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: P1456021

Luminaire Tested: GLAN-SB4C-827-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:	P1456021
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25251.9 lumens
Efficiency:	N/A
Efficacy:	125.8 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):	200.7
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: P1456021
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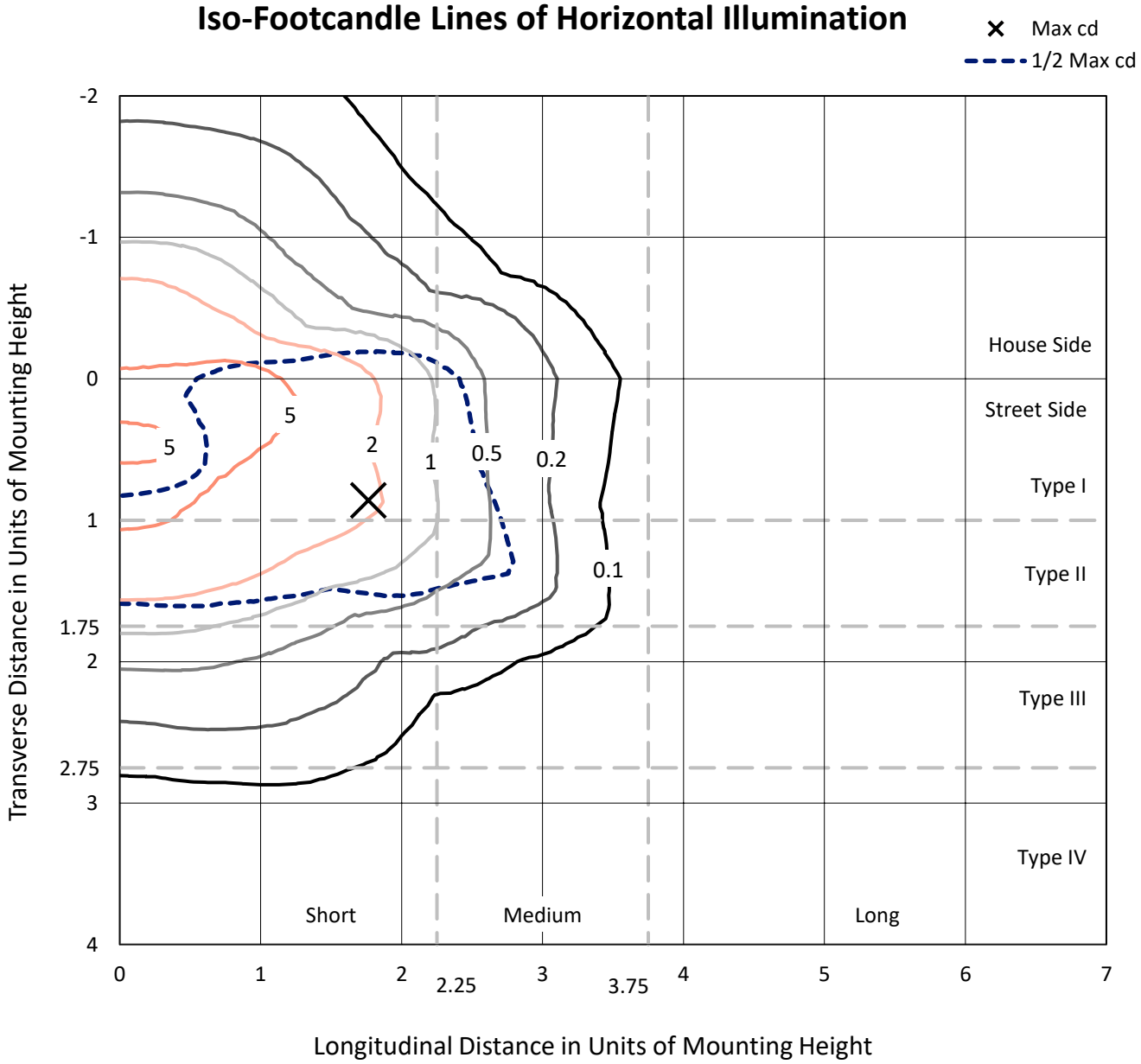
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Short - N/A

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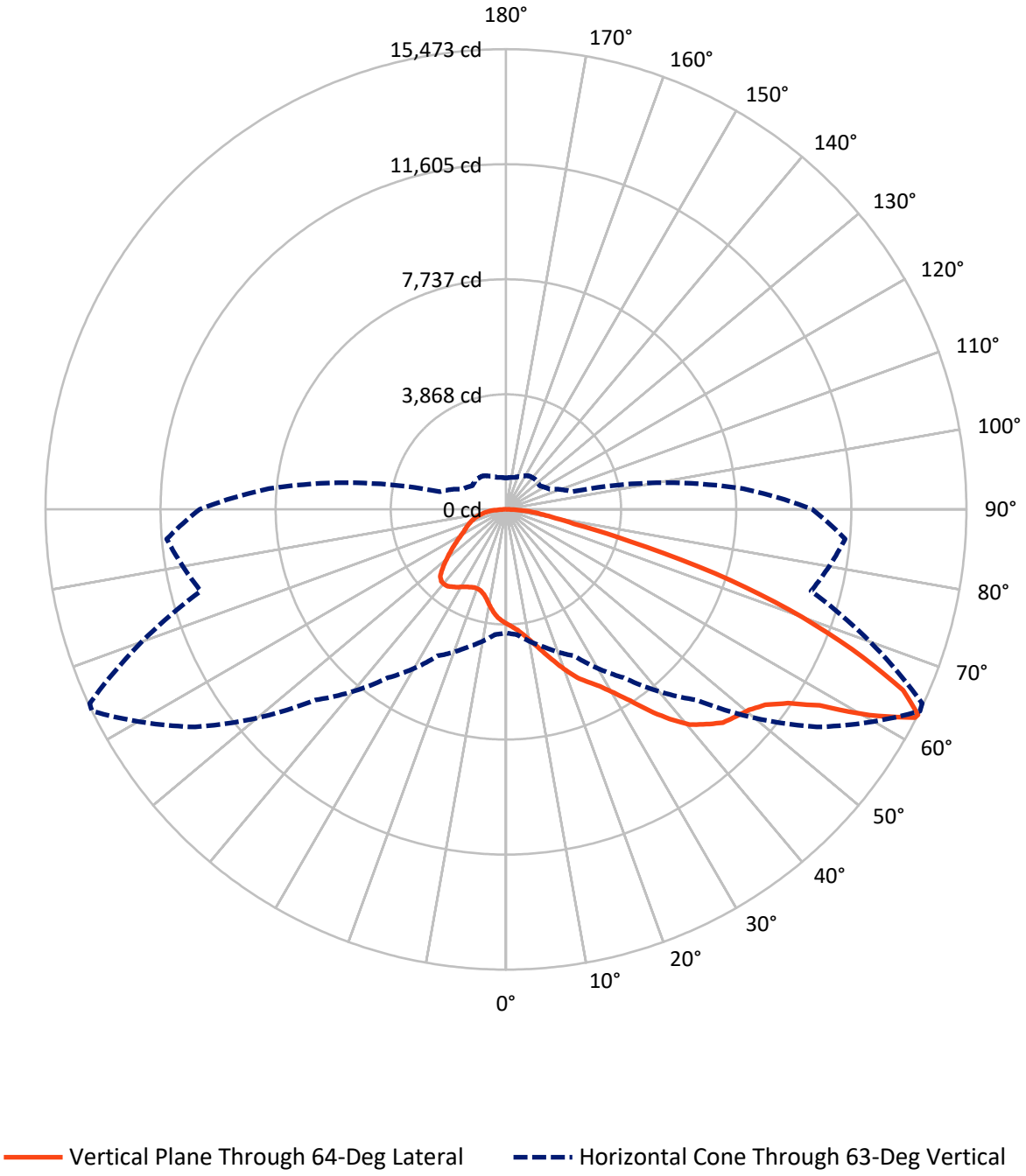
Luminous Intensity Polar Plot



