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: P1363076

Luminaire Tested: **GSS-SB4B-735-U-SL2-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:	P1363076
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-735-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18172.1 lumens
Efficiency:	N/A
Efficacy:	122.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

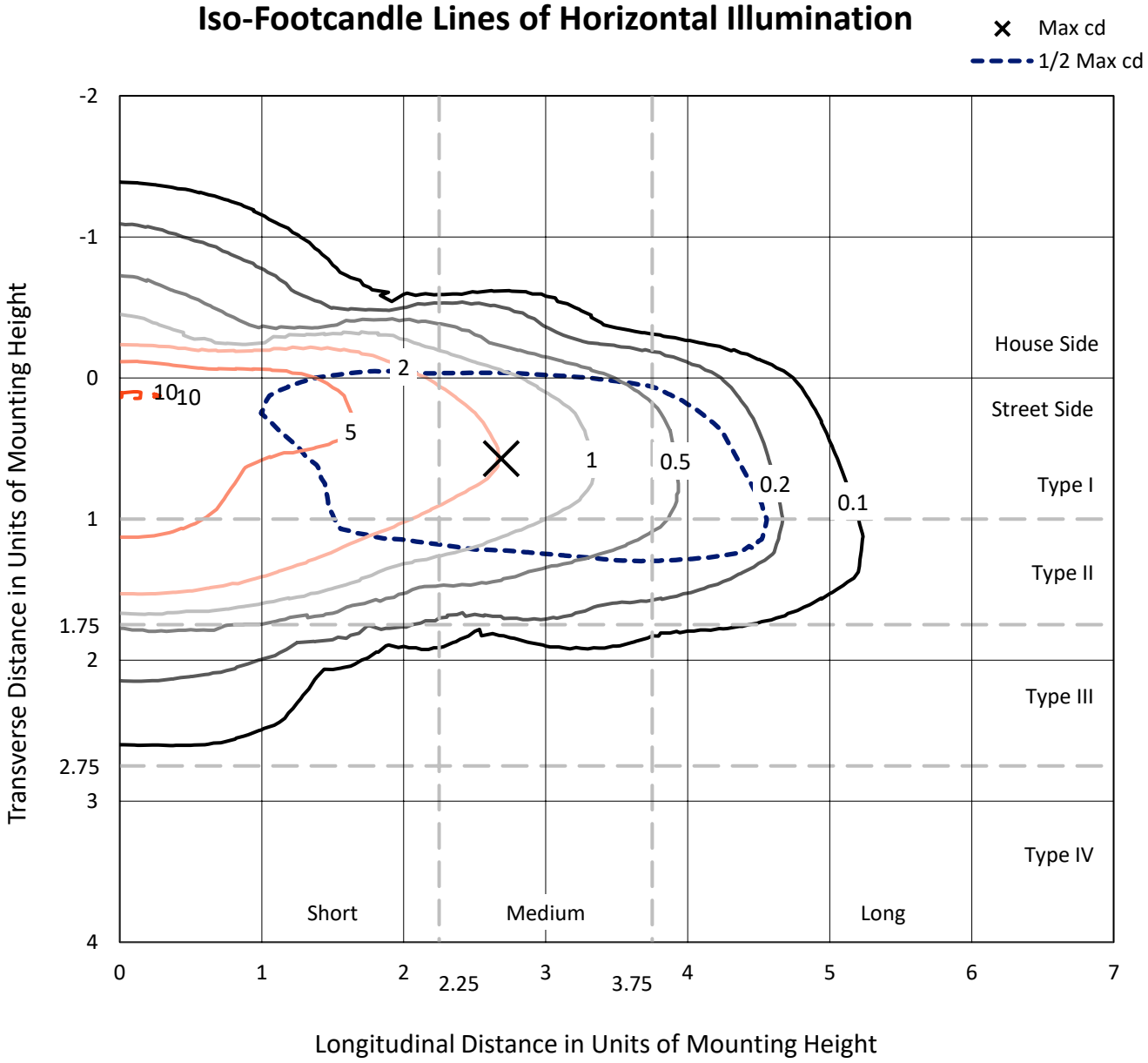
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363076
CATALOG NUMBER: GSS-SB4B-735-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



