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: P1367685

Luminaire Tested: **GSS-SB4C-735-U-T4W-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:	P1367685
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-735-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 3500K FIXTURE w/ TYPE IV WIDE 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:	20908.3 lumens
Efficiency:	N/A
Efficacy:	102.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

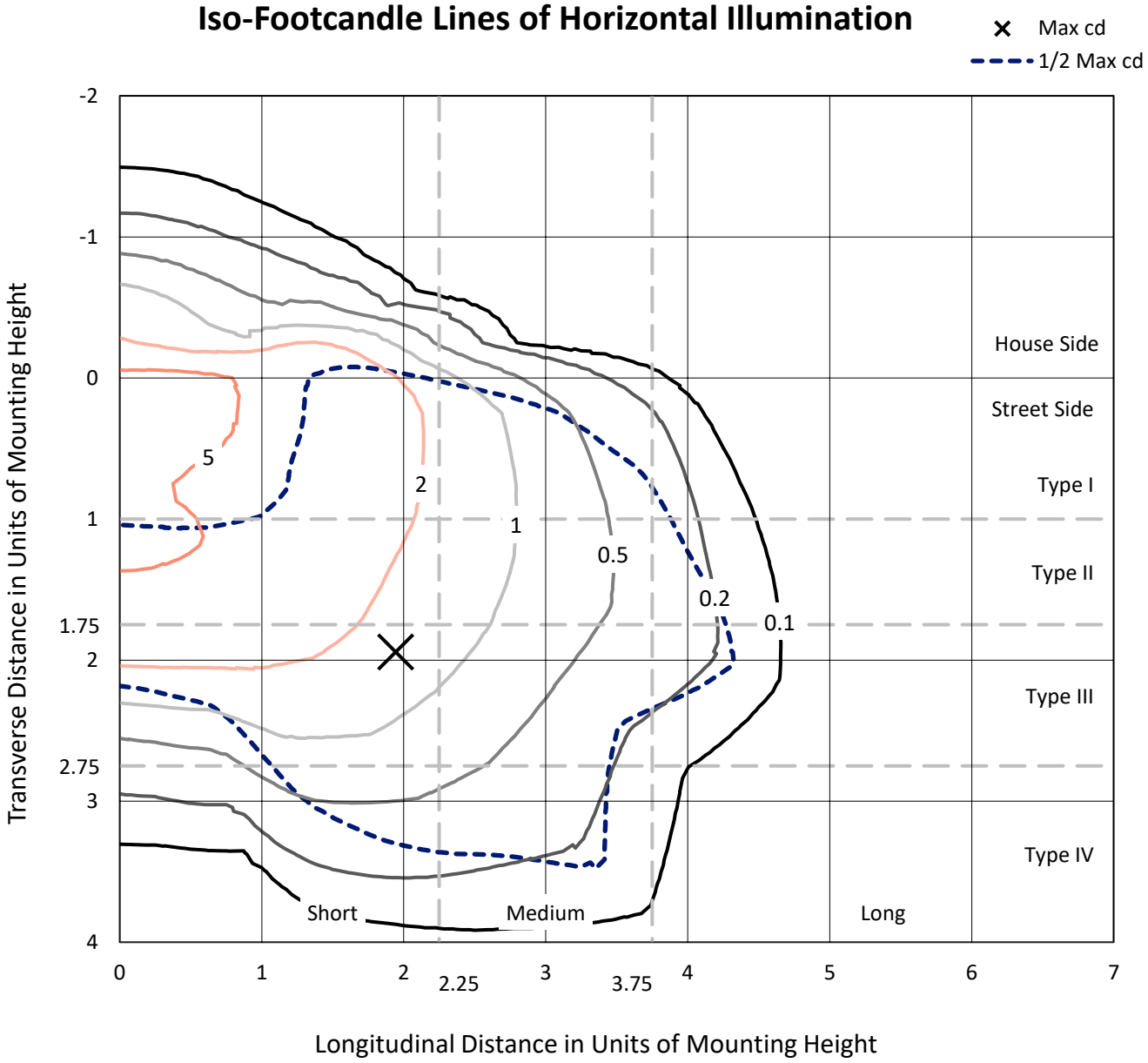
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367685
CATALOG NUMBER: GSS-SB4C-735-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



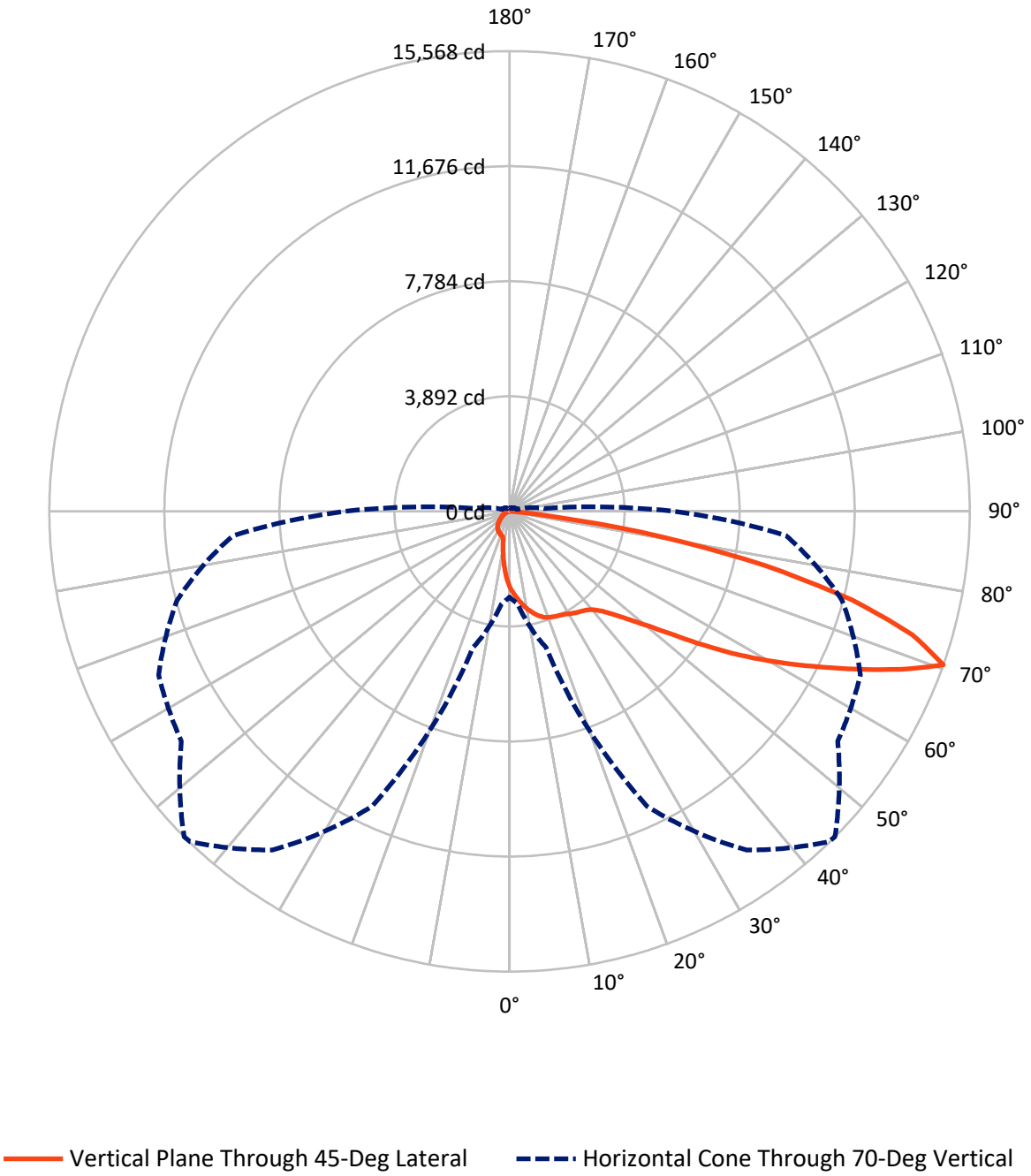
Based on 20 foot mounting height. Maximum calculated value = 9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367685
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Luminous Intensity Polar Plot



