Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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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: P1502713

Luminaire Tested: GSS-SB6A-835-U-T4LG-HSS

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:	P1502713
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-835-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19539.2 lumens
Efficiency:	N/A
Efficacy:	114.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

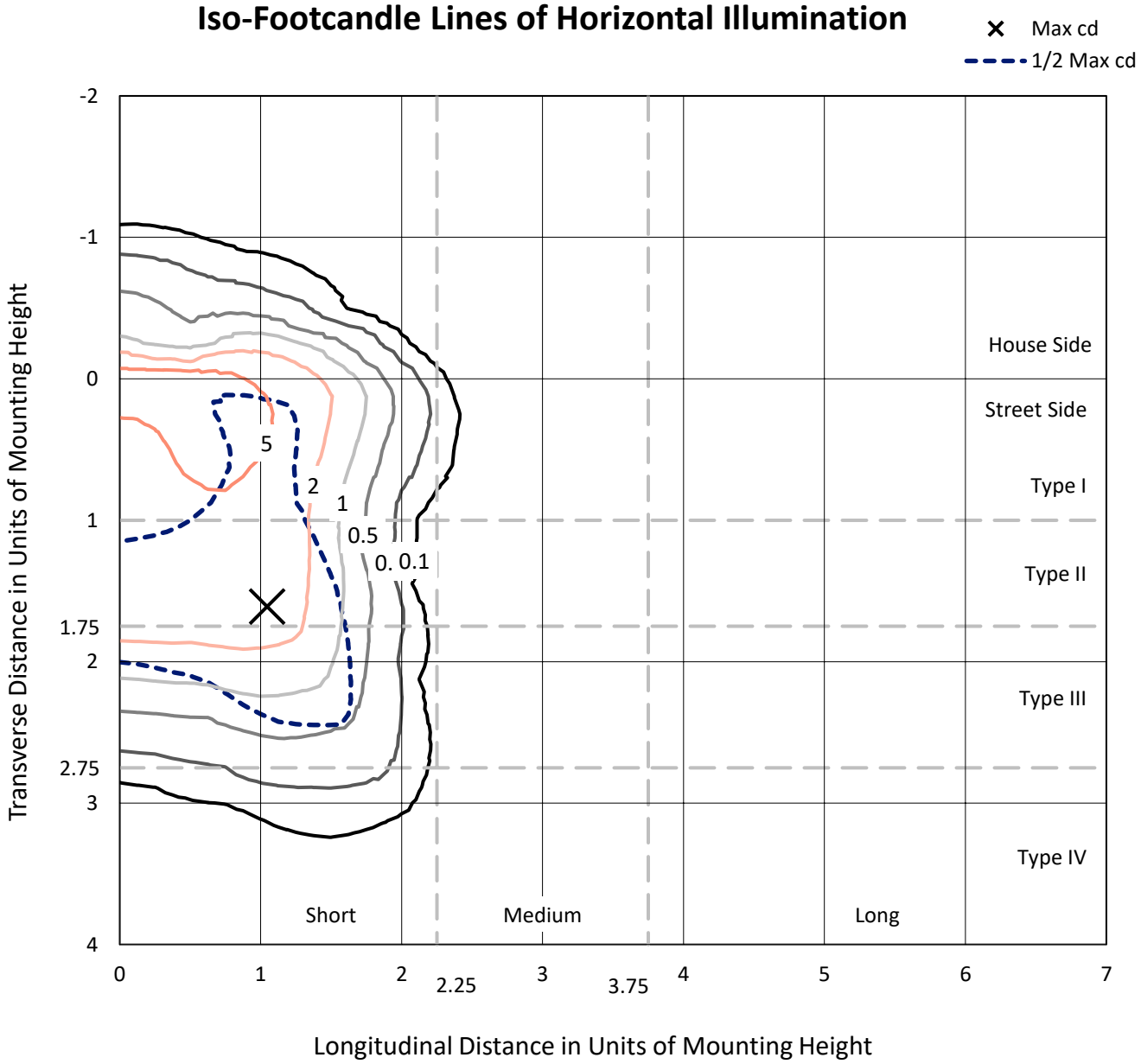
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502713
CATALOG NUMBER: GSS-SB6A-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



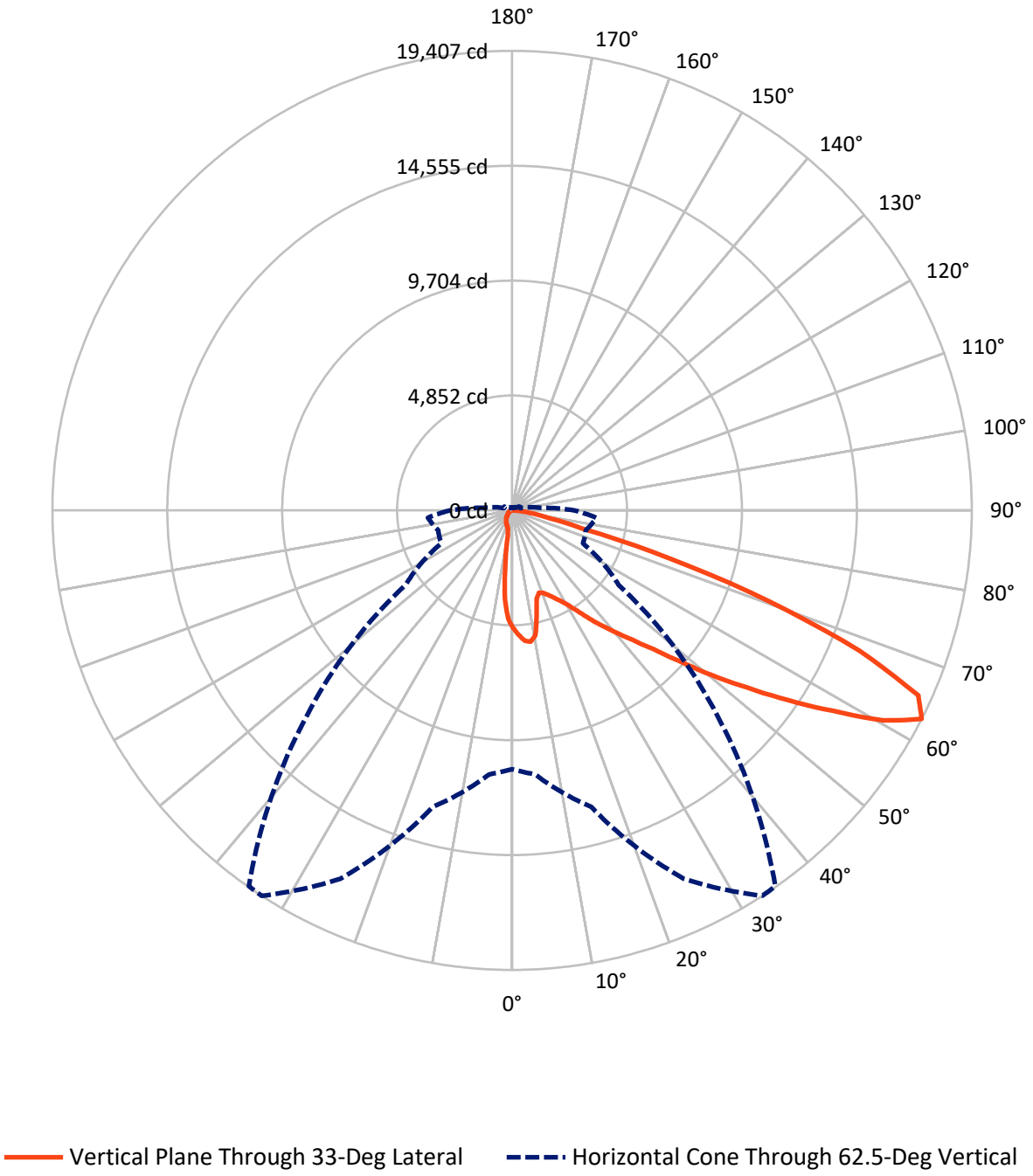
Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502713
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Luminous Intensity Polar Plot