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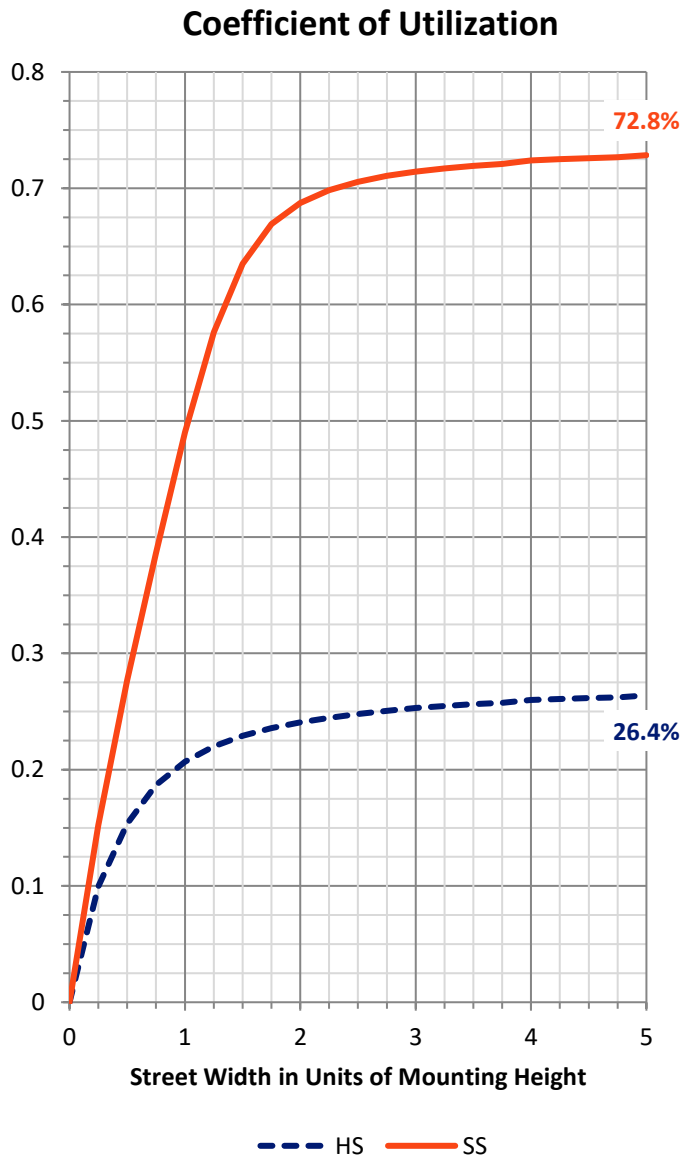
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6784.5	0.0	6784.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	18467.4	0.0	18467.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	25251.9	0.0	25251.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	353.1	1.4
10°-20°	1087.0	4.3
20°-30°	1987.7	7.9
30°-40°	3419.1	13.5
40°-50°	5042.3	20.0
50°-60°	6043.5	23.9
60°-70°	4850.5	19.2
70°-80°	1949.1	7.7
80°-90°	519.7	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°	25251.9	100.0
0°-180°	25251.9	100.0