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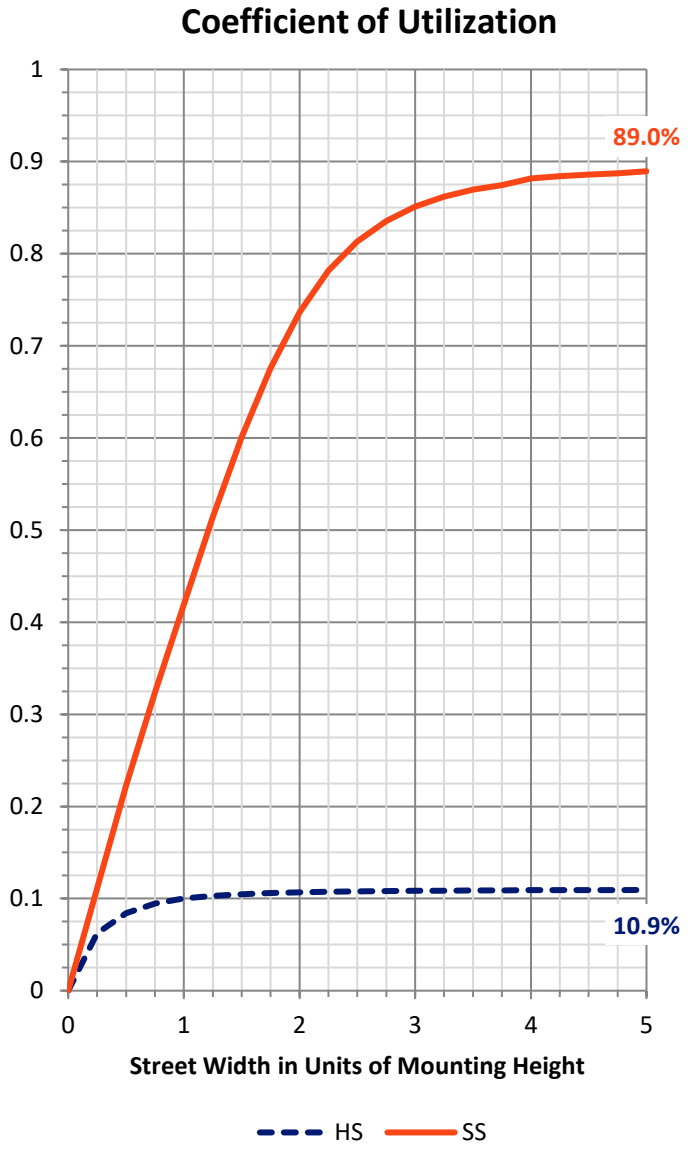
REPORT NUMBER: P1367685
CATALOG NUMBER: GSS-SB4C-735-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2308.9	0.0	2308.9
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	18599.4	0.0	18599.4
	% Fixture	89.0	0.0	89.0
Total	Lumens	20908.3	0.0	20908.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	236.6	1.1
10°-20°	698.0	3.3
20°-30°	1158.7	5.5
30°-40°	1642.7	7.9
40°-50°	2605.3	12.5
50°-60°	4587.9	21.9
60°-70°	5947.1	28.4
70°-80°	3798.7	18.2
80°-90°	233.3	1.1
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°	20908.3	100.0
0°-180°	20908.3	100.0



