Signify Classified - Internal

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: P1366052

Luminaire Tested: **GSS-SB4B-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:	P1366052
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-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19563.8 lumens
Efficiency:	N/A
Efficacy:	132.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

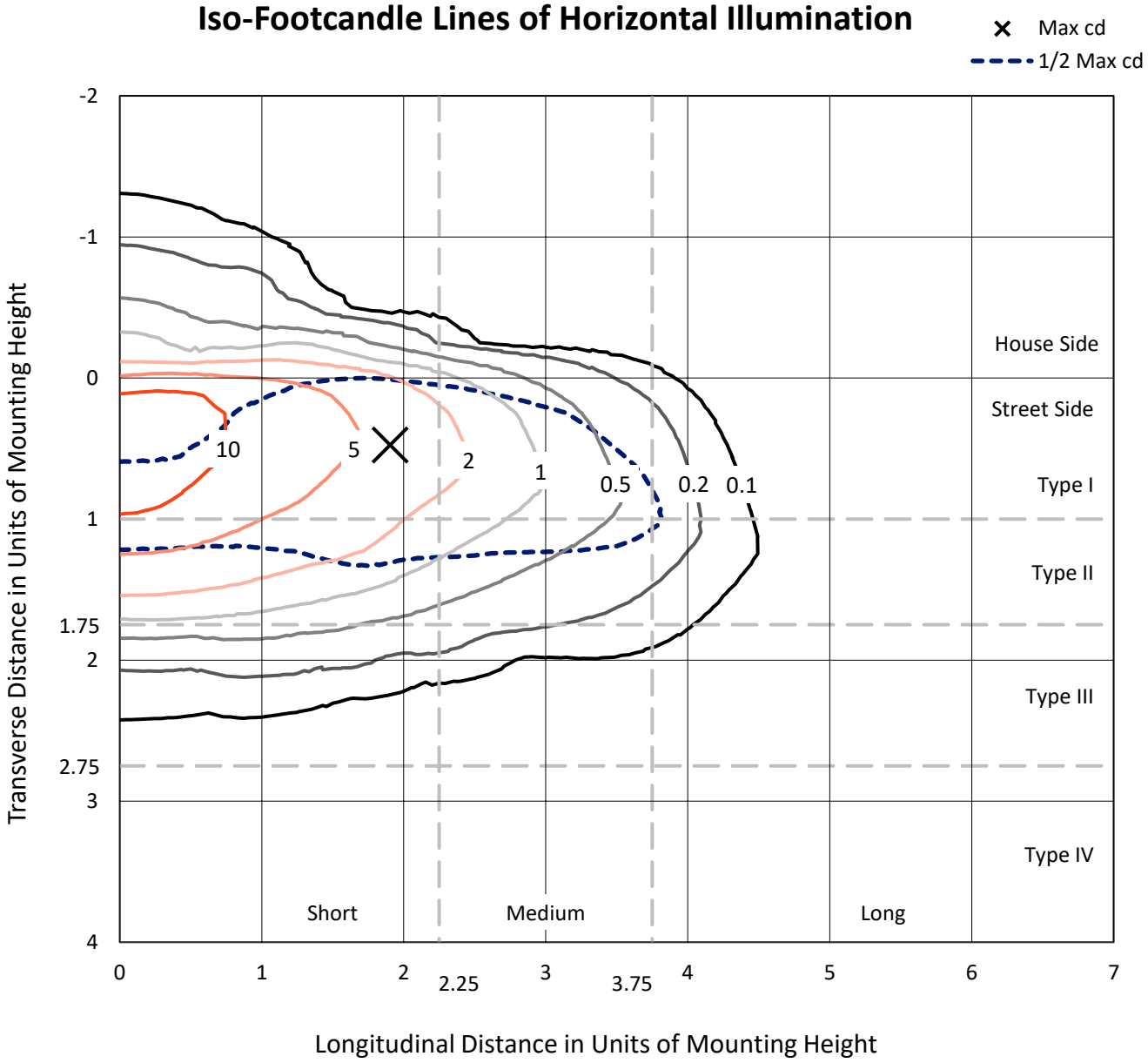
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366052
CATALOG NUMBER: GSS-SB4B-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



