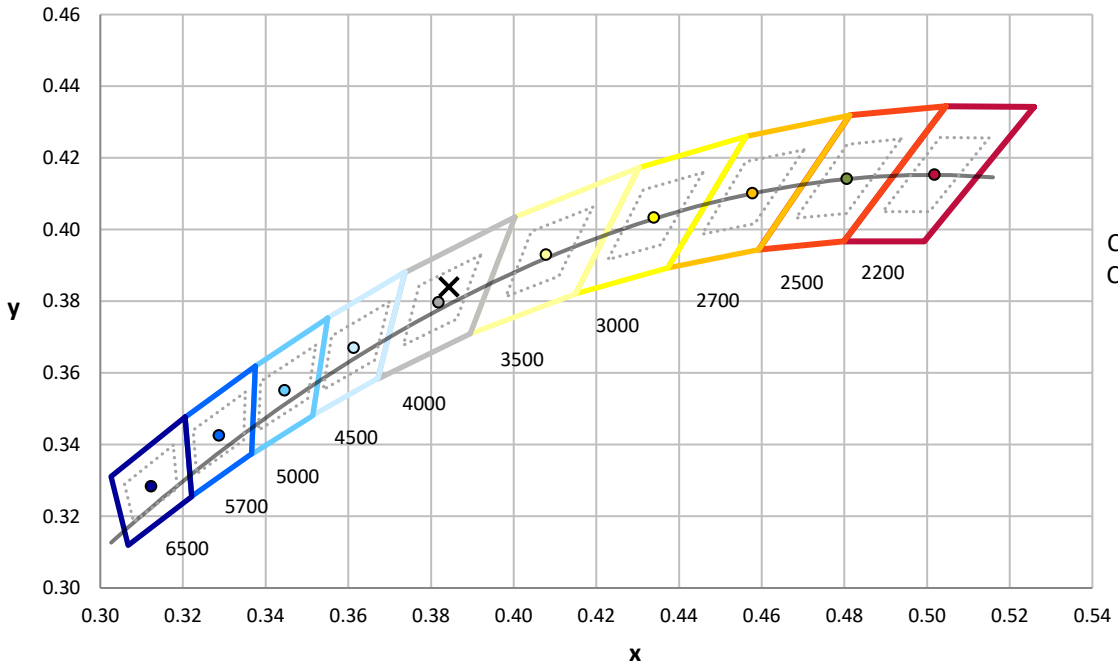
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