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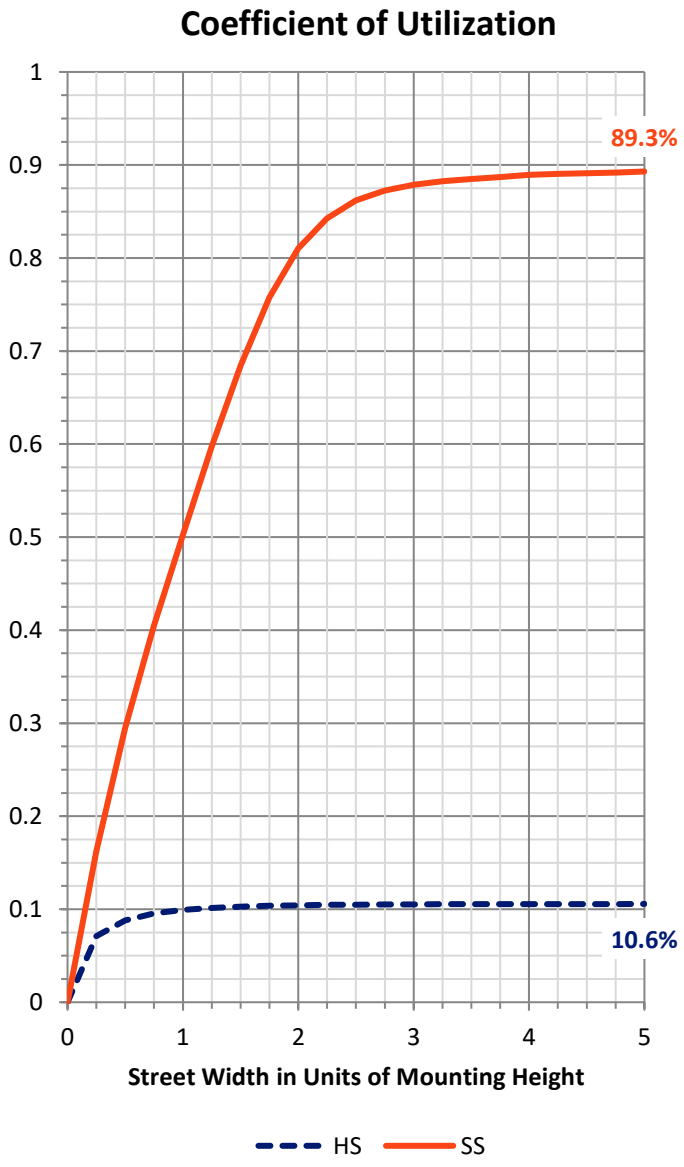
REPORT NUMBER: P1502713
CATALOG NUMBER: GSS-SB6A-835-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2079.1	0.0	2079.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	17460.1	0.0	17460.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	19539.2	0.0	19539.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	422.0	2.2
10°-20°	941.6	4.8
20°-30°	1517.6	7.8
30°-40°	2524.7	12.9
40°-50°	3990.3	20.4
50°-60°	5360.9	27.4
60°-70°	3935.5	20.1
70°-80°	778.9	4.0
80°-90°	67.7	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°	19539.2	100.0
0°-180°	19539.2	100.0