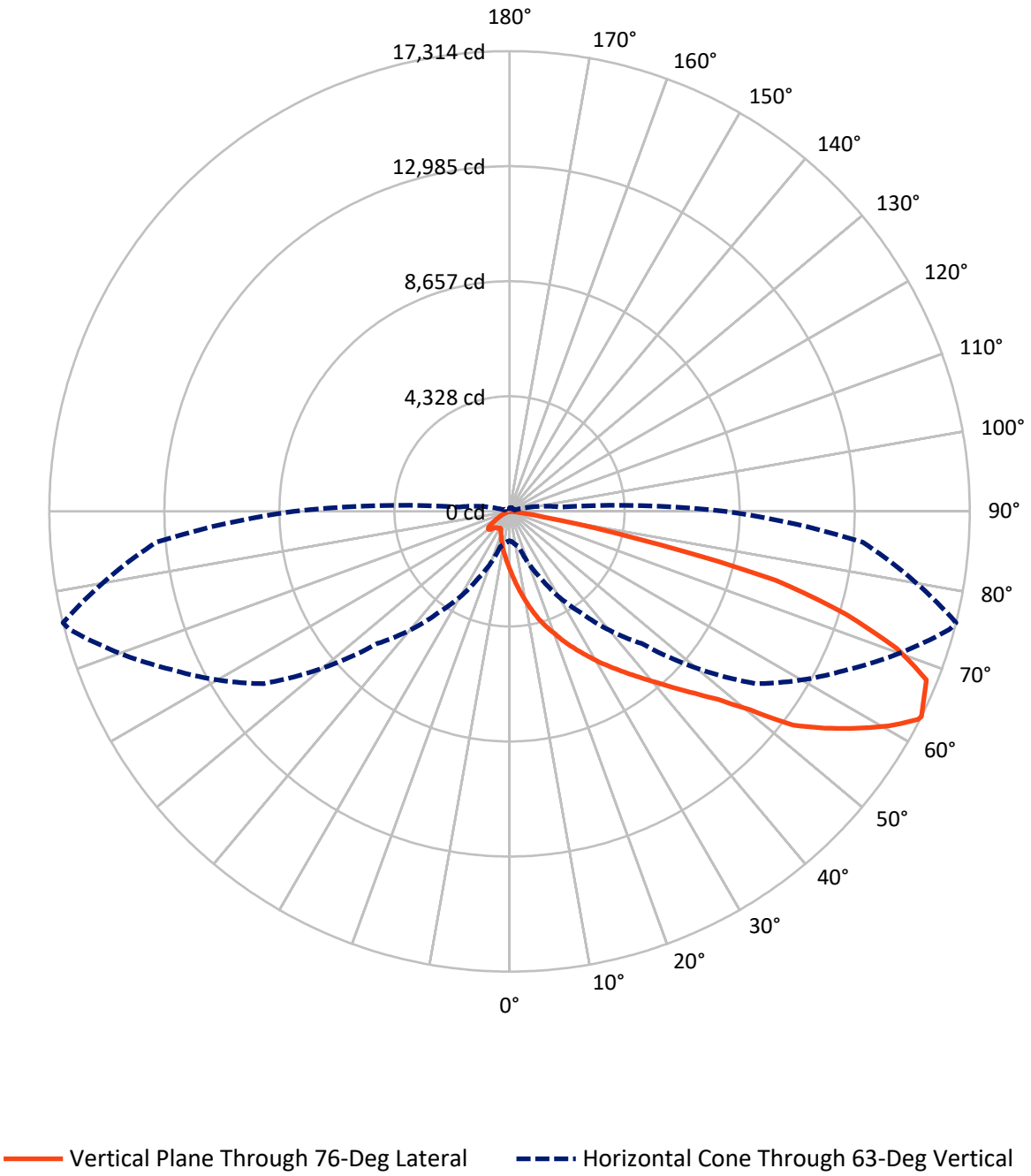
Based on 20 foot mounting height. Maximum calculated value = 13.8 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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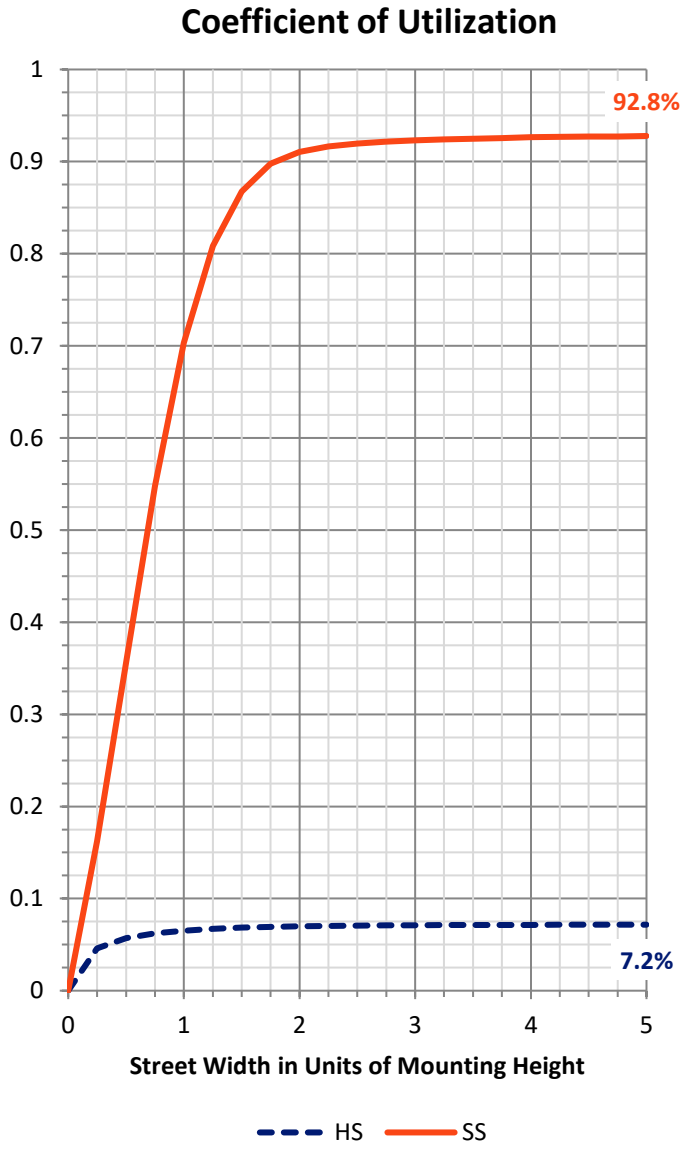
REPORT NUMBER: P1366052
CATALOG NUMBER: GSS-SB4B-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1409.8	0.0	1409.8
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	18154.0	0.0	18154.0
	% Fixture	92.8	0.0	92.8
Total	Lumens	19563.8	0.0	19563.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	228.2	1.2
10°-20°	816.4	4.2
20°-30°	1591.7	8.1
30°-40°	2795.7	14.3
40°-50°	4090.5	20.9
50°-60°	4746.5	24.3
60°-70°	3740.9	19.1
70°-80°	1486.8	7.6
80°-90°	67.1	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°	19563.8	100.0
0°-180°	19563.8	100.0



