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: P1501180

Luminaire Tested: GSS-SB6D-835-U-T3LG

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:	P1501180
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-835-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48655.8 lumens
Efficiency:	N/A
Efficacy:	134.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

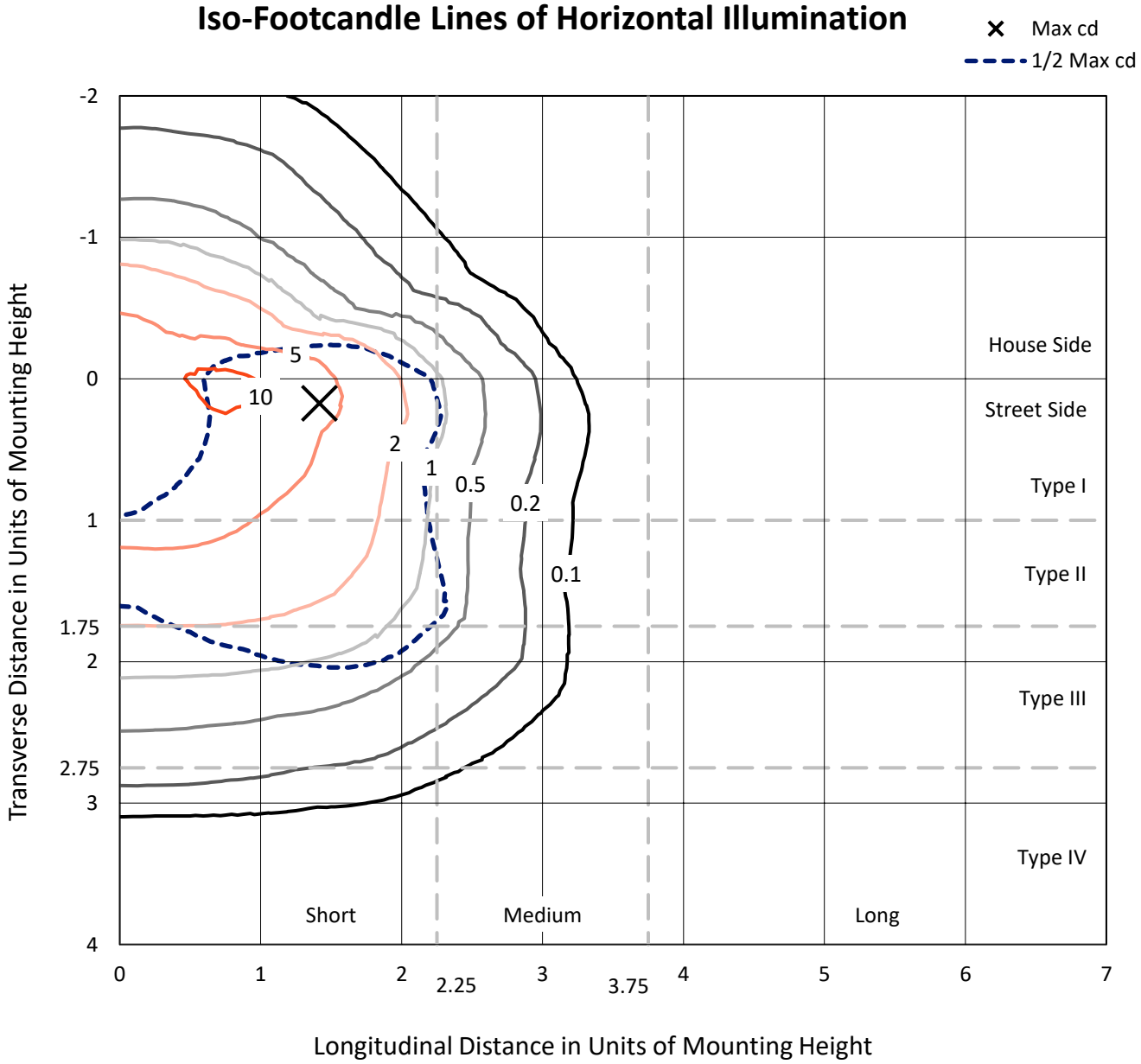
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501180
CATALOG NUMBER: GSS-SB6D-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



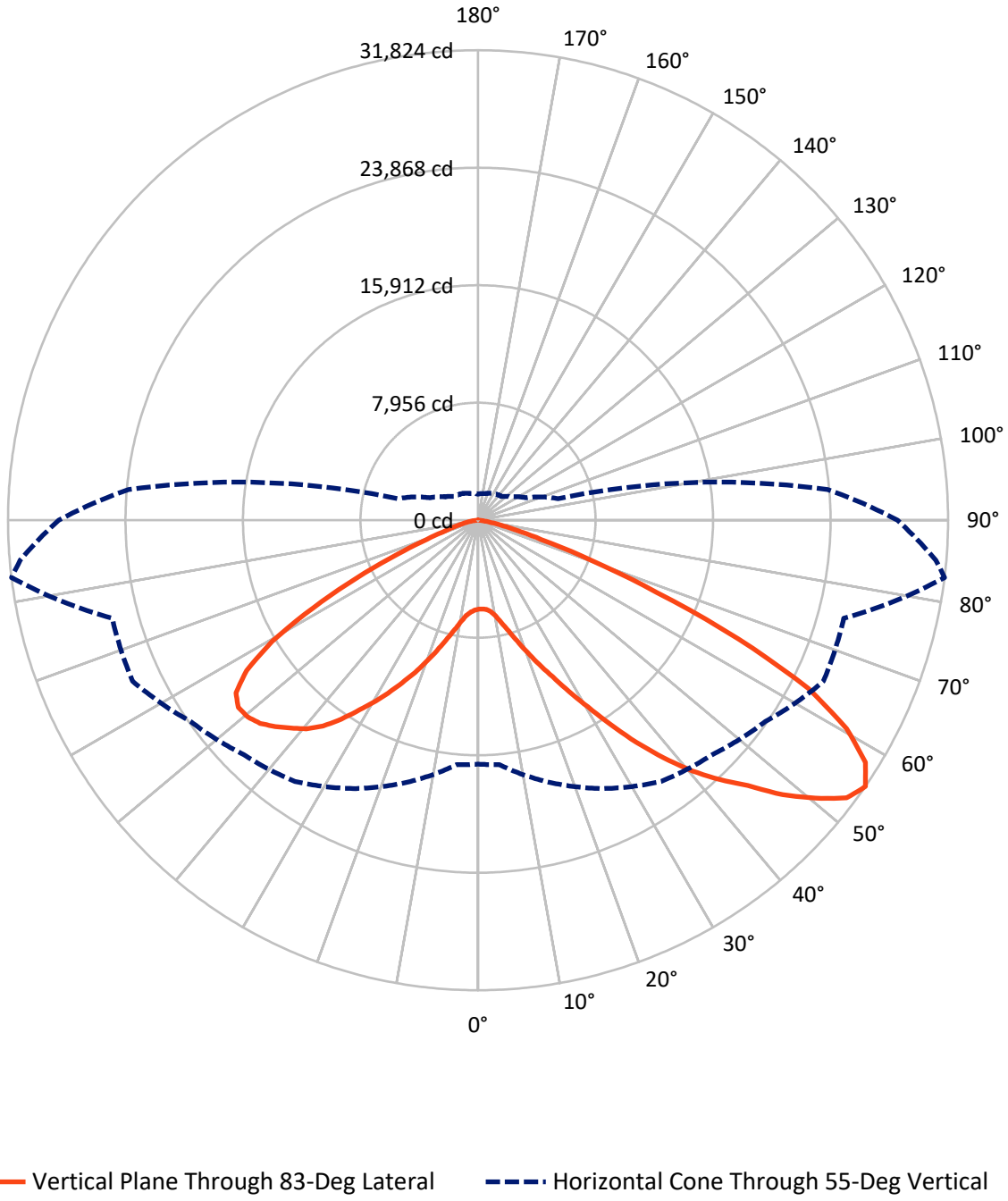
Based on 30 foot mounting height. Maximum calculated value = 11.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1501180
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Luminous Intensity Polar Plot



