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: P1502325

Luminaire Tested: GSS-SB5A-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:	P1502325
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-835-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16896.7 lumens
Efficiency:	N/A
Efficacy:	118.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

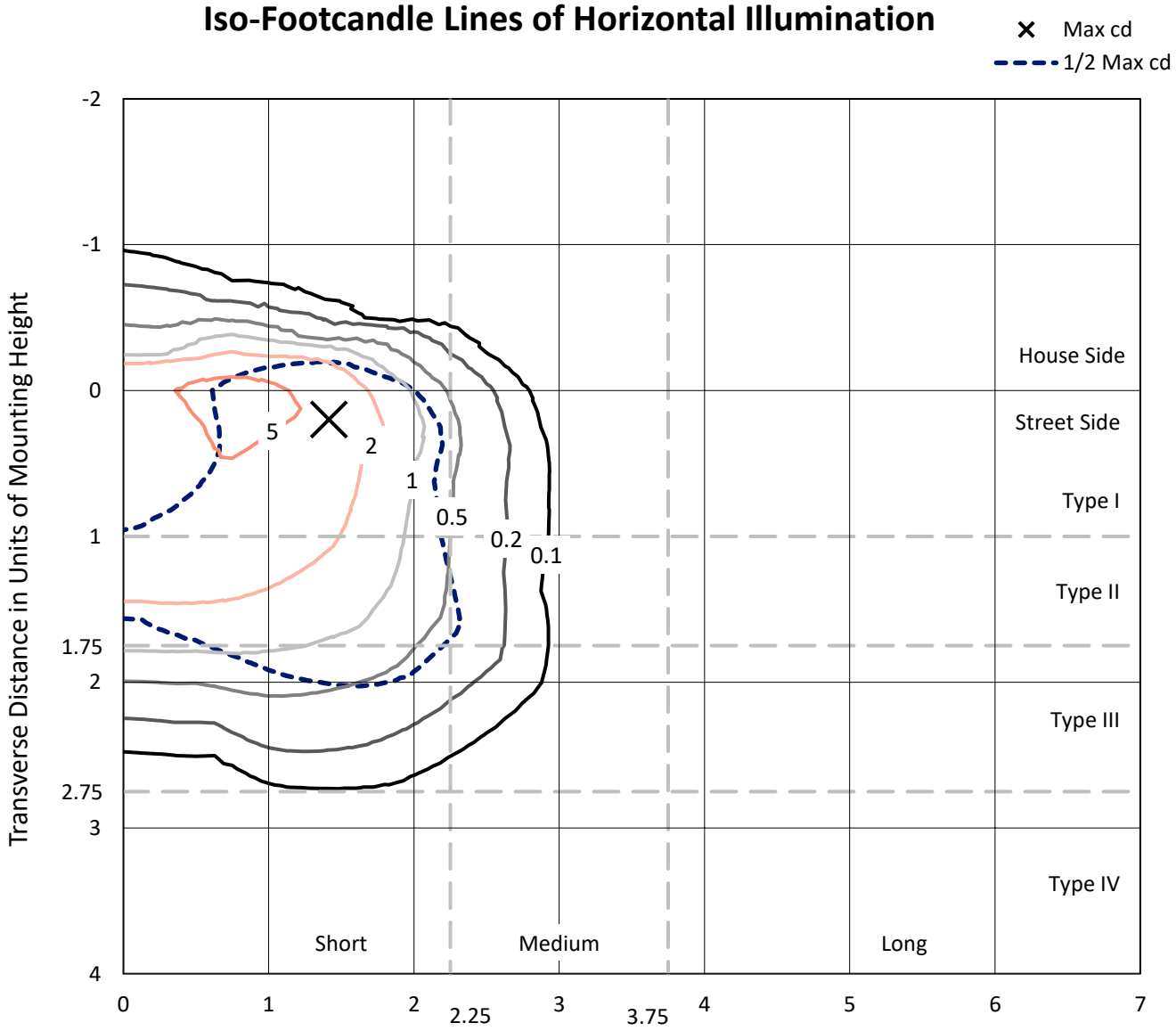
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502325
CATALOG NUMBER: GSS-SB5A-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



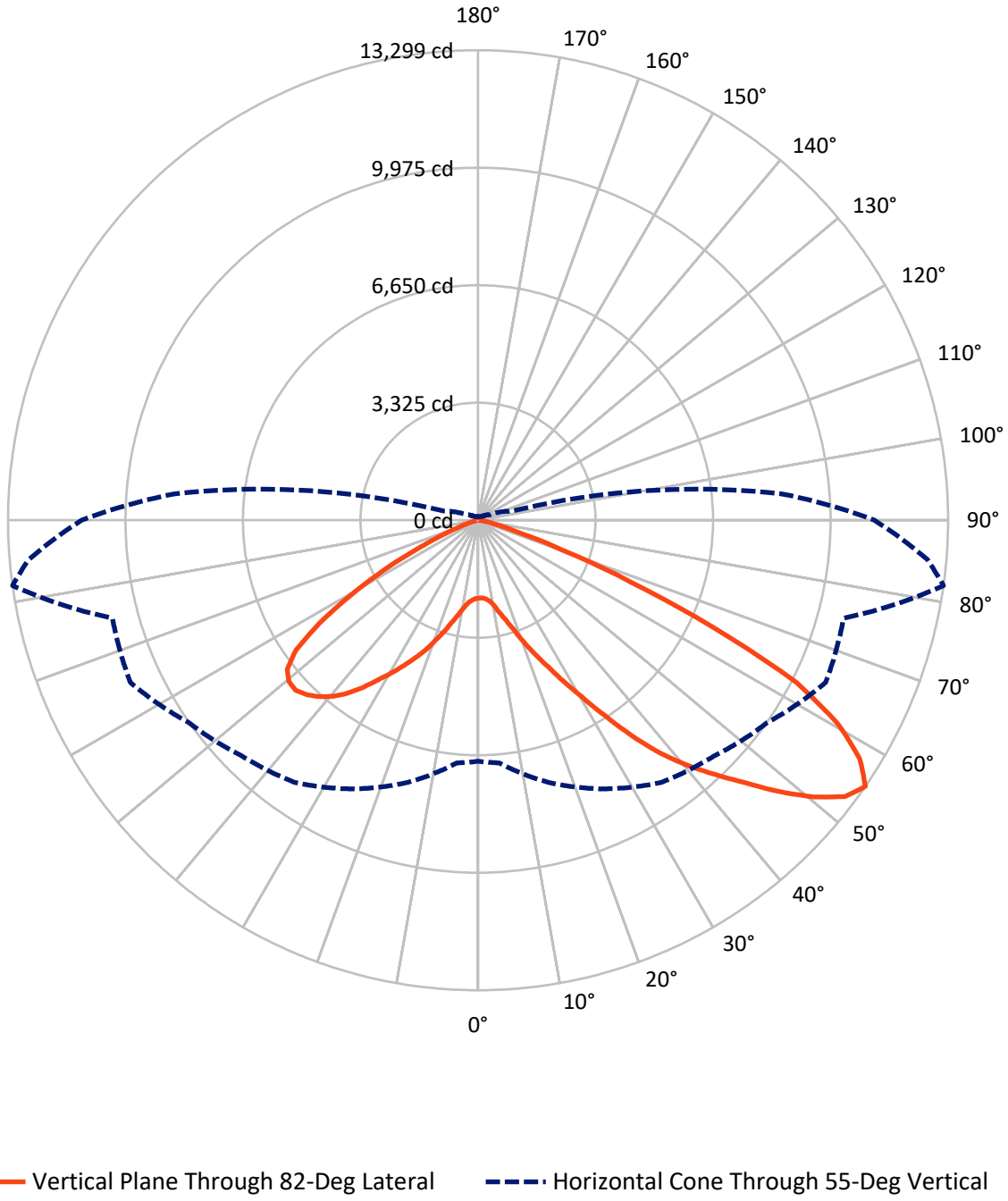
Based on 25 foot mounting height. Maximum calculated value = 6.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502325
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Luminous Intensity Polar Plot