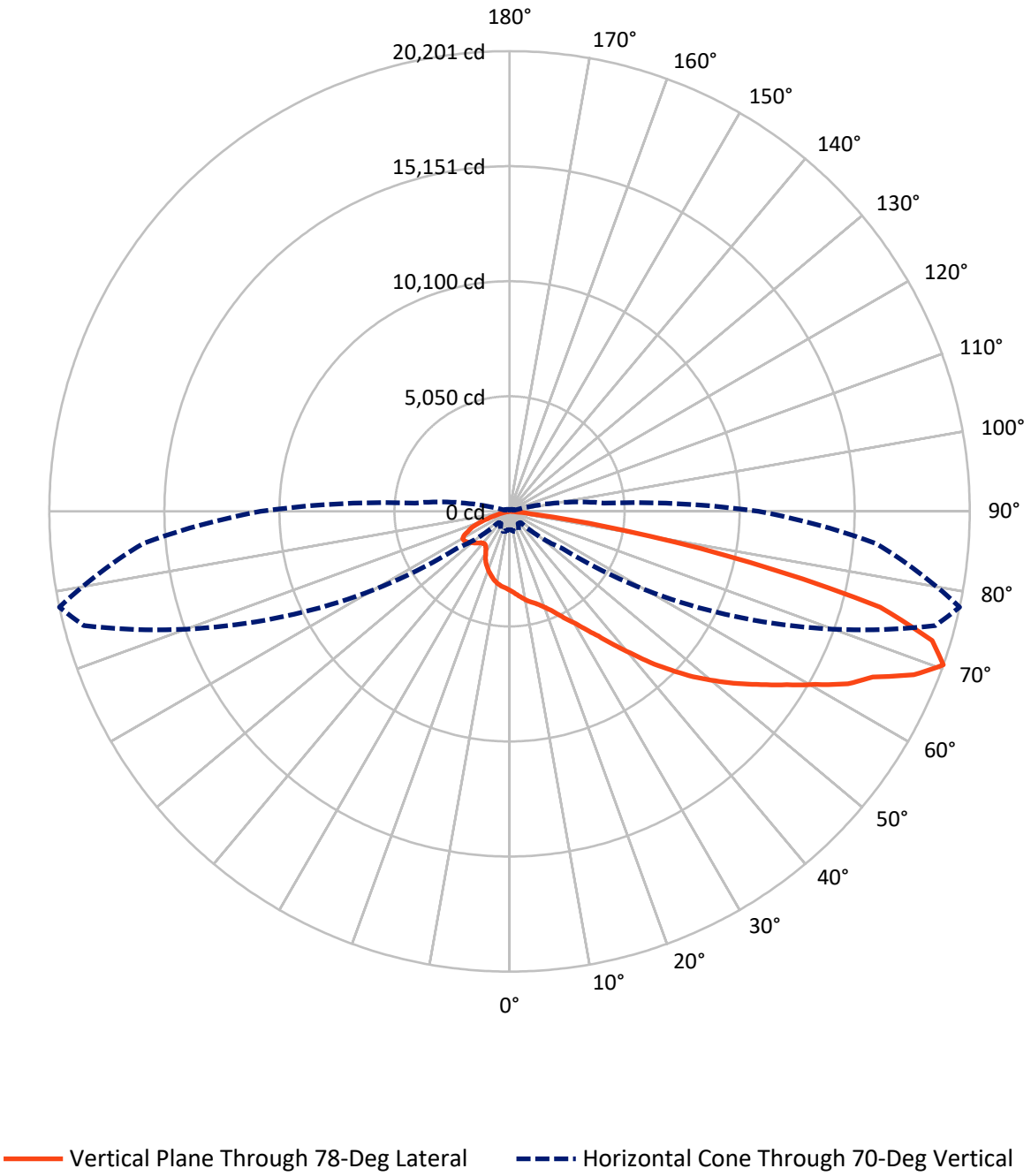
Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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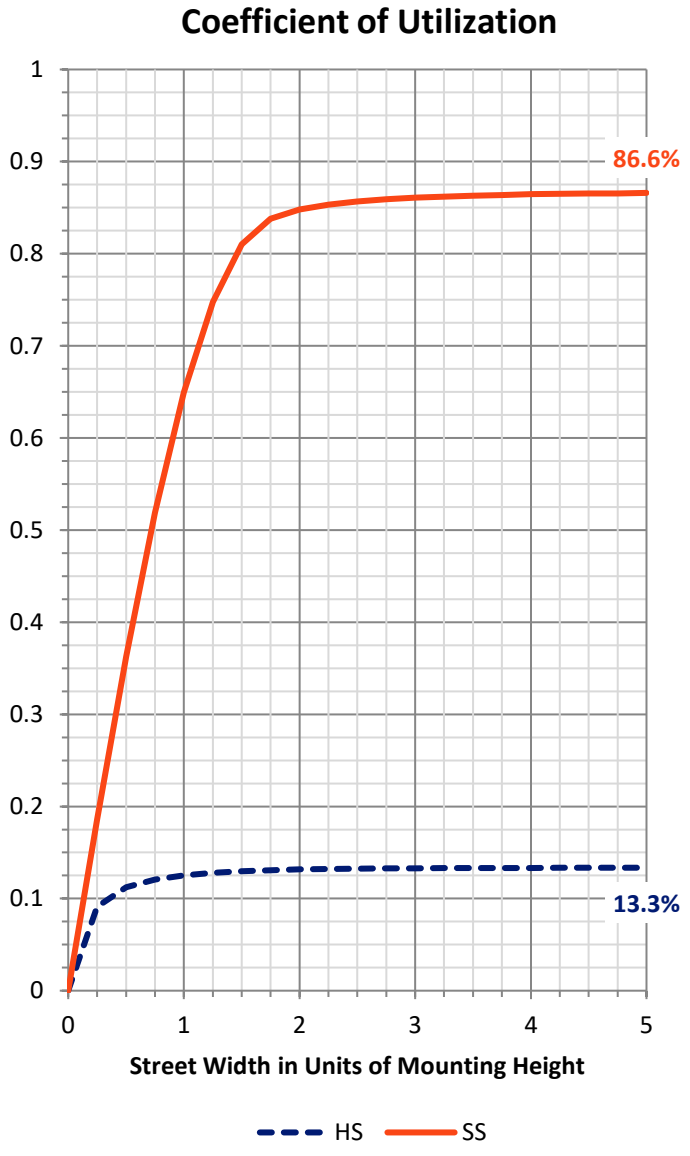
REPORT NUMBER: P1363076
CATALOG NUMBER: GSS-SB4B-735-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2444.2	0.0	2444.2
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	15727.9	0.0	15727.9
	% Fixture	86.5	0.0	86.5
Total	Lumens	18172.1	0.0	18172.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	316.8	1.7
10°-20°	784.7	4.3
20°-30°	1301.7	7.2
30°-40°	2075.0	11.4
40°-50°	3166.6	17.4
50°-60°	4216.4	23.2
60°-70°	3935.9	21.7
70°-80°	2225.8	12.2
80°-90°	149.3	0.8
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°	18172.1	100.0
0°-180°	18172.1	100.0



