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: P1457173

Luminaire Tested: GLAN-SB4C-827-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:	P1457173
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25545.3 lumens
Efficiency:	N/A
Efficacy:	127.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - 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: P1457173
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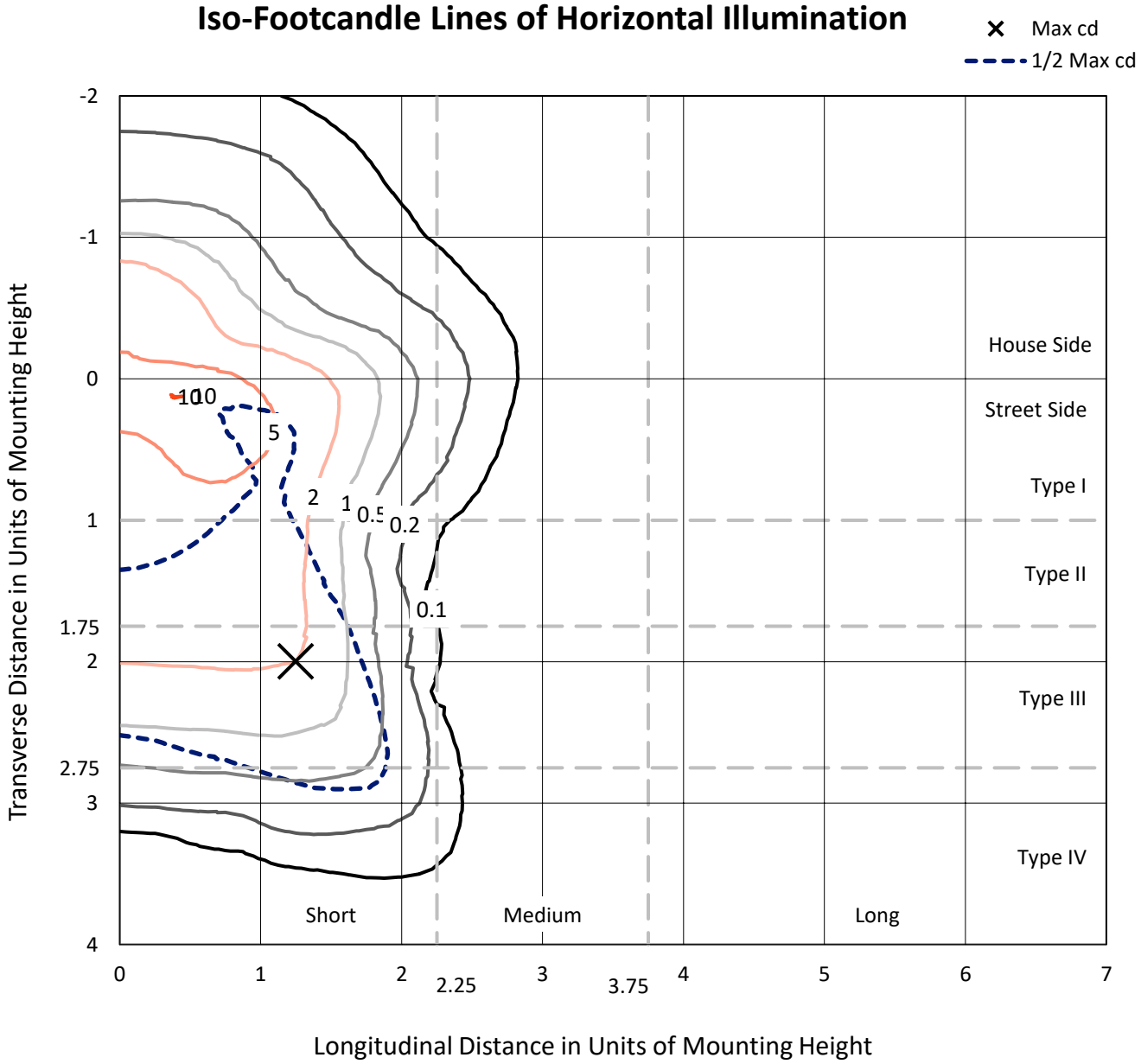
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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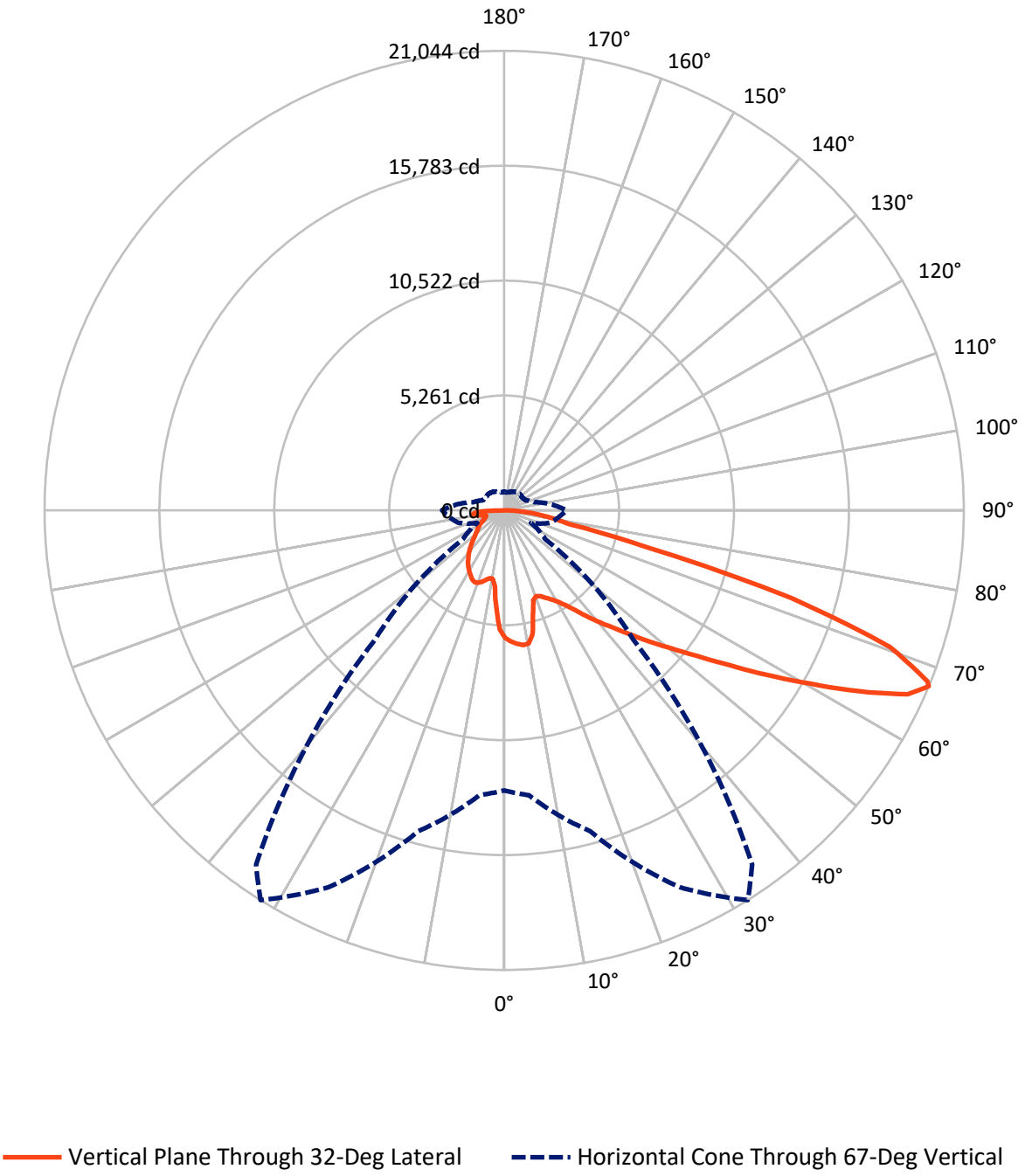
Luminous Intensity Polar Plot



