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: P1457261

Luminaire Tested: GLAN-SB8C-835-U-T4LG

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:	P1457261
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	54989.4 lumens
Efficiency:	N/A
Efficacy:	137.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

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: P1457261
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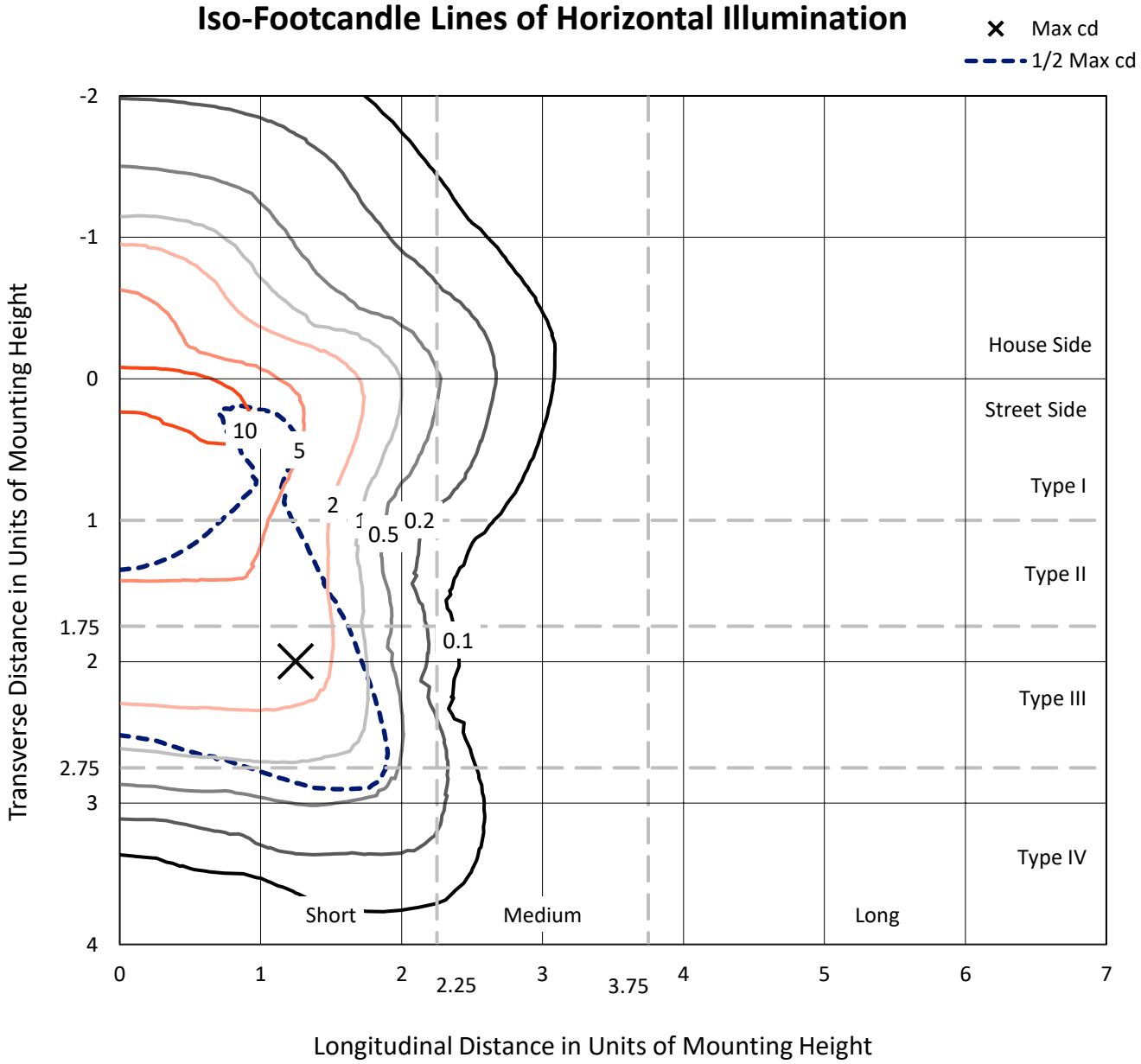
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.1 fc
Type IV - Short - N/A

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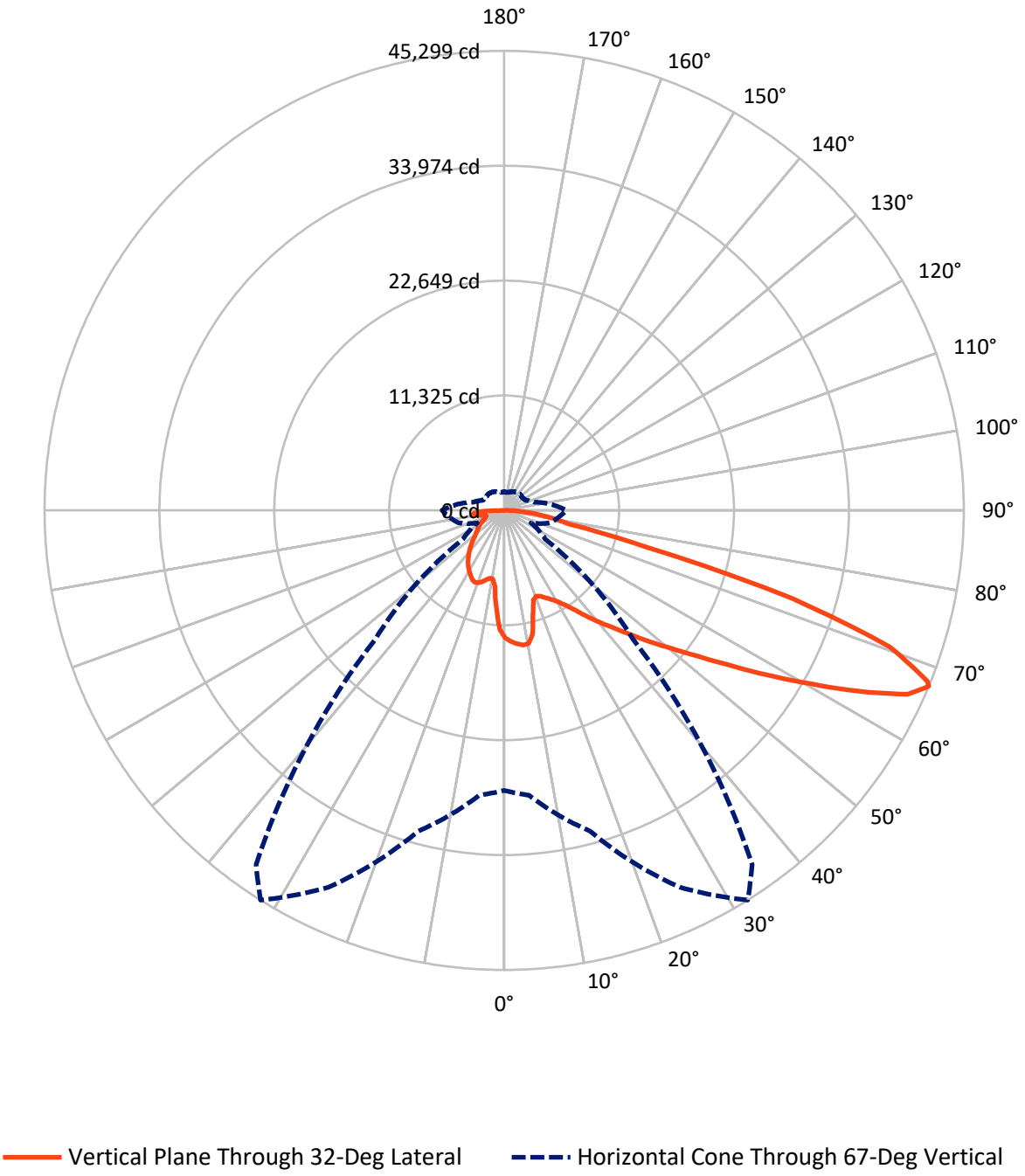
Luminous Intensity Polar Plot