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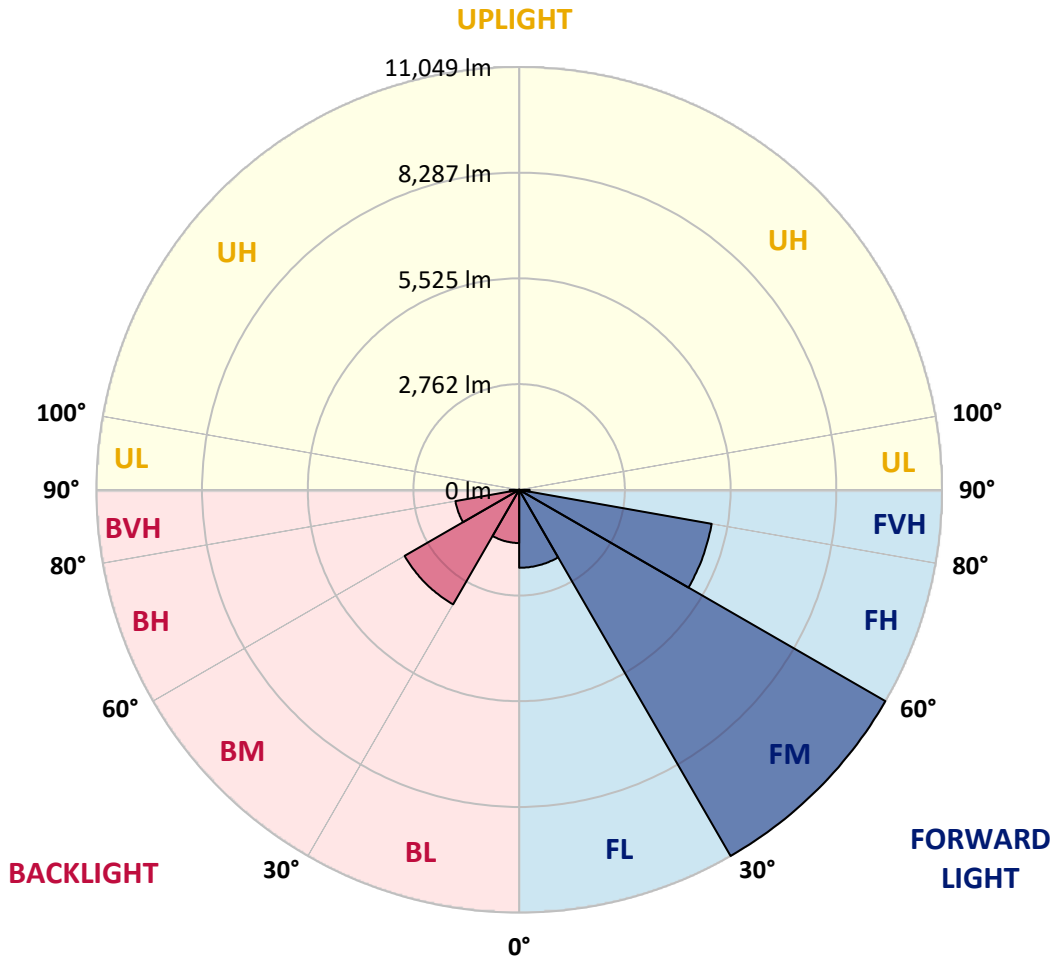
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2037.3	8.1			
FM	(30°-60°)	11049.0	43.8			
FH	(60°-80°)	5108.0	20.2			G3/7500
FVH	(80°-90°)	273.1	1.1			G3/500
BL	(0°-30°)	1390.4	5.5	B3/2500		
BM	(30°-60°)	3455.9	13.7	B3/5000		
BH	(60°-80°)	1691.6	6.7	B3/2500		G3/2500
BVH	(80°-90°)	246.7	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: P1456021
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6	*3845.6*	3845.6	3845.6	3845.6
2.5°	4004.4	4010.1	3993.0	3987.4	3998.7	3976.0	3970.4	*3947.7*	3936.3	3913.6	3885.3
5°	4117.8	4123.5	4112.2	4112.2	4123.5	4106.5	4100.8	*4078.1*	4066.8	4044.1	3987.4
7.5°	4112.2	4117.8	4129.2	4174.5	4231.3	4254.0	4271.0	*4254.0*	4248.3	4214.3	4157.5
10°	4021.4	4027.1	4055.4	4123.5	4265.3	4367.4	4475.2	*4475.2*	4486.5	4458.1	4356.1
12.5°	3896.6	3902.3	3970.4	4078.1	4265.3	4441.1	4662.3	*4753.1*	4747.4	4730.4	4611.3
15°	3596.0	3596.0	3698.1	3902.3	4202.9	4492.2	4821.2	*5065.0*	5070.7	5087.7	4945.9
17.5°	3340.8	3346.4	3431.5	3613.0	4004.4	4463.8	4991.3	*5411.0*	5428.0	5524.5	5320.3
20°	3363.5	3363.5	3391.8	3471.2	3788.9	4350.4	5087.7	*5779.7*	5836.4	6063.3	5808.1
22.5°	3539.3	3539.3	3562.0	3556.3	3749.2	4276.6	5150.1	*6148.4*	6250.5	6721.3	6392.3
25°	3862.6	3856.9	3834.2	3800.2	3913.6	4356.1	5291.9	*6432.0*	6630.5	7447.3	7067.2
27.5°	4259.6	4248.3	4214.3	4157.5	4236.9	4594.3	5535.8	*6732.6*	6948.1	8241.3	7781.9
30°	4753.1	4719.1	4685.0	4611.3	4696.4	4985.6	5898.8	*7158.0*	7362.2	9143.2	8644.0
32.5°	5337.3	5377.0	5263.6	5161.5	5252.2	5518.8	6437.7	*7662.8*	7884.0	10084.7	9540.2
35°	6210.8	6329.9	6295.9	5779.7	5864.8	6159.7	7067.2	*8315.1*	8513.6	10941.2	10459.1
37.5°	7072.9	7044.6	7072.9	6641.8	6505.7	6863.0	7742.2	*8939.0*	9131.8	11638.8	11270.1
40°	7764.9	7850.0	7850.0	7498.3	7322.5	7560.7	8354.8	*9511.8*	9699.0	12024.5	11854.4
42.5°	8519.3	8530.6	8507.9	8201.6	8133.6	8196.0	8893.6	*9874.9*	10028.0	12223.0	12251.4
45°	9370.0	9364.4	9268.0	9012.7	8910.6	8853.9	9228.2	*10226.5*	10379.7	12313.8	12466.9
47.5°	10073.4	10101.7	10107.4	9835.1	9665.0	9421.1	9517.5	*10402.3*	10578.2	12211.7	12512.3
50°	10113.1	10158.4	10374.0	10453.4	10419.4	10028.0	9784.1	*10589.5*	10765.3	12234.4	12676.8
52.5°	9863.5	9908.9	10186.8	10515.8	10912.8	10725.6	10203.8	*10912.8*	11094.3	12455.6	13051.1
55°	9194.2	9268.0	9682.0	10141.4	10850.4	11117.0	10946.8	*11497.0*	11667.2	12631.4	13487.9
57.5°	8003.1	8093.9	8666.7	9398.4	10368.3	11026.3	12024.5	*12432.9*	12574.7	12756.2	13493.5
60°	5983.9	6057.6	6953.8	7940.7	9398.4	10459.1	12665.4	*14038.1*	14117.5	12081.2	12727.8
62.5°	4407.1	4480.8	5082.1	5791.1	7384.9	9415.4	12790.2	*15427.7*	15439.0	10861.8	11672.9
63°	*4151.9*	*4225.6*	*4770.1*	*5433.7*	*6908.4*	*9063.8*	*12750.5*	*15473.1*	*15433.4*	*10612.2*	*11440.3*
65°	3233.0	3363.5	3930.7	4435.5	5178.5	7214.7	12240.1	*14667.6*	14724.4	9874.9	10271.9
67.5°	2200.7	2297.1	3017.5	3601.7	3913.6	4594.3	10039.3	*12552.0*	12642.8	9109.1	8196.0
70°	1701.6	1747.0	2166.7	2853.0	3164.9	2921.1	6545.4	*10107.4*	10107.4	7112.6	5808.1
72.5°	1332.9	1349.9	1633.5	2229.1	2546.7	2246.1	3647.1	*7350.8*	7078.6	4219.9	3873.9
75°	952.9	975.6	1230.8	1661.9	2030.6	1769.6	2331.2	*4282.3*	4117.8	2427.6	2586.4
77.5°	754.4	765.7	918.9	1225.1	1644.9	1349.9	1775.3	*2336.8*	2314.2	1707.3	1661.9
80°	595.6	618.2	720.3	879.2	1270.5	1055.0	1321.6	*1542.8*	1497.4	1174.1	1066.3