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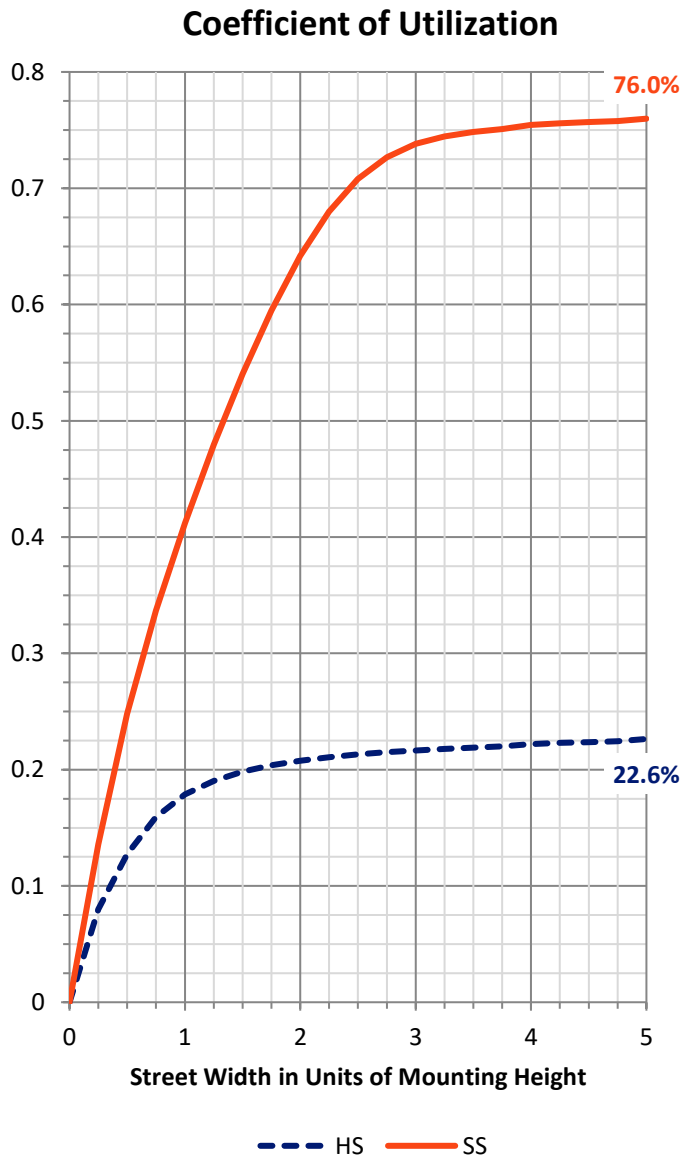
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6047.8	0.0	6047.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	19497.6	0.0	19497.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	25545.3	0.0	25545.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	510.0	2.0
10°-20°	1354.0	5.3
20°-30°	2211.2	8.7
30°-40°	3259.1	12.8
40°-50°	4494.5	17.6
50°-60°	5677.9	22.2
60°-70°	5495.1	21.5
70°-80°	1961.2	7.7
80°-90°	582.4	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°	25545.3	100.0
0°-180°	25545.3	100.0



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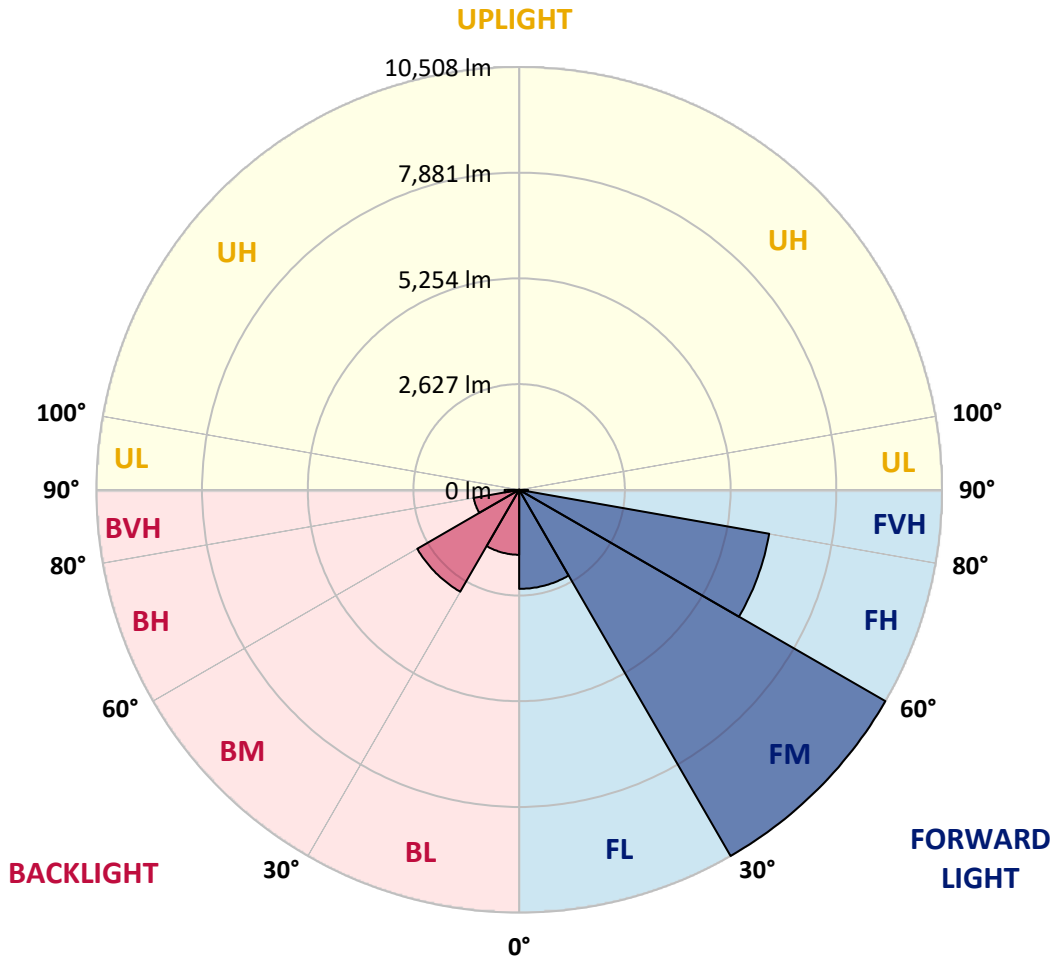
CATALOG NUMBER: GLAN-SB4C-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2461.3	9.6			
FM	(30°-60°)	10507.6	41.1			
FH	(60°-80°)	6309.2	24.7			G3/7500
FVH	(80°-90°)	219.5	0.9			G2/225
BL	(0°-30°)	1613.9	6.3	B3/2500		
BM	(30°-60°)	2923.8	11.4	B3/5000		
BH	(60°-80°)	1147.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	362.9	1.4			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 IV Short



