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: STREETWORKS

Report Number: P1456090

Luminaire Tested: GLAN-SB3D-835-U-T2LG

Issue Date: 05/20/2026

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:	P1456090
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27405.3 lumens
Efficiency:	N/A
Efficacy:	125.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456090
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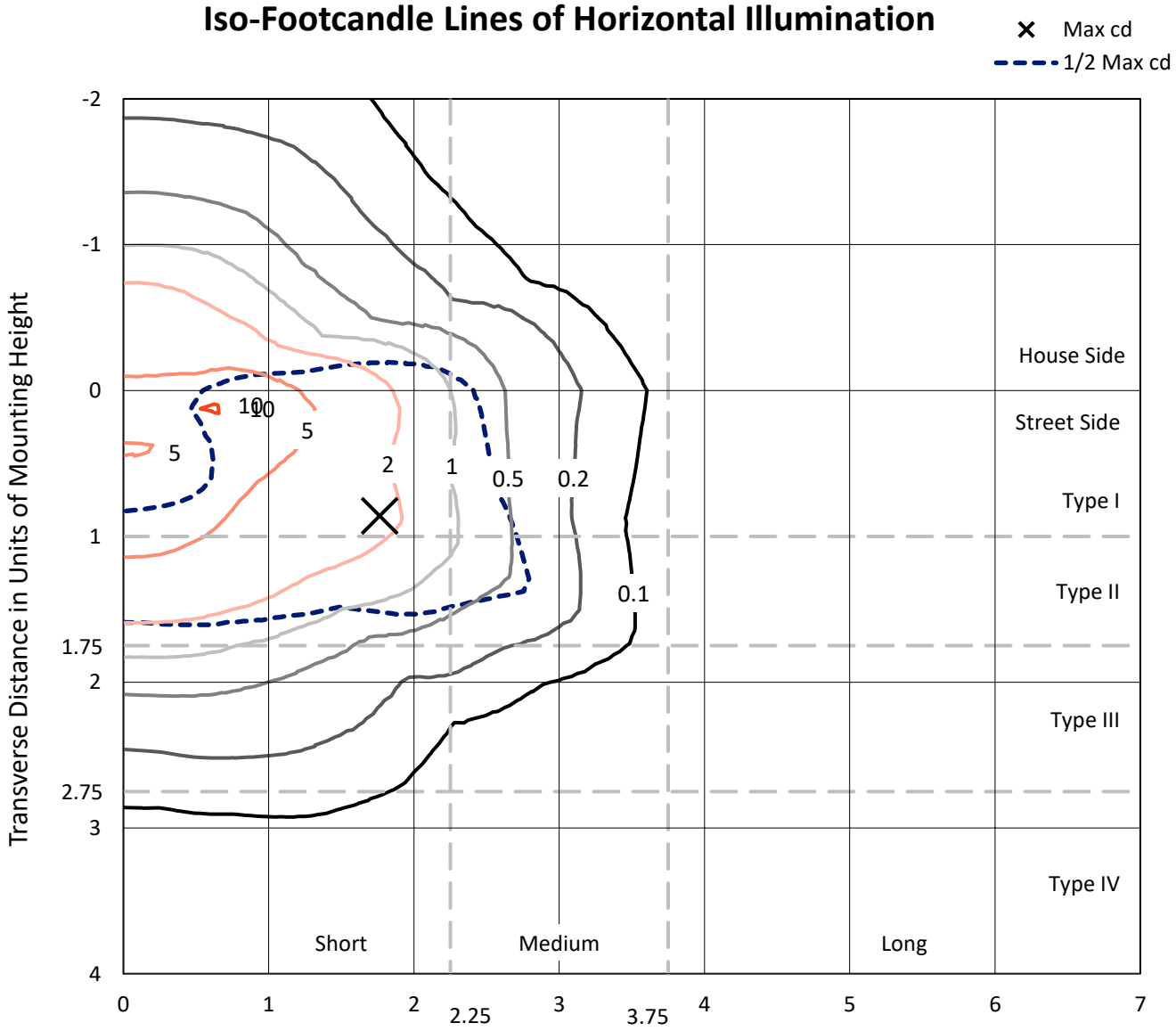
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Short - N/A

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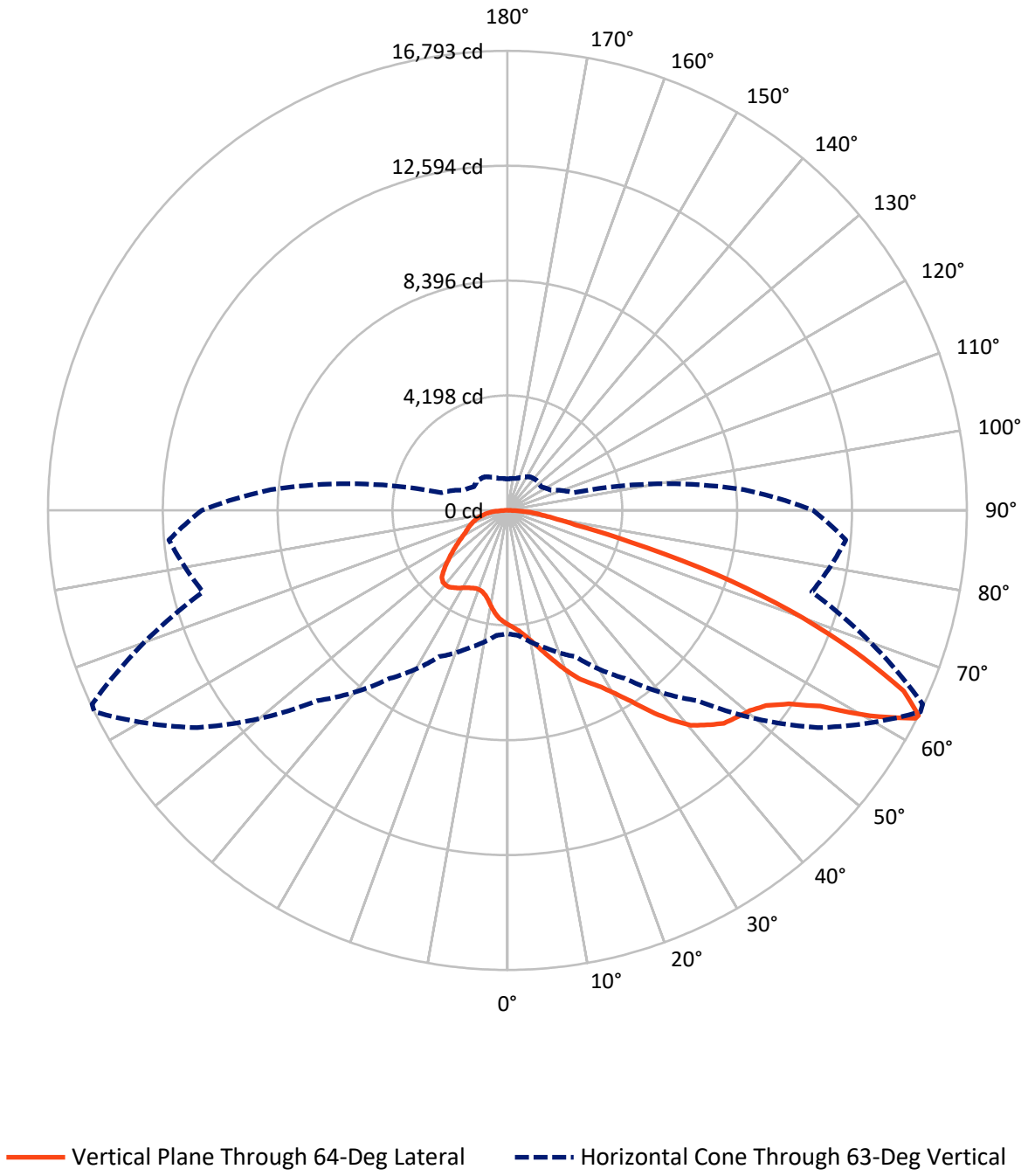
Luminous Intensity Polar Plot