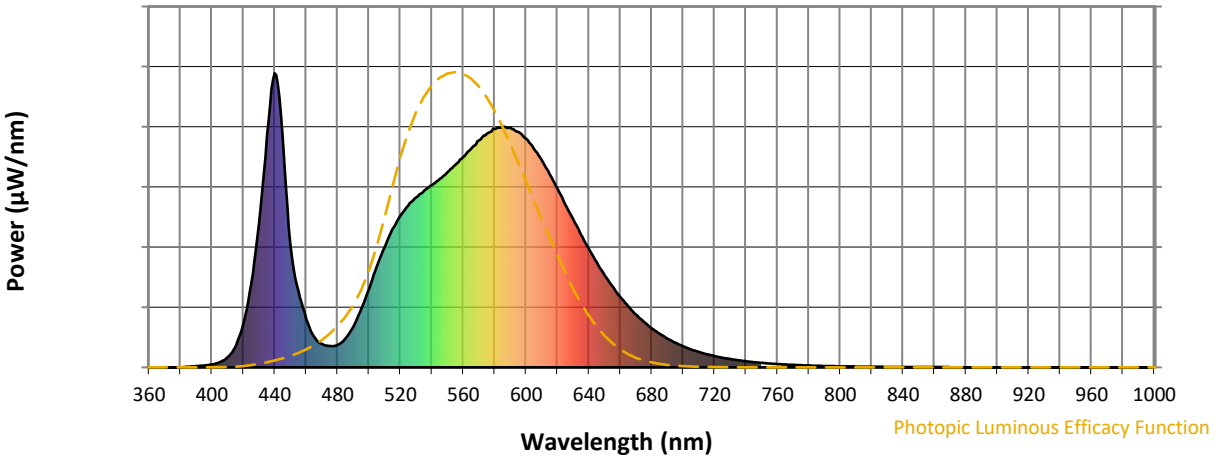


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

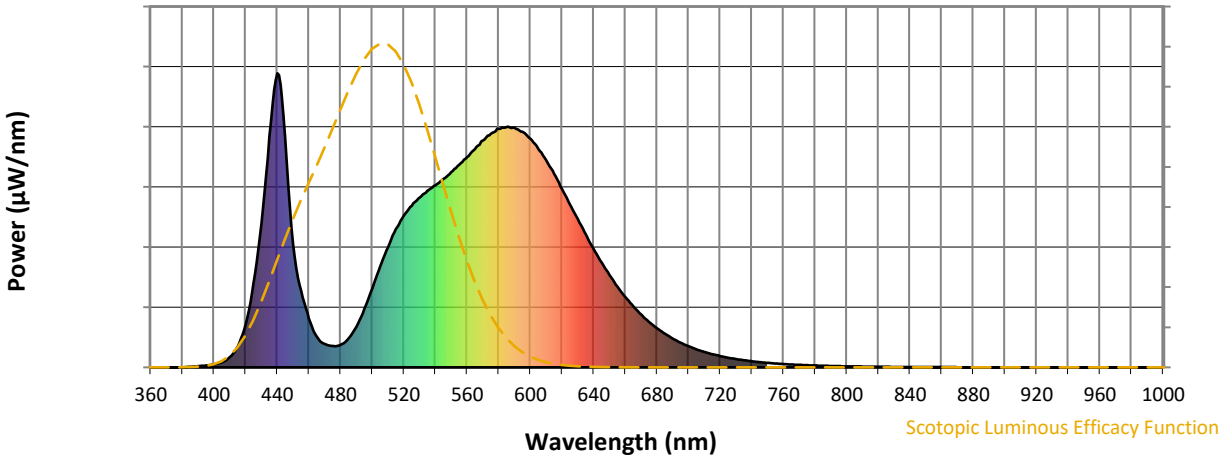


Photopic Lumens: NR

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

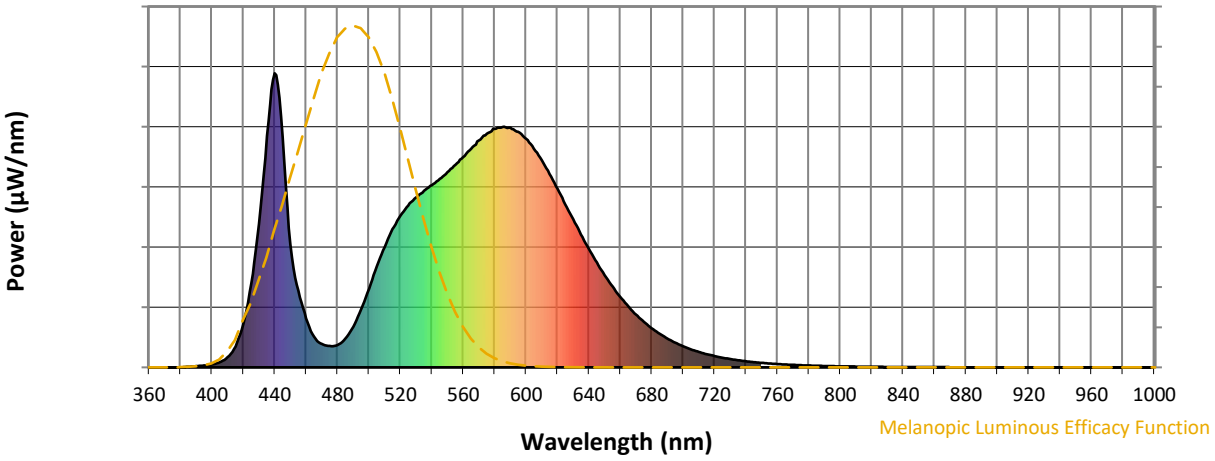


Scotopic Lumens: NR **S/P: 1.47**