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REPORT NUMBER: P1457173
CATALOG NUMBER: GLAN-SB4C-827-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6
2.5°	6057.8	6040.8	6023.8	6035.1	6012.4	6006.8	5978.4	5967.1	5933.0	5927.4	5865.0
5°	6182.6	6148.6	6142.9	6154.2	6131.6	6131.6	6108.9	6091.8	6040.8	6012.4	5921.7
7.5°	6182.6	6176.9	6188.3	6228.0	6233.7	6233.7	6233.7	6239.3	6188.3	6148.6	6006.8
10°	5830.9	5774.2	5899.0	6097.5	6193.9	6250.7	6352.8	6415.2	6375.5	6347.1	6154.2
12.5°	4781.6	4787.3	4985.8	5411.2	5796.9	5961.4	6386.8	6613.7	6630.7	6585.3	6341.4
15°	4055.6	4083.9	4186.0	4492.3	4934.7	5178.6	6188.3	6789.5	6925.6	6880.3	6568.3
17.5°	3834.3	3851.4	3896.7	4072.6	4322.1	4520.7	5649.4	6903.0	7283.0	7226.3	6823.6
20°	3800.3	3811.7	3868.4	4015.9	4186.0	4299.5	5099.2	6812.2	7617.6	7595.0	7056.1
22.5°	3806.0	3817.3	3891.1	4095.3	4271.1	4367.5	4923.4	6602.3	7969.3	7992.0	7294.3
25°	3817.3	3823.0	3936.4	4208.7	4429.9	4549.0	5036.8	6415.2	8264.3	8457.1	7555.3
27.5°	3879.7	3896.7	4049.9	4356.2	4617.1	4753.2	5303.4	6477.6	8587.6	8984.6	7867.2
30°	4049.9	4061.2	4248.4	4566.1	4849.7	4991.5	5621.1	6727.1	8984.6	9529.1	8173.5
32.5°	4316.5	4327.8	4543.4	4872.3	5178.6	5348.8	6035.1	7203.6	9427.1	10102.0	8479.8
35°	4685.2	4690.8	4934.7	5286.4	5609.7	5802.6	6517.3	7742.4	9886.5	10589.8	8706.7
37.5°	5121.9	5161.6	5411.2	5779.9	6159.9	6335.7	7084.5	8372.0	10294.9	11003.9	8837.2
40°	5723.2	5734.5	5978.4	6335.7	6738.5	6908.6	7651.7	8967.6	10743.0	11247.8	8956.3
42.5°	6341.4	6437.8	6642.0	7039.1	7339.7	7475.8	8298.3	9512.1	11100.3	11259.1	8905.2
45°	7169.6	7243.3	7447.5	7799.2	8099.8	8258.6	8996.0	10011.3	11281.8	11162.7	8791.8
47.5°	8116.8	8162.2	8326.7	8644.3	8979.0	9092.4	9722.0	10294.9	11349.9	11094.7	8740.7
50°	9234.2	9234.2	9353.3	9625.6	9931.9	10090.7	10391.3	10465.0	11548.4	10975.5	8871.2
52.5°	10175.8	10221.1	10380.0	10765.7	11072.0	11253.5	10913.1	10726.0	11145.7	10311.9	8910.9
55°	11077.6	11128.7	11486.0	11968.2	12490.0	12688.5	11565.4	10595.5	9790.1	9342.0	8638.6
57.5°	11939.8	12047.6	12495.7	13437.2	14225.7	14208.6	12393.6	9427.1	7992.0	8269.9	8043.1
60°	13142.3	13255.7	13970.4	15155.9	16120.1	15717.4	12404.9	7844.5	6228.0	6602.3	6925.6
62.5°	14146.2	14339.1	15388.4	17362.3	18247.2	17617.6	11378.3	6006.8	4135.0	4605.8	5354.5
65°	14055.5	14310.7	15938.6	18984.6	20306.2	19721.9	9875.1	3800.3	2132.7	3148.0	3749.3
67°	12819.0	13096.9	15206.9	19041.3	21043.5	19795.7	8338.0	2297.2	1355.6	2183.8	2603.5
67.5°	12110.0	12518.4	14843.9	18933.5	20907.4	19483.7	7646.0	1922.8	1276.2	2030.6	2370.9
70°	7447.5	8105.4	11140.0	16738.4	18740.7	16307.3	4248.4	1089.0	1038.0	1361.3	1639.2
72.5°	2240.5	2439.0	4299.5	10737.3	13754.9	12087.3	1911.5	839.5	930.2	1094.7	1264.9
75°	1089.0	1162.8	1775.4	4390.2	6698.8	6664.7	1066.4	720.4	862.2	918.9	998.3
77.5°	697.7	743.0	1106.1	2456.0	3068.6	2734.0	771.4	629.6	765.7	754.4	743.0
80°	436.8	459.4	709.0	1423.7	2263.2	1888.8	567.2	516.2	658.0	584.2	527.5
82.5°	283.6	312.0	453.8	867.8	1616.6	1406.7	374.4	368.7	544.5	465.1	408.4
85°	187.2	209.9	289.3	510.5	958.6	1004.0	243.9	255.2	419.7	351.7	312.0
87.5°	68.1	85.1	147.5	226.9	448.1	555.9	102.1	96.4	204.2	164.5	130.5
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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Scaled Data Report

