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: P1456109

Luminaire Tested: GLAN-SB8C-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:	P1456109
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	54357.8 lumens
Efficiency:	N/A
Efficacy:	136.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	399.8
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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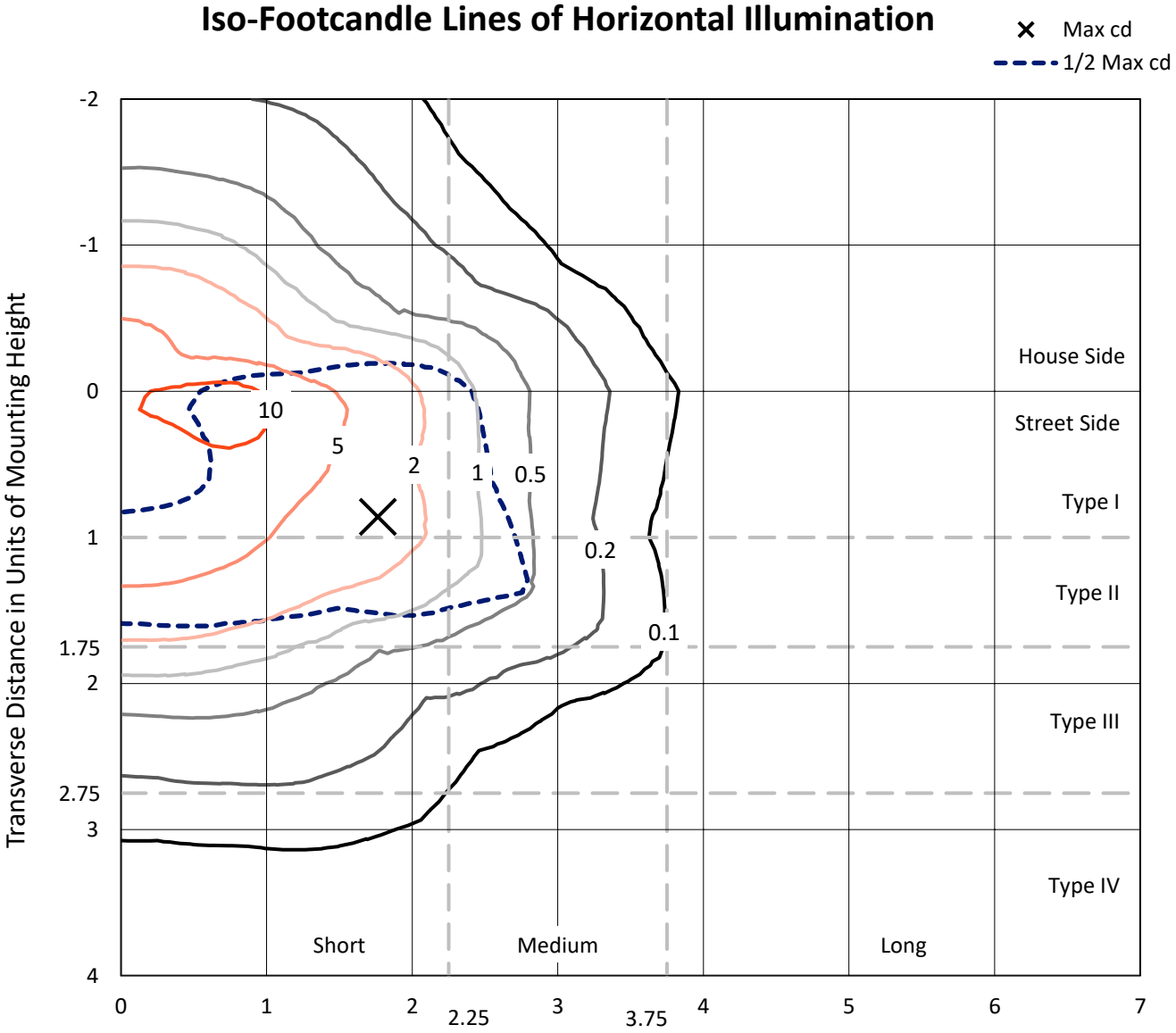
REPORT NUMBER: P1456109
CATALOG NUMBER: GLAN-SB8C-835-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.2 fc
Type II - Short - N/A

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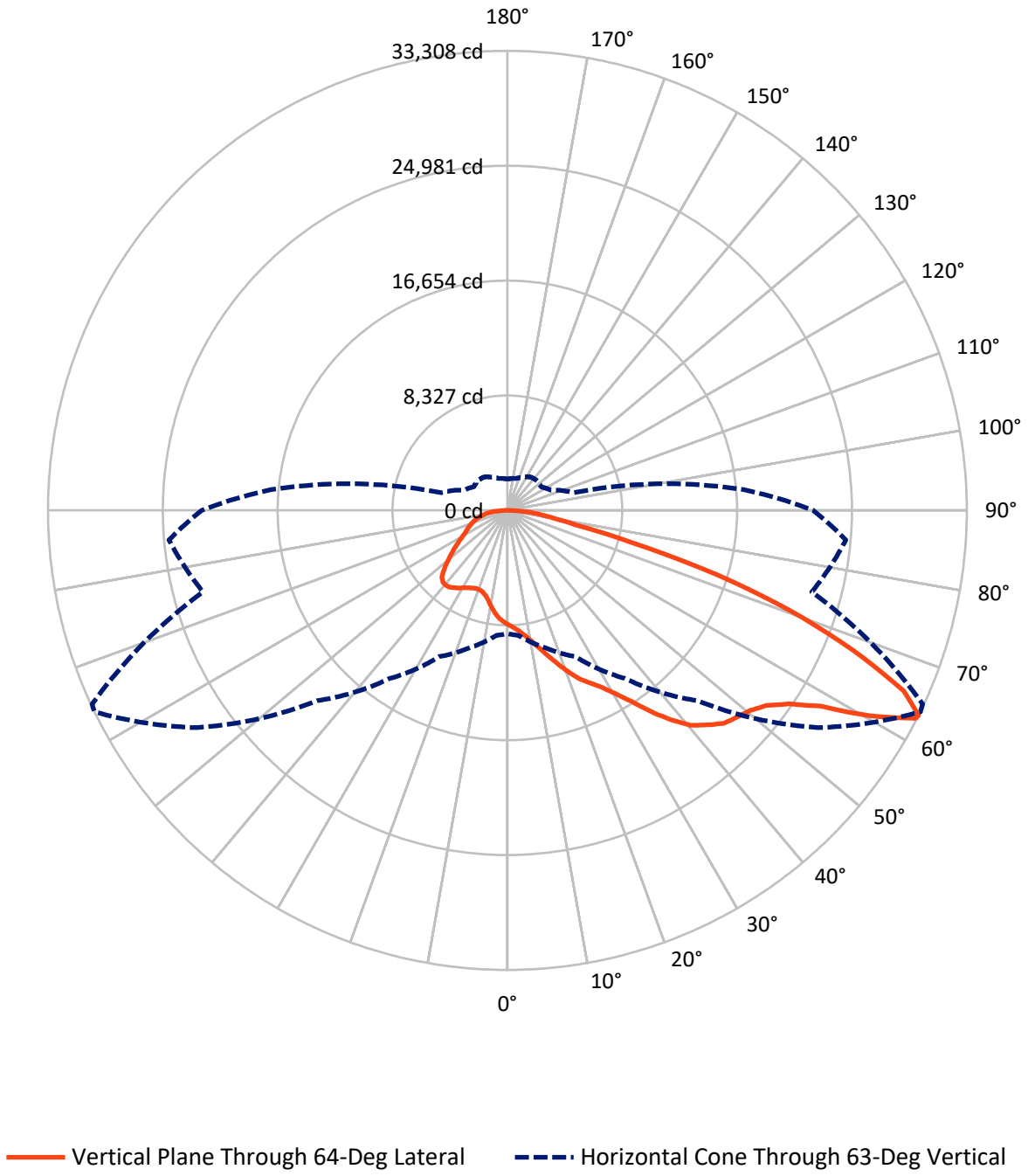
Luminous Intensity Polar Plot