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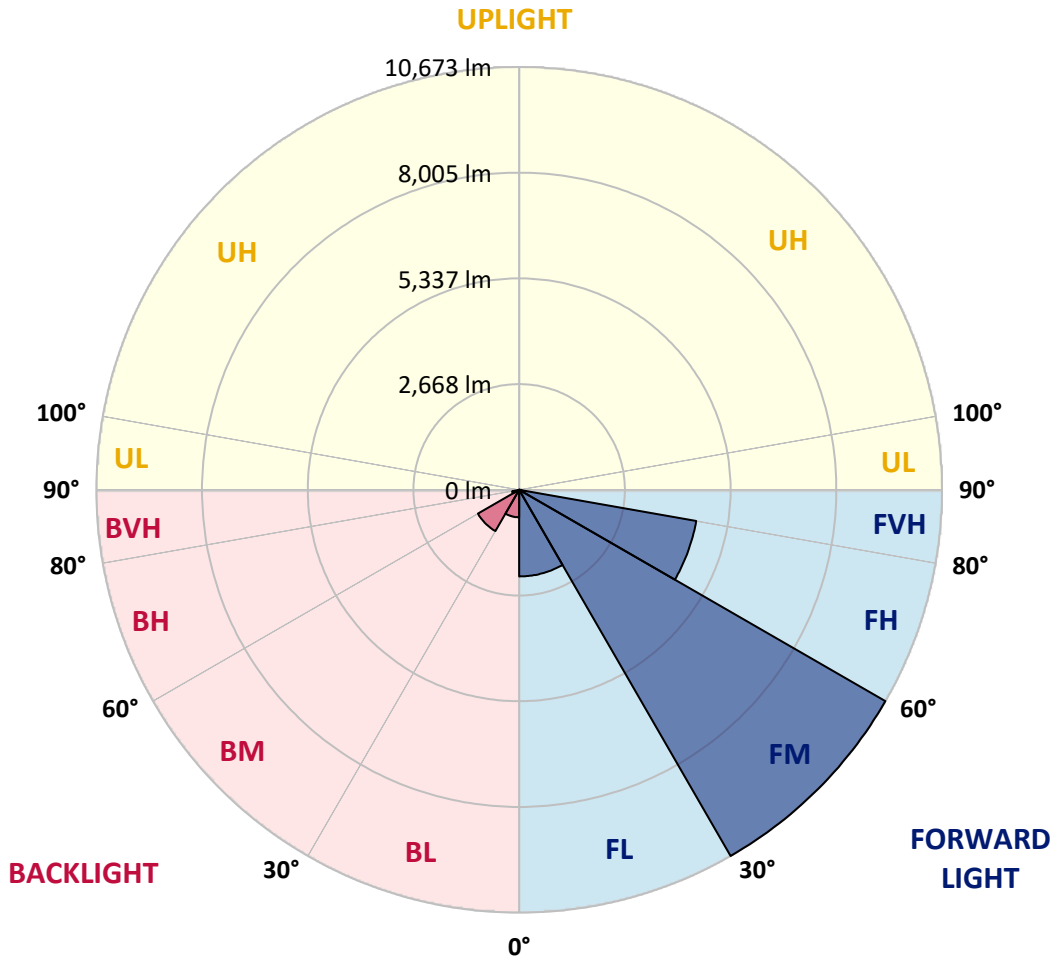
Scaled Data Report

