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: P1456616

Luminaire Tested: GLAN-SB9B-827-U-T3LG

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:	P1456616
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43506.6 lumens
Efficiency:	N/A
Efficacy:	132.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	329.5
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: P1456616
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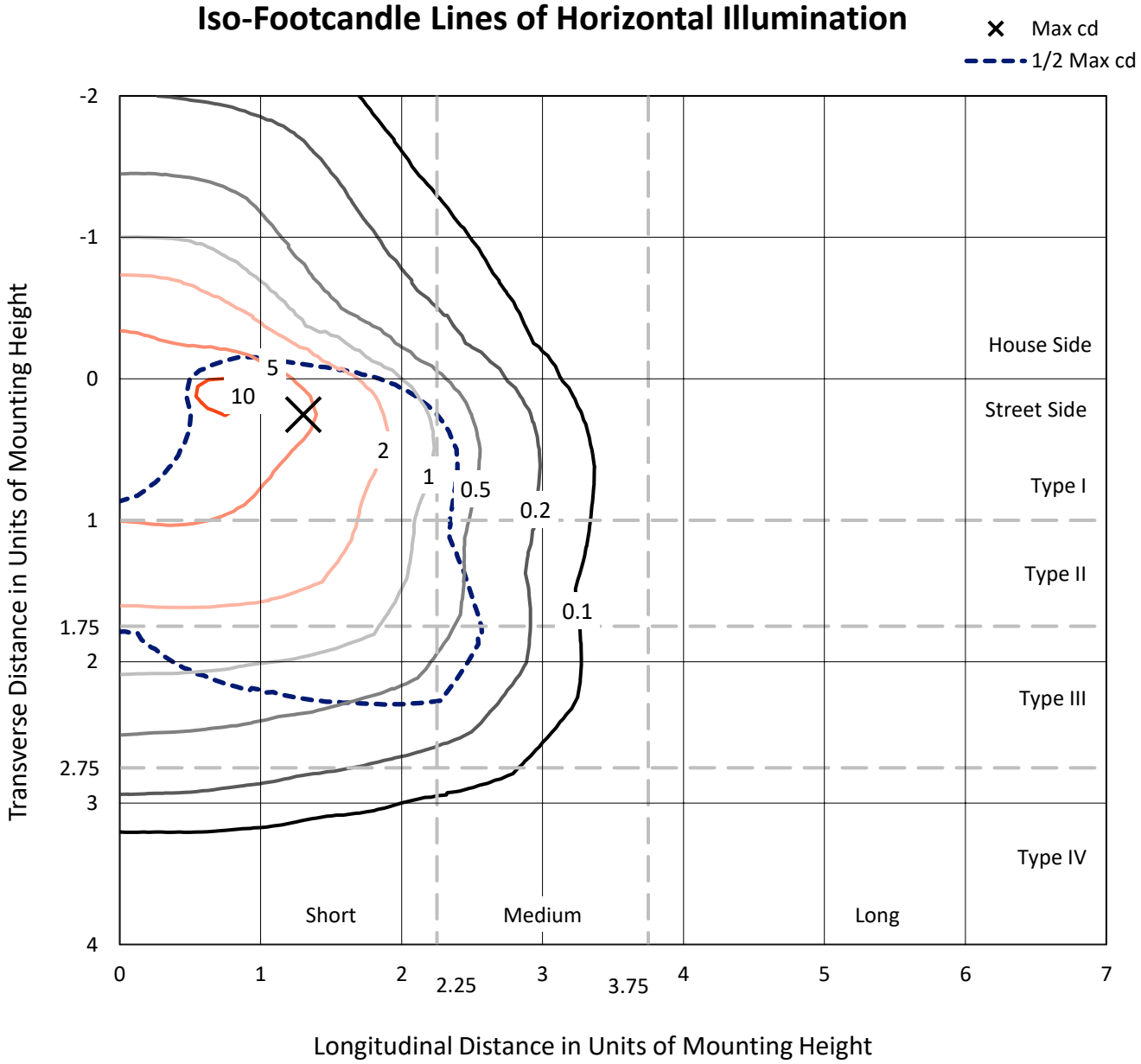
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11 fc
Type III - Short - N/A

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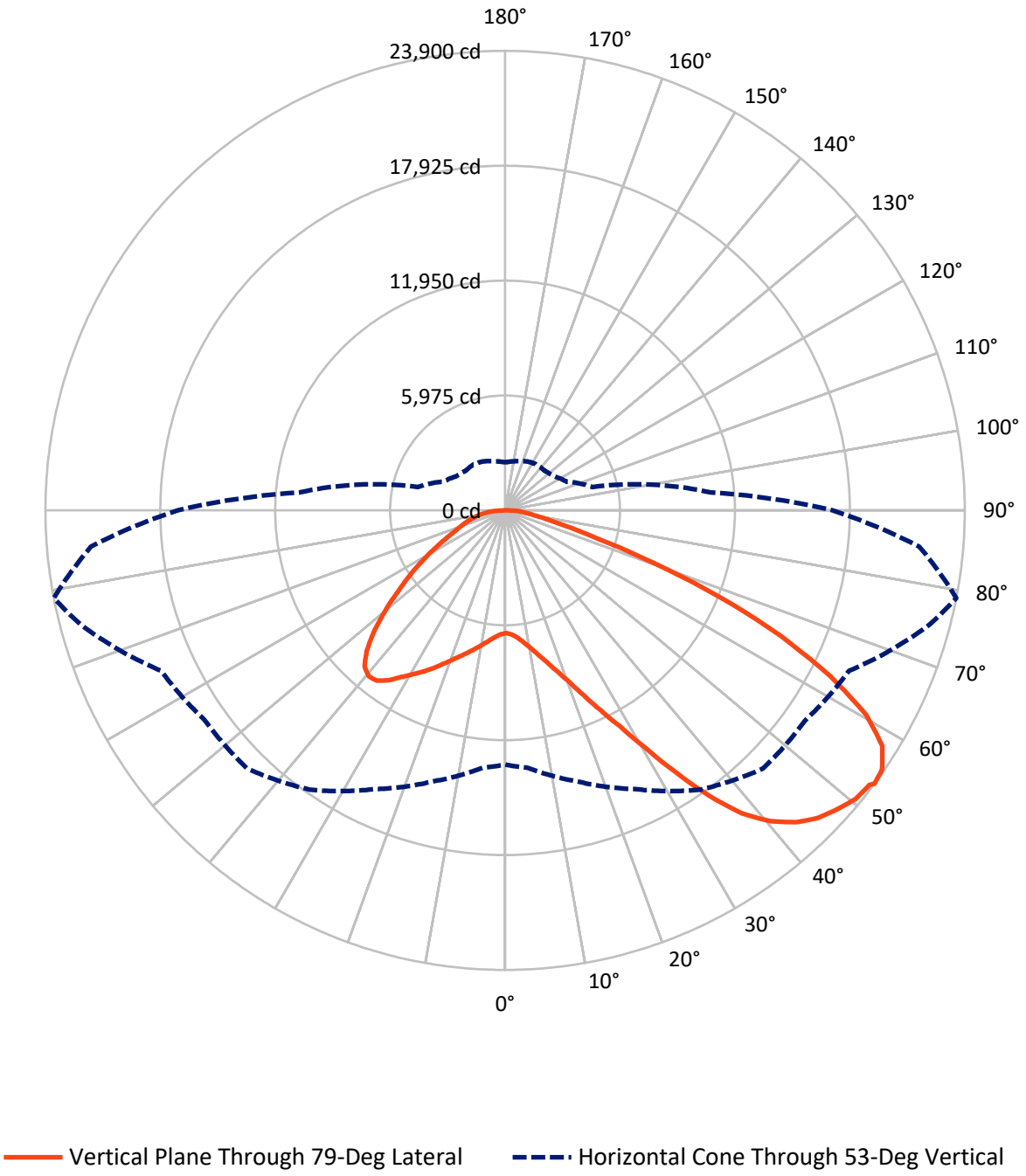
Luminous Intensity Polar Plot