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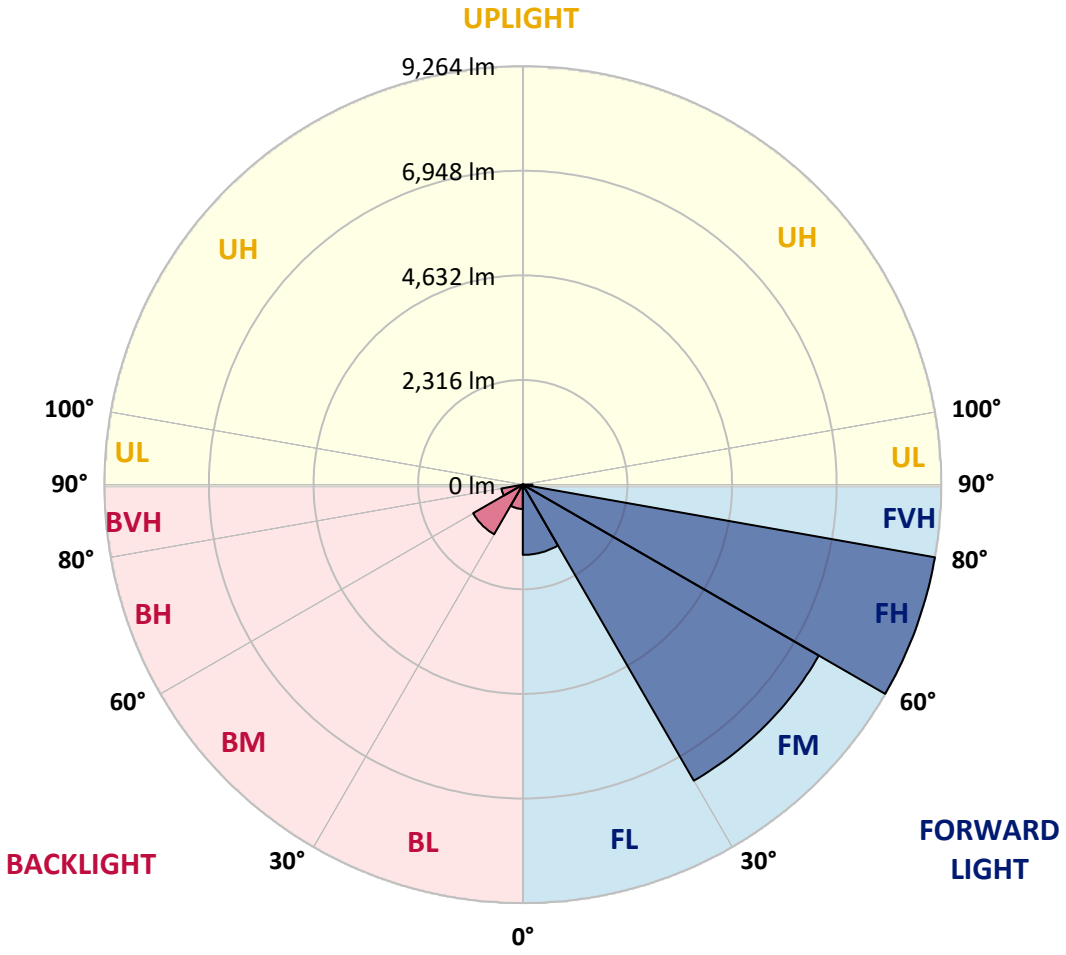
Scaled Data Report