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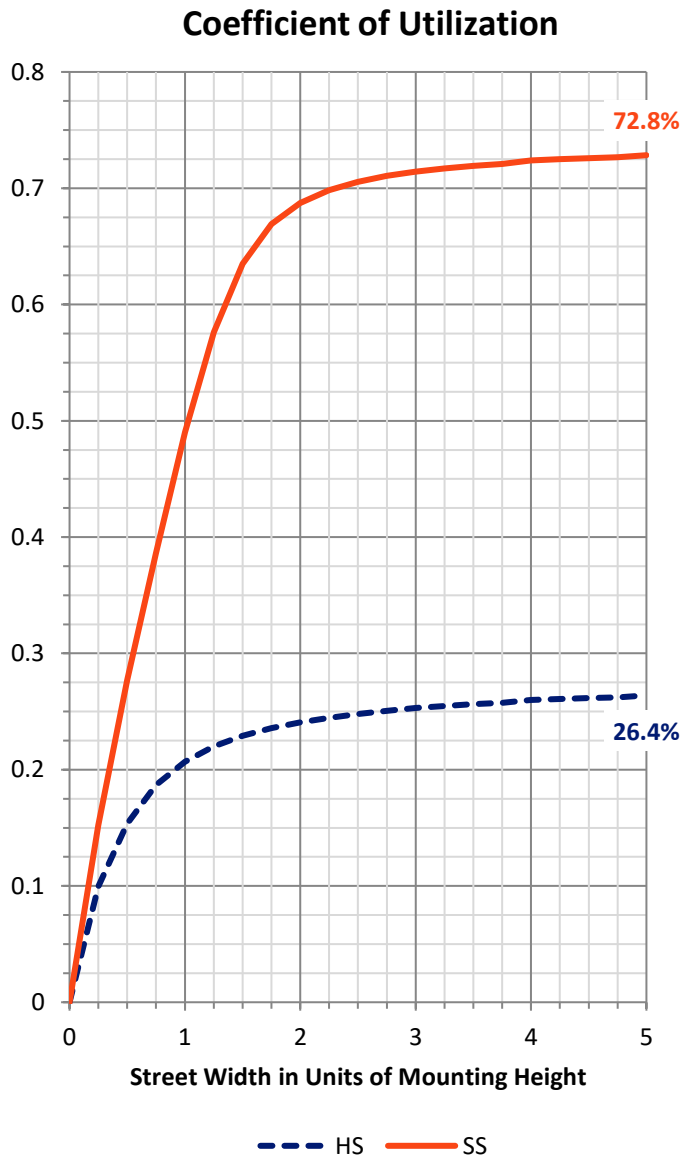
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14604.4	0.0	14604.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	39753.3	0.0	39753.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	54357.8	0.0	54357.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	760.0	1.4
10°-20°	2339.8	4.3
20°-30°	4278.7	7.9
30°-40°	7360.1	13.5
40°-50°	10854.1	20.0
50°-60°	13009.4	23.9
60°-70°	10441.3	19.2
70°-80°	4195.6	7.7
80°-90°	1118.7	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°	54357.8	100.0
0°-180°	54357.8	100.0



