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: P1501162

Luminaire Tested: GSS-SB2B-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:	P1501162
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-835-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9927.3 lumens
Efficiency:	N/A
Efficacy:	134.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

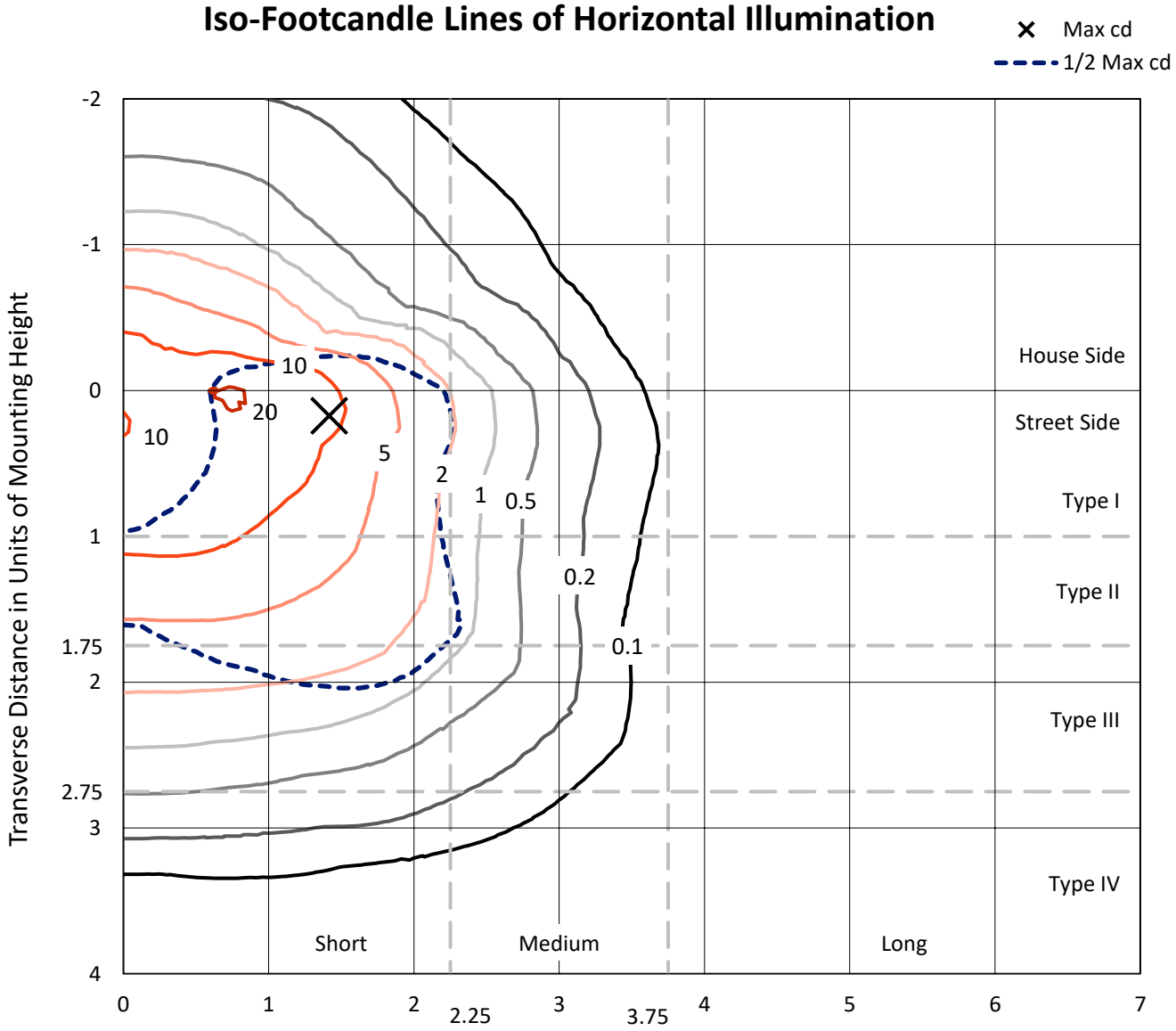
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501162
CATALOG NUMBER: GSS-SB2B-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