82.5°	425.4	465.1	555.9	669.3	941.5	754.4	867.8	*1089.0*	1089.0	884.8	703.3
85°	260.9	294.9	329.0	414.1	669.3	487.8	459.4	*703.3*	720.3	663.6	453.8
87.5°	124.8	136.1	158.8	175.8	243.9	221.2	181.5	*266.6*	272.3	294.9	187.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1456021
CATALOG NUMBER: GLAN-SB4C-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6	3845.6
2.5°	3879.6	3868.3	3811.5	3754.8	3692.4	3635.7	3579.0	3533.6	3482.6	3493.9	3499.6
5°	3953.3	3925.0	3800.2	3652.7	3459.9	3278.4	3102.6	2977.8	2898.4	2875.7	2830.3
7.5°	4112.2	4044.1	3817.2	3505.3	3147.9	2864.3	2699.8	2626.1	2603.4	2609.1	2597.7
10°	4293.7	4191.6	3839.9	3329.4	2875.7	2682.8	2660.1	2705.5	2728.2	2750.9	2756.6
12.5°	4531.9	4367.4	3828.6	3136.6	2745.2	2711.2	2796.3	2881.3	2932.4	2966.4	2960.8
15°	4809.8	4588.6	3794.5	2977.8	2728.2	2819.0	2926.7	3023.1	3085.5	3119.6	3102.6
17.5°	5144.5	4849.5	3754.8	2875.7	2779.3	2887.0	3000.5	3096.9	3164.9	3187.6	3170.6
20°	5558.5	5144.5	3686.8	2830.3	2819.0	2915.4	3017.5	3108.2	3164.9	3187.6	3164.9
22.5°	6046.3	5496.1	3630.0	2830.3	2836.0	2915.4	2989.1	3057.2	3108.2	3125.2	3096.9
25°	6670.2	5904.5	3607.4	2875.7	2841.6	2887.0	2926.7	2966.4	2994.8	3006.1	2994.8
27.5°	7305.5	6375.3	3618.7	2932.4	2836.0	2847.3	2847.3	2853.0	2858.7	2864.3	2858.7
30°	8037.1	6851.7	3664.1	3006.1	2847.3	2790.6	2773.6	2739.5	2711.2	2688.5	2665.8
32.5°	8746.1	7305.5	3743.5	3113.9	2836.0	2728.2	2694.2	2609.1	2529.7	2461.6	2461.6
35°	9511.8	7776.2	3885.3	3193.3	2824.6	2671.5	2575.1	2478.6	2393.6	2297.1	2297.1
37.5°	10169.8	8178.9	3998.7	3284.1	2813.3	2603.4	2450.3	2342.5	2251.8	2155.3	2144.0
40°	10629.2	8411.5	4066.8	3318.1	2773.6	2512.7	2331.2	2195.0	2064.6	1934.1	1928.5
42.5°	10850.4	8400.1	4027.1	3306.7	2699.8	2399.2	2229.1	2047.6	1871.7	1752.6	1741.3
45°	10969.5	8326.4	3873.9	3210.3	2580.7	2280.1	2098.6	1905.8	1729.9	1622.2	1599.5
47.5°	10946.8	8144.9	3664.1	2972.1	2421.9	2149.7	1968.2	1769.6	1627.8	1565.5	1565.5
50°	11009.2	8003.1	3425.9	2699.8	2206.4	1996.5	1849.1	1667.6	1582.5	1503.1	1474.7
52.5°	11287.2	8122.2	3221.7	2444.6	2002.2	1849.1	1747.0	1593.8	1486.0	1435.0	1418.0
55°	11655.8	8377.5	3028.8	2217.7	1803.7	1718.6	1667.6	1525.8	1401.0	1349.9	1321.6
57.5°	11723.9	8553.3	2841.6	1996.5	1639.2	1616.5	1599.5	1406.6	1304.5	1264.8	1242.2
60°	11253.1	8422.8	2597.7	1798.0	1508.7	1520.1	1474.7	1332.9	1213.8	1174.1	1151.4
62.5°	10453.4	8082.5	2353.9	1627.8	1406.6	1429.3	1384.0	1242.2	1123.0	1083.3	1072.0
63°	*10294.6*	*7991.8*	*2297.1*	*1610.8*	*1384.0*	*1412.3*	*1372.6*	*1230.8*	*1111.7*	*1072.0*	*1055.0*
65°	9347.4	7447.3	2098.6	1520.1	1310.2	1310.2	1315.9	1174.1	1072.0	1055.0	1043.6
67.5°	7623.1	6216.4	1883.1	1412.3	1230.8	1247.8	1276.2	1196.8	1157.1	1145.7	1134.4
70°	5762.7	4679.4	1695.9	1310.2	1145.7	1202.5	1395.3	1361.3	1213.8	1111.7	1089.0
72.5°	4083.8	3187.6	1531.4	1208.1	1043.6	1185.4	1446.3	1298.9	1094.7	975.6	952.9
75°	2733.9	2053.2	1366.9	1100.4	930.2	1094.7	1366.9	1185.4	952.9	924.5	890.5
77.5°	1718.6	1463.4	1202.5	975.6	805.4	975.6	1242.2	1055.0	822.4	833.8	782.7
80°	1049.3	1043.6	1009.6	828.1	646.6	777.1	1043.6	890.5	657.9	657.9	584.2
82.5°	623.9	754.4	856.5	686.3	470.8	555.9	754.4	669.3	550.2	533.2	499.1
85°	419.7	510.5	680.6	527.5	300.6	340.3	521.8	561.5	504.8	442.4	414.1
87.5°	153.1	204.2	312.0	215.5	130.5	204.2	391.4	408.4	306.3	238.2	215.5
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