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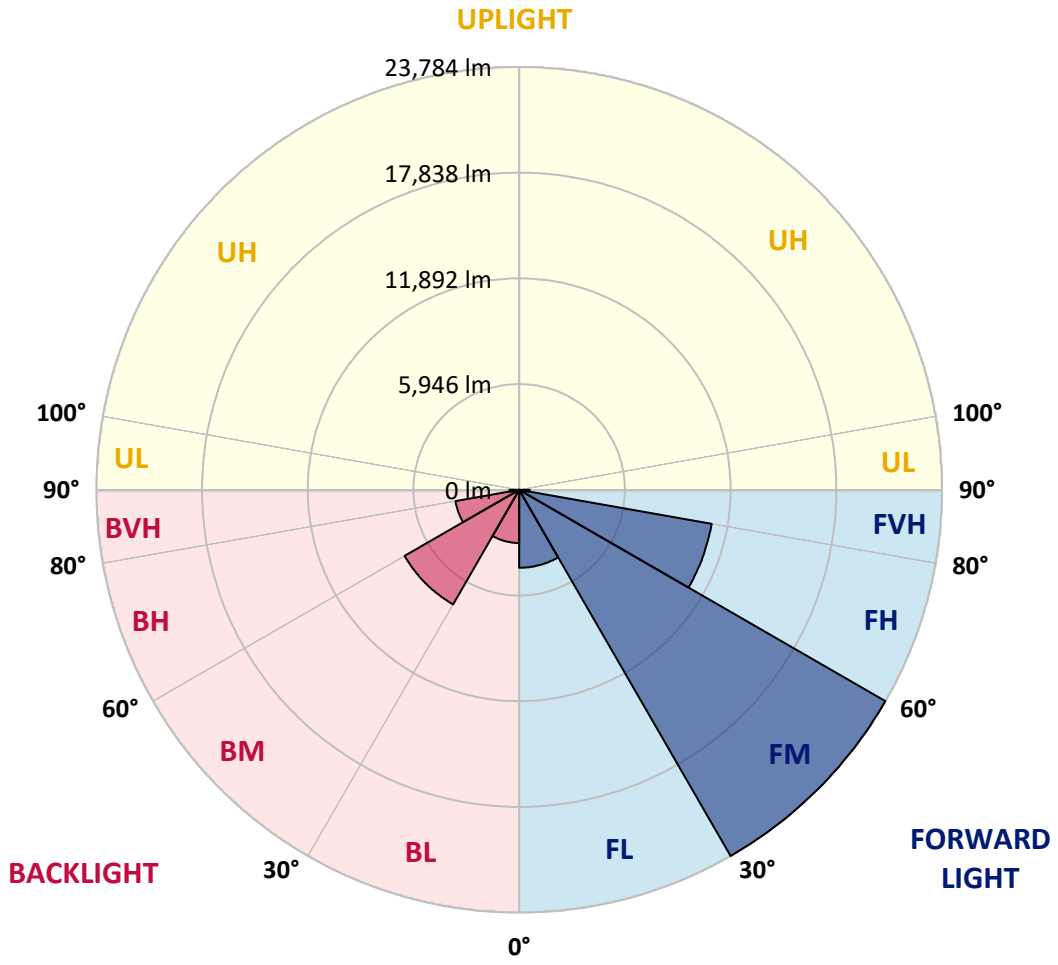
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4385.6	8.1			
FM	(30°-60°)	23784.4	43.8			
FH	(60°-80°)	10995.5	20.2			G4/12000
FVH	(80°-90°)	587.8	1.1			G4/750
BL	(0°-30°)	2993.0	5.5	B4/5000		
BM	(30°-60°)	7439.2	13.7	B4/8500		
BH	(60°-80°)	3641.3	6.7	B4/5000		G4/5000
BVH	(80°-90°)	531.0	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456109
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1	*8278.1*	8278.1	8278.1	8278.1
2.5°	8619.9	8632.1	8595.5	8583.3	8607.7	8558.9	8546.7	*8497.8*	8473.4	8424.6	8363.5
5°	8864.1	8876.3	8851.9	8851.9	8876.3	8839.7	8827.5	*8778.7*	8754.2	8705.4	8583.3
7.5°	8851.9	8864.1	8888.5	8986.2	9108.3	9157.2	9193.8	*9157.2*	9144.9	9071.7	8949.6
10°	8656.6	8668.8	8729.8	8876.3	9181.6	9401.3	9633.3	*9633.3*	9657.7	9596.7	9376.9
12.5°	8388.0	8400.2	8546.7	8778.7	9181.6	9560.1	10036.2	*10231.6*	10219.4	10182.8	9926.4
15°	7740.8	7740.8	7960.6	8400.2	9047.3	9670.0	10378.1	*10903.1*	10915.3	10952.0	10646.7
17.5°	7191.4	7203.6	7386.8	7777.5	8619.9	9608.9	10744.4	*11647.9*	11684.5	11892.1	11452.5
20°	7240.3	7240.3	7301.3	7472.2	8156.0	9364.7	10952.0	*12441.5*	12563.6	13052.0	12502.6
22.5°	7618.8	7618.8	7667.6	7655.4	8070.5	9206.0	11086.3	*13235.1*	13454.9	14468.3	13760.1
25°	8314.7	8302.5	8253.6	8180.4	8424.6	9376.9	11391.5	*13845.6*	14272.9	16031.1	15213.1
27.5°	9169.4	9144.9	9071.7	8949.6	9120.5	9889.7	11916.5	*14492.7*	14956.7	17740.5	16751.5
30°	10231.6	10158.3	10085.1	9926.4	10109.5	10732.2	12697.9	*15408.4*	15848.0	19681.8	18607.3
32.5°	11489.2	11574.6	11330.5	11110.7	11306.0	11879.9	13857.8	*16495.1*	16971.3	21708.6	20536.4
35°	13369.4	13625.8	13552.6	12441.5	12624.7	13259.6	15213.1	*17899.2*	18326.5	23552.2	22514.4
37.5°	15225.3	15164.2	15225.3	14297.4	14004.3	14773.5	16666.0	*19242.2*	19657.4	25054.0	24260.4
40°	16714.9	16898.0	16898.0	16141.0	15762.5	16275.3	17984.6	*20475.4*	20878.3	25884.2	25517.9
42.5°	18338.7	18363.1	18314.3	17655.0	17508.5	17642.8	19144.6	*21256.8*	21586.5	26311.6	26372.6
45°	20170.2	20157.9	19950.4	19401.0	19181.2	19059.1	19864.9	*22013.8*	22343.5	26506.9	26836.6
47.5°	21684.1	21745.2	21757.4	21171.3	20805.1	20280.0	20487.6	*22392.3*	22770.8	26287.1	26934.2
50°	21769.6	21867.3	22331.2	22502.2	22428.9	21586.5	21061.5	*22795.2*	23173.7	26336.0	27288.3
52.5°	21232.4	21330.1	21928.3	22636.5	23491.2	23088.2	21965.0	*23491.2*	23881.9	26812.1	28094.1
55°	19791.7	19950.4	20841.7	21830.7	23356.8	23930.7	23564.4	*24748.7*	25115.0	27190.6	29034.3
57.5°	17227.7	17423.0	18656.2	20231.2	22319.0	23735.3	25884.2	*26763.3*	27068.5	27459.3	29046.5
60°	12881.1	13039.8	14968.9	17093.4	20231.2	22514.4	27263.9	*30218.6*	30389.5	26006.3	27398.2
62.5°	9486.8	9645.5	10939.7	12465.9	15896.8	20267.8	27532.5	*33209.9*	33234.4	23381.3	25127.2
63°	*8937.4*	*9096.1*	*10268.2*	*11696.7*	*14871.2*	*19510.8*	*27447.0*	*33307.6*	*33222.2*	*22844.0*	*24626.6*
65°	6959.4	7240.3	8461.2	9547.9	11147.3	15530.5	26348.2	*31573.9*	31696.0	21256.8	22111.5
67.5°	4737.3	4944.9	6495.5	7753.1	8424.6	9889.7	21610.9	*27019.7*	27215.1	19608.5	17642.8
70°	3662.9	3760.5	4664.0	6141.4	6812.9	6287.9	14089.8	*21757.4*	21757.4	15310.8	12502.6
72.5°	2869.2	2905.9	3516.3	4798.3	5482.1	4835.0	7850.7	*15823.6*	15237.5	9083.9	8339.1
75°	2051.2	2100.0	2649.5	3577.4	4371.0	3809.4	5018.1	*9218.2*	8864.1	5225.7	5567.5
77.5°	1623.9	1648.3	1977.9	2637.3	3540.8	2905.9	3821.6	*5030.3*	4981.5	3675.1	3577.4
80°	1282.0	1330.8	1550.6	1892.5	2734.9	2271.0	2844.8	*3321.0*	3223.3	2527.4	2295.4
82.5°	915.7	1001.2	1196.5	1440.7	2026.8	1623.9	1868.1	*2344.2*	2344.2	1904.7	1514.0
85°	561.6	634.9	708.2	891.3	1440.7	1050.0	989.0	*1514.0*	1550.6	1428.5	976.8
87.5°	268.6	293.0	341.9	378.5	525.0	476.2	390.7	*573.8*	586.1	634.9	402.9
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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Scaled Data Report