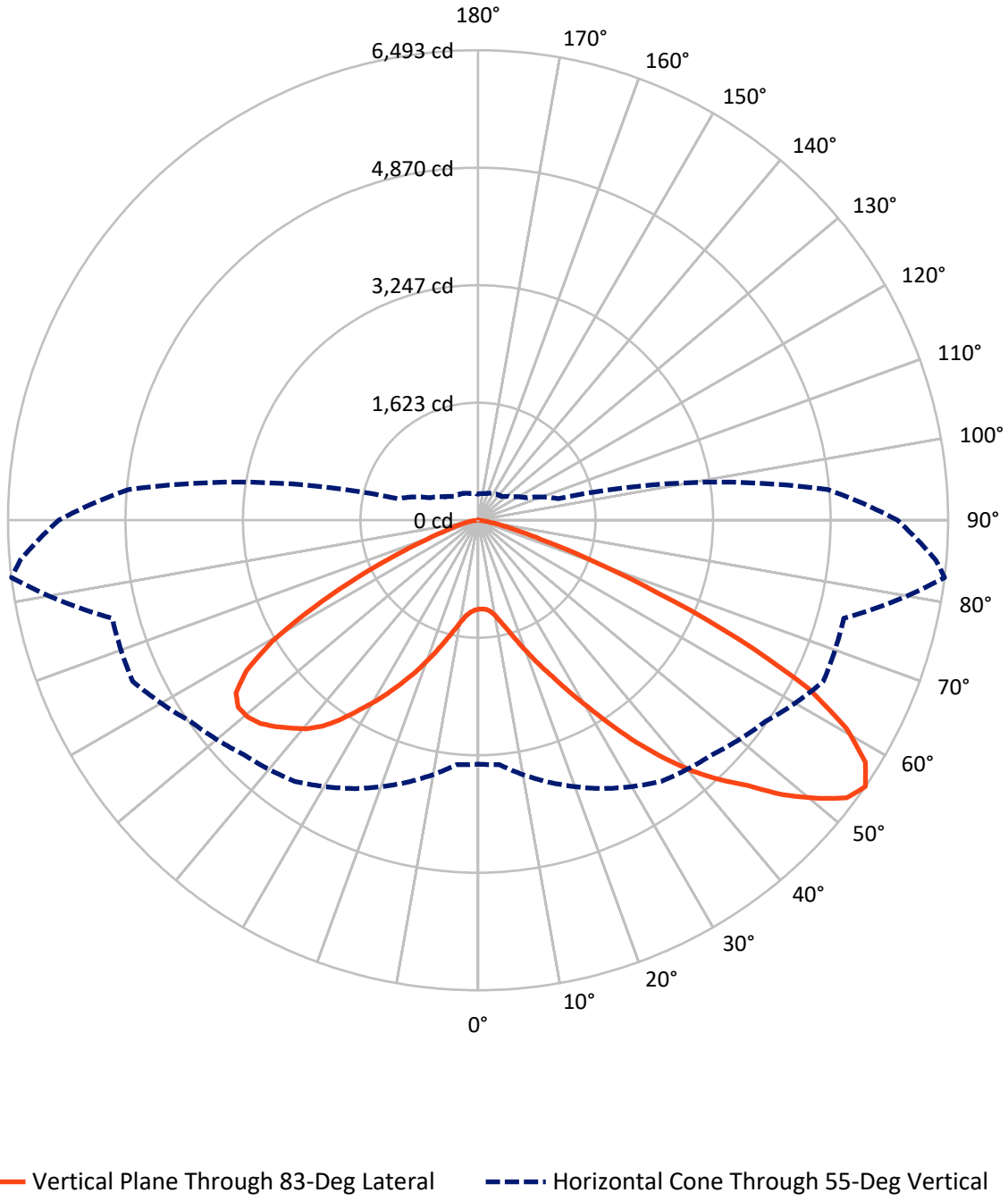
Based on 10 foot mounting height. Maximum calculated value = 20.8 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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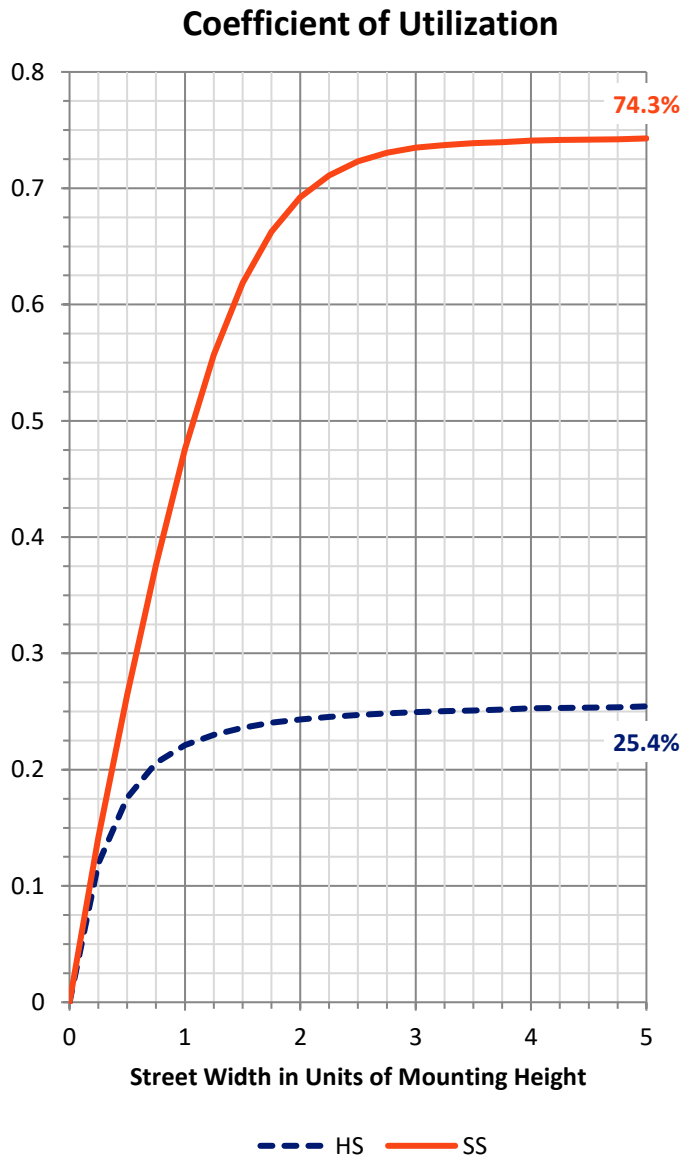
REPORT NUMBER: P1501162
CATALOG NUMBER: GSS-SB2B-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2547.6	0.0	2547.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	7379.8	0.0	7379.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	9927.3	0.0	9927.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	118.7	1.2
10°-20°	386.8	3.9
20°-30°	774.4	7.8
30°-40°	1377.8	13.9
40°-50°	2076.2	20.9
50°-60°	2530.0	25.5
60°-70°	2045.9	20.6
70°-80°	560.3	5.6
80°-90°	57.1	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°	9927.3	100.0
0°-180°	9927.3	100.0



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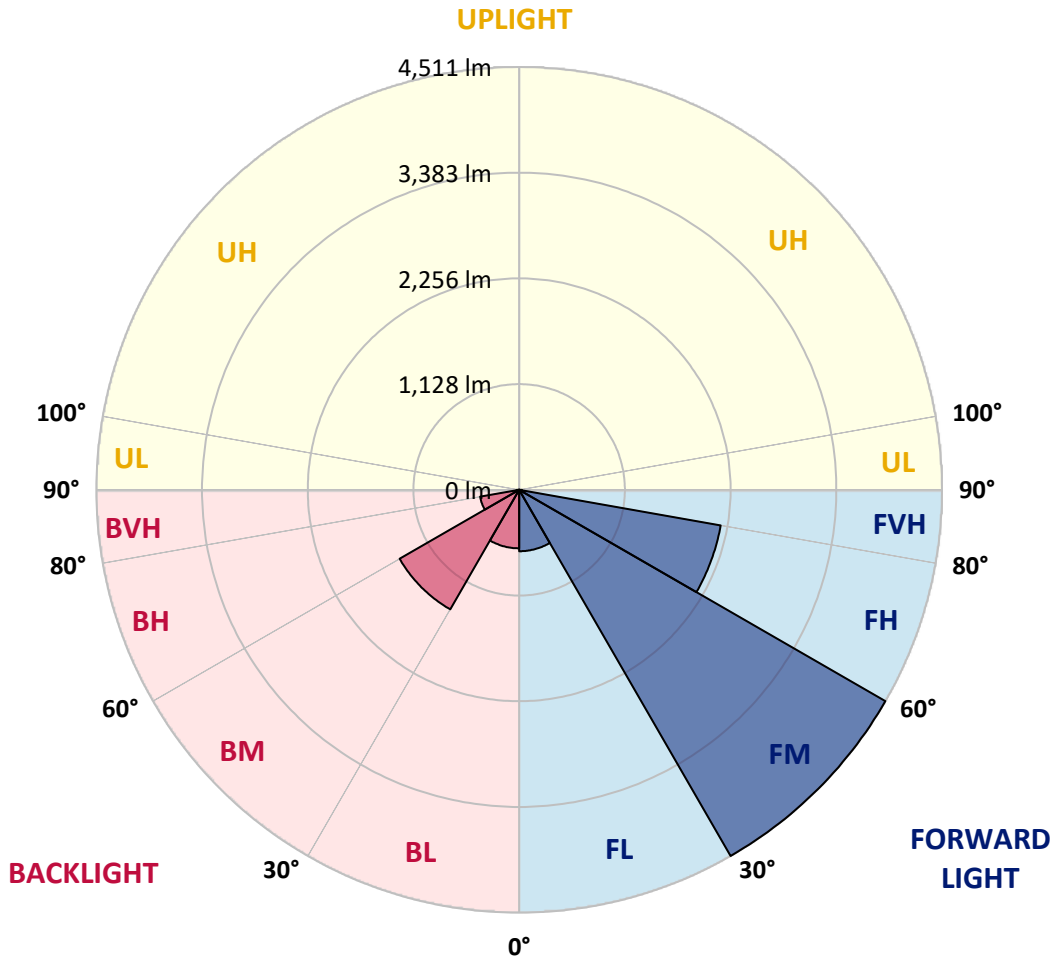
Scaled Data Report