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			

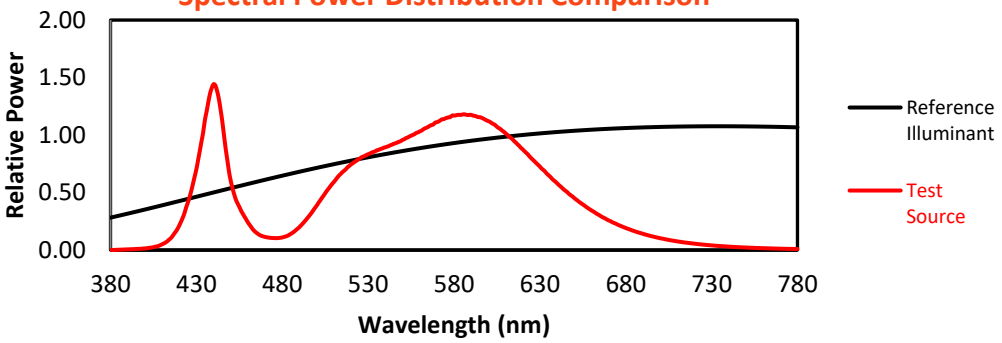
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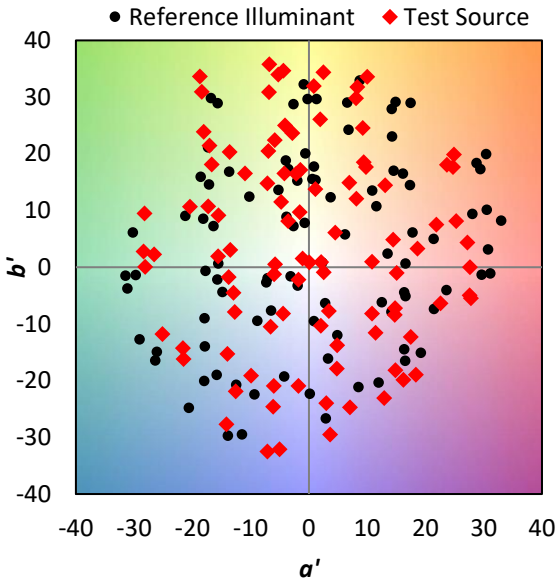
Summary

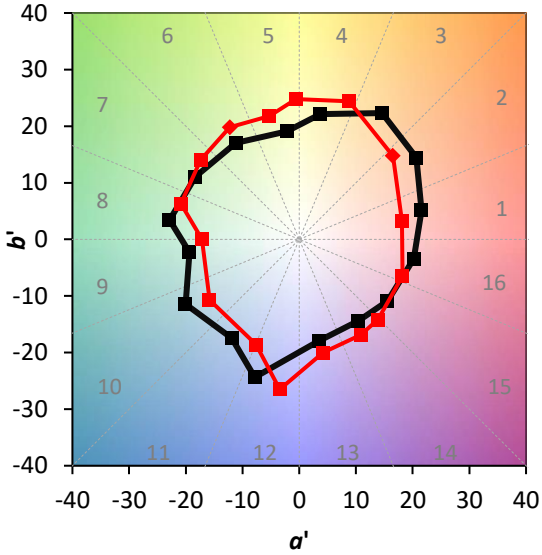
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