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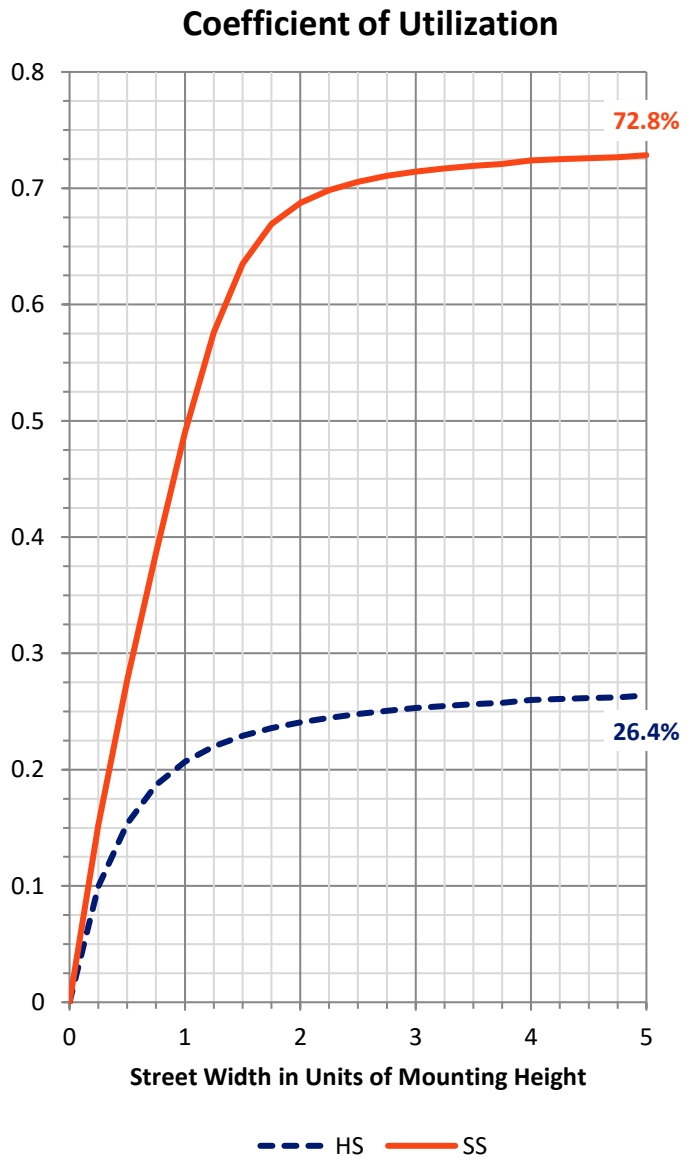
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7363.0	0.0	7363.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20042.3	0.0	20042.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	27405.3	0.0	27405.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	383.2	1.4
10°-20°	1179.7	4.3
20°-30°	2157.2	7.9
30°-40°	3710.7	13.5
40°-50°	5472.3	20.0
50°-60°	6558.9	23.9
60°-70°	5264.1	19.2
70°-80°	2115.3	7.7
80°-90°	564.0	2.1
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°	27405.3	100.0
0°-180°	27405.3	100.0