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CATALOG NUMBER: GLAN-SB4C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6	5836.6
2.5°	5853.6	5836.6	5757.2	5689.1	5638.1	5570.0	5496.3	5411.2	5354.5	5365.8	5348.8
5°	5882.0	5836.6	5683.5	5450.9	5224.0	4940.4	4577.4	4361.9	4197.4	4112.3	4135.0
7.5°	5944.4	5865.0	5541.7	5070.9	4481.0	3902.4	3545.1	3340.9	3244.4	3204.7	3199.1
10°	6052.1	5916.0	5360.1	4481.0	3709.6	3318.2	3187.7	3131.0	3119.7	3119.7	3114.0
12.5°	6182.6	5967.1	5053.9	3908.1	3340.9	3199.1	3176.4	3182.1	3199.1	3216.1	3187.7
15°	6341.4	5989.8	4673.8	3562.1	3267.1	3233.1	3267.1	3306.8	3335.2	3357.9	3329.5
17.5°	6500.2	5967.1	4316.5	3397.6	3278.5	3323.9	3391.9	3454.3	3471.3	3505.4	3482.7
20°	6613.7	5887.7	4010.2	3335.2	3306.8	3408.9	3494.0	3562.1	3596.1	3618.8	3596.1
22.5°	6698.8	5785.6	3789.0	3272.8	3306.8	3431.6	3533.7	3613.1	3652.8	3675.5	3647.2
25°	6772.5	5643.8	3618.8	3182.1	3238.8	3357.9	3471.3	3550.7	3607.5	3641.5	3624.5
27.5°	6863.3	5530.3	3460.0	3045.9	3097.0	3210.4	3329.5	3426.0	3533.7	3590.4	3579.1
30°	6965.4	5473.6	3306.8	2898.4	2932.5	3045.9	3187.7	3318.2	3465.7	3539.4	3539.4
32.5°	7084.5	5433.9	3165.0	2756.6	2785.0	2909.8	3045.9	3165.0	3323.9	3443.0	3437.3
35°	7135.5	5388.5	3051.6	2626.2	2682.9	2785.0	2892.8	2972.2	3136.7	3278.5	3289.8
37.5°	7186.6	5371.5	2994.9	2524.1	2569.5	2648.9	2705.6	2745.3	2898.4	3045.9	3051.6
40°	7249.0	5450.9	3034.6	2456.0	2416.3	2495.7	2524.1	2546.8	2626.2	2722.6	2722.6
42.5°	7209.3	5507.6	3125.3	2393.6	2229.1	2319.9	2331.2	2325.6	2331.2	2336.9	2331.2
45°	7107.2	5450.9	3125.3	2297.2	2030.6	2127.0	2121.4	2093.0	2047.6	1928.5	1911.5
47.5°	7084.5	5416.9	3006.2	2138.4	1832.1	1911.5	1922.8	1866.1	1735.7	1610.9	1571.2
50°	7180.9	5479.3	2819.0	1945.5	1661.9	1730.0	1758.4	1661.9	1514.5	1384.0	1361.3
52.5°	7322.7	5558.7	2546.8	1735.7	1520.1	1588.2	1622.2	1514.5	1361.3	1259.2	1247.9
55°	7305.7	5558.7	2240.5	1542.8	1412.4	1463.4	1520.1	1406.7	1287.6	1230.8	1225.2
57.5°	6937.0	5348.8	2013.6	1406.7	1310.3	1355.6	1429.4	1321.6	1208.2	1219.5	1236.5
60°	6216.6	4804.3	1843.4	1315.9	1219.5	1264.9	1344.3	1219.5	1072.0	1032.3	1032.3
62.5°	5121.9	3959.1	1707.3	1225.2	1134.4	1191.1	1230.8	1066.4	969.9	924.6	924.6
65°	3840.0	3062.9	1565.5	1151.4	1060.7	1123.1	1077.7	998.3	901.9	867.8	873.5
67°	*2847.4*	*2376.6*	*1446.4*	*1089.0*	*1015.3*	*1043.7*	*1009.6*	*952.9*	*856.5*	*828.1*	*856.5*
67.5°	2558.1	2257.5	1418.0	1072.0	1004.0	1026.7	992.6	947.2	845.1	816.8	845.1
70°	1758.4	1735.7	1264.9	992.6	941.6	918.9	935.9	879.2	794.1	782.8	811.1
72.5°	1338.6	1384.0	1134.4	924.6	873.5	845.1	884.8	828.1	743.0	760.1	788.4
75°	1049.3	1117.4	1015.3	828.1	794.1	799.8	879.2	856.5	788.4	805.4	811.1
77.5°	777.1	901.9	867.8	720.4	692.0	771.4	992.6	1060.7	941.6	913.2	873.5
80°	567.2	646.6	731.7	595.6	578.6	743.0	1225.2	1355.6	1162.8	1049.3	1021.0
82.5°	419.7	453.8	601.2	476.5	419.7	663.6	1361.3	1593.9	1384.0	1168.5	1134.4
85°	300.6	351.7	476.5	351.7	277.9	544.5	1332.9	1559.8	1372.7	1106.1	1077.7
87.5°	107.8	153.1	204.2	158.8	141.8	374.4	1100.4	1123.1	856.5	391.4	397.0
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: SP1-2407-184-8

