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: P1502330

Luminaire Tested: GSS-SB6B-835-U-T3LG-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:	P1502330
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-835-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 80CRI 3500K FIXTURE w/ TYPE III 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:	25557.9 lumens
Efficiency:	N/A
Efficacy:	116.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

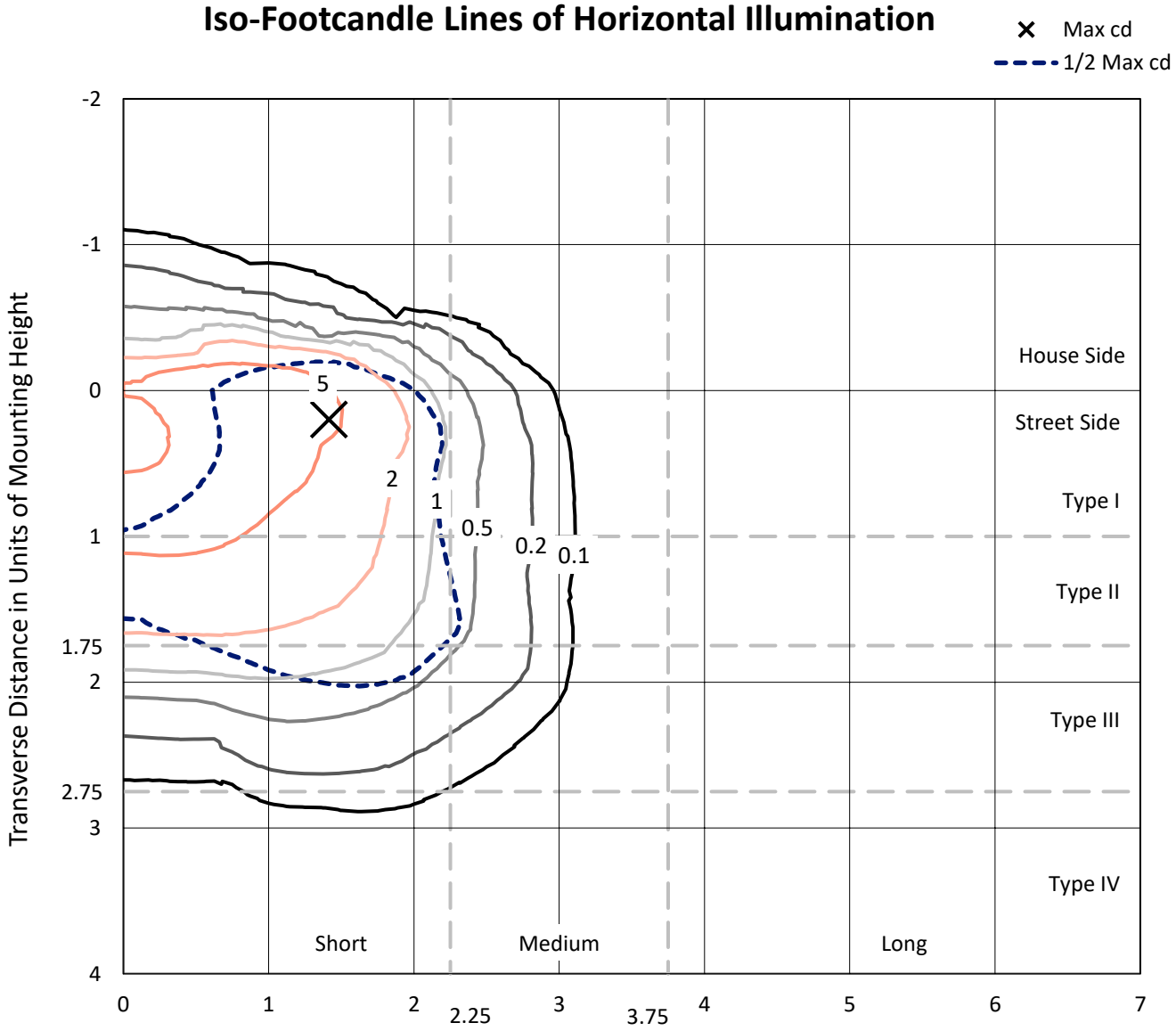
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502330
CATALOG NUMBER: GSS-SB6B-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



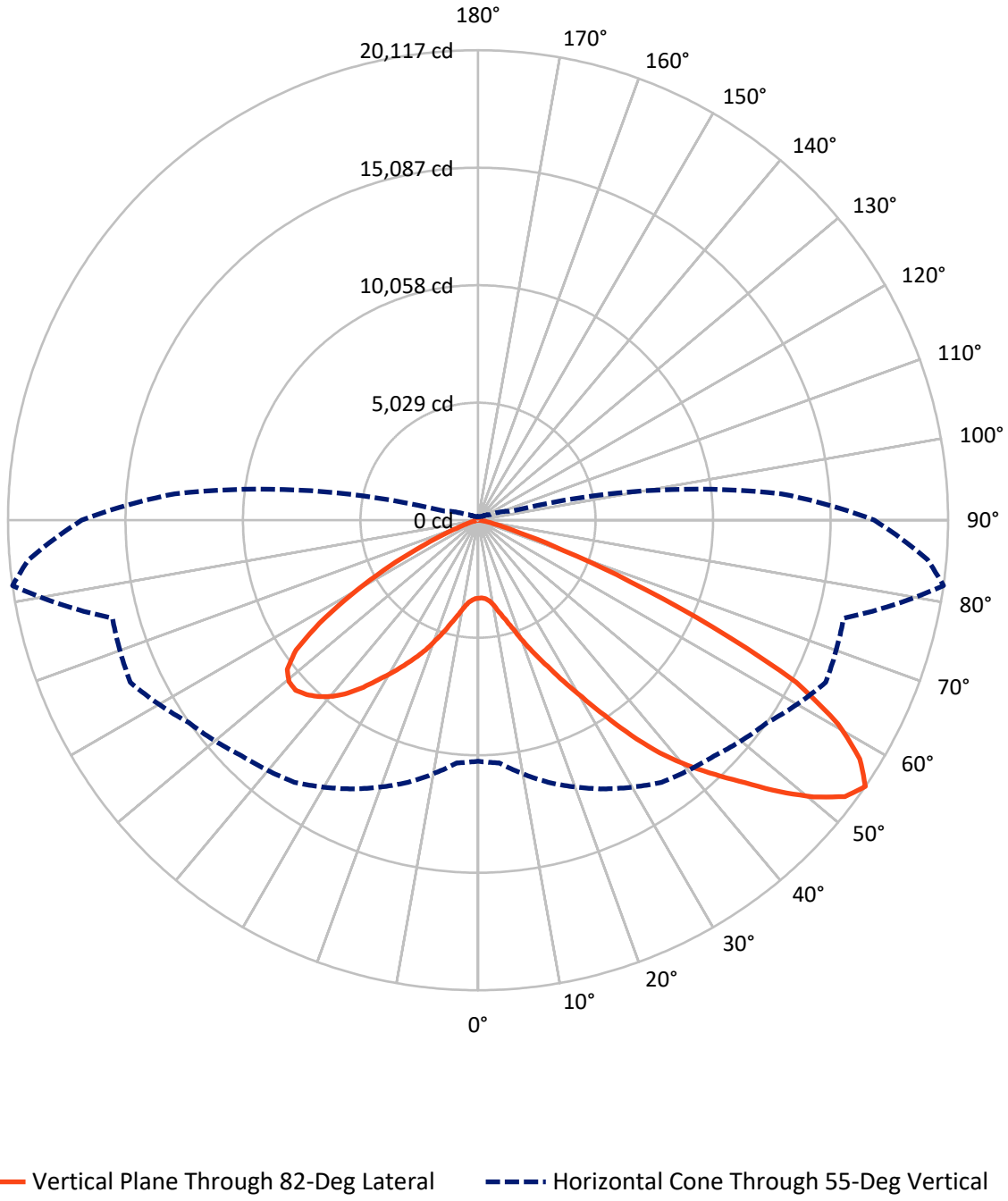
Based on 25 foot mounting height. Maximum calculated value = 10 fc
Type III - Short - N/A

