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: P1502711

Luminaire Tested: GSS-SB5C-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:	P1502711
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-835-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 3500K FIXTURE w/ TYPE IV 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:	27038.6 lumens
Efficiency:	N/A
Efficacy:	107.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

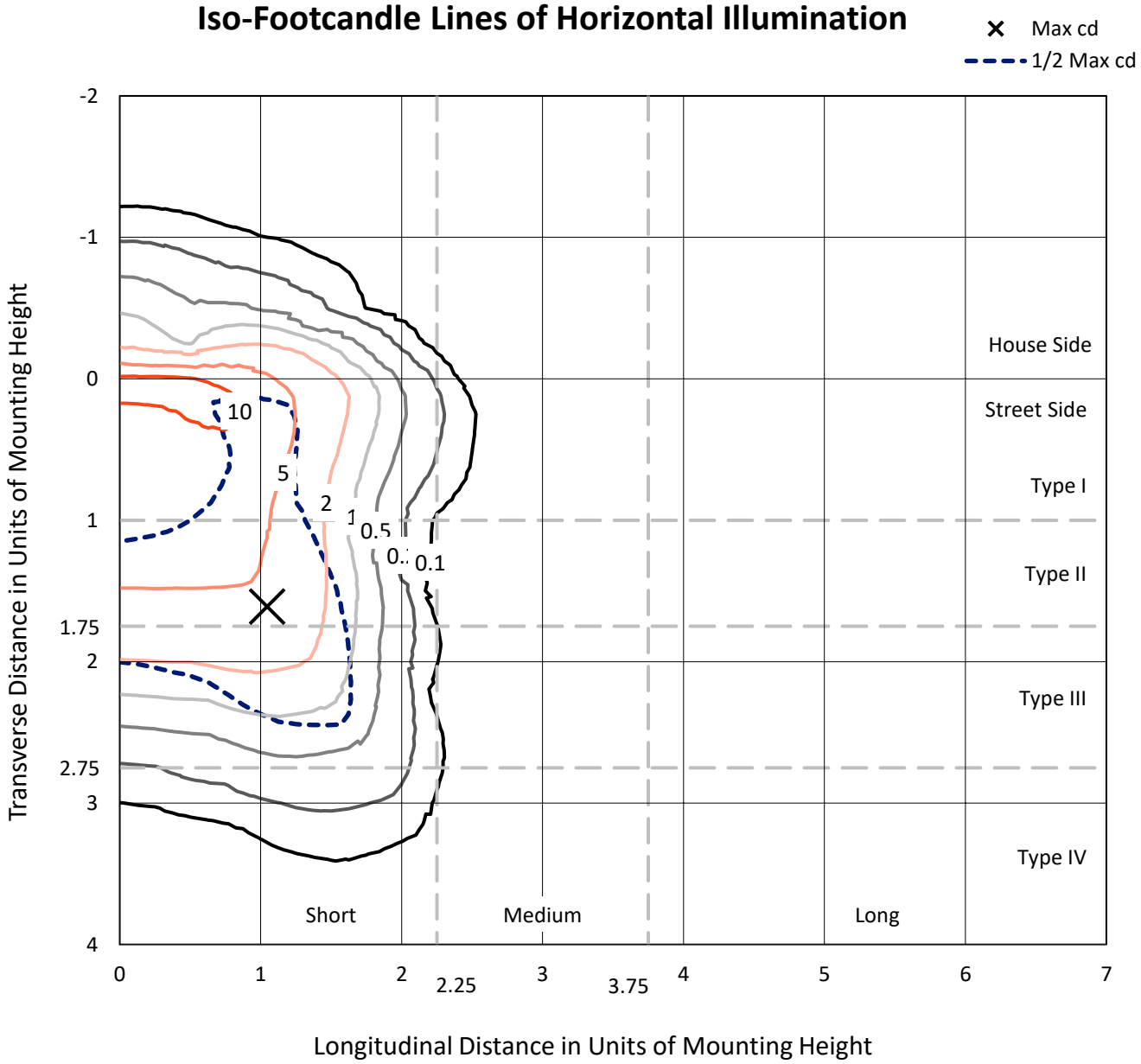
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502711
CATALOG NUMBER: GSS-SB5C-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



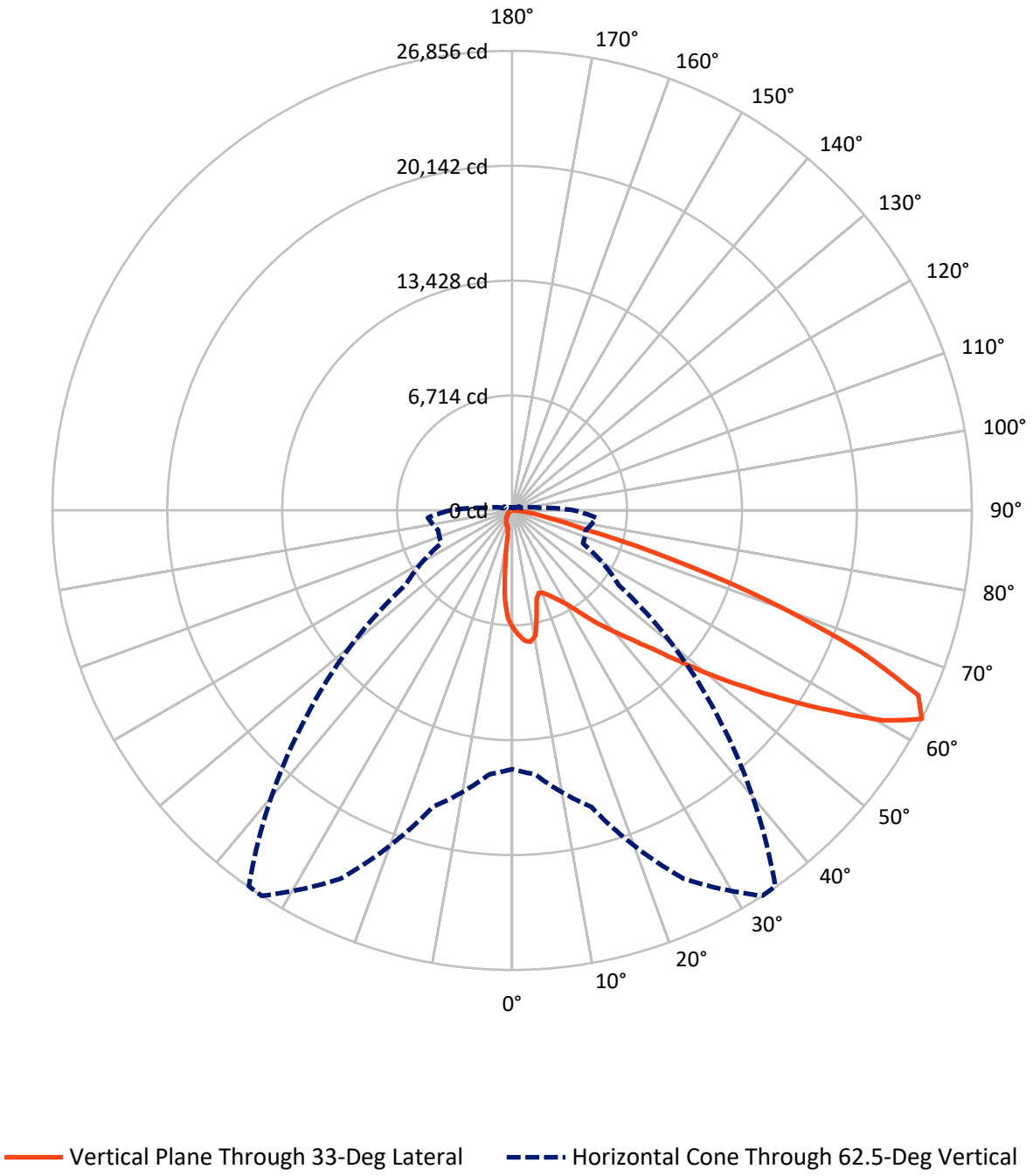
Based on 25 foot mounting height. Maximum calculated value = 13.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502711
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Luminous Intensity Polar Plot