REPORT NUMBER: P1501162
CATALOG NUMBER: GSS-SB2B-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	655.5	6.6			
FM	(30°-60°)	4511.3	45.4			
FH	(60°-80°)	2183.3	22.0			G2/5000
FVH	(80°-90°)	29.7	0.3			G1/100
BL	(0°-30°)	624.5	6.3	B2/1000		
BM	(30°-60°)	1472.8	14.8	B2/2500		
BH	(60°-80°)	423.0	4.3	B1/500		G1/500
BVH	(80°-90°)	27.3	0.3			G1/100
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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Scaled Data Report

REPORT NUMBER: P1501162
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	*1228.9*	1228.9
2.5°	1193.6	1191.4	1189.2	1187.0	1191.4	1198.0	1204.6	1209.0	1220.1	*1228.9*	1224.5
5°	1098.7	1094.3	1098.7	1116.4	1131.8	1158.3	1184.8	1202.4	1226.7	*1237.7*	1242.1
7.5°	1014.9	1010.5	1014.9	1037.0	1063.4	1105.3	1160.5	1204.6	1248.8	*1275.2*	1279.6
10°	1014.9	1017.1	1017.1	1025.9	1039.2	1081.1	1147.3	1231.1	1308.3	*1345.8*	1354.7
12.5°	1048.0	1048.0	1048.0	1059.0	1067.8	1100.9	1175.9	1279.6	1403.2	*1458.4*	1465.0
15°	1092.1	1089.9	1096.5	1103.1	1118.6	1151.7	1226.7	1350.2	1506.9	*1590.7*	1599.6
17.5°	1153.9	1149.5	1156.1	1171.5	1193.6	1231.1	1306.1	1447.3	1650.3	*1756.2*	1769.4
20°	1222.3	1220.1	1233.3	1257.6	1288.5	1334.8	1420.8	1564.3	1813.6	*1948.1*	1972.4
22.5°	1303.9	1299.5	1323.8	1367.9	1409.8	1462.8	1566.5	1716.5	2001.1	*2162.2*	2186.4
25°	1396.6	1396.6	1429.7	1482.6	1546.6	1641.5	1745.2	1910.6	2221.7	*2393.8*	2431.3
27.5°	1548.8	1559.8	1573.1	1628.2	1718.7	1846.7	1957.0	2144.5	2462.2	*2678.4*	2691.7
30°	1795.9	1791.5	1813.6	1851.1	1926.1	2060.7	2226.1	2426.9	2766.7	*2993.9*	3027.0
32.5°	2018.8	2025.4	2056.3	2126.9	2217.3	2332.0	2530.6	2777.7	3097.6	*3360.2*	3375.6
35°	2243.8	2248.2	2307.8	2413.7	2548.3	2676.2	2892.4	3135.1	3457.2	*3768.3*	3810.3
37.5°	2559.3	2554.9	2614.4	2704.9	2885.8	3084.4	3258.7	3490.3	3801.4	*4165.5*	4214.0
40°	2795.4	2819.6	2932.2	3046.9	3216.8	3421.9	3569.8	3788.2	4083.8	*4553.8*	4597.9
42.5°	3038.1	3057.9	3207.9	3380.0	3558.7	3697.7	3812.5	4015.4	4308.9	*4898.0*	4922.2
45°	3238.8	3265.3	3437.4	3655.8	3841.1	3982.3	4022.1	4211.8	4538.3	*5228.9*	5266.4
47.5°	3366.8	3395.5	3598.5	3854.4	4044.1	4194.1	4180.9	4447.9	4783.2	*5667.9*	5654.7
50°	3455.0	3472.7	3693.3	3966.9	4214.0	4313.3	4370.6	4714.8	5034.7	*6036.4*	5987.9
52.5°	3519.0	3547.7	3748.5	4048.5	4308.9	4439.0	4593.5	5023.7	5209.0	*6374.0*	6265.8
55°	*3369.0*	*3391.1*	*3744.1*	*4090.5*	*4406.0*	*4578.0*	*4847.2*	*5264.2*	*5231.1*	*6493.1*	*6347.5*
57.5°	3214.6	3232.2	3558.7	4079.4	4511.9	4750.1	5136.2	5295.1	5034.7	*6310.0*	6126.9
60°	3020.4	3033.6	3360.2	3962.5	4514.1	4884.7	5284.1	5070.0	4670.7	*5848.9*	5674.6
62.5°	2663.0	2663.0	3022.6	3647.0	4403.7	4953.1	5244.3	4644.2	4183.1	*5123.0*	4882.5
65°	2310.0	2294.5	2537.2	3084.4	4110.3	4935.5	4946.5	4105.9	3426.4	*3951.5*	3763.9
67.5°	1926.1	1928.3	2071.7	2504.1	3329.3	4567.0	4317.7	3172.6	2387.2	*2660.8*	2563.7
70°	1303.9	1337.0	1482.6	1818.0	2510.8	3236.6	3437.4	2148.9	1489.2	*1652.5*	1573.1
72.5°	496.4	503.0	672.9	953.1	1586.3	1945.9	2398.2	1202.4	871.5	*911.2*	915.6
75°	209.6	218.4	286.8	401.5	703.8	1061.2	1262.0	608.9	529.5	*545.0*	540.5
77.5°	141.2	145.6	174.3	216.2	317.7	425.8	527.3	344.2	324.3	*304.5*	295.6