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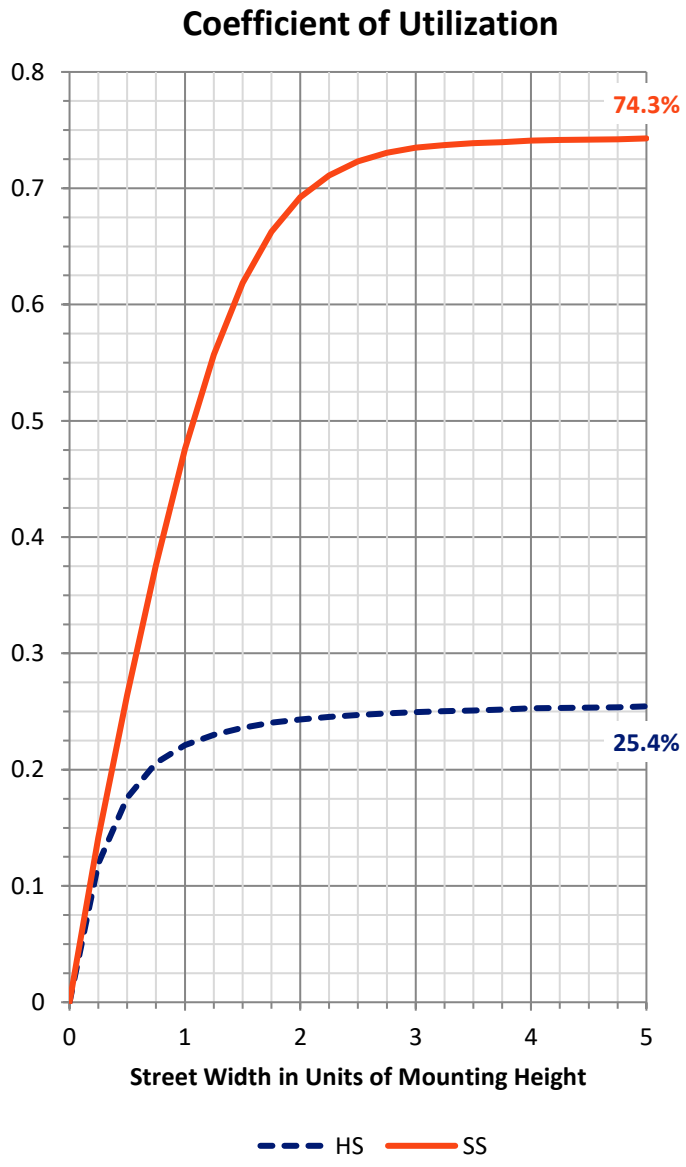
REPORT NUMBER: P1501180
CATALOG NUMBER: GSS-SB6D-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12486.1	0.0	12486.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	36169.7	0.0	36169.7
	% Fixture	74.3	0.0	74.3
Total	Lumens	48655.8	0.0	48655.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	582.0	1.2
10°-20°	1895.8	3.9
20°-30°	3795.5	7.8
30°-40°	6752.7	13.9
40°-50°	10176.1	20.9
50°-60°	12400.2	25.5
60°-70°	10027.3	20.6
70°-80°	2746.4	5.6
80°-90°	279.7	0.6
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°	48655.8	100.0
0°-180°	48655.8	100.0



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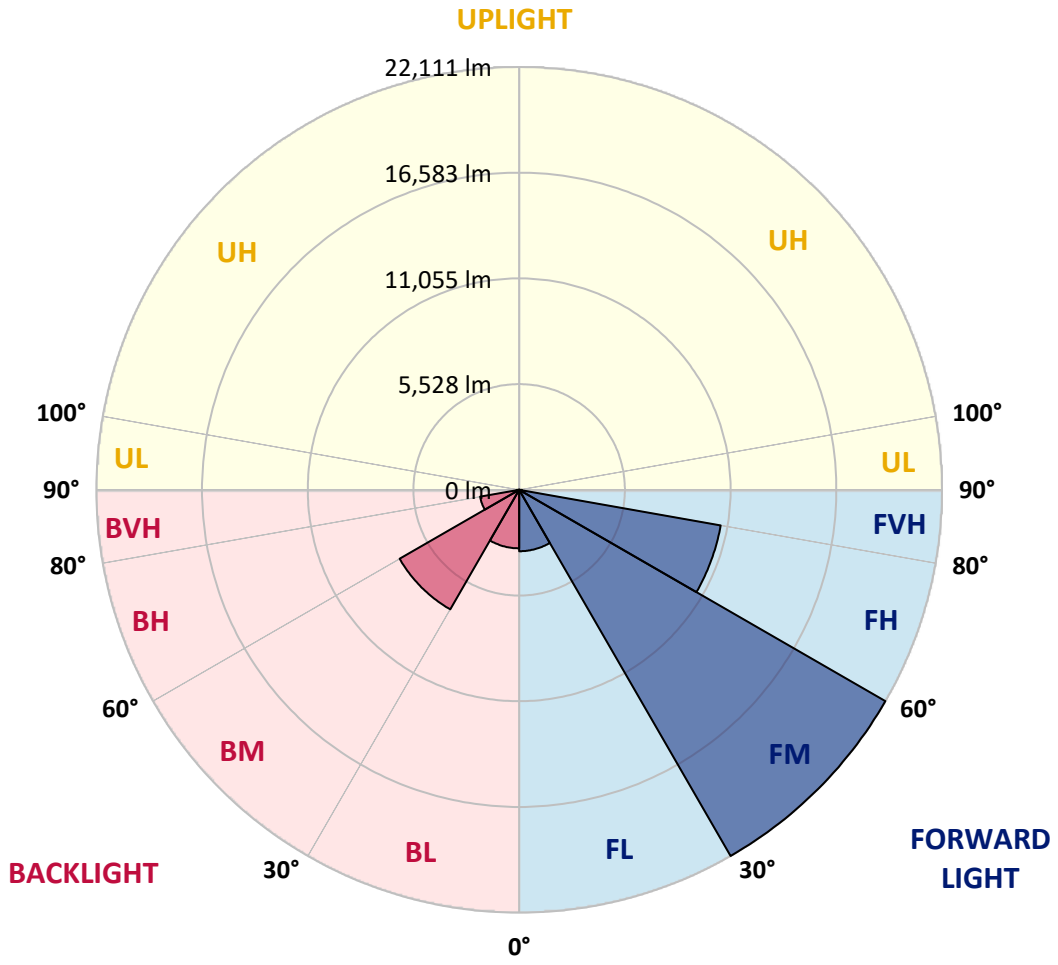
Scaled Data Report