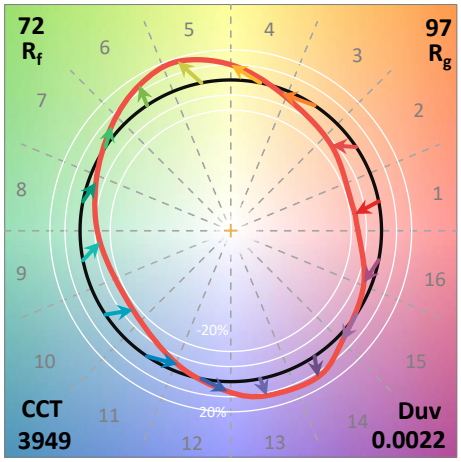
Spectral Power Distribution Comparison

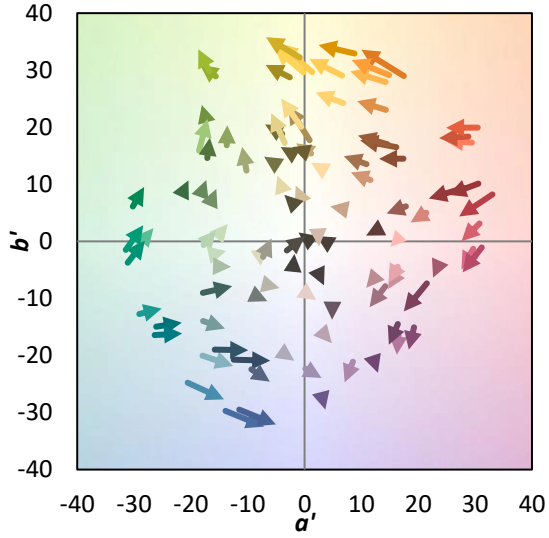


Color Vector Graphics







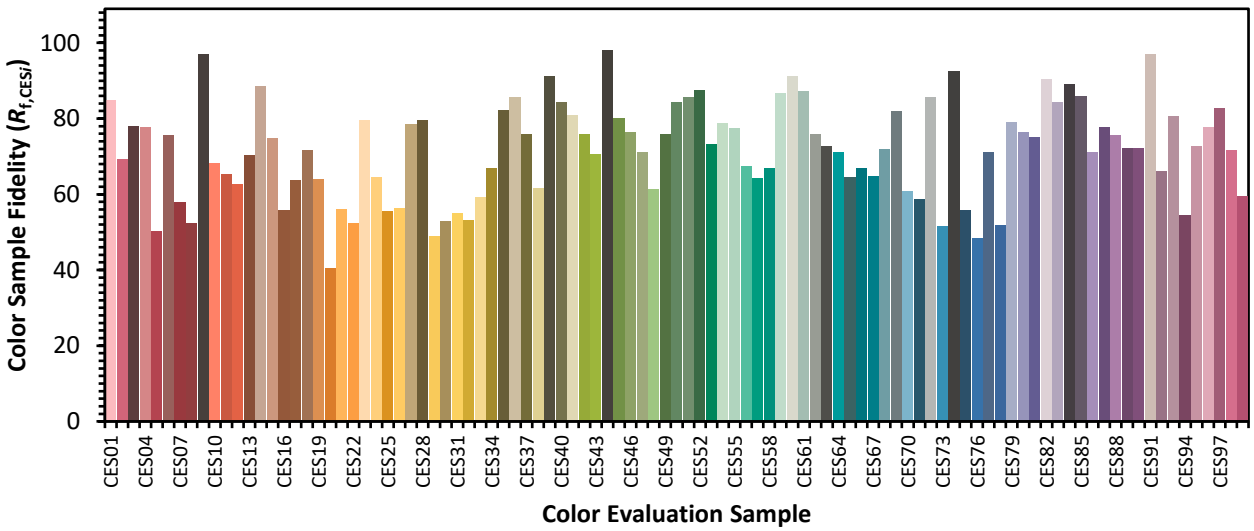


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Individual Sample Fidelity Index ($R_{f,i}$)