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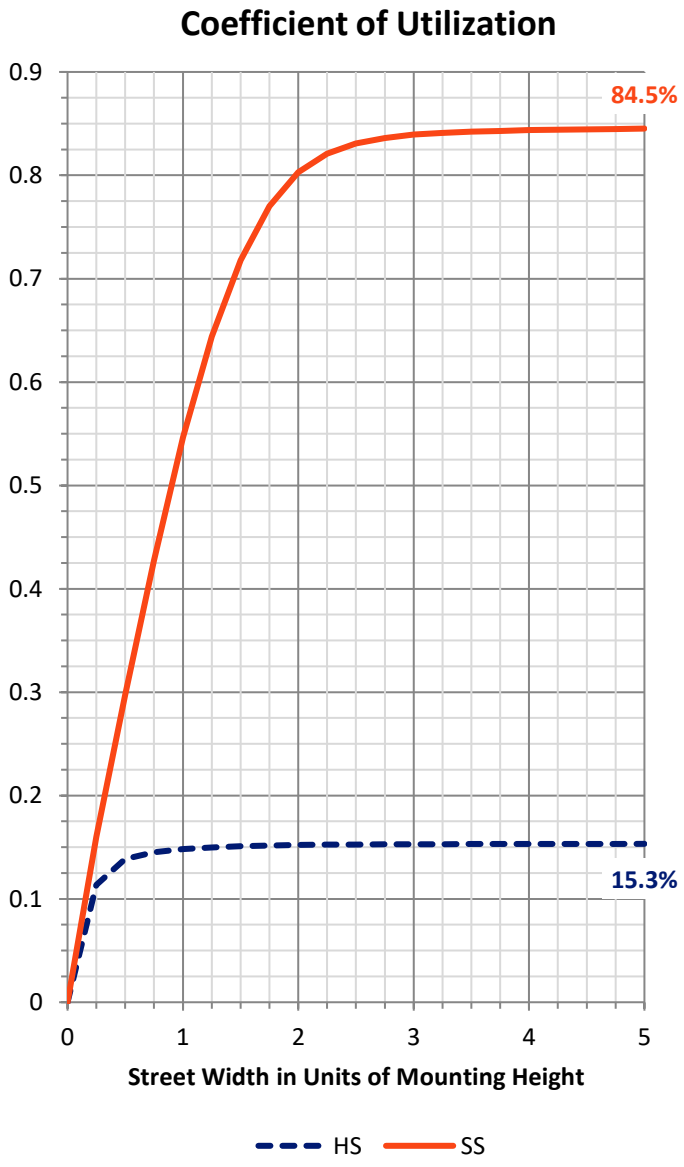
REPORT NUMBER: P1502325
CATALOG NUMBER: GSS-SB5A-835-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2611.7	0.0	2611.7
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	14285.1	0.0	14285.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	16896.7	0.0	16896.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.0	1.2
10°-20°	541.3	3.2
20°-30°	1082.1	6.4
30°-40°	2240.8	13.3
40°-50°	3743.3	22.2
50°-60°	4747.7	28.1
60°-70°	3549.2	21.0
70°-80°	751.8	4.4
80°-90°	40.5	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°	16896.7	100.0
0°-180°	16896.7	100.0