REPORT NUMBER: P1501180
CATALOG NUMBER: GSS-SB6D-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3212.6	6.6			
FM	(30°-60°)	22110.7	45.4			
FH	(60°-80°)	10700.7	22.0			G4/12000
FVH	(80°-90°)	145.7	0.3			G2/225
BL	(0°-30°)	3060.7	6.3	B4/5000		
BM	(30°-60°)	7218.4	14.8	B4/8500		
BH	(60°-80°)	2073.1	4.3	B3/2500		G3/2500
BVH	(80°-90°)	134.0	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	*6023.1*	6023.1
2.5°	5850.1	5839.2	5828.4	5817.6	5839.2	5871.7	5904.1	5925.8	5979.8	*6023.1*	6001.5
5°	5385.1	5363.5	5385.1	5471.6	5547.3	5677.0	5806.8	5893.3	6012.3	*6066.3*	6088.0
7.5°	4974.2	4952.5	4974.2	5082.3	5212.1	5417.5	5687.9	5904.1	6120.4	*6250.2*	6271.8
10°	4974.2	4985.0	4985.0	5028.2	5093.1	5298.6	5623.0	6033.9	6412.4	*6596.2*	6639.4
12.5°	5136.4	5136.4	5136.4	5190.4	5233.7	5395.9	5763.6	6271.8	6877.3	*7147.7*	7180.1
15°	5352.6	5341.8	5374.3	5406.7	5482.4	5644.6	6012.3	6617.8	7385.6	*7796.5*	7839.7
17.5°	5655.4	5633.8	5666.2	5741.9	5850.1	6033.9	6401.5	7093.6	8088.4	*8607.5*	8672.4
20°	5990.6	5979.8	6044.7	6163.7	6315.0	6542.1	6963.8	7666.7	8888.6	*9548.3*	9667.2
22.5°	6390.7	6369.1	6488.1	6704.3	6909.8	7169.3	7677.5	8412.8	9807.8	*10597.2*	10716.1
25°	6844.9	6844.9	7007.1	7266.6	7580.2	8045.2	8553.4	9364.4	10889.1	*11732.6*	11916.4
27.5°	7591.0	7645.1	7710.0	7980.3	8423.7	9050.8	9591.5	10510.6	12067.8	*13127.5*	13192.4
30°	8802.1	8780.5	8888.6	9072.5	9440.1	10099.7	10910.7	11894.8	13560.0	*14673.8*	14836.0
32.5°	9894.3	9926.7	10078.1	10424.1	10867.5	11429.8	12403.0	13614.1	15182.0	*16468.8*	16544.5
35°	10997.3	11018.9	11310.8	11829.9	12489.5	13116.7	14176.4	15365.9	16944.6	*18469.3*	18674.8
37.5°	12543.6	12521.9	12813.9	13257.3	14144.0	15117.2	15971.4	17106.8	18631.5	*20415.7*	20653.6
40°	13700.6	13819.6	14371.0	14933.3	15766.0	16771.6	17496.1	18566.6	20015.6	*22318.9*	22535.2
42.5°	14890.1	14987.4	15722.7	16566.2	17442.1	18123.3	18685.6	19680.4	21118.6	*24005.8*	24124.7
45°	15874.1	16003.9	16847.3	17917.8	18826.2	19518.2	19712.9	20642.8	22243.2	*25627.8*	25811.6
47.5°	16501.3	16641.9	17636.7	18891.1	19821.0	20556.3	20491.4	21799.9	23443.5	*27779.7*	27714.8
50°	16933.8	17020.3	18101.7	19442.5	20653.6	21140.2	21421.4	23108.3	24676.2	*29585.5*	29347.6
52.5°	17247.4	17388.0	18372.0	19842.6	21118.6	21756.6	22513.5	24622.2	25530.5	*31240.0*	30710.1
55°	*16512.1*	*16620.2*	*18350.4*	*20048.1*	*21594.4*	*22437.9*	*23757.1*	*25800.8*	*25638.6*	*31823.9*	*31110.2*
57.5°	15755.2	15841.7	17442.1	19994.0	22113.5	23281.3	25173.7	25952.2	24676.2	*30926.4*	30028.9
60°	14803.6	14868.5	16468.8	19420.9	22124.3	23940.9	25898.1	24849.2	22892.0	*28666.4*	27812.1
62.5°	13051.8	13051.8	14814.4	17874.6	21583.6	24276.1	25703.5	22762.3	20502.3	*25108.8*	23930.1
65°	11321.7	11246.0	12435.4	15117.2	20145.4	24189.6	24243.7	20123.8	16793.2	*19366.8*	18447.7
67.5°	9440.1	9450.9	10153.8	12273.2	16317.5	22383.8	21161.9	15549.7	11700.1	*13041.0*	12565.2
70°	6390.7	6552.9	7266.6	8910.3	12305.7	15863.3	16847.3	10532.3	7299.1	*8099.3*	7710.0
72.5°	2433.0	2465.5	3298.1	4671.4	7774.9	9537.4	11754.2	5893.3	4271.3	*4465.9*	4487.6
75°	1027.3	1070.5	1405.7	1968.0	3449.5	5201.3	6185.3	2984.5	2595.2	*2670.9*	2649.3
77.5°	692.1	713.7	854.3	1059.7	1557.1	2087.0	2584.4	1686.9	1589.6	*1492.3*	1449.0
80°	519.0	519.0	616.4	713.7	875.9	1070.5	1124.6	854.3	951.6	*789.4*	767.8