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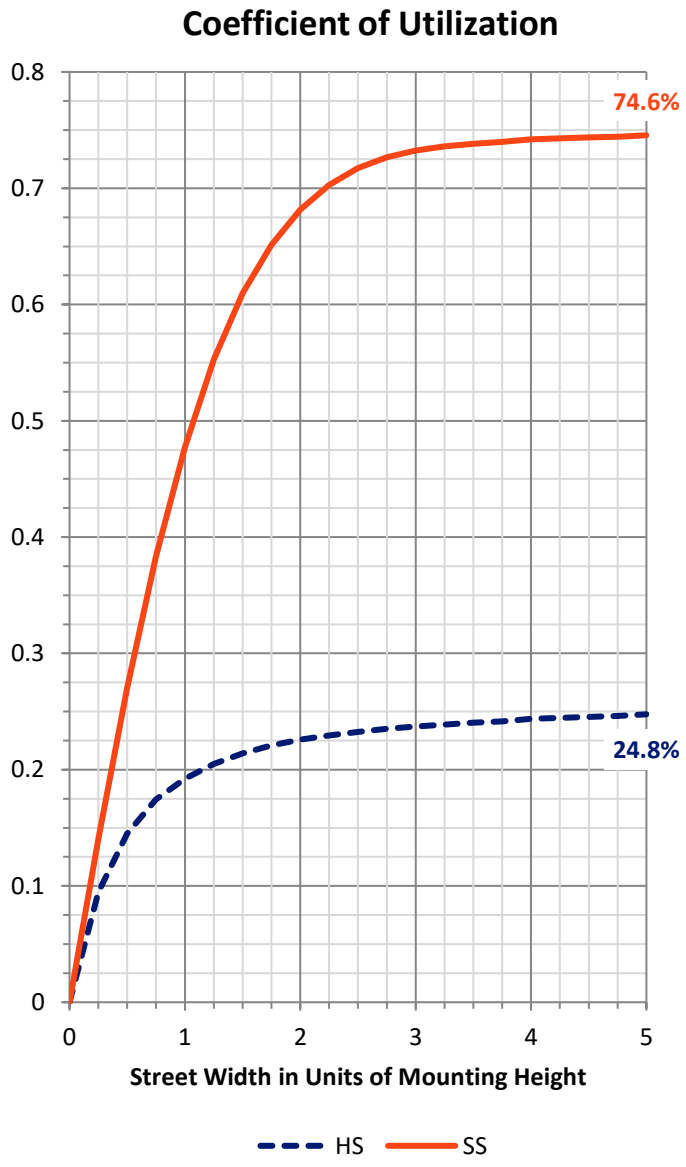
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10967.7	0.0	10967.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	32538.9	0.0	32538.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	43506.6	0.0	43506.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	608.6	1.4
10°-20°	1884.5	4.3
20°-30°	3603.1	8.3
30°-40°	6186.1	14.2
40°-50°	8664.9	19.9
50°-60°	9833.5	22.6
60°-70°	8623.4	19.8
70°-80°	3371.9	7.8
80°-90°	730.6	1.7
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°	43506.6	100.0
0°-180°	43506.6	100.0