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REPORT NUMBER: P1502330
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Luminous Intensity Polar Plot



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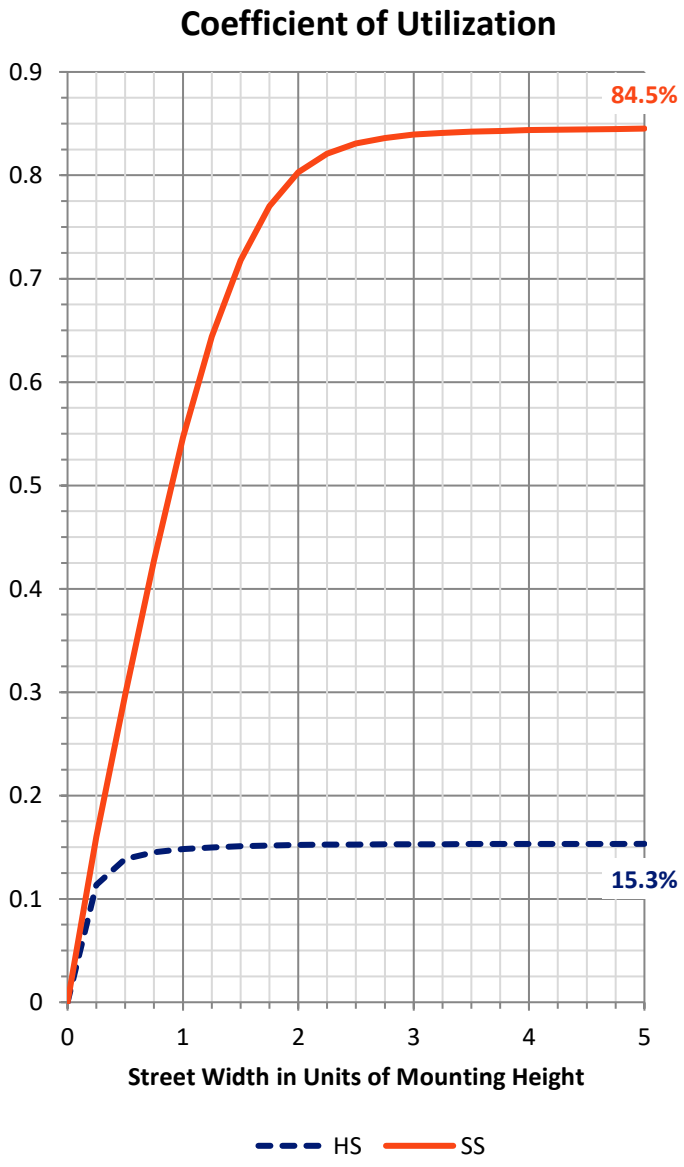
REPORT NUMBER: P1502330
CATALOG NUMBER: GSS-SB6B-835-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3950.4	0.0	3950.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	21607.5	0.0	21607.5
	% Fixture	84.5	0.0	84.5
Total	Lumens	25557.9	0.0	25557.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	302.5	1.2
10°-20°	818.8	3.2
20°-30°	1636.8	6.4
30°-40°	3389.4	13.3
40°-50°	5662.1	22.2
50°-60°	7181.4	28.1
60°-70°	5368.6	21.0
70°-80°	1137.1	4.4
80°-90°	61.2	0.2
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°	25557.9	100.0
0°-180°	25557.9	100.0