82.5°	335.2	356.8	389.3	421.7	497.4	529.9	454.2	465.0	551.5	*410.9*	389.3
85°	162.2	173.0	183.8	194.6	194.6	183.8	162.2	205.5	281.1	*173.0*	162.2
87.5°	21.6	21.6	21.6	21.6	21.6	21.6	10.8	10.8	10.8	*10.8*	10.8
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: P1501180
CATALOG NUMBER: GSS-SB6D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1	6023.1
2.5°	6033.9	6077.1	6109.6	6131.2	6185.3	6174.5	6206.9	6228.5	6250.2	6282.6	6239.3
5°	6142.0	6217.7	6304.2	6369.1	6434.0	6466.4	6477.2	6498.9	6509.7	6531.3	6520.5
7.5°	6379.9	6466.4	6596.2	6661.1	6715.1	6715.1	6682.7	6671.9	6639.4	6661.1	6661.1
10°	6780.0	6909.8	7050.4	7061.2	6996.3	6920.6	6801.6	6736.8	6650.3	6628.6	6607.0
12.5°	7363.9	7537.0	7645.1	7569.4	7342.3	7061.2	6747.6	6455.6	6228.5	6131.2	6109.6
15°	8023.6	8239.8	8261.5	8045.2	7634.3	6953.0	6293.4	5969.0	5850.1	5850.1	5839.2
17.5°	8931.9	9083.3	8996.8	8477.7	7558.6	6444.8	5969.0	5914.9	5947.4	5990.6	5990.6
20°	9883.5	10056.5	9699.6	8780.5	7093.6	6142.0	6001.5	6044.7	6120.4	6163.7	6152.8
22.5°	11018.9	11105.4	10413.3	8791.3	6596.2	6066.3	6066.3	6120.4	6174.5	6239.3	6239.3
25°	12186.7	12154.3	11072.9	8391.2	6315.0	6044.7	6023.1	6066.3	6088.0	6120.4	6109.6
27.5°	13495.2	13322.1	11581.2	7753.2	6228.5	5979.8	5871.7	5828.4	5850.1	5882.5	5893.3
30°	14998.2	14587.3	11992.1	7353.1	6196.1	5828.4	5568.9	5450.0	5428.3	5471.6	5471.6
32.5°	16739.2	15852.5	12240.8	7299.1	6163.7	5558.1	5212.1	4985.0	4941.7	4963.4	5017.4
35°	18523.4	17377.2	12175.9	7439.6	6174.5	5341.8	4833.6	4530.8	4487.6	4509.2	4563.3
37.5°	20394.1	18826.2	11927.2	7655.9	6088.0	5049.9	4487.6	4119.9	4055.0	4098.3	4119.9
40°	21843.1	20048.1	11310.8	7742.4	5936.6	4682.2	4087.5	3773.9	3600.9	3590.1	3644.1
42.5°	23184.0	21010.5	10640.4	7601.8	5623.0	4292.9	3676.6	3363.0	3092.6	2887.2	2887.2
45°	24524.8	21983.7	9959.2	7201.7	5103.9	3882.0	3244.0	2822.3	2508.7	2357.3	2368.1
47.5°	25865.7	22924.5	9148.2	6596.2	4584.9	3449.5	2779.0	2443.8	2227.6	2108.6	2108.6
50°	27109.3	23605.7	8110.1	5633.8	3990.2	3016.9	2454.6	2260.0	2097.8	1989.7	1968.0
52.5°	28201.4	24059.9	6704.3	4465.9	3341.3	2530.3	2281.6	2130.2	2011.3	1892.3	1859.9
55°	*28396.1*	*23757.1*	*5612.2*	*3590.1*	*2757.4*	*2270.8*	*2151.9*	*2022.1*	*1859.9*	*1805.8*	*1773.4*
57.5°	27195.8	22156.7	4736.3	3027.8	2357.3	2087.0	2043.7	1892.3	1762.6	1708.5	1676.1
60°	25152.0	19247.9	3914.5	2595.2	2097.8	1914.0	1968.0	1816.7	1611.2	1578.8	1546.3
62.5°	21475.5	15019.8	3125.1	2184.3	1903.2	1784.2	1838.3	1622.0	1449.0	1405.7	1394.9
65°	16695.9	10748.5	2627.7	1924.8	1751.8	1654.5	1632.8	1438.2	1308.4	1276.0	1276.0
67.5°	11656.9	6834.1	2195.1	1762.6	1557.1	1492.3	1481.4	1351.7	1265.2	1232.7	1232.7
70°	7136.9	4141.5	1849.1	1611.2	1373.3	1254.4	1330.1	1308.4	1178.7	1146.2	1135.4
72.5°	3709.0	2476.3	1622.0	1481.4	1157.0	1070.5	1189.5	1200.3	1092.2	1135.4	1124.6
75°	2151.9	1719.3	1416.6	1308.4	919.1	897.5	1038.1	1146.2	1059.7	1092.2	1070.5
77.5°	1232.7	1103.0	1092.2	1070.5	724.5	735.3	930.0	1027.3	908.3	940.8	865.1
80°	681.2	713.7	756.9	670.4	508.2	573.1	746.1	821.8	692.1	681.2	627.2
82.5°	356.8	443.4	508.2	432.5	292.0	346.0	508.2	508.2	443.4	421.7	410.9
85°	162.2	183.8	237.9	216.3	108.1	129.8	237.9	259.5	227.1	205.5	194.6
87.5°	10.8	10.8	10.8	10.8	10.8	10.8	21.6	32.4	10.8	10.8	10.8
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