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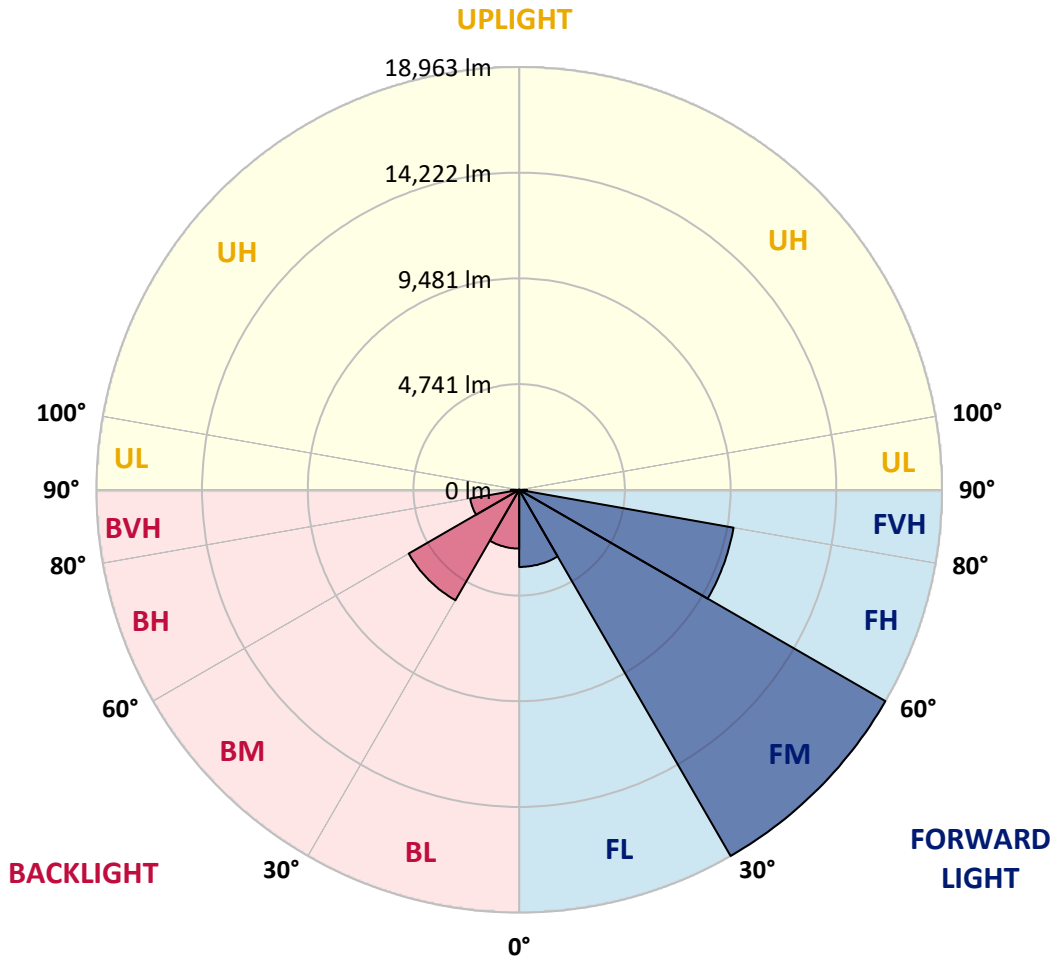
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3458.4	7.9			
FM	(30°-60°)	18963.0	43.6			
FH	(60°-80°)	9763.2	22.4			G4/12000
FVH	(80°-90°)	354.4	0.8			G3/500
BL	(0°-30°)	2637.8	6.1	B4/5000		
BM	(30°-60°)	5721.6	13.2	B4/8500		
BH	(60°-80°)	2232.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	376.2	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456616
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	*6386.9*	6386.9
2.5°	6396.6	6396.6	6357.8	6396.6	6377.2	6406.3	6425.7	6425.7	6464.4	*6454.7*	6454.7
5°	6290.0	6270.6	6260.9	6328.7	6367.5	6445.0	6532.3	6571.0	6638.9	*6638.9*	6648.6
7.5°	6008.9	5999.2	6047.7	6183.4	6309.4	6503.2	6687.3	6793.9	6900.6	*6919.9*	6919.9
10°	5834.5	5824.8	5882.9	6047.7	6251.2	6532.3	6823.0	7045.9	7220.4	*7268.8*	7268.8
12.5°	5834.5	5834.5	5882.9	6047.7	6260.9	6600.1	6997.5	7375.5	7646.8	*7705.0*	7685.6
15°	5999.2	5989.5	6047.7	6222.1	6425.7	6745.5	7230.1	7734.0	8102.3	*8208.9*	8218.6
17.5°	6173.7	6164.0	6251.2	6474.1	6716.4	7036.2	7530.5	8150.8	8674.1	*8809.8*	8838.9
20°	6445.0	6435.3	6542.0	6755.2	7055.6	7423.9	7937.6	8645.1	9372.0	*9517.3*	9556.1
22.5°	6755.2	6764.9	6881.2	7142.8	7443.3	7927.9	8557.8	9342.9	10215.1	*10438.1*	10476.8
25°	7404.5	7375.5	7472.4	7656.5	7976.3	8557.8	9333.2	10186.1	11223.1	*11494.5*	11542.9
27.5°	8267.1	8218.6	8325.2	8509.4	8742.0	9284.7	10176.4	11126.2	12376.4	*12715.6*	12725.3
30°	9042.4	9013.4	9158.7	9536.7	9779.0	10195.8	11145.6	12231.0	13801.1	*14295.4*	14314.8
32.5°	9711.2	9701.5	9972.8	10457.4	11009.9	11455.7	12376.4	13626.7	15603.8	*16175.6*	16049.6
35°	10350.8	10379.9	10719.1	11223.1	11959.7	12851.3	13781.7	15206.4	17503.4	*18191.5*	17988.0
37.5°	11000.2	11019.6	11465.4	12114.7	12890.1	14053.1	15303.3	16921.9	19151.0	*20003.8*	19558.0
40°	11601.1	11659.2	12260.1	12957.9	13965.9	15148.3	16543.9	18114.0	20420.6	*21263.8*	20779.2
42.5°	12202.0	12289.2	12938.5	13898.0	14973.8	16204.7	17406.4	18840.8	21234.7	*22174.8*	21428.5
45°	12822.2	12880.4	13684.8	14683.1	15904.2	17038.2	17900.7	19306.0	21796.8	*22814.5*	21796.8
47.5°	13239.0	13355.3	14237.2	15390.6	16611.7	17677.8	18298.1	19499.9	22155.4	*23231.2*	21932.5
50°	13403.7	13568.5	14518.3	15797.6	17193.2	18278.7	18608.2	19606.5	22552.8	*23599.5*	21903.4
52.5°	13374.7	13529.7	14566.8	15981.8	17658.4	18831.1	18908.7	19722.8	22833.9	*23725.5*	21651.5
53°	*13219.6*	*13432.8*	*14595.8*	*15991.4*	*17726.3*	*18976.5*	*19044.4*	*19732.5*	*22872.6*	*23899.9*	*21612.7*
55°	12686.5	12802.9	14295.4	15981.8	18046.1	19519.3	19422.3	20023.2	22979.2	*23783.6*	21186.2
57.5°	12202.0	12318.3	13617.0	15797.6	18307.8	20284.9	20032.9	19974.8	22397.7	*23124.6*	20110.5
60°	11891.8	11930.6	13025.8	15216.1	18201.2	20818.0	20430.3	19403.0	20963.3	*21564.2*	18220.6
62.5°	11630.1	11620.5	12589.6	14382.6	17794.1	20895.5	20507.8	17988.0	18860.2	*18957.1*	15700.7
65°	11038.9	10971.1	11911.2	13442.5	16950.9	20546.6	19558.0	15846.1	16069.0	*15749.2*	12609.0
67.5°	9866.2	9720.9	10554.4	12008.1	15235.5	19558.0	17745.7	13355.3	12667.2	*12027.5*	9498.0
70°	7065.3	7065.3	7734.0	9187.8	12231.0	16902.5	15235.5	10108.5	8722.6	*8150.8*	6348.1
72.5°	3460.0	3547.2	4245.0	5427.4	8199.3	12269.8	11668.9	6551.6	5291.7	*5010.7*	4070.6
75°	1473.2	1482.8	1812.4	2403.6	4157.8	7259.1	7307.6	3779.8	3392.1	*3256.4*	2694.3
77.5°	1027.3	1046.7	1192.1	1415.0	1977.1	3334.0	3799.2	2287.3	2277.6	*2180.7*	1919.0