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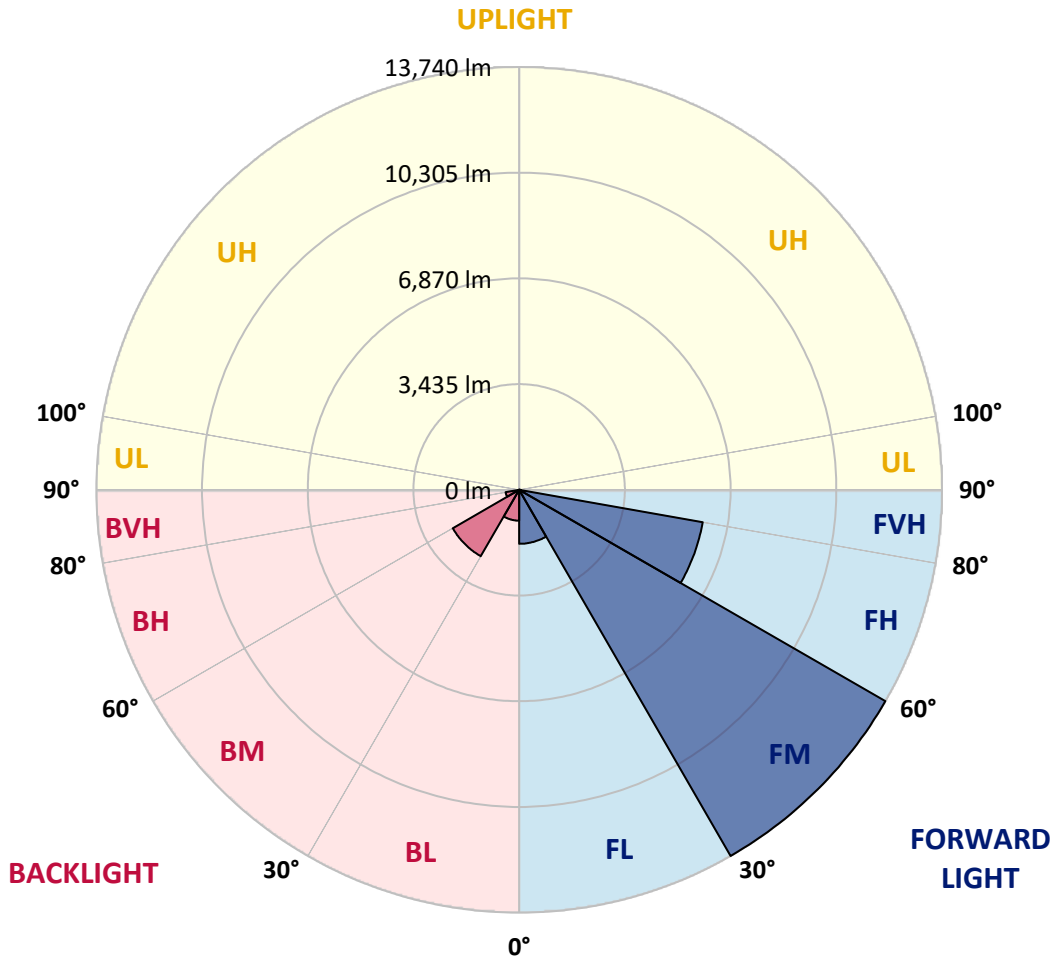
Scaled Data Report

REPORT NUMBER: P1502330
CATALOG NUMBER: GSS-SB6B-835-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1755.2	6.9			
FM	(30°-60°)	13740.4	53.8			
FH	(60°-80°)	6057.2	23.7			G3/7500
FVH	(80°-90°)	54.7	0.2			G1/100
BL	(0°-30°)	1002.8	3.9	B3/2500		
BM	(30°-60°)	2492.6	9.8	B2/2500		
BH	(60°-80°)	448.6	1.8	B1/500		G1/500
BVH	(80°-90°)	6.5	0.0			G0/10
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: P1502330
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	*3336.6*	3336.6
2.5°	3246.4	3253.3	3239.5	3246.4	3260.3	3253.3	3281.1	3301.9	3322.7	*3329.6*	3336.6
5°	2962.0	2968.9	2975.9	3031.4	3066.0	3149.3	3225.6	3274.1	3343.5	*3378.2*	3385.1
7.5°	2622.1	2622.1	2649.8	2719.2	2809.4	2968.9	3142.3	3281.1	3412.9	*3482.2*	3496.1
10°	2559.7	2566.6	2566.6	2615.2	2691.5	2851.0	3073.0	3350.5	3586.3	*3690.4*	3725.0
12.5°	2573.5	2580.5	2587.4	2636.0	2712.3	2851.0	3135.4	3496.1	3863.8	*4037.2*	4058.0
15°	2608.2	2622.1	2642.9	2705.3	2788.6	2968.9	3267.2	3704.2	4196.7	*4418.7*	4474.2
17.5°	2712.3	2719.2	2753.9	2823.3	2955.1	3135.4	3461.4	3974.8	4661.5	*4904.3*	5008.3
20°	2871.8	2885.7	2934.2	3031.4	3184.0	3412.9	3773.6	4328.5	5160.9	*5535.5*	5618.8
22.5°	3073.0	3073.0	3142.3	3295.0	3510.0	3766.7	4203.7	4800.2	5771.4	*6208.4*	6347.1
25°	3405.9	3399.0	3454.5	3627.9	3884.6	4259.2	4703.1	5362.1	6409.6	*6929.8*	7075.5
27.5°	4169.0	4148.2	4127.4	4134.3	4356.3	4834.9	5348.2	6069.7	7200.3	*7810.8*	7921.8
30°	5056.9	5084.6	5056.9	4987.5	5022.2	5466.2	6104.3	6936.8	8088.3	*8775.0*	8920.7
32.5°	5833.8	5847.7	5965.6	6041.9	6069.7	6277.8	6978.4	7984.2	9218.9	*9968.1*	10155.4
35°	6680.1	6700.9	6832.7	6992.2	7242.0	7429.3	8074.4	9198.1	10370.4	*11313.8*	11452.6
37.5°	7665.1	7699.8	7873.2	8102.1	8449.0	8879.0	9225.9	10301.1	11542.8	*12631.8*	12777.5
40°	8532.2	8643.2	8941.5	9232.8	9600.5	10086.0	10314.9	11265.3	12409.8	*13797.2*	14040.0
42.5°	9350.7	9413.2	9891.8	10342.7	10779.7	11175.1	11397.1	12021.4	13179.8	*14879.3*	15149.9
45°	10030.5	10079.1	10613.2	11209.8	11750.9	12146.3	12180.9	12756.7	13942.9	*16023.9*	16232.0
47.5°	10446.7	10523.1	11209.8	11889.6	12486.2	12853.8	12798.3	13693.1	14775.3	*17355.8*	17383.5
50°	10696.5	10745.0	11445.6	12326.6	13061.9	13318.6	13436.5	14588.0	15531.4	*18618.2*	18451.8
52.5°	10876.8	10953.1	11639.9	12576.3	13401.8	13748.6	14171.8	15593.8	16127.9	*19651.8*	19207.9
55°	*10314.9*	*10425.9*	*11612.1*	*12687.3*	*13693.1*	*14275.8*	*15108.2*	*16419.3*	*16197.3*	*20116.6*	*19305.0*
57.5°	9683.7	9704.5	10876.8	12652.6	14019.2	14830.8	15968.4	16481.7	15552.2	*19270.3*	18320.0
60°	8754.2	8879.0	10079.1	12201.7	14074.7	15274.7	16551.1	15725.6	14372.9	*17702.6*	16273.6
62.5°	6146.0	6340.2	7907.9	11015.6	13679.3	15517.5	16454.0	14407.6	12895.4	*15281.7*	13679.3
65°	3440.6	3607.1	4890.4	8886.0	12590.2	15462.0	15455.1	12645.7	10523.1	*11043.3*	9780.8
67.5°	1886.8	2018.6	2538.9	6687.0	9988.9	14275.8	13353.2	9649.0	7054.7	*7013.1*	6104.3
70°	1318.0	1324.9	1602.4	4515.8	7179.5	9961.2	10439.8	6472.0	4377.1	*3870.7*	3267.2
72.5°	645.1	652.1	797.7	2129.6	4391.0	5521.7	7158.7	3364.3	2455.6	*1921.5*	1637.1
75°	326.0	319.1	437.0	797.7	1817.4	2691.5	3156.2	1685.6	1429.0	*1054.4*	936.5
77.5°	208.1	215.0	256.7	437.0	818.5	1047.4	971.1	915.7	839.3	*617.4*	534.1
80°	138.7	138.7	173.4	277.5	402.3	499.4	298.3	423.1	492.5	*360.7*	312.2
82.5°	41.6	41.6	104.1	152.6	194.2	201.2	131.8	194.2	277.5	*201.2*	152.6
85°	27.7	27.7	55.5	76.3	83.2	69.4	41.6	83.2	131.8	*90.2*	76.3
87.5°	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9	*6.9*	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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Scaled Data Report