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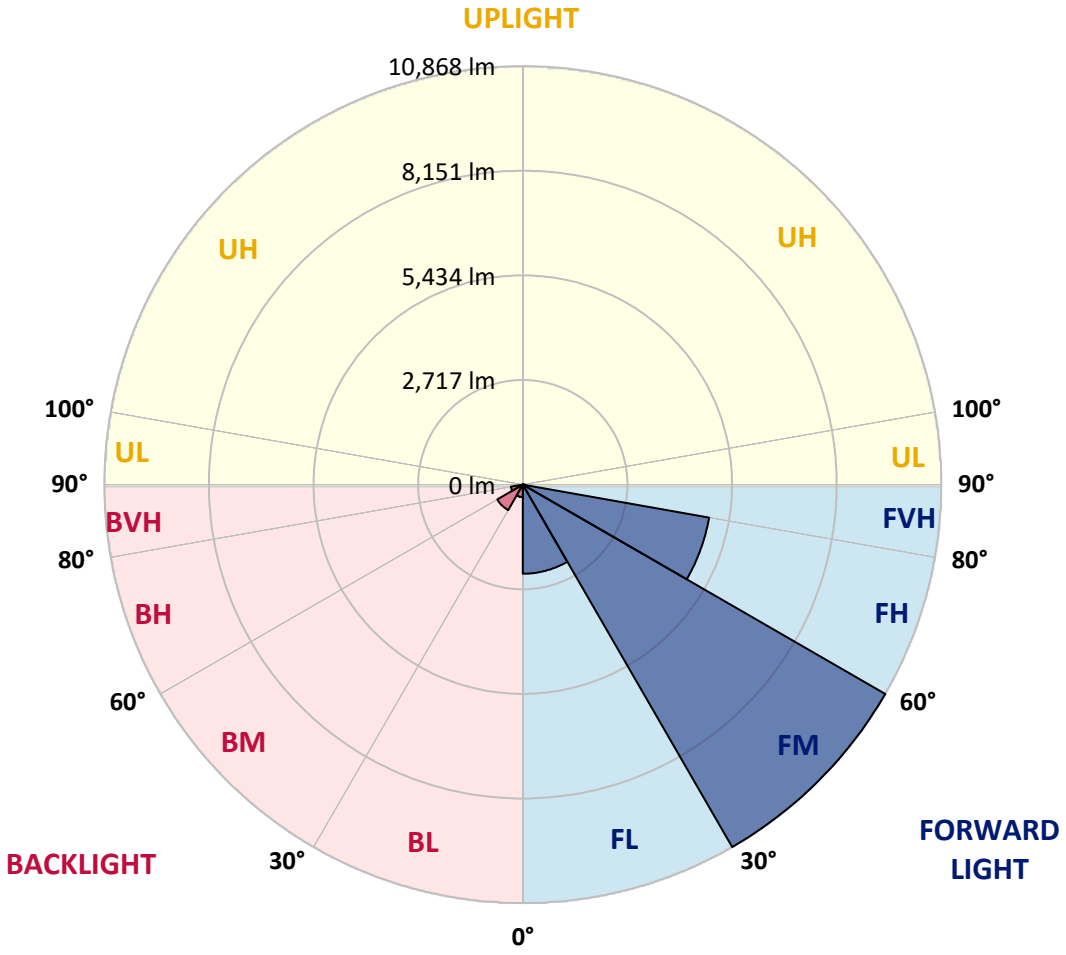
Scaled Data Report