REPORT NUMBER: P1456109
CATALOG NUMBER: GLAN-SB8C-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1	8278.1
2.5°	8351.3	8326.9	8204.8	8082.7	7948.4	7826.3	7704.2	7606.5	7496.7	7521.1	7533.3
5°	8510.0	8449.0	8180.4	7862.9	7447.8	7057.1	6678.6	6410.0	6239.1	6190.2	6092.6
7.5°	8851.9	8705.4	8217.0	7545.5	6776.3	6165.8	5811.7	5653.0	5604.2	5616.4	5592.0
10°	9242.6	9022.8	8265.9	7167.0	6190.2	5775.1	5726.3	5823.9	5872.8	5921.6	5933.8
12.5°	9755.4	9401.3	8241.4	6751.9	5909.4	5836.2	6019.3	6202.4	6312.3	6385.6	6373.4
15°	10353.7	9877.5	8168.2	6410.0	5872.8	6068.1	6300.1	6507.7	6642.0	6715.2	6678.6
17.5°	11074.1	10439.2	8082.7	6190.2	5982.7	6214.7	6458.8	6666.4	6812.9	6861.8	6825.1
20°	11965.3	11074.1	7936.2	6092.6	6068.1	6275.7	6495.5	6690.8	6812.9	6861.8	6812.9
22.5°	13015.4	11831.0	7814.1	6092.6	6104.8	6275.7	6434.4	6580.9	6690.8	6727.5	6666.4
25°	14358.4	12710.1	7765.3	6190.2	6117.0	6214.7	6300.1	6385.6	6446.6	6471.1	6446.6
27.5°	15725.9	13723.5	7789.7	6312.3	6104.8	6129.2	6129.2	6141.4	6153.6	6165.8	6153.6
30°	17300.9	14749.1	7887.4	6471.1	6129.2	6007.1	5970.5	5897.2	5836.2	5787.3	5738.5
32.5°	18827.1	15725.9	8058.3	6703.0	6104.8	5872.8	5799.5	5616.4	5445.5	5298.9	5298.9
35°	20475.4	16739.3	8363.5	6874.0	6080.3	5750.7	5543.1	5335.6	5152.4	4944.9	4944.9
37.5°	21891.7	17606.2	8607.7	7069.3	6055.9	5604.2	5274.5	5042.5	4847.2	4639.6	4615.2
40°	22880.7	18106.7	8754.2	7142.6	5970.5	5408.8	5018.1	4725.1	4444.3	4163.5	4151.2
42.5°	23356.8	18082.3	8668.8	7118.2	5811.7	5164.6	4798.3	4407.6	4029.1	3772.7	3748.3
45°	23613.2	17923.6	8339.1	6910.6	5555.3	4908.2	4517.5	4102.4	3723.9	3491.9	3443.1
47.5°	23564.4	17532.9	7887.4	6397.8	5213.5	4627.4	4236.7	3809.4	3504.1	3369.8	3369.8
50°	23698.7	17227.7	7374.6	5811.7	4749.5	4297.8	3980.3	3589.6	3406.5	3235.5	3174.5
52.5°	24297.0	17484.1	6935.0	5262.3	4310.0	3980.3	3760.5	3430.9	3198.9	3089.0	3052.4
55°	25090.6	18033.5	6519.9	4773.9	3882.6	3699.5	3589.6	3284.4	3015.8	2905.9	2844.8
57.5°	25237.1	18412.0	6117.0	4297.8	3528.6	3479.7	3443.1	3028.0	2808.2	2722.7	2673.9
60°	24223.7	18131.2	5592.0	3870.4	3247.7	3272.2	3174.5	2869.2	2612.8	2527.4	2478.5
62.5°	22502.2	17398.6	5067.0	3504.1	3028.0	3076.8	2979.1	2673.9	2417.5	2332.0	2307.6
63°	*22160.3*	*17203.2*	*4944.9*	*3467.5*	*2979.1*	*3040.2*	*2954.7*	*2649.5*	*2393.1*	*2307.6*	*2271.0*
65°	20121.3	16031.1	4517.5	3272.2	2820.4	2820.4	2832.6	2527.4	2307.6	2271.0	2246.6
67.5°	16409.6	13381.7	4053.6	3040.2	2649.5	2686.1	2747.1	2576.2	2490.7	2466.3	2441.9
70°	12404.9	10072.9	3650.7	2820.4	2466.3	2588.4	3003.5	2930.3	2612.8	2393.1	2344.2
72.5°	8790.9	6861.8	3296.6	2600.6	2246.6	2551.8	3113.4	2796.0	2356.4	2100.0	2051.2
75°	5885.0	4419.9	2942.5	2368.7	2002.4	2356.4	2942.5	2551.8	2051.2	1990.2	1916.9
77.5°	3699.5	3150.1	2588.4	2100.0	1733.8	2100.0	2673.9	2271.0	1770.4	1794.8	1684.9
80°	2258.8	2246.6	2173.3	1782.6	1391.9	1672.7	2246.6	1916.9	1416.3	1416.3	1257.6
82.5°	1343.0	1623.9	1843.6	1477.4	1013.4	1196.5	1623.9	1440.7	1184.3	1147.7	1074.4
85°	903.5	1098.9	1465.1	1135.5	647.1	732.6	1123.3	1208.7	1086.6	952.3	891.3
87.5°	329.7	439.5	671.5	464.0	280.8	439.5	842.5	879.1	659.3	512.8	464.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