80°	105.9	105.9	125.8	145.6	178.7	218.4	229.5	174.3	194.2	*161.1*	156.6
82.5°	68.4	72.8	79.4	86.0	101.5	108.1	92.7	94.9	112.5	*83.8*	79.4
85°	33.1	35.3	37.5	39.7	39.7	37.5	33.1	41.9	57.4	*35.3*	33.1
87.5°	4.4	4.4	4.4	4.4	4.4	4.4	2.2	2.2	2.2	*2.2*	2.2
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: P1501162
CATALOG NUMBER: GSS-SB2B-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9	1228.9
2.5°	1231.1	1239.9	1246.6	1251.0	1262.0	1259.8	1266.4	1270.8	1275.2	1281.9	1273.0
5°	1253.2	1268.6	1286.3	1299.5	1312.7	1319.4	1321.6	1326.0	1328.2	1332.6	1330.4
7.5°	1301.7	1319.4	1345.8	1359.1	1370.1	1370.1	1363.5	1361.3	1354.7	1359.1	1359.1
10°	1383.3	1409.8	1438.5	1440.7	1427.5	1412.0	1387.8	1374.5	1356.9	1352.5	1348.0
12.5°	1502.5	1537.8	1559.8	1544.4	1498.1	1440.7	1376.7	1317.2	1270.8	1251.0	1246.6
15°	1637.1	1681.2	1685.6	1641.5	1557.6	1418.6	1284.1	1217.9	1193.6	1193.6	1191.4
17.5°	1822.4	1853.3	1835.6	1729.7	1542.2	1314.9	1217.9	1206.8	1213.5	1222.3	1222.3
20°	2016.5	2051.8	1979.0	1791.5	1447.3	1253.2	1224.5	1233.3	1248.8	1257.6	1255.4
22.5°	2248.2	2265.9	2124.7	1793.7	1345.8	1237.7	1237.7	1248.8	1259.8	1273.0	1273.0
25°	2486.5	2479.9	2259.2	1712.1	1288.5	1233.3	1228.9	1237.7	1242.1	1248.8	1246.6
27.5°	2753.4	2718.1	2362.9	1581.9	1270.8	1220.1	1198.0	1189.2	1193.6	1200.2	1202.4
30°	3060.1	2976.3	2446.8	1500.3	1264.2	1189.2	1136.2	1112.0	1107.6	1116.4	1116.4
32.5°	3415.3	3234.4	2497.5	1489.2	1257.6	1134.0	1063.4	1017.1	1008.3	1012.7	1023.7
35°	3779.4	3545.5	2484.3	1517.9	1259.8	1089.9	986.2	924.4	915.6	920.0	931.1
37.5°	4161.1	3841.1	2433.5	1562.0	1242.1	1030.3	915.6	840.6	827.4	836.2	840.6
40°	4456.7	4090.5	2307.8	1579.7	1211.3	955.3	834.0	770.0	734.7	732.5	743.5
42.5°	4730.3	4286.8	2171.0	1551.0	1147.3	875.9	750.1	686.2	631.0	589.1	589.1
45°	5003.9	4485.4	2032.0	1469.4	1041.4	792.1	661.9	575.8	511.9	481.0	483.2
47.5°	5277.4	4677.3	1866.5	1345.8	935.5	703.8	567.0	498.6	454.5	430.2	430.2
50°	5531.2	4816.3	1654.7	1149.5	814.1	615.6	500.8	461.1	428.0	406.0	401.5
52.5°	5754.0	4909.0	1367.9	911.2	681.7	516.3	465.5	434.6	410.4	386.1	379.5
55°	*5793.7*	*4847.2*	*1145.1*	*732.5*	*562.6*	*463.3*	*439.1*	*412.6*	*379.5*	*368.4*	*361.8*
57.5°	5548.8	4520.7	966.4	617.8	481.0	425.8	417.0	386.1	359.6	348.6	342.0
60°	5131.8	3927.2	798.7	529.5	428.0	390.5	401.5	370.7	328.7	322.1	315.5
62.5°	4381.7	3064.5	637.6	445.7	388.3	364.0	375.1	330.9	295.6	286.8	284.6
65°	3406.5	2193.0	536.1	392.7	357.4	337.6	333.1	293.4	267.0	260.3	260.3
67.5°	2378.4	1394.4	447.9	359.6	317.7	304.5	302.3	275.8	258.1	251.5	251.5
70°	1456.1	845.0	377.3	328.7	280.2	255.9	271.4	267.0	240.5	233.9	231.7
72.5°	756.8	505.2	330.9	302.3	236.1	218.4	242.7	244.9	222.8	231.7	229.5
75°	439.1	350.8	289.0	267.0	187.5	183.1	211.8	233.9	216.2	222.8	218.4
77.5°	251.5	225.0	222.8	218.4	147.8	150.0	189.7	209.6	185.3	191.9	176.5
80°	139.0	145.6	154.4	136.8	103.7	116.9	152.2	167.7	141.2	139.0	128.0
82.5°	72.8	90.5	103.7	88.3	59.6	70.6	103.7	103.7	90.5	86.0	83.8
85°	33.1	37.5	48.5	44.1	22.1	26.5	48.5	53.0	46.3	41.9	39.7
87.5°	2.2	2.2	2.2	2.2	2.2	2.2	4.4	6.6	2.2	2.2	2.2
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