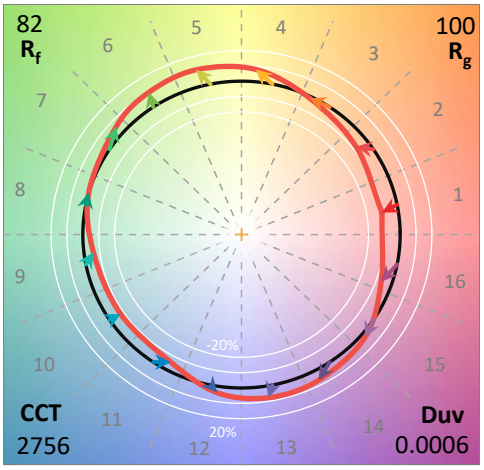
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

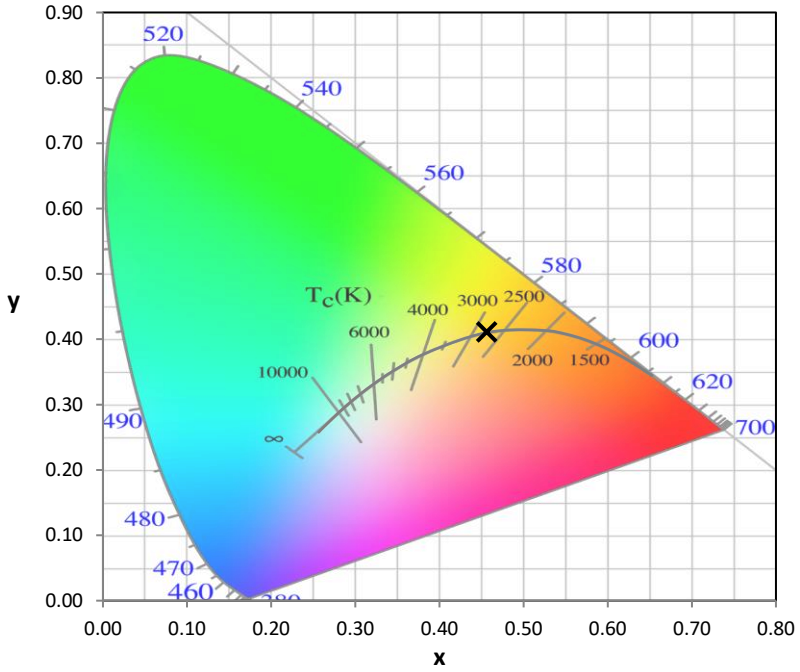
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

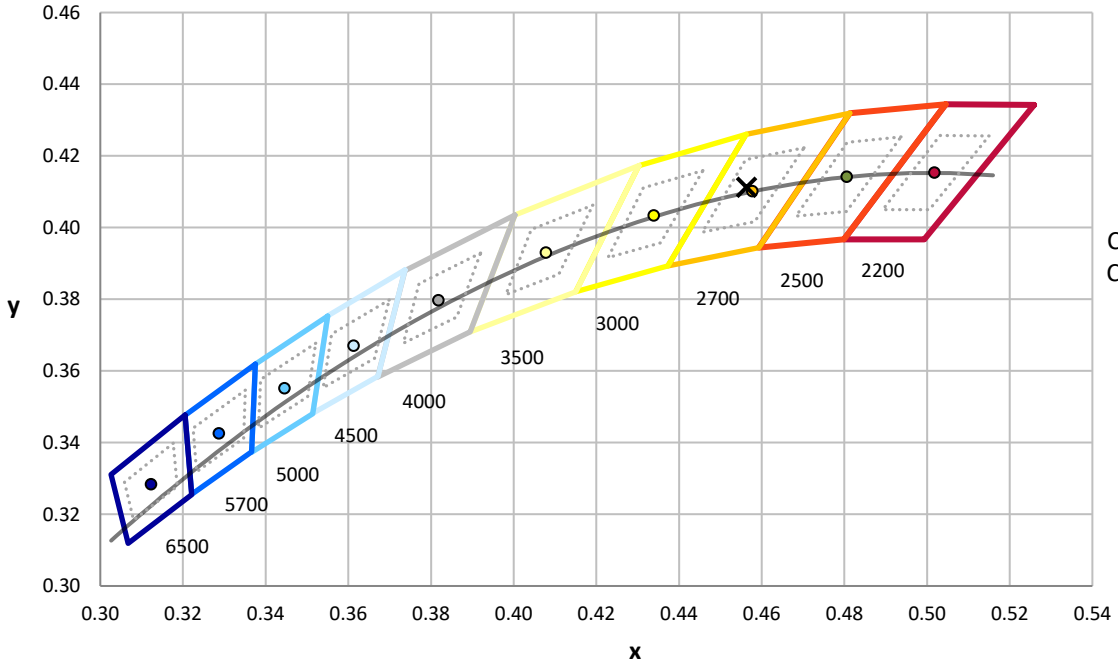
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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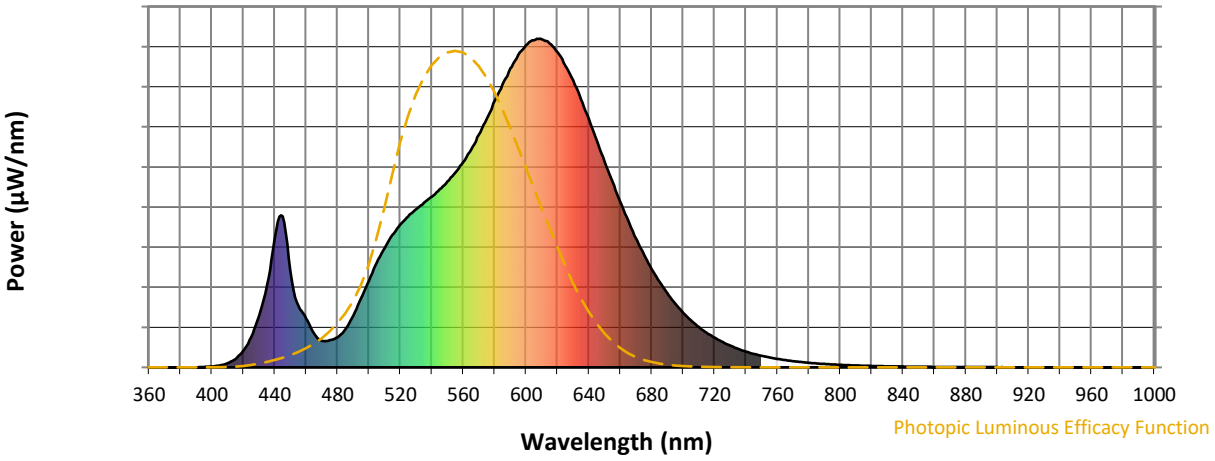
Photopic Flux vs. Wavelength