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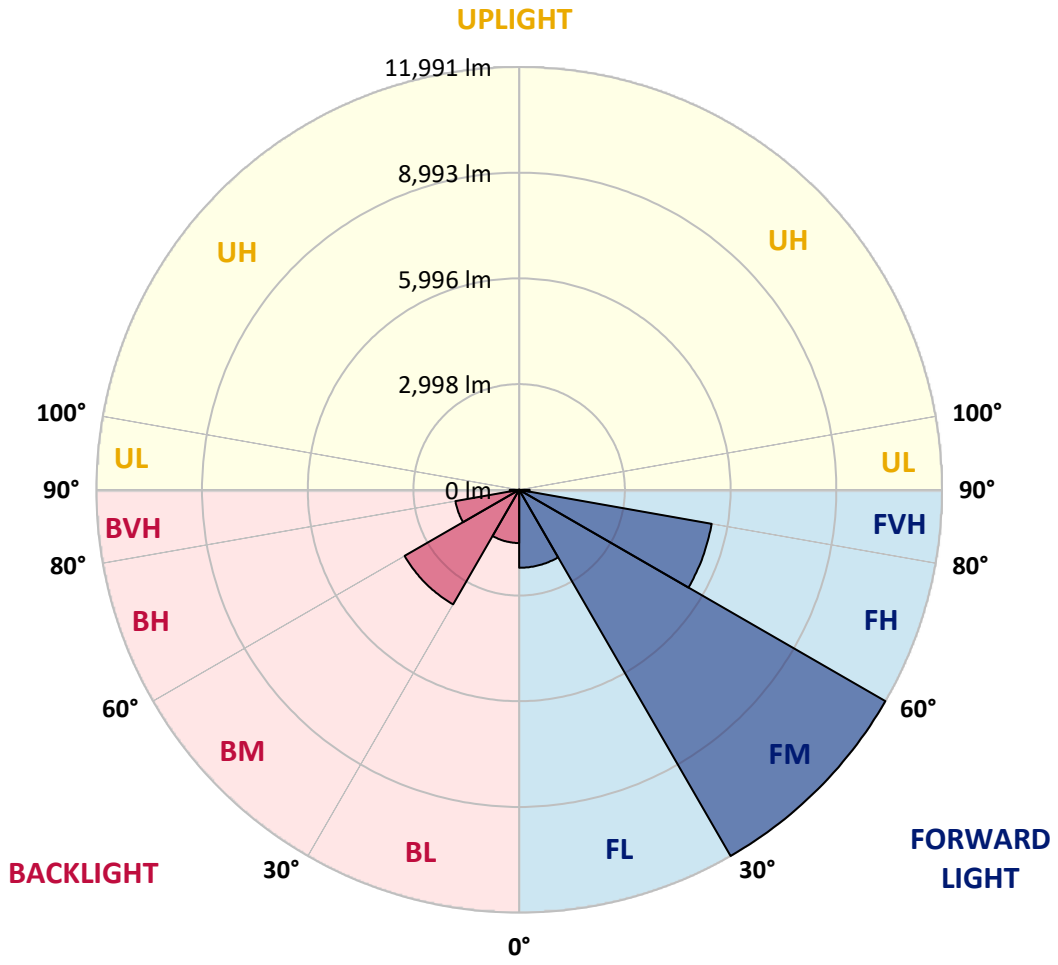
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2211.1	8.1			
FM	(30°-60°)	11991.3	43.8			
FH	(60°-80°)	5543.6	20.2			G3/7500
FVH	(80°-90°)	296.3	1.1			G3/500
BL	(0°-30°)	1508.9	5.5	B3/2500		
BM	(30°-60°)	3750.6	13.7	B3/5000		
BH	(60°-80°)	1835.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	267.7	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456090
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5	*4173.5*	4173.5	4173.5	4173.5
2.5°	4345.9	4352.0	4333.6	4327.4	4339.7	4315.1	4308.9	*4284.3*	4272.0	4247.4	4216.6
5°	4469.0	4475.1	4462.8	4462.8	4475.1	4456.7	4450.5	*4425.9*	4413.6	4389.0	4327.4
7.5°	4462.8	4469.0	4481.3	4530.5	4592.1	4616.7	4635.2	*4616.7*	4610.6	4573.6	4512.1
10°	4364.3	4370.5	4401.3	4475.1	4629.0	4739.8	4856.8	*4856.8*	4869.1	4838.3	4727.5
12.5°	4228.9	4235.1	4308.9	4425.9	4629.0	4819.9	5059.9	*5158.4*	5152.3	5133.8	5004.5
15°	3902.7	3902.7	4013.5	4235.1	4561.3	4875.3	5232.3	*5497.0*	5503.1	5521.6	5367.7
17.5°	3625.7	3631.8	3724.2	3921.1	4345.9	4844.5	5417.0	*5872.5*	5890.9	5995.6	5774.0
20°	3650.3	3650.3	3681.1	3767.2	4112.0	4721.4	5521.6	*6272.6*	6334.2	6580.4	6303.4
22.5°	3841.1	3841.1	3865.7	3859.6	4068.9	4641.4	5589.3	*6672.7*	6783.5	7294.4	6937.4
25°	4192.0	4185.8	4161.2	4124.3	4247.4	4727.5	5743.2	*6980.5*	7195.9	8082.4	7669.9
27.5°	4622.9	4610.6	4573.6	4512.1	4598.3	4986.1	6007.9	*7306.7*	7540.7	8944.1	8445.5
30°	5158.4	5121.5	5084.6	5004.5	5096.9	5410.8	6401.9	*7768.4*	7990.0	9922.9	9381.2
32.5°	5792.5	5835.5	5712.4	5601.6	5700.1	5989.4	6986.6	*8316.3*	8556.3	10944.7	10353.8
35°	6740.4	6869.7	6832.8	6272.6	6364.9	6685.0	7669.9	*9024.2*	9239.6	11874.2	11351.0
37.5°	7676.1	7645.3	7676.1	7208.3	7060.5	7448.3	8402.4	*9701.3*	9910.6	12631.4	12231.3
40°	8427.1	8519.4	8519.4	8137.8	7946.9	8205.5	9067.3	*10323.0*	10526.1	13050.0	12865.3
42.5°	9245.8	9258.1	9233.5	8901.1	8827.2	8894.9	9652.0	*10717.0*	10883.2	13265.4	13296.2
45°	10169.1	10163.0	10058.3	9781.3	9670.5	9608.9	10015.2	*11098.6*	11264.8	13363.9	13530.1
47.5°	10932.4	10963.2	10969.3	10673.9	10489.2	10224.5	10329.2	*11289.4*	11480.3	13253.1	13579.3
50°	10975.5	11024.7	11258.7	11344.8	11307.9	10883.2	10618.5	*11492.6*	11683.4	13277.7	13757.8
52.5°	10704.7	10753.9	11055.5	11412.6	11843.4	11640.3	11074.0	*11843.4*	12040.4	13517.8	14164.1
55°	9978.3	10058.3	10507.7	11006.3	11775.7	12065.0	11880.4	*12477.5*	12662.1	13708.6	14638.1
57.5°	8685.6	8784.1	9405.8	10199.9	11252.5	11966.6	13050.0	*13493.2*	13647.0	13844.0	14644.3
60°	6494.2	6574.2	7546.8	8617.9	10199.9	11351.0	13745.5	*15235.2*	15321.4	13111.5	13813.2
62.5°	4782.9	4863.0	5515.5	6284.9	8014.6	10218.4	13881.0	*16743.3*	16755.6	11788.0	12668.3
63°	*4505.9*	*4585.9*	*5176.9*	*5897.1*	*7497.6*	*9836.7*	*13837.9*	*16792.6*	*16749.5*	*11517.2*	*12415.9*
65°	3508.7	3650.3	4265.9	4813.7	5620.1	7830.0	13283.9	*15918.5*	15980.0	10717.0	11147.9
67.5°	2388.4	2493.0	3274.8	3908.8	4247.4	4986.1	10895.5	*13622.4*	13720.9	9886.0	8894.9
70°	1846.7	1895.9	2351.5	3096.3	3434.8	3170.2	7103.6	*10969.3*	10969.3	7719.2	6303.4
72.5°	1446.6	1465.0	1772.8	2419.2	2763.9	2437.6	3958.1	*7977.7*	7682.2	4579.8	4204.3
75°	1034.1	1058.8	1335.8	1803.6	2203.7	1920.6	2530.0	*4647.5*	4469.0	2634.6	2807.0
77.5°	818.7	831.0	997.2	1329.6	1785.1	1465.0	1926.7	*2536.1*	2511.5	1852.8	1803.6
80°	646.3	671.0	781.8	954.1	1378.9	1144.9	1434.3	*1674.3*	1625.1	1274.2	1157.3