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CATALOG NUMBER: GSS-SB4C-735-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1555.5	7.4			
FM	(30°-60°)	7567.0	36.2			
FH	(60°-80°)	9264.1	44.3			G4/12000
FVH	(80°-90°)	212.8	1.0			G2/225
BL	(0°-30°)	537.8	2.6	B2/1000		
BM	(30°-60°)	1268.9	6.1	B2/2500		
BH	(60°-80°)	481.7	2.3	B1/500		G1/500
BVH	(80°-90°)	20.5	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-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5
2.5°	2886.6	2886.6	2859.7	2846.3	2826.2	2785.9	2785.9	2759.0	2705.3	2665.1	2618.1
5°	3182.0	3168.5	3128.3	3101.4	3047.7	2987.3	2987.3	2913.4	2832.9	2772.5	2671.8
7.5°	3423.6	3416.9	3390.1	3343.1	3269.2	3195.4	3182.0	3094.7	2980.6	2873.2	2752.3
10°	3658.6	3658.6	3598.2	3544.5	3463.9	3369.9	3369.9	3255.8	3121.5	2994.0	2839.6
12.5°	3860.0	3833.1	3786.1	3698.9	3618.3	3524.3	3517.6	3403.5	3262.5	3128.3	2947.0
15°	4014.4	4001.0	3940.5	3846.6	3752.6	3658.6	3658.6	3537.8	3403.5	3249.1	3054.4
17.5°	4121.8	4115.1	4047.9	3940.5	3839.8	3759.3	3766.0	3658.6	3537.8	3376.6	3175.3
20°	4148.6	4128.5	4074.8	3974.1	3893.5	3819.7	3826.4	3745.9	3638.5	3510.9	3289.4
22.5°	4108.4	4101.6	4041.2	3960.7	3913.7	3860.0	3866.7	3819.7	3752.6	3618.3	3423.6
25°	4061.4	4047.9	4007.7	3940.5	3913.7	3886.8	3900.3	3880.1	3853.3	3745.9	3557.9
27.5°	4047.9	4034.5	3987.5	3927.1	3927.1	3927.1	3940.5	3967.4	3960.7	3873.4	3692.2
30°	4068.1	4074.8	4027.8	3967.4	3954.0	3994.2	4021.1	4081.5	4081.5	3987.5	3839.8
32.5°	4128.5	4121.8	4081.5	4001.0	3994.2	4061.4	4088.2	4175.5	4155.4	4081.5	3967.4
35°	4249.3	4249.3	4188.9	4068.1	4041.2	4128.5	4155.4	4262.8	4262.8	4195.6	4094.9
37.5°	4470.9	4497.7	4423.9	4229.2	4141.9	4188.9	4229.2	4356.7	4403.7	4323.2	4249.3
40°	4866.9	4813.2	4739.4	4470.9	4309.8	4350.0	4370.2	4511.1	4578.3	4477.6	4430.6
42.5°	5833.6	5773.2	5451.0	4840.1	4585.0	4591.7	4611.8	4746.1	4873.6	4759.5	4719.2
45°	7263.5	7209.8	6666.0	5625.5	4994.5	4960.9	4987.8	5101.9	5276.4	5195.9	5155.6
47.5°	8357.7	8290.6	7881.1	6780.1	5652.4	5451.0	5471.1	5558.4	5853.7	5786.6	5779.9
50°	8888.0	8847.7	8606.1	8022.0	6760.0	6088.7	6082.0	6162.5	6565.3	6558.6	6578.7
52.5°	9418.4	9418.4	9230.4	8955.2	8089.2	6968.1	6927.8	6854.0	7404.4	7444.7	7659.5
55°	9995.7	10009.1	10002.4	9928.5	9404.9	8116.0	7988.5	7726.7	8377.8	8498.7	8760.5
57.5°	10579.7	10606.6	10660.3	10948.9	10801.2	9324.4	9163.3	8679.9	9519.0	9492.2	9660.0
60°	11036.2	11063.0	11284.6	11821.6	11942.4	10546.1	10324.6	9774.1	10653.5	10499.1	10391.7
62.5°	10761.0	10828.1	11613.5	12546.6	12942.7	11687.3	11546.4	11009.3	11774.6	11284.6	10673.7
65°	8189.9	8525.5	10264.2	12687.6	13848.9	12983.0	12862.1	12325.1	12539.9	11405.4	10452.2
67.5°	5061.6	5524.8	7411.2	11821.6	14312.1	14392.7	14258.4	13298.5	12600.3	11506.1	10197.1
70°	2900.0	3135.0	4759.5	11002.6	13983.2	15540.6	15567.5	13553.6	13097.1	11647.1	9384.8
72.5°	1913.2	1980.3	2611.4	9203.5	13553.6	14090.6	14245.0	14493.4	13432.7	11002.6	7740.1
75°	872.7	906.3	1315.7	5887.3	10311.2	12110.3	11962.6	12070.0	12754.7	9613.0	5679.2
77.5°	275.2	315.5	530.3	2242.1	5484.5	8955.2	8847.7	6223.0	9451.9	5263.0	1778.9
80°	134.3	154.4	315.5	678.0	2027.3	5075.0	5202.6	2121.3	2994.0	1188.2	362.5
82.5°	60.4	67.1	181.3	322.2	792.1	1490.3	1584.3	691.4	778.7	369.2	134.3
85°	26.9	33.6	73.8	127.5	221.5	241.7	261.8	147.7	288.7	208.1	67.1
87.5°	0.0	6.7	6.7	20.1	20.1	26.9	26.9	33.6	40.3	47.0	40.3
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: P1367685
CATALOG NUMBER: GSS-SB4C-735-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5	2584.5
2.5°	2591.2	2557.7	2510.7	2443.5	2396.5	2322.7	2269.0	2228.7	2181.7	2195.2	2201.9
5°	2611.4	2557.7	2430.1	2269.0	2128.0	1987.1	1886.4	1792.4	1732.0	1725.2	1698.4
7.5°	2665.1	2571.1	2356.3	2094.5	1846.1	1658.1	1490.3	1362.7	1282.2	1255.3	1241.9
10°	2738.9	2604.6	2269.0	1899.8	1570.8	1315.7	1121.1	1020.4	980.1	973.4	973.4
12.5°	2819.5	2651.6	2181.7	1705.1	1302.3	1027.1	939.8	926.4	926.4	933.1	933.1
15°	2913.4	2685.2	2081.0	1476.9	1040.5	906.3	899.5	899.5	899.5	913.0	906.3
17.5°	3007.4	2732.2	1960.2	1248.6	899.5	872.7	872.7	872.7	872.7	886.1	879.4
20°	3108.1	2765.8	1832.7	1040.5	859.3	852.6	852.6	845.8	845.8	859.3	859.3
22.5°	3222.2	2792.6	1691.7	899.5	839.1	825.7	825.7	825.7	819.0	832.4	832.4
25°	3336.4	2832.9	1530.6	825.7	812.3	805.6	798.8	798.8	792.1	805.6	798.8
27.5°	3463.9	2879.9	1376.2	798.8	792.1	785.4	778.7	772.0	765.3	778.7	772.0
30°	3611.6	2926.9	1228.5	785.4	772.0	765.3	751.9	745.1	731.7	745.1	745.1
32.5°	3745.9	2973.9	1114.4	778.7	758.6	731.7	711.6	698.2	691.4	704.9	711.6
35°	3886.8	3047.7	1053.9	792.1	745.1	704.9	671.3	651.2	644.4	657.9	664.6
37.5°	4054.7	3135.0	1040.5	819.0	731.7	671.3	624.3	590.7	584.0	597.5	604.2
40°	4289.6	3255.8	1067.4	832.4	711.6	631.0	563.9	530.3	510.2	510.2	516.9
42.5°	4591.7	3510.9	1087.5	845.8	678.0	584.0	510.2	463.2	429.6	429.6	436.3
45°	5054.9	3933.8	1188.2	832.4	644.4	523.6	449.8	389.4	362.5	362.5	369.2
47.5°	5679.2	4524.6	1470.1	805.6	597.5	469.9	389.4	335.7	315.5	315.5	315.5
50°	6504.9	5263.0	1772.2	758.6	543.8	416.2	335.7	302.1	288.7	281.9	275.2
52.5°	7491.7	6041.7	1987.1	711.6	496.8	369.2	302.1	275.2	261.8	255.1	255.1
55°	8445.0	6592.2	2060.9	664.6	449.8	328.9	281.9	261.8	248.4	241.7	241.7
57.5°	9022.3	6699.6	1758.8	610.9	402.8	302.1	255.1	241.7	228.2	221.5	221.5
60°	9156.5	6236.4	1241.9	537.0	349.1	268.5	235.0	221.5	208.1	194.7	194.7
62.5°	8679.9	5155.6	866.0	436.3	308.8	241.7	214.8	201.4	181.3	167.8	161.1
65°	7720.0	3766.0	610.9	342.4	268.5	214.8	188.0	174.5	154.4	134.3	127.5
67.5°	6739.9	2282.4	396.1	281.9	235.0	174.5	161.1	154.4	134.3	114.1	114.1
70°	*5578.5*	*1168.1*	*275.2*	*228.2*	*194.7*	*141.0*	*134.3*	*134.3*	*120.8*	*100.7*	*100.7*
72.5°	4303.0	429.6	188.0	181.3	147.7	107.4	120.8	114.1	100.7	87.3	87.3
75°	2920.2	208.1	141.0	127.5	100.7	87.3	94.0	94.0	87.3	73.8	67.1
77.5°	926.4	134.3	107.4	100.7	80.6	73.8	80.6	80.6	67.1	60.4	53.7
80°	235.0	94.0	87.3	73.8	60.4	60.4	67.1	53.7	53.7	47.0	47.0
82.5°	100.7	67.1	60.4	53.7	47.0	47.0	47.0	47.0	40.3	40.3	40.3
85°	53.7	47.0	40.3	40.3	40.3	33.6	33.6	40.3	33.6	33.6	33.6
87.5°	33.6	33.6	26.9	20.1	20.1	26.9	26.9	26.9	26.9	26.9	26.9
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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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