REPORT NUMBER: P1502713
CATALOG NUMBER: GSS-SB6A-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2187.5	11.2			
FM	(30°-60°)	10673.2	54.6			
FH	(60°-80°)	4536.7	23.2			G2/5000
FVH	(80°-90°)	62.6	0.3			G1/100
BL	(0°-30°)	693.7	3.6	B2/1000		
BM	(30°-60°)	1202.7	6.2	B2/2500		
BH	(60°-80°)	177.6	0.9	B1/500		G1/500
BVH	(80°-90°)	5.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1502713
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2
2.5°	5287.8	5309.8	5309.8	5265.8	5254.8	5232.8	5210.8	5205.3	5133.8	5078.7	5023.7
5°	5557.4	5551.9	5546.4	5524.4	5529.9	5502.4	5485.9	5458.4	5337.3	5254.8	5106.2
7.5°	5441.9	5491.4	5513.4	5573.9	5601.5	5596.0	5640.0	5651.0	5546.4	5430.9	5205.3
10°	4688.1	4660.5	4858.6	5117.2	5375.9	5436.4	5673.0	5799.5	5761.0	5656.5	5364.9
12.5°	3714.1	3741.6	3879.2	4181.8	4605.5	4737.6	5419.9	5920.6	6030.6	5964.6	5585.0
15°	3400.5	3400.5	3472.0	3615.1	3868.2	3994.8	4836.6	5904.1	6316.8	6322.3	5860.1
17.5°	3334.5	3345.5	3406.0	3499.5	3664.6	3719.6	4308.4	5662.0	6597.4	6696.4	6168.2
20°	3345.5	3362.0	3428.0	3560.1	3719.6	3785.7	4170.8	5353.9	6834.0	7103.6	6492.9
22.5°	3384.0	3378.5	3494.0	3670.1	3873.7	3934.2	4286.4	5227.3	7032.1	7571.3	6872.5
25°	3428.0	3433.5	3582.1	3829.7	4077.3	4148.8	4545.0	5342.8	7175.2	8072.0	7257.7
27.5°	3560.1	3576.6	3758.2	4027.8	4319.4	4412.9	4880.6	5645.5	7422.8	8556.3	7675.9
30°	3763.7	3780.2	3989.3	4313.9	4627.5	4770.6	5298.8	6025.1	7791.4	9117.5	8105.1
32.5°	4000.3	4022.3	4291.9	4666.0	5045.7	5183.3	5777.5	6602.9	8281.1	9689.8	8550.8
35°	4297.4	4357.9	4649.5	5095.2	5607.0	5739.0	6366.3	7257.7	8919.4	10201.5	8930.4
37.5°	4704.6	4754.1	5111.7	5667.5	6184.7	6360.8	7026.6	7945.5	9497.2	10658.2	9238.6
40°	5199.8	5243.8	5645.5	6250.7	6790.0	6938.5	7719.9	8638.8	10118.9	10911.3	9304.6
42.5°	6025.1	6146.2	6399.3	6911.0	7488.8	7675.9	8490.2	9310.1	10570.1	10960.8	9200.0
45°	7466.8	7505.3	7560.3	7802.4	8358.2	8523.2	9304.6	9893.3	10839.8	10971.8	9106.5
47.5°	8847.9	8979.9	9057.0	9167.0	9502.7	9563.2	10157.5	10416.1	11054.4	10933.3	9106.5
50°	10229.0	10328.0	10460.1	10592.2	10949.8	10971.8	11059.9	10768.2	11065.4	10619.7	9051.5
52.5°	11483.5	11516.6	11742.2	11995.3	12441.0	12562.0	11896.2	11026.8	10399.6	9629.2	8792.9
55°	12606.0	12650.1	12991.2	13508.4	14146.7	14306.3	12919.7	10526.1	8974.4	8347.2	8193.1
57.5°	13332.4	13436.9	14119.2	15258.2	15979.0	15907.5	13712.0	9354.1	7208.2	6828.5	7131.1
60°	12969.2	13112.3	14548.4	16727.3	18009.4	17800.3	13491.9	7697.9	5326.3	5051.2	5645.5
62.5°	10927.8	11191.9	12969.2	17162.0	19407.0	19374.0	12248.4	5491.4	3301.4	3229.9	3565.6
65°	7598.8	8055.5	10163.0	15709.4	18845.8	18895.3	10311.5	3196.9	1529.7	1898.3	2085.4
67.5°	4479.0	4803.6	6547.9	12826.1	15813.9	15357.2	7010.1	1480.1	764.8	1155.5	1106.0
70°	1969.9	2190.0	3752.6	8886.4	11522.1	10784.7	3422.5	720.8	583.3	698.8	610.8
72.5°	1084.0	1183.0	1975.4	4693.6	7010.1	6663.4	1155.5	478.7	500.7	522.7	440.2
75°	605.3	649.3	1040.0	2712.7	3081.4	2866.8	561.2	313.6	423.7	423.7	324.6
77.5°	352.2	390.7	649.3	1689.2	1689.2	1364.6	341.1	198.1	319.1	286.1	176.1
80°	165.1	187.1	357.7	935.4	1067.5	880.4	192.6	137.6	209.1	181.6	115.6
82.5°	49.5	60.5	176.1	363.2	605.3	517.2	99.0	88.0	154.1	115.6	66.0
85°	33.0	38.5	88.0	148.6	297.1	258.6	33.0	27.5	66.0	55.0	27.5
87.5°	5.5	5.5	11.0	11.0	11.0	11.0	5.5	5.5	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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REPORT NUMBER: P1502713
CATALOG NUMBER: GSS-SB6A-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2	4963.2
2.5°	4990.7	4952.2	4864.1	4781.6	4737.6	4638.5	4600.0	4556.0	4534.0	4528.5	4495.5
5°	5012.7	4941.2	4721.1	4501.0	4269.9	4049.8	3824.2	3626.1	3466.5	3472.0	3477.5
7.5°	5078.7	4935.7	4550.5	4110.3	3615.1	3042.8	2432.1	1975.4	1683.7	1623.2	1568.2
10°	5166.8	4957.7	4341.4	3527.0	2553.1	1606.7	1133.5	968.4	896.9	880.4	885.9
12.5°	5331.8	5012.7	4077.3	2723.7	1414.1	924.4	819.9	792.3	781.3	781.3	781.3
15°	5535.4	5089.7	3664.6	1782.8	924.4	770.3	748.3	742.8	731.8	731.8	737.3
17.5°	5706.0	5089.7	3119.9	1161.0	759.3	715.3	698.8	693.3	693.3	698.8	693.3
20°	5893.1	5051.2	2509.1	874.9	704.3	665.8	654.8	654.8	654.8	660.3	660.3
22.5°	6085.7	4985.2	1942.4	748.3	654.8	621.8	616.3	621.8	627.3	632.8	632.8
25°	6300.3	4902.7	1535.2	693.3	610.8	583.3	583.3	583.3	588.8	599.8	605.3
27.5°	6536.9	4831.1	1315.1	660.3	572.3	544.7	544.7	550.2	561.2	566.7	572.3
30°	6757.0	4831.1	1243.5	676.8	555.7	522.7	511.7	517.2	528.2	539.2	539.2
32.5°	7032.1	4886.1	1282.1	748.3	550.2	489.7	478.7	478.7	489.7	495.2	495.2
35°	7263.2	4990.7	1414.1	847.4	572.3	462.2	440.2	434.7	445.7	440.2	445.7
37.5°	7450.3	5133.8	1656.2	979.4	616.3	429.2	401.7	385.2	385.2	385.2	385.2
40°	7505.3	5276.8	1964.4	1067.5	610.8	390.7	352.2	335.6	330.1	324.6	324.6
42.5°	7428.3	5342.8	2212.0	1062.0	544.7	363.2	313.6	291.6	275.1	269.6	269.6
45°	7367.7	5375.9	2300.0	924.4	495.2	330.1	280.6	253.1	236.6	231.1	225.6
47.5°	7373.2	5408.9	2168.0	753.8	451.2	302.6	253.1	225.6	209.1	203.6	198.1
50°	7395.2	5353.9	1837.8	627.3	412.7	275.1	225.6	203.6	187.1	181.6	176.1
52.5°	7164.1	5062.2	1293.1	550.2	379.7	258.6	203.6	187.1	170.6	165.1	165.1
55°	6558.9	4363.4	874.9	489.7	352.2	236.6	187.1	176.1	159.6	148.6	148.6
57.5°	5590.5	3290.4	605.3	445.7	308.1	214.6	176.1	159.6	143.1	132.1	132.1
60°	4275.4	2145.9	440.2	407.2	253.1	198.1	165.1	154.1	132.1	121.1	115.6
62.5°	*2602.6*	*1205.0*	*357.7*	*357.7*	*214.6*	*187.1*	*148.6*	*137.6*	*115.6*	*99.0*	*93.5*
65°	1507.7	709.8	291.6	302.6	187.1	170.6	132.1	115.6	93.5	77.0	71.5
67.5°	726.3	412.7	231.1	214.6	165.1	143.1	115.6	99.0	82.5	66.0	60.5
70°	445.7	319.1	176.1	154.1	132.1	110.0	93.5	88.0	71.5	55.0	55.0
72.5°	363.2	258.6	137.6	110.0	99.0	77.0	77.0	71.5	55.0	44.0	38.5
75°	286.1	192.6	104.5	77.0	60.5	60.5	55.0	49.5	44.0	33.0	33.0
77.5°	154.1	132.1	77.0	44.0	33.0	38.5	38.5	33.0	27.5	22.0	22.0
80°	99.0	77.0	44.0	22.0	22.0	22.0	22.0	16.5	16.5	11.0	11.0
82.5°	49.5	38.5	22.0	5.5	11.0	11.0	11.0	11.0	11.0	5.5	5.5
85°	11.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
87.5°	0.0	0.0	0.0	0.0	0.0	5.5	5.5	5.5	5.5	5.5	5.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

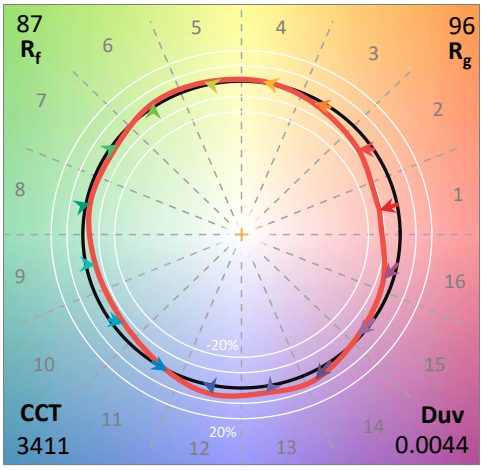
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