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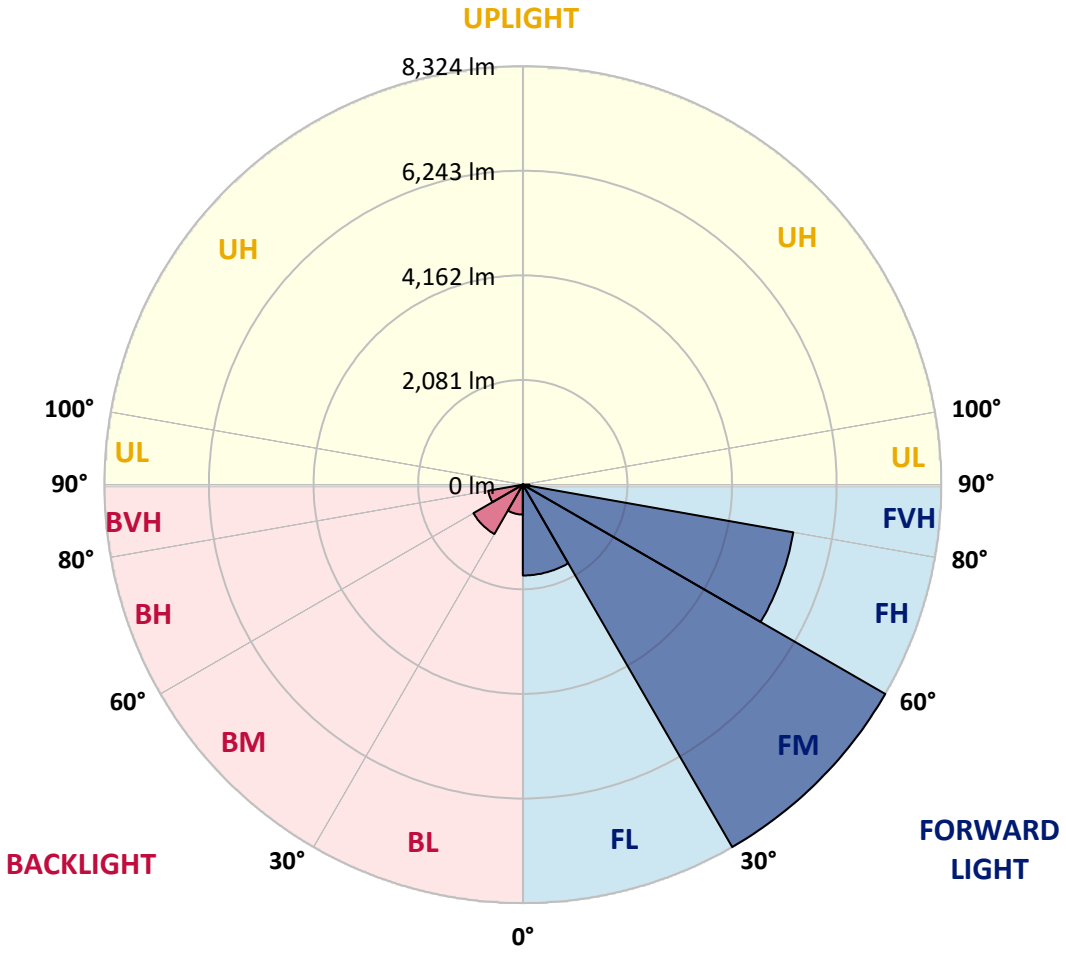
Scaled Data Report

REPORT NUMBER: P1363076
CATALOG NUMBER: GSS-SB4B-735-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1807.0	9.9			
FM	(30°-60°)	8324.3	45.8			
FH	(60°-80°)	5464.0	30.1			G3/7500
FVH	(80°-90°)	132.6	0.7			G2/225
BL	(0°-30°)	596.2	3.3	B2/1000		
BM	(30°-60°)	1133.7	6.2	B2/2500		
BH	(60°-80°)	697.7	3.8	B2/1000		G2/1000
BVH	(80°-90°)	16.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Medium