REPORT NUMBER: P1366052
CATALOG NUMBER: GSS-SB4B-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°)	2313.5	11.8			
FM	(30°-60°)	10867.9	55.6			
FH	(60°-80°)	4914.0	25.1			G2/5000
FVH	(80°-90°)	58.6	0.3			G1/100
BL	(0°-30°)	322.8	1.7	B1/500		
BM	(30°-60°)	764.7	3.9	B1/1000		
BH	(60°-80°)	313.7	1.6	B1/500		G1/500
BVH	(80°-90°)	8.4	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	*2187.1*	2187.1
2.5°	3135.2	3119.0	3119.0	3059.8	2973.6	2882.0	2752.7	2607.3	2461.8	*2456.4*	2294.8
5°	3889.4	3867.8	3840.9	3770.8	3657.7	3506.9	3334.5	3081.3	2779.7	*2768.9*	2451.0
7.5°	4379.6	4385.0	4347.2	4314.9	4239.5	4077.9	3857.0	3544.6	3151.3	*3102.9*	2655.8
10°	4821.3	4794.4	4789.0	4783.6	4729.7	4573.5	4363.4	3997.1	3517.7	*3469.2*	2882.0
12.5°	5096.0	5085.3	5123.0	5155.3	5144.5	5079.9	4837.5	4471.1	3905.5	*3846.3*	3108.3
15°	5182.2	5193.0	5284.6	5386.9	5473.1	5494.7	5290.0	4912.9	4271.8	*4234.1*	3366.8
17.5°	5117.6	5133.7	5263.0	5446.2	5656.3	5817.9	5726.3	5327.7	4665.1	*4595.0*	3598.5
20°	5144.5	5160.7	5279.2	5451.6	5726.3	6001.0	6081.8	5769.4	5015.2	*4939.8*	3867.8
22.5°	5597.0	5618.6	5645.5	5645.5	5834.0	6130.3	6313.5	6184.2	5413.9	*5338.4*	4164.1
25°	6588.2	6572.0	6426.6	6189.6	6195.0	6324.2	6523.6	6528.9	5817.9	*5726.3*	4433.4
27.5°	7574.0	7617.1	7428.6	7078.4	6803.7	6679.8	6766.0	6836.0	6205.7	*6114.2*	4735.1
30°	8484.4	8457.5	8258.2	7897.2	7552.5	7267.0	7083.8	7121.5	6620.5	*6550.5*	5036.8
32.5°	9200.9	9211.6	8985.4	8586.8	8209.7	7961.9	7584.8	7428.6	7024.5	*6970.7*	5360.0
35°	9804.2	9771.9	9497.1	9109.3	8759.1	8597.5	8198.9	7762.6	7487.8	*7417.8*	5699.4
37.5°	10380.6	10359.1	10019.7	9502.5	9184.7	9109.3	8883.0	8204.3	7967.3	*7913.4*	6130.3
40°	10768.5	10746.9	10456.0	9949.6	9567.2	9502.5	9491.8	8753.7	8484.4	*8446.7*	6572.0
42.5°	10860.0	10833.1	10628.4	10251.3	9911.9	9841.9	10073.5	9351.7	9130.8	*9066.2*	7089.2
45°	10676.9	10703.8	10563.8	10337.5	10175.9	10095.1	10553.0	10003.5	9793.4	*9755.7*	7644.0
47.5°	10149.0	10159.7	10149.0	10219.0	10251.3	10396.8	10994.7	10709.2	10563.8	*10569.1*	8355.1
50°	9190.1	9173.9	9340.9	9728.8	10111.3	10612.2	11565.7	11630.4	11770.4	*11738.1*	9416.3
52.5°	7315.4	7342.4	8064.2	8775.3	9707.2	10590.7	11996.7	12783.2	13354.2	*13354.2*	10563.8
55°	5898.7	5920.2	6394.3	7595.6	8888.4	10359.1	12233.7	13375.7	14399.2	*14393.9*	11382.6
57.5°	4821.3	4859.0	5236.1	6184.2	7665.6	9691.1	12330.7	13839.0	15298.9	*15395.8*	12222.9
60°	2698.8	2908.9	3657.7	4902.1	6313.5	8651.4	12179.8	14232.2	16279.3	*16392.4*	13079.4
62.5°	1222.8	1249.8	1589.1	3027.5	4918.3	7326.2	11479.5	14135.3	17162.7	*17248.9*	13359.6
63°	*1109.7*	*1152.8*	*1379.1*	*2768.9*	*4638.1*	*7029.9*	*11301.8*	*14065.3*	*17146.6*	*17313.6*	*13338.0*
65°	872.7	899.6	958.9	1788.5	3108.3	5769.4	10105.9	12912.5	16920.3	*17119.6*	12864.0
67.5°	716.5	716.5	764.9	1115.1	1718.4	3970.2	7493.2	11274.8	16683.3	*16914.9*	12260.6
70°	608.7	608.7	641.0	786.5	1023.5	1917.7	5392.3	9648.0	15271.9	*15460.5*	10671.5
72.5°	441.7	463.3	511.8	614.1	705.7	1082.8	2768.9	7407.0	13068.7	*13235.7*	8953.1
75°	360.9	371.7	414.8	468.7	484.8	651.8	975.0	5516.2	10283.6	*10348.3*	6211.1
77.5°	188.5	204.7	339.4	382.5	371.7	398.6	474.0	3005.9	4999.1	*4659.7*	2014.7
80°	80.8	80.8	242.4	247.8	264.0	188.5	226.3	689.5	1432.9	*1336.0*	409.4
82.5°	21.5	26.9	193.9	172.4	177.8	86.2	97.0	220.9	366.3	*344.8*	118.5
85°	10.8	16.2	48.5	43.1	53.9	32.3	43.1	86.2	64.6	*64.6*	48.5
87.5°	0.0	0.0	5.4	5.4	5.4	10.8	16.2	26.9	32.3	*32.3*	32.3
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: P1366052
CATALOG NUMBER: GSS-SB4B-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1	2187.1
2.5°	2208.6	2117.1	1950.1	1799.2	1648.4	1508.3	1395.2	1341.3	1265.9	1276.7	1265.9
5°	2267.9	2084.7	1734.6	1422.1	1190.5	1007.4	888.8	824.2	770.3	759.6	770.3
7.5°	2359.5	2074.0	1551.4	1136.6	872.7	754.2	705.7	684.1	668.0	662.6	668.0
10°	2478.0	2079.4	1384.4	921.2	738.0	684.1	651.8	630.3	614.1	614.1	608.7
12.5°	2607.3	2084.7	1217.4	781.1	673.4	635.7	603.3	581.8	565.6	560.2	560.2
15°	2731.2	2084.7	1077.4	700.3	630.3	592.6	565.6	538.7	522.5	511.8	517.1
17.5°	2855.1	2074.0	942.7	651.8	592.6	554.9	522.5	495.6	479.4	468.7	468.7
20°	2995.1	2063.2	824.2	608.7	554.9	517.1	479.4	457.9	441.7	431.0	431.0
22.5°	3140.6	2041.6	732.6	565.6	511.8	474.0	441.7	414.8	398.6	387.9	387.9
25°	3280.6	2020.1	651.8	527.9	479.4	436.3	404.0	377.1	355.5	350.1	350.1
27.5°	3431.5	1993.2	592.6	490.2	441.7	404.0	366.3	339.4	323.2	317.8	317.8
30°	3614.6	2009.3	571.0	452.5	409.4	371.7	339.4	312.4	296.3	296.3	296.3
32.5°	3787.0	2020.1	597.9	436.3	377.1	339.4	307.1	285.5	274.7	274.7	274.7
35°	3980.9	2041.6	624.9	452.5	355.5	312.4	285.5	269.3	253.2	253.2	253.2
37.5°	4207.2	2047.0	646.4	474.0	350.1	290.9	274.7	253.2	242.4	242.4	242.4
40°	4595.0	2133.2	646.4	490.2	350.1	269.3	247.8	231.6	220.9	220.9	220.9
42.5°	5074.5	2402.6	635.7	495.6	355.5	264.0	231.6	220.9	210.1	210.1	210.1
45°	5580.9	2715.0	705.7	468.7	355.5	264.0	215.5	215.5	199.3	199.3	199.3
47.5°	6173.4	3027.5	775.7	425.6	360.9	264.0	210.1	193.9	188.5	188.5	188.5
50°	6943.7	3232.2	797.3	377.1	350.1	264.0	199.3	188.5	177.8	183.2	183.2
52.5°	7541.7	3226.8	770.3	328.6	328.6	258.6	188.5	183.2	177.8	177.8	177.8
55°	8037.3	3140.6	630.3	280.1	290.9	220.9	183.2	183.2	172.4	172.4	172.4
57.5°	8425.1	2871.2	452.5	237.0	242.4	183.2	177.8	177.8	172.4	167.0	167.0
60°	8602.9	2434.9	312.4	204.7	199.3	167.0	167.0	167.0	161.6	156.2	156.2
62.5°	8285.1	1993.2	226.3	177.8	161.6	150.8	156.2	156.2	145.4	134.7	129.3
63°	*8107.3*	*1901.6*	*215.5*	*172.4*	*156.2*	*150.8*	*156.2*	*156.2*	*145.4*	*129.3*	*123.9*
65°	7520.1	1535.3	188.5	156.2	140.1	134.7	145.4	140.1	123.9	97.0	97.0
67.5°	6728.3	1018.1	161.6	140.1	123.9	118.5	123.9	123.9	107.7	86.2	80.8
70°	5737.1	641.0	134.7	113.1	102.4	91.6	97.0	107.7	91.6	70.0	64.6
72.5°	4708.2	447.1	107.7	91.6	80.8	64.6	80.8	91.6	75.4	53.9	53.9
75°	3172.9	285.5	86.2	70.0	59.3	53.9	64.6	70.0	59.3	37.7	37.7
77.5°	1002.0	145.4	70.0	53.9	43.1	37.7	43.1	48.5	32.3	21.5	21.5
80°	220.9	86.2	48.5	37.7	32.3	26.9	26.9	16.2	10.8	10.8	5.4
82.5°	80.8	53.9	37.7	26.9	21.5	16.2	10.8	10.8	5.4	0.0	0.0
85°	43.1	32.3	21.5	16.2	16.2	10.8	10.8	5.4	0.0	0.0	0.0
87.5°	26.9	21.5	16.2	16.2	10.8	10.8	5.4	5.4	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