80°	785.0	804.4	901.3	1056.4	1327.8	1705.8	1967.4	1550.7	1628.2	*1531.3*	1385.9
82.5°	591.2	610.6	678.4	794.7	949.8	1143.6	1104.9	1143.6	1201.8	*1143.6*	998.3
85°	397.4	407.1	455.5	552.4	610.6	688.1	688.1	833.5	872.3	*852.9*	785.0
87.5°	203.5	203.5	242.3	290.8	310.1	319.8	281.1	368.3	416.7	*455.5*	368.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456616
CATALOG NUMBER: GLAN-SB9B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9	6386.9
2.5°	6454.7	6464.4	6435.3	6425.7	6416.0	6367.5	6367.5	6319.0	6309.4	6319.0	6290.0
5°	6667.9	6648.6	6571.0	6512.9	6445.0	6309.4	6231.8	6125.2	6096.1	6067.1	6038.0
7.5°	6929.6	6900.6	6764.9	6609.8	6425.7	6164.0	6018.6	5844.1	5786.0	5737.5	5718.2
10°	7259.1	7201.0	6987.8	6658.3	6319.0	5999.2	5795.7	5582.5	5485.6	5466.2	5417.7
12.5°	7685.6	7579.0	7181.6	6667.9	6222.1	5805.4	5582.5	5417.7	5378.9	5369.3	5320.8
15°	8160.5	8005.4	7365.8	6677.6	6096.1	5640.6	5504.9	5417.7	5417.7	5408.0	5378.9
17.5°	8742.0	8490.0	7540.2	6638.9	5941.1	5592.2	5524.3	5446.8	5427.4	5437.1	5398.3
20°	9439.8	9023.1	7724.4	6590.4	5873.2	5601.9	5524.3	5417.7	5369.3	5359.6	5330.5
22.5°	10244.2	9633.6	7927.9	6512.9	5873.2	5592.2	5466.2	5320.8	5223.9	5185.1	5146.3
25°	11164.9	10341.1	8141.1	6483.8	5892.6	5553.4	5349.9	5117.3	4962.2	4904.0	4875.0
27.5°	12279.5	11087.4	8296.2	6512.9	5882.9	5466.2	5146.3	4845.9	4671.4	4574.5	4555.1
30°	13510.4	11891.8	8402.8	6561.3	5824.8	5301.4	4904.0	4564.8	4322.5	4206.2	4177.2
32.5°	14964.1	12793.2	8509.4	6561.3	5679.4	5068.8	4623.0	4254.7	4002.7	3867.0	3847.6
35°	16573.0	13898.0	8606.3	6551.6	5504.9	4816.8	4341.9	3963.9	3702.3	3566.6	3556.9
37.5°	17939.5	14731.5	8654.8	6454.7	5262.6	4526.1	4080.2	3702.3	3430.9	3285.5	3275.8
40°	18782.7	15080.4	8557.8	6260.9	4971.9	4225.6	3789.5	3440.6	3169.2	2994.8	2956.0
42.5°	19102.5	14915.7	8247.7	5941.1	4623.0	3925.2	3547.2	3178.9	2820.3	2674.9	2645.9
45°	18995.9	14276.0	7588.7	5485.6	4235.3	3653.8	3334.0	2917.2	2684.6	2558.6	2548.9
47.5°	18637.3	13287.4	6764.9	4913.7	3828.3	3411.5	3052.9	2849.4	2636.2	2500.5	2490.8
50°	18007.3	12231.0	5776.3	4264.4	3460.0	3159.5	2985.1	2820.3	2645.9	2539.2	2519.9
52.5°	17202.9	11038.9	4865.3	3634.4	3140.1	2936.6	2917.2	2800.9	2665.2	2548.9	2500.5
53°	*17018.8*	*10728.8*	*4690.8*	*3527.8*	*3091.7*	*2907.5*	*2897.8*	*2800.9*	*2645.9*	*2539.2*	*2500.5*
55°	16136.8	9769.3	4138.4	3149.8	2849.4	2810.6	2897.8	2791.2	2597.4	2510.2	2481.1
57.5°	14721.8	8509.4	3605.3	2800.9	2597.4	2694.3	2868.8	2752.5	2539.2	2384.2	2335.7
60°	13016.1	7065.3	3198.3	2568.3	2413.3	2548.9	2752.5	2616.8	2326.0	2248.5	2238.8
62.5°	10980.8	5718.2	2888.2	2374.5	2258.2	2393.9	2578.0	2345.4	2132.2	2074.0	2054.7
65°	8577.2	4545.4	2645.9	2229.1	2103.1	2209.7	2335.7	2190.3	2054.7	2006.2	1996.5
67.5°	6377.2	3566.6	2452.0	2103.1	1948.0	2015.9	2161.3	2122.5	2006.2	1977.1	1967.4
70°	4400.1	2897.8	2277.6	1986.8	1754.2	1831.7	2054.7	2083.7	1967.4	1948.0	1938.4
72.5°	3082.0	2452.0	2093.4	1860.8	1599.1	1676.7	2006.2	2006.2	1880.2	1909.3	1889.9
75°	2316.3	2064.4	1880.2	1705.8	1405.3	1521.6	1938.4	1919.0	1793.0	1919.0	1870.5
77.5°	1744.5	1667.0	1628.2	1511.9	1230.9	1347.2	1802.7	1763.9	1599.1	1608.8	1521.6
80°	1269.6	1289.0	1395.6	1289.0	1027.3	1114.6	1521.6	1502.2	1298.7	1337.5	1230.9
82.5°	911.0	959.5	1192.1	1037.0	746.3	794.7	1046.7	1133.9	1017.6	959.5	978.9
85°	688.1	717.2	959.5	765.7	465.2	523.4	717.2	814.1	794.7	736.6	746.3
87.5°	290.8	329.5	445.8	358.6	271.4	271.4	445.8	571.8	513.7	436.1	455.5
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