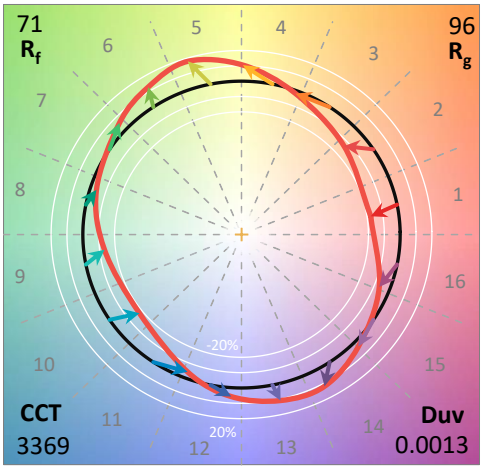
Test Information

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

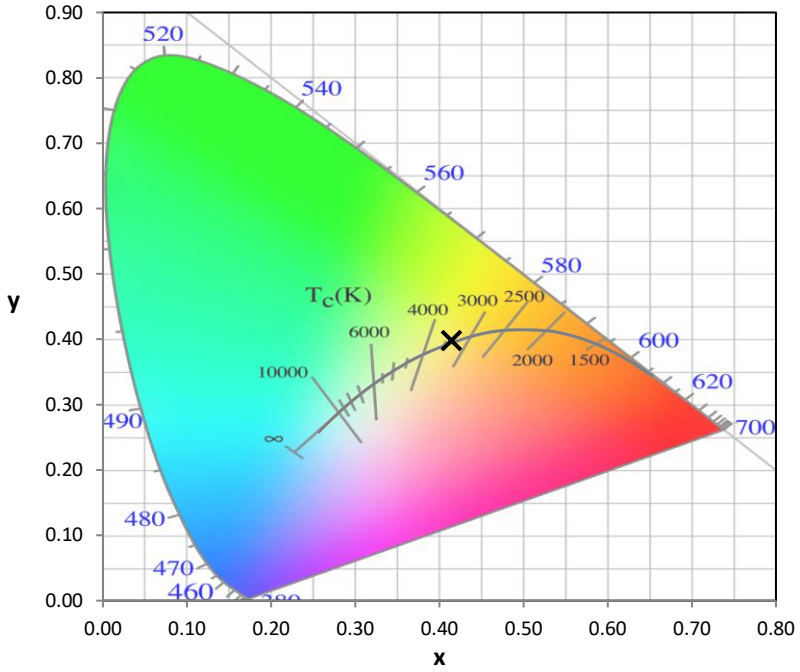
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

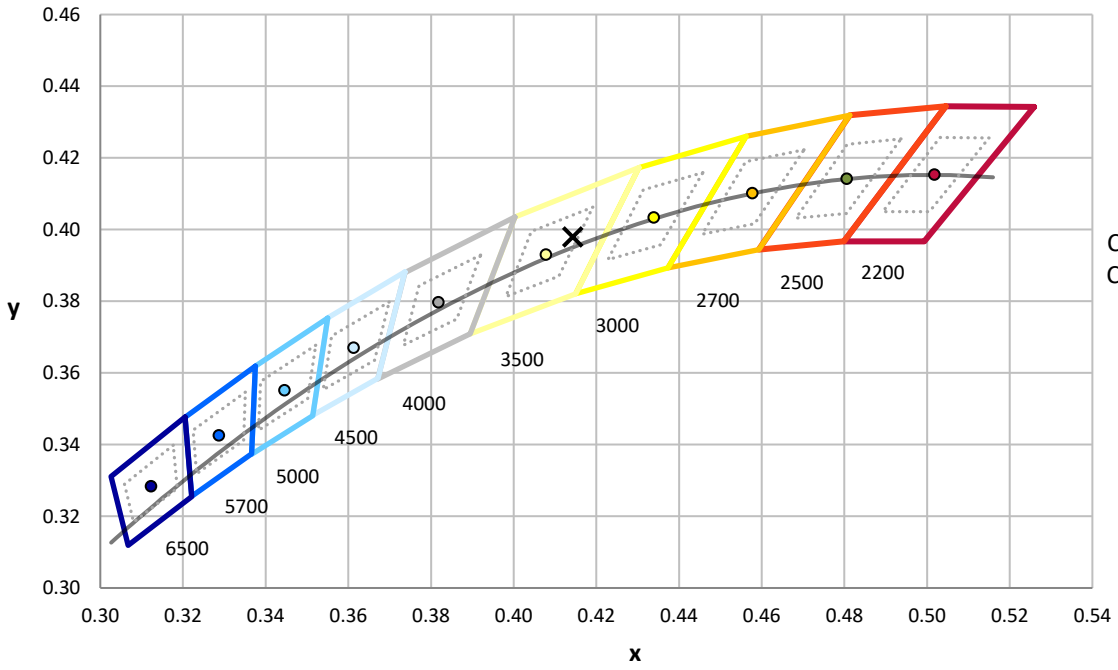
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