82.5°	461.7	504.8	603.3	726.4	1021.8	818.7	941.8	*1181.9*	1181.9	960.3	763.3
85°	283.2	320.1	357.0	449.4	726.4	529.4	498.6	*763.3*	781.8	720.2	492.5
87.5°	135.4	147.7	172.4	190.8	264.7	240.1	197.0	*289.3*	295.5	320.1	203.1
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: P1456090
CATALOG NUMBER: GLAN-SB3D-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5	4173.5
2.5°	4210.5	4198.1	4136.6	4075.0	4007.3	3945.8	3884.2	3835.0	3779.6	3791.9	3798.0
5°	4290.5	4259.7	4124.3	3964.2	3754.9	3558.0	3367.1	3231.7	3145.5	3120.9	3071.7
7.5°	4462.8	4389.0	4142.7	3804.2	3416.4	3108.6	2930.1	2850.1	2825.4	2831.6	2819.3
10°	4659.8	4549.0	4167.4	3613.4	3120.9	2911.6	2887.0	2936.2	2960.9	2985.5	2991.6
12.5°	4918.4	4739.8	4155.1	3404.1	2979.3	2942.4	3034.7	3127.1	3182.5	3219.4	3213.2
15°	5220.0	4979.9	4118.1	3231.7	2960.9	3059.4	3176.3	3281.0	3348.7	3385.6	3367.1
17.5°	5583.2	5263.1	4075.0	3120.9	3016.3	3133.2	3256.3	3361.0	3434.8	3459.5	3441.0
20°	6032.5	5583.2	4001.2	3071.7	3059.4	3164.0	3274.8	3373.3	3434.8	3459.5	3434.8
22.5°	6561.9	5964.8	3939.6	3071.7	3077.8	3164.0	3244.0	3317.9	3373.3	3391.8	3361.0
25°	7239.0	6408.0	3915.0	3120.9	3084.0	3133.2	3176.3	3219.4	3250.2	3262.5	3250.2
27.5°	7928.5	6918.9	3927.3	3182.5	3077.8	3090.1	3090.1	3096.3	3102.4	3108.6	3102.4
30°	8722.5	7436.0	3976.5	3262.5	3090.1	3028.6	3010.1	2973.2	2942.4	2917.8	2893.1
32.5°	9492.0	7928.5	4062.7	3379.4	3077.8	2960.9	2923.9	2831.6	2745.4	2671.5	2671.5
35°	10323.0	8439.4	4216.6	3465.6	3065.5	2899.3	2794.7	2690.0	2597.7	2493.0	2493.0
37.5°	11037.1	8876.4	4339.7	3564.1	3053.2	2825.4	2659.2	2542.3	2443.8	2339.1	2326.8
40°	11535.7	9128.8	4413.6	3601.0	3010.1	2726.9	2530.0	2382.2	2240.7	2099.1	2092.9
42.5°	11775.7	9116.5	4370.5	3588.7	2930.1	2603.8	2419.2	2222.2	2031.4	1902.1	1889.8
45°	11905.0	9036.5	4204.3	3484.1	2800.8	2474.6	2277.6	2068.3	1877.5	1760.5	1735.9
47.5°	11880.4	8839.5	3976.5	3225.6	2628.5	2333.0	2136.0	1920.6	1766.7	1699.0	1699.0
50°	11948.1	8685.6	3718.0	2930.1	2394.5	2166.8	2006.7	1809.8	1717.4	1631.2	1600.5
52.5°	12249.7	8814.9	3496.4	2653.1	2172.9	2006.7	1895.9	1729.7	1612.8	1557.4	1538.9
55°	12649.8	9091.9	3287.1	2406.9	1957.5	1865.2	1809.8	1655.9	1520.4	1465.0	1434.3
57.5°	12723.7	9282.7	3084.0	2166.8	1779.0	1754.4	1735.9	1526.6	1415.8	1372.7	1348.1
60°	12212.8	9141.1	2819.3	1951.3	1637.4	1649.7	1600.5	1446.6	1317.3	1274.2	1249.6
62.5°	11344.8	8771.8	2554.6	1766.7	1526.6	1551.2	1502.0	1348.1	1218.8	1175.7	1163.4
63°	*11172.5*	*8673.3*	*2493.0*	*1748.2*	*1502.0*	*1532.8*	*1489.7*	*1335.8*	*1206.5*	*1163.4*	*1144.9*
65°	10144.5	8082.4	2277.6	1649.7	1422.0	1422.0	1428.1	1274.2	1163.4	1144.9	1132.6
67.5°	8273.2	6746.6	2043.7	1532.8	1335.8	1354.2	1385.0	1298.8	1255.7	1243.4	1231.1
70°	6254.1	5078.4	1840.5	1422.0	1243.4	1305.0	1514.3	1477.4	1317.3	1206.5	1181.9
72.5°	4432.1	3459.5	1662.0	1311.2	1132.6	1286.5	1569.7	1409.6	1188.0	1058.8	1034.1
75°	2967.0	2228.3	1483.5	1194.2	1009.5	1188.0	1483.5	1286.5	1034.1	1003.4	966.4
77.5°	1865.2	1588.2	1305.0	1058.8	874.1	1058.8	1348.1	1144.9	892.6	904.9	849.5
80°	1138.8	1132.6	1095.7	898.7	701.7	843.3	1132.6	966.4	714.1	714.1	634.0
82.5°	677.1	818.7	929.5	744.8	510.9	603.3	818.7	726.4	597.1	578.6	541.7
85°	455.5	554.0	738.7	572.5	326.2	369.3	566.3	609.4	547.9	480.1	449.4
87.5°	166.2	221.6	338.6	233.9	141.6	221.6	424.7	443.2	332.4	258.5	233.9
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