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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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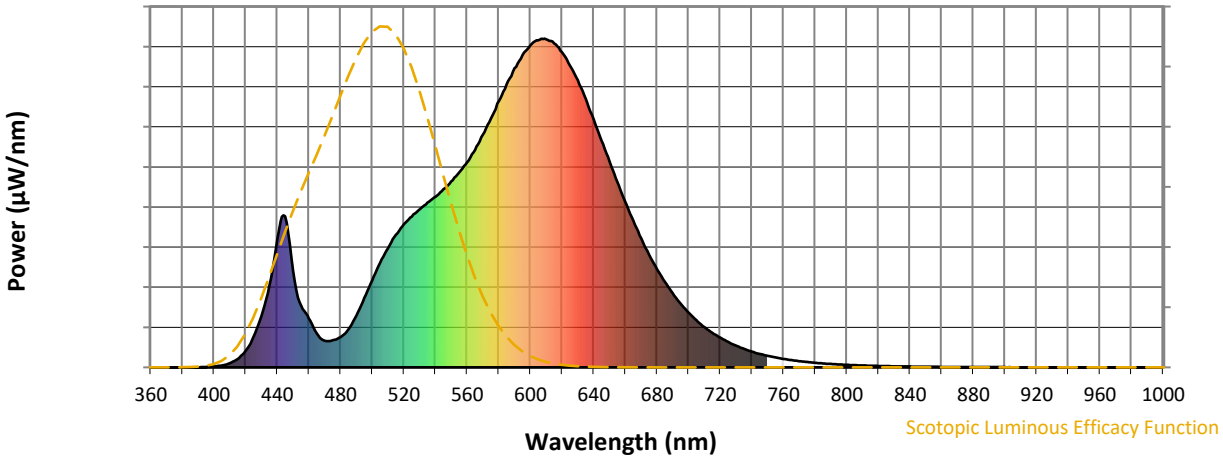
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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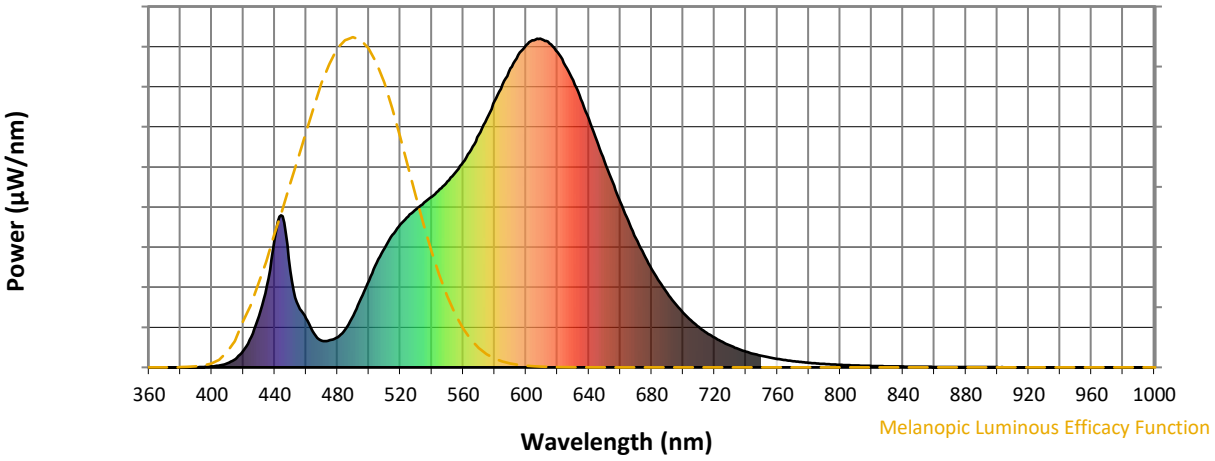
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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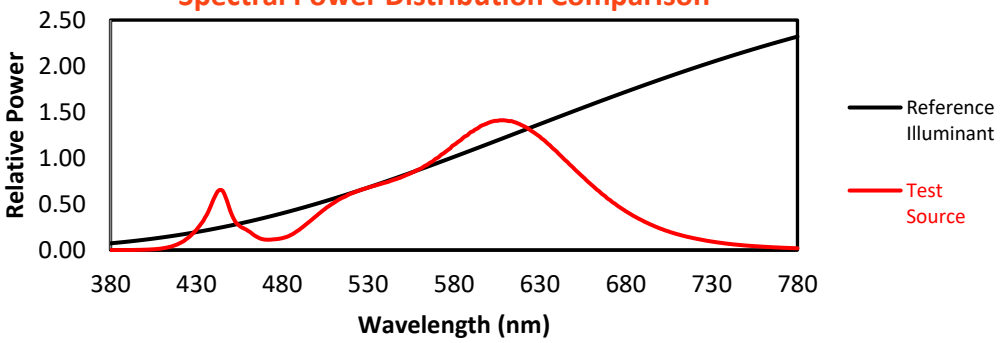
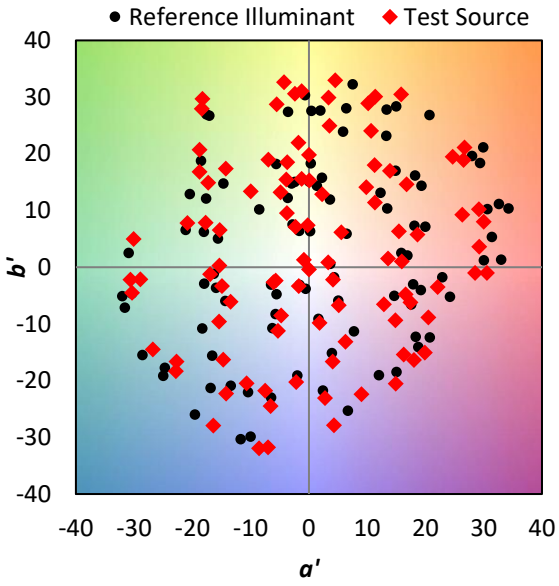
Summary

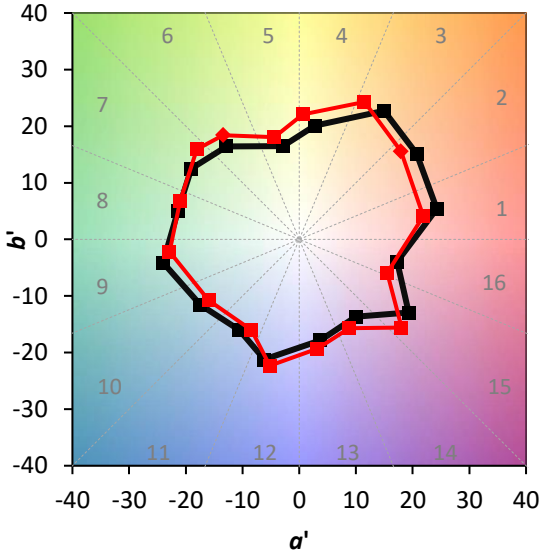
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

