Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456094

Luminaire Tested: GLAN-SB4D-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:	P1456094
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36607.6 lumens
Efficiency:	N/A
Efficacy:	124.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G3

Input Watts (W):	293.6
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: P1456094
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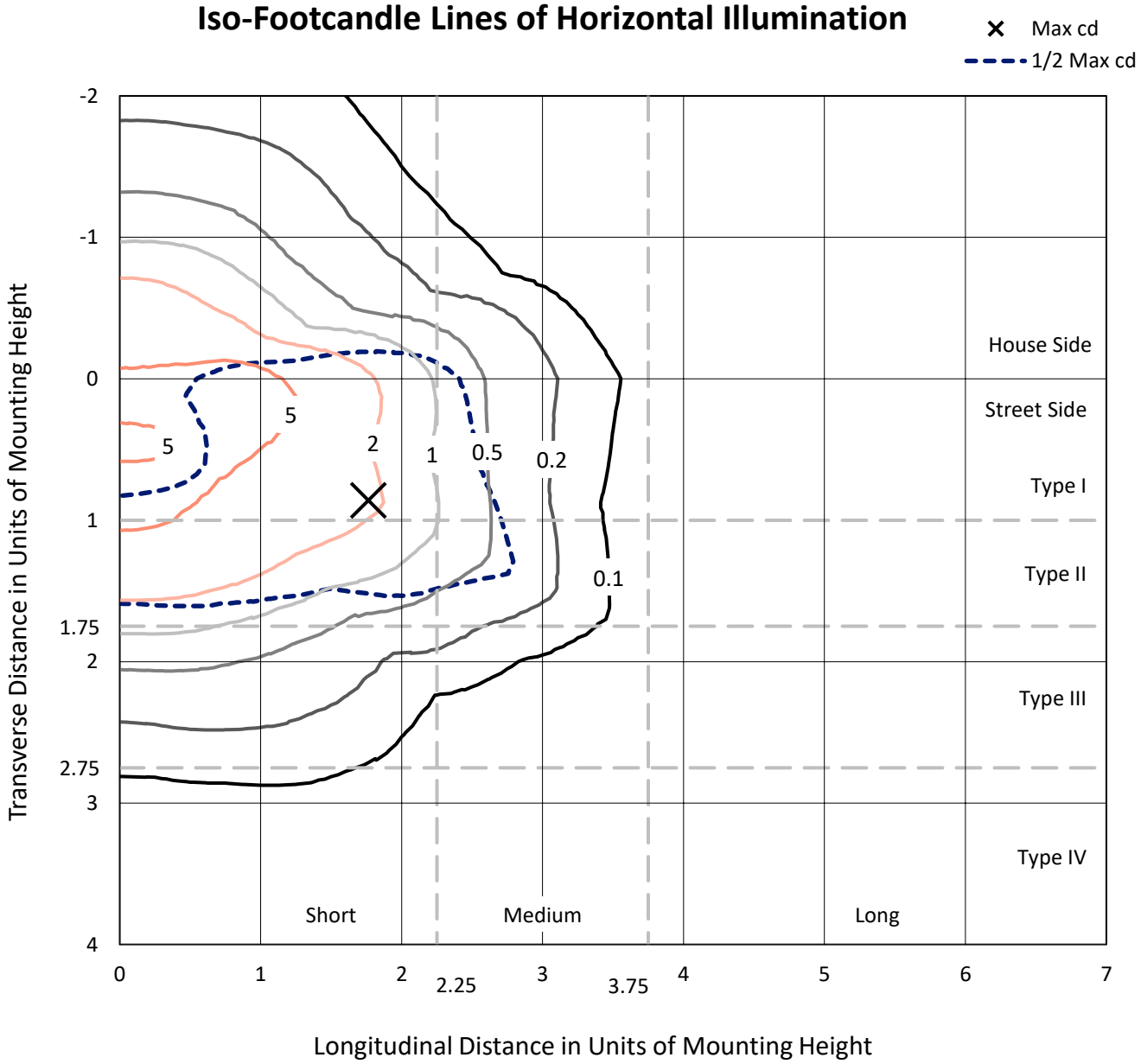
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.6 fc
Type II - Short - N/A

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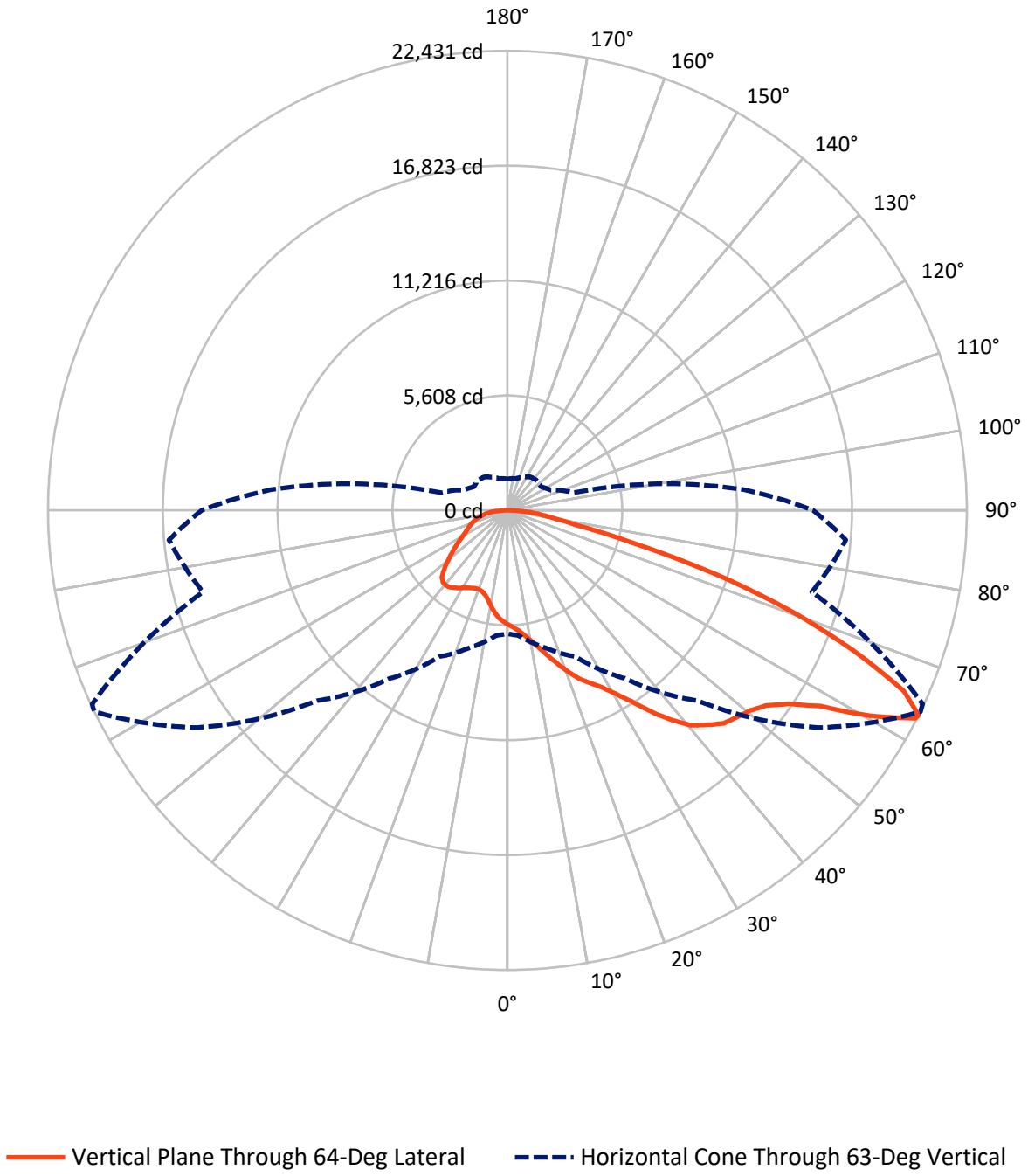
Luminous Intensity Polar Plot