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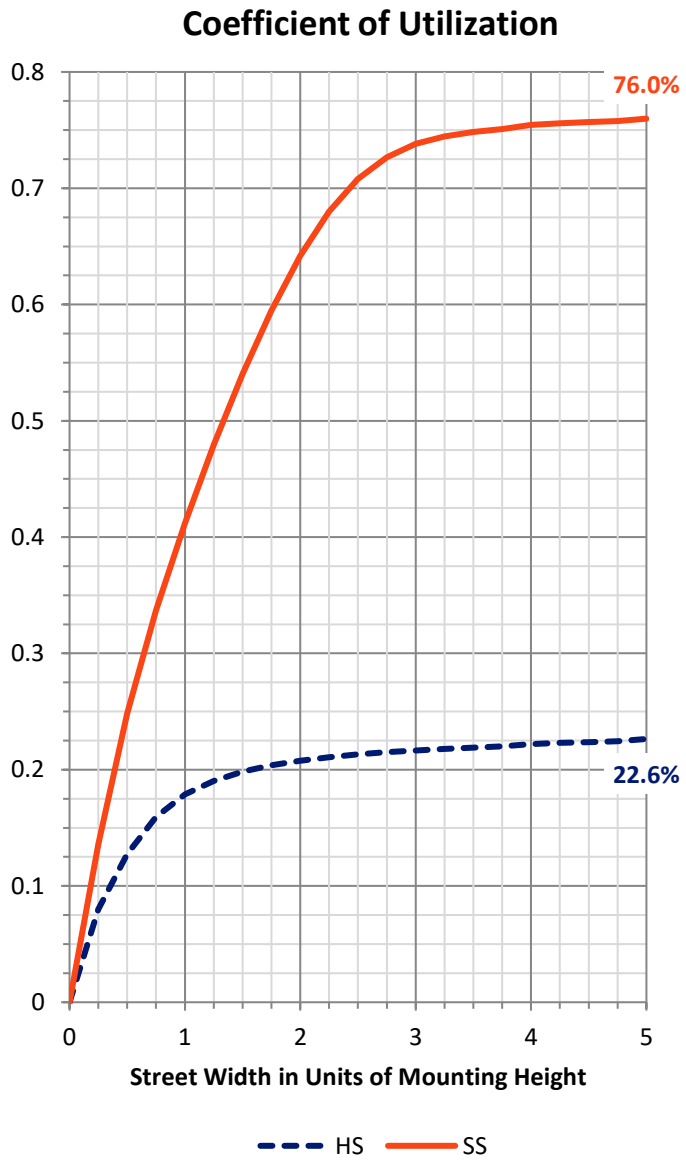
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13018.6	0.0	13018.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	41970.9	0.0	41970.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	54989.4	0.0	54989.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1097.8	2.0
10°-20°	2914.7	5.3
20°-30°	4759.9	8.7
30°-40°	7015.6	12.8
40°-50°	9674.9	17.6
50°-60°	12222.3	22.2
60°-70°	11829.0	21.5
70°-80°	4221.7	7.7
80°-90°	1253.7	2.3
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	54989.4	100.0
0°-180°	54989.4	100.0