REPORT NUMBER: P1502330
CATALOG NUMBER: GSS-SB6B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6	3336.6
2.5°	3343.5	3350.5	3371.3	3378.2	3392.1	3399.0	3399.0	3399.0	3392.1	3399.0	3412.9
5°	3399.0	3433.7	3461.4	3454.5	3454.5	3419.8	3392.1	3336.6	3308.8	3301.9	3308.8
7.5°	3537.7	3565.5	3593.2	3551.6	3447.6	3288.0	3114.6	2975.9	2857.9	2802.4	2823.3
10°	3787.5	3822.1	3822.1	3627.9	3336.6	2962.0	2649.8	2393.2	2199.0	2094.9	2143.5
12.5°	4148.2	4175.9	4106.6	3697.3	3142.3	2525.0	2004.7	1574.6	1324.9	1200.1	1172.3
15°	4564.4	4606.0	4370.2	3683.4	2837.1	1886.8	1248.6	936.5	846.3	818.5	825.5
17.5°	5098.5	5119.3	4661.5	3572.4	2309.9	1234.7	887.9	797.7	776.9	763.0	763.0
20°	5757.5	5695.1	4897.3	3385.1	1685.6	971.1	818.5	749.2	728.4	721.4	728.4
22.5°	6465.1	6367.9	5091.6	3031.4	1276.4	915.7	783.9	707.5	679.8	672.9	672.9
25°	7207.3	6985.3	5244.2	2511.1	1193.1	901.8	742.2	645.1	617.4	603.5	603.5
27.5°	8053.6	7672.0	5327.4	2101.8	1213.9	881.0	693.7	589.6	548.0	534.1	534.1
30°	8990.0	8435.1	5334.4	2018.6	1255.6	853.2	645.1	527.2	485.6	464.8	471.7
32.5°	10127.7	9212.0	5313.6	2150.4	1283.3	832.4	589.6	464.8	430.1	409.3	409.3
35°	11306.9	10155.4	5230.3	2400.1	1297.2	770.0	520.3	409.3	367.6	360.7	367.6
37.5°	12479.2	11050.2	5112.4	2538.9	1227.8	631.2	423.1	353.8	326.0	326.0	326.0
40°	13547.5	11827.2	4952.8	2420.9	978.1	457.8	346.8	305.2	291.3	284.4	291.3
42.5°	14345.2	12520.8	4661.5	2039.4	693.7	367.6	305.2	270.5	256.7	256.7	263.6
45°	15219.2	13186.8	4099.6	1498.3	527.2	319.1	263.6	235.8	228.9	228.9	235.8
47.5°	16100.2	13720.9	3558.6	998.9	457.8	284.4	235.8	215.0	208.1	201.2	208.1
50°	16773.1	13977.6	2851.0	728.4	416.2	256.7	215.0	201.2	187.3	180.4	180.4
52.5°	17251.7	13908.2	2088.0	624.3	381.5	235.8	201.2	187.3	166.5	166.5	166.5
55°	*16960.4*	*13020.3*	*1505.3*	*561.9*	*353.8*	*222.0*	*194.2*	*173.4*	*159.5*	*152.6*	*152.6*
57.5°	15545.3	11098.8	1089.1	506.4	312.2	208.1	187.3	166.5	145.7	138.7	138.7
60°	13512.8	8643.2	811.6	444.0	270.5	201.2	166.5	159.5	138.7	124.9	124.9
62.5°	11043.3	6291.6	631.2	381.5	242.8	173.4	159.5	145.7	124.9	111.0	104.1
65°	7665.1	4016.4	485.6	312.2	228.9	152.6	145.7	124.9	104.1	83.2	83.2
67.5°	4730.9	2386.2	374.6	242.8	180.4	131.8	124.9	111.0	90.2	69.4	69.4
70°	2615.2	1262.5	256.7	180.4	138.7	104.1	97.1	97.1	76.3	62.4	55.5
72.5°	1255.6	686.7	173.4	152.6	104.1	69.4	76.3	76.3	62.4	48.6	48.6
75°	756.1	409.3	117.9	117.9	69.4	55.5	55.5	62.4	48.6	34.7	34.7
77.5°	430.1	242.8	69.4	90.2	48.6	34.7	41.6	34.7	27.7	20.8	20.8
80°	242.8	138.7	41.6	62.4	27.7	20.8	20.8	13.9	13.9	6.9	6.9
82.5°	117.9	76.3	20.8	20.8	13.9	6.9	6.9	6.9	6.9	0.0	0.0
85°	55.5	13.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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: SP1-2407-184-10