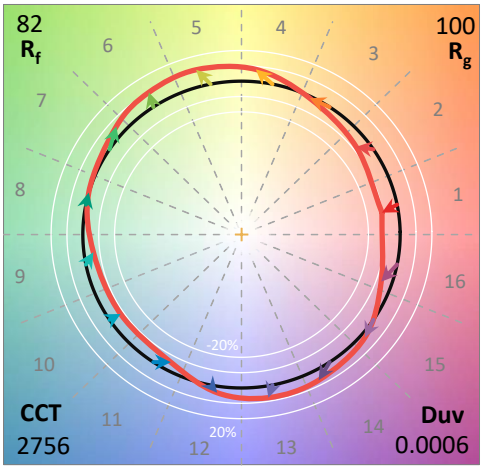
Test Information

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

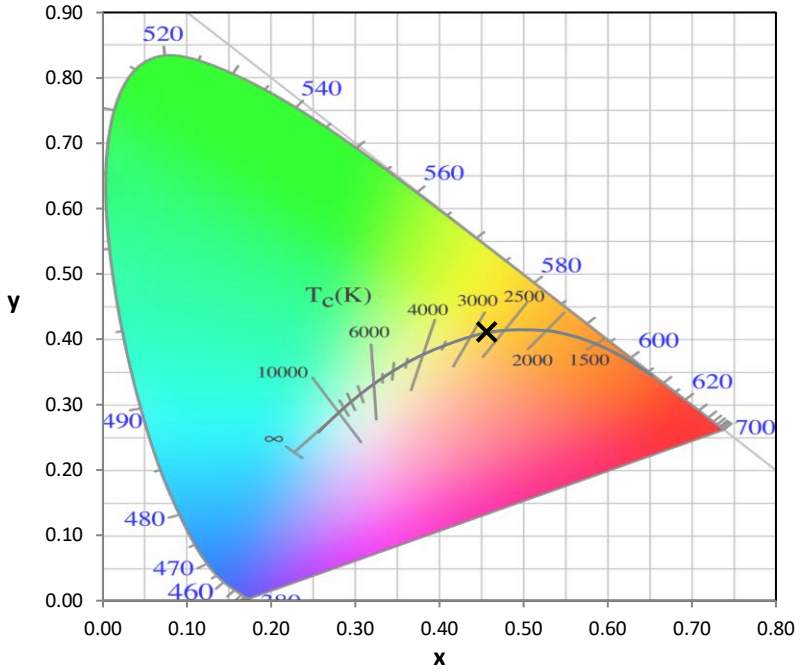
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

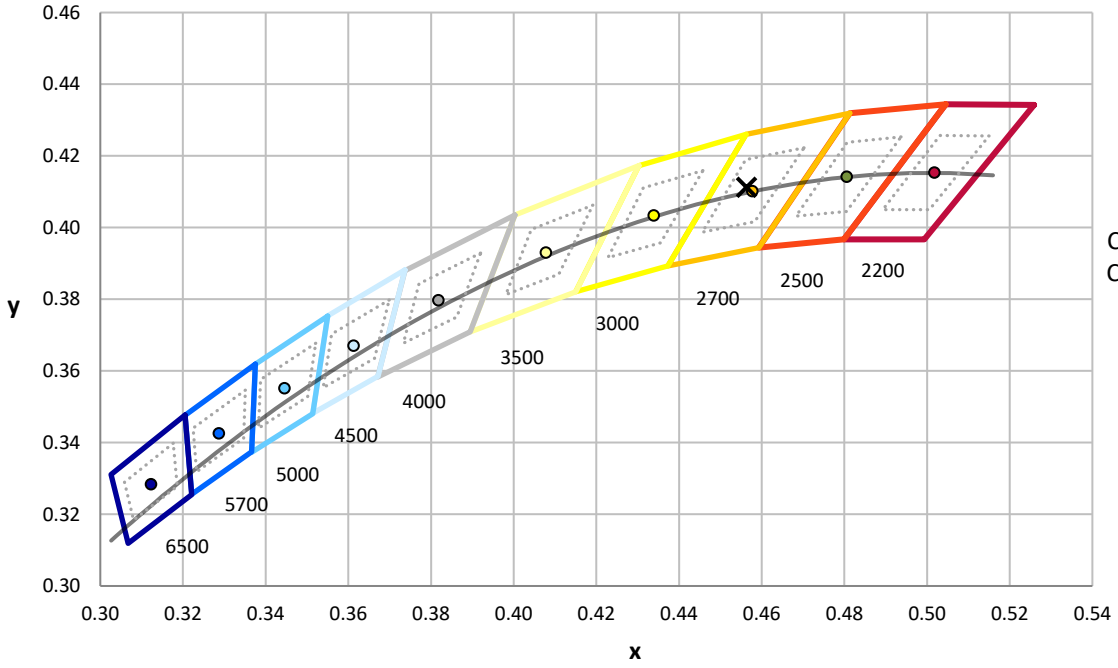
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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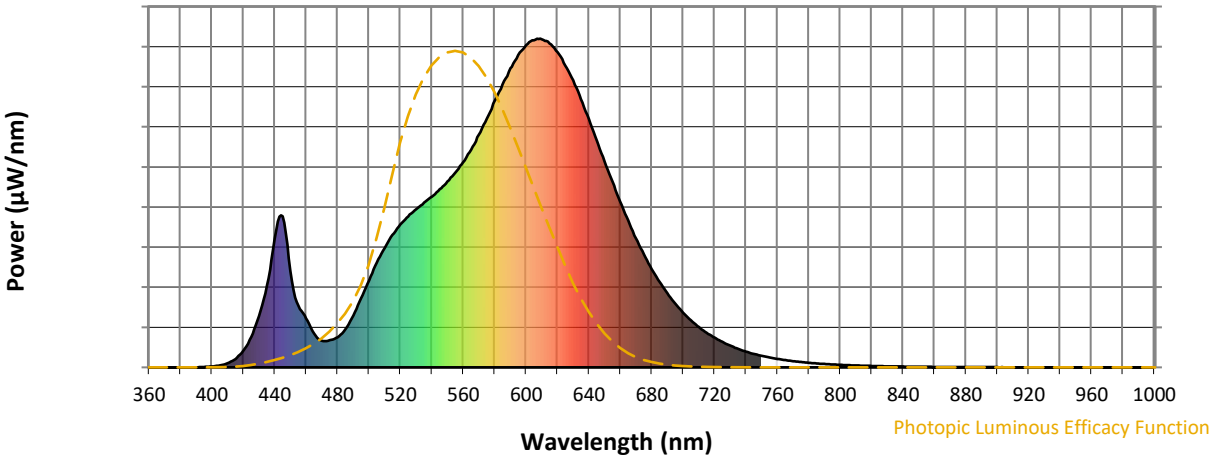
Photopic Flux vs. Wavelength