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

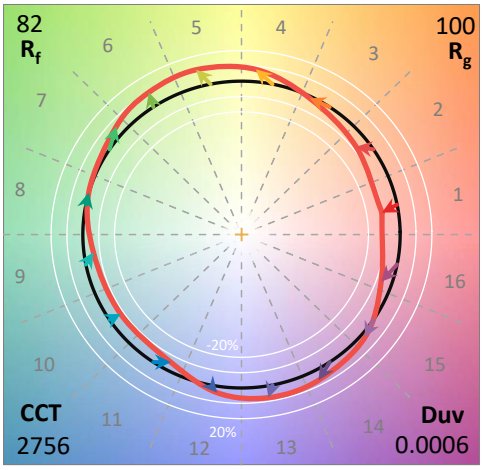
Test Information

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

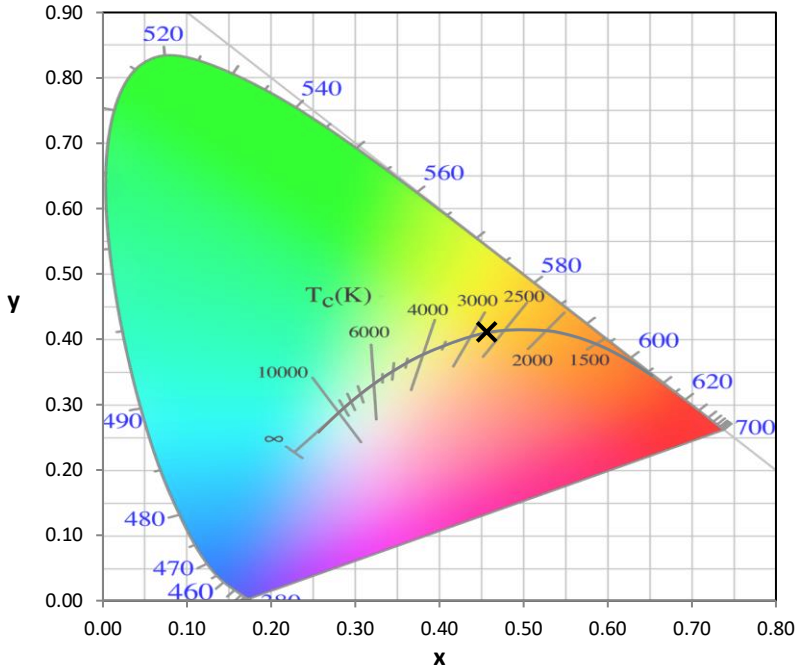
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

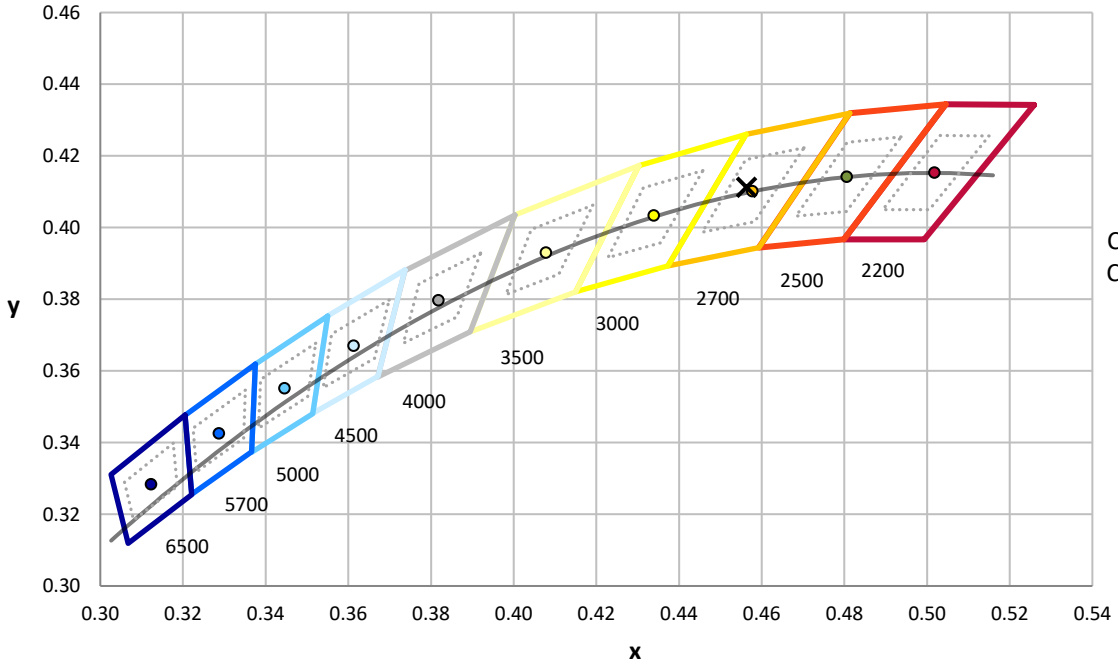
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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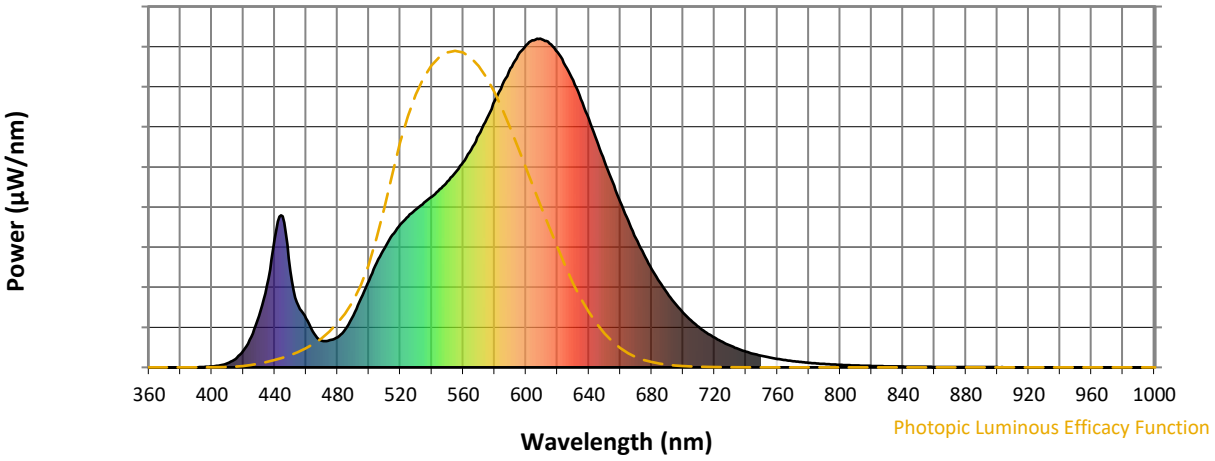
Photopic Flux vs. Wavelength