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

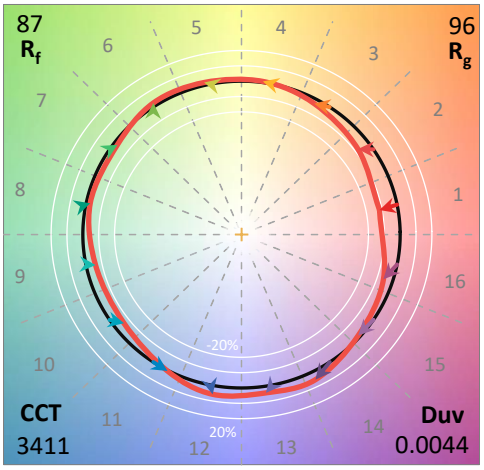
Test Information

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

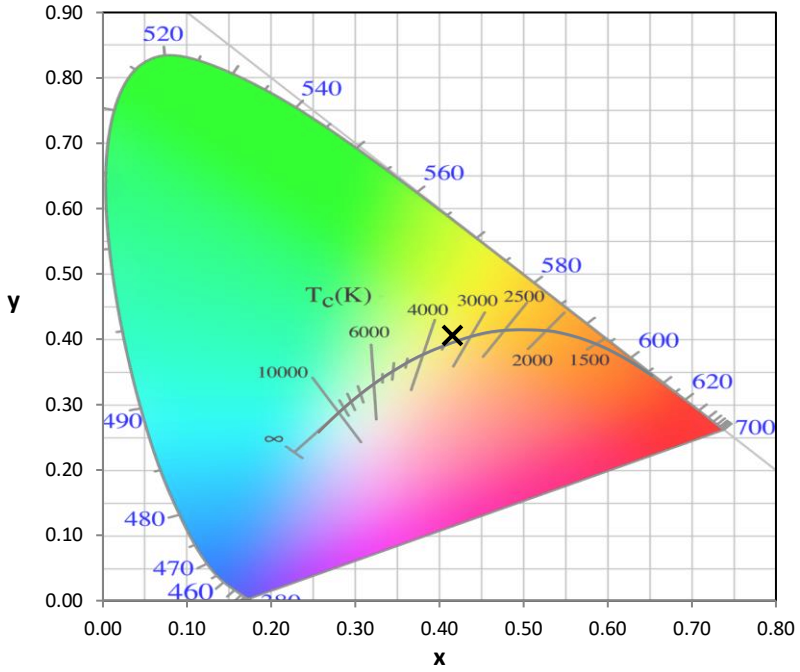
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

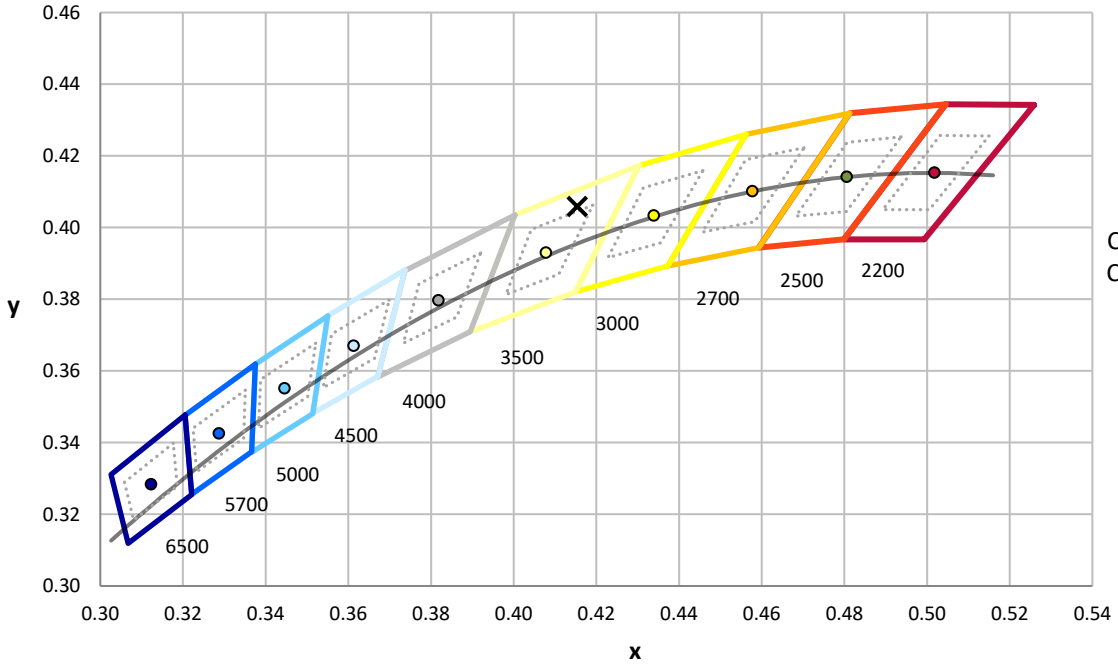
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