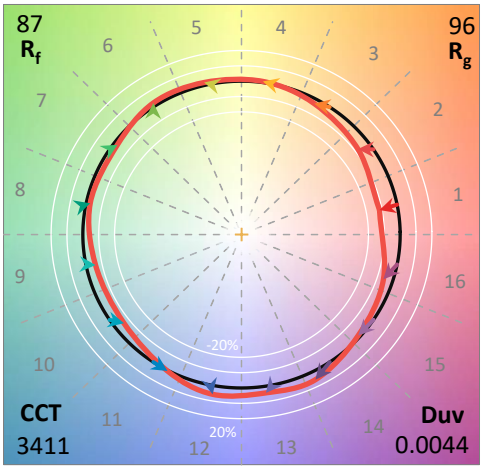
Test Information

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

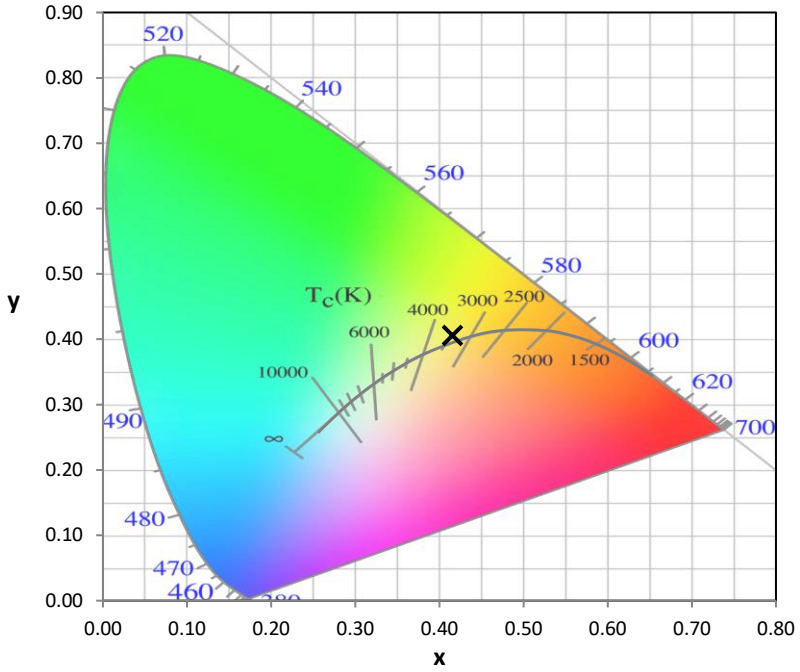
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

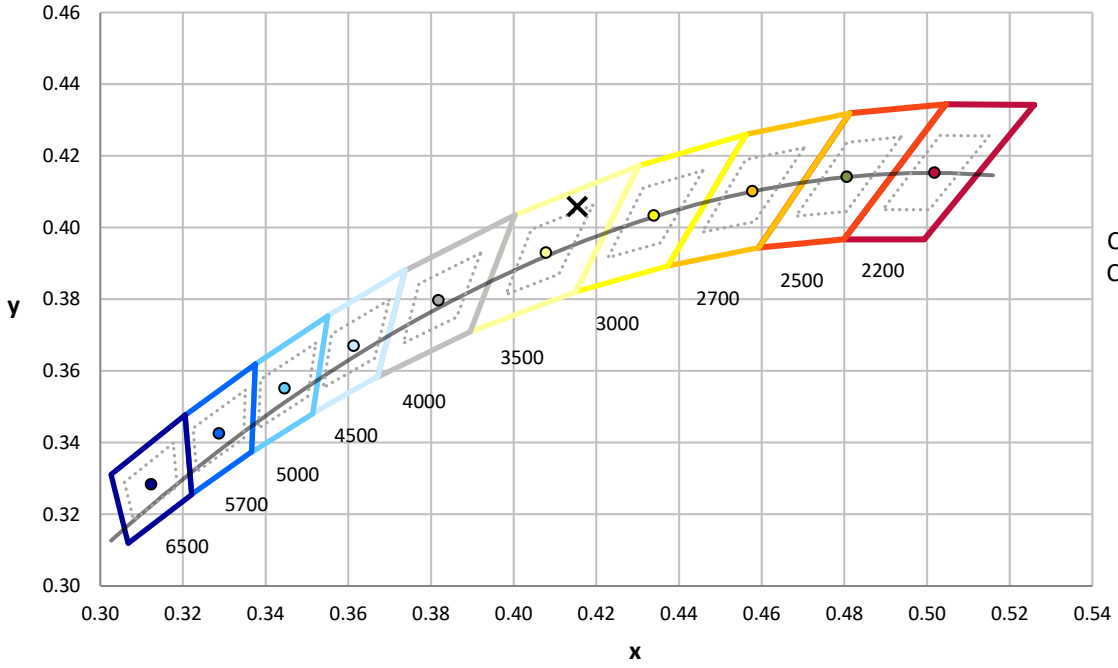
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