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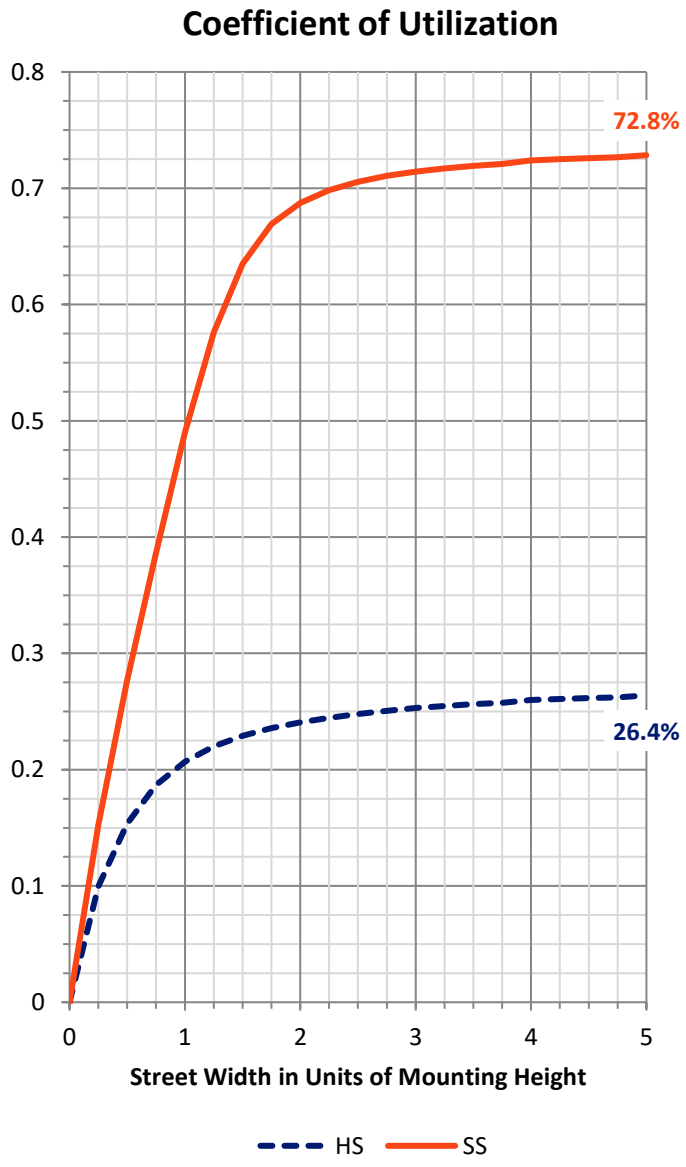
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9835.4	0.0	9835.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	26772.1	0.0	26772.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	36607.6	0.0	36607.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	511.9	1.4
10°-20°	1575.8	4.3
20°-30°	2881.5	7.9
30°-40°	4956.7	13.5
40°-50°	7309.8	20.0
50°-60°	8761.2	23.9
60°-70°	7031.7	19.2
70°-80°	2825.6	7.7
80°-90°	753.4	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°	36607.6	100.0
0°-180°	36607.6	100.0



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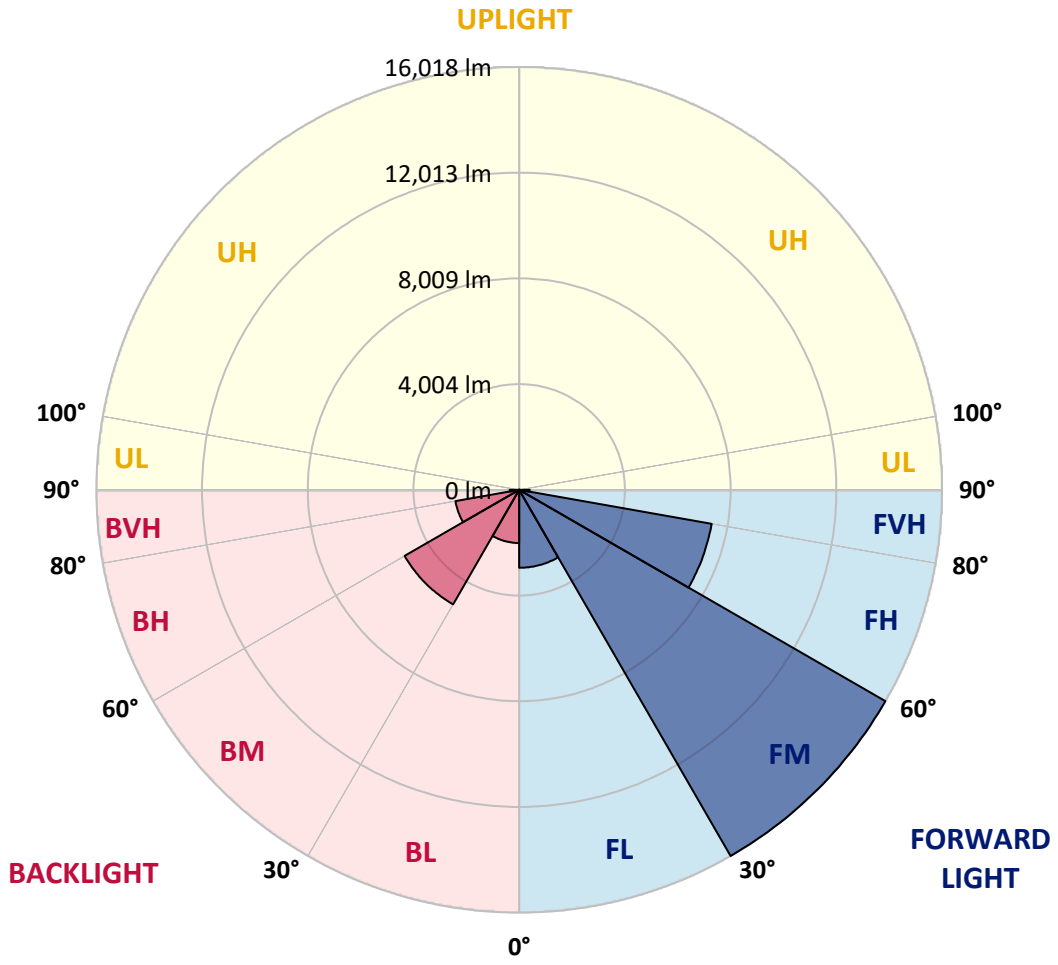
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2953.5	8.1			
FM	(30°-60°)	16017.7	43.8			
FH	(60°-80°)	7405.0	20.2			G3/7500
FVH	(80°-90°)	395.8	1.1			G3/500
BL	(0°-30°)	2015.6	5.5	B3/2500		
BM	(30°-60°)	5010.0	13.7	B4/8500		
BH	(60°-80°)	2452.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	357.6	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G3
Type II Short