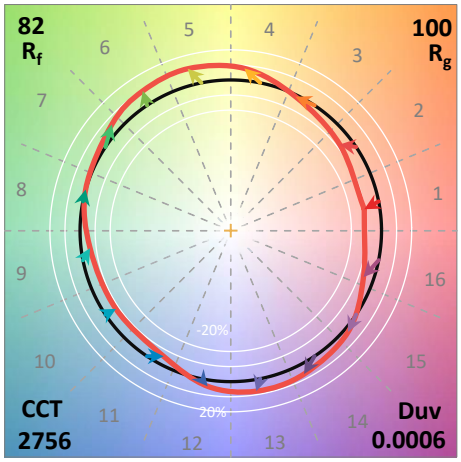
Spectral Power Distribution Comparison

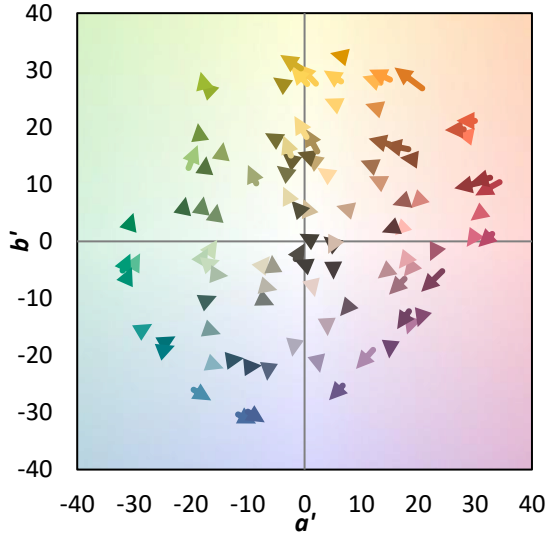


Color Vector Graphics









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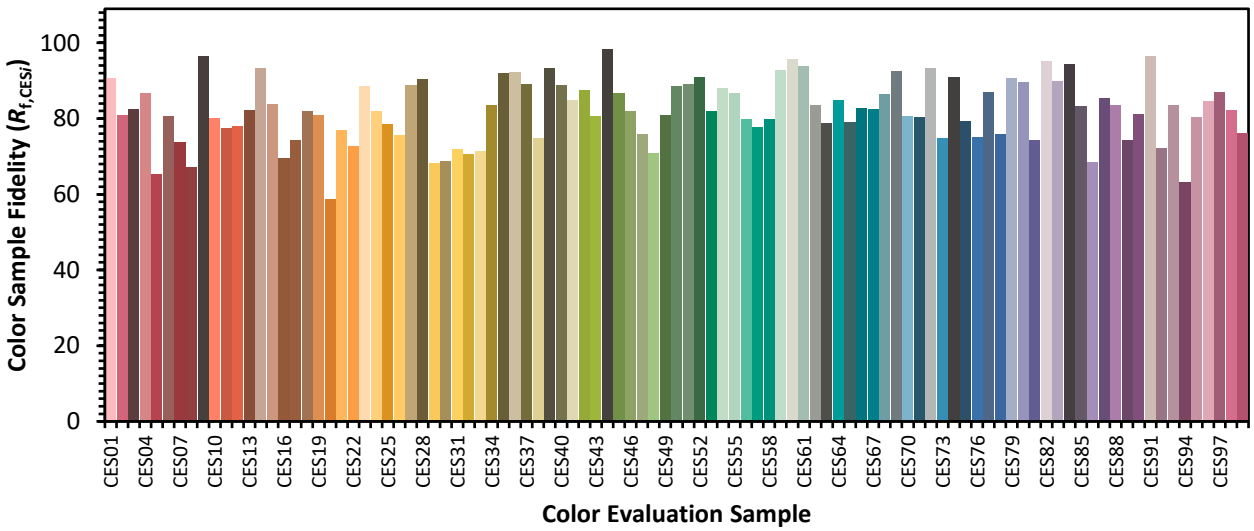
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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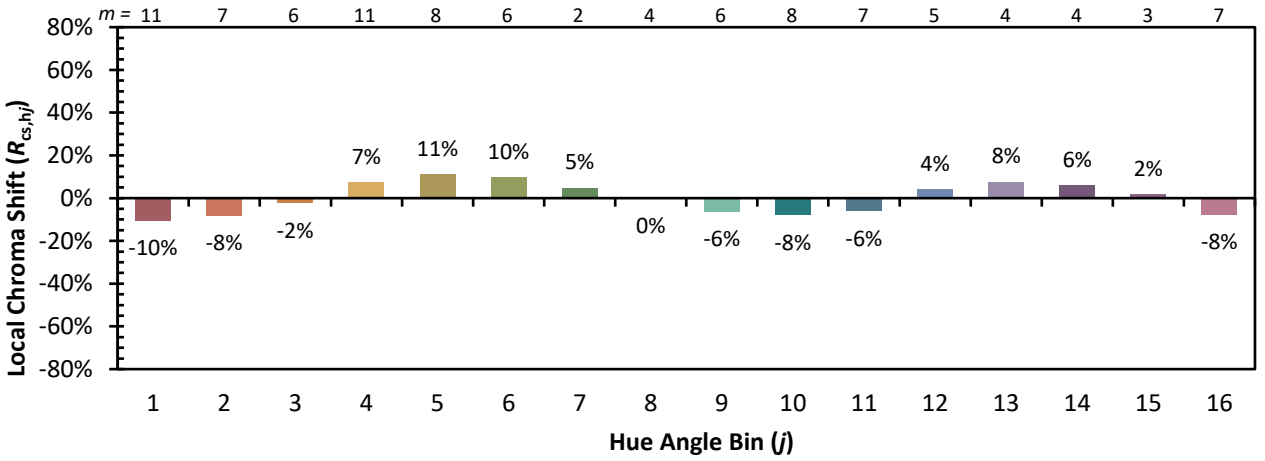
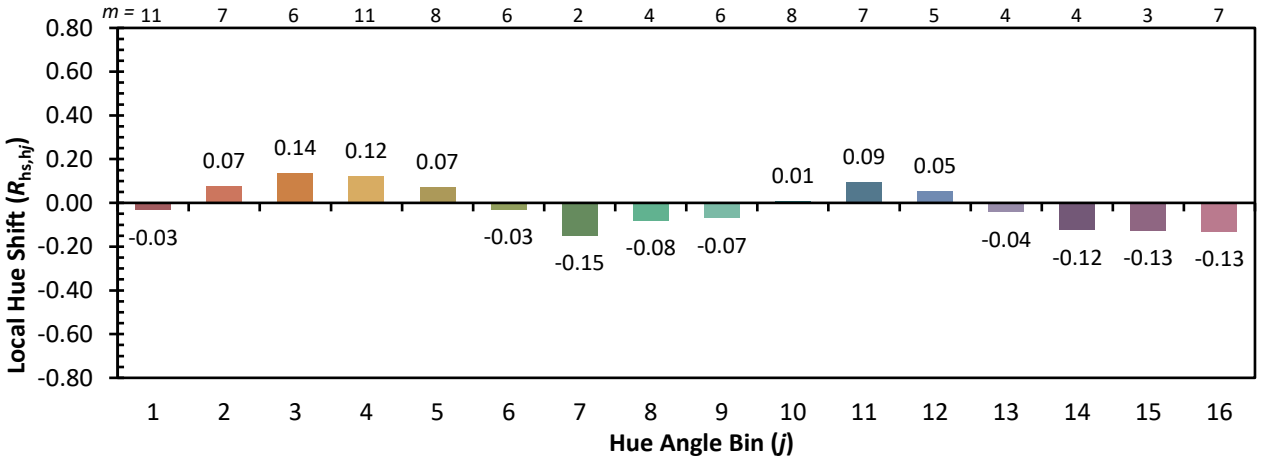
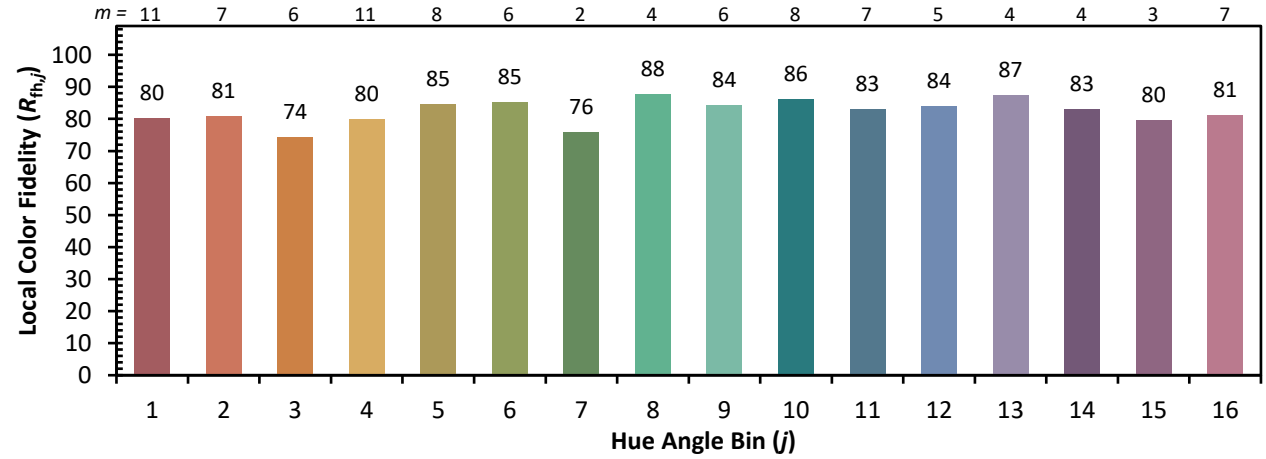
Color Rendition by Hue-Angle Bin