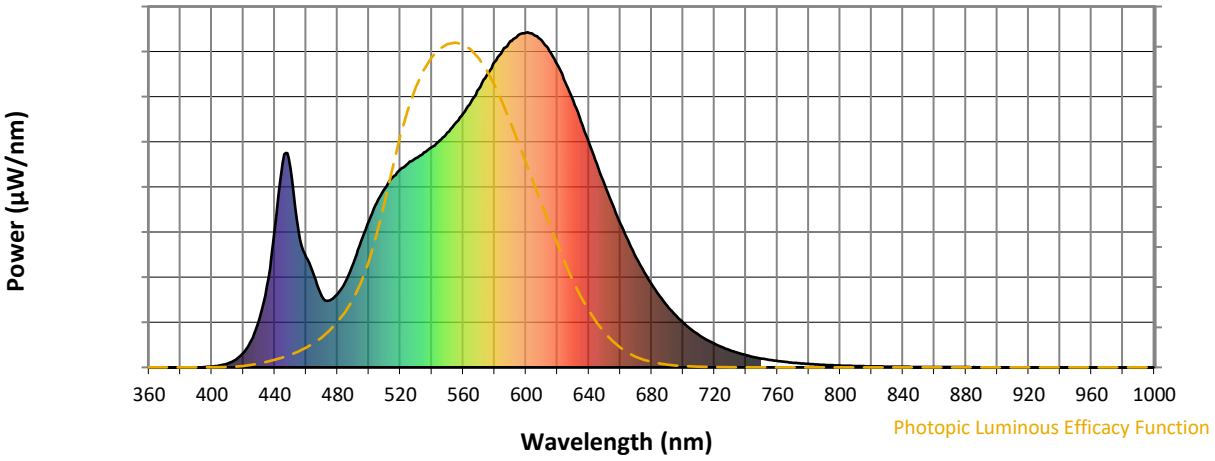


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

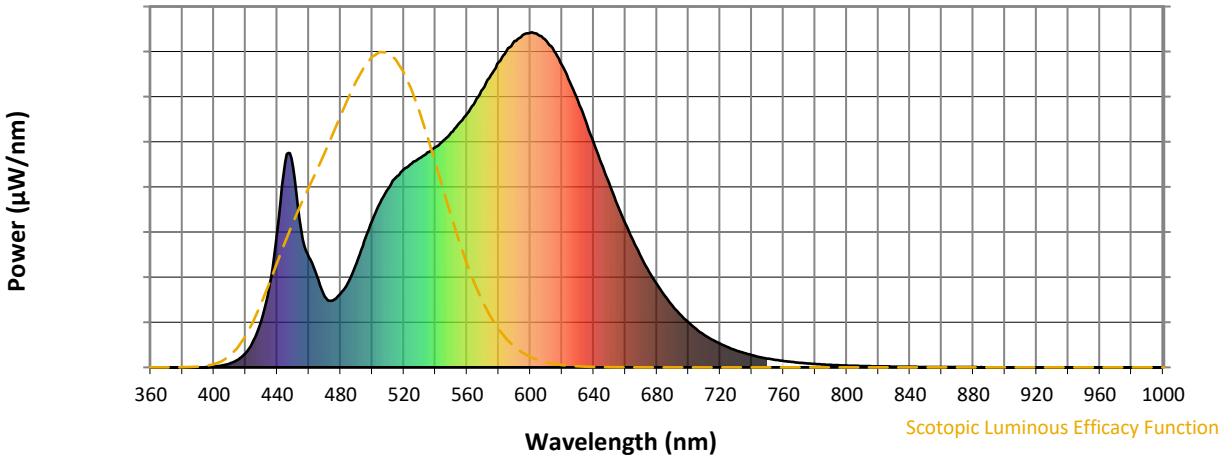


Photopic Lumens: NR

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

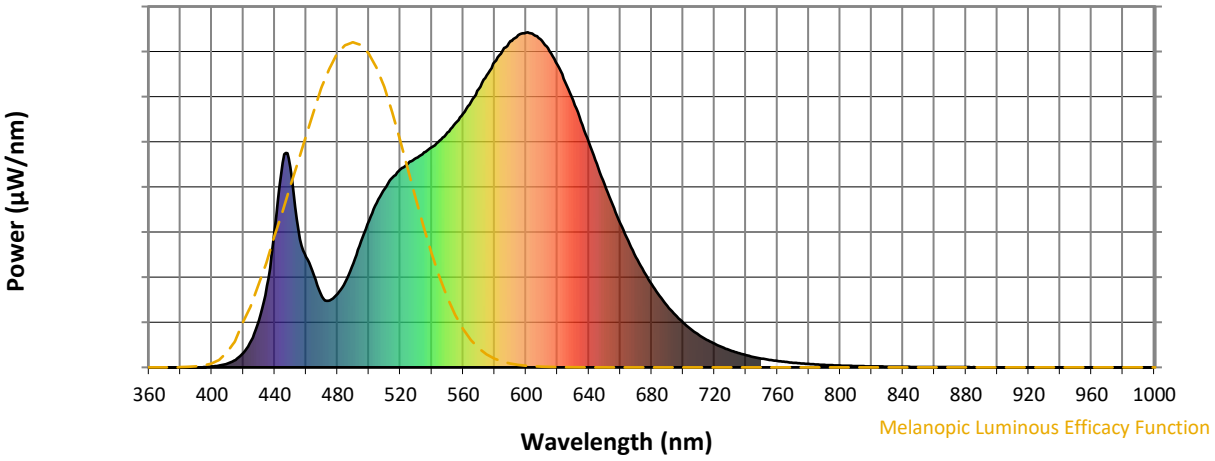


Scotopic Lumens: NR **S/P: 1.48**

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			

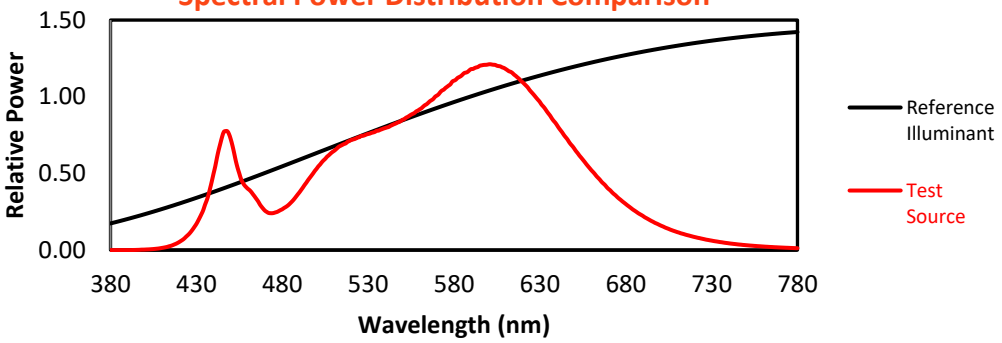
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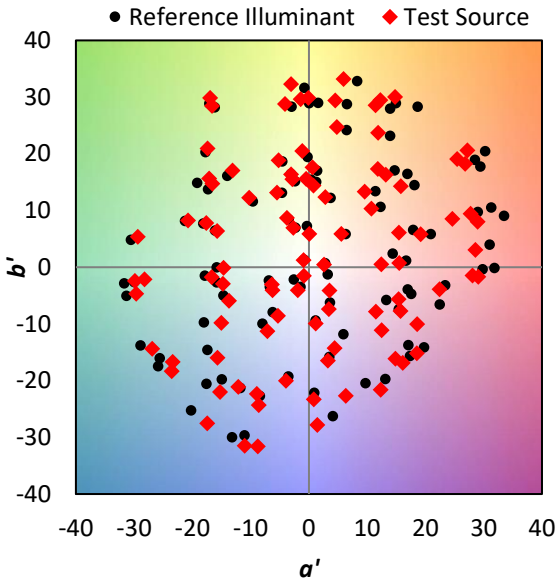
Summary

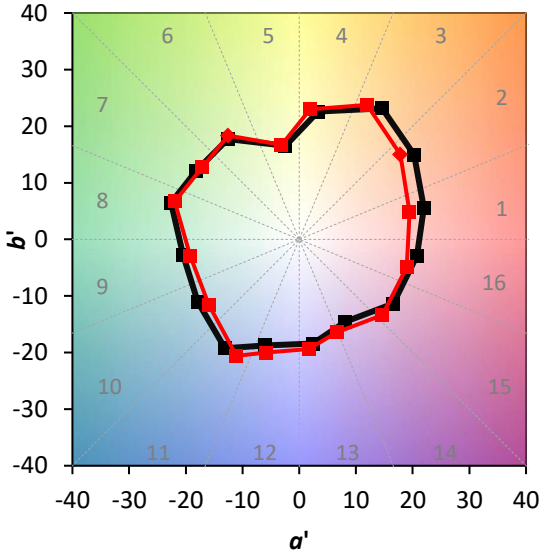
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