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REPORT NUMBER: P1363076
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	*3472.0*	3472.0
2.5°	3909.8	3853.8	3853.8	3828.4	3802.9	3757.1	3701.1	3640.0	3589.1	*3563.6*	3522.9
5°	4189.8	4174.5	4169.5	4128.7	4088.0	4021.8	3950.5	3833.5	3726.5	*3690.9*	3599.3
7.5°	4179.6	4169.5	4189.8	4240.7	4276.4	4250.9	4189.8	4047.3	3879.3	*3818.2*	3680.7
10°	3864.0	3833.5	3904.7	4016.7	4179.6	4347.6	4373.1	4235.6	4021.8	*3950.5*	3757.1
12.5°	3578.9	3578.9	3614.5	3716.4	3920.0	4220.4	4454.5	4408.7	4164.4	*4077.8*	3823.3
15°	3543.3	3517.8	3528.0	3573.8	3716.4	4011.6	4403.6	4541.1	4296.7	*4179.6*	3884.4
17.5°	3706.2	3675.6	3650.2	3629.8	3650.2	3843.6	4245.8	4653.1	4454.5	*4327.3*	3965.8
20°	3960.7	3960.7	3894.5	3813.1	3746.9	3782.5	4118.5	4724.4	4642.9	*4505.5*	4088.0
22.5°	4327.3	4281.5	4240.7	4113.5	3950.5	3874.2	4062.5	4800.7	4902.5	*4734.5*	4256.0
25°	4632.7	4648.0	4602.2	4444.4	4215.3	4047.3	4108.4	4831.3	5197.8	*5029.8*	4464.7
27.5°	4978.9	4963.6	4922.9	4765.1	4500.4	4261.1	4235.6	4892.4	5538.9	*5360.7*	4709.1
30°	5299.6	5299.6	5248.7	5070.5	4800.7	4541.1	4424.0	4994.2	5880.0	*5717.1*	4984.0
32.5°	5656.0	5661.1	5559.3	5370.9	5096.0	4800.7	4663.3	5146.9	6302.5	*6180.4*	5355.6
35°	5946.2	5956.4	5930.9	5727.3	5365.8	5070.5	4912.7	5386.2	6796.4	*6725.1*	5849.5
37.5°	6170.2	6185.5	6134.5	6042.9	5706.9	5330.2	5177.5	5681.5	7392.0	*7437.8*	6490.9
40°	6429.8	6429.8	6429.8	6292.4	6042.9	5615.3	5447.3	6048.0	8033.5	*8176.0*	7203.6
42.5°	6658.9	6674.2	6699.6	6592.7	6363.6	6022.5	5778.2	6460.4	8751.3	*9072.0*	8084.4
45°	6776.0	6806.5	6898.2	6852.4	6679.3	6348.4	6129.5	6862.5	9540.4	*9937.5*	9031.3
47.5°	6847.3	6882.9	7005.1	7061.1	6989.8	6597.8	6460.4	7341.1	10293.8	*10843.6*	10003.6
50°	6903.3	6954.2	7091.6	7198.5	7264.7	6806.5	6786.2	7829.8	11047.3	*11693.8*	10889.5
52.5°	6740.4	6791.3	7050.9	7392.0	7448.0	7122.2	7127.3	8359.3	11810.9	*12559.3*	11709.1
55°	6160.0	6195.6	6557.1	7244.4	7666.9	7488.7	7590.5	9046.5	12645.8	*13419.6*	12493.1
57.5°	4383.3	4602.2	5243.6	6333.1	7397.1	8013.1	8333.8	9805.1	13618.2	*14361.5*	13287.3
60°	1822.5	1980.4	2601.5	4520.7	6399.3	8084.4	9357.1	11052.4	14722.9	*15430.5*	14188.4
62.5°	1186.2	1201.5	1262.5	1939.6	4062.5	7091.6	9749.1	12818.9	16280.7	*16672.7*	14682.2
65°	1058.9	1079.3	1109.8	1206.5	1496.7	4785.5	8425.5	13414.5	17548.4	*17522.9*	14402.2
67.5°	941.8	967.3	1023.3	1033.5	834.9	1761.5	5661.1	12538.9	18866.9	*19141.8*	15165.8
70°	*804.4*	*814.5*	*916.4*	*926.5*	*656.7*	*692.4*	*2850.9*	*10884.4*	*19355.6*	*20200.7*	*16143.3*
72.5°	560.0	590.5	773.8	814.5	524.4	448.0	1038.5	7921.5	17991.3	*19396.4*	16082.2
75°	330.9	346.2	442.9	554.9	407.3	315.6	468.4	4872.0	15481.5	*16800.0*	14310.5
77.5°	239.3	254.5	320.7	432.7	259.6	213.8	290.2	2545.5	10752.0	*10808.0*	8079.3
80°	76.4	86.5	198.5	290.2	188.4	137.5	178.2	860.4	5432.0	*5126.5*	2469.1
82.5°	40.7	40.7	122.2	152.7	117.1	86.5	101.8	356.4	1741.1	*1114.9*	392.0
85°	20.4	20.4	50.9	61.1	45.8	40.7	50.9	127.3	183.3	*168.0*	112.0
87.5°	0.0	0.0	5.1	5.1	5.1	10.2	20.4	35.6	45.8	*45.8*	50.9
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: P1363076
CATALOG NUMBER: GSS-SB4B-735-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0	3472.0
2.5°	3477.1	3436.4	3375.3	3304.0	3253.1	3181.8	3120.7	3095.3	3049.5	3039.3	3029.1
5°	3512.7	3431.3	3293.8	3136.0	2998.5	2835.6	2703.3	2601.5	2530.2	2499.6	2484.4
7.5°	3568.7	3436.4	3212.4	2952.7	2703.3	2458.9	2214.5	2026.2	1919.3	1817.5	1822.5
10°	3599.3	3441.5	3105.5	2744.0	2372.4	1995.6	1629.1	1349.1	1201.5	1114.9	1094.5
12.5°	3624.7	3416.0	2983.3	2484.4	1954.9	1415.3	1048.7	865.5	789.1	778.9	773.8
15°	3640.0	3385.5	2830.5	2184.0	1481.5	957.1	778.9	728.0	707.6	702.5	702.5
17.5°	3675.6	3349.8	2672.7	1812.4	1028.4	763.6	697.5	672.0	656.7	651.6	651.6
20°	3736.7	3354.9	2509.8	1405.1	799.3	697.5	646.5	621.1	600.7	600.7	600.7
22.5°	3838.5	3375.3	2301.1	1053.8	702.5	636.4	590.5	560.0	549.8	554.9	554.9
25°	3976.0	3426.2	2087.3	814.5	646.5	575.3	529.5	504.0	498.9	504.0	504.0
27.5°	4149.1	3482.2	1822.5	702.5	595.6	524.4	478.5	463.3	458.2	468.4	468.4
30°	4337.5	3548.4	1506.9	646.5	549.8	483.6	442.9	427.6	427.6	442.9	442.9
32.5°	4602.2	3655.3	1221.8	600.7	514.2	453.1	412.4	397.1	402.2	417.5	417.5
35°	4958.5	3792.7	1002.9	570.2	488.7	427.6	392.0	371.6	376.7	381.8	386.9
37.5°	5421.8	3981.1	865.5	549.8	463.3	412.4	366.5	351.3	351.3	356.4	356.4
40°	5941.1	4205.1	799.3	534.5	442.9	386.9	346.2	325.8	325.8	336.0	336.0
42.5°	6602.9	4444.4	748.4	514.2	417.5	366.5	320.7	305.5	300.4	310.5	310.5
45°	7366.5	4790.5	717.8	493.8	392.0	341.1	300.4	280.0	274.9	280.0	285.1
47.5°	8140.4	5157.1	687.3	468.4	376.7	320.7	285.1	259.6	254.5	254.5	254.5
50°	8868.4	5523.6	666.9	437.8	361.5	300.4	264.7	244.4	234.2	234.2	234.2
52.5°	9520.0	5864.7	656.7	412.4	346.2	285.1	254.5	229.1	213.8	213.8	213.8
55°	10141.1	6195.6	641.5	381.8	330.9	264.7	239.3	213.8	198.5	193.5	193.5
57.5°	10767.3	6501.1	600.7	351.3	300.4	249.5	224.0	198.5	183.3	173.1	173.1
60°	11281.5	6689.5	539.6	315.6	264.7	229.1	208.7	183.3	162.9	147.6	147.6
62.5°	11317.1	6496.0	448.0	280.0	234.2	208.7	188.4	162.9	137.5	117.1	117.1
65°	10711.3	5824.0	356.4	234.2	208.7	183.3	157.8	137.5	112.0	91.6	86.5
67.5°	10848.7	5284.4	274.9	198.5	183.3	147.6	127.3	112.0	91.6	76.4	76.4
70°	*10930.2*	*4159.3*	*218.9*	*162.9*	*152.7*	*117.1*	*101.8*	*96.7*	*76.4*	*61.1*	*61.1*
72.5°	10217.5	2576.0	178.2	137.5	117.1	81.5	81.5	76.4	61.1	45.8	40.7
75°	9010.9	1537.5	137.5	106.9	81.5	61.1	61.1	56.0	40.7	30.5	30.5
77.5°	5447.3	809.5	106.9	81.5	56.0	45.8	40.7	35.6	25.5	20.4	15.3
80°	1685.1	285.1	81.5	56.0	40.7	35.6	25.5	15.3	10.2	10.2	5.1
82.5°	234.2	101.8	61.1	45.8	30.5	20.4	15.3	10.2	5.1	5.1	5.1
85°	81.5	56.0	40.7	30.5	20.4	15.3	10.2	5.1	5.1	0.0	0.0
87.5°	45.8	40.7	30.5	20.4	15.3	10.2	10.2	5.1	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

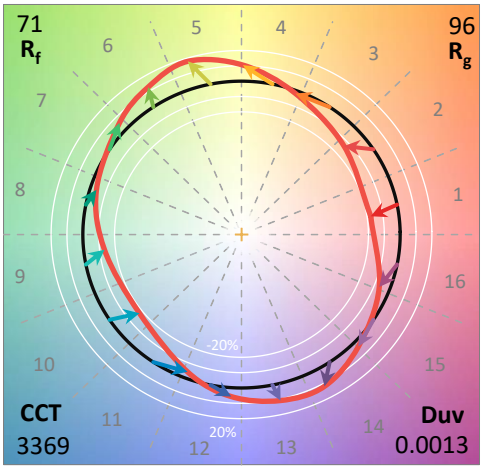
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