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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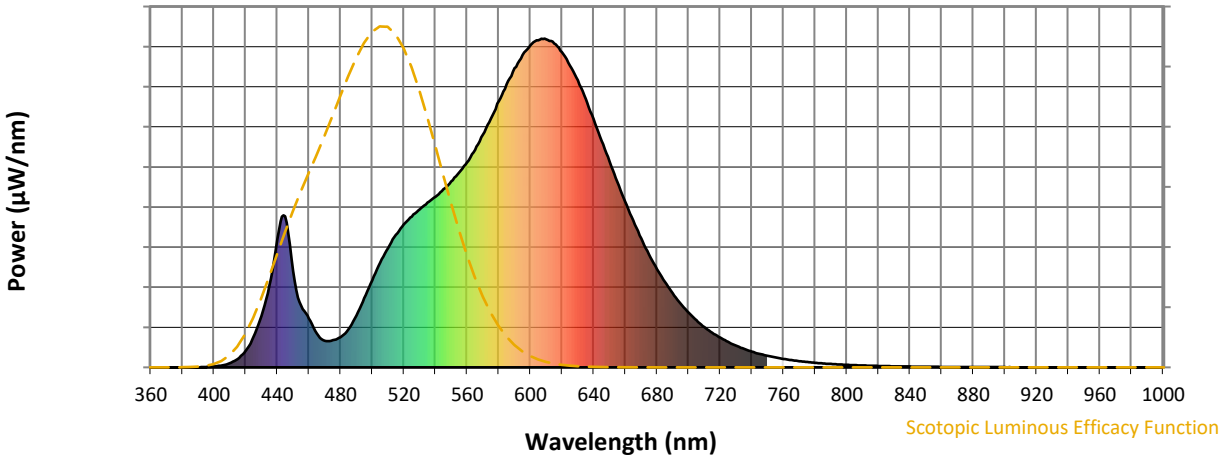
Scotopic Flux vs. Wavelength



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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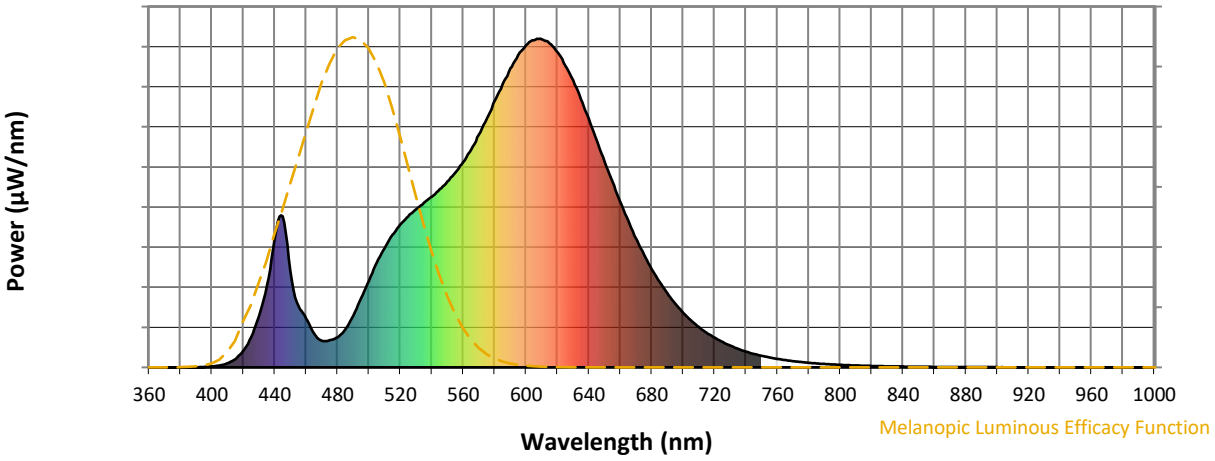
Melanopic Flux vs. Wavelength



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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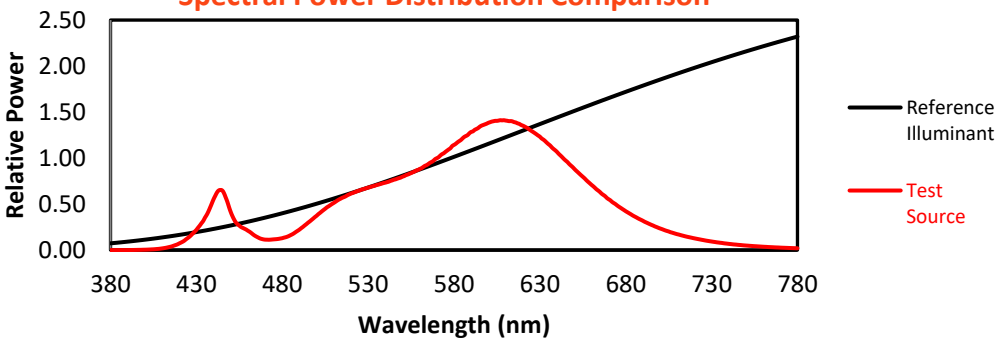
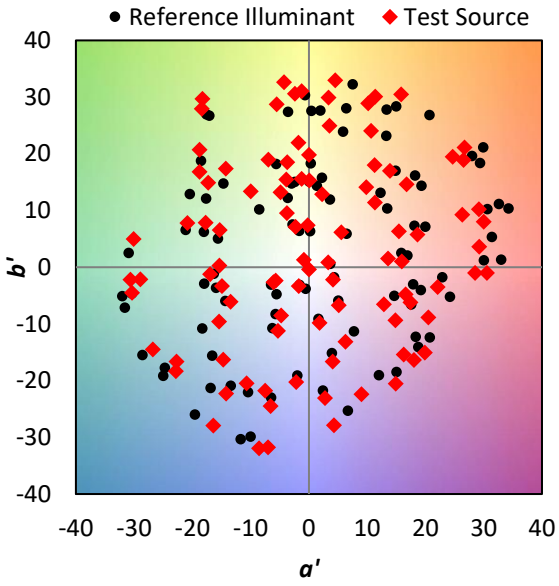
Summary

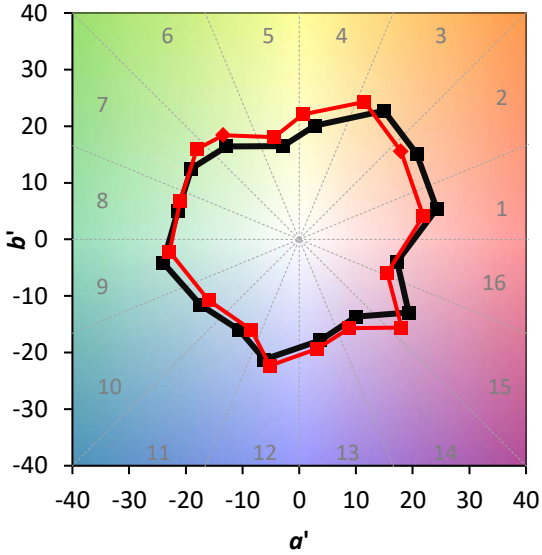
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