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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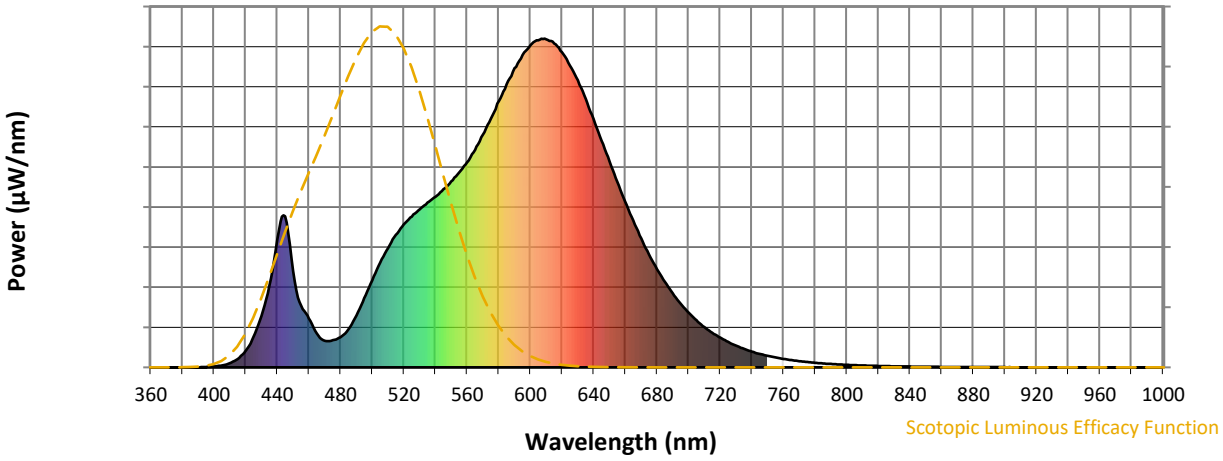
Scotopic Flux vs. Wavelength



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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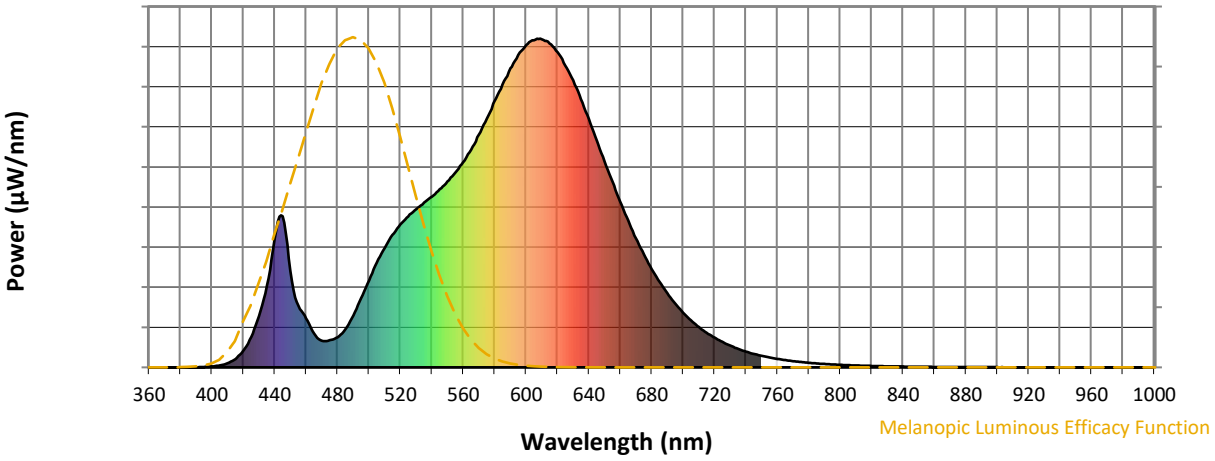
Melanopic Flux vs. Wavelength



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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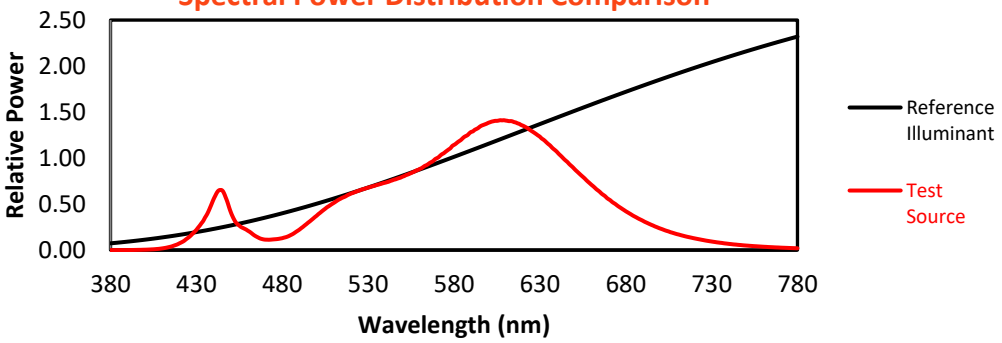
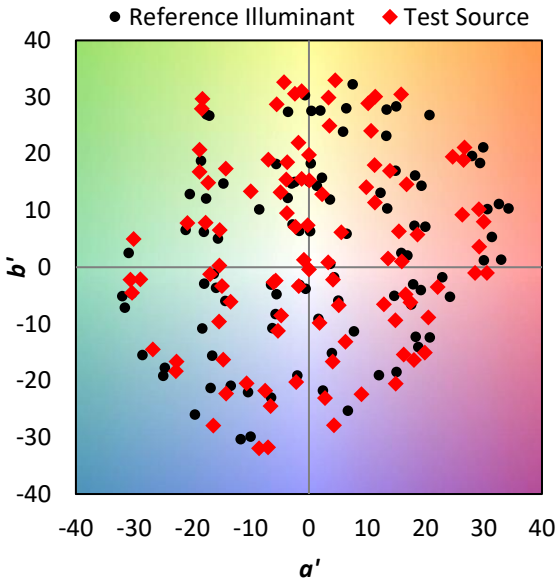
Summary

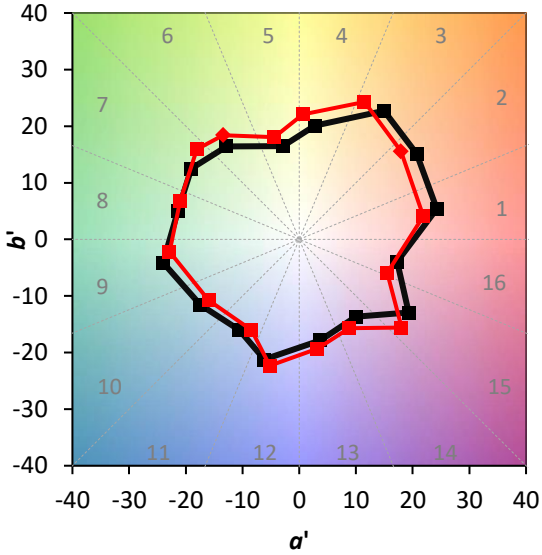
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