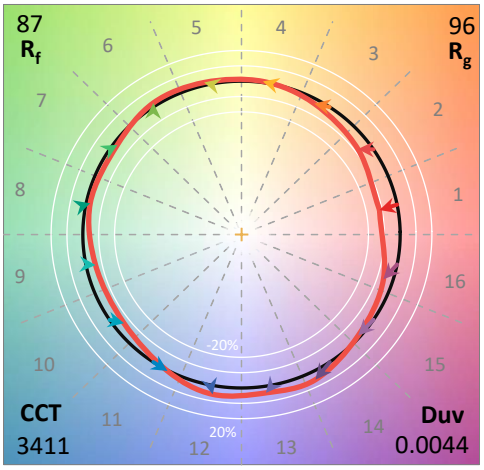
Test Information

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

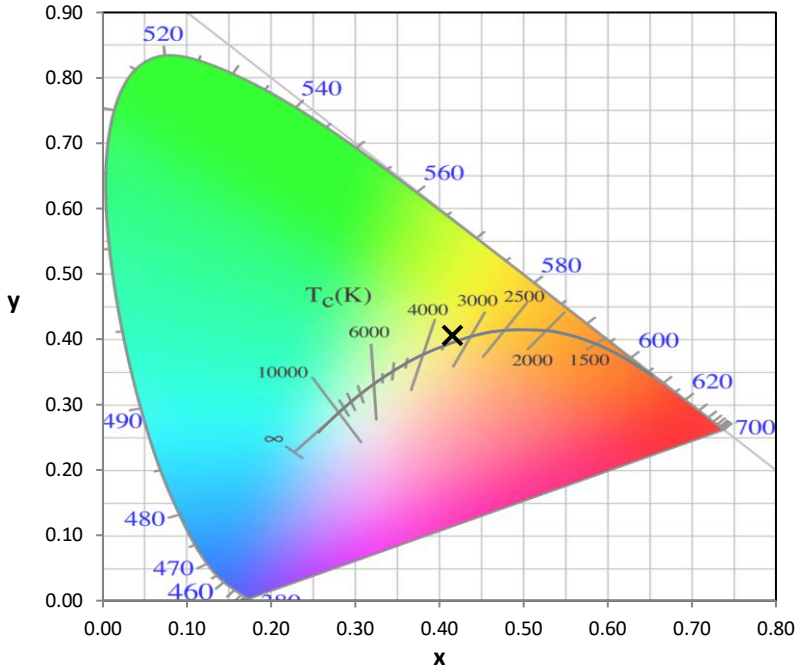
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

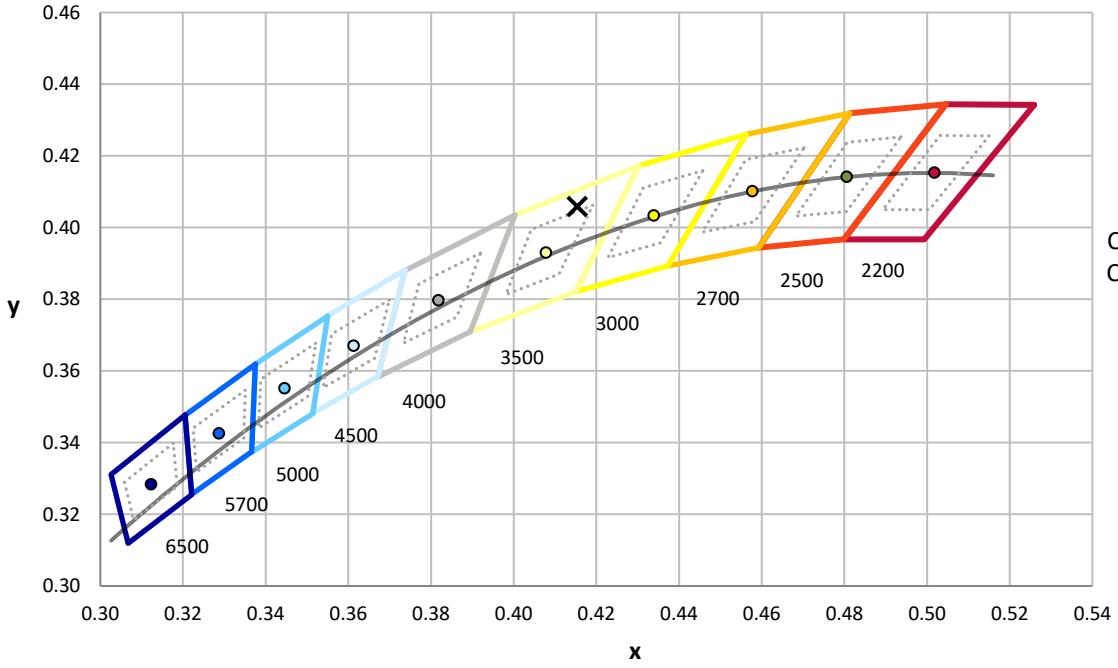
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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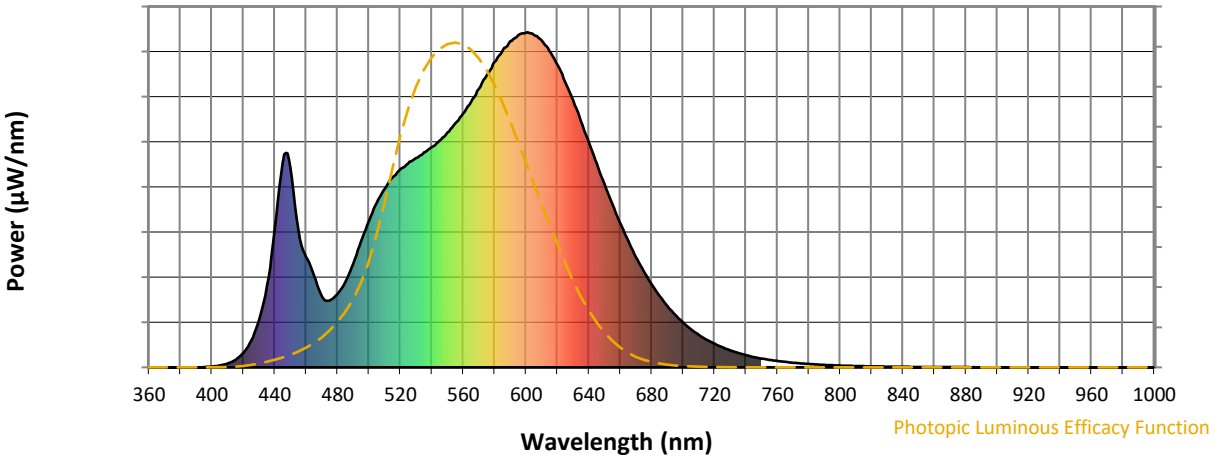
Photopic Flux vs. Wavelength