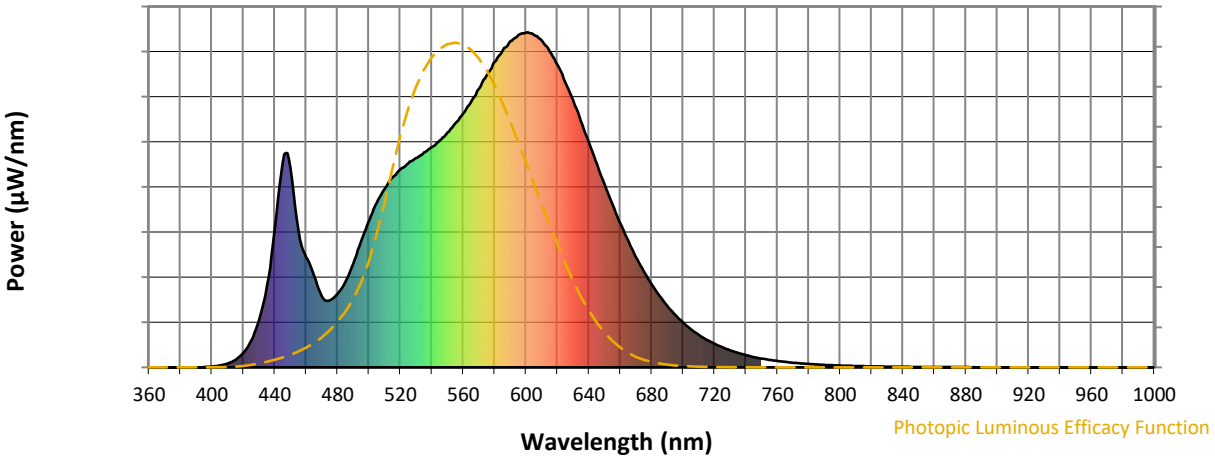


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

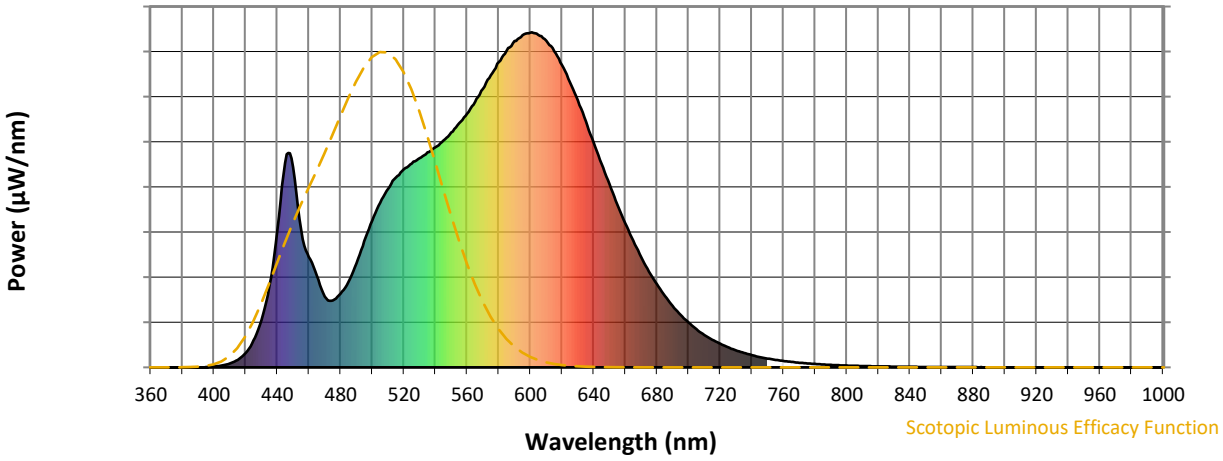


Photopic Lumens: NR

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	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

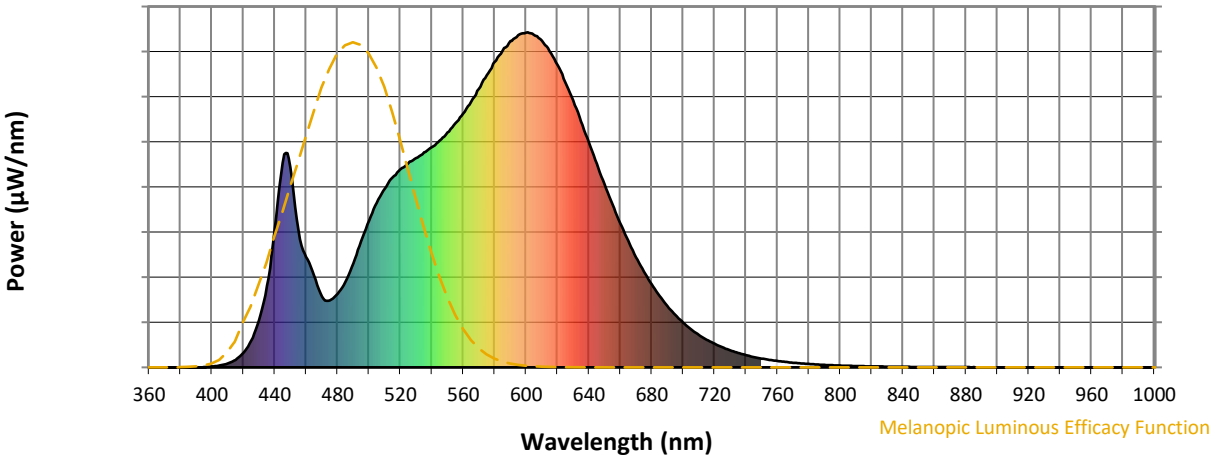


Scotopic Lumens: NR **S/P: 1.48**

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			

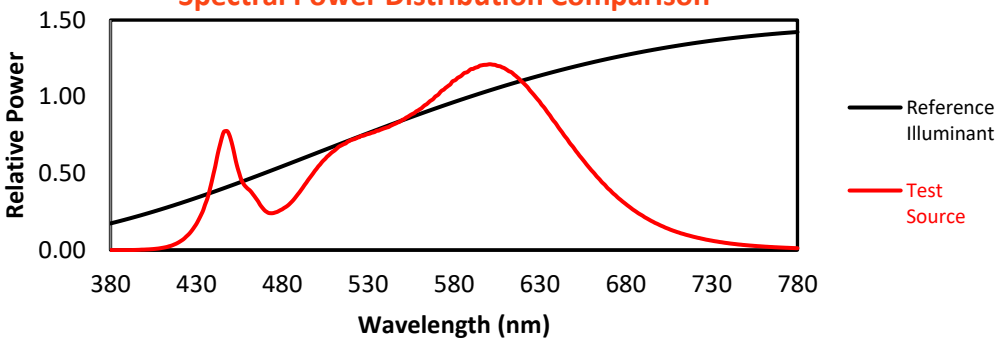
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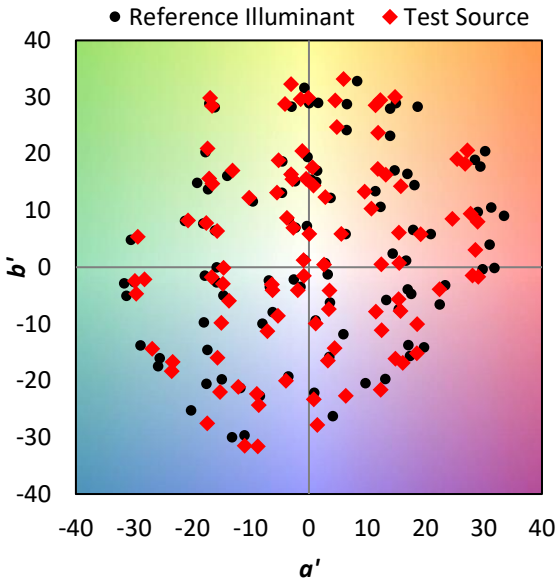
Summary

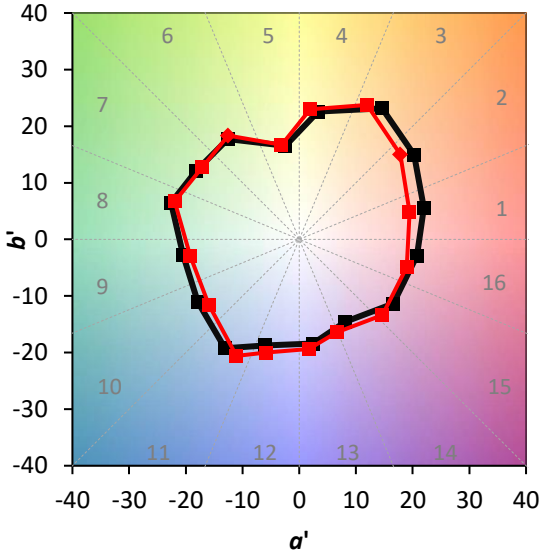
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