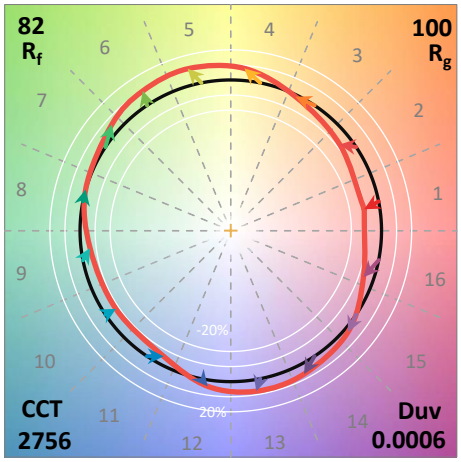
Spectral Power Distribution Comparison

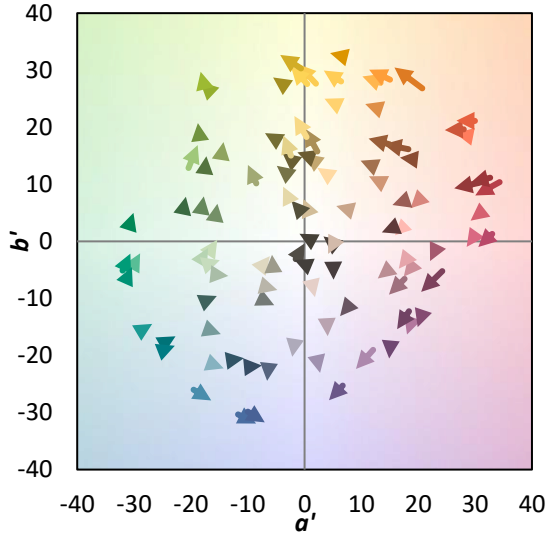


Color Vector Graphics









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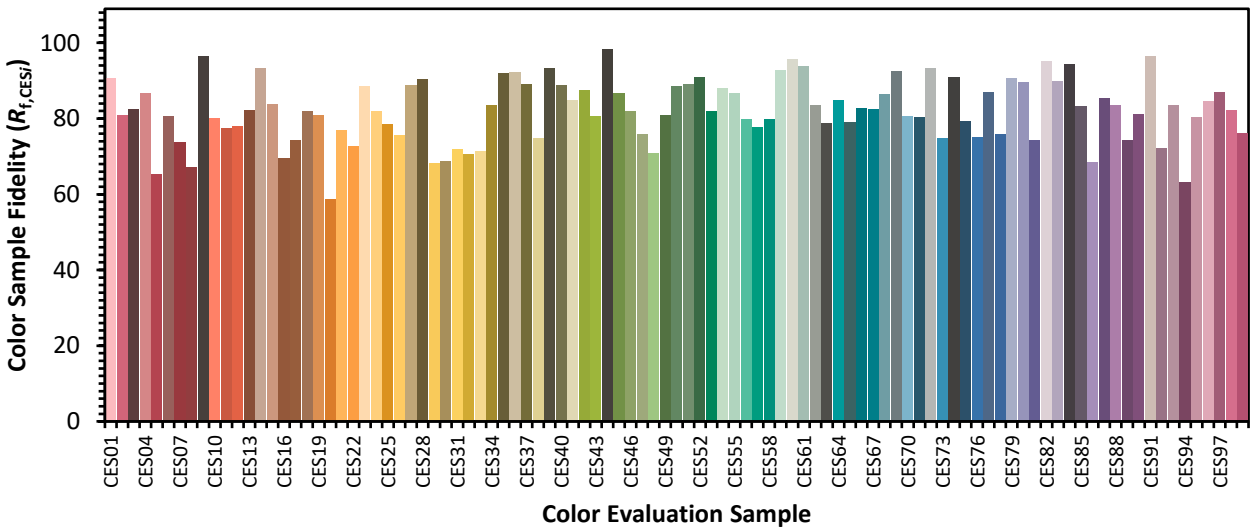
Individual Sample Fidelity Index ($R_{f,i}$)