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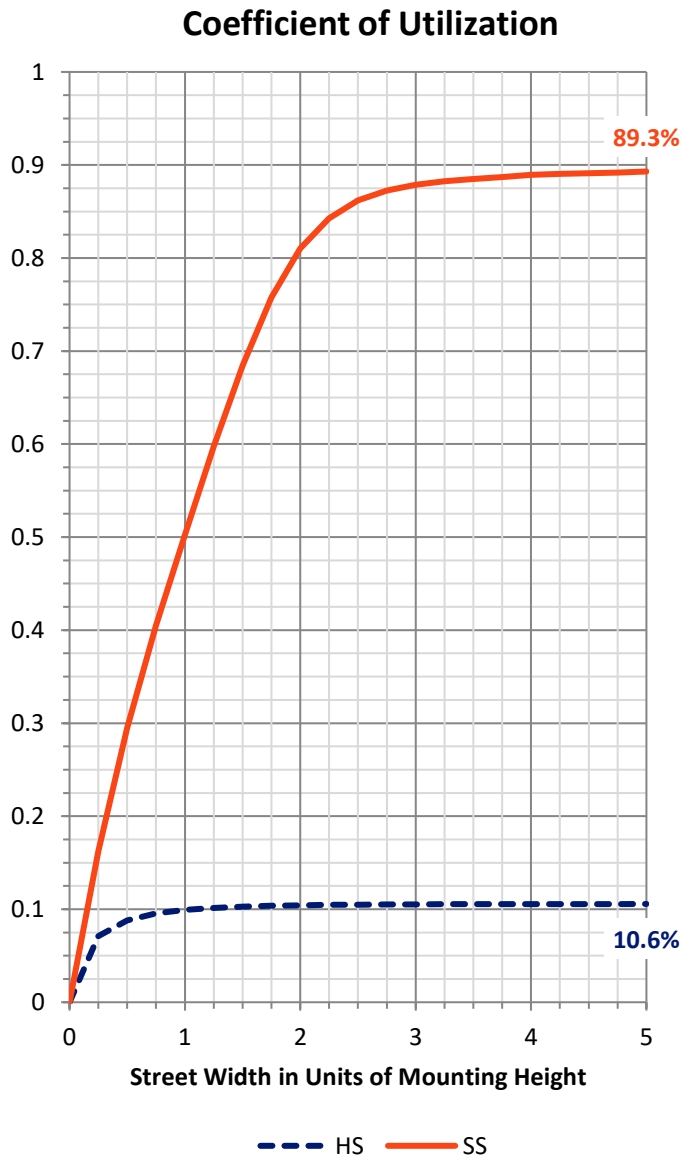
REPORT NUMBER: P1502711
CATALOG NUMBER: GSS-SB5C-835-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2877.1	0.0	2877.1
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	24161.5	0.0	24161.5
	% Fixture	89.4	0.0	89.4
Total	Lumens	27038.6	0.0	27038.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	583.9	2.2
10°-20°	1303.0	4.8
20°-30°	2100.1	7.8
30°-40°	3493.7	12.9
40°-50°	5521.9	20.4
50°-60°	7418.5	27.4
60°-70°	5446.0	20.1
70°-80°	1077.8	4.0
80°-90°	93.7	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°	27038.6	100.0
0°-180°	27038.6	100.0