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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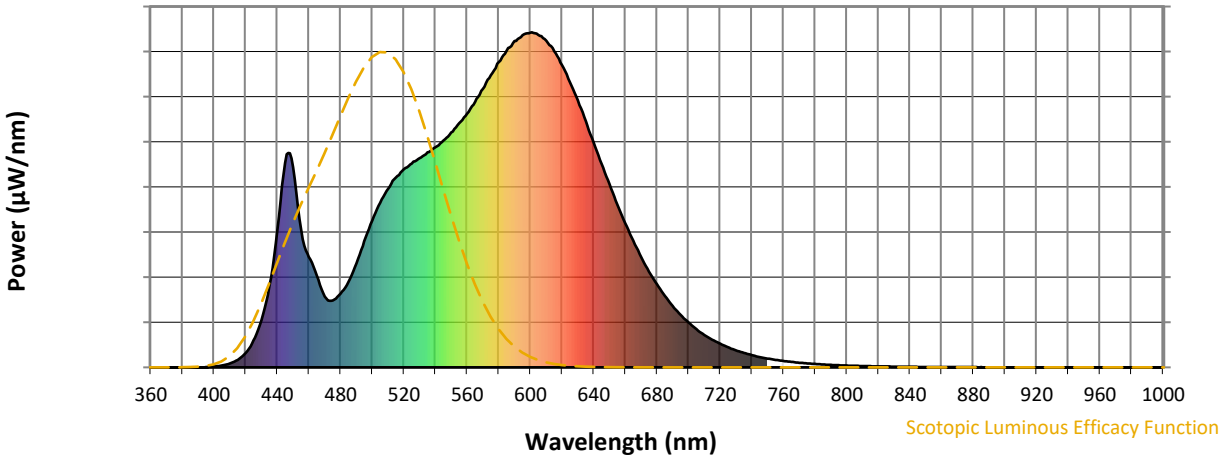
Scotopic Flux vs. Wavelength



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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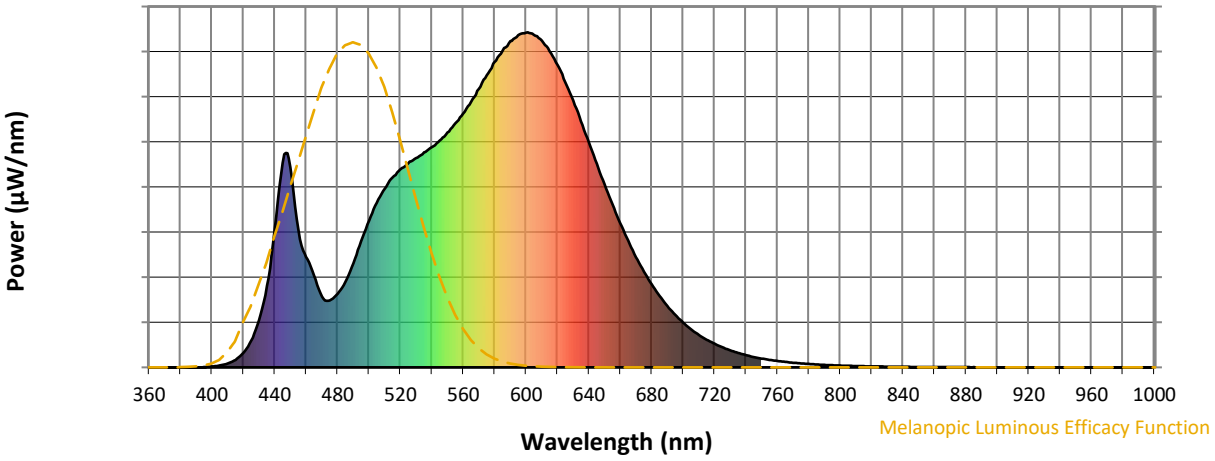
Melanopic Flux vs. Wavelength



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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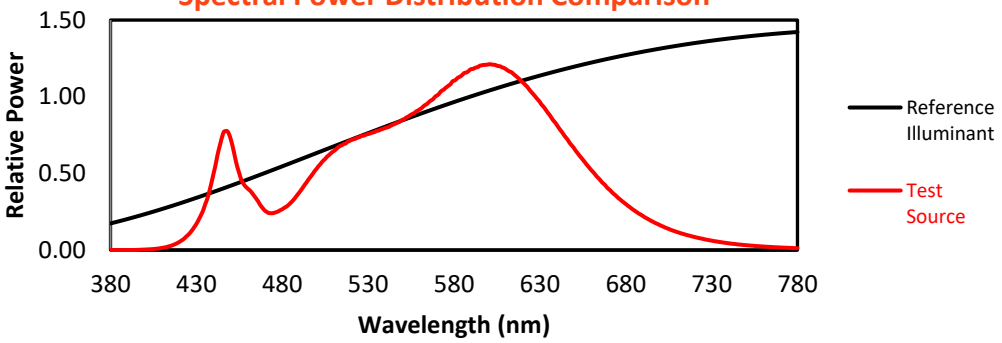
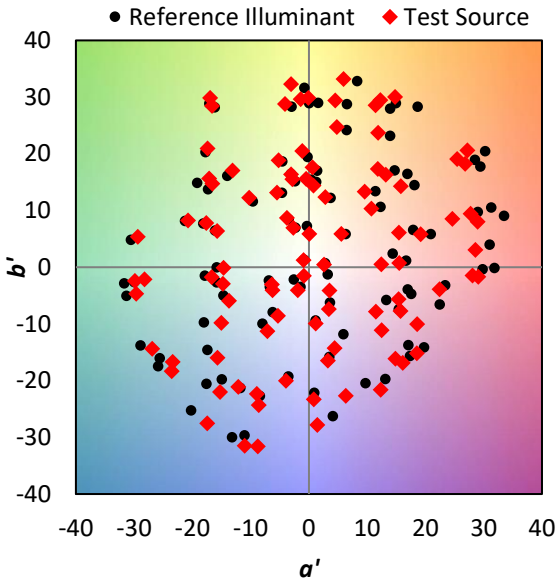
Summary

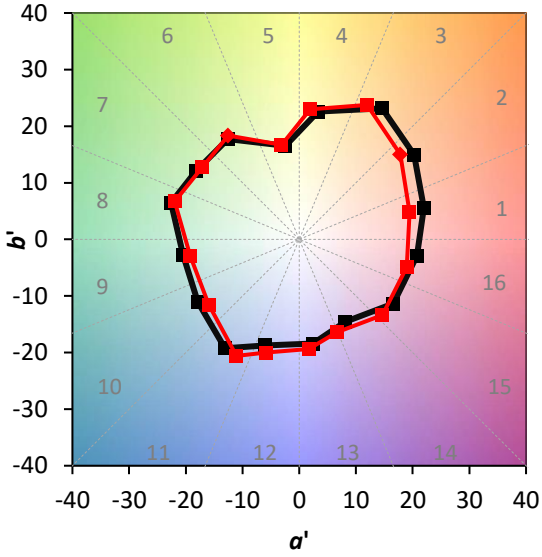
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