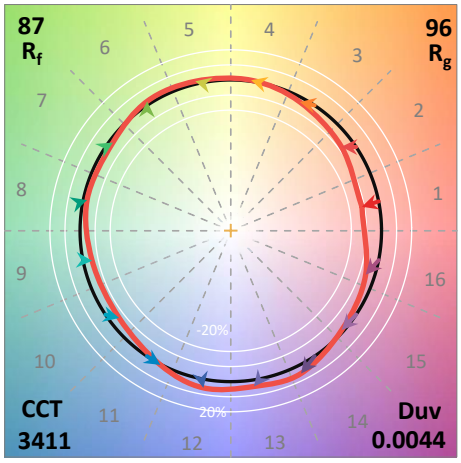
Spectral Power Distribution Comparison

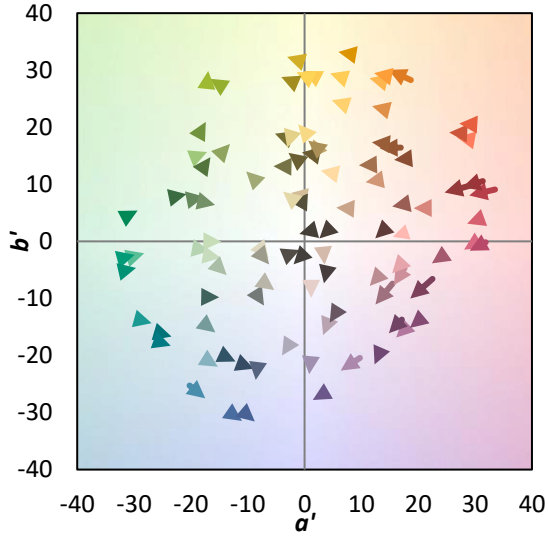


Color Vector Graphics







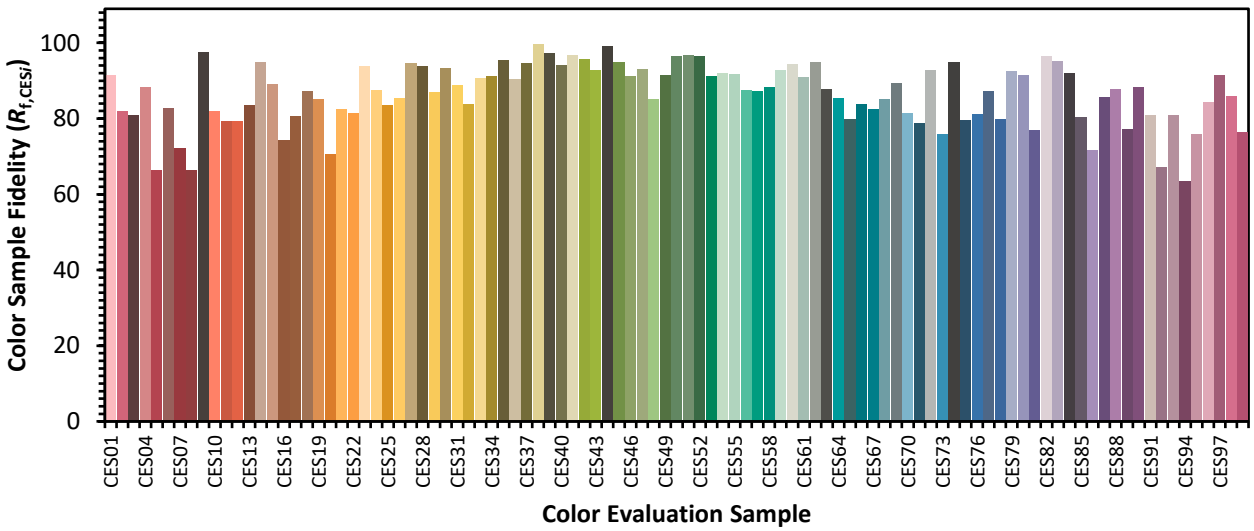


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Individual Sample Fidelity Index ($R_{f,i}$)

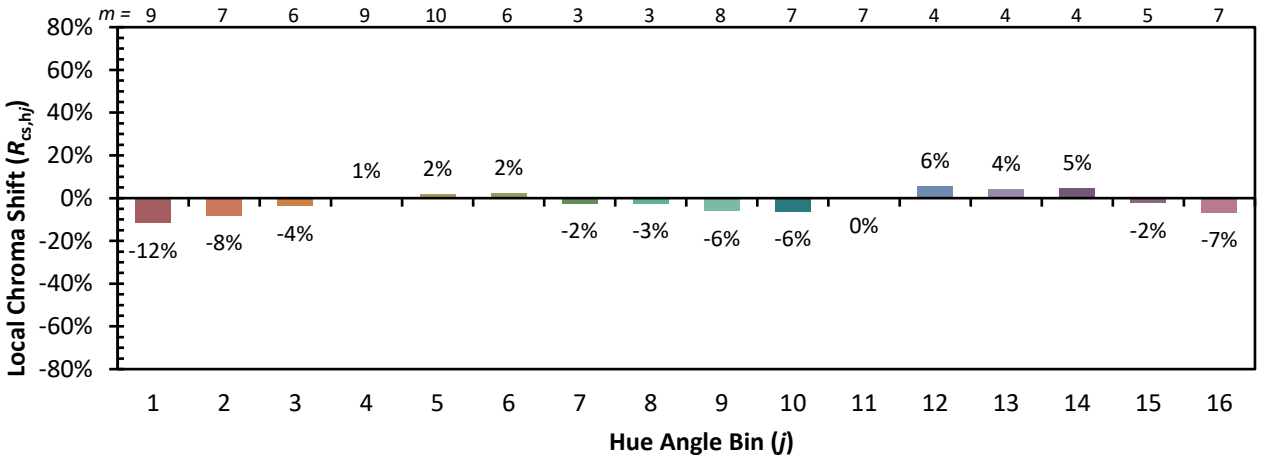
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