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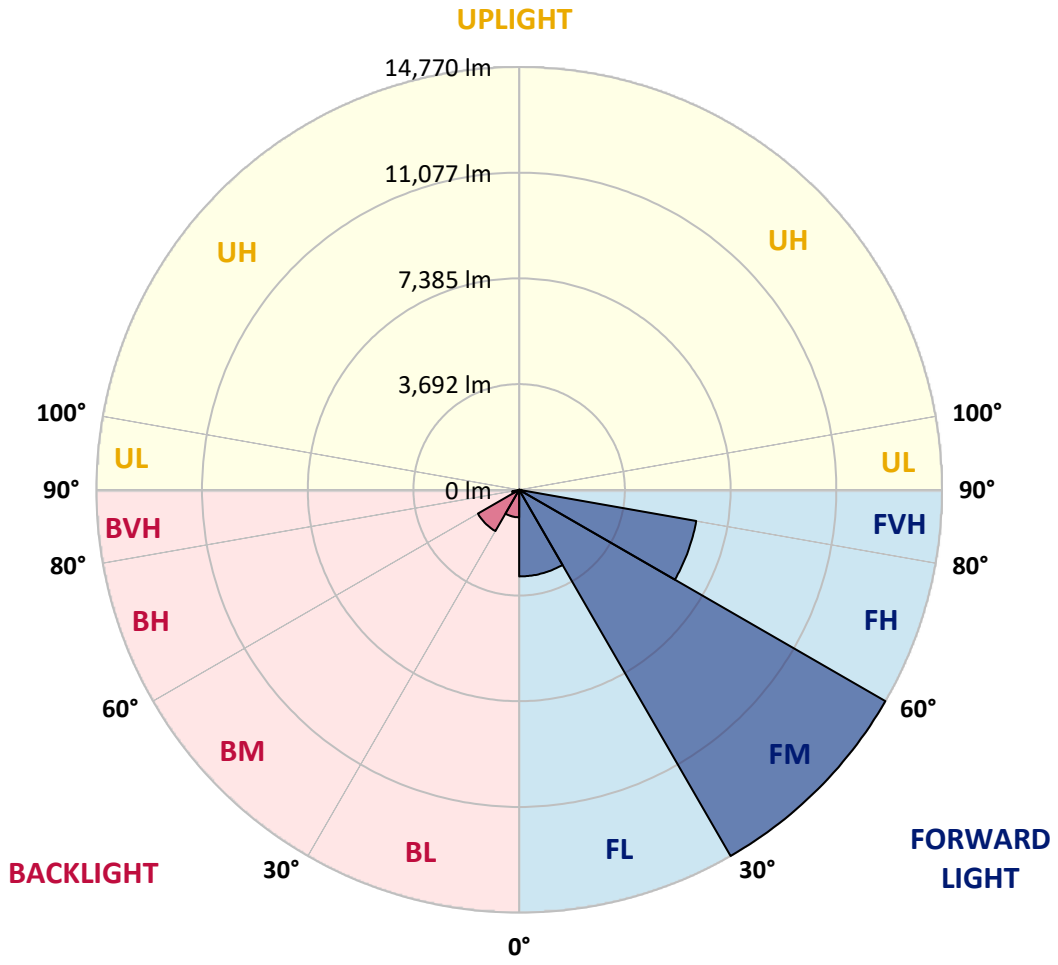
Scaled Data Report

REPORT NUMBER: P1502711
CATALOG NUMBER: GSS-SB5C-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°)	3027.1	11.2			
FM	(30°-60°)	14769.8	54.6			
FH	(60°-80°)	6278.0	23.2			G3/7500
FVH	(80°-90°)	86.6	0.3			G1/100
BL	(0°-30°)	959.9	3.6	B2/1000		
BM	(30°-60°)	1664.3	6.2	B2/2500		
BH	(60°-80°)	245.8	0.9	B1/500		G1/500
BVH	(80°-90°)	7.0	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-G3
Type III Short



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REPORT NUMBER: P1502711
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6868.1	6868.1	6868.1	6868.1	*6868.1*	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1
2.5°	7317.4	7347.8	7347.8	7286.9	*7271.7*	7241.2	7210.8	7203.1	7104.2	7028.0	6951.9
5°	7690.5	7682.8	7675.2	7644.8	*7652.4*	7614.3	7591.5	7553.4	7385.9	7271.7	7066.1
7.5°	7530.6	7599.1	7629.5	7713.3	*7751.4*	7743.8	7804.7	7819.9	7675.2	7515.3	7203.1
10°	6487.4	6449.3	6723.4	7081.3	*7439.2*	7522.9	7850.4	8025.5	7972.2	7827.5	7424.0
12.5°	5139.7	5177.7	5368.1	5786.9	*6373.2*	6555.9	7500.1	8193.0	8345.3	8253.9	7728.5
15°	4705.6	4705.6	4804.6	5002.6	*5352.9*	5528.0	6693.0	8170.2	8741.2	8748.8	8109.2
17.5°	4614.3	4629.5	4713.3	4842.7	*5071.1*	5147.3	5962.0	7835.1	9129.6	9266.6	8535.6
20°	4629.5	4652.3	4743.7	4926.5	*5147.3*	5238.6	5771.6	7408.7	9457.0	9830.1	8984.9
22.5°	4682.8	4675.2	4835.1	5078.7	*5360.5*	5444.2	5931.5	7233.6	9731.1	10477.3	9510.3
25°	4743.7	4751.3	4956.9	5299.6	*5642.2*	5741.2	6289.4	7393.5	9929.1	11170.2	10043.3
27.5°	4926.5	4949.3	5200.6	5573.7	*5977.2*	6106.7	6753.9	7812.3	10271.7	11840.3	10622.0
30°	5208.2	5231.0	5520.4	5969.6	*6403.6*	6601.6	7332.6	8337.7	10781.9	12616.9	11215.9
32.5°	5535.6	5566.1	5939.2	6456.9	*6982.3*	7172.7	7995.0	9137.2	11459.5	13408.8	11832.6
35°	5946.8	6030.5	6434.1	7050.9	*7759.0*	7941.7	8809.8	10043.3	12342.8	14116.9	12358.0
37.5°	6510.2	6578.8	7073.7	7842.7	*8558.5*	8802.1	9723.5	10995.1	13142.3	14748.9	12784.4
40°	7195.5	7256.4	7812.3	8649.9	*9396.1*	9601.6	10682.9	11954.5	14002.7	15099.2	12875.8
42.5°	8337.7	8505.2	8855.4	9563.6	*10363.1*	10622.0	11748.9	12883.4	14627.1	15167.7	12731.1
45°	10332.6	10385.9	10462.1	10797.1	*11566.1*	11794.6	12875.8	13690.5	15000.2	15182.9	12601.7
47.5°	12243.8	12426.6	12533.2	12685.4	*13149.9*	13233.7	14056.0	14413.9	15297.2	15129.6	12601.7
50°	14155.0	14292.1	14474.8	14657.6	*15152.5*	15182.9	15304.8	14901.2	15312.4	14695.6	12525.5
52.5°	15891.1	15936.8	16248.9	16599.2	*17216.0*	17383.5	16462.1	15259.1	14391.1	13325.0	12167.7
55°	17444.4	17505.3	17977.4	18693.1	*19576.4*	19797.2	17878.4	14566.2	12418.9	11550.9	11337.7
57.5°	18449.5	18594.2	19538.3	21114.5	*22112.0*	22013.0	18974.9	12944.3	9974.7	9449.4	9868.1
60°	17946.9	18144.9	20132.2	23147.5	*24921.6*	24632.3	18670.3	10652.4	7370.7	6989.9	7812.3
62.5°	*15122.0*	*15487.5*	*17946.9*	*23749.0*	*26855.7*	*26810.0*	*16949.5*	*7599.1*	*4568.6*	*4469.6*	*4934.1*
65°	10515.4	11147.4	14063.6	21738.9	*26079.0*	26147.5	14269.2	4423.9	2116.8	2626.9	2885.8
67.5°	6198.1	6647.3	9061.0	17749.0	*21883.5*	21251.5	9700.6	2048.3	1058.4	1599.0	1530.5
70°	2725.9	3030.5	5193.0	12297.1	*15944.4*	14924.1	4736.1	997.5	807.1	967.0	845.2
72.5°	1500.0	1637.1	2733.5	6495.0	*9700.6*	9220.9	1599.0	662.4	692.9	723.4	609.1
75°	837.6	898.5	1439.1	3753.9	*4264.0*	3967.1	776.7	434.0	586.3	586.3	449.2
77.5°	487.3	540.6	898.5	2337.6	*2337.6*	1888.3	472.1	274.1	441.6	395.9	243.7
80°	228.4	258.9	494.9	1294.4	*1477.2*	1218.3	266.5	190.4	289.3	251.3	159.9
82.5°	68.5	83.8	243.7	502.5	*837.6*	715.7	137.1	121.8	213.2	159.9	91.4
85°	45.7	53.3	121.8	205.6	*411.2*	357.9	45.7	38.1	91.4	76.1	38.1
87.5°	7.6	7.6	15.2	15.2	*15.2*	15.2	7.6	7.6	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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Scaled Data Report