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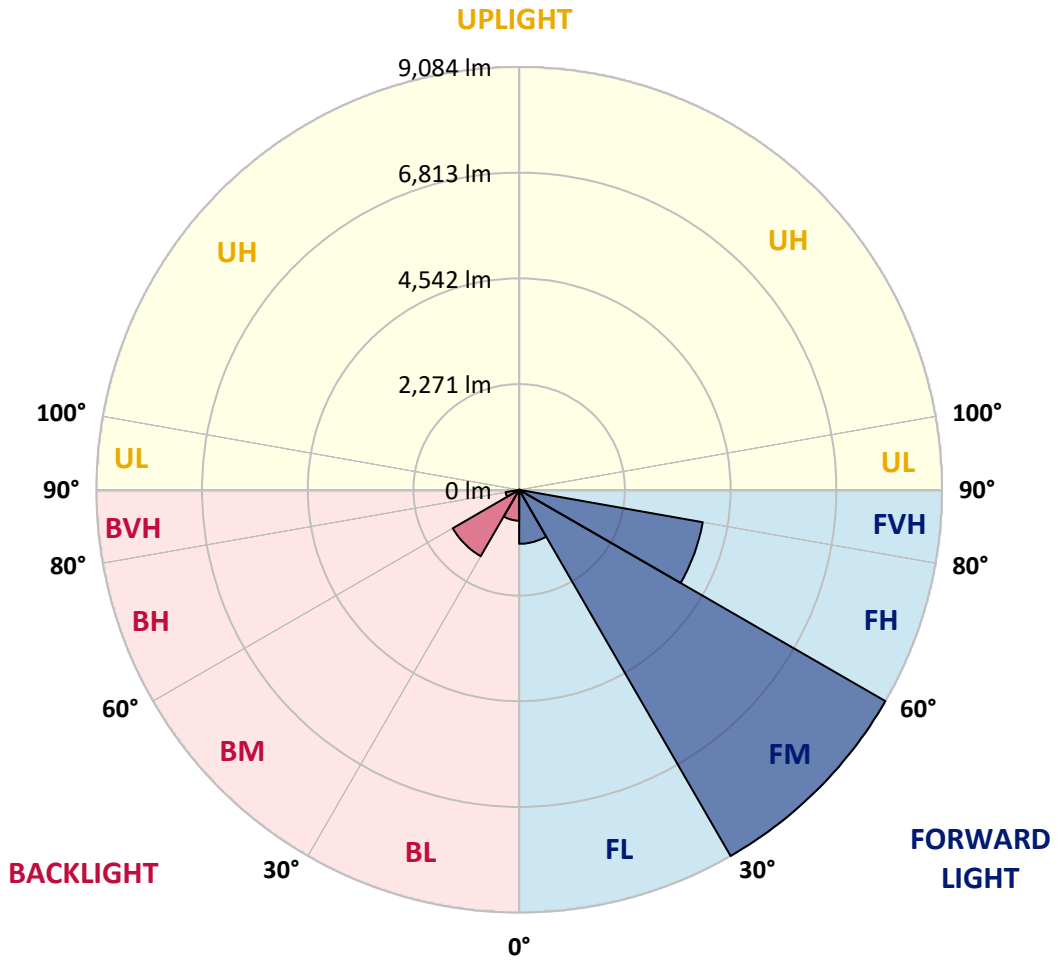
Scaled Data Report