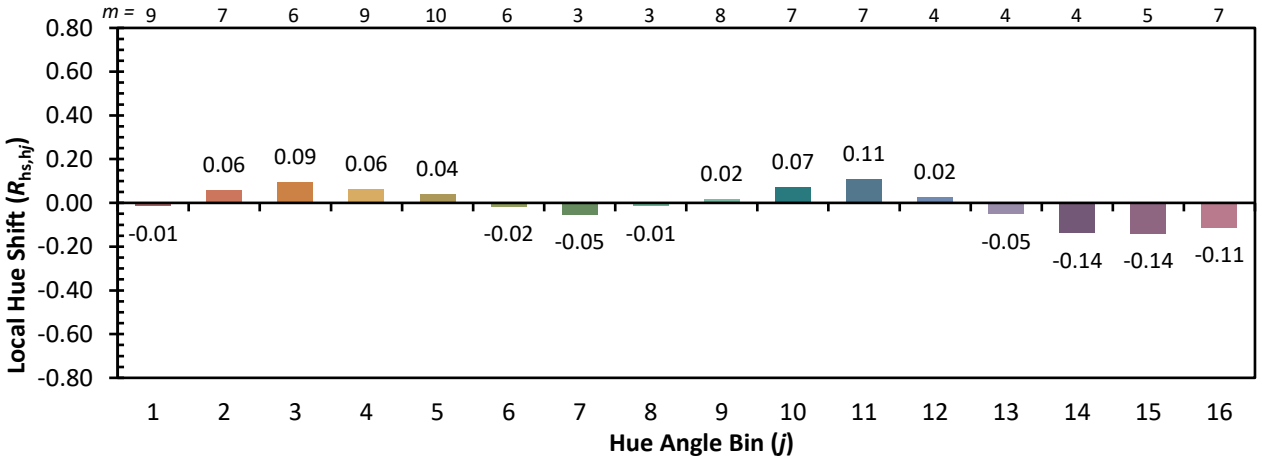


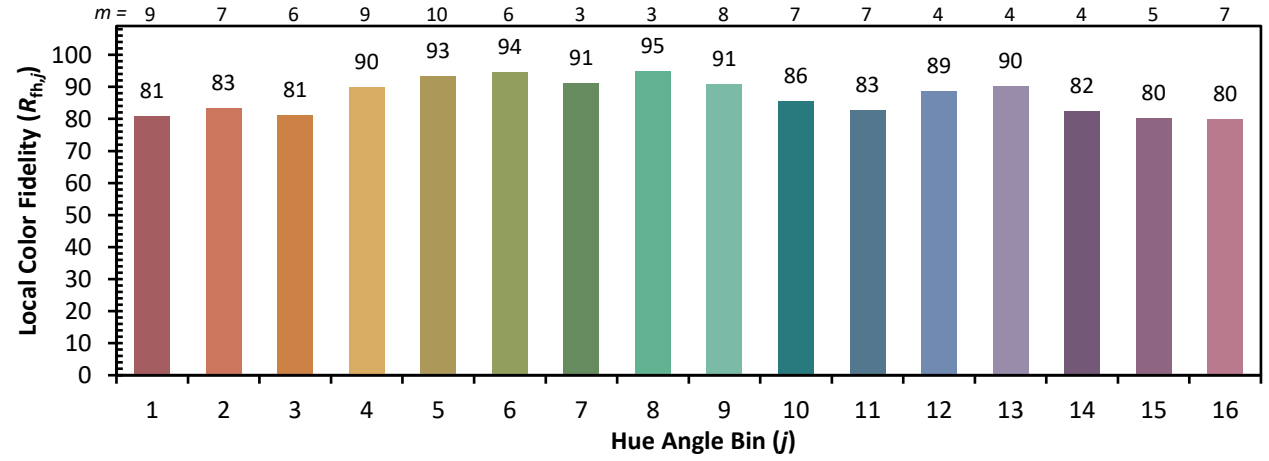
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Color Rendition by Hue-Angle Bin



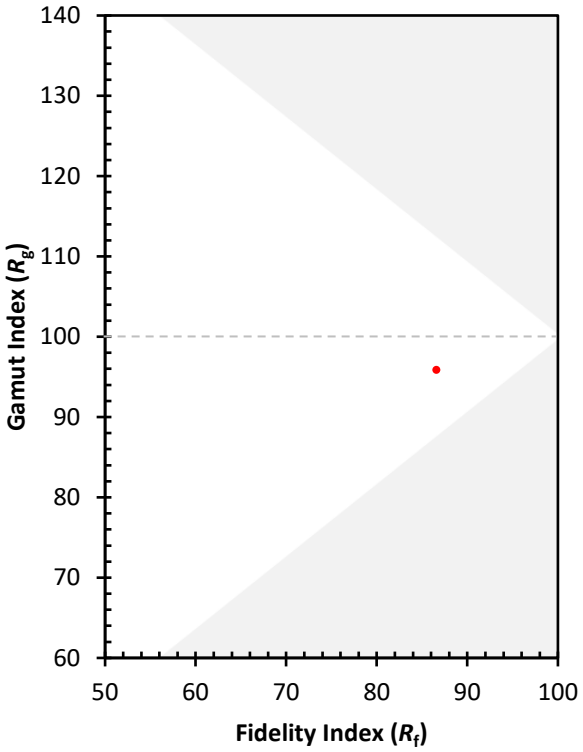


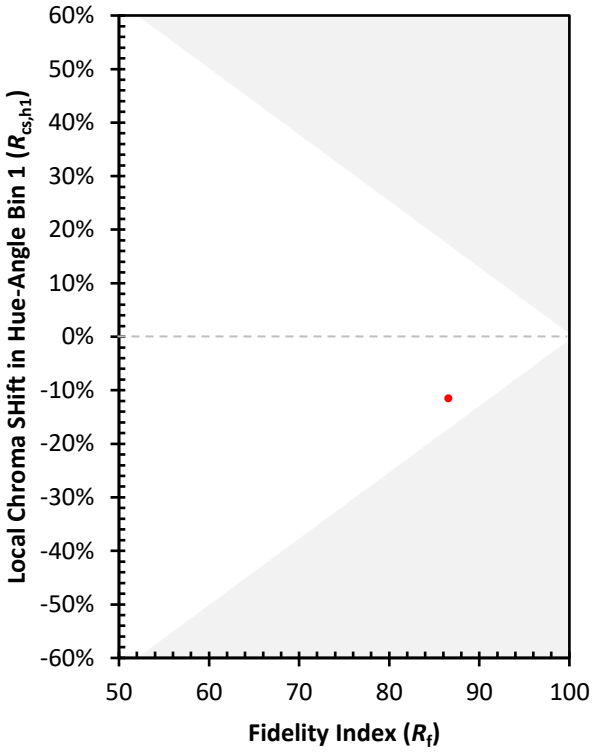


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Measure Comparisons





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