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REPORT NUMBER: P1456094
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9
2.5°	5805.1	5813.4	5788.7	5780.5	5796.9	5764.0	5755.8	5722.9	5706.5	5673.6	5632.5
5°	5969.6	5977.8	5961.4	5961.4	5977.8	5953.2	5944.9	5912.0	5895.6	5862.7	5780.5
7.5°	5961.4	5969.6	5986.0	6051.8	6134.1	6166.9	6191.6	6166.9	6158.7	6109.4	6027.2
10°	5829.8	5838.0	5879.2	5977.8	6183.4	6331.4	6487.6	6487.6	6504.1	6463.0	6314.9
12.5°	5648.9	5657.1	5755.8	5912.0	6183.4	6438.3	6759.0	6890.5	6882.3	6857.6	6685.0
15°	5213.1	5213.1	5361.1	5657.1	6092.9	6512.3	6989.2	7342.8	7351.0	7375.7	7170.1
17.5°	4843.1	4851.3	4974.7	5237.8	5805.1	6471.2	7235.9	7844.3	7869.0	8008.8	7712.8
20°	4876.0	4876.0	4917.1	5032.2	5492.7	6306.7	7375.7	8378.8	8461.0	8789.9	8419.9
22.5°	5130.9	5130.9	5163.8	5155.6	5435.1	6199.8	7466.1	8913.3	9061.3	9743.8	9266.9
25°	5599.6	5591.4	5558.5	5509.1	5673.6	6314.9	7671.7	9324.4	9612.2	10796.3	10245.3
27.5°	6175.2	6158.7	6109.4	6027.2	6142.3	6660.3	8025.2	9760.2	10072.7	11947.4	11281.4
30°	6890.5	6841.2	6791.9	6685.0	6808.3	7227.7	8551.5	10376.9	10672.9	13254.8	12531.2
32.5°	7737.5	7795.0	7630.6	7482.6	7614.1	8000.6	9332.6	11108.7	11429.4	14619.8	13830.4
35°	9003.7	9176.4	9127.1	8378.8	8502.2	8929.7	10245.3	12054.3	12342.1	15861.4	15162.5
37.5°	10253.6	10212.5	10253.6	9628.7	9431.3	9949.3	11223.8	12958.8	13238.4	16872.8	16338.3
40°	11256.7	11380.1	11380.1	10870.3	10615.4	10960.7	12111.9	13789.3	14060.6	17431.9	17185.2
42.5°	12350.3	12366.8	12333.9	11889.9	11791.2	11881.6	12893.0	14315.5	14537.5	17719.7	17760.8
45°	13583.7	13575.5	13435.7	13065.7	12917.7	12835.5	13378.2	14825.3	15047.3	17851.2	18073.2
47.5°	14603.3	14644.4	14652.7	14258.0	14011.3	13657.7	13797.5	15080.2	15335.1	17703.2	18139.0
50°	14660.9	14726.7	15039.1	15154.2	15104.9	14537.5	14184.0	15351.6	15606.5	17736.1	18377.5
52.5°	14299.1	14364.9	14767.8	15244.7	15820.3	15548.9	14792.4	15820.3	16083.4	18056.8	18920.2
55°	13328.8	13435.7	14036.0	14702.0	15729.8	16116.3	15869.6	16667.2	16913.9	18311.7	19553.3
57.5°	11602.1	11733.6	12564.1	13624.8	15030.9	15984.7	17431.9	18023.9	18229.5	18492.6	19561.5
60°	8674.8	8781.7	10080.9	11511.6	13624.8	15162.5	18361.0	20350.9	20466.0	17514.1	18451.5
62.5°	6389.0	6495.8	7367.4	8395.3	10705.8	13649.5	18541.9	22365.4	22381.9	15746.3	16922.1
63°	6018.9	6125.8	6915.2	7877.2	10015.1	13139.7	18484.4	22431.2	22373.7	15384.5	16585.0
65°	4686.9	4876.0	5698.3	6430.1	7507.2	10459.1	17744.3	21263.6	21345.8	14315.5	14891.1
67.5°	3190.4	3330.1	4374.4	5221.3	5673.6	6660.3	14554.0	18196.6	18328.1	13205.5	11881.6
70°	2466.8	2532.6	3141.0	4136.0	4588.2	4234.6	9488.9	14652.7	14652.7	10311.1	8419.9
72.5°	1932.3	1957.0	2368.1	3231.5	3691.9	3256.1	5287.1	10656.5	10261.8	6117.6	5616.0
75°	1381.4	1414.3	1784.3	2409.2	2943.7	2565.4	3379.5	6208.1	5969.6	3519.3	3749.5
77.5°	1093.6	1110.0	1332.1	1776.1	2384.6	1957.0	2573.7	3387.7	3354.8	2475.0	2409.2
80°	863.4	896.3	1044.3	1274.5	1841.9	1529.4	1915.9	2236.5	2170.8	1702.1	1545.8
82.5°	616.7	674.3	805.8	970.3	1364.9	1093.6	1258.1	1578.7	1578.7	1282.7	1019.6
85°	378.2	427.6	476.9	600.2	970.3	707.1	666.0	1019.6	1044.3	962.0	657.8
87.5°	180.9	197.3	230.2	254.9	353.6	320.7	263.1	386.5	394.7	427.6	271.3