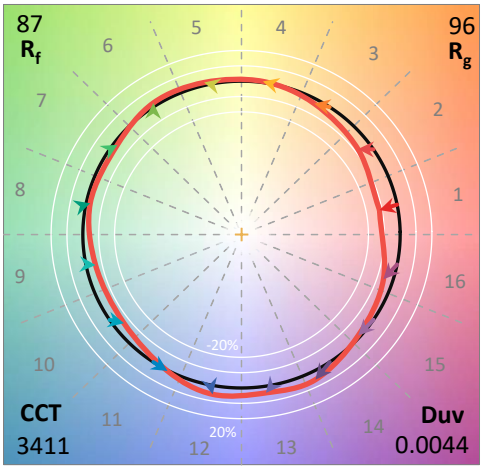
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

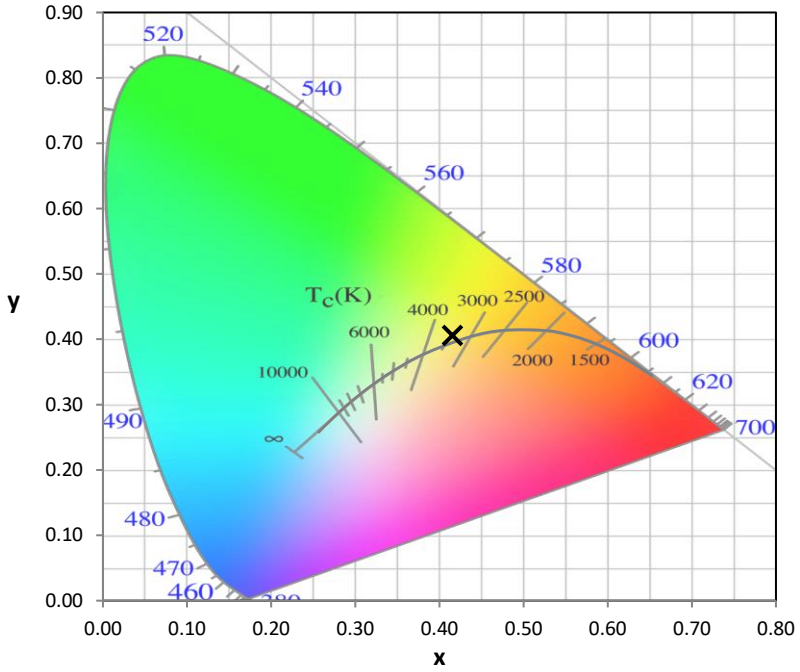
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

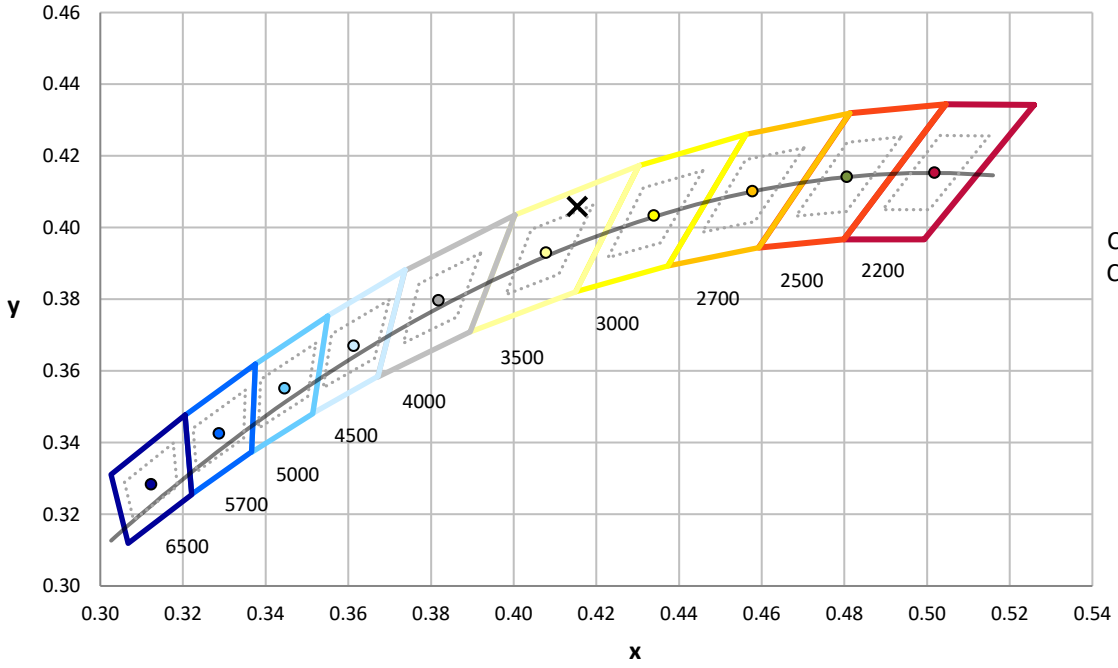
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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