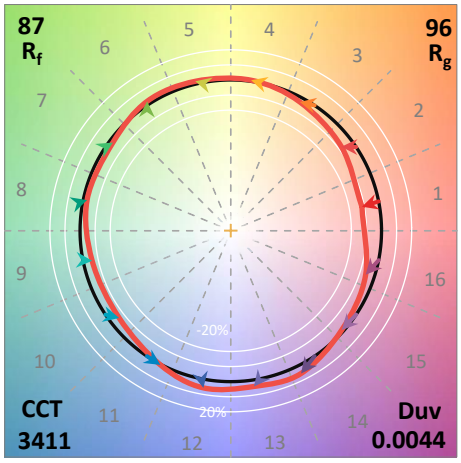
Spectral Power Distribution Comparison

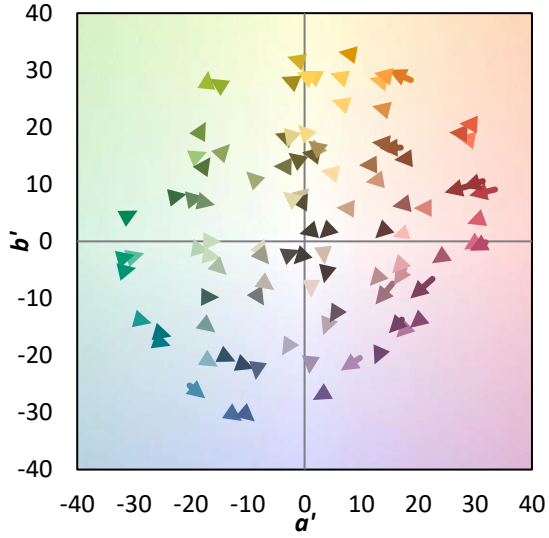


Color Vector Graphics







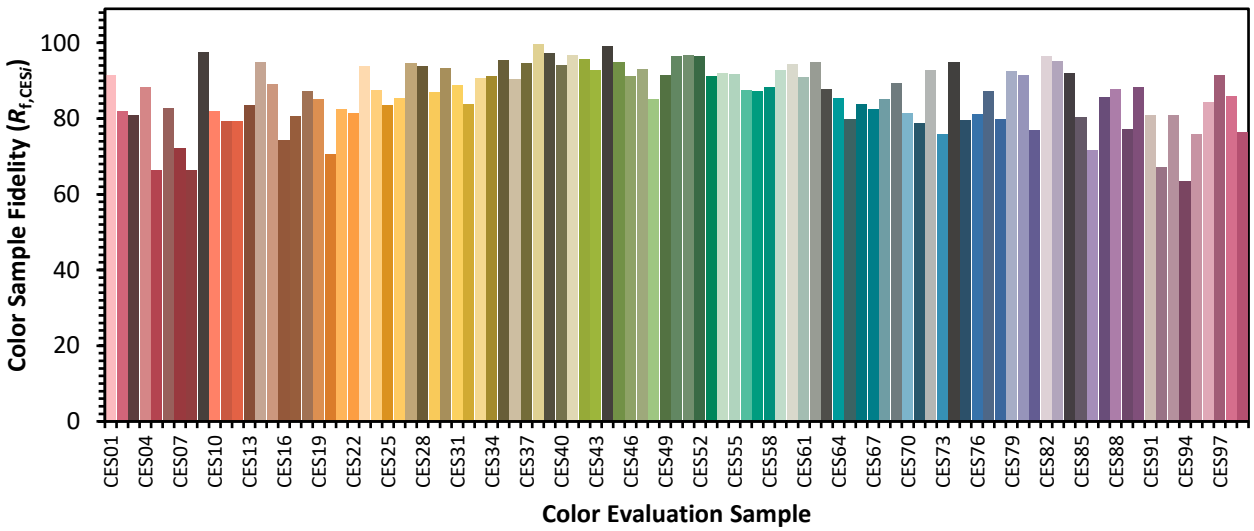


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Individual Sample Fidelity Index ($R_{f,i}$)

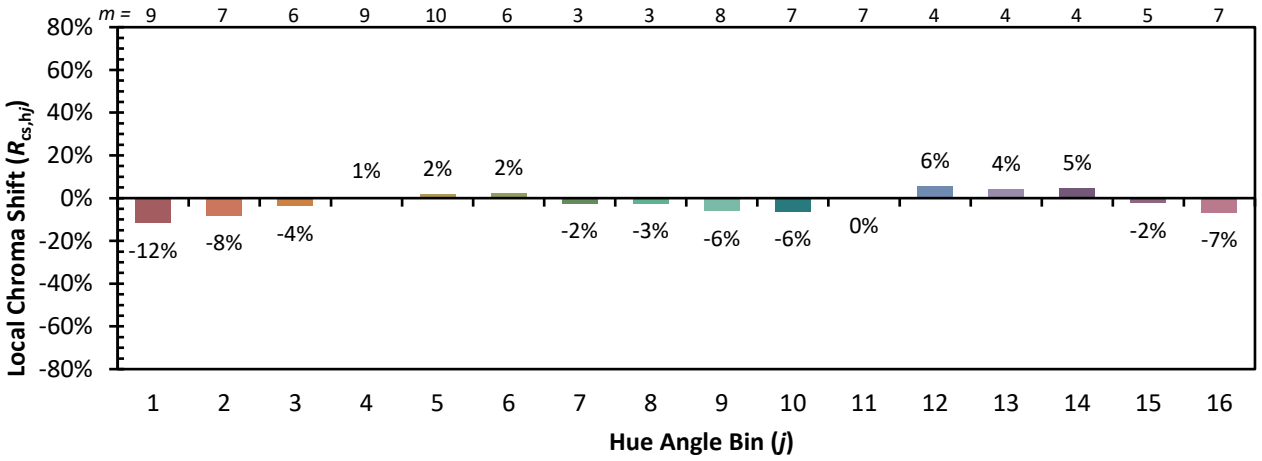
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