REPORT NUMBER: P1502711
CATALOG NUMBER: GSS-SB5C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1	6868.1
2.5°	6906.2	6852.9	6731.1	6616.8	6555.9	6418.9	6365.6	6304.7	6274.2	6266.6	6220.9
5°	6936.6	6837.7	6533.1	6228.5	5908.7	5604.1	5291.9	5017.8	4797.0	4804.6	4812.2
7.5°	7028.0	6830.0	6297.0	5687.9	5002.6	4210.7	3365.5	2733.5	2330.0	2246.2	2170.1
10°	7149.8	6860.5	6007.7	4880.8	3533.0	2223.4	1568.5	1340.1	1241.1	1218.3	1225.9
12.5°	7378.3	6936.6	5642.2	3769.1	1956.9	1279.2	1134.5	1096.5	1081.2	1081.2	1081.2
15°	7660.0	7043.2	5071.1	2467.0	1279.2	1066.0	1035.5	1027.9	1012.7	1012.7	1020.3
17.5°	7896.0	7043.2	4317.3	1606.6	1050.8	989.9	967.0	959.4	959.4	967.0	959.4
20°	8154.9	6989.9	3472.1	1210.7	974.6	921.3	906.1	906.1	906.1	913.7	913.7
22.5°	8421.4	6898.6	2687.9	1035.5	906.1	860.4	852.8	860.4	868.0	875.6	875.6
25°	8718.4	6784.4	2124.4	959.4	845.2	807.1	807.1	807.1	814.7	830.0	837.6
27.5°	9045.8	6685.4	1819.8	913.7	791.9	753.8	753.8	761.4	776.7	784.3	791.9
30°	9350.4	6685.4	1720.8	936.6	769.0	723.4	708.1	715.7	731.0	746.2	746.2
32.5°	9731.1	6761.5	1774.1	1035.5	761.4	677.7	662.4	662.4	677.7	685.3	685.3
35°	10050.9	6906.2	1956.9	1172.6	791.9	639.6	609.1	601.5	616.8	609.1	616.8
37.5°	10309.8	7104.2	2291.9	1355.3	852.8	593.9	555.8	533.0	533.0	533.0	533.0
40°	10385.9	7302.1	2718.3	1477.2	845.2	540.6	487.3	464.5	456.9	449.2	449.2
42.5°	10279.3	7393.5	3061.0	1469.6	753.8	502.5	434.0	403.6	380.7	373.1	373.1
45°	10195.6	7439.2	3182.8	1279.2	685.3	456.9	388.3	350.3	327.4	319.8	312.2
47.5°	10203.2	7484.9	3000.0	1043.2	624.4	418.8	350.3	312.2	289.3	281.7	274.1
50°	10233.6	7408.7	2543.2	868.0	571.1	380.7	312.2	281.7	258.9	251.3	243.7
52.5°	9913.8	7005.2	1789.4	761.4	525.4	357.9	281.7	258.9	236.0	228.4	228.4
55°	9076.3	6038.1	1210.7	677.7	487.3	327.4	258.9	243.7	220.8	205.6	205.6
57.5°	7736.1	4553.4	837.6	616.8	426.4	297.0	243.7	220.8	198.0	182.7	182.7
60°	5916.3	2969.6	609.1	563.5	350.3	274.1	228.4	213.2	182.7	167.5	159.9
62.5°	*3601.6*	*1667.5*	*494.9*	*494.9*	*297.0*	*258.9*	*205.6*	*190.4*	*159.9*	*137.1*	*129.4*
65°	2086.3	982.2	403.6	418.8	258.9	236.0	182.7	159.9	129.4	106.6	99.0
67.5°	1005.1	571.1	319.8	297.0	228.4	198.0	159.9	137.1	114.2	91.4	83.8
70°	616.8	441.6	243.7	213.2	182.7	152.3	129.4	121.8	99.0	76.1	76.1
72.5°	502.5	357.9	190.4	152.3	137.1	106.6	106.6	99.0	76.1	60.9	53.3
75°	395.9	266.5	144.7	106.6	83.8	83.8	76.1	68.5	60.9	45.7	45.7
77.5°	213.2	182.7	106.6	60.9	45.7	53.3	53.3	45.7	38.1	30.5	30.5
80°	137.1	106.6	60.9	30.5	30.5	30.5	30.5	22.8	22.8	15.2	15.2
82.5°	68.5	53.3	30.5	7.6	15.2	15.2	15.2	15.2	15.2	7.6	7.6
85°	15.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
87.5°	0.0	0.0	0.0	0.0	0.0	7.6	7.6	7.6	7.6	7.6	7.6
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