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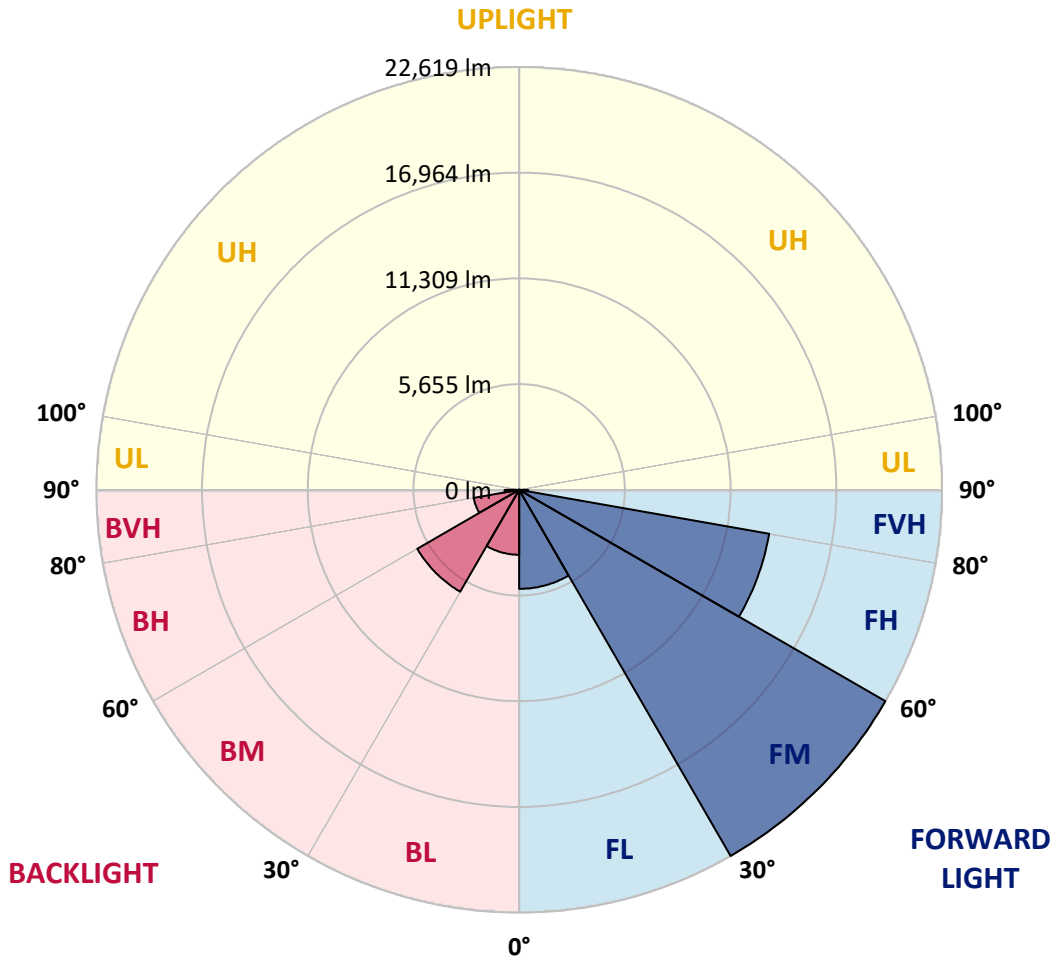
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5298.3	9.6			
FM	(30°-60°)	22618.9	41.1			
FH	(60°-80°)	13581.2	24.7			G5
FVH	(80°-90°)	472.4	0.9			G3/500
BL	(0°-30°)	3474.0	6.3	B4/5000		
BM	(30°-60°)	6293.9	11.4	B4/8500		
BH	(60°-80°)	2469.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	781.3	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457261
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0
2.5°	13040.2	13003.5	12966.9	12991.3	12942.5	12930.3	12869.2	12844.8	12771.6	12759.4	12625.0
5°	13308.8	13235.5	13223.3	13247.7	13198.9	13198.9	13150.1	13113.4	13003.5	12942.5	12747.1
7.5°	13308.8	13296.6	13321.0	13406.5	13418.7	13418.7	13418.7	13430.9	13321.0	13235.5	12930.3
10°	12551.8	12429.7	12698.3	13125.6	13333.2	13455.3	13675.1	13809.4	13723.9	13662.9	13247.7
12.5°	10292.9	10305.2	10732.5	11648.2	12478.5	12832.6	13748.4	14236.7	14273.4	14175.7	13650.7
15°	8730.1	8791.1	9010.9	9670.2	10622.6	11147.6	13321.0	14615.3	14908.3	14810.6	14139.1
17.5°	8253.9	8290.5	8388.2	8766.7	9303.9	9731.3	12161.1	14859.5	15677.5	15555.4	14688.5
20°	8180.6	8205.1	8327.2	8644.6	9010.9	9255.1	10976.7	14664.1	16397.9	16349.1	15189.1
22.5°	8192.8	8217.3	8376.0	8815.6	9194.1	9401.6	10598.2	14212.3	17154.9	17203.8	15701.9
25°	8217.3	8229.5	8473.7	9059.7	9535.9	9792.3	10842.4	13809.4	17789.8	18205.0	16263.6
27.5°	8351.6	8388.2	8717.9	9377.2	9938.9	10231.9	11416.3	13943.7	18485.8	19340.5	16935.1
30°	8717.9	8742.3	9145.2	9829.0	10439.5	10744.7	12100.0	14480.9	19340.5	20512.6	17594.5
32.5°	9291.7	9316.2	9780.1	10488.3	11147.6	11513.9	12991.3	15506.6	20292.9	21745.8	18253.8
35°	10085.4	10097.6	10622.6	11379.6	12075.6	12490.7	14029.2	16666.5	21281.9	22795.9	18742.2
37.5°	11025.5	11111.0	11648.2	12441.9	13260.0	13638.5	15250.2	18021.8	22161.0	23687.2	19023.0
40°	12319.8	12344.2	12869.2	13638.5	14505.4	14871.7	16471.2	19303.9	23125.6	24212.2	19279.4
42.5°	13650.7	13858.2	14297.8	15152.5	15799.6	16092.7	17863.1	20476.0	23894.8	24236.7	19169.6
45°	15433.3	15592.0	16031.6	16788.6	17435.7	17777.6	19364.9	21550.5	24285.5	24029.1	18925.4
47.5°	17472.4	17570.1	17924.1	18607.9	19328.3	19572.5	20927.8	22161.0	24432.0	23882.6	18815.5
50°	19877.7	19877.7	20134.1	20720.2	21379.5	21721.4	22368.5	22527.3	24859.4	23626.2	19096.3
52.5°	21904.6	22002.2	22344.1	23174.4	23833.7	24224.5	23491.9	23088.9	23992.5	22197.6	19181.8
55°	23845.9	23955.8	24725.1	25762.9	26886.2	27313.6	24896.0	22808.1	21074.3	20109.7	18595.7
57.5°	25701.9	25933.8	26898.4	28925.3	30622.4	30585.8	26678.6	20292.9	17203.8	17802.0	17313.6
60°	28290.4	28534.5	30073.0	32624.9	34700.6	33833.6	26703.1	16886.3	13406.5	14212.3	14908.3
62.5°	30451.5	30866.6	33125.5	37374.5	39279.3	37924.0	24493.1	12930.3	8901.0	9914.4	11526.2
65°	30256.1	30805.6	34309.8	40866.6	43711.5	42453.8	21257.4	8180.6	4590.9	6776.5	8070.7
67°	27594.4	28192.7	32734.8	40988.7	45298.7	42612.6	17948.6	4945.0	2918.2	4700.8	5604.3
67.5°	26068.1	26947.3	31953.3	40756.7	45005.7	41941.0	16459.0	4139.2	2747.2	4371.1	5103.7
70°	16031.6	17448.0	23980.3	36031.4	40341.5	35103.5	9145.2	2344.3	2234.4	2930.4	3528.7
72.5°	4822.9	5250.3	9255.1	23113.4	29609.0	26019.3	4114.7	1807.1	2002.4	2356.5	2722.8
75°	2344.3	2503.0	3821.7	9450.5	14419.9	14346.6	2295.5	1550.7	1855.9	1978.0	2148.9
77.5°	1501.8	1599.5	2380.9	5286.9	6605.6	5885.2	1660.5	1355.3	1648.3	1623.9	1599.5
80°	940.2	989.0	1526.2	3064.7	4871.8	4065.9	1221.0	1111.1	1416.3	1257.6	1135.5