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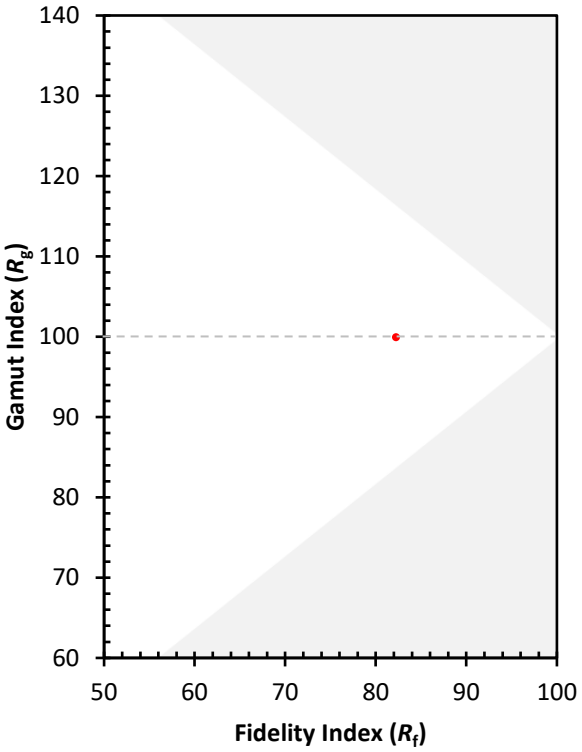
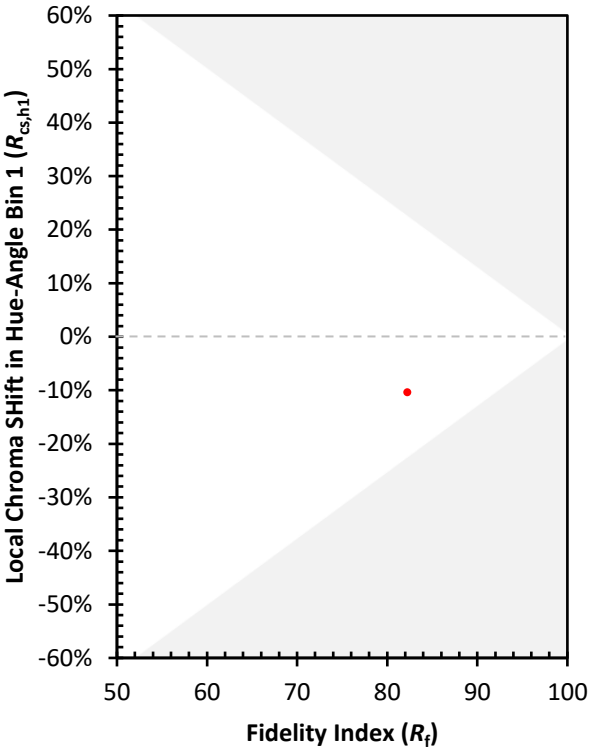
Measure Comparisons





(END OF REPORT)