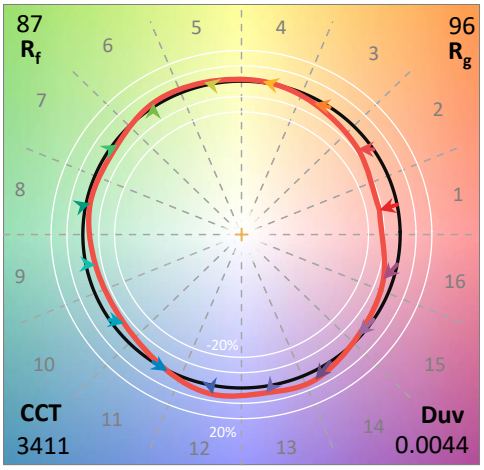
Test Information

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

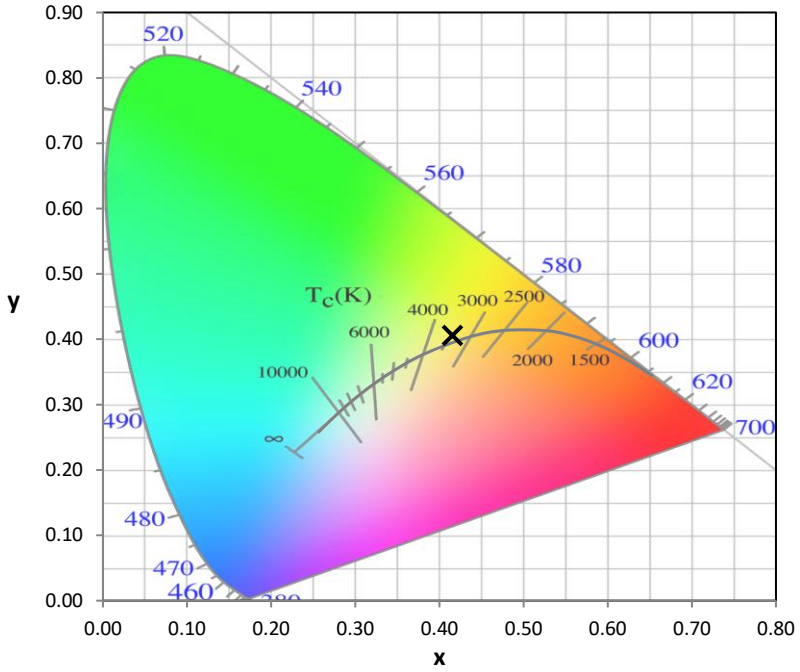
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

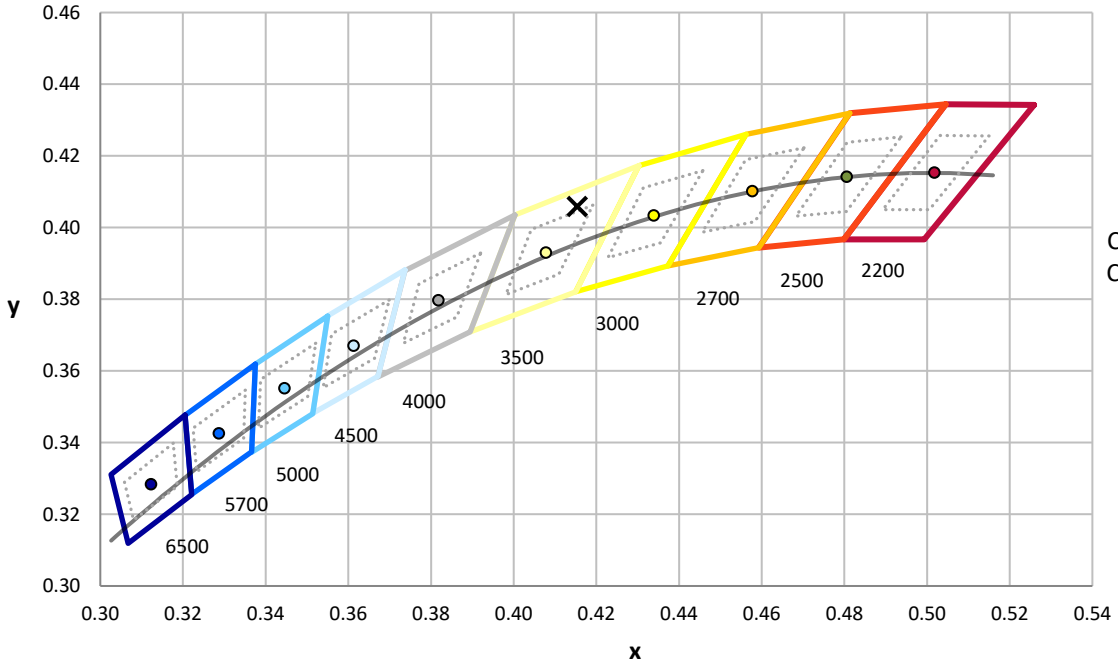
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