82.5°	610.5	671.5	976.8	1868.1	3479.8	3028.1	805.9	793.6	1172.2	1001.2	879.1
85°	402.9	451.8	622.7	1098.9	2063.5	2161.2	525.0	549.4	903.5	757.0	671.5
87.5°	146.5	183.1	317.5	488.4	964.6	1196.6	219.8	207.6	439.6	354.1	280.8
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: P1457261
CATALOG NUMBER: GLAN-SB8C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0	12564.0
2.5°	12600.6	12564.0	12393.1	12246.5	12136.6	11990.1	11831.4	11648.2	11526.2	11550.6	11513.9
5°	12661.7	12564.0	12234.3	11733.7	11245.3	10634.8	9853.4	9389.4	9035.3	8852.2	8901.0
7.5°	12796.0	12625.0	11929.1	10915.7	9645.8	8400.4	7631.2	7191.6	6984.1	6898.6	6886.4
10°	13028.0	12734.9	11538.4	9645.8	7985.3	7142.8	6862.0	6739.9	6715.4	6715.4	6703.2
12.5°	13308.8	12844.8	10879.0	8412.6	7191.6	6886.4	6837.5	6849.8	6886.4	6923.0	6862.0
15°	13650.7	12893.7	10061.0	7667.8	7032.9	6959.6	7032.9	7118.4	7179.4	7228.3	7167.2
17.5°	13992.6	12844.8	9291.7	7313.7	7057.3	7155.0	7301.5	7435.8	7472.5	7545.7	7496.9
20°	14236.7	12673.9	8632.4	7179.4	7118.4	7338.2	7521.3	7667.8	7741.1	7789.9	7741.1
22.5°	14419.9	12454.1	8156.2	7045.1	7118.4	7387.0	7606.8	7777.7	7863.2	7912.0	7851.0
25°	14578.6	12148.9	7789.9	6849.8	6971.9	7228.3	7472.5	7643.4	7765.5	7838.8	7802.1
27.5°	14774.0	11904.7	7448.0	6556.7	6666.6	6910.8	7167.2	7374.8	7606.8	7728.9	7704.5
30°	14993.8	11782.6	7118.4	6239.3	6312.5	6556.7	6862.0	7142.8	7460.3	7619.0	7619.0
32.5°	15250.2	11697.1	6813.1	5934.0	5995.1	6263.7	6556.7	6813.1	7155.0	7411.4	7399.2
35°	15360.1	11599.4	6568.9	5653.2	5775.3	5995.1	6227.1	6398.0	6752.1	7057.3	7081.7
37.5°	15469.9	11562.8	6446.8	5433.4	5531.1	5702.0	5824.1	5909.6	6239.3	6556.7	6568.9
40°	15604.3	11733.7	6532.3	5286.9	5201.4	5372.4	5433.4	5482.2	5653.2	5860.8	5860.8
42.5°	15518.8	11855.8	6727.7	5152.6	4798.5	4993.9	5018.3	5006.1	5018.3	5030.5	5018.3
45°	15299.0	11733.7	6727.7	4945.0	4371.1	4578.7	4566.5	4505.5	4407.8	4151.4	4114.7
47.5°	15250.2	11660.5	6471.2	4603.1	3943.8	4114.7	4139.2	4017.1	3736.2	3467.6	3382.1
50°	15457.7	11794.8	6068.3	4188.0	3577.5	3724.0	3785.1	3577.5	3260.0	2979.2	2930.4
52.5°	15763.0	11965.7	5482.2	3736.2	3272.3	3418.8	3492.0	3260.0	2930.4	2710.6	2686.2
55°	15726.4	11965.7	4822.9	3321.1	3040.3	3150.2	3272.3	3028.1	2771.6	2649.5	2637.3
57.5°	14932.7	11513.9	4334.5	3028.1	2820.5	2918.2	3076.9	2844.9	2600.7	2625.1	2661.8
60°	13382.1	10341.8	3968.2	2832.7	2625.1	2722.8	2893.7	2625.1	2307.7	2222.2	2222.2
62.5°	11025.5	8522.5	3675.2	2637.3	2442.0	2564.1	2649.5	2295.5	2087.9	1990.2	1990.2
65°	8266.1	6593.3	3369.9	2478.6	2283.3	2417.6	2319.9	2148.9	1941.4	1868.1	1880.3
67°	*6129.4*	*5116.0*	*3113.5*	*2344.3*	*2185.6*	*2246.6*	*2173.4*	*2051.3*	*1843.7*	*1782.6*	*1843.7*
67.5°	5506.7	4859.5	3052.5	2307.7	2161.2	2210.0	2136.7	2039.1	1819.3	1758.2	1819.3
70°	3785.1	3736.2	2722.8	2136.7	2026.8	1978.0	2014.6	1892.5	1709.4	1685.0	1746.0
72.5°	2881.5	2979.2	2442.0	1990.2	1880.3	1819.3	1904.7	1782.6	1599.5	1636.1	1697.2
75°	2258.8	2405.4	2185.6	1782.6	1709.4	1721.6	1892.5	1843.7	1697.2	1733.8	1746.0
77.5°	1672.8	1941.4	1868.1	1550.7	1489.6	1660.5	2136.7	2283.3	2026.8	1965.8	1880.3
80°	1221.0	1391.9	1575.1	1282.0	1245.4	1599.5	2637.3	2918.2	2503.0	2258.8	2197.8
82.5°	903.5	976.8	1294.2	1025.6	903.5	1428.6	2930.4	3431.0	2979.2	2515.2	2442.0
85°	647.1	757.0	1025.6	757.0	598.3	1172.2	2869.3	3357.7	2954.8	2380.9	2319.9
87.5°	232.0	329.7	439.6	341.9	305.2	805.9	2368.7	2417.6	1843.7	842.5	854.7
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