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: P1456094
CATALOG NUMBER: GLAN-SB4D-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9	5574.9
2.5°	5624.3	5607.8	5525.6	5443.4	5352.9	5270.7	5188.5	5122.7	5048.7	5065.1	5073.3
5°	5731.1	5690.0	5509.1	5295.3	5015.8	4752.7	4497.8	4316.9	4201.7	4168.9	4103.1
7.5°	5961.4	5862.7	5533.8	5081.6	4563.5	4152.4	3914.0	3807.1	3774.2	3782.4	3765.9
10°	6224.5	6076.5	5566.7	4826.7	4168.9	3889.3	3856.4	3922.2	3955.1	3988.0	3996.2
12.5°	6569.8	6331.4	5550.2	4547.1	3979.7	3930.4	4053.7	4177.1	4251.1	4300.4	4292.2
15°	6972.8	6652.1	5500.9	4316.9	3955.1	4086.6	4242.9	4382.6	4473.1	4522.4	4497.8
17.5°	7457.9	7030.3	5443.4	4168.9	4029.1	4185.3	4349.7	4489.5	4588.2	4621.1	4596.4
20°	8058.1	7457.9	5344.7	4103.1	4086.6	4226.4	4374.4	4506.0	4588.2	4621.1	4588.2
22.5°	8765.3	7967.7	5262.5	4103.1	4111.3	4226.4	4333.3	4432.0	4506.0	4530.6	4489.5
25°	9669.8	8559.7	5229.6	4168.9	4119.5	4185.3	4242.9	4300.4	4341.5	4358.0	4341.5
27.5°	10590.7	9242.2	5246.0	4251.1	4111.3	4127.7	4127.7	4136.0	4144.2	4152.4	4144.2
30°	11651.4	9932.9	5311.8	4358.0	4127.7	4045.5	4020.8	3971.5	3930.4	3897.5	3864.6
32.5°	12679.2	10590.7	5426.9	4514.2	4111.3	3955.1	3905.7	3782.4	3667.3	3568.6	3568.6
35°	13789.3	11273.2	5632.5	4629.3	4094.8	3872.8	3733.1	3593.3	3469.9	3330.1	3330.1
37.5°	14743.1	11857.0	5796.9	4760.9	4078.4	3774.2	3552.2	3395.9	3264.4	3124.6	3108.1
40°	15409.1	12194.1	5895.6	4810.2	4020.8	3642.6	3379.5	3182.1	2993.0	2803.9	2795.7
42.5°	15729.8	12177.7	5838.0	4793.8	3914.0	3478.2	3231.5	2968.4	2713.5	2540.8	2524.3
45°	15902.5	12070.8	5616.0	4654.0	3741.3	3305.5	3042.4	2762.8	2507.9	2351.7	2318.8
47.5°	15869.6	11807.6	5311.8	4308.6	3511.0	3116.4	2853.2	2565.4	2359.9	2269.4	2269.4
50°	15960.0	11602.1	4966.4	3914.0	3198.6	2894.4	2680.6	2417.4	2294.1	2179.0	2137.9
52.5°	16363.0	11774.7	4670.4	3543.9	2902.6	2680.6	2532.6	2310.5	2154.3	2080.3	2055.6
55°	16897.4	12144.8	4390.9	3215.0	2614.8	2491.4	2417.4	2211.9	2031.0	1957.0	1915.9
57.5°	16996.1	12399.7	4119.5	2894.4	2376.3	2343.4	2318.8	2039.2	1891.2	1833.6	1800.7
60°	16313.6	12210.5	3765.9	2606.6	2187.2	2203.7	2137.9	1932.3	1759.6	1702.1	1669.2
62.5°	15154.2	11717.2	3412.4	2359.9	2039.2	2072.1	2006.3	1800.7	1628.1	1570.5	1554.1
63°	*14924.0*	*11585.6*	*3330.1*	*2335.2*	*2006.3*	*2047.4*	*1989.9*	*1784.3*	*1611.6*	*1554.1*	*1529.4*
65°	13550.8	10796.3	3042.4	2203.7	1899.4	1899.4	1907.6	1702.1	1554.1	1529.4	1513.0
67.5°	11051.2	9012.0	2729.9	2047.4	1784.3	1809.0	1850.1	1735.0	1677.4	1661.0	1644.5
70°	8354.1	6783.6	2458.6	1899.4	1661.0	1743.2	2022.8	1973.4	1759.6	1611.6	1578.7
72.5°	5920.3	4621.1	2220.1	1751.4	1513.0	1718.5	2096.8	1883.0	1587.0	1414.3	1381.4
75°	3963.3	2976.6	1981.6	1595.2	1348.5	1587.0	1981.6	1718.5	1381.4	1340.3	1290.9
77.5°	2491.4	2121.4	1743.2	1414.3	1167.6	1414.3	1800.7	1529.4	1192.3	1208.7	1134.7
80°	1521.2	1513.0	1463.6	1200.5	937.4	1126.5	1513.0	1290.9	953.8	953.8	846.9
82.5°	904.5	1093.6	1241.6	994.9	682.5	805.8	1093.6	970.3	797.6	772.9	723.6
85°	608.5	740.0	986.7	764.7	435.8	493.4	756.5	814.0	731.8	641.4	600.2
87.5°	222.0	296.0	452.2	312.5	189.1	296.0	567.4	592.0	444.0	345.3	312.5
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