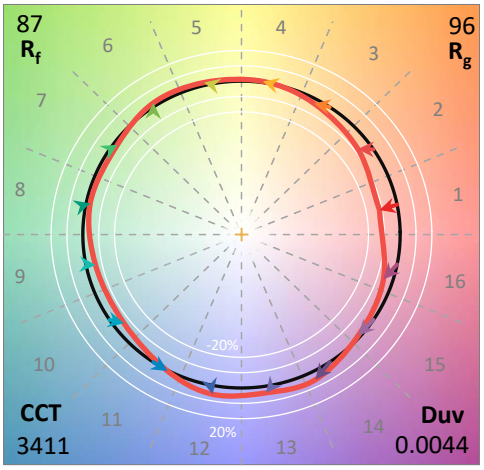
Test Information

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

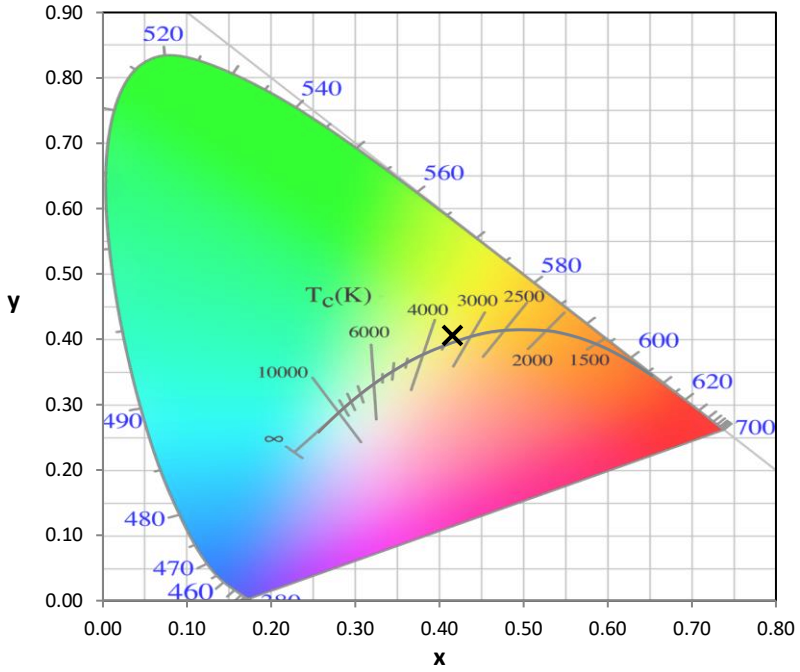
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

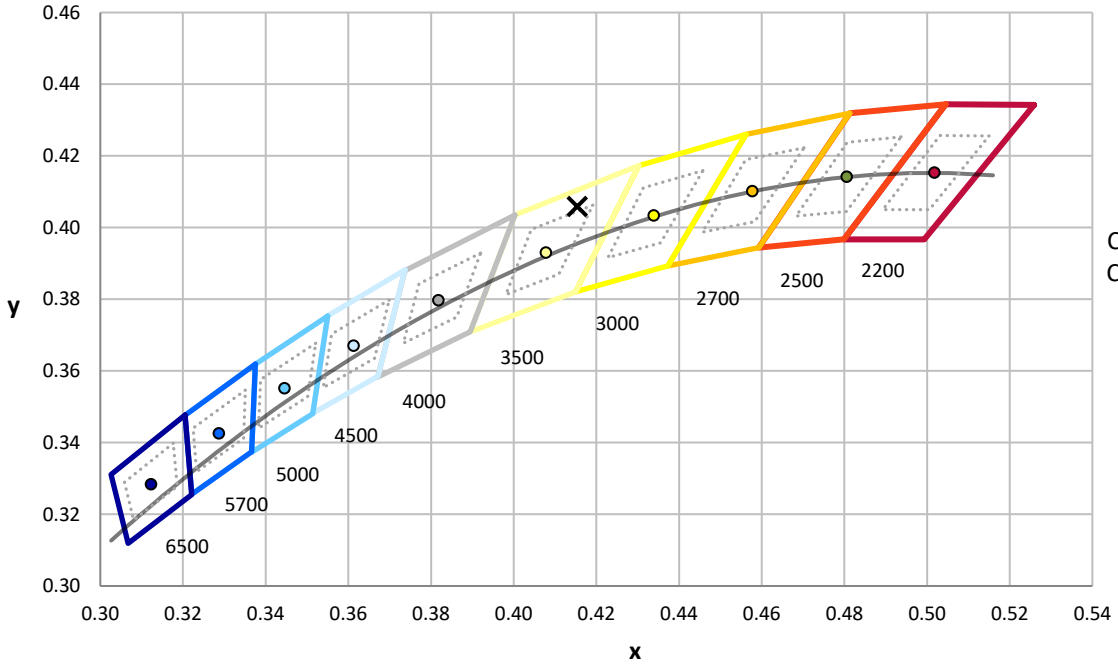
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