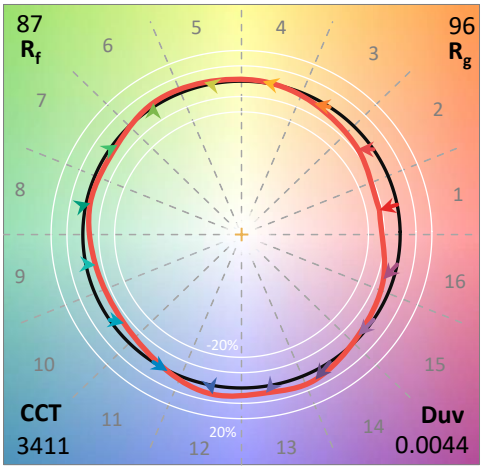
Test Information

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

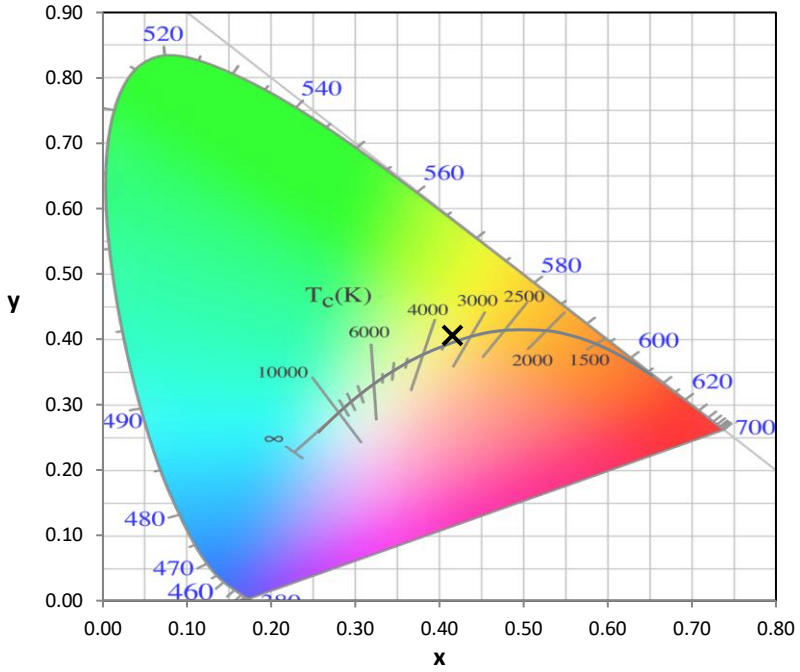
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

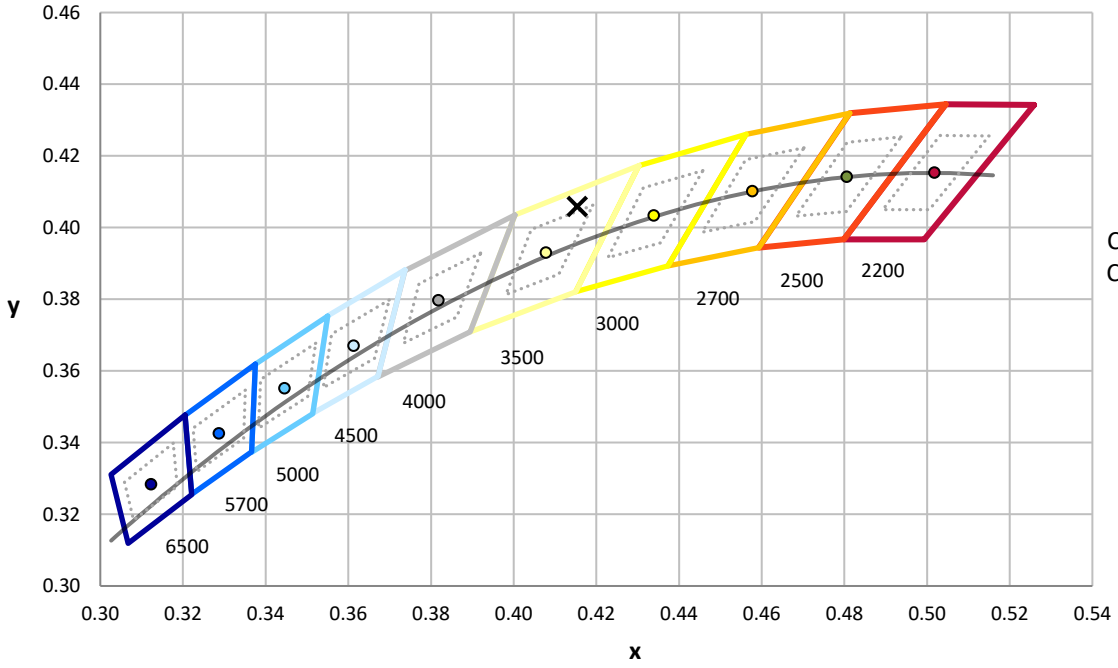
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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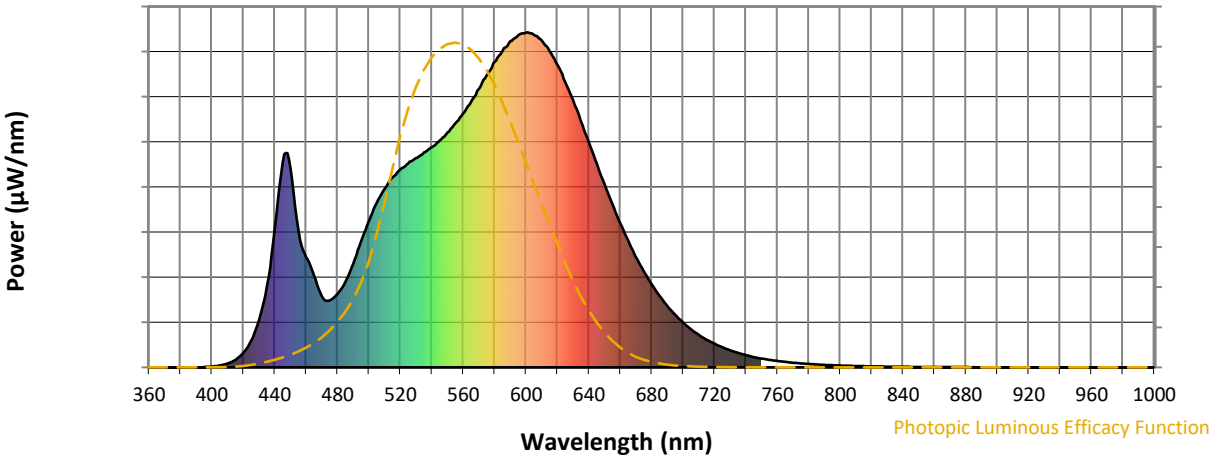
Photopic Flux vs. Wavelength