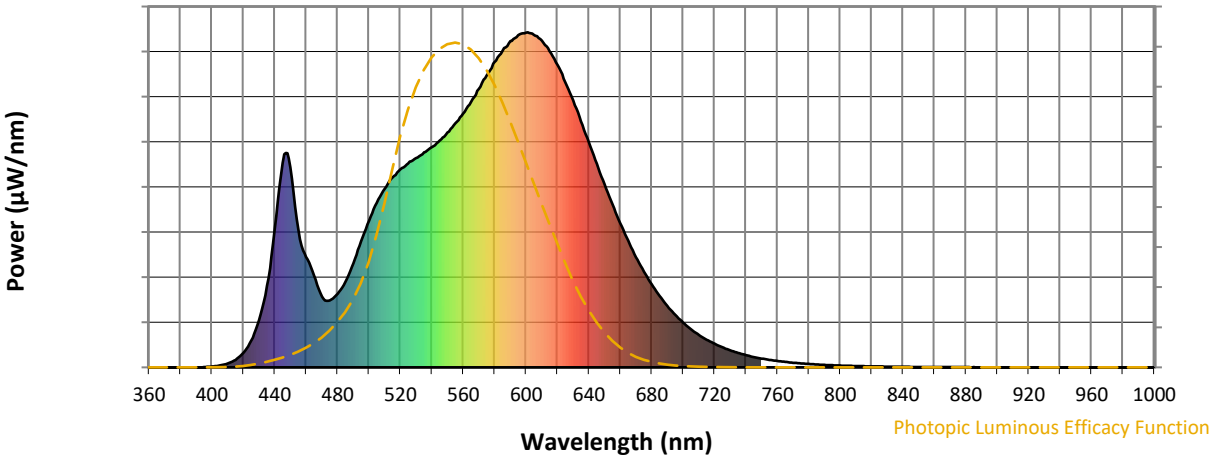


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

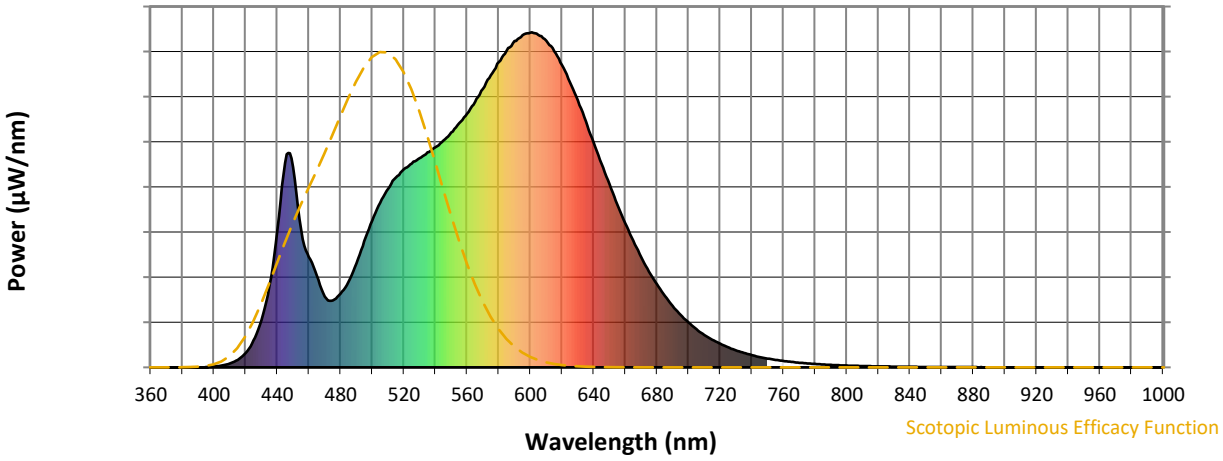


Photopic Lumens: NR

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

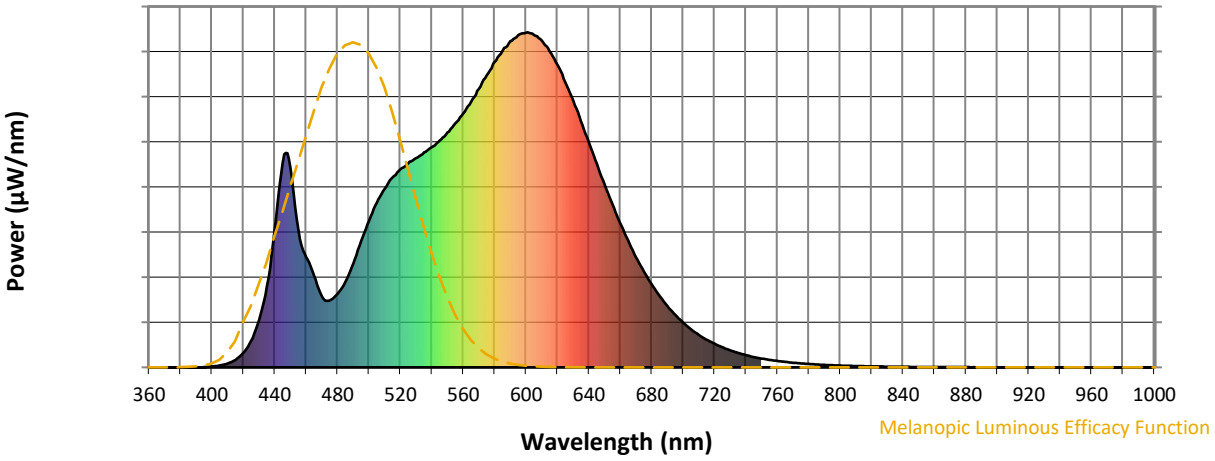


Scotopic Lumens: NR **S/P: 1.48**

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			

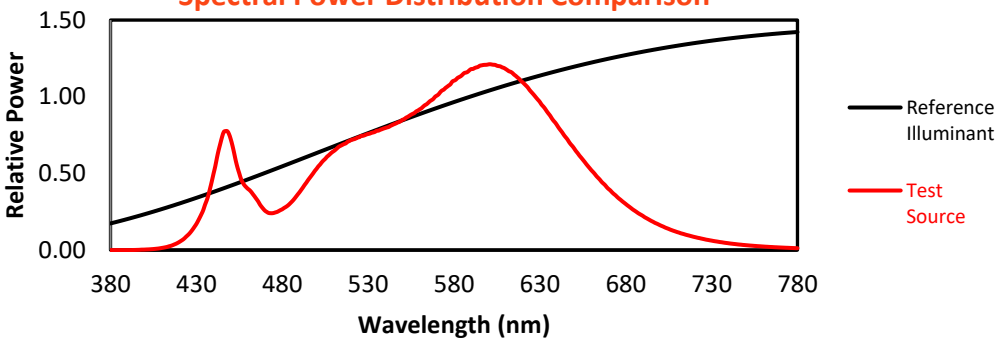
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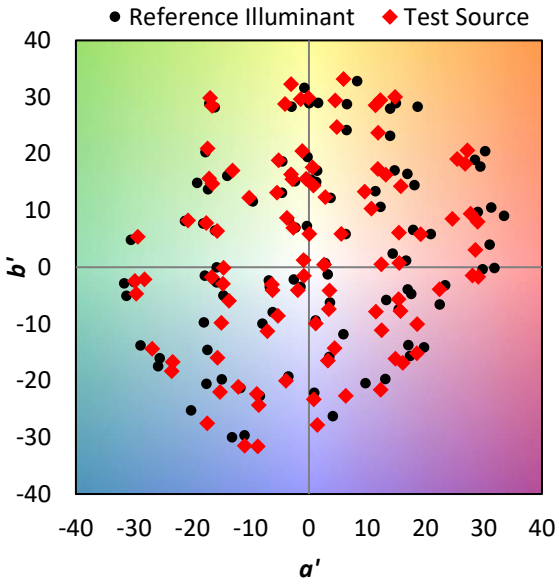
Summary

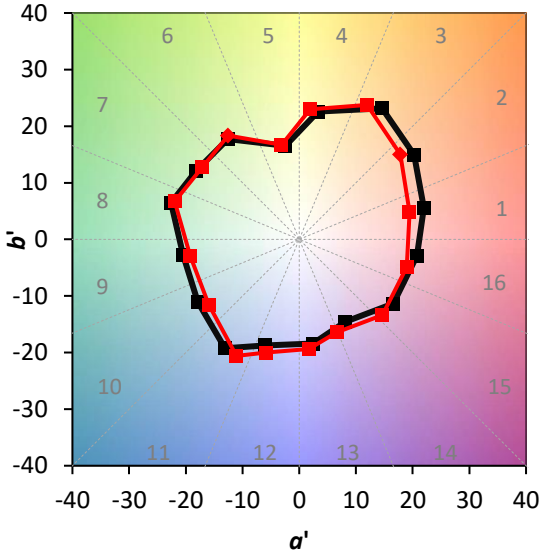
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