REPORT NUMBER: P1502325
CATALOG NUMBER: GSS-SB5A-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°)	1160.4	6.9			
FM	(30°-60°)	9084.0	53.8			
FH	(60°-80°)	4004.5	23.7			G2/5000
FVH	(80°-90°)	36.2	0.2			G1/100
BL	(0°-30°)	663.0	3.9	B2/1000		
BM	(30°-60°)	1647.9	9.8	B2/2500		
BH	(60°-80°)	296.5	1.8	B1/500		G1/500
BVH	(80°-90°)	4.3	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: P1502325
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	*2205.9*	2205.9
2.5°	2146.2	2150.8	2141.7	2146.2	2155.4	2150.8	2169.2	2182.9	2196.7	*2201.3*	2205.9
5°	1958.2	1962.8	1967.4	2004.1	2027.0	2082.0	2132.5	2164.6	2210.4	*2233.4*	2238.0
7.5°	1733.5	1733.5	1751.8	1797.7	1857.3	1962.8	2077.5	2169.2	2256.3	*2302.2*	2311.3
10°	1692.2	1696.8	1696.8	1728.9	1779.4	1884.8	2031.6	2215.0	2371.0	*2439.7*	2462.7
12.5°	1701.4	1706.0	1710.6	1742.7	1793.1	1884.8	2072.9	2311.3	2554.4	*2669.0*	2682.8
15°	1724.3	1733.5	1747.3	1788.5	1843.6	1962.8	2160.0	2448.9	2774.5	*2921.3*	2958.0
17.5°	1793.1	1797.7	1820.6	1866.5	1953.6	2072.9	2288.4	2627.8	3081.8	*3242.3*	3311.1
20°	1898.6	1907.8	1939.9	2004.1	2105.0	2256.3	2494.8	2861.7	3412.0	*3659.6*	3714.7
22.5°	2031.6	2031.6	2077.5	2178.3	2320.5	2490.2	2779.1	3173.5	3815.5	*4104.5*	4196.2
25°	2251.7	2247.1	2283.8	2398.5	2568.2	2815.8	3109.3	3545.0	4237.5	*4581.4*	4677.7
27.5°	2756.2	2742.4	2728.7	2733.3	2880.0	3196.4	3535.8	4012.7	4760.3	*5163.8*	5237.2
30°	3343.2	3361.5	3343.2	3297.3	3320.3	3613.8	4035.7	4586.0	5347.3	*5801.3*	5897.6
32.5°	3856.8	3866.0	3944.0	3994.4	4012.7	4150.3	4613.5	5278.5	6094.8	*6590.1*	6713.9
35°	4416.3	4430.1	4517.2	4622.7	4787.8	4911.6	5338.1	6081.0	6856.1	*7479.8*	7571.5
37.5°	5067.5	5090.5	5205.1	5356.4	5585.7	5870.1	6099.4	6810.2	7631.1	*8351.1*	8447.4
40°	5640.8	5714.1	5911.3	6104.0	6347.0	6668.0	6819.4	7447.6	8204.3	*9121.5*	9282.0
42.5°	6181.9	6223.2	6539.6	6837.7	7126.6	7388.0	7534.8	7947.5	8713.4	*9837.0*	10015.8
45°	6631.3	6663.4	7016.6	7411.0	7768.7	8030.1	8053.0	8433.6	9217.8	*10593.6*	10731.2
47.5°	6906.5	6956.9	7411.0	7860.4	8254.8	8497.8	8461.2	9052.7	9768.2	*11474.1*	11492.5
50°	7071.6	7103.7	7566.9	8149.3	8635.4	8805.1	8883.1	9644.3	10268.0	*12308.8*	12198.7
52.5°	7190.8	7241.3	7695.3	8314.4	8860.1	9089.4	9369.2	10309.3	10662.4	*12992.1*	12698.6
55°	*6819.4*	*6892.7*	*7676.9*	*8387.8*	*9052.7*	*9438.0*	*9988.3*	*10855.0*	*10708.3*	*13299.4*	*12762.8*
57.5°	6402.0	6415.8	7190.8	8364.8	9268.3	9804.8	10557.0	10896.3	10281.8	*12739.9*	12111.6
60°	5787.5	5870.1	6663.4	8066.8	9305.0	10098.4	10942.2	10396.4	9502.2	*11703.4*	10758.7
62.5°	4063.2	4191.6	5228.0	7282.6	9043.6	10258.9	10878.0	9525.1	8525.4	*10102.9*	9043.6
65°	2274.7	2384.7	3233.1	5874.7	8323.6	10222.2	10217.6	8360.3	6956.9	*7300.9*	6466.2
67.5°	1247.4	1334.5	1678.5	4420.9	6603.8	9438.0	8828.0	6379.1	4664.0	*4636.4*	4035.7
70°	871.3	875.9	1059.4	2985.5	4746.5	6585.5	6901.9	4278.7	2893.8	*2559.0*	2160.0
72.5°	426.5	431.1	527.4	1407.9	2902.9	3650.4	4732.7	2224.2	1623.4	*1270.3*	1082.3
75°	215.5	211.0	288.9	527.4	1201.5	1779.4	2086.6	1114.4	944.7	*697.1*	619.1
77.5°	137.6	142.2	169.7	288.9	541.1	692.5	642.0	605.4	554.9	*408.2*	353.1
80°	91.7	91.7	114.6	183.4	266.0	330.2	197.2	279.7	325.6	*238.5*	206.4
82.5°	27.5	27.5	68.8	100.9	128.4	133.0	87.1	128.4	183.4	*133.0*	100.9
85°	18.3	18.3	36.7	50.4	55.0	45.9	27.5	55.0	87.1	*59.6*	50.4
87.5°	0.0	0.0	0.0	4.6	4.6	4.6	4.6	4.6	4.6	*4.6*	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: P1502325
CATALOG NUMBER: GSS-SB5A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9	2205.9
2.5°	2210.4	2215.0	2228.8	2233.4	2242.5	2247.1	2247.1	2247.1	2242.5	2247.1	2256.3
5°	2247.1	2270.1	2288.4	2283.8	2283.8	2260.9	2242.5	2205.9	2187.5	2182.9	2187.5
7.5°	2338.9	2357.2	2375.5	2348.0	2279.2	2173.8	2059.1	1967.4	1889.4	1852.7	1866.5
10°	2504.0	2526.9	2526.9	2398.5	2205.9	1958.2	1751.8	1582.2	1453.8	1385.0	1417.1
12.5°	2742.4	2760.8	2714.9	2444.3	2077.5	1669.3	1325.4	1041.0	875.9	793.4	775.0
15°	3017.6	3045.1	2889.2	2435.2	1875.7	1247.4	825.5	619.1	559.5	541.1	545.7
17.5°	3370.7	3384.5	3081.8	2361.8	1527.1	816.3	587.0	527.4	513.6	504.5	504.5
20°	3806.4	3765.1	3237.7	2238.0	1114.4	642.0	541.1	495.3	481.5	476.9	481.5
22.5°	4274.1	4209.9	3366.1	2004.1	843.8	605.4	518.2	467.8	449.4	444.8	444.8
25°	4764.8	4618.1	3467.0	1660.1	788.8	596.2	490.7	426.5	408.2	399.0	399.0
27.5°	5324.3	5072.1	3522.0	1389.6	802.5	582.4	458.6	389.8	362.3	353.1	353.1
30°	5943.4	5576.6	3526.6	1334.5	830.1	564.1	426.5	348.5	321.0	307.3	311.8
32.5°	6695.5	6090.2	3512.9	1421.7	848.4	550.3	389.8	307.3	284.3	270.6	270.6
35°	7475.2	6713.9	3457.8	1586.8	857.6	509.0	343.9	270.6	243.1	238.5	243.1
37.5°	8250.2	7305.5	3379.9	1678.5	811.7	417.3	279.7	233.9	215.5	215.5	215.5
40°	8956.4	7819.1	3274.4	1600.5	646.6	302.7	229.3	201.8	192.6	188.0	192.6
42.5°	9483.8	8277.7	3081.8	1348.3	458.6	243.1	201.8	178.9	169.7	169.7	174.3
45°	10061.7	8718.0	2710.3	990.6	348.5	211.0	174.3	155.9	151.3	151.3	155.9
47.5°	10644.1	9071.1	2352.6	660.4	302.7	188.0	155.9	142.2	137.6	133.0	137.6
50°	11088.9	9240.8	1884.8	481.5	275.2	169.7	142.2	133.0	123.8	119.2	119.2
52.5°	11405.4	9194.9	1380.4	412.7	252.2	155.9	133.0	123.8	110.1	110.1	110.1
55°	*11212.7*	*8607.9*	*995.2*	*371.5*	*233.9*	*146.8*	*128.4*	*114.6*	*105.5*	*100.9*	*100.9*
57.5°	10277.2	7337.6	720.0	334.8	206.4	137.6	123.8	110.1	96.3	91.7	91.7
60°	8933.5	5714.1	536.6	293.5	178.9	133.0	110.1	105.5	91.7	82.5	82.5
62.5°	7300.9	4159.5	417.3	252.2	160.5	114.6	105.5	96.3	82.5	73.4	68.8
65°	5067.5	2655.3	321.0	206.4	151.3	100.9	96.3	82.5	68.8	55.0	55.0
67.5°	3127.6	1577.6	247.6	160.5	119.2	87.1	82.5	73.4	59.6	45.9	45.9
70°	1728.9	834.7	169.7	119.2	91.7	68.8	64.2	64.2	50.4	41.3	36.7
72.5°	830.1	454.0	114.6	100.9	68.8	45.9	50.4	50.4	41.3	32.1	32.1
75°	499.9	270.6	78.0	78.0	45.9	36.7	36.7	41.3	32.1	22.9	22.9
77.5°	284.3	160.5	45.9	59.6	32.1	22.9	27.5	22.9	18.3	13.8	13.8
80°	160.5	91.7	27.5	41.3	18.3	13.8	13.8	9.2	9.2	4.6	4.6
82.5°	78.0	50.4	13.8	13.8	9.2	4.6	4.6	4.6	4.6	0.0	0.0
85°	36.7	9.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	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