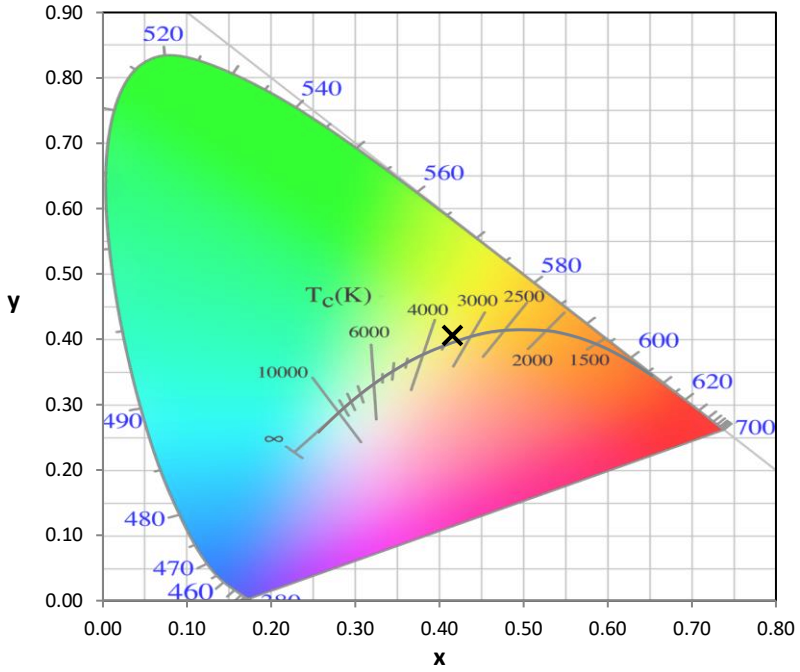
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

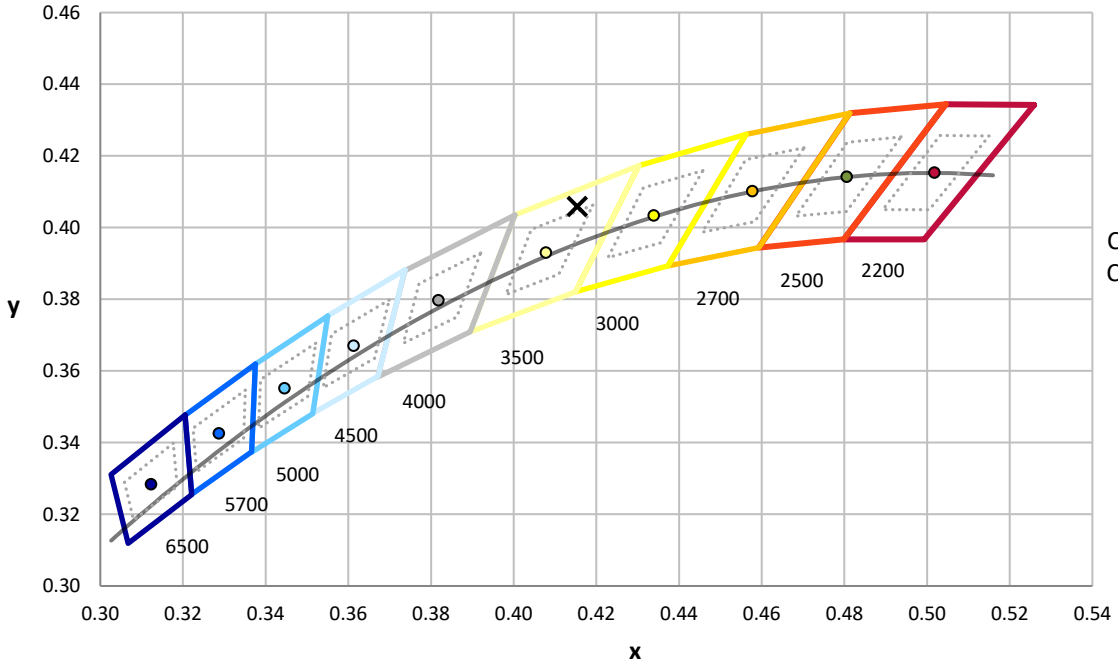
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