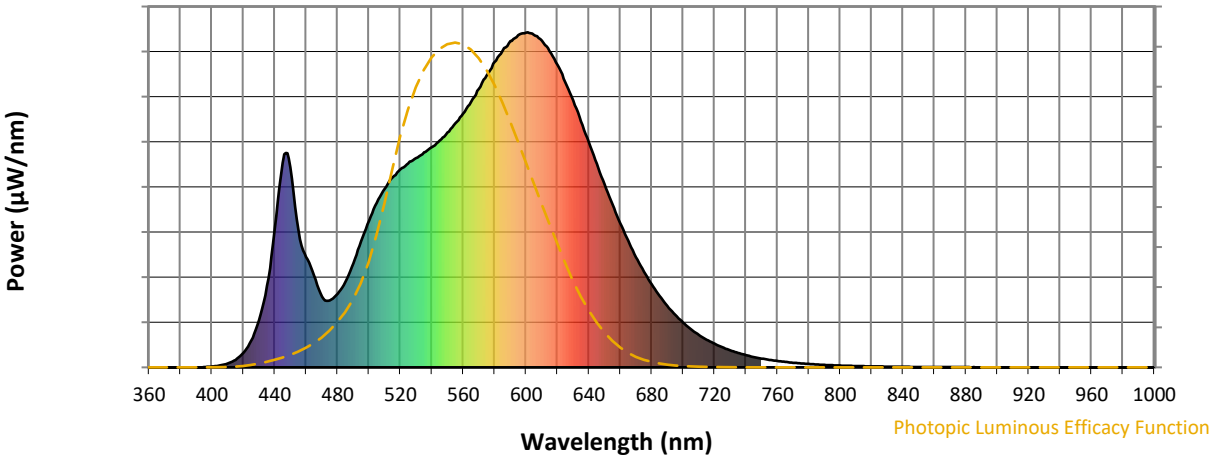


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

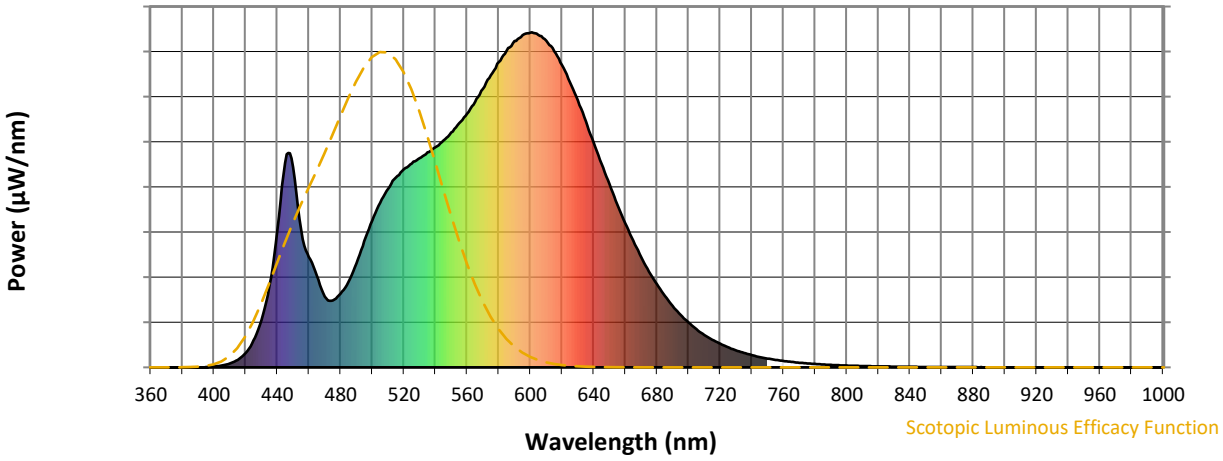


Photopic Lumens: NR

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

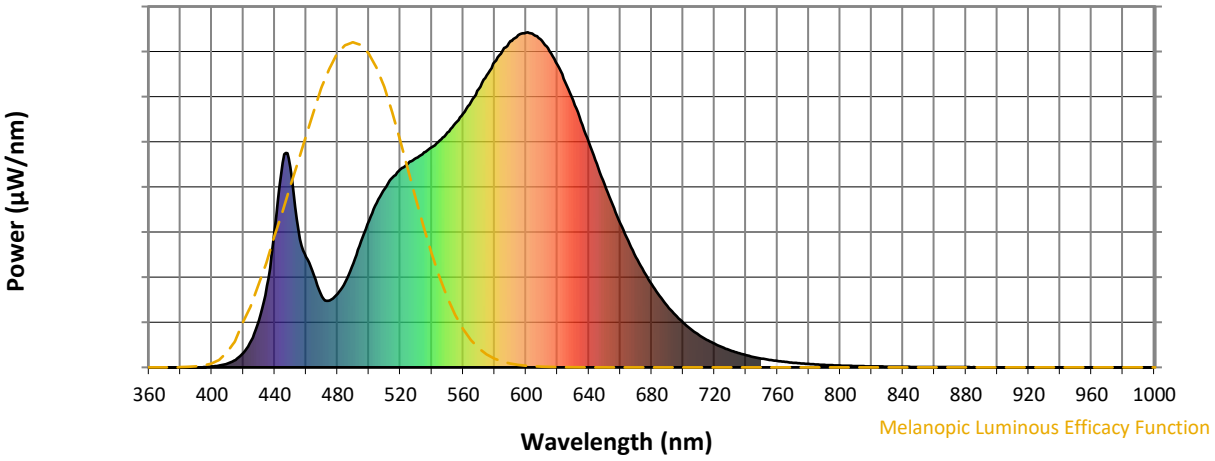


Scotopic Lumens: NR **S/P: 1.48**

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			

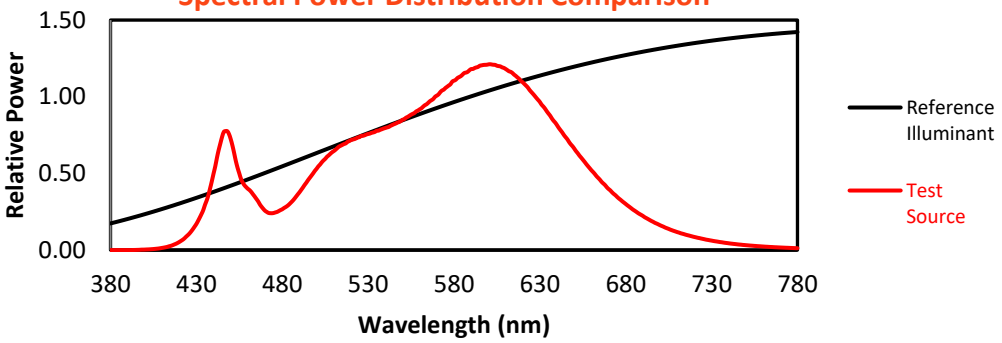
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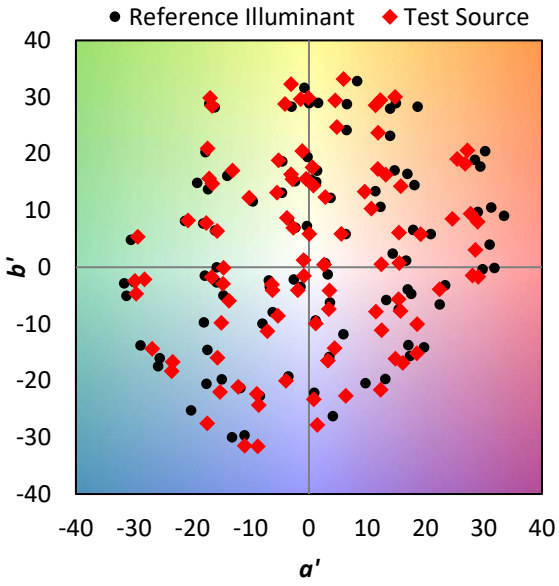
Summary

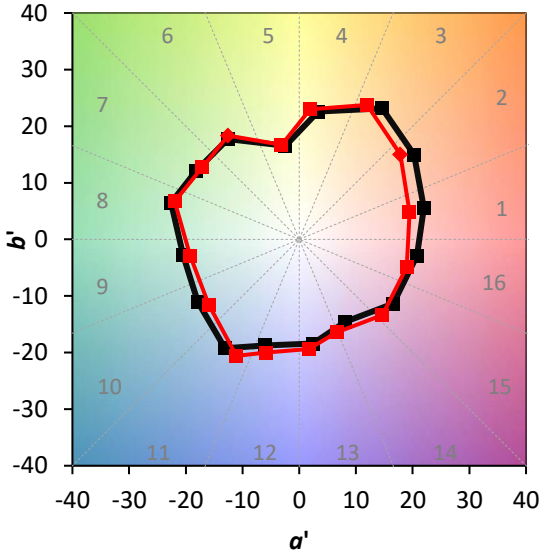
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