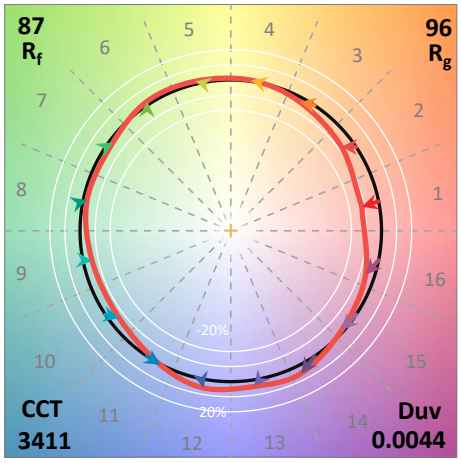
Spectral Power Distribution Comparison

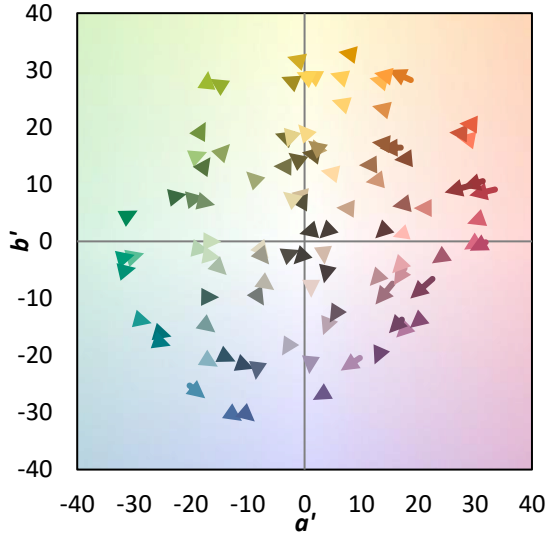


Color Vector Graphics









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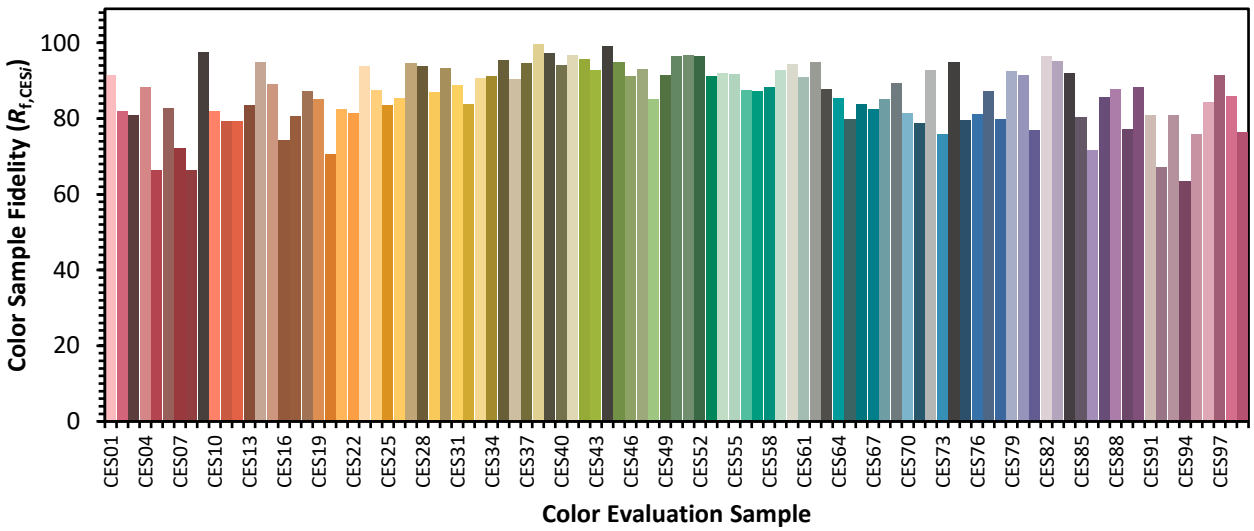
Individual Sample Fidelity Index ($R_{f,i}$)