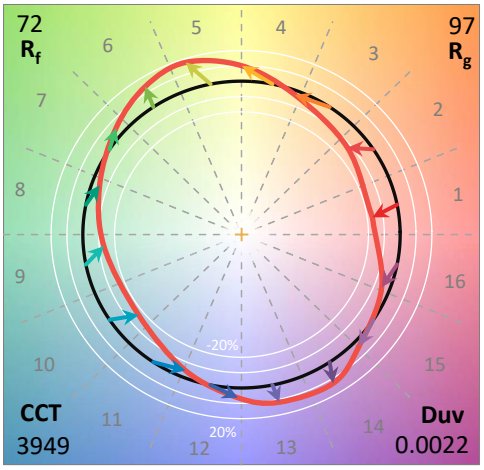
Test Information

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

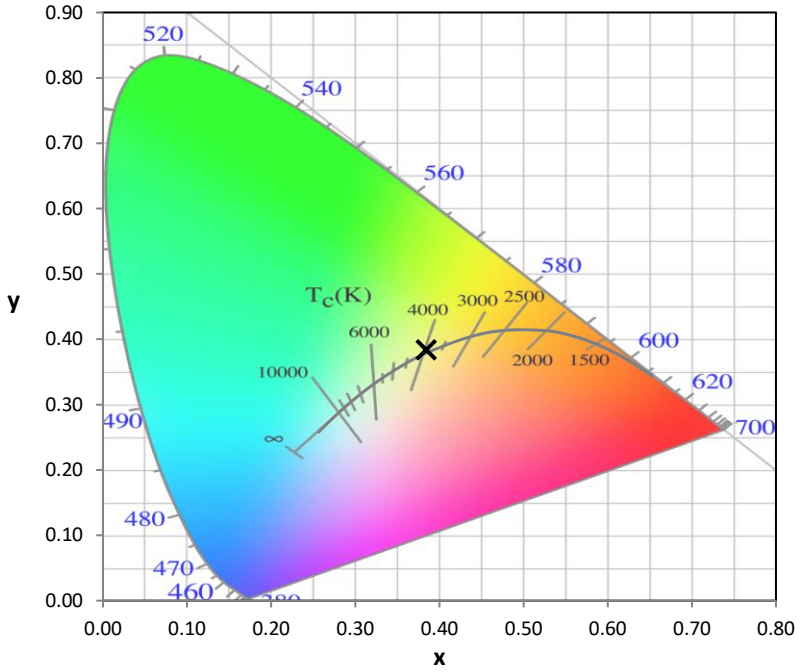
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

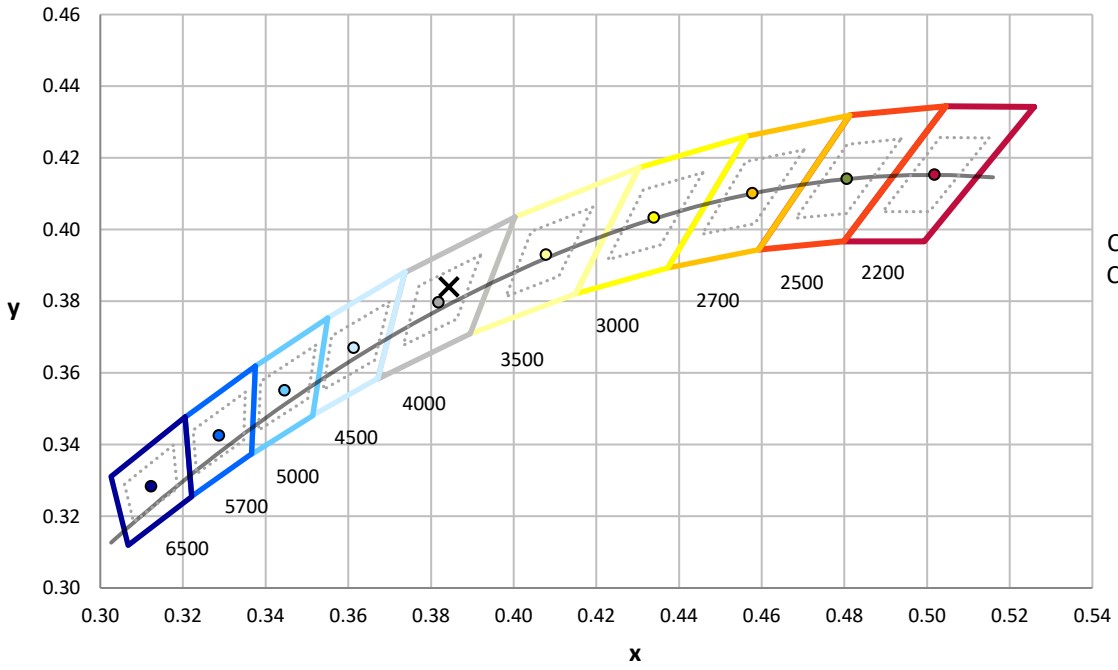
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