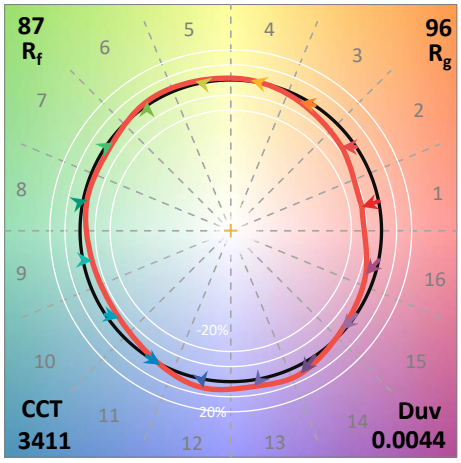
Spectral Power Distribution Comparison

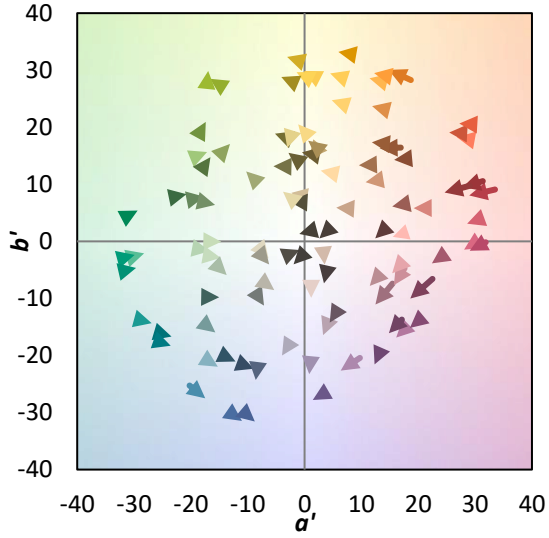


Color Vector Graphics







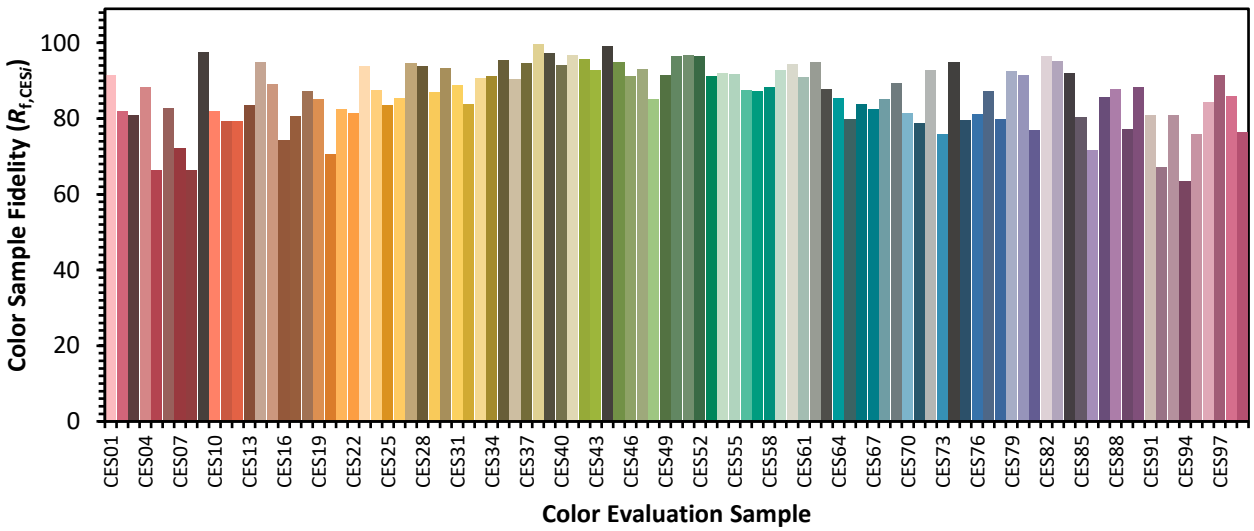


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Individual Sample Fidelity Index ($R_{f,i}$)

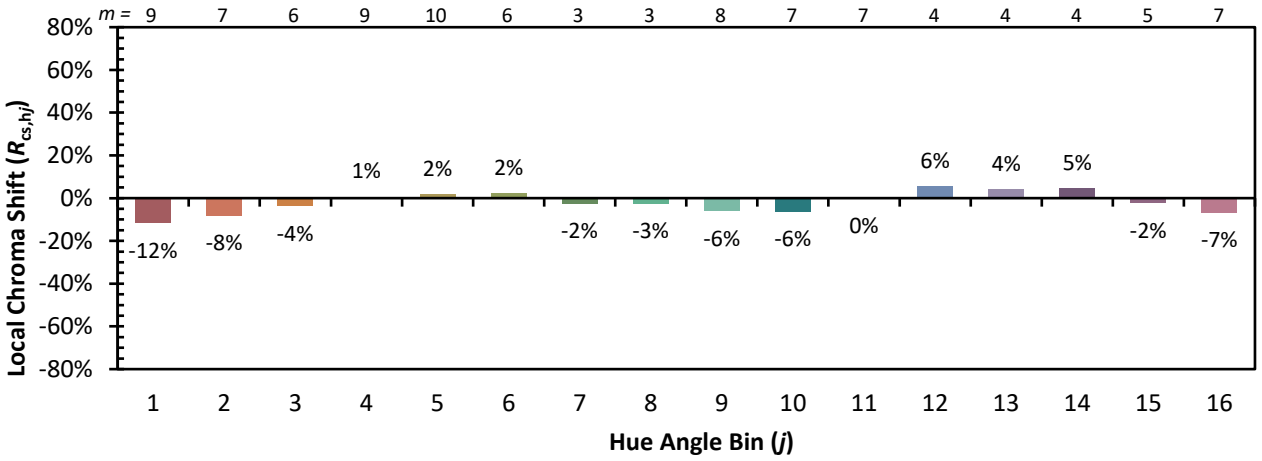
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