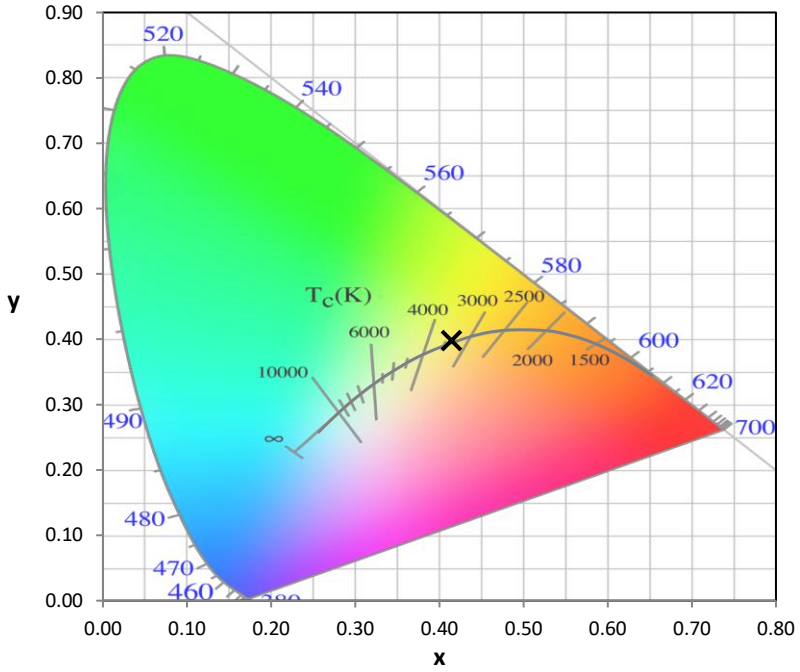
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

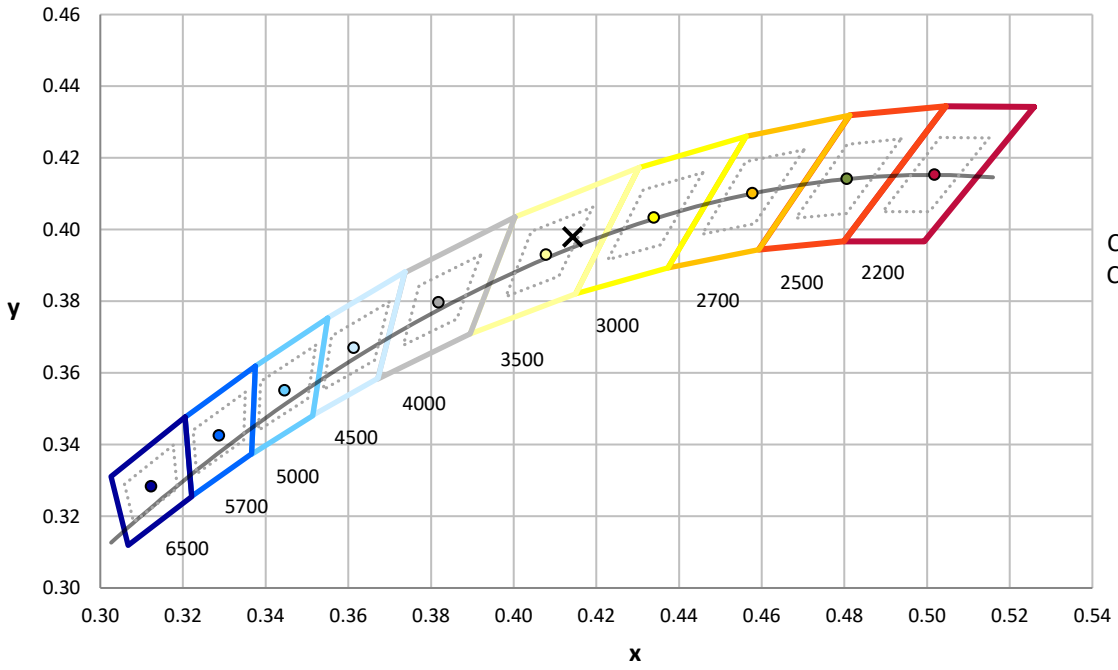
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