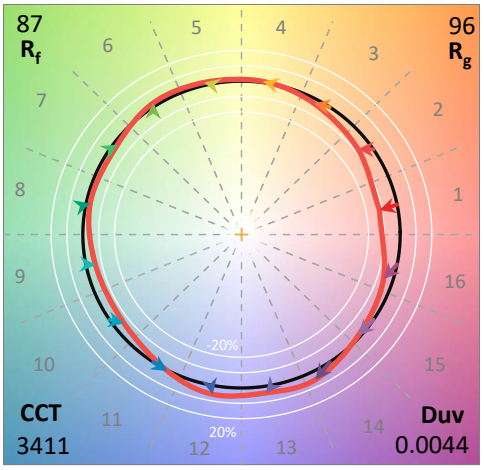
Test Information

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

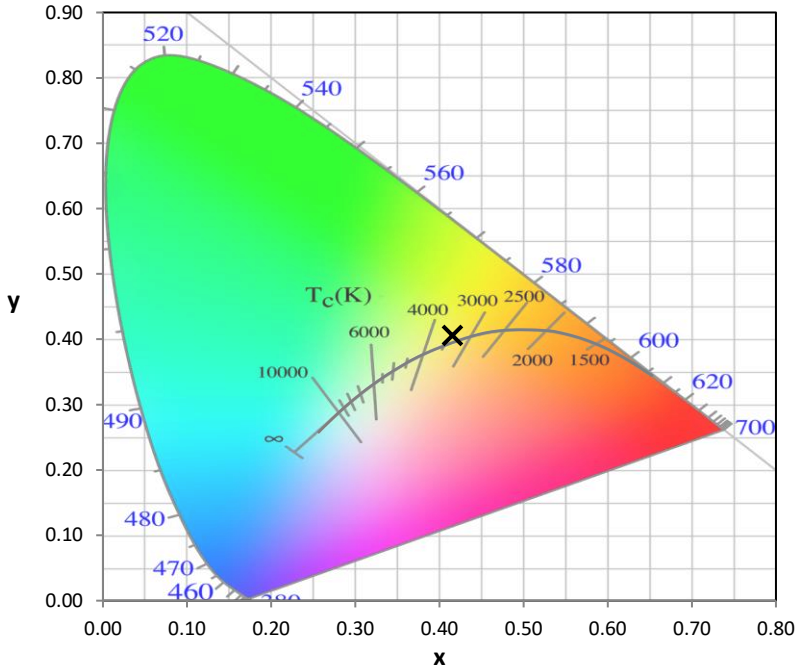
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

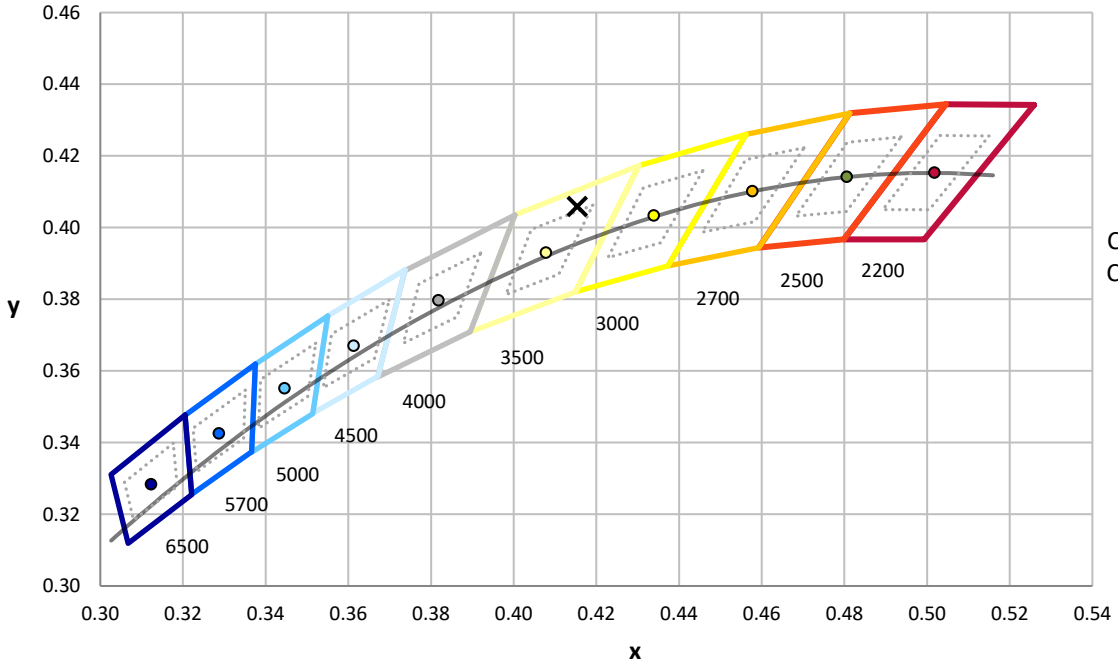
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