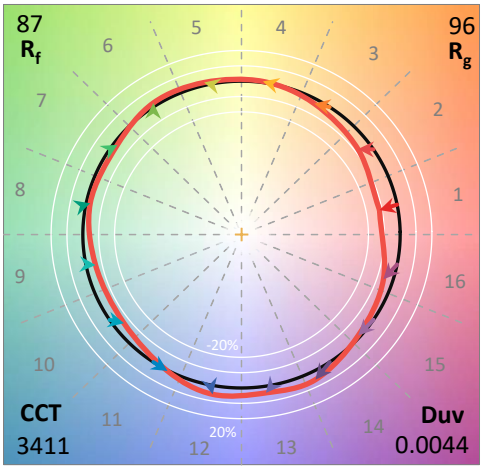
Test Information

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

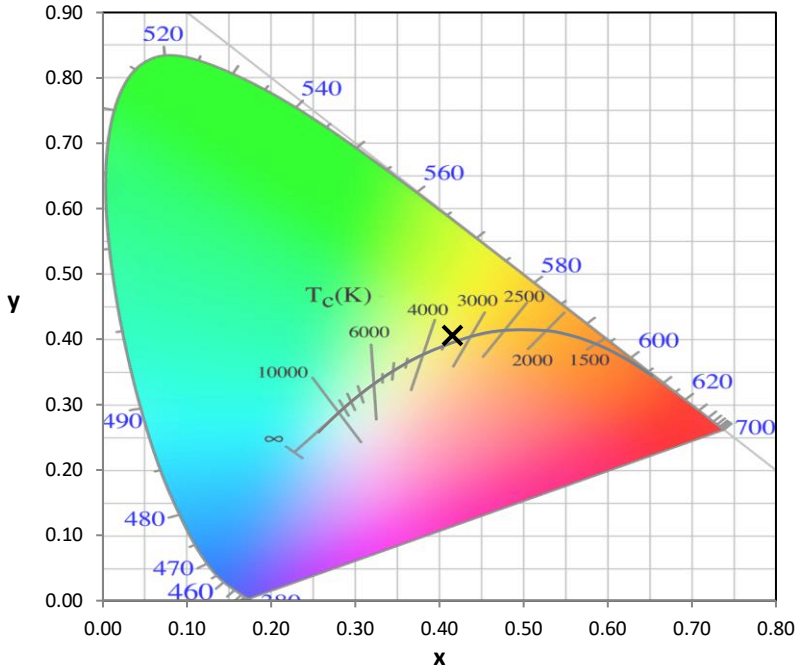
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

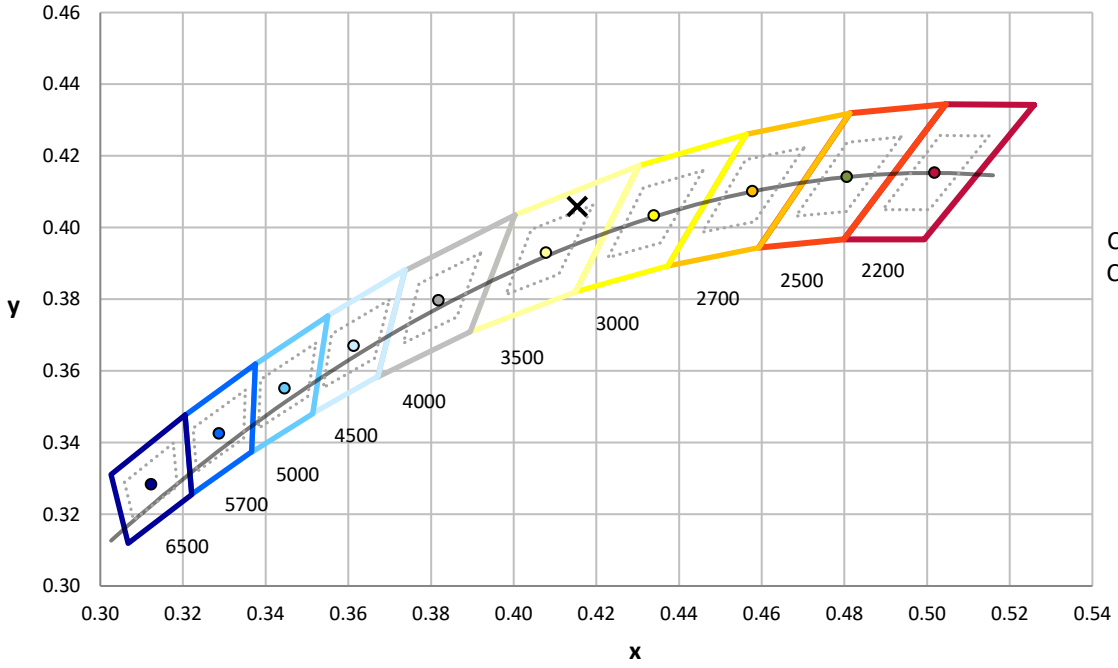
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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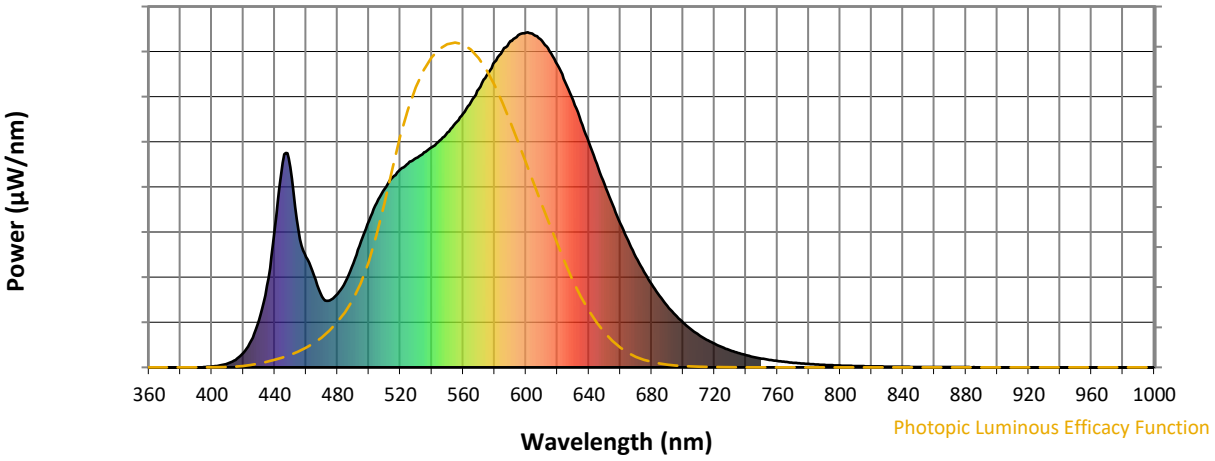
Photopic Flux vs. Wavelength