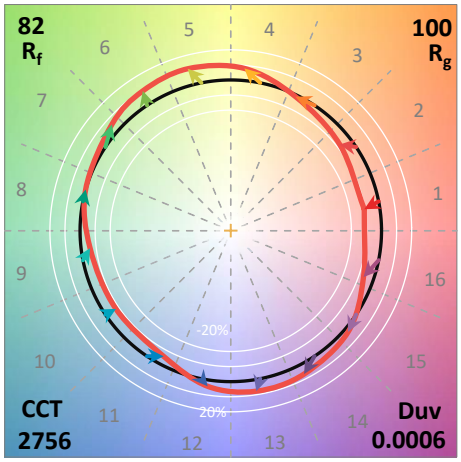
Spectral Power Distribution Comparison

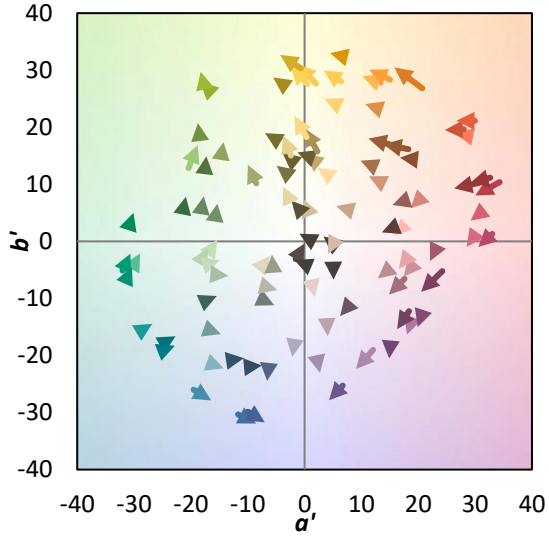


Color Vector Graphics









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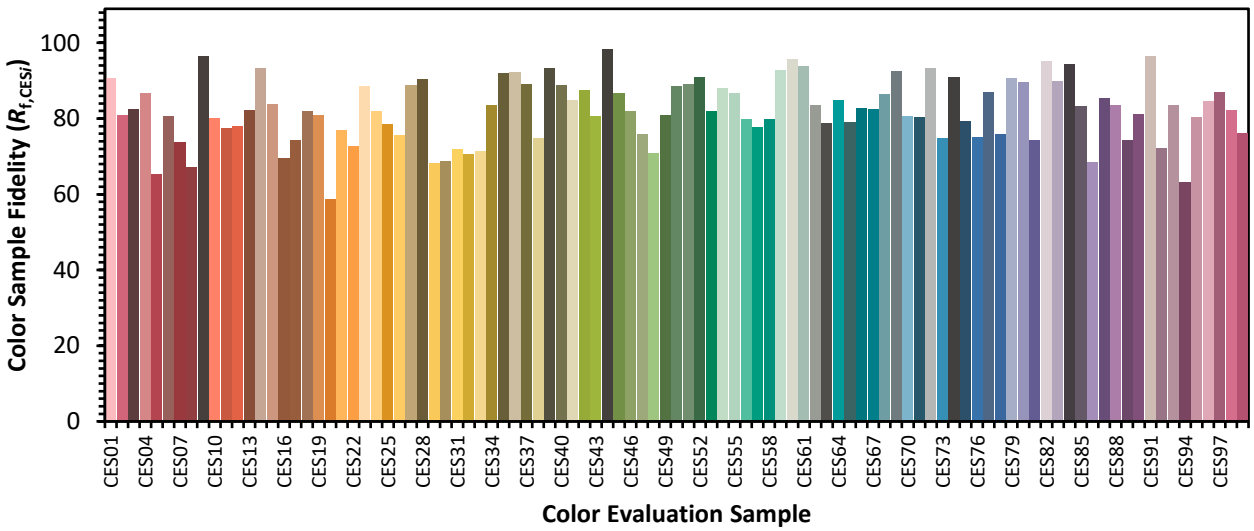
Individual Sample Fidelity Index ($R_{f,i}$)