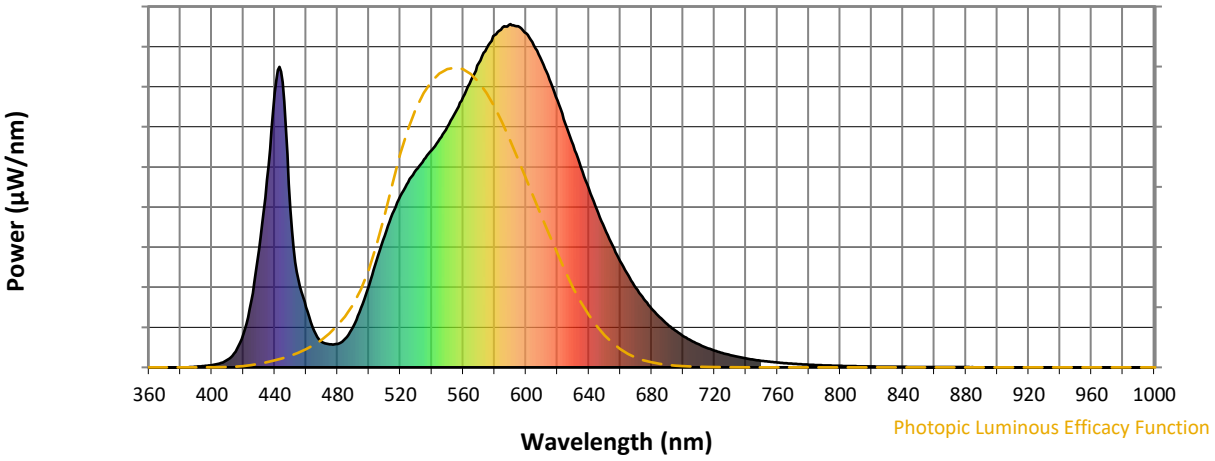


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

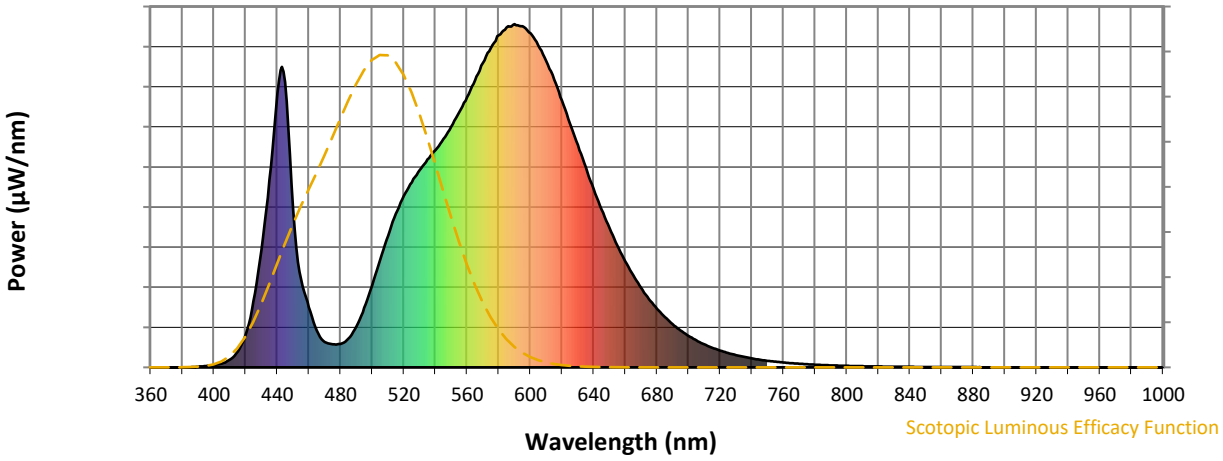


Photopic Lumens: NR

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

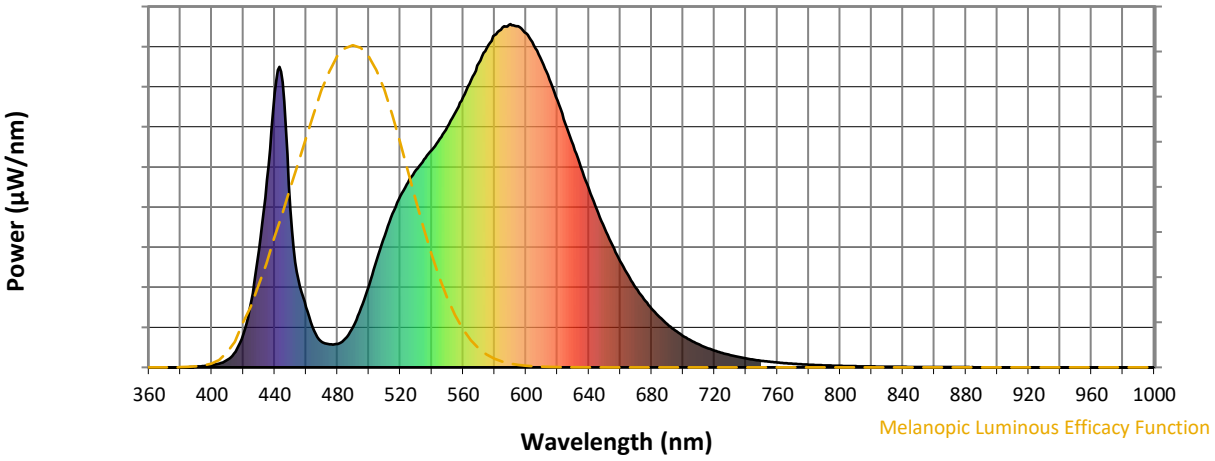


Scotopic Lumens: NR **S/P: 1.29**

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			

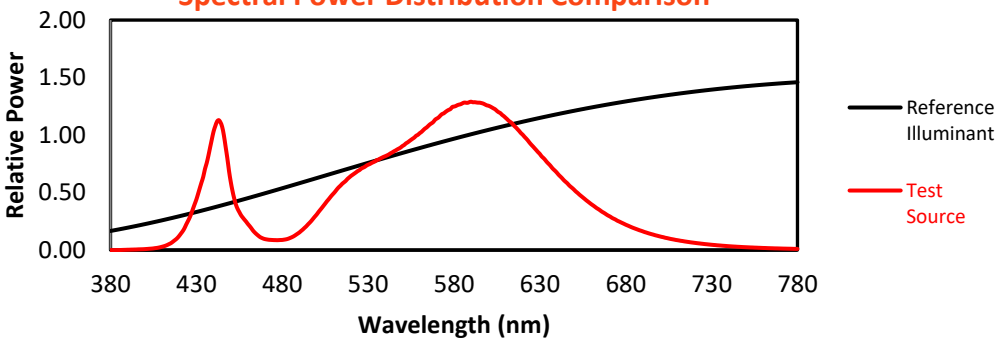
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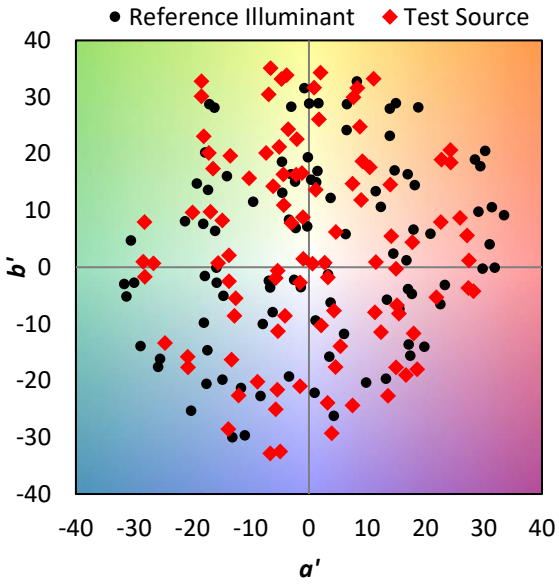
Summary

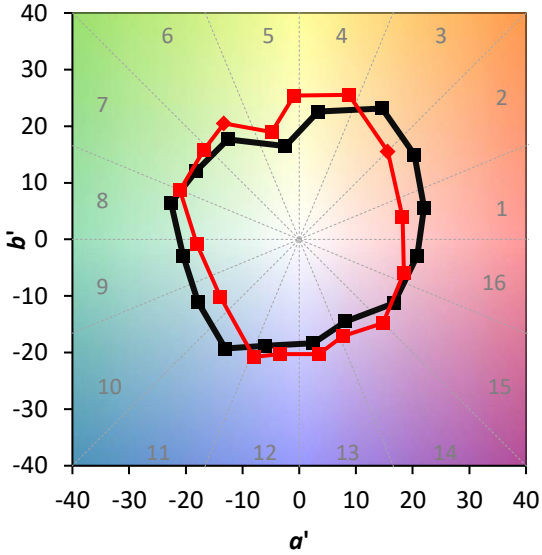
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