Point lies inside the ANSI 3500K 7-step quadrangle

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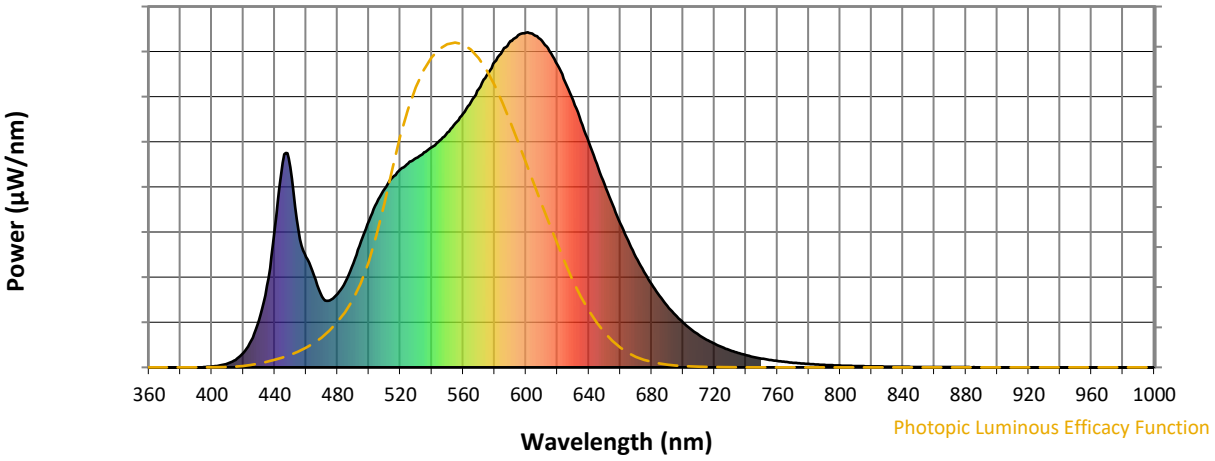
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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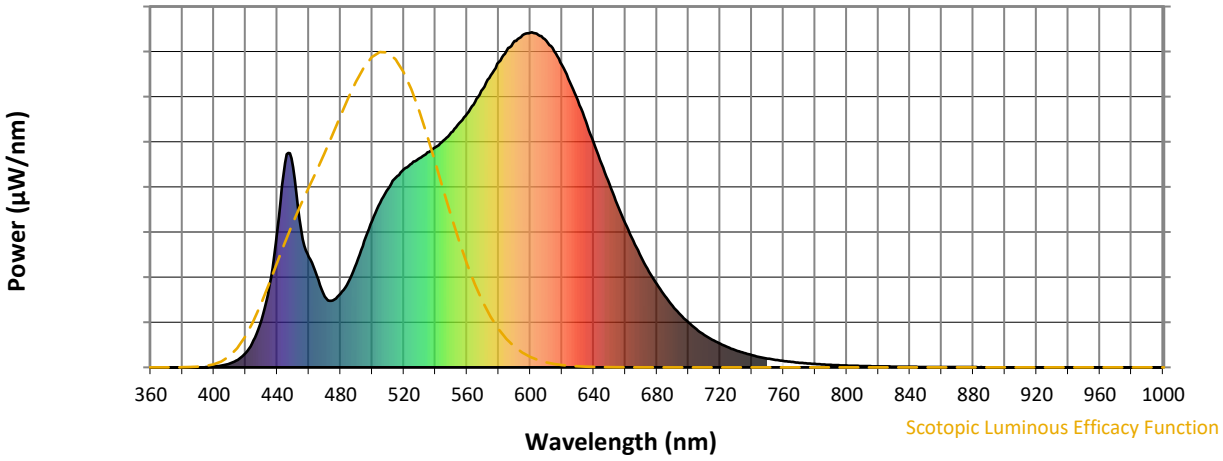
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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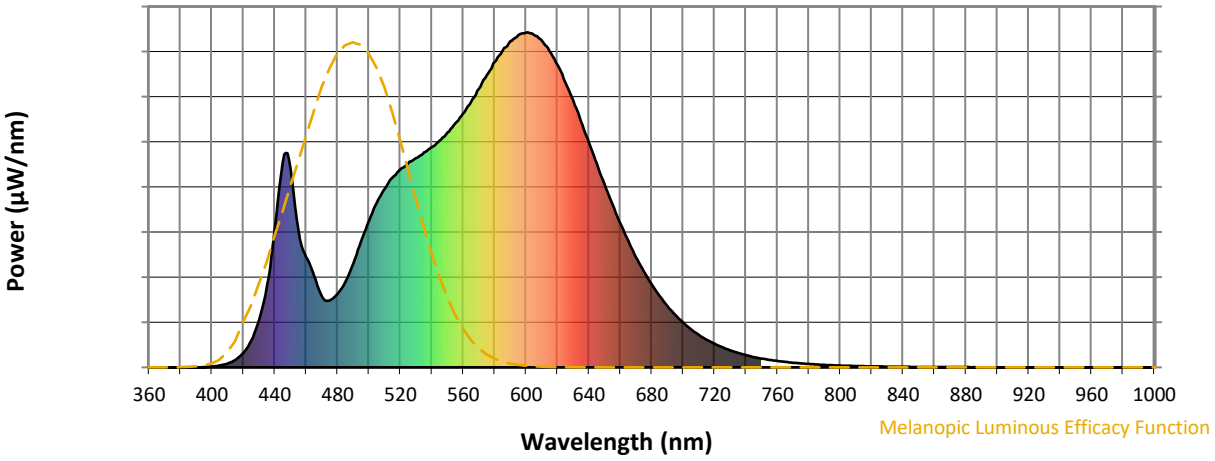
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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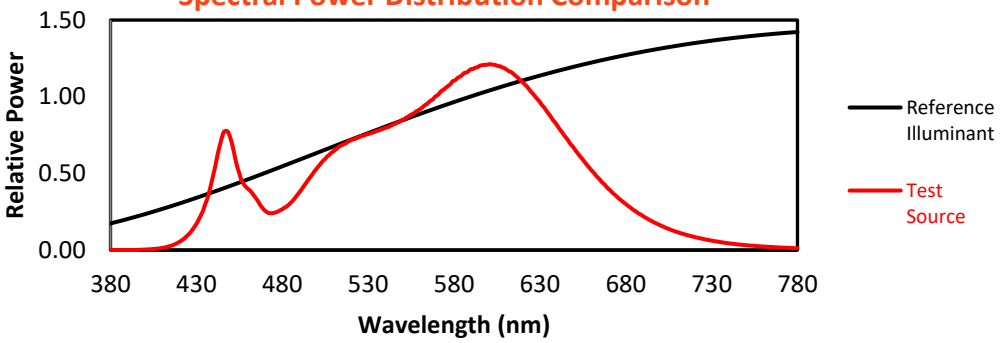
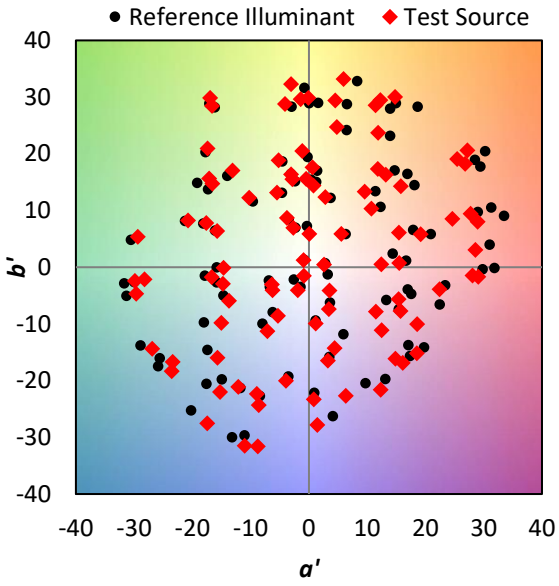
Summary

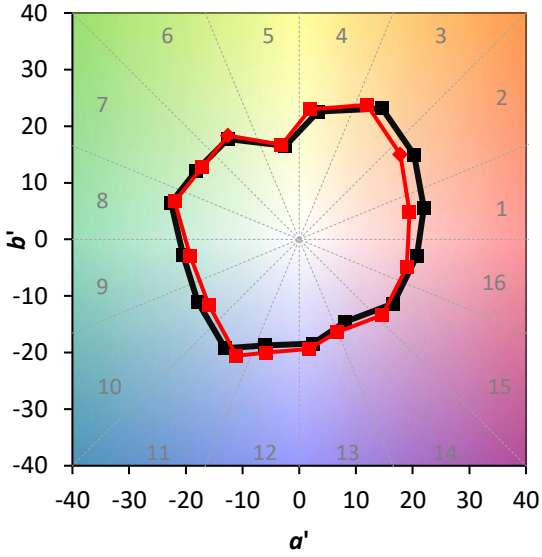
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