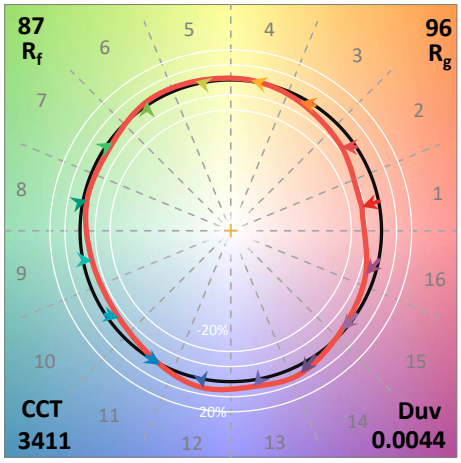
Spectral Power Distribution Comparison

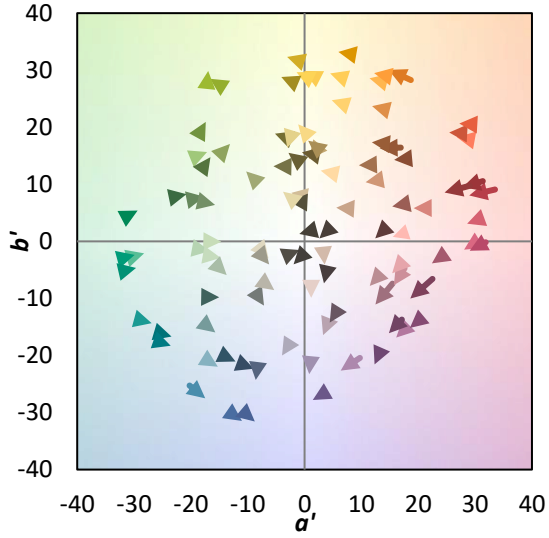


Color Vector Graphics







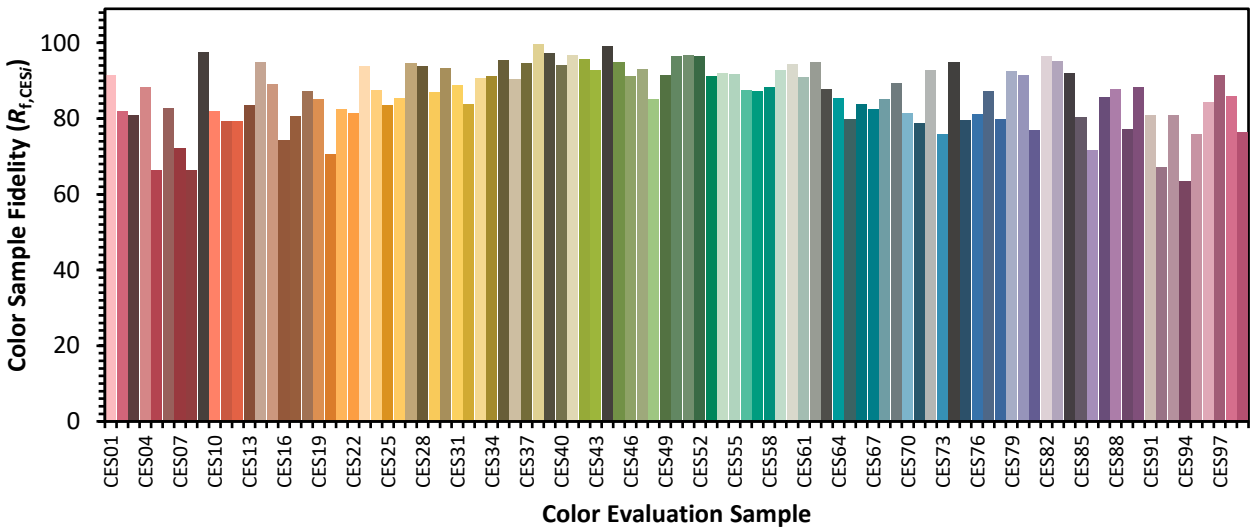


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Individual Sample Fidelity Index ($R_{f,i}$)

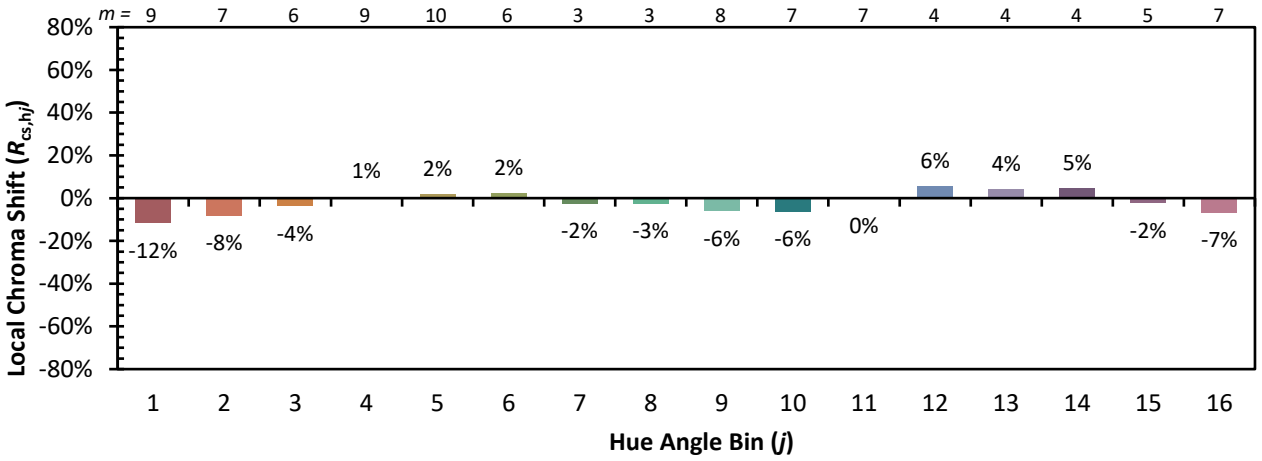
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