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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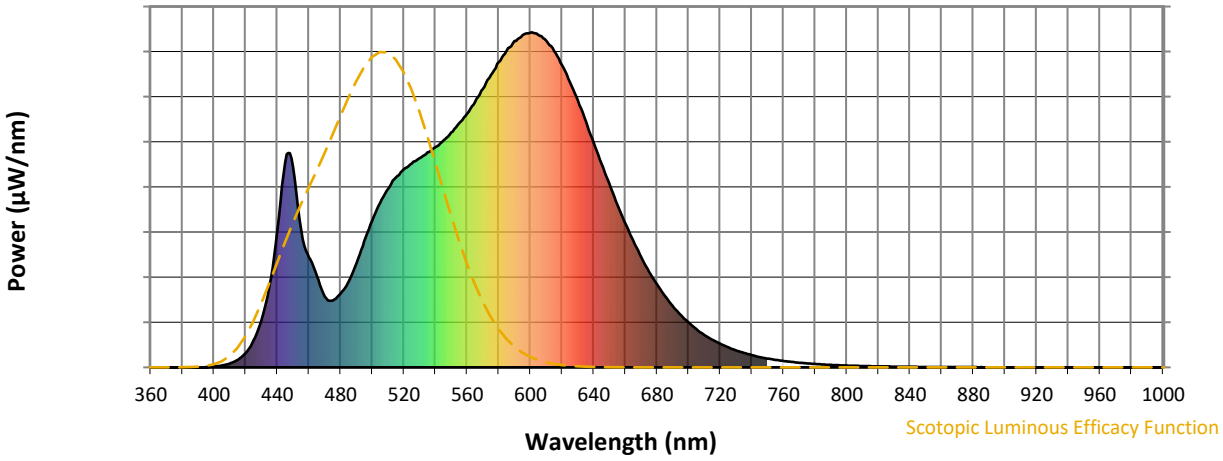
Scotopic Flux vs. Wavelength



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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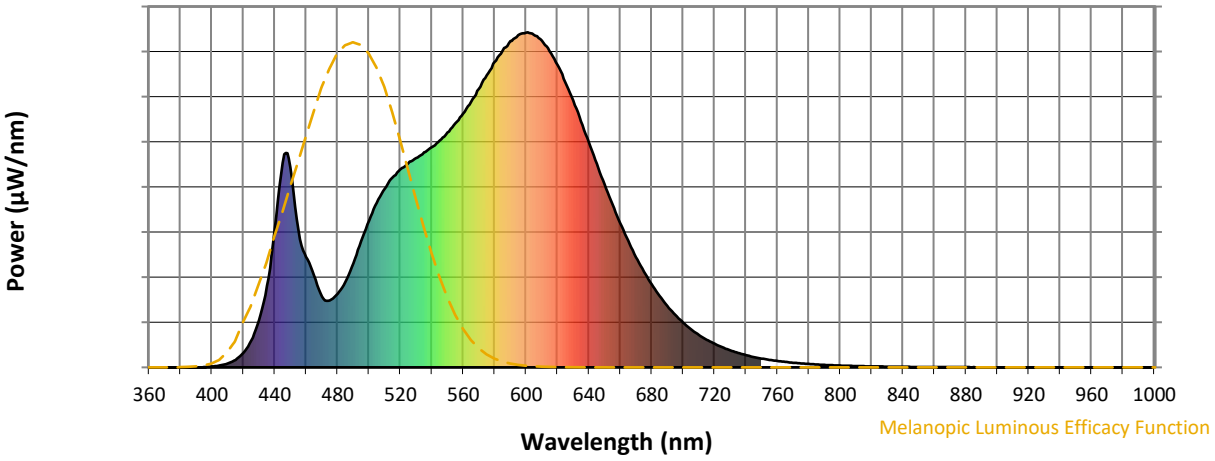
Melanopic Flux vs. Wavelength



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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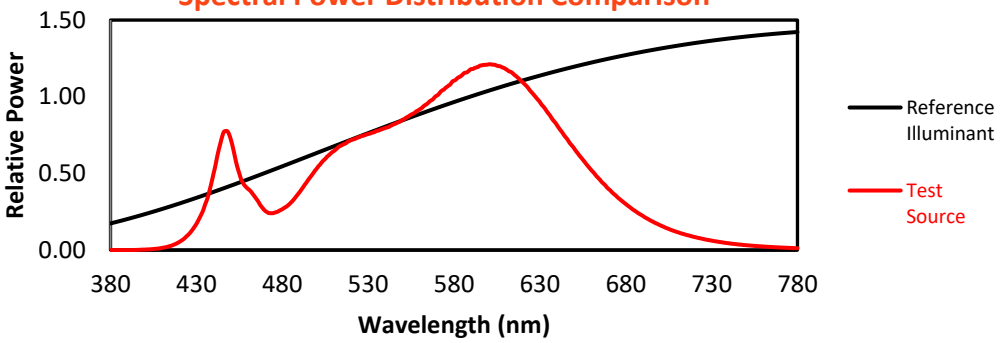
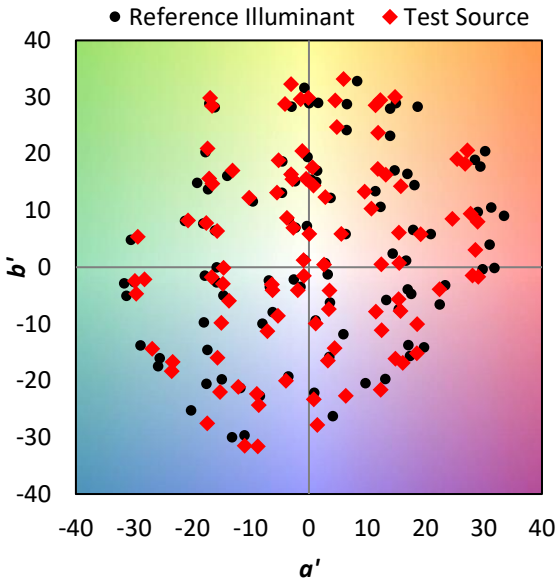
Summary

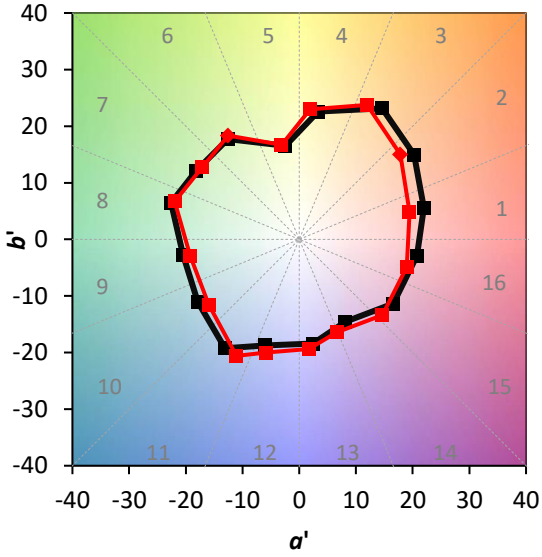
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