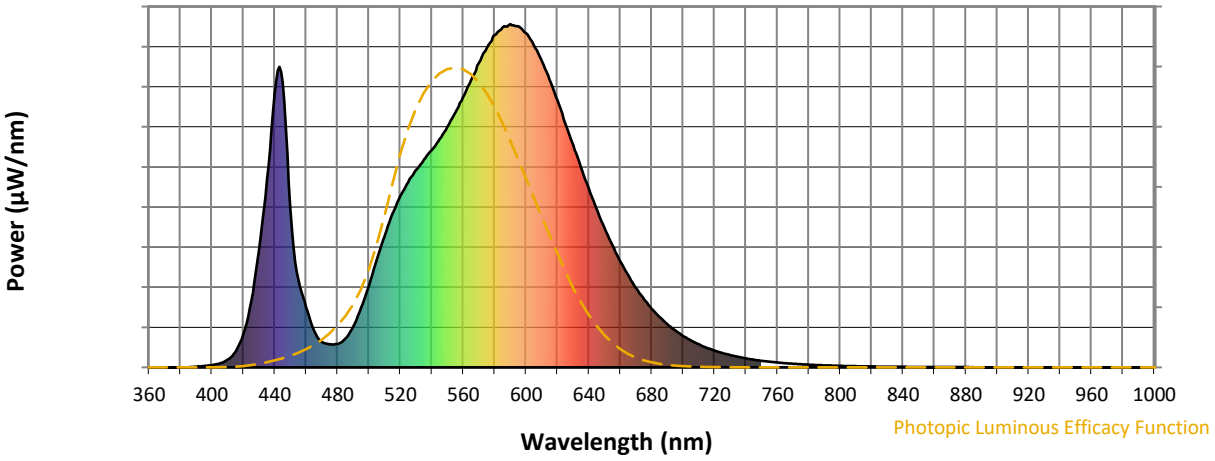


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

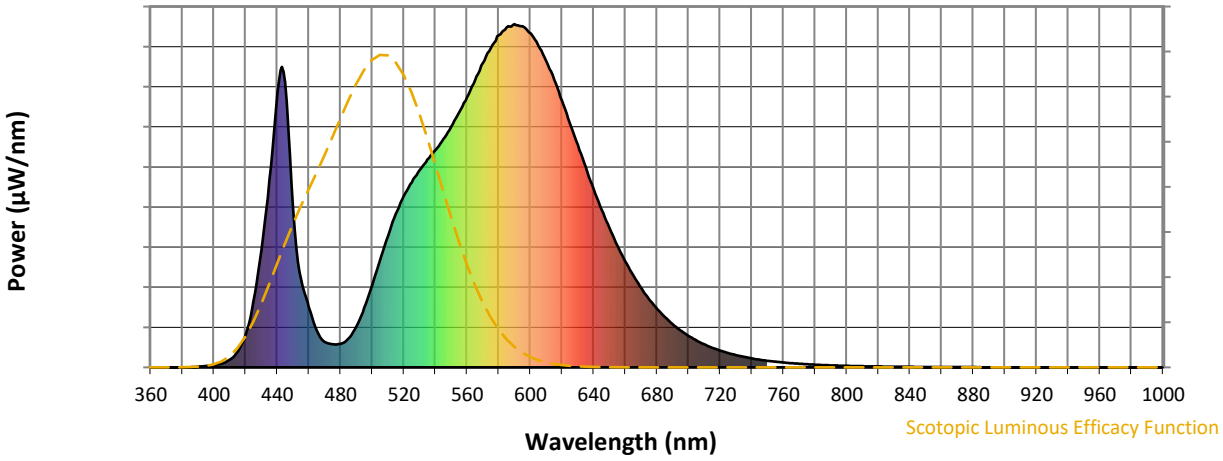


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

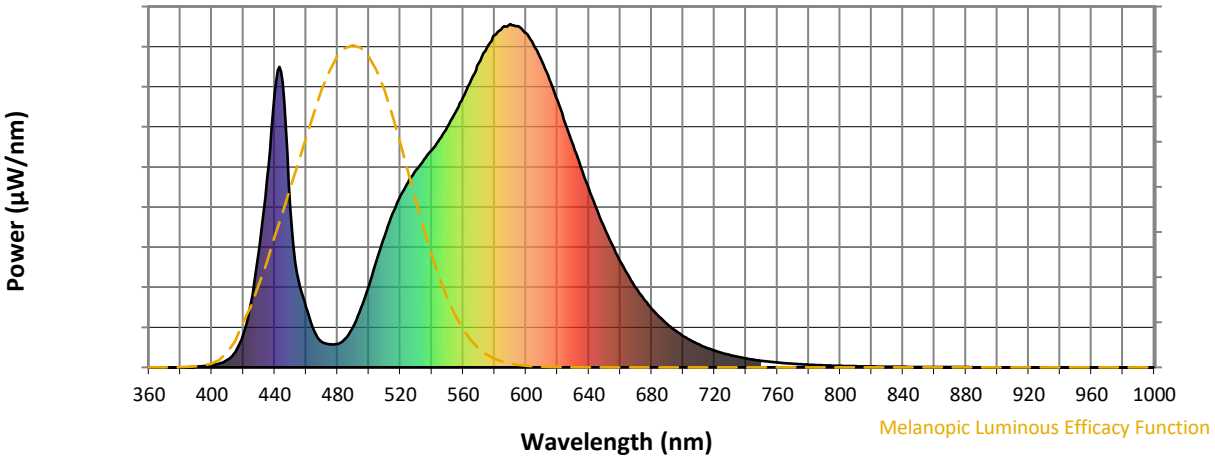


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

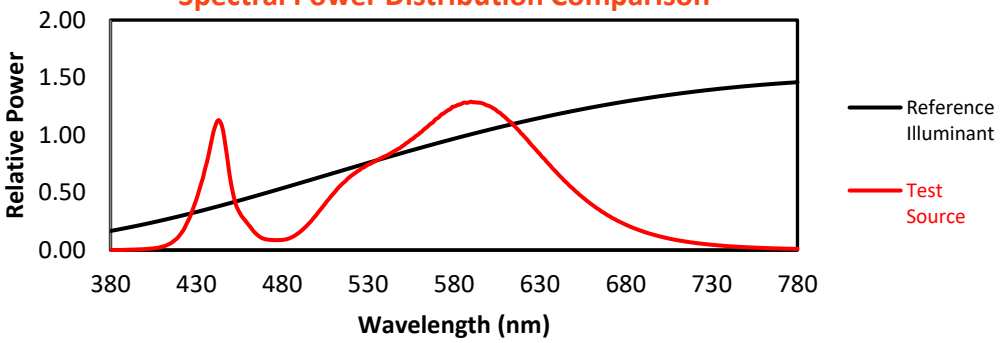
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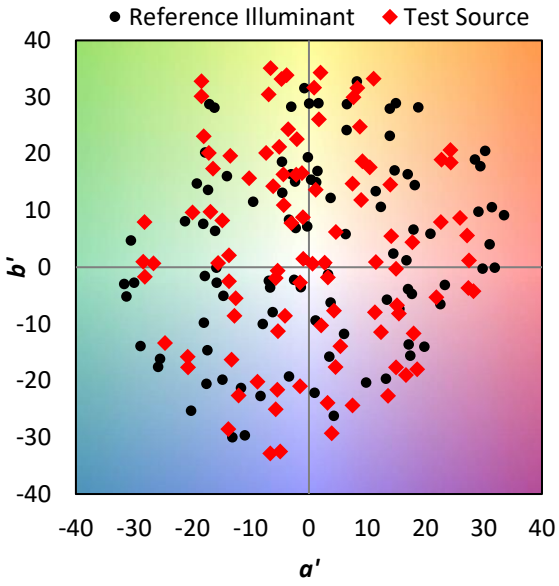
Summary

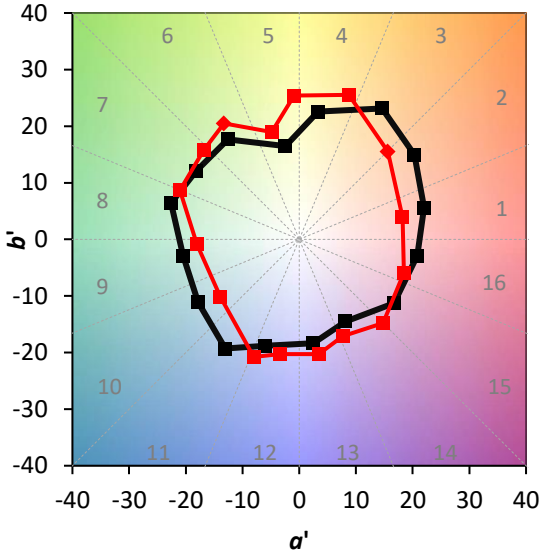
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