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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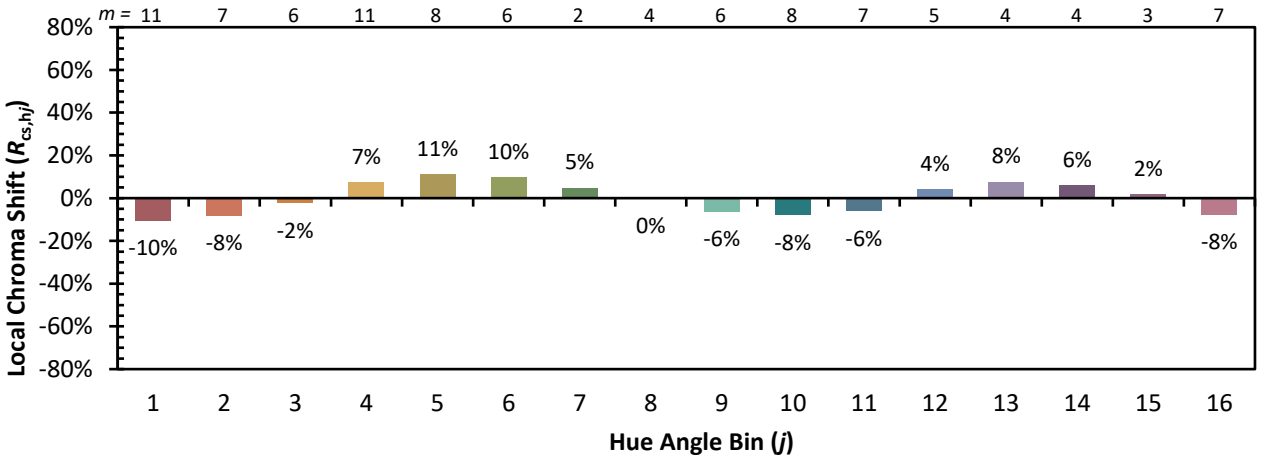
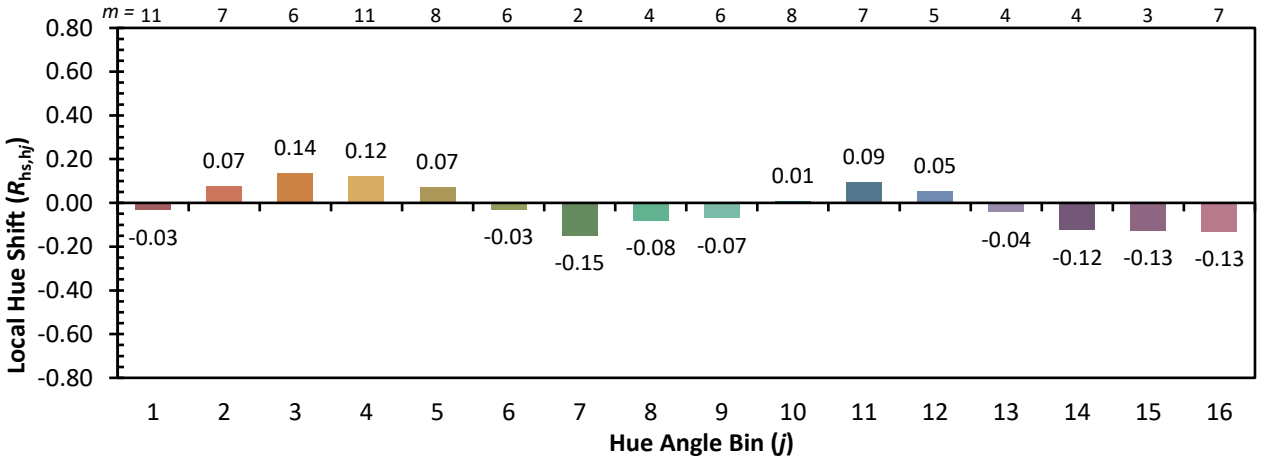
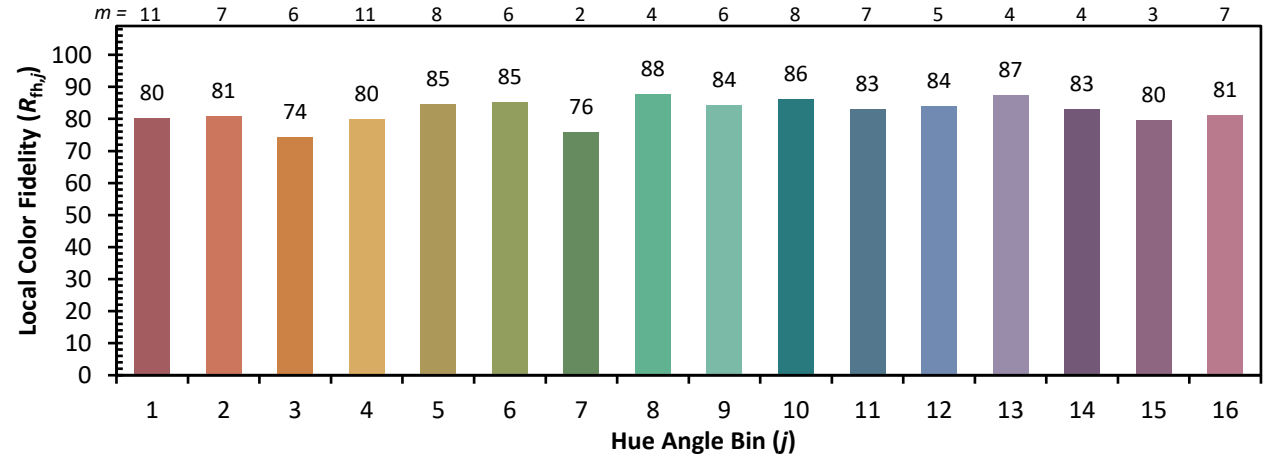
Color Rendition by Hue-Angle Bin







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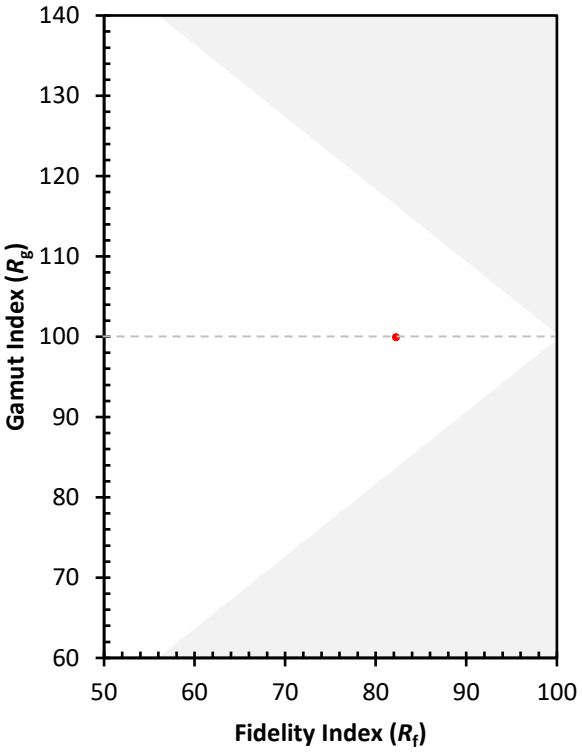
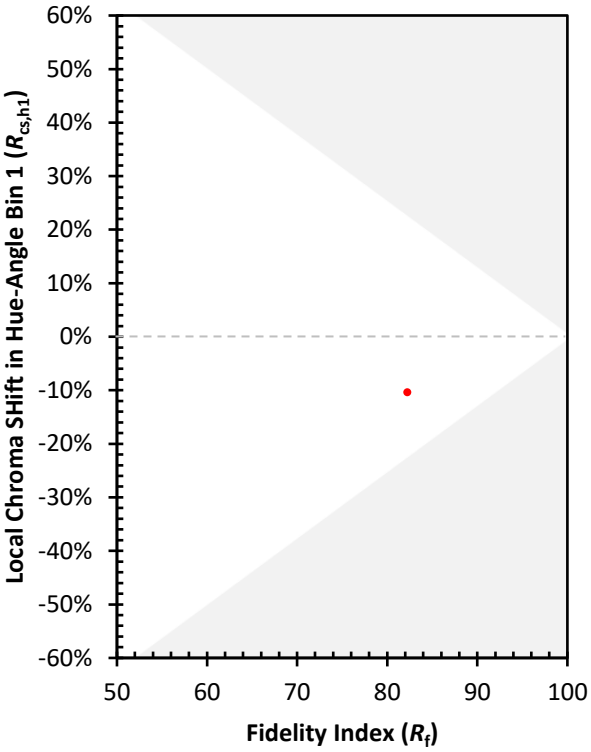
Measure Comparisons





(END OF REPORT)