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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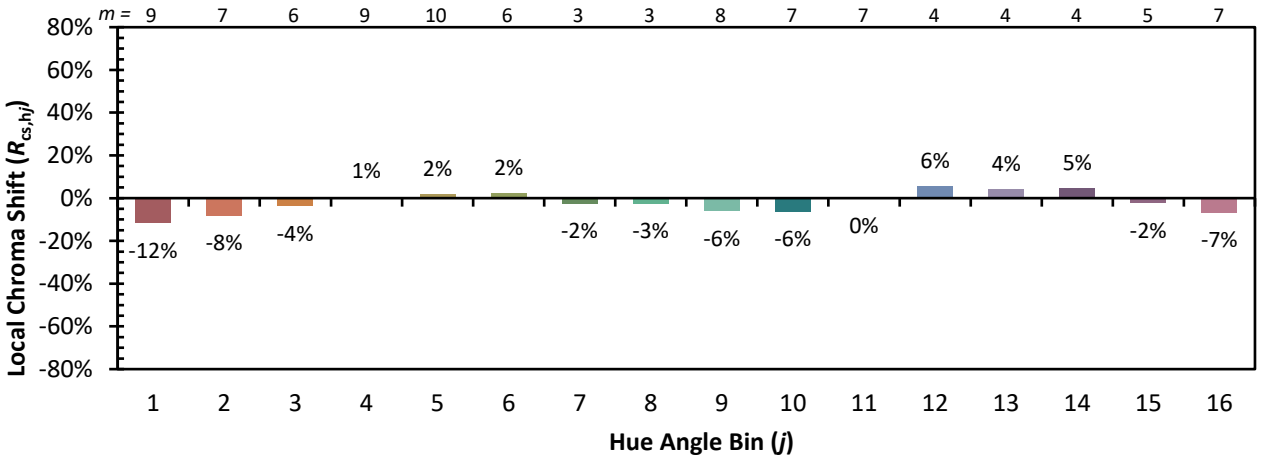
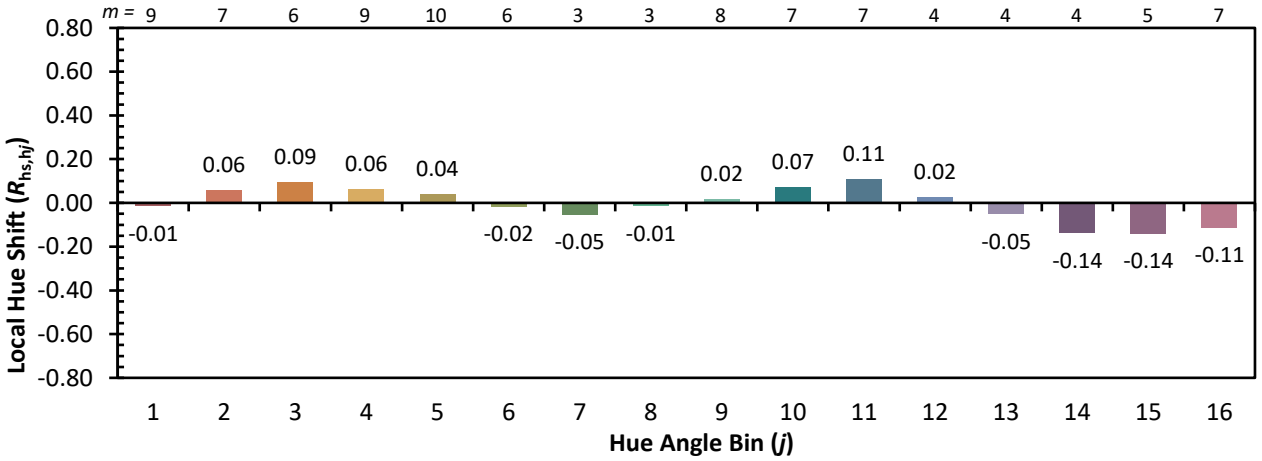
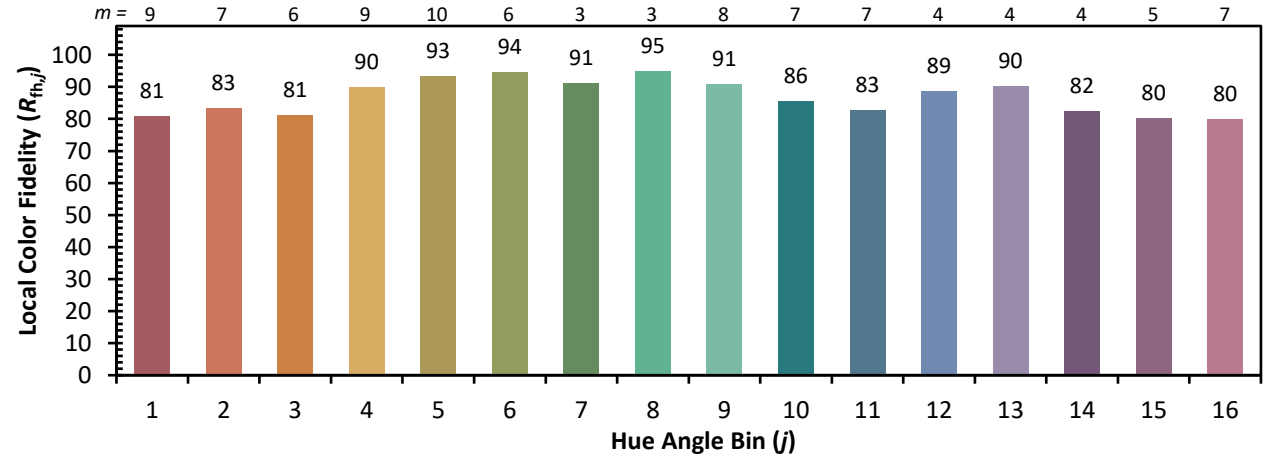
Color Rendition by Hue-Angle Bin







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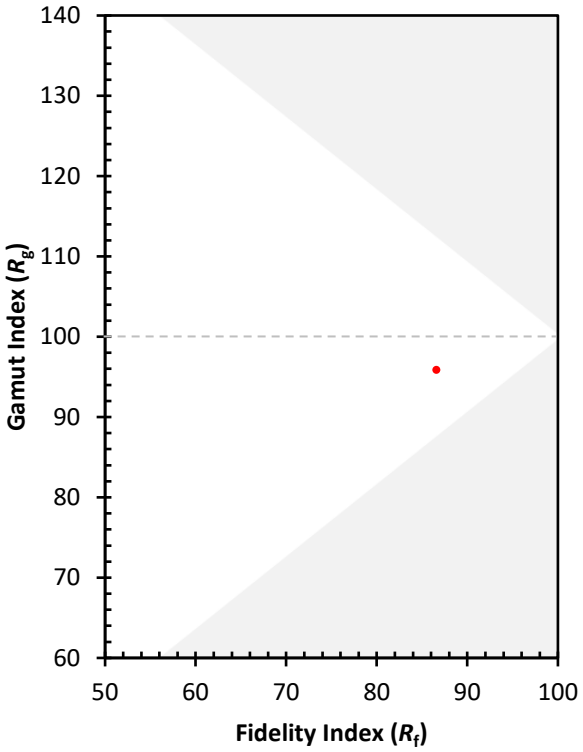
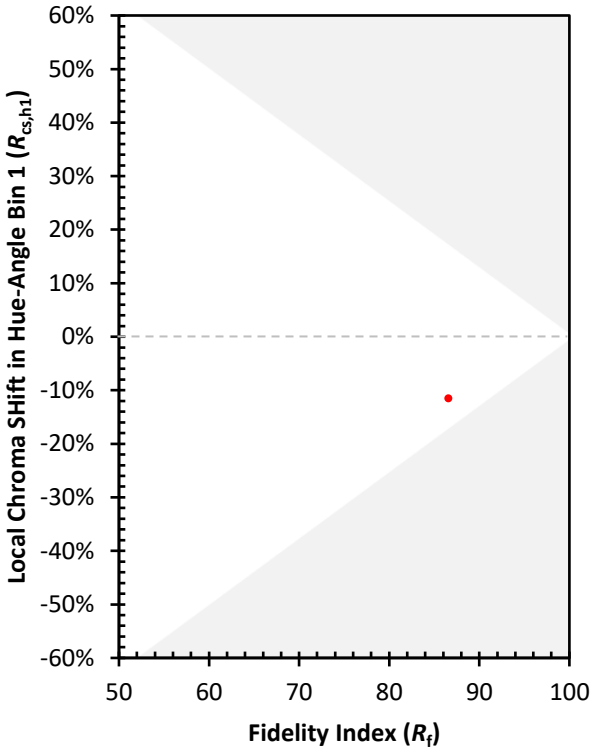
Measure Comparisons





(END OF REPORT)