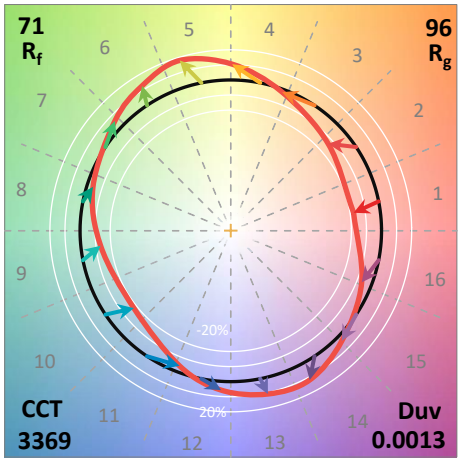
Spectral Power Distribution Comparison

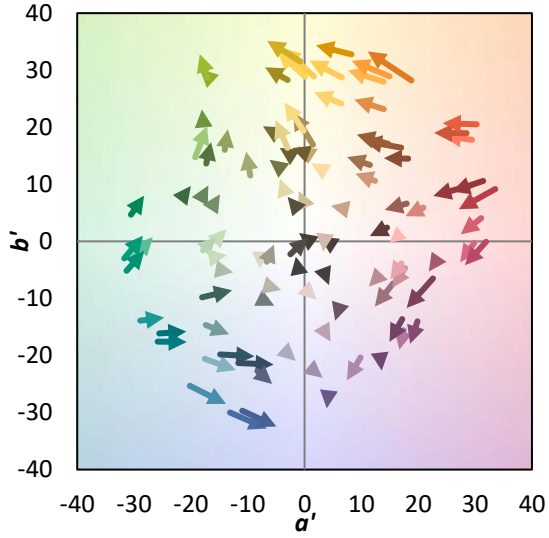


Color Vector Graphics







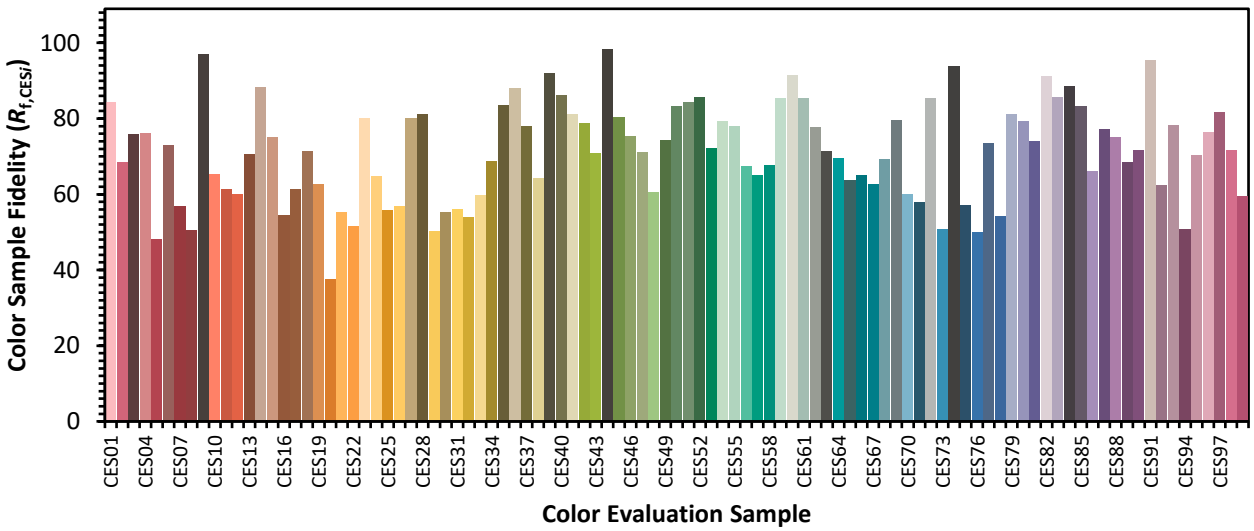


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Individual Sample Fidelity Index ($R_{f,i}$)

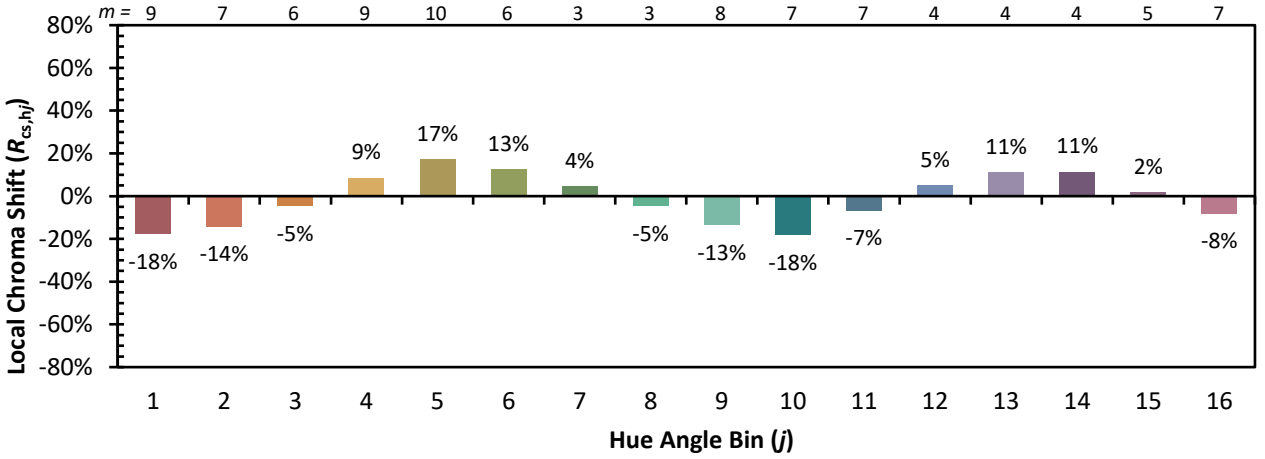
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