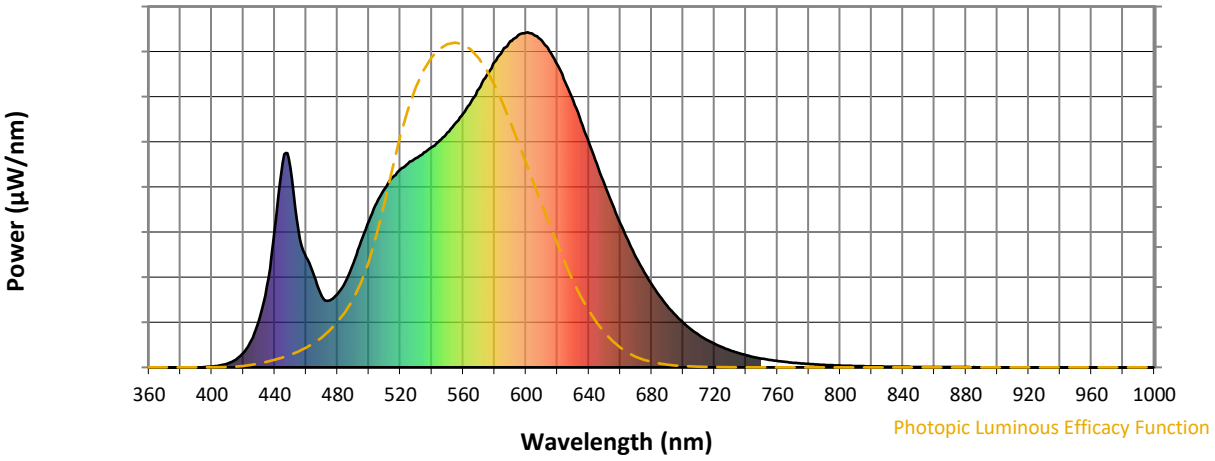


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

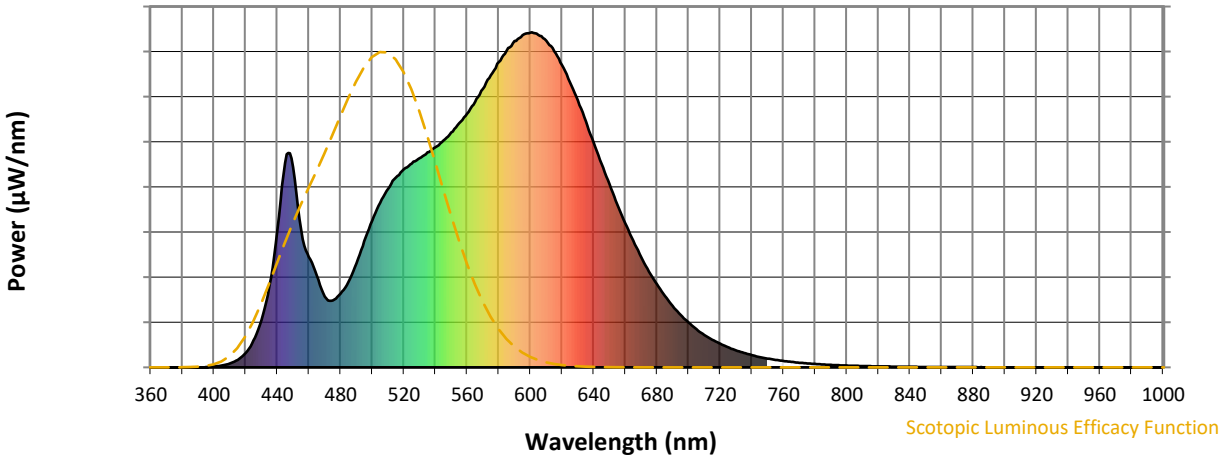


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

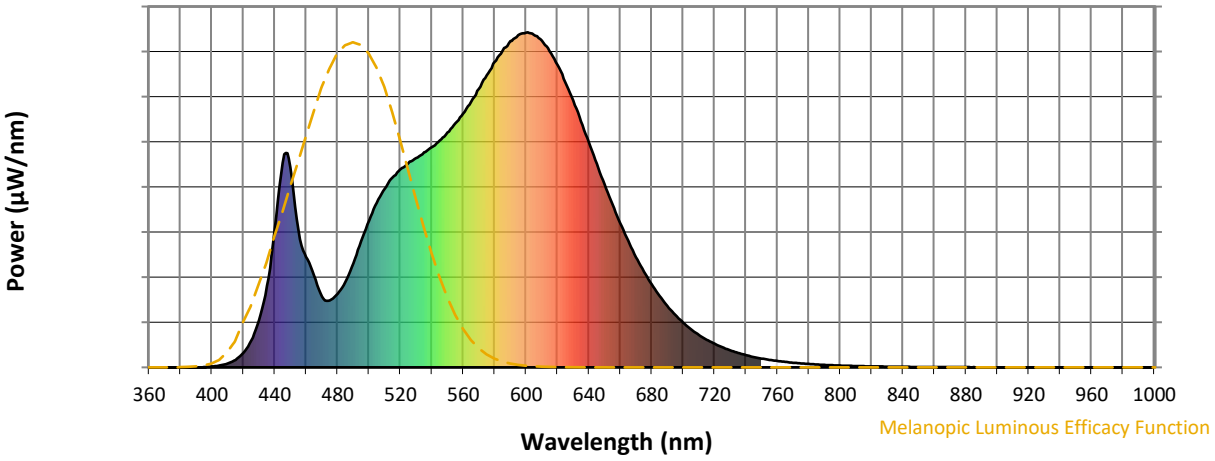


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

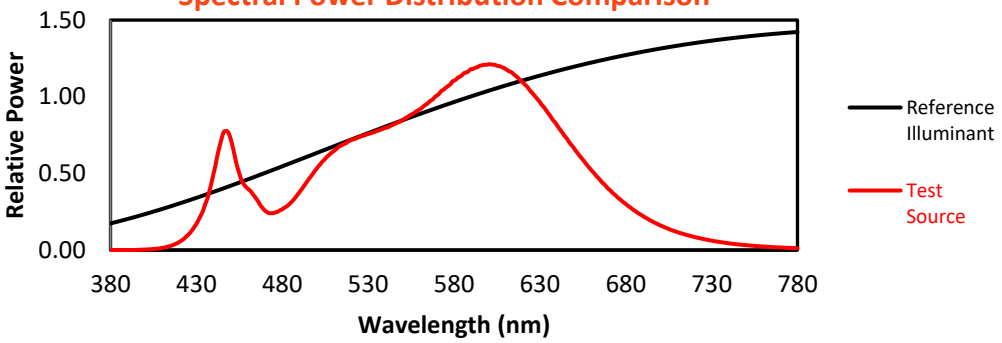
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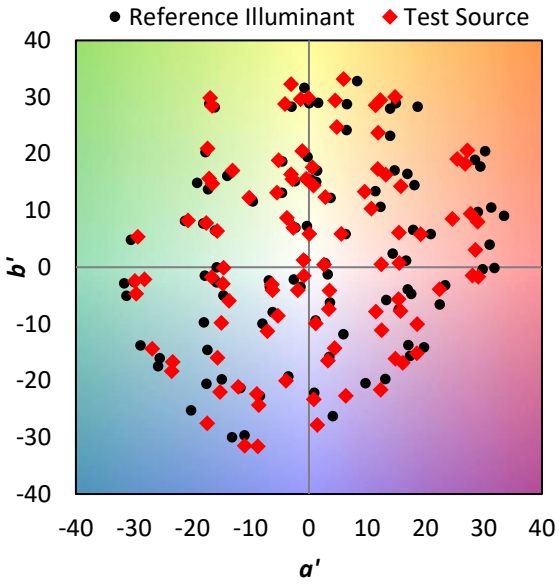
Summary

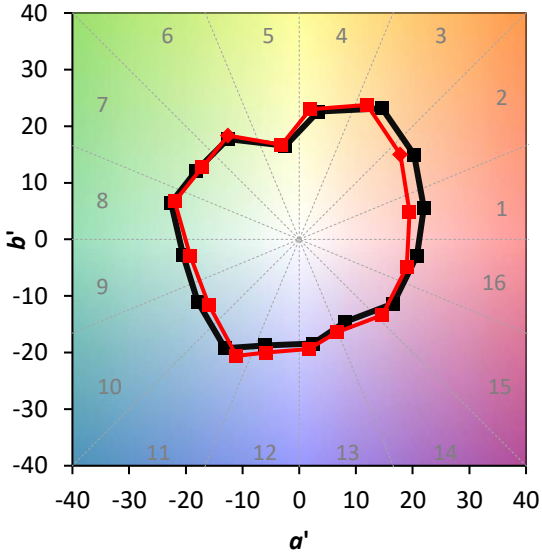
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