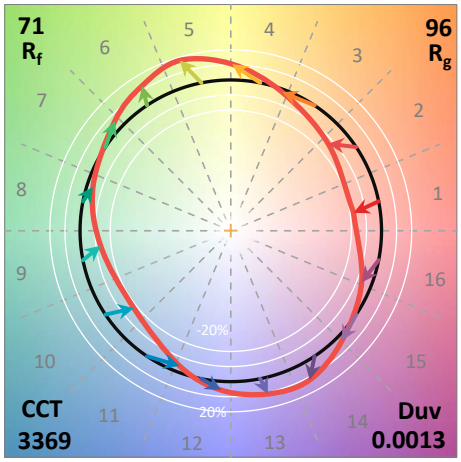
Spectral Power Distribution Comparison

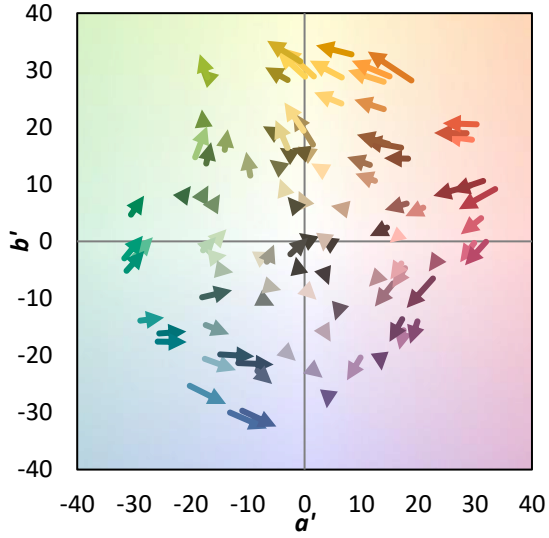


Color Vector Graphics







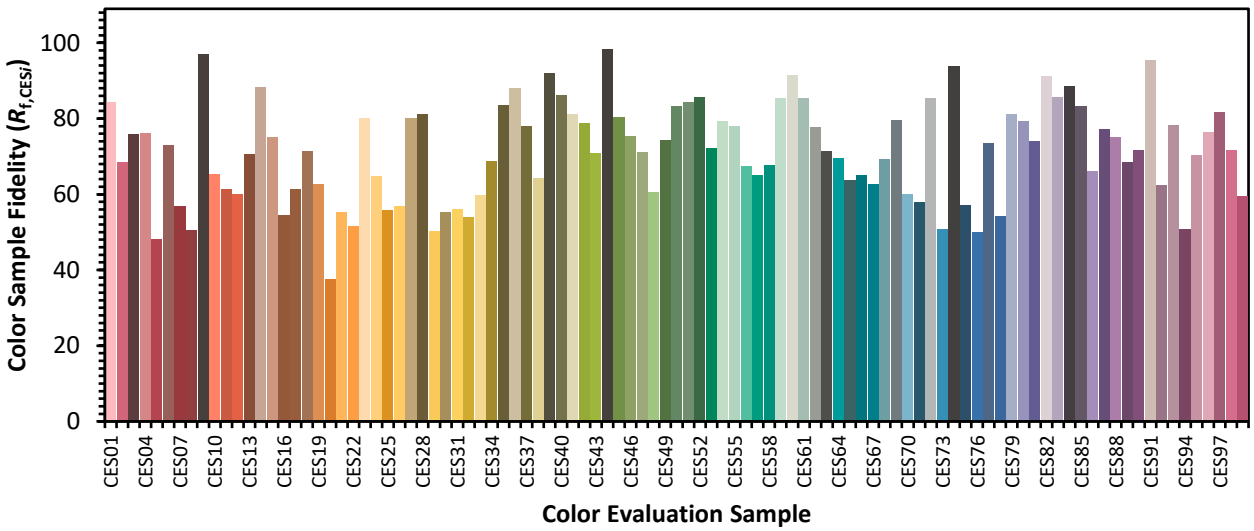


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Individual Sample Fidelity Index ($R_{f,i}$)

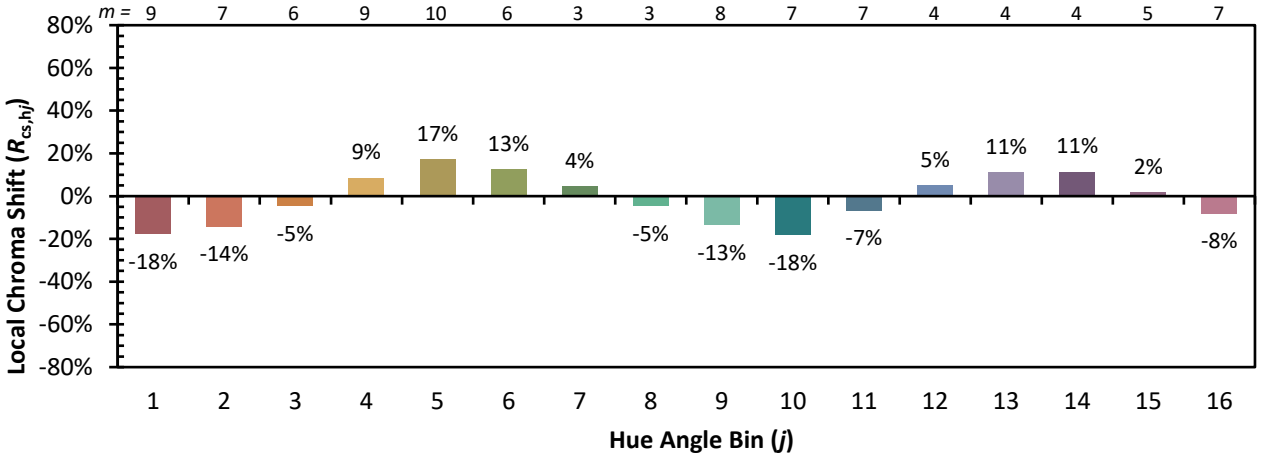
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