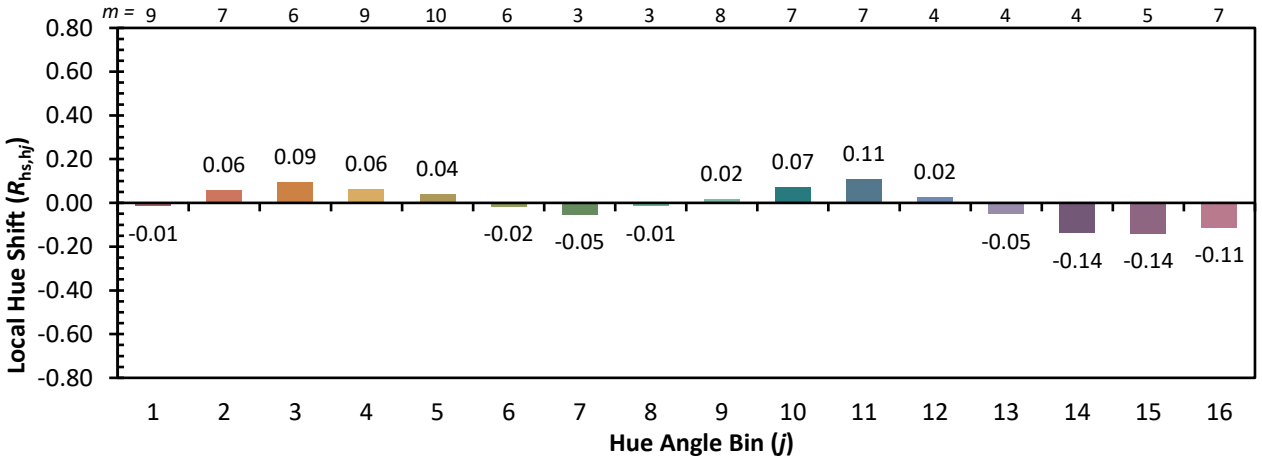


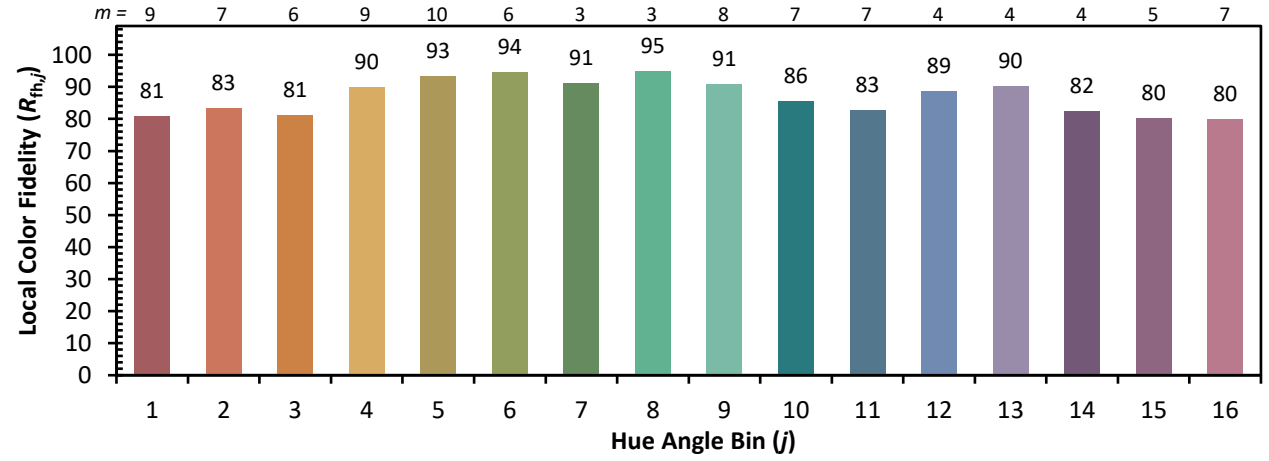
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Color Rendition by Hue-Angle Bin



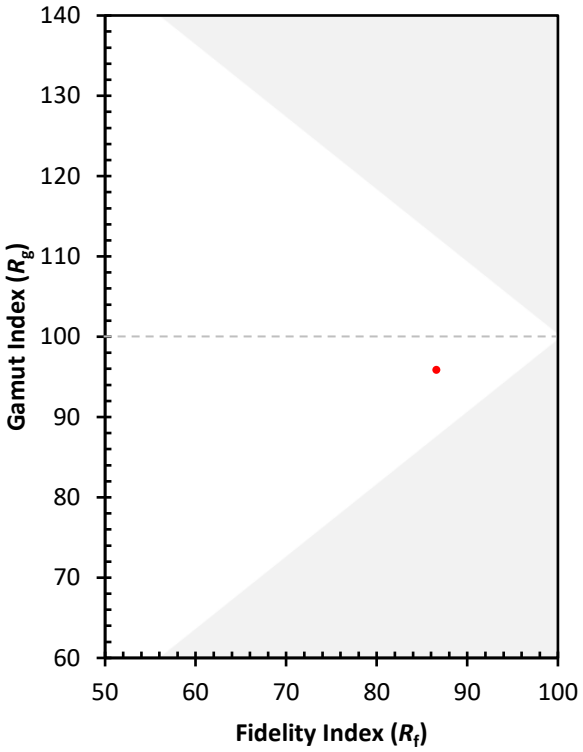


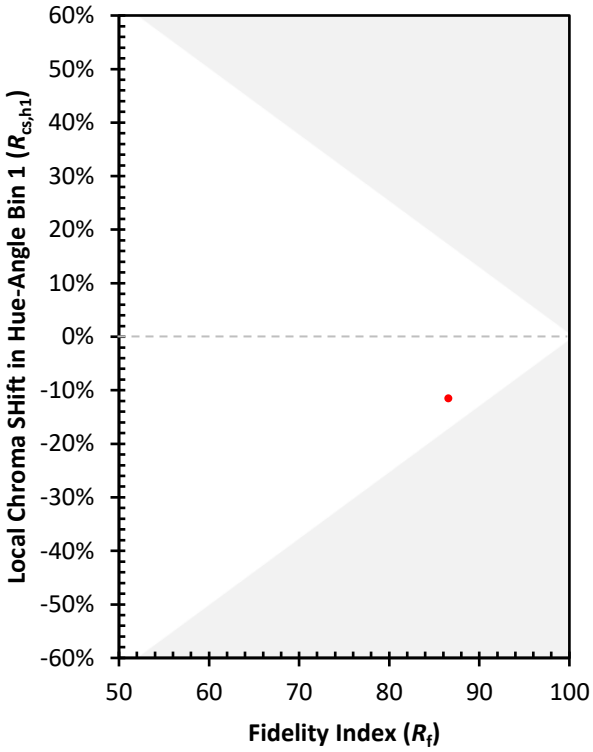


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Measure Comparisons





(END OF REPORT)