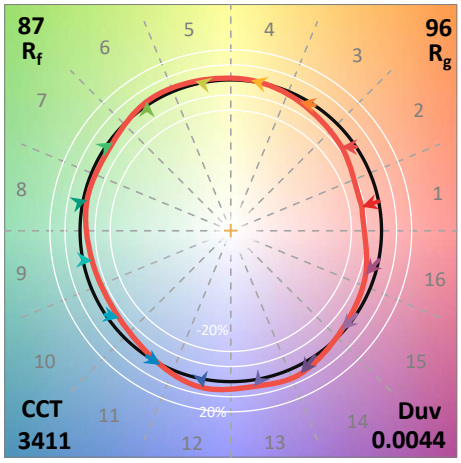
Spectral Power Distribution Comparison

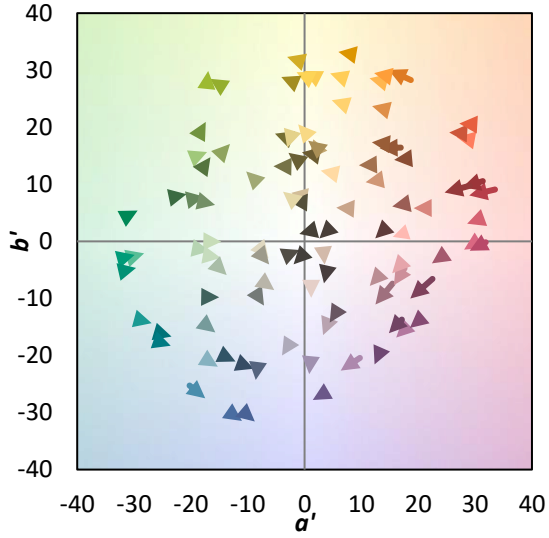


Color Vector Graphics









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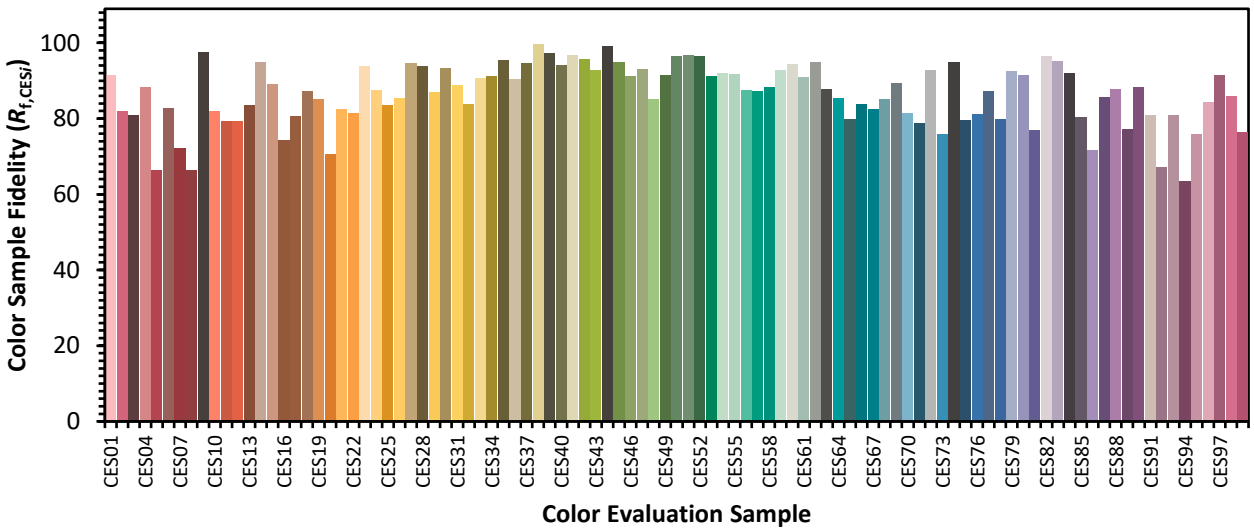
Individual Sample Fidelity Index ($R_{f,i}$)