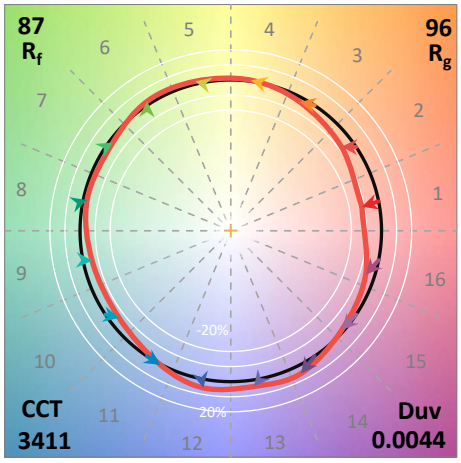
Spectral Power Distribution Comparison

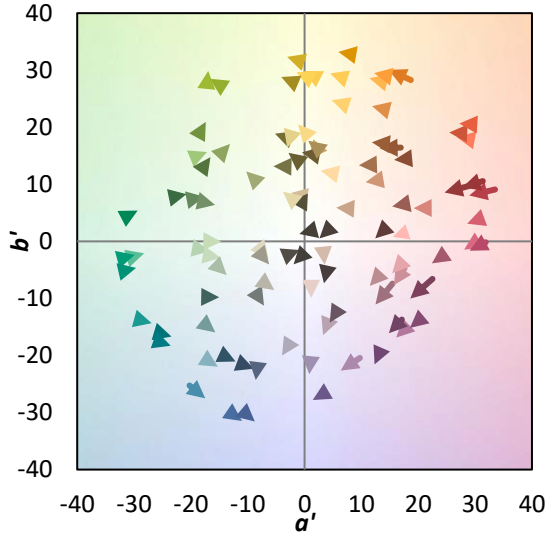


Color Vector Graphics









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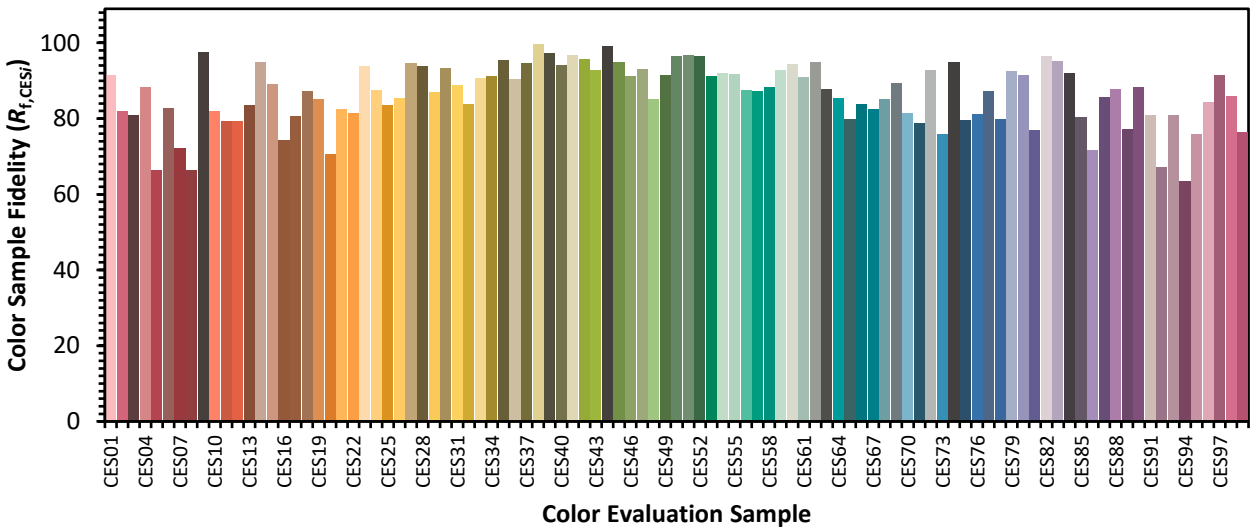
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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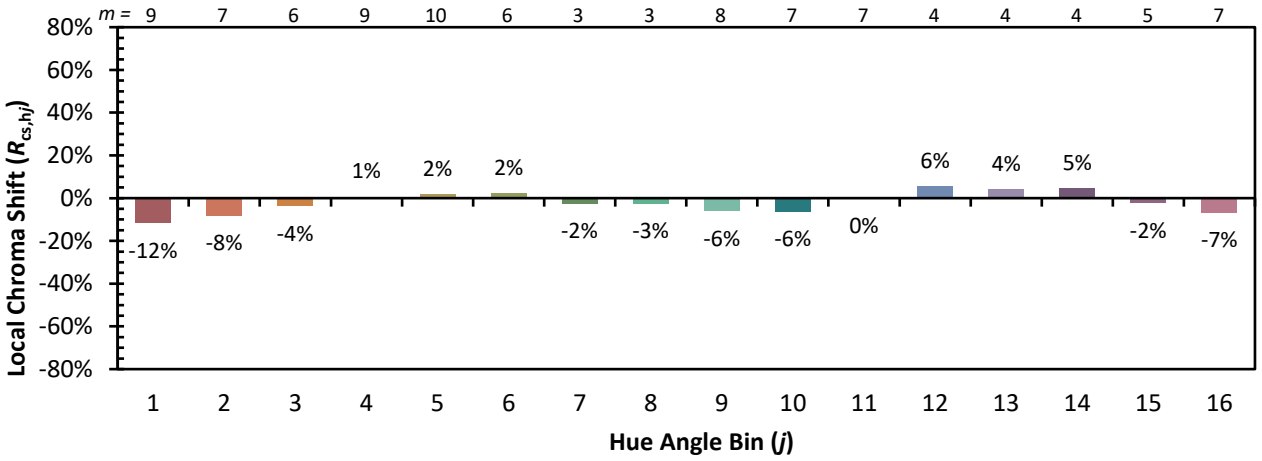
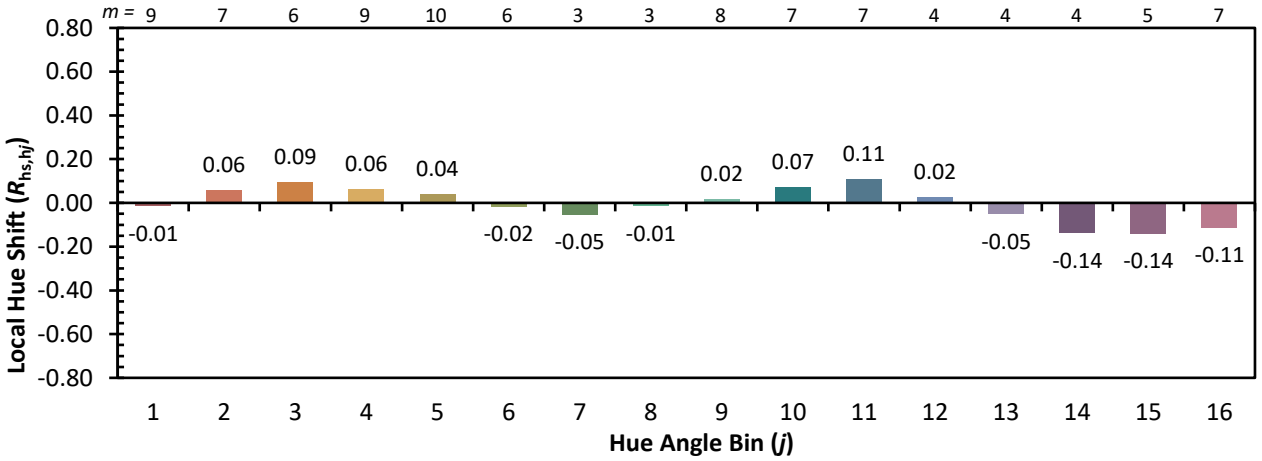
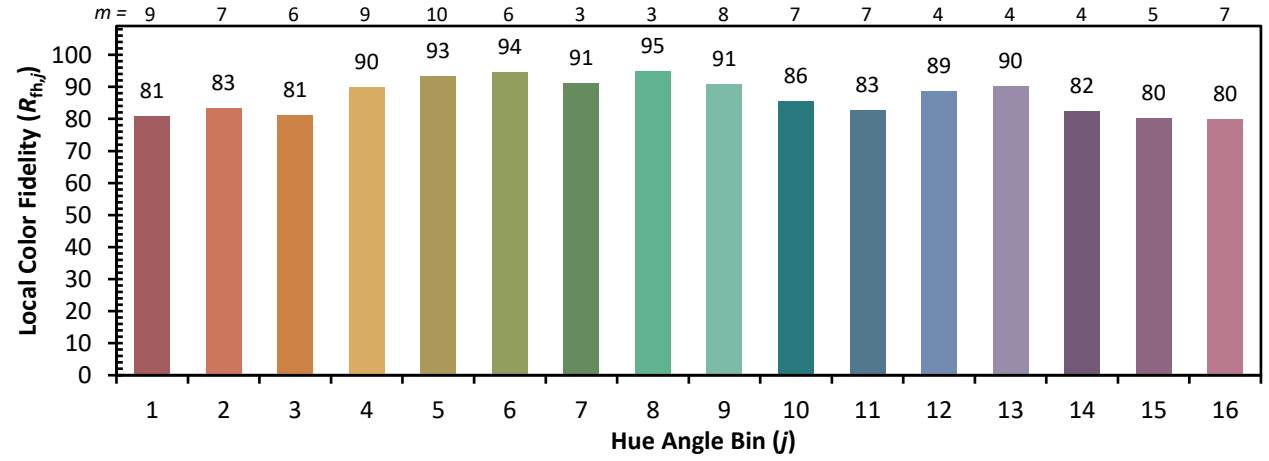
Color Rendition by Hue-Angle Bin