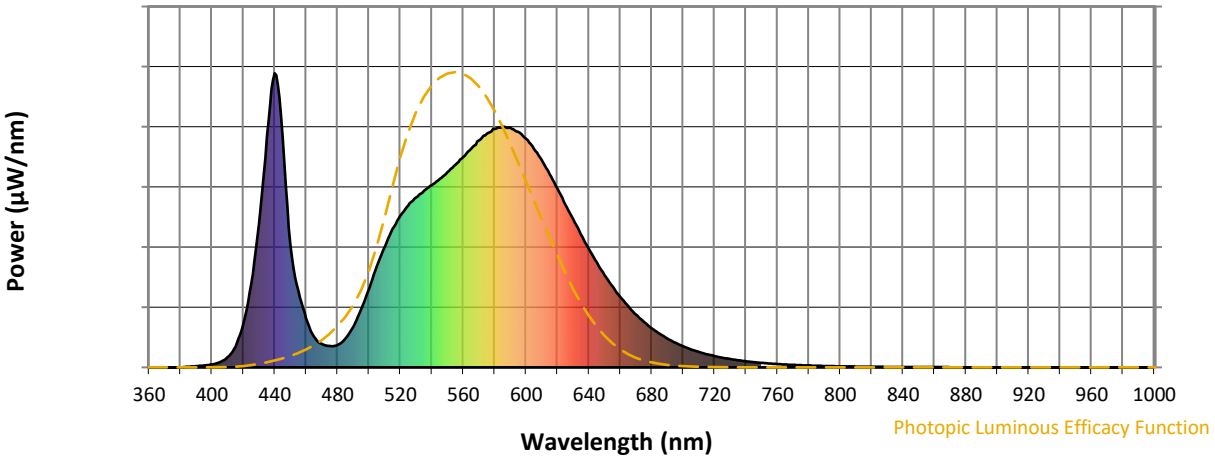


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

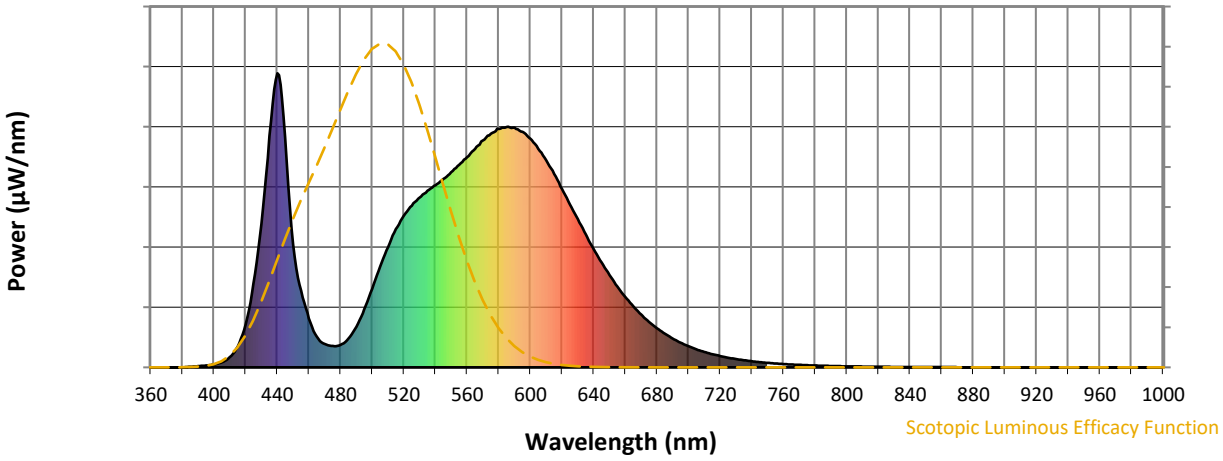


Photopic Lumens: NR

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

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Scotopic Flux vs. Wavelength

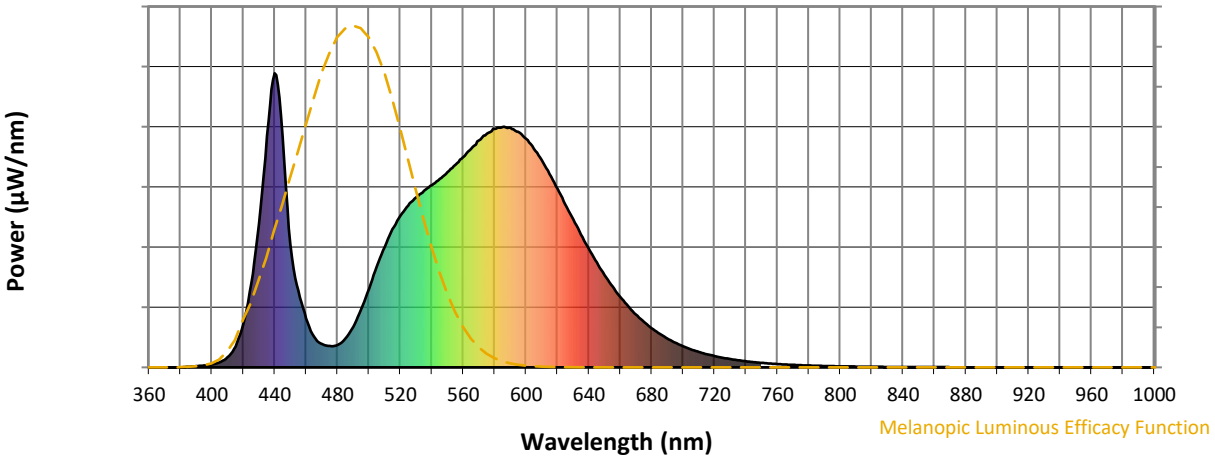


Scotopic Lumens: NR **S/P: 1.47**

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

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Melanopic Flux vs. Wavelength



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

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

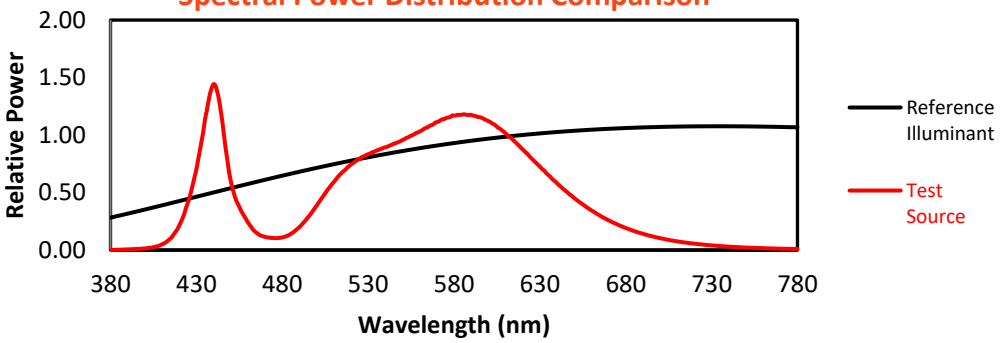
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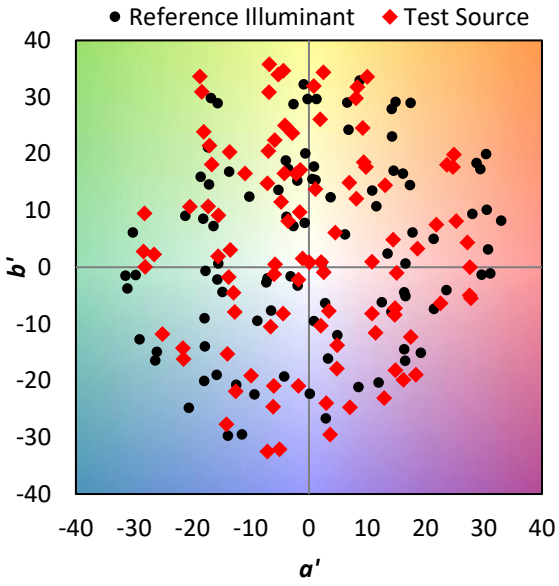
Summary

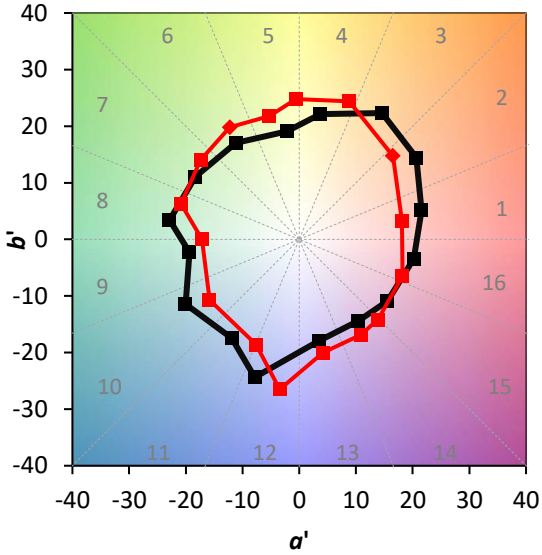
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