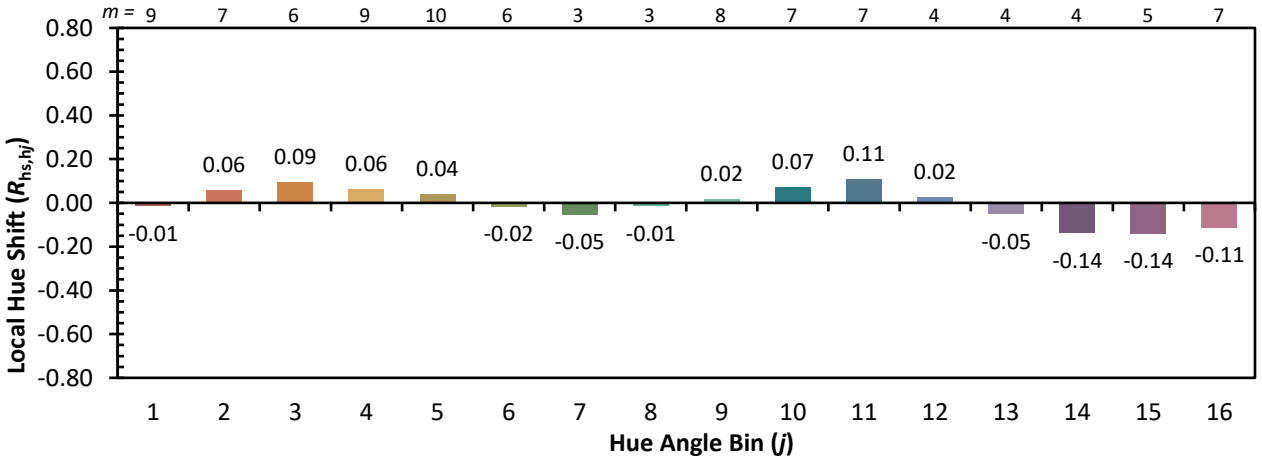


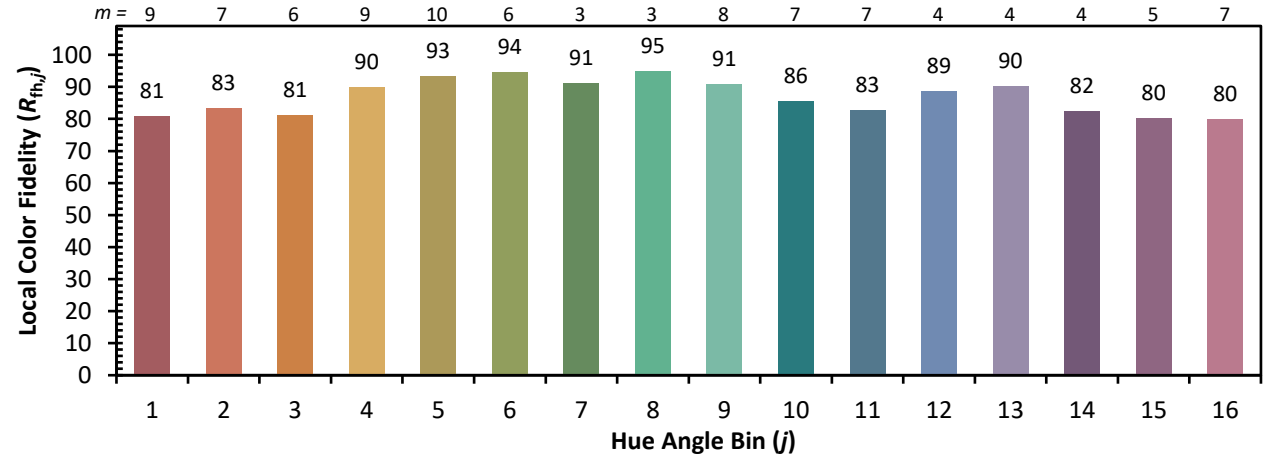
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Color Rendition by Hue-Angle Bin



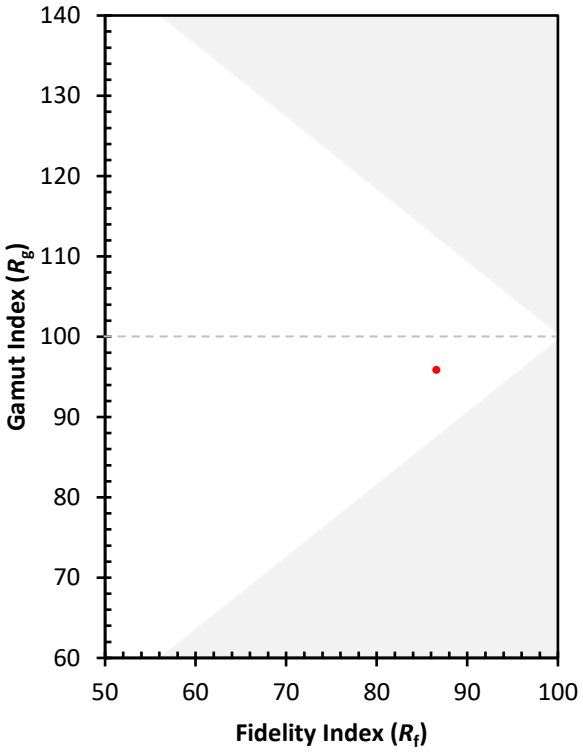


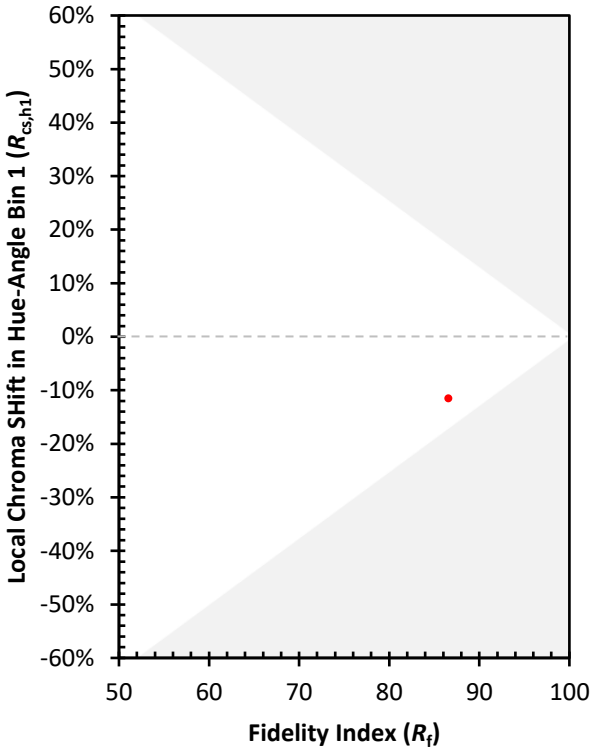


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Measure Comparisons





(END OF REPORT)