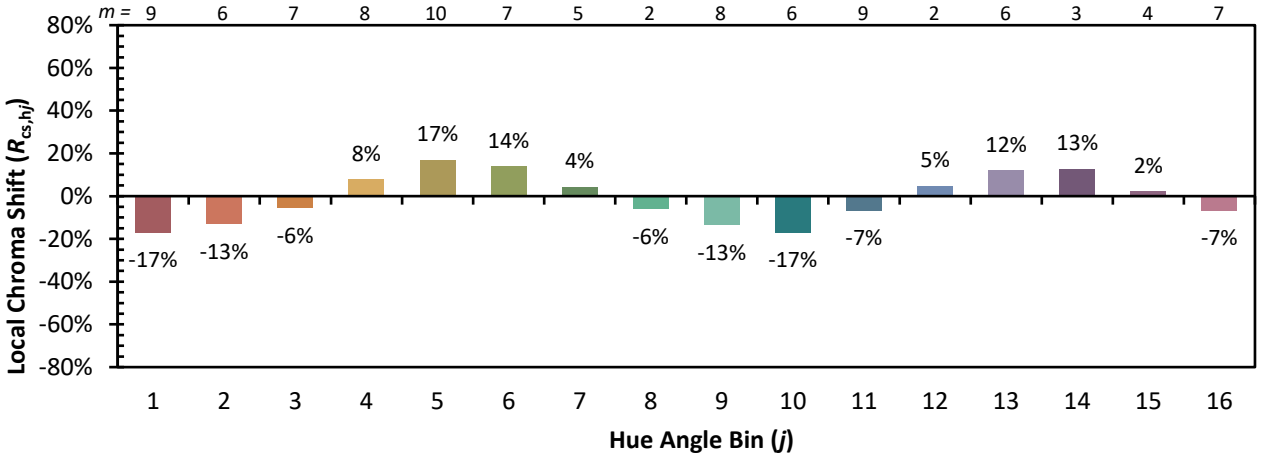
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