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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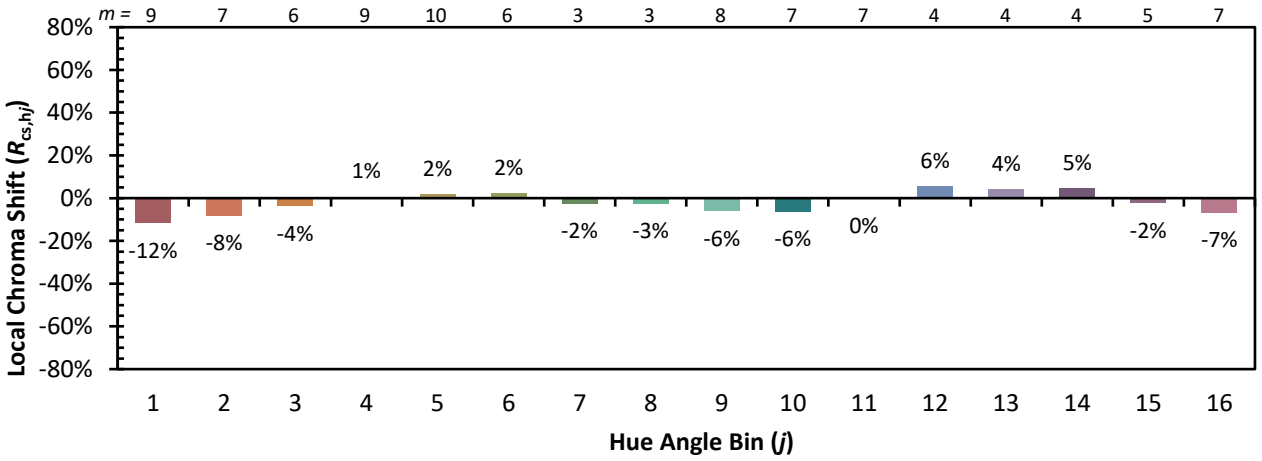
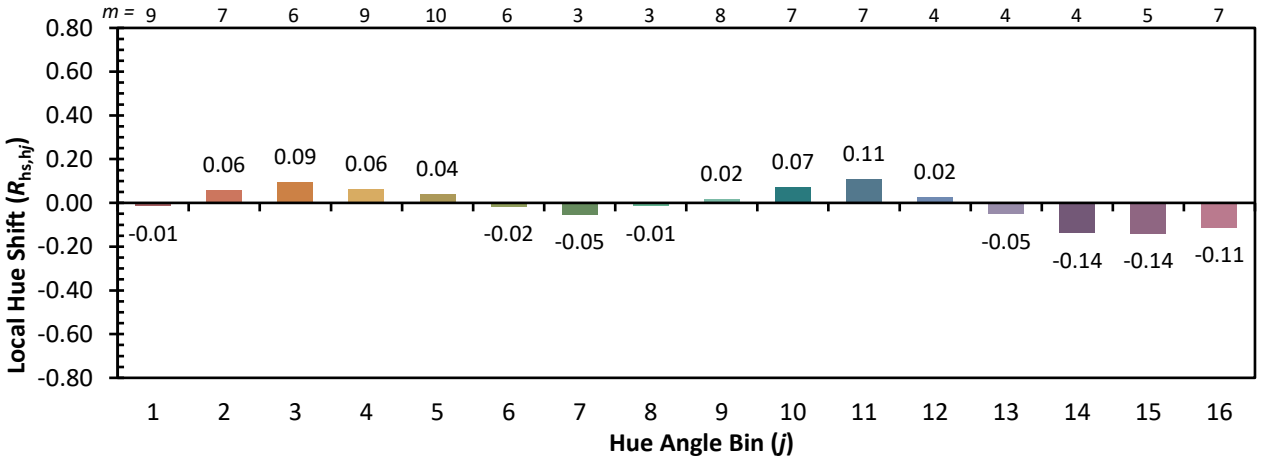
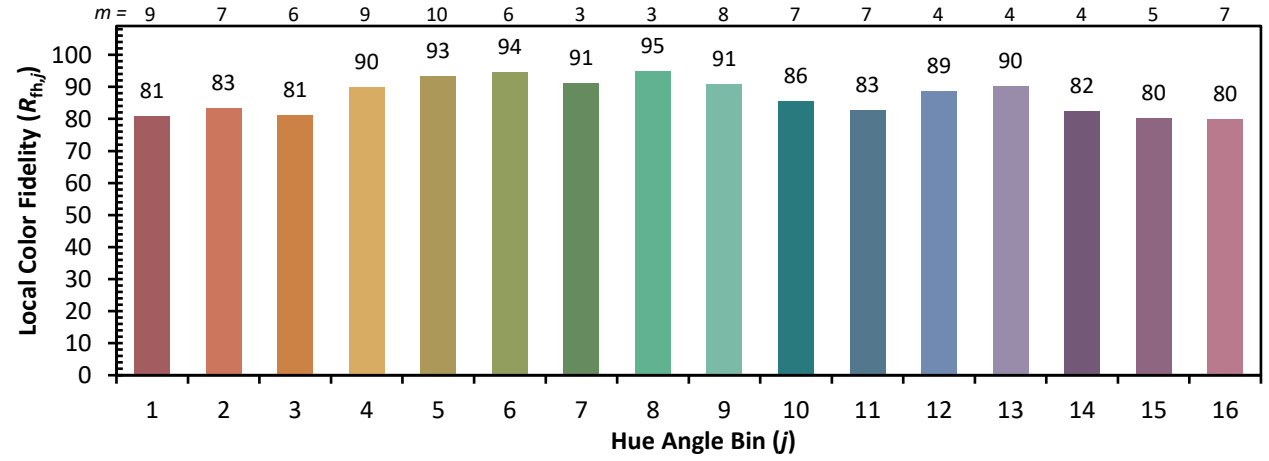
Color Rendition by Hue-Angle Bin







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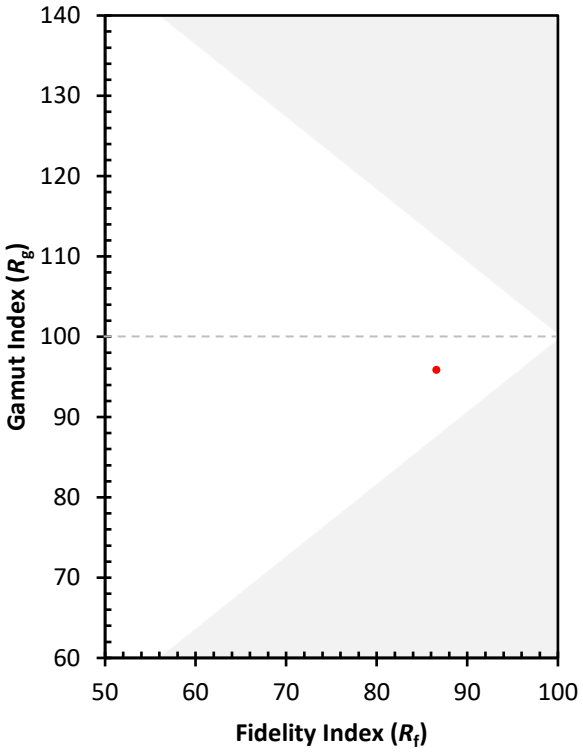
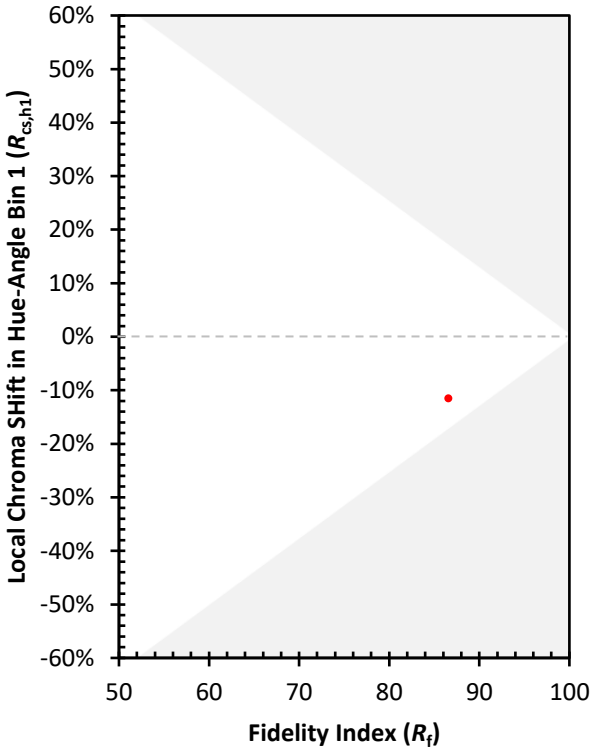
Measure Comparisons





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