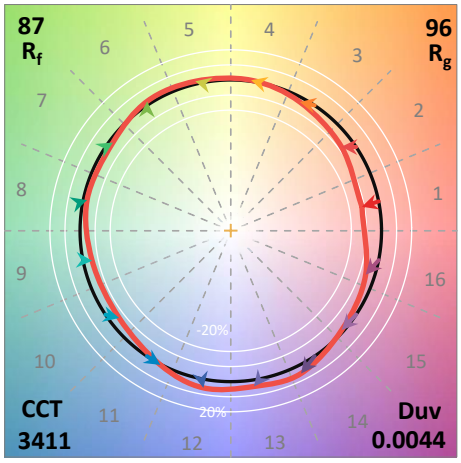
Spectral Power Distribution Comparison

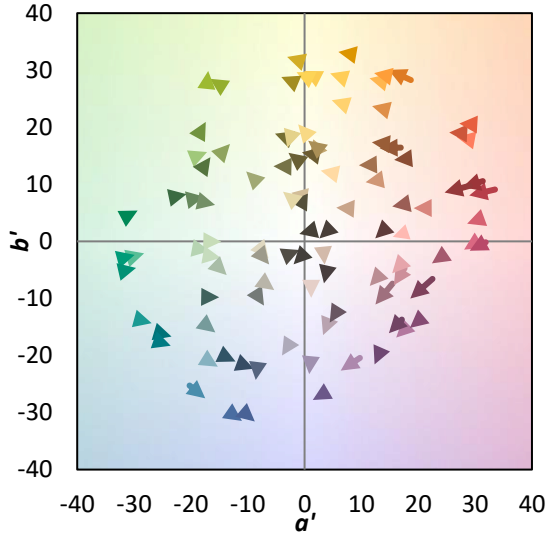


Color Vector Graphics







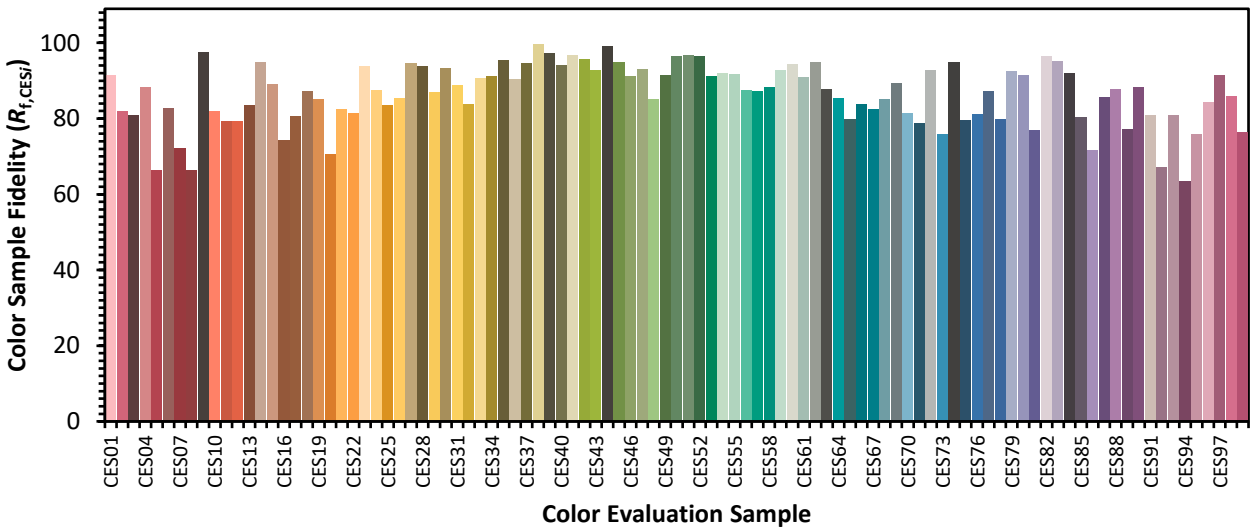


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Individual Sample Fidelity Index ($R_{f,i}$)

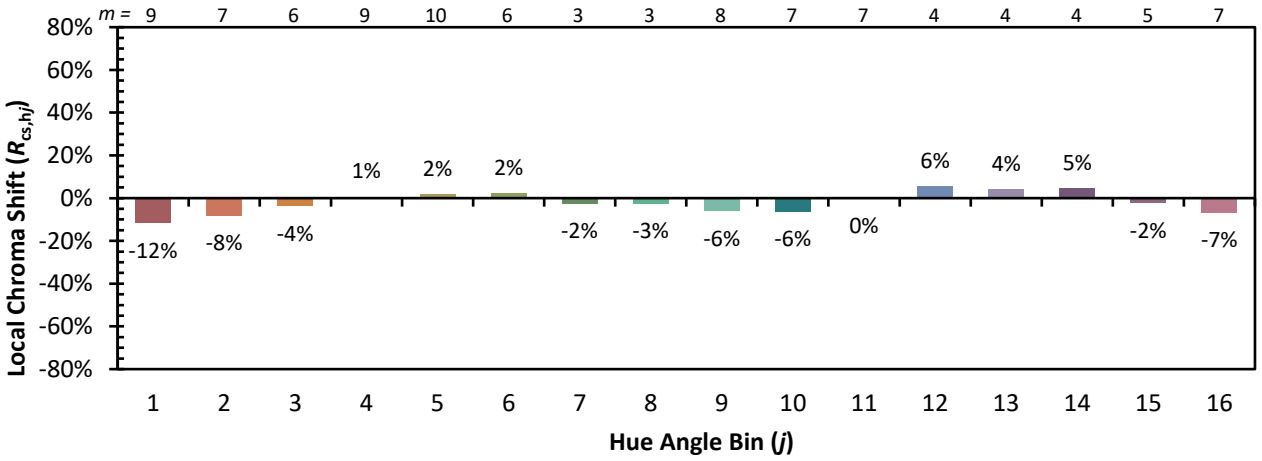
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