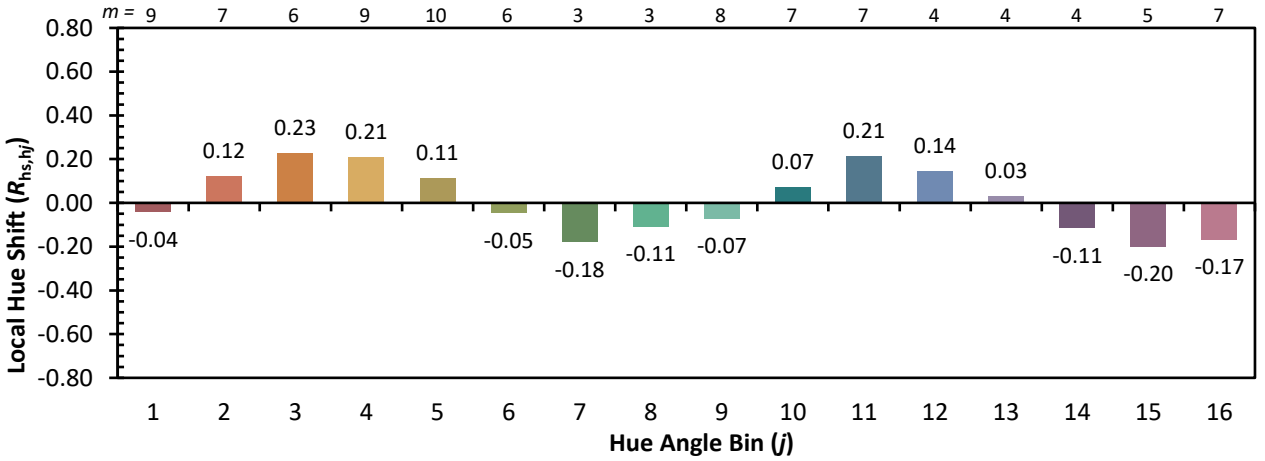


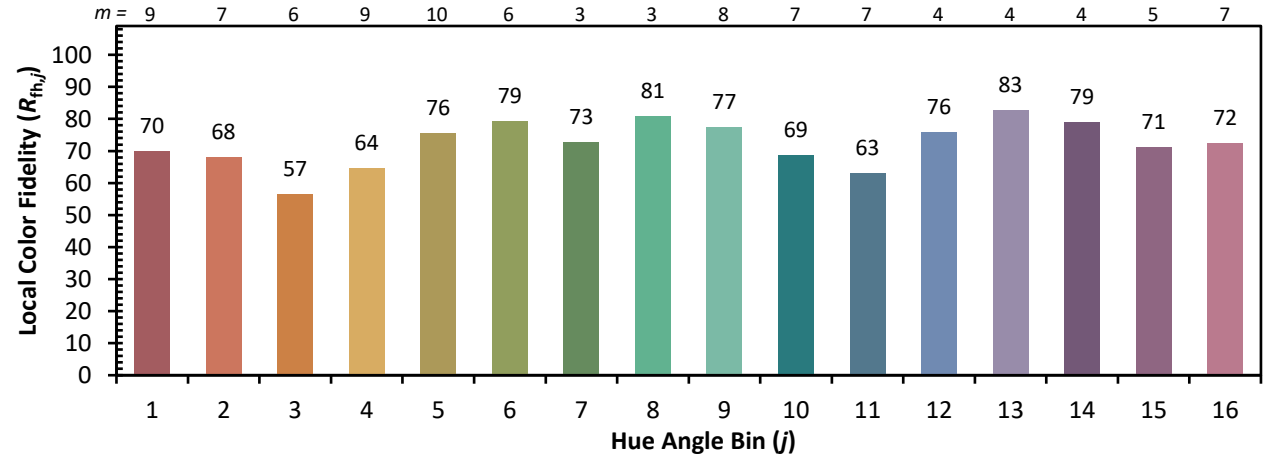
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Color Rendition by Hue-Angle Bin



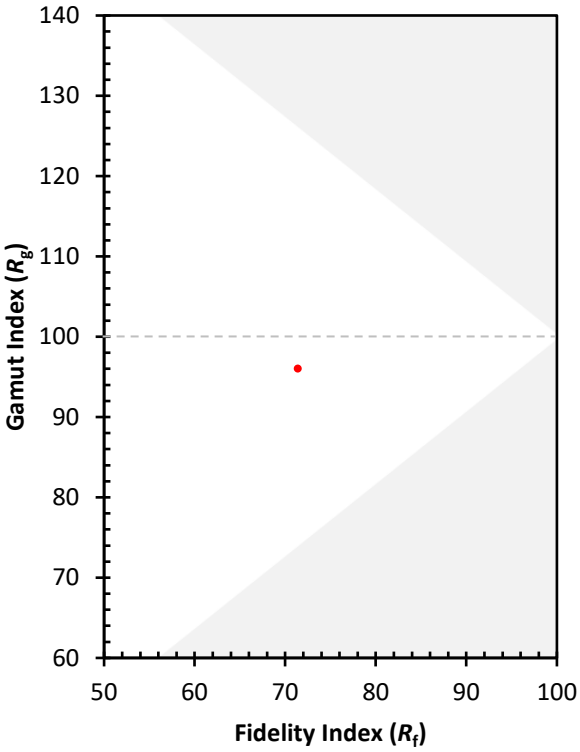


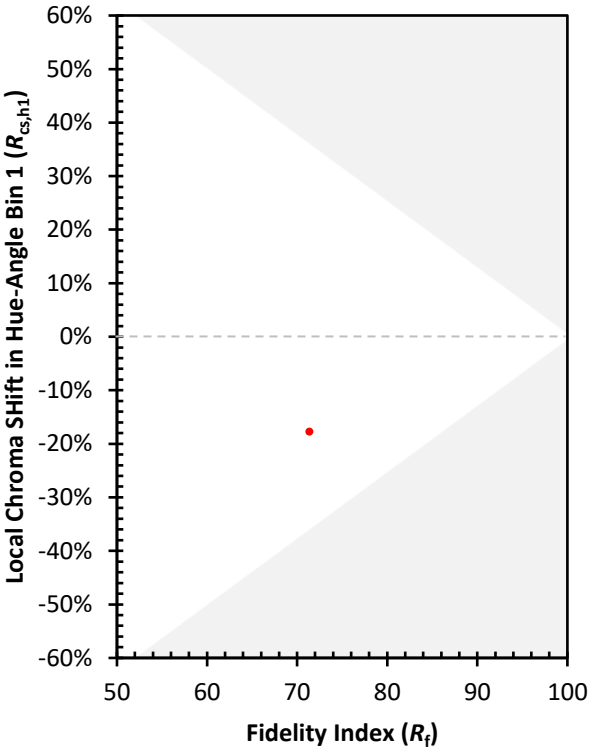


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Measure Comparisons





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