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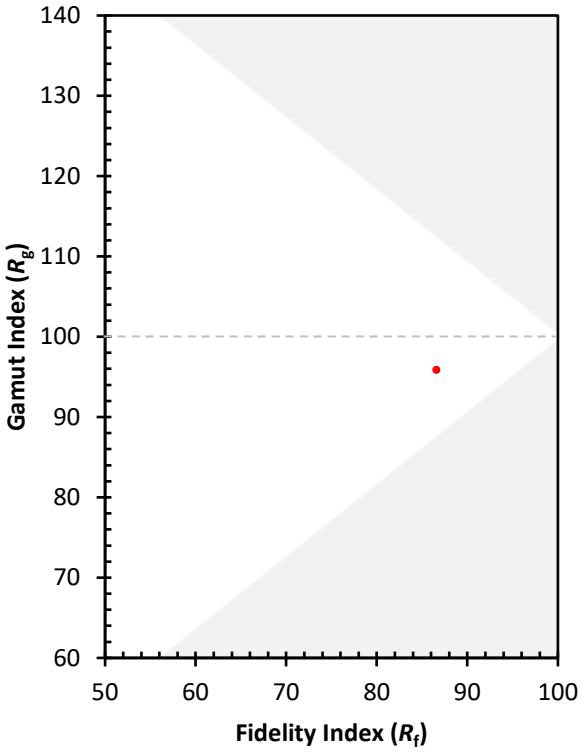
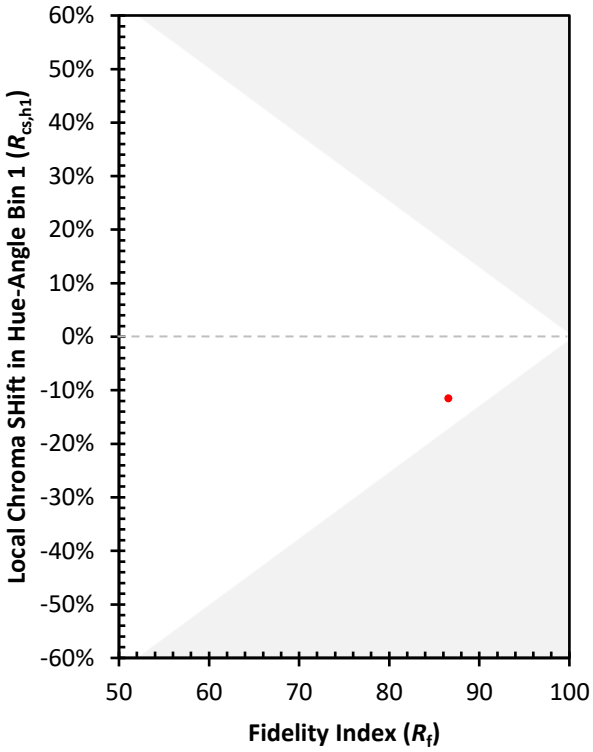
Measure Comparisons





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