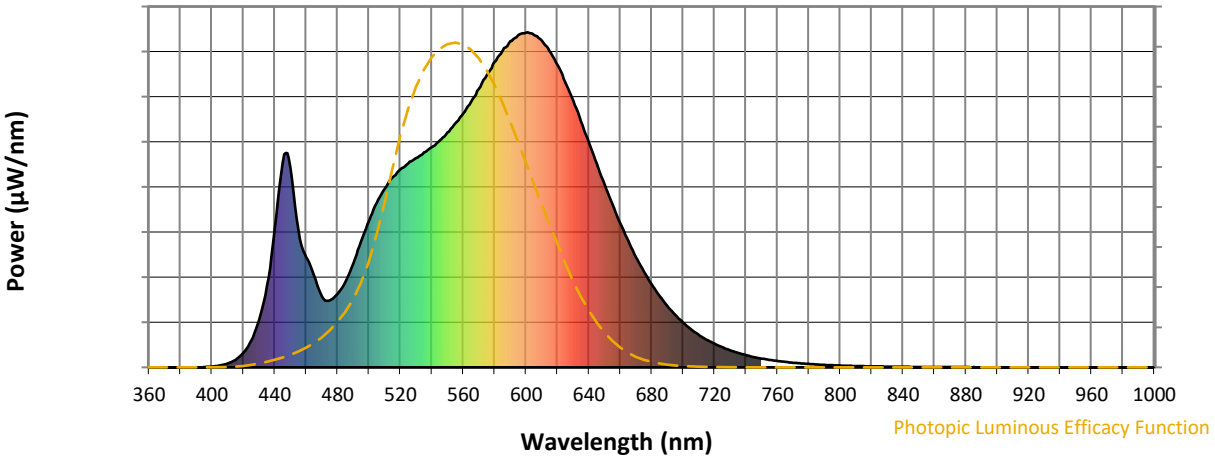


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

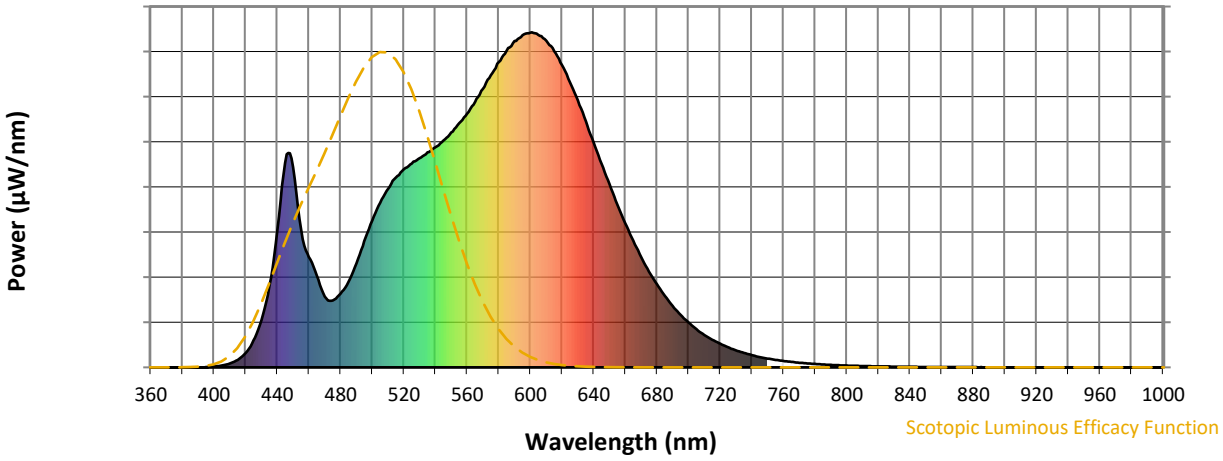


Photopic Lumens: NR

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

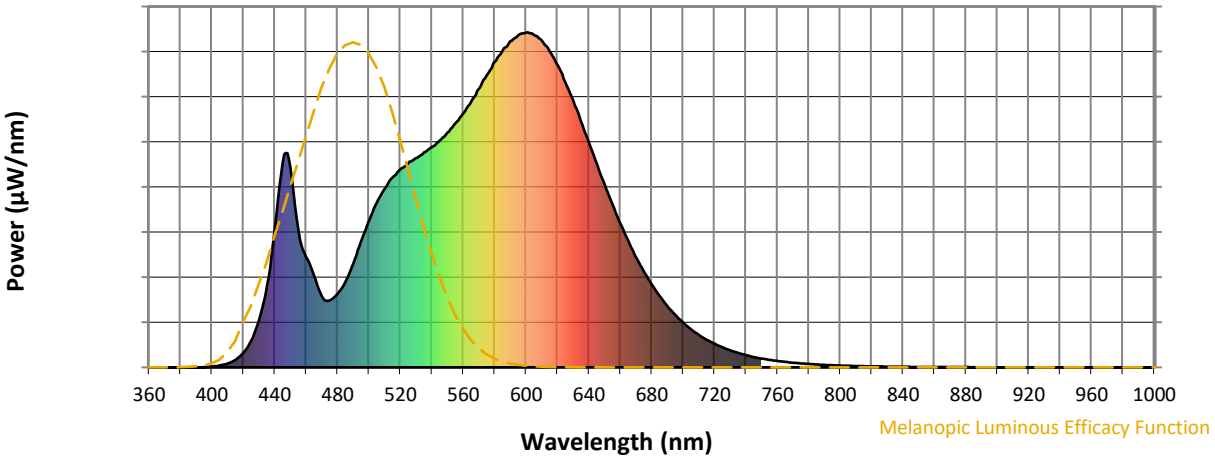


Scotopic Lumens: NR **S/P: 1.48**

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			

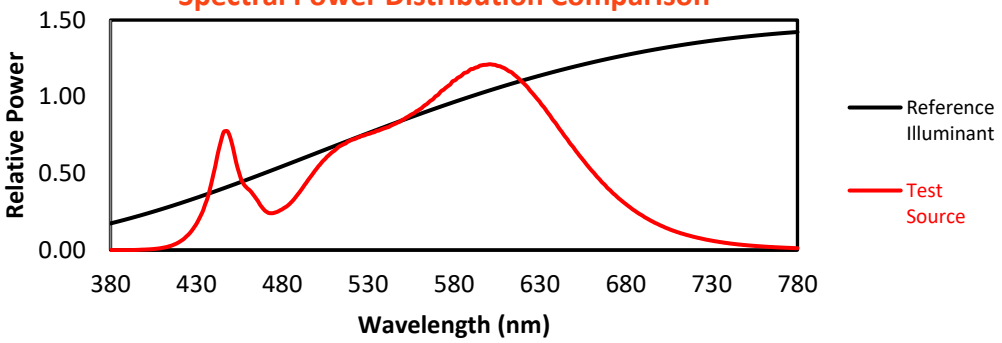
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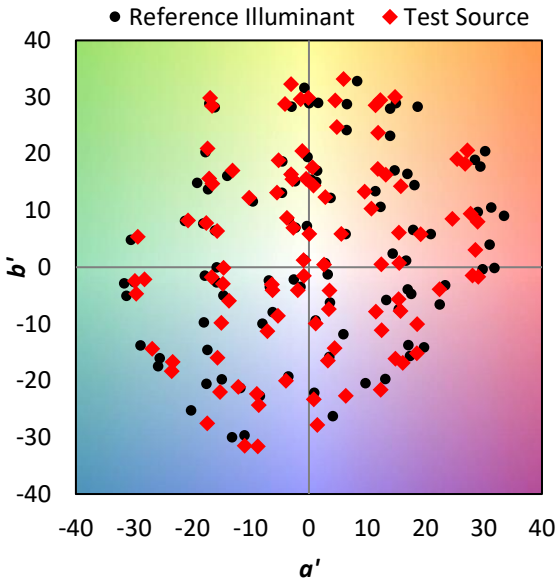
Summary

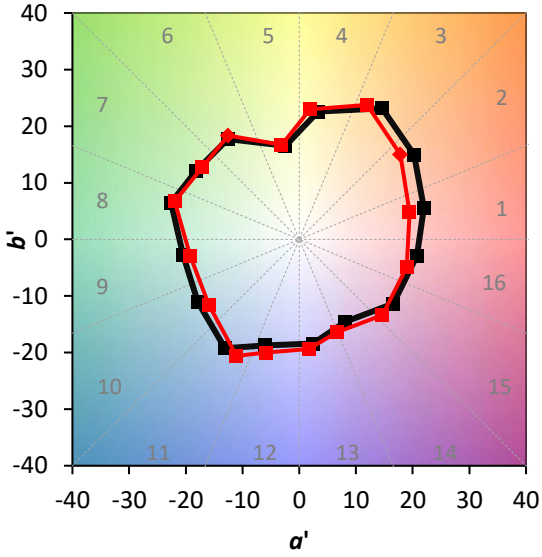
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