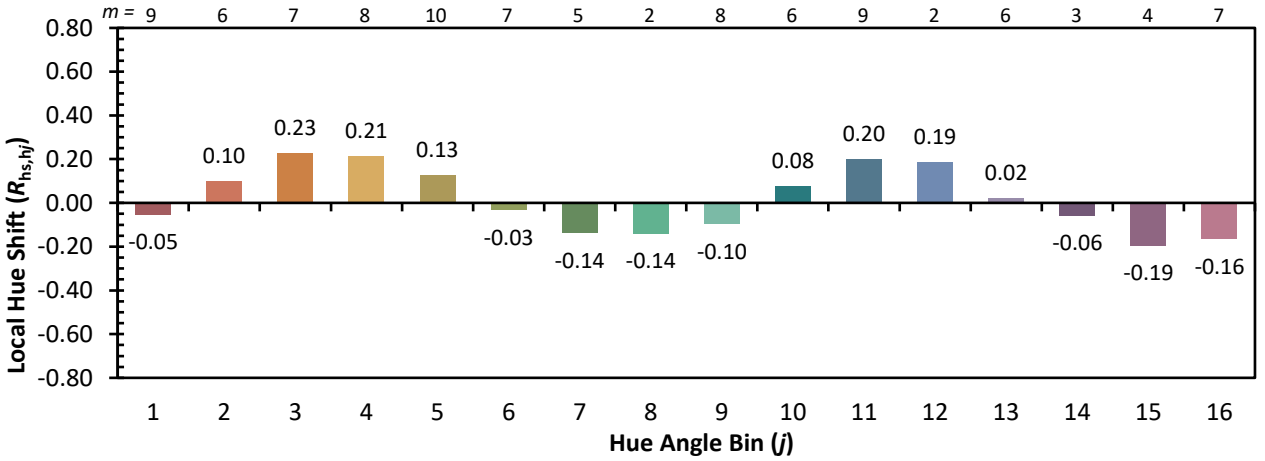


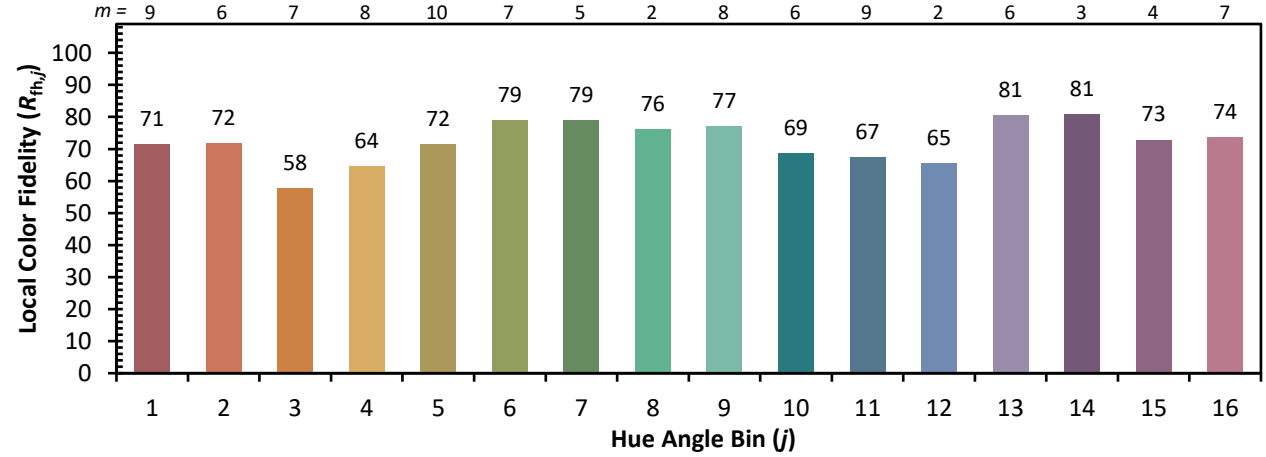
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Color Rendition by Hue-Angle Bin



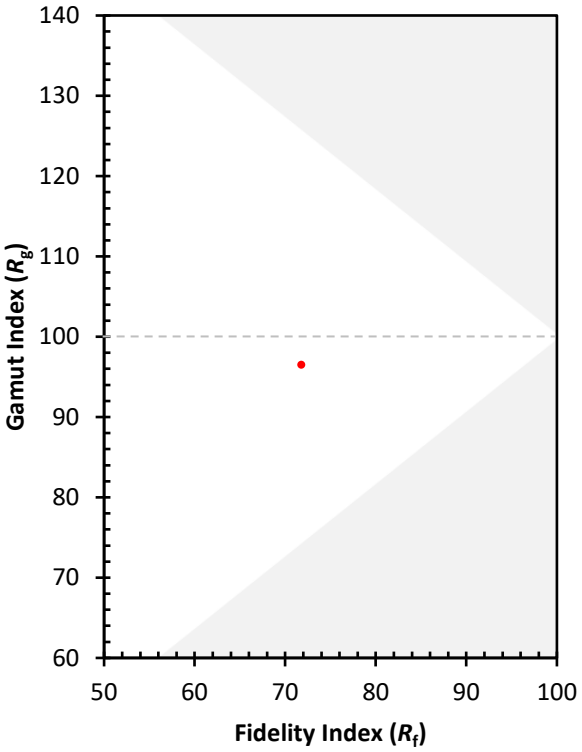


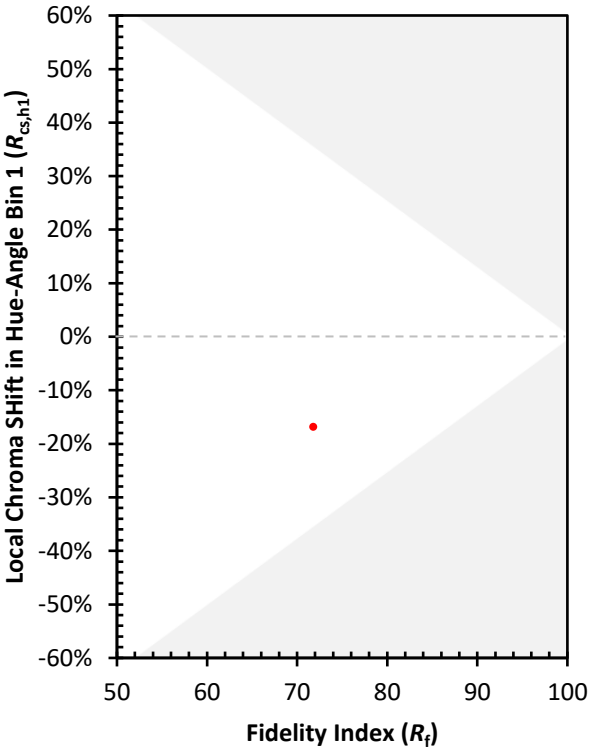


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Measure Comparisons





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