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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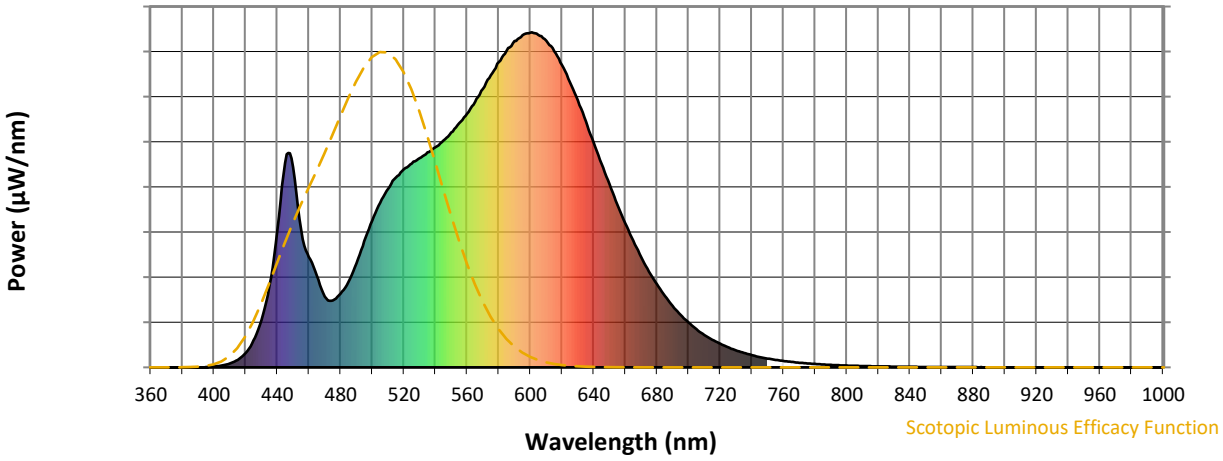
Scotopic Flux vs. Wavelength



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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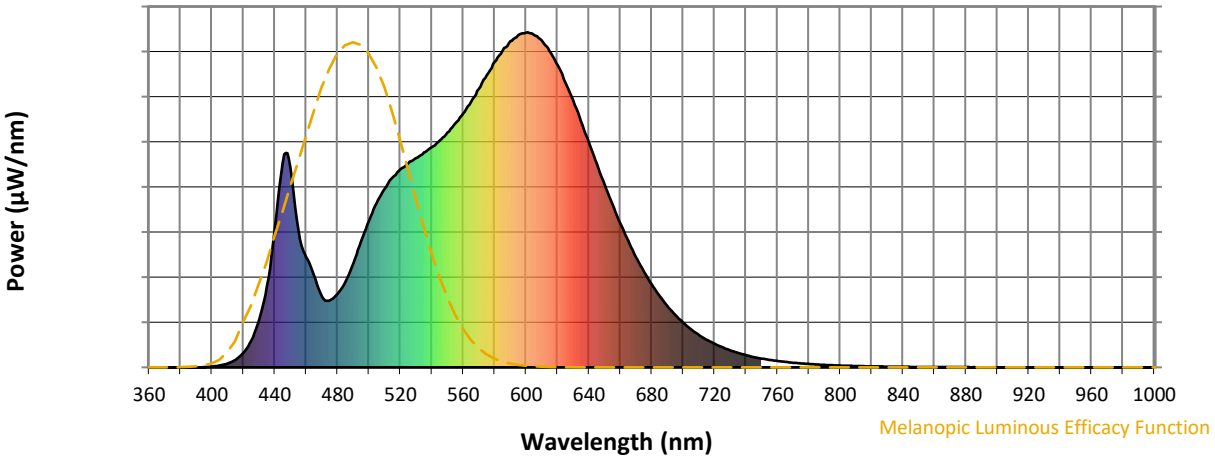
Melanopic Flux vs. Wavelength



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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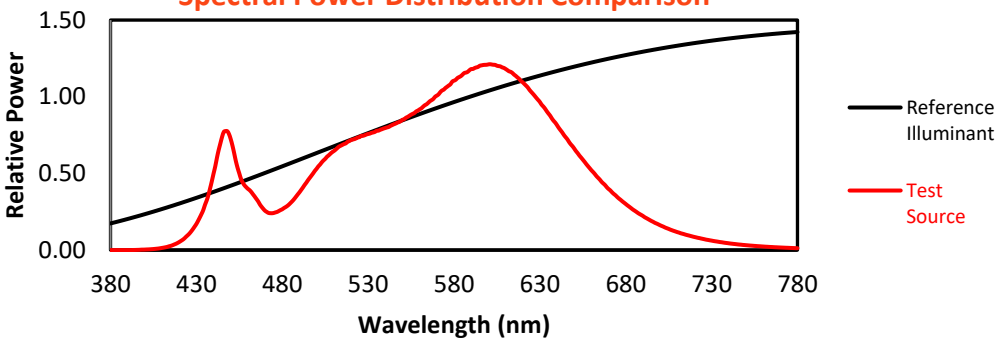
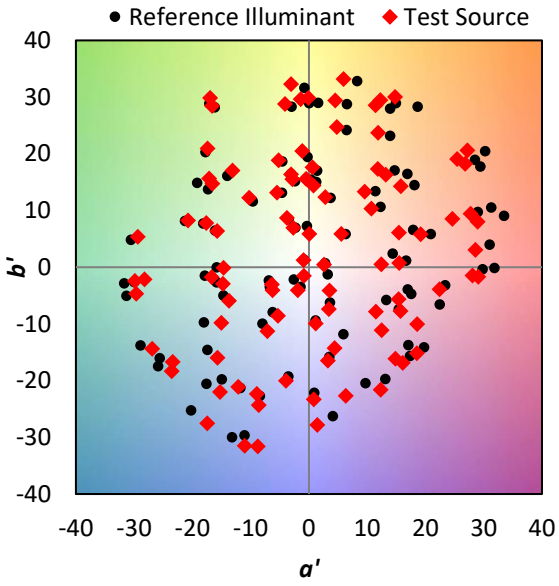
Summary

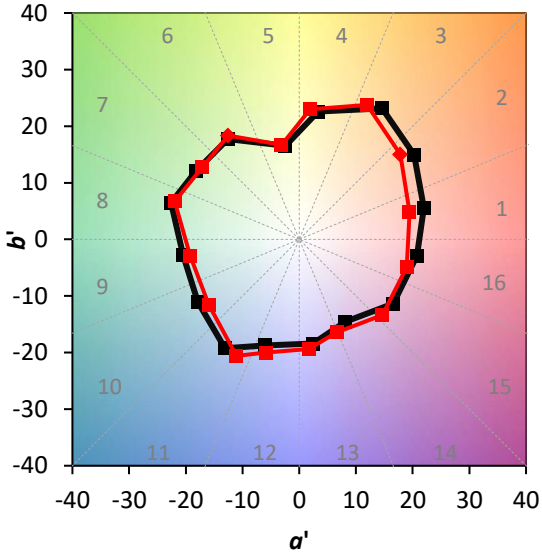
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