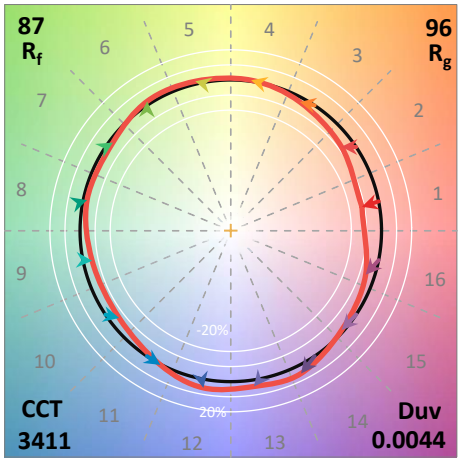
Spectral Power Distribution Comparison

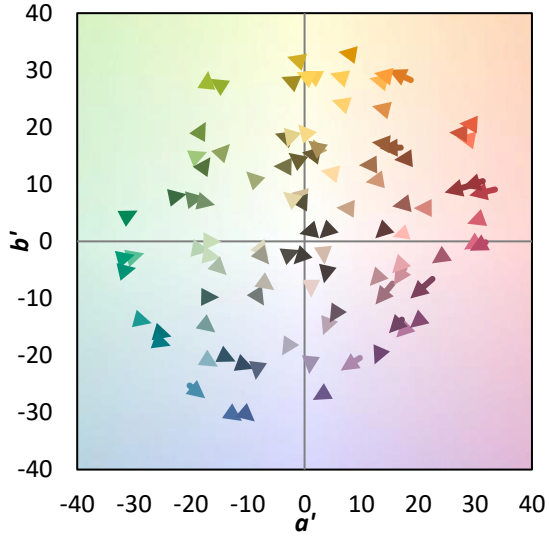


Color Vector Graphics







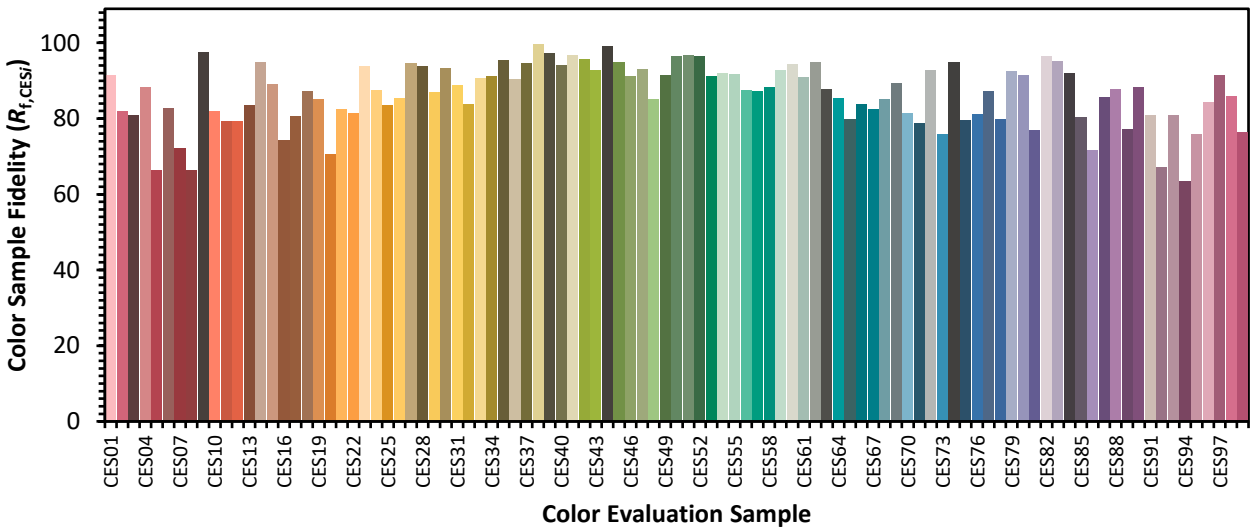


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Individual Sample Fidelity Index ($R_{f,i}$)

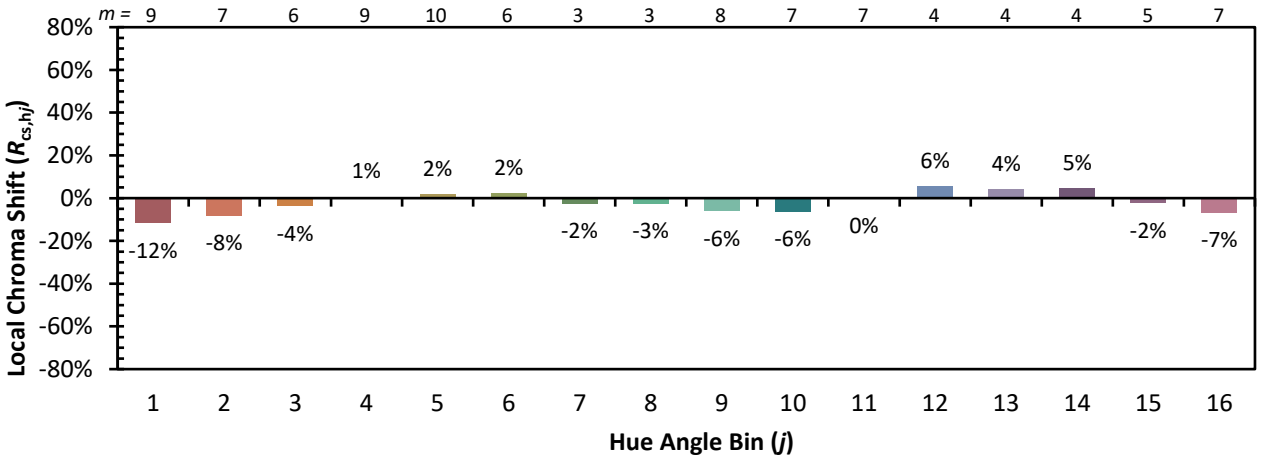
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