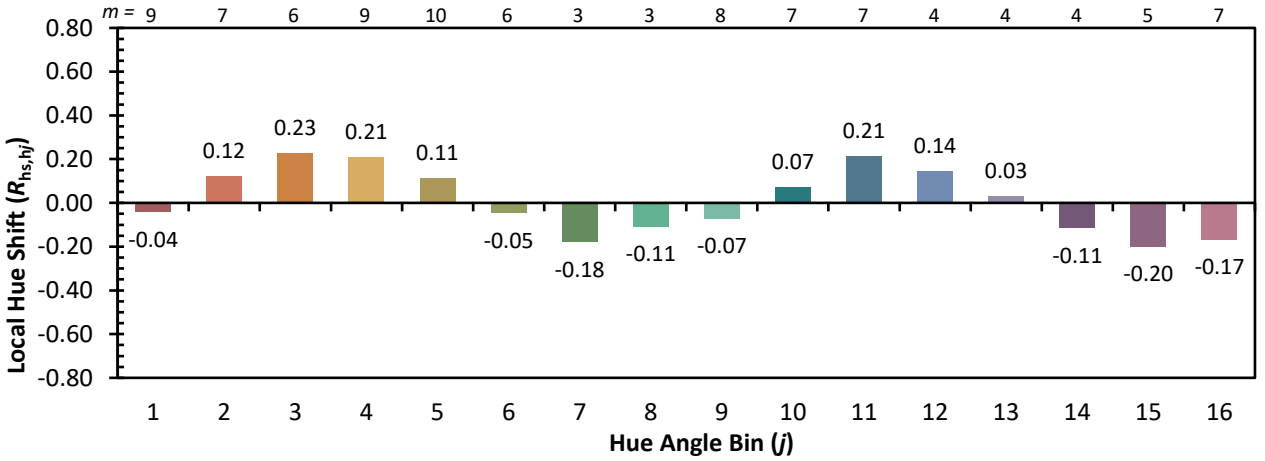


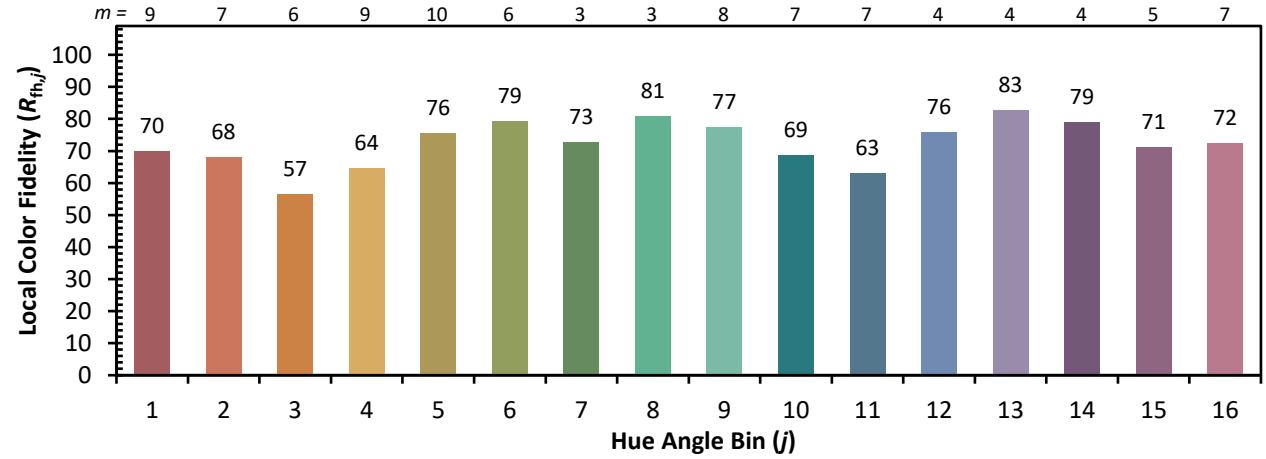
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Color Rendition by Hue-Angle Bin



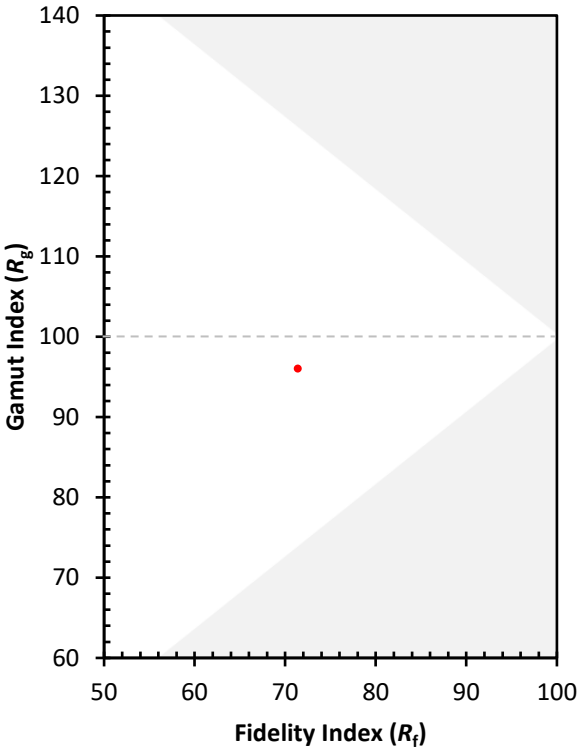


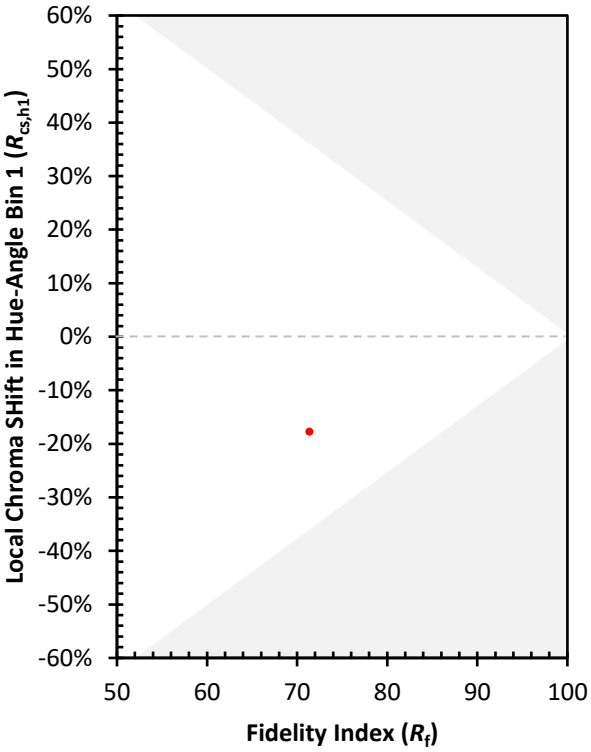


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Measure Comparisons





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