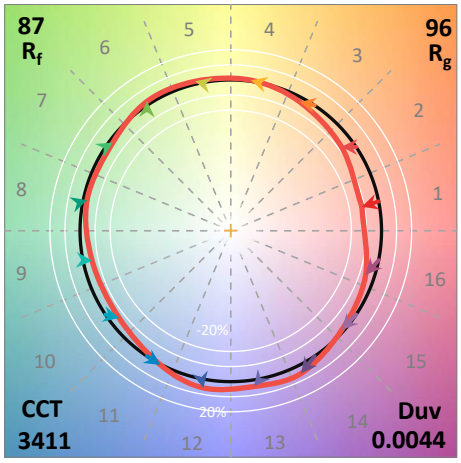
Spectral Power Distribution Comparison

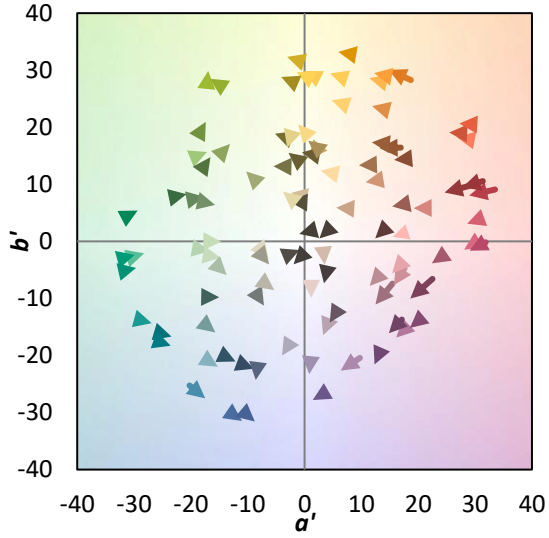


Color Vector Graphics









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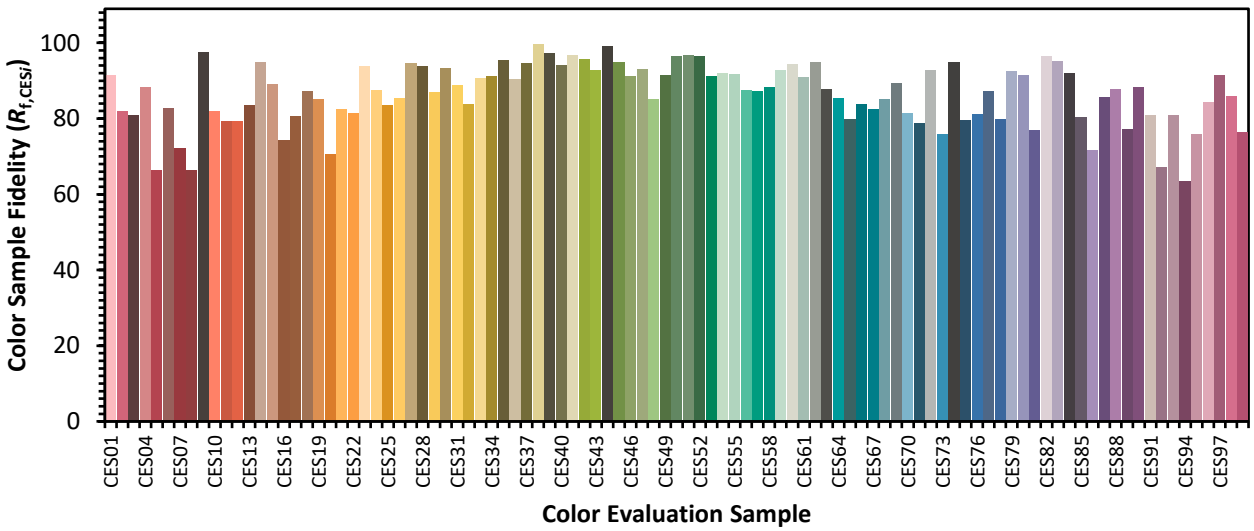
Individual Sample Fidelity Index ($R_{f,i}$)