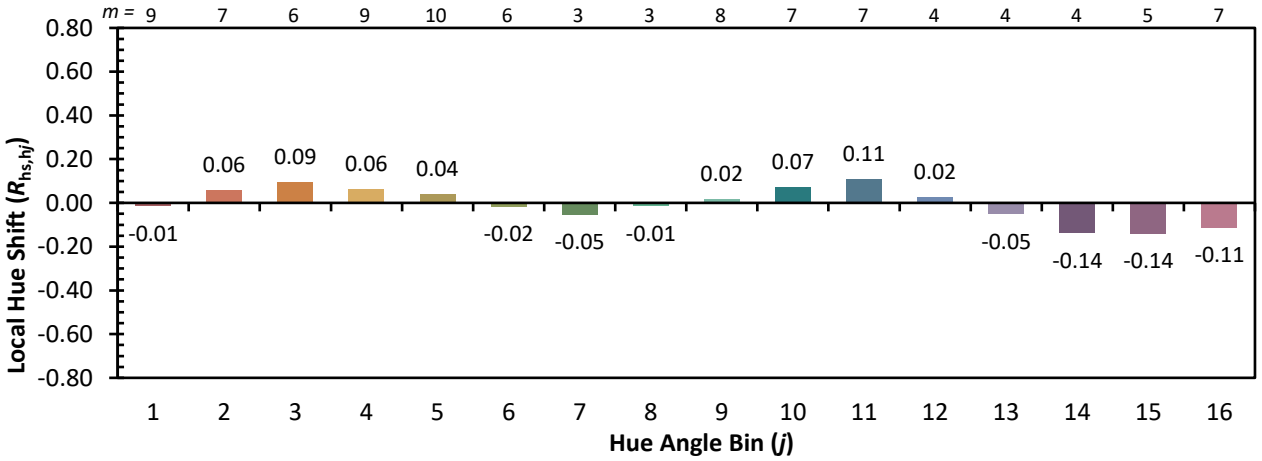


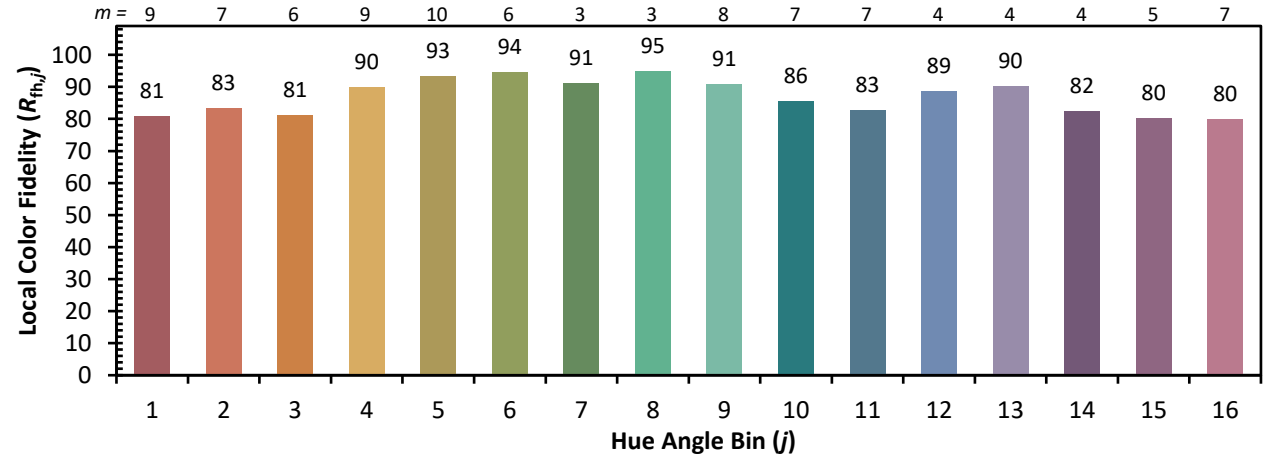
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Color Rendition by Hue-Angle Bin



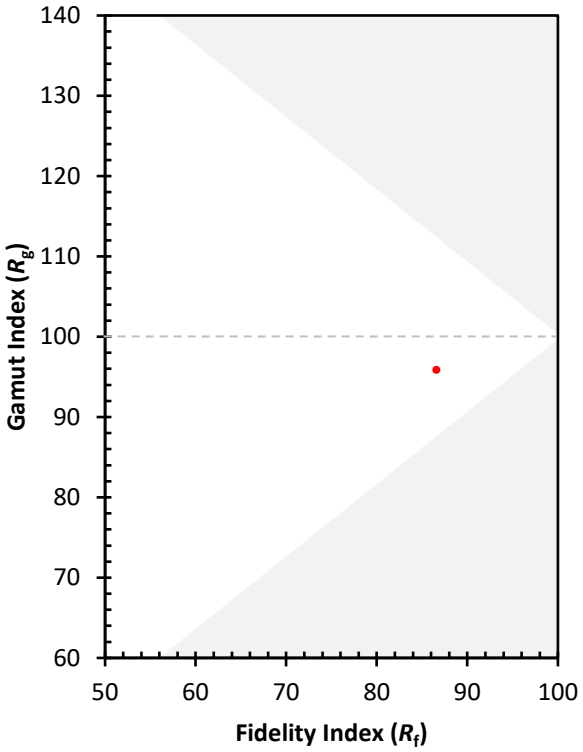


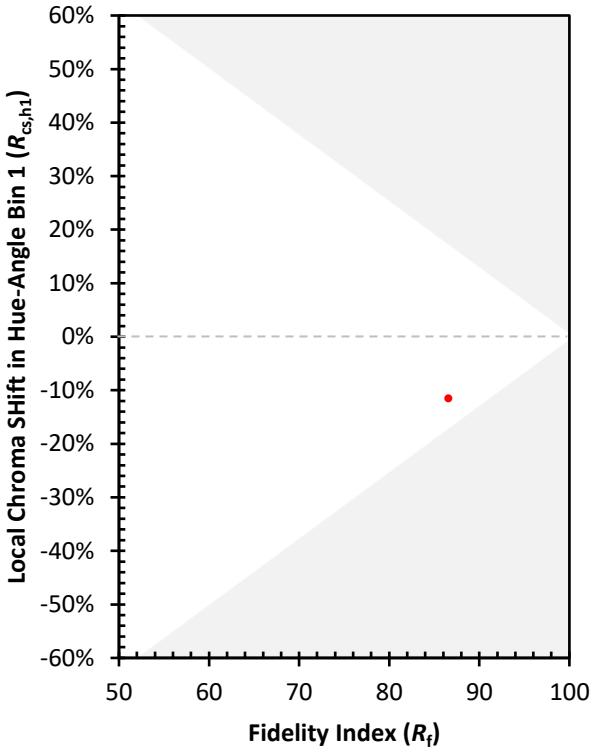


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Measure Comparisons





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