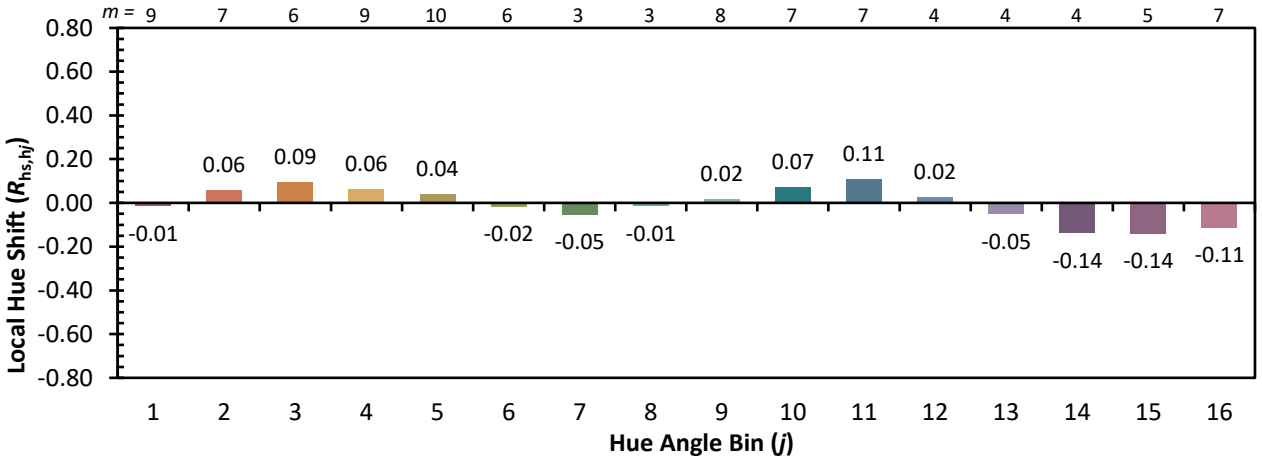


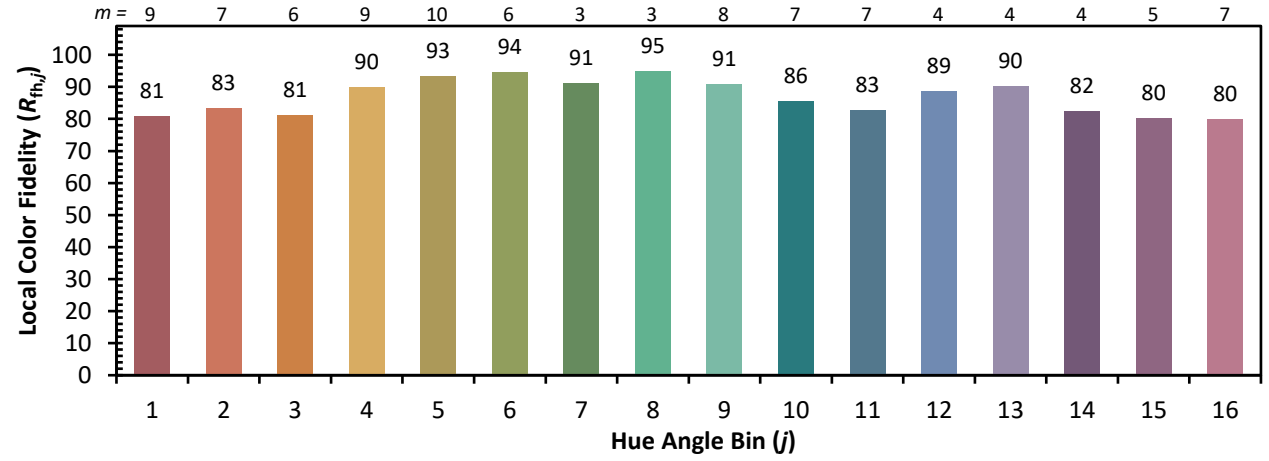
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Color Rendition by Hue-Angle Bin



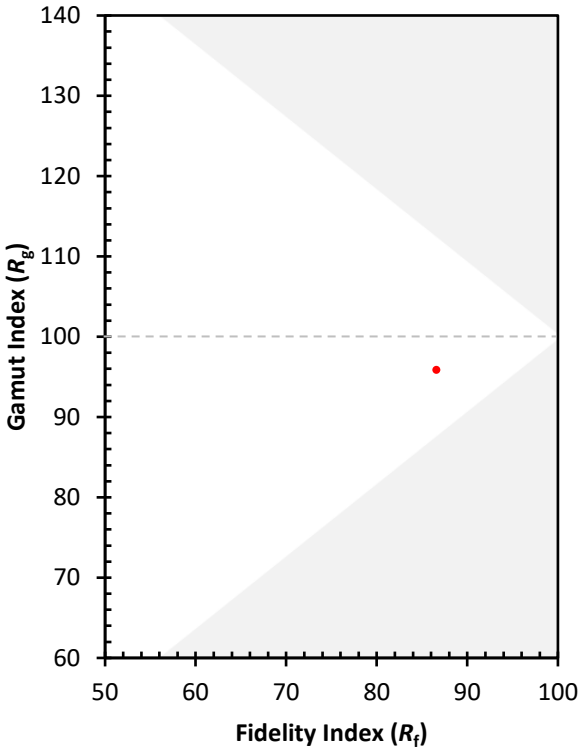


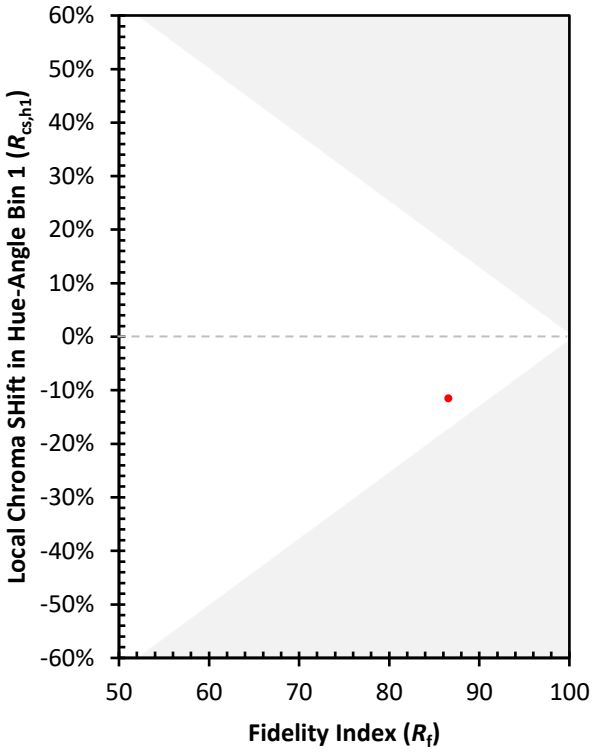


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Measure Comparisons





(END OF REPORT)