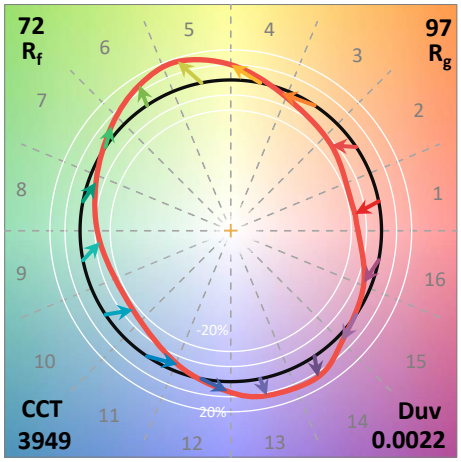
Spectral Power Distribution Comparison

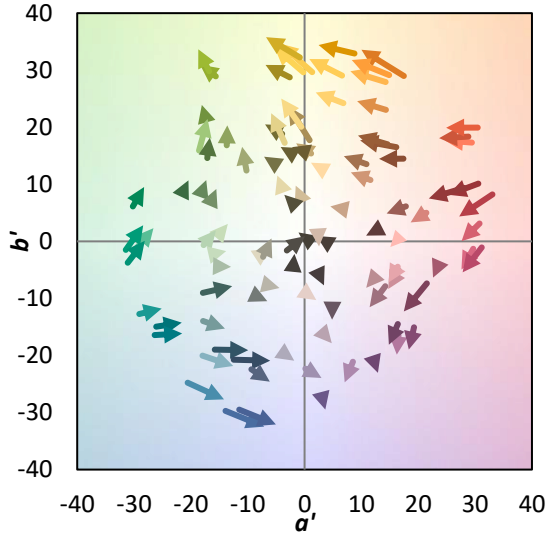


Color Vector Graphics







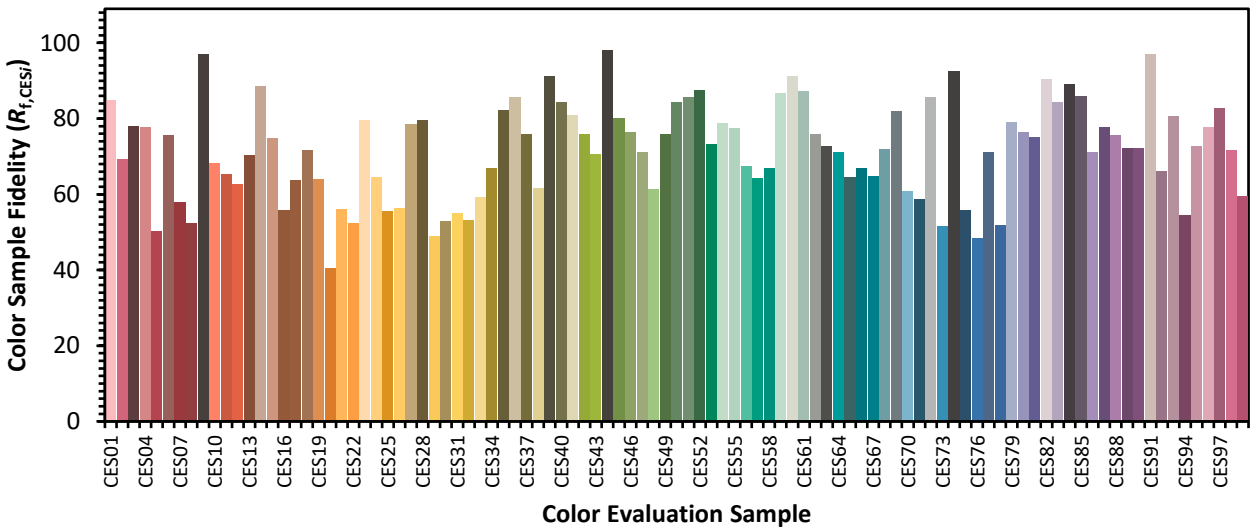


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Individual Sample Fidelity Index ($R_{f,i}$)

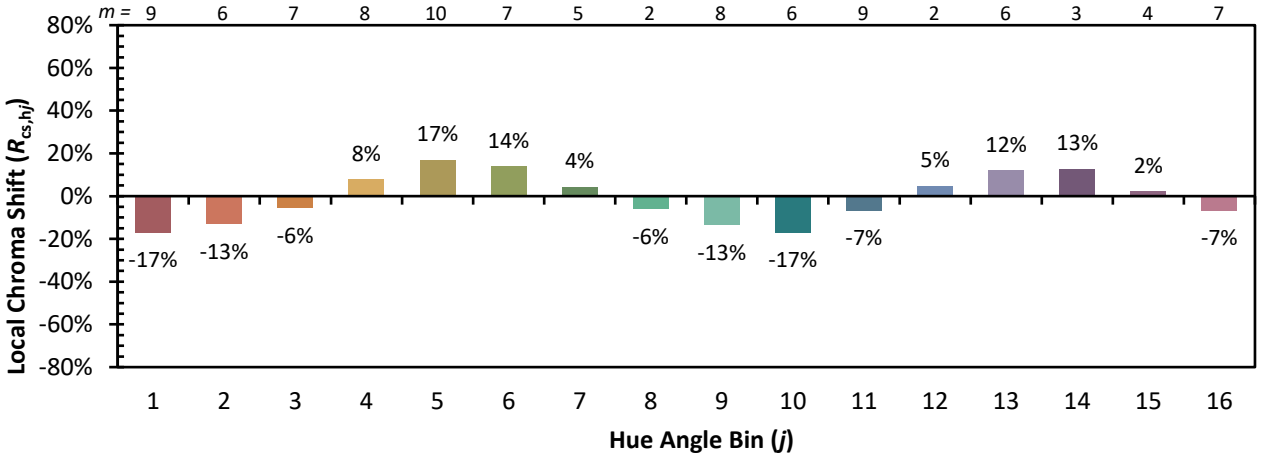
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