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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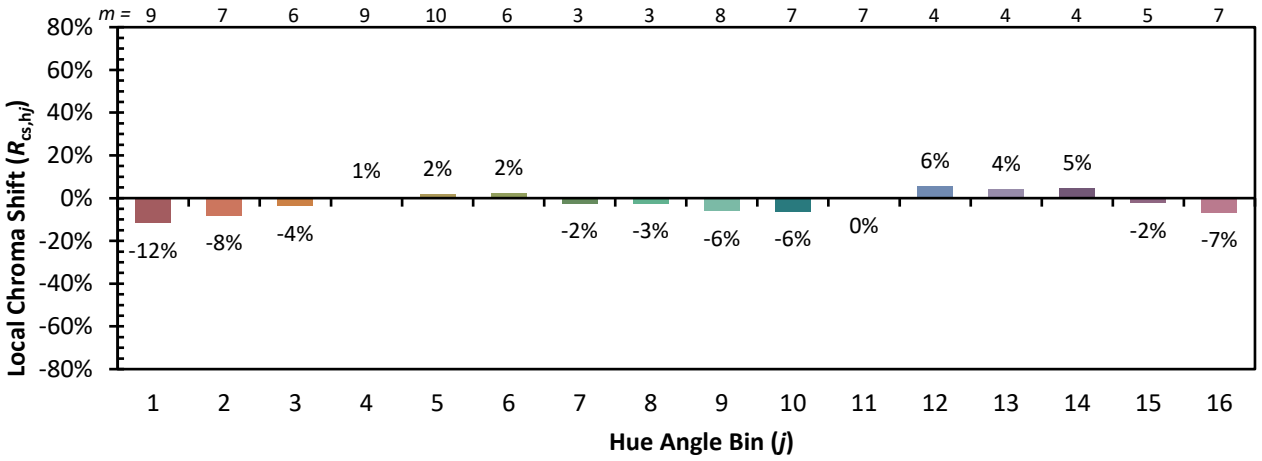
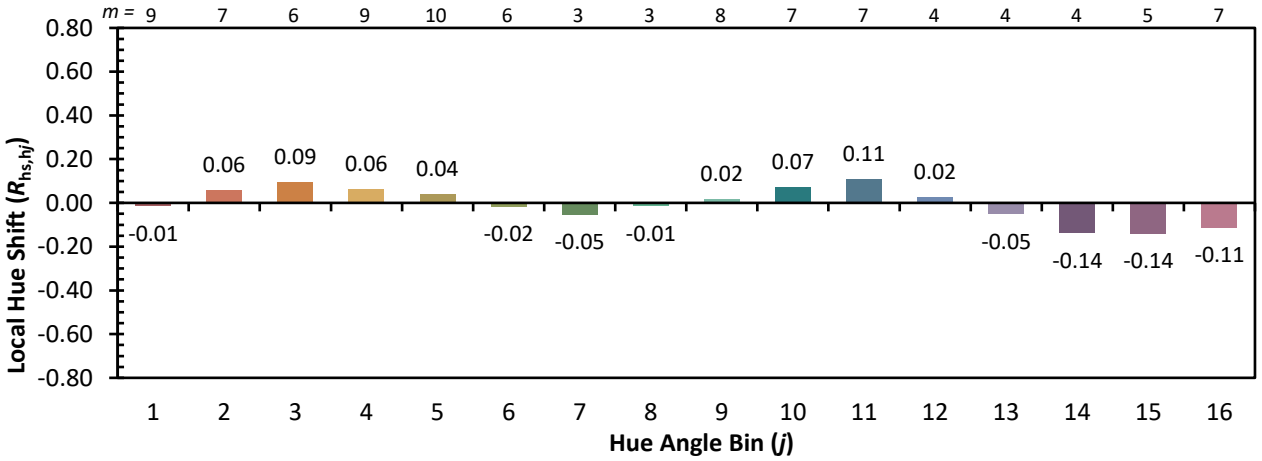
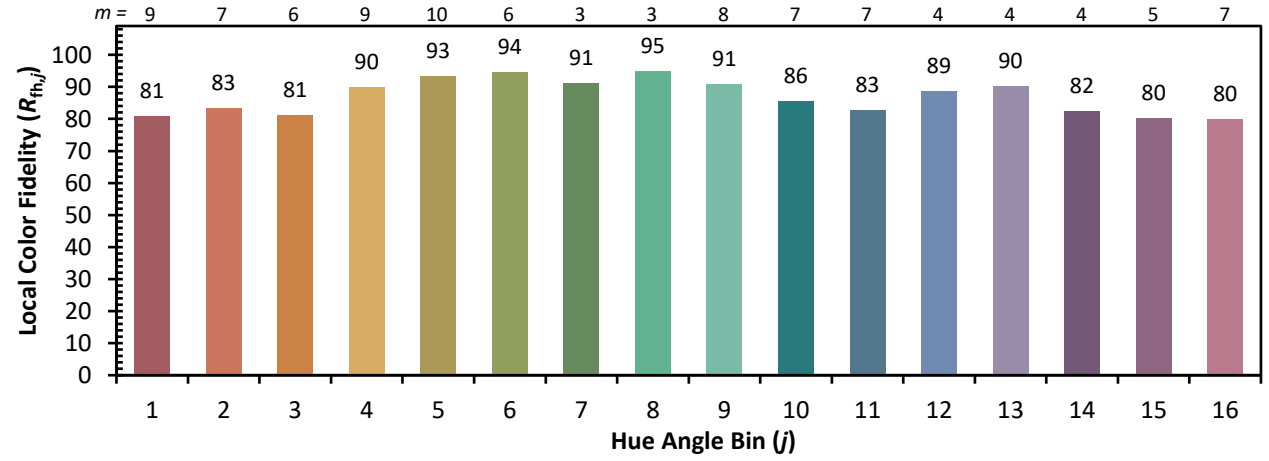
Color Rendition by Hue-Angle Bin







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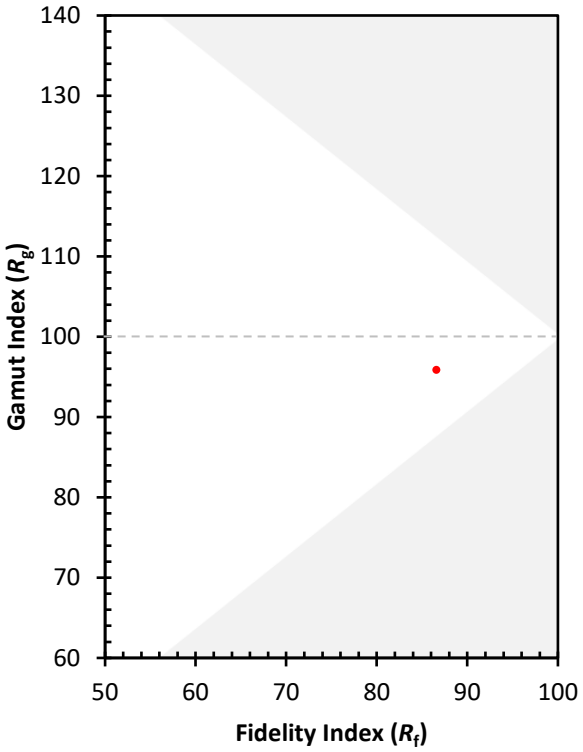
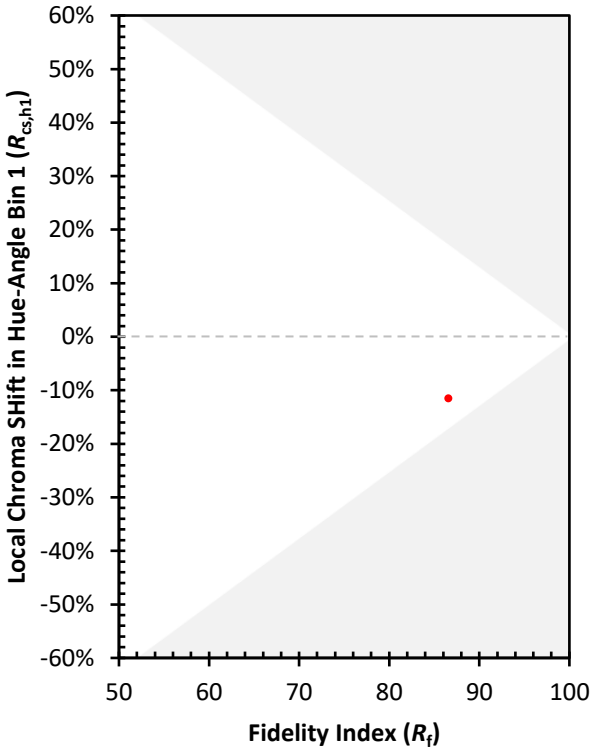
Measure Comparisons





(END OF REPORT)