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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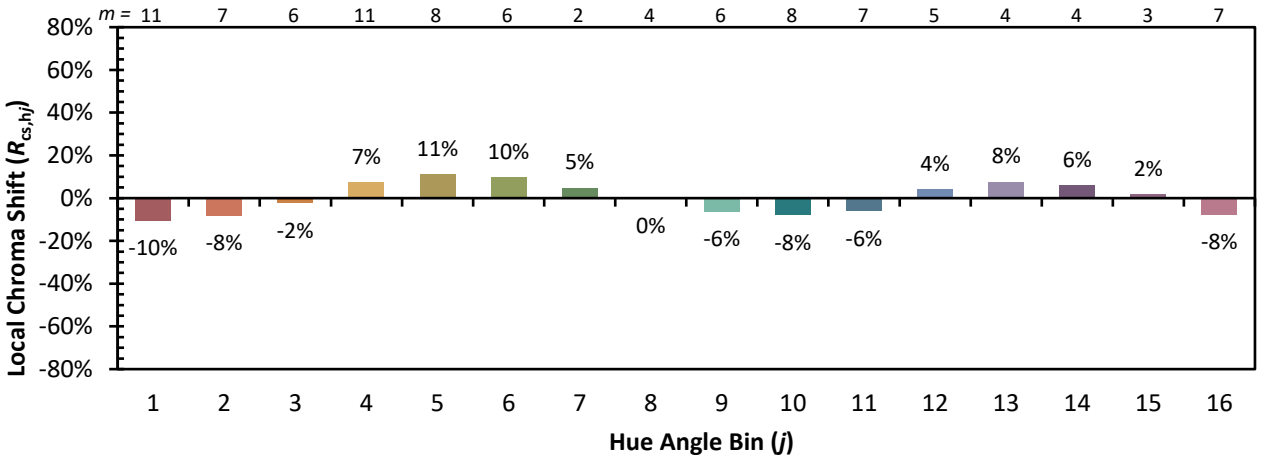
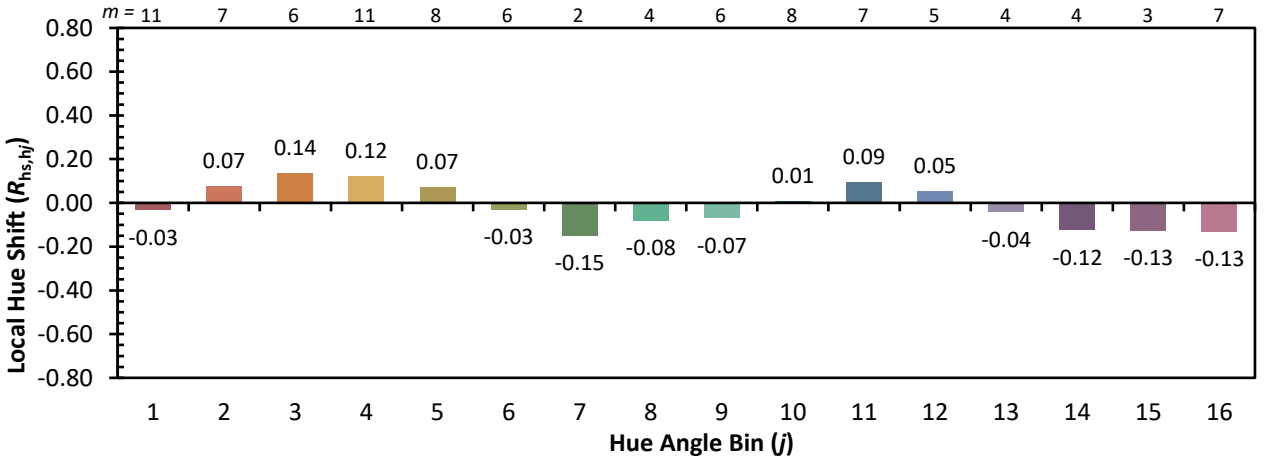
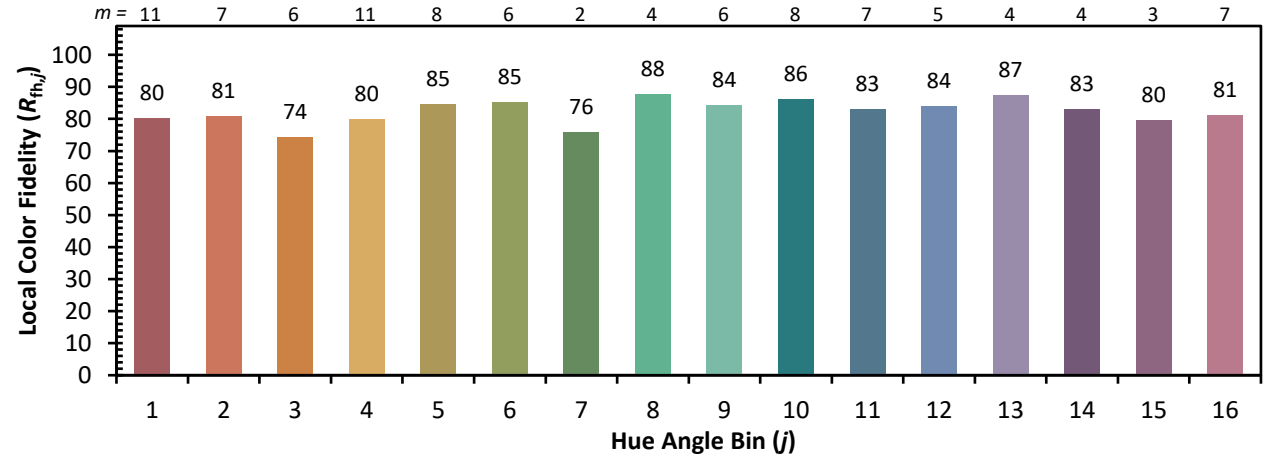
Color Rendition by Hue-Angle Bin







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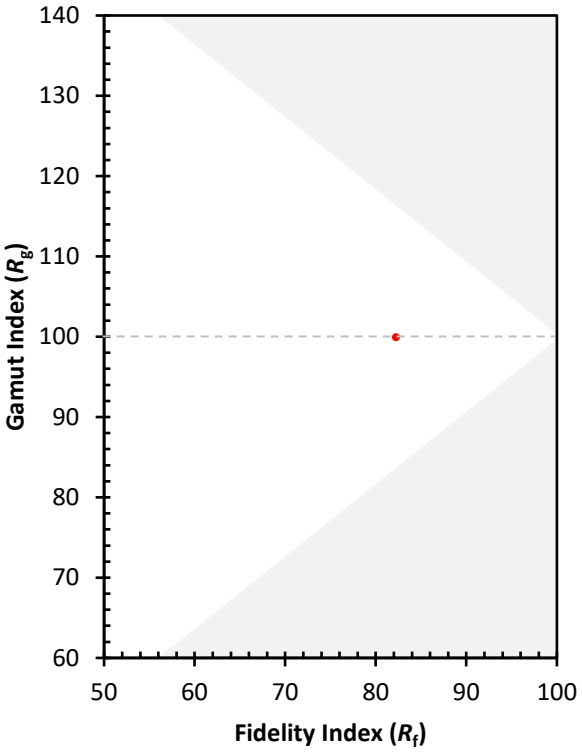
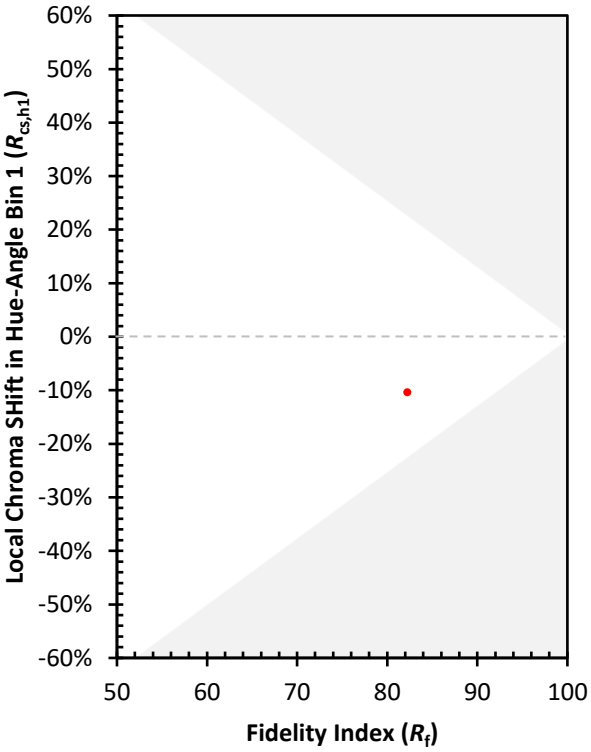
Measure Comparisons





(END OF REPORT)