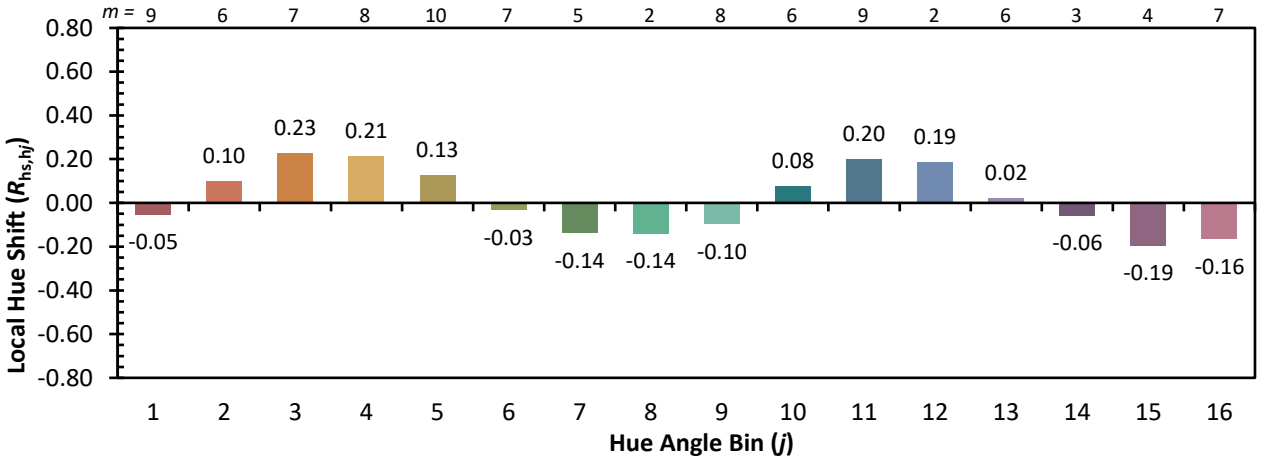


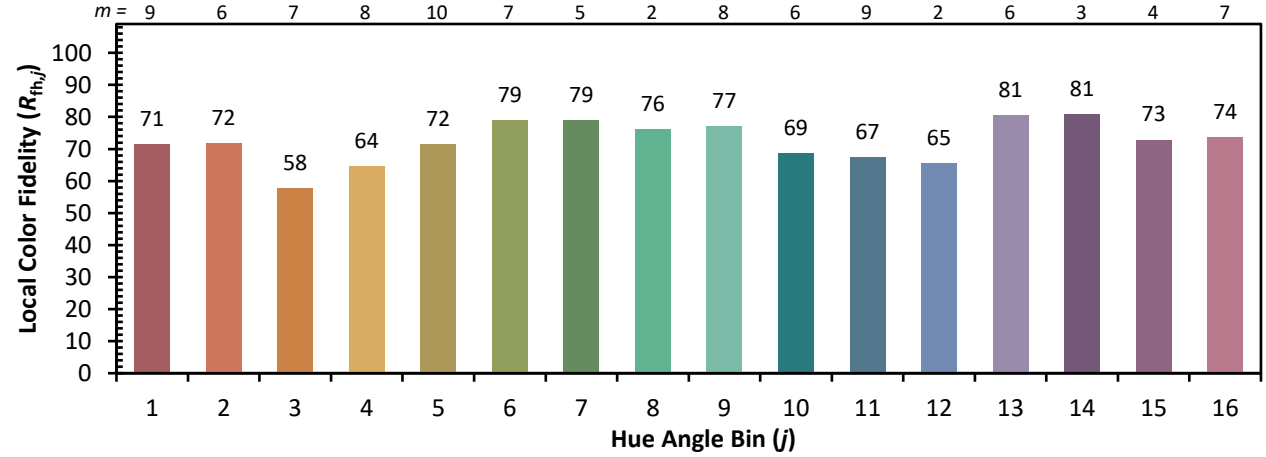
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Color Rendition by Hue-Angle Bin



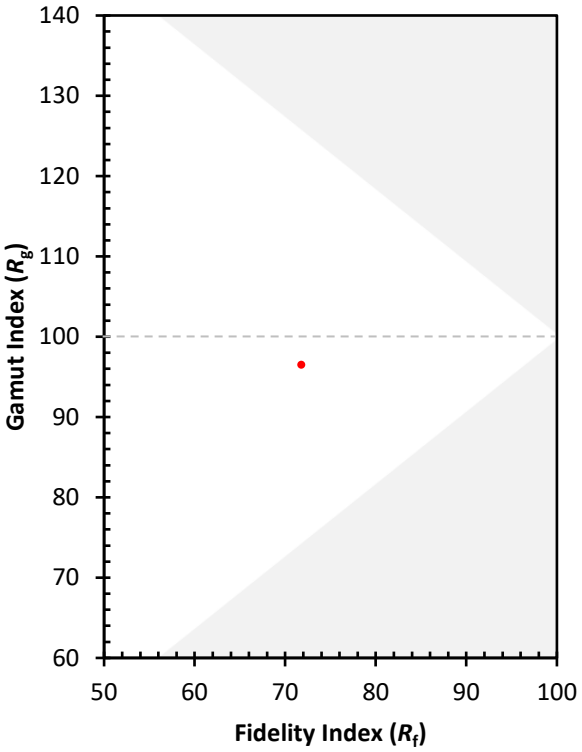


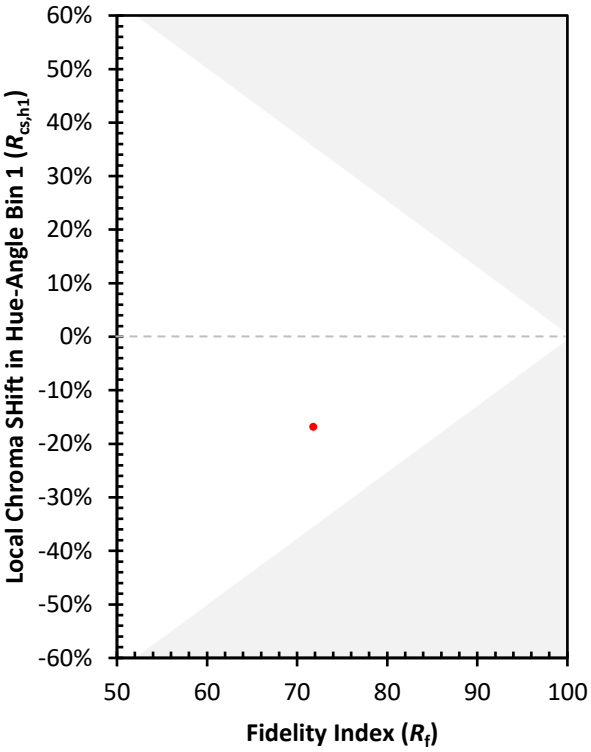


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Measure Comparisons





(END OF REPORT)