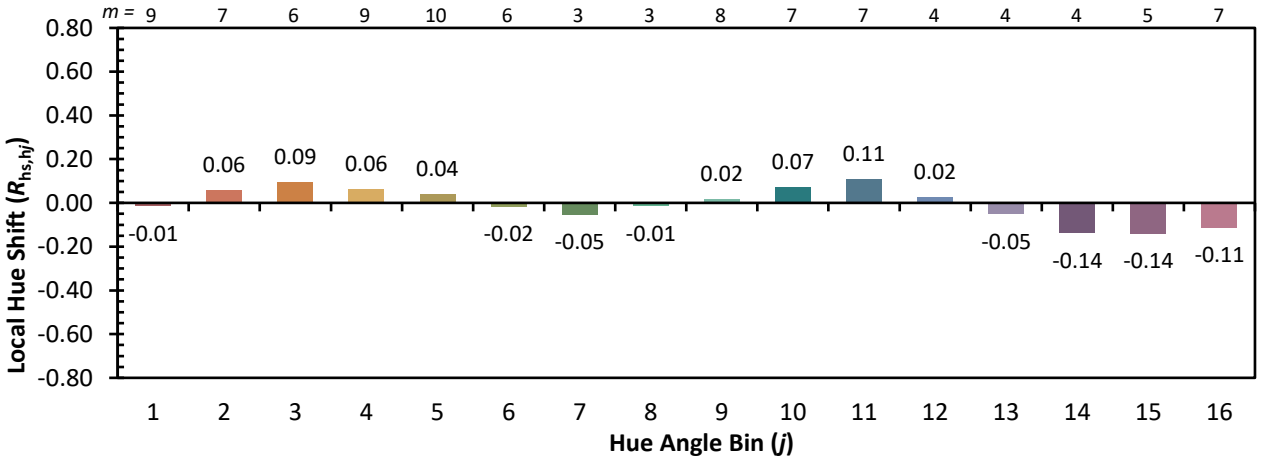


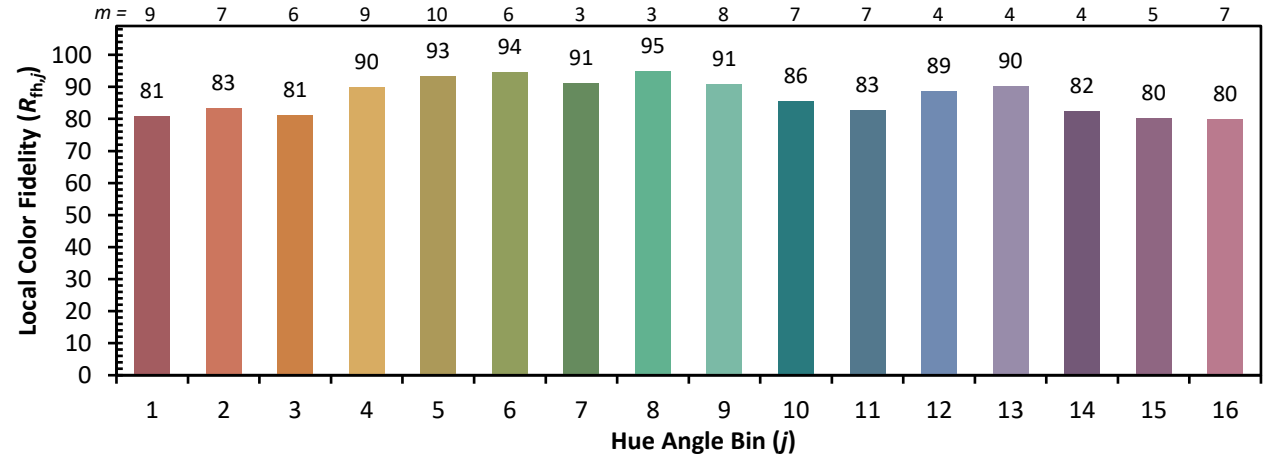
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Color Rendition by Hue-Angle Bin



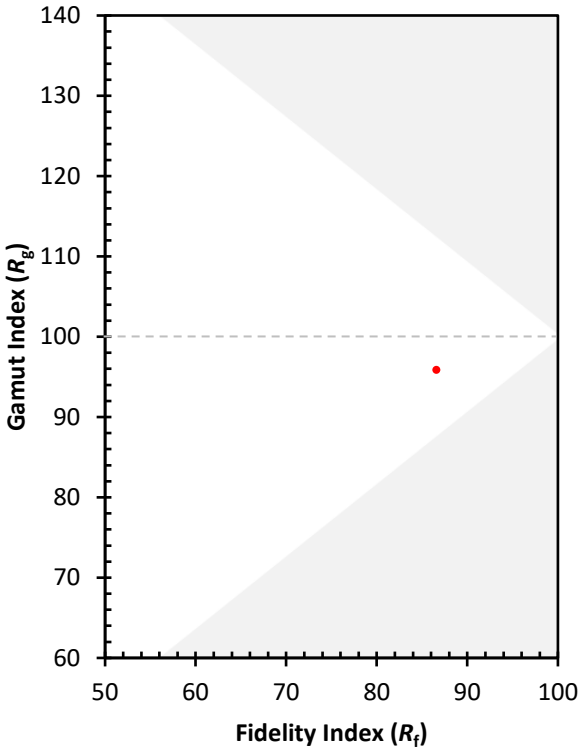


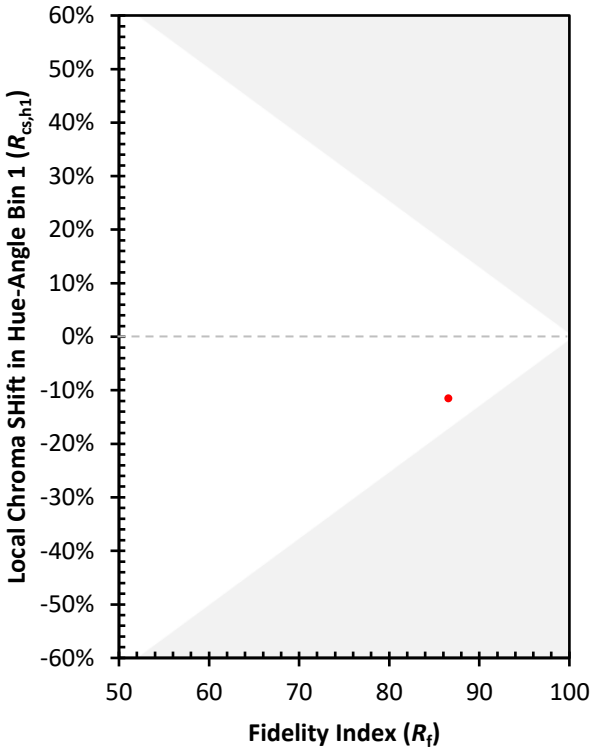


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Measure Comparisons





(END OF REPORT)