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: P1457185

Luminaire Tested: GLAN-SB7C-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:	P1457185
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	45329.5 lumens
Efficiency:	N/A
Efficacy:	129.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	350.5
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: P1457185
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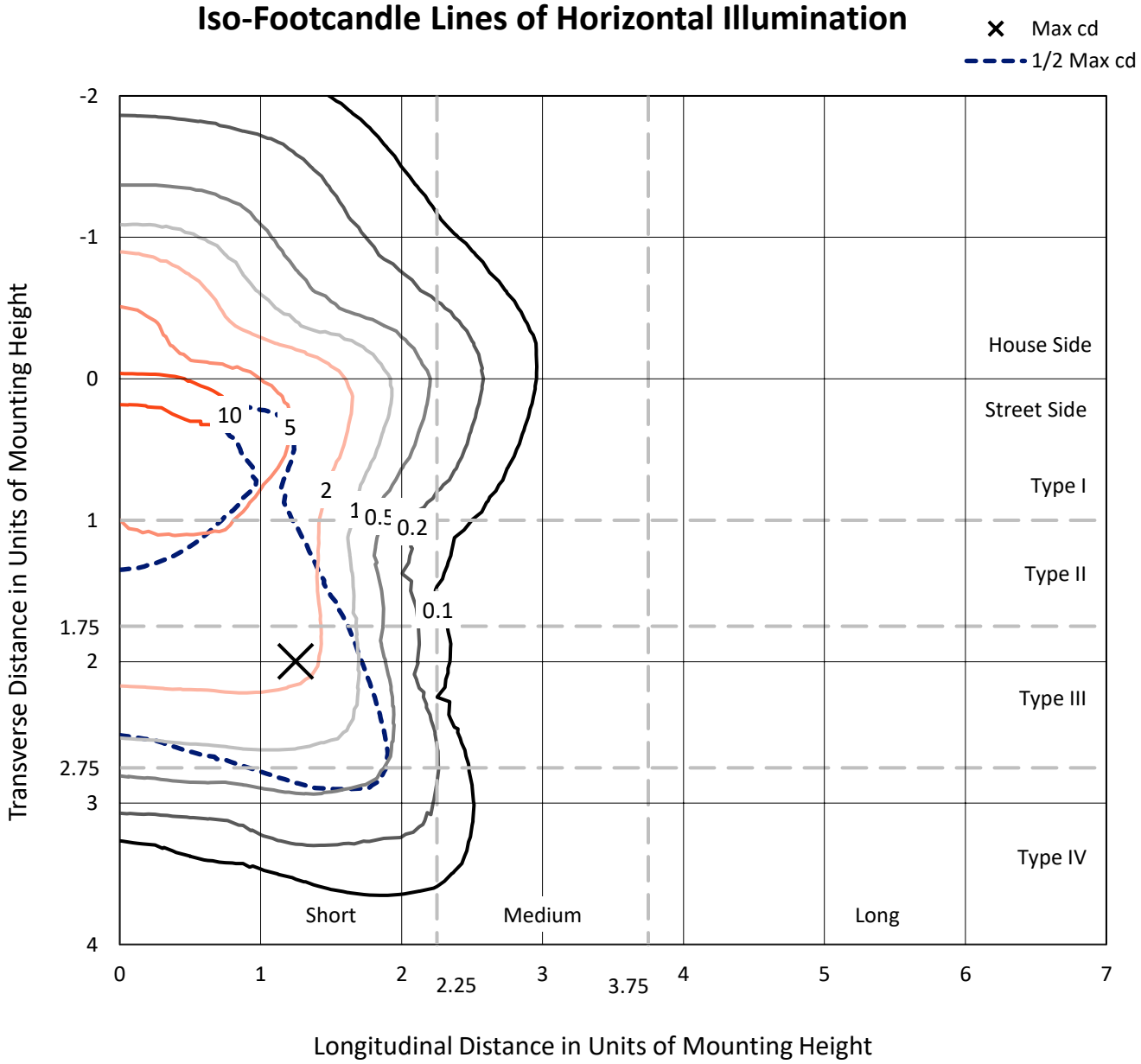
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.4 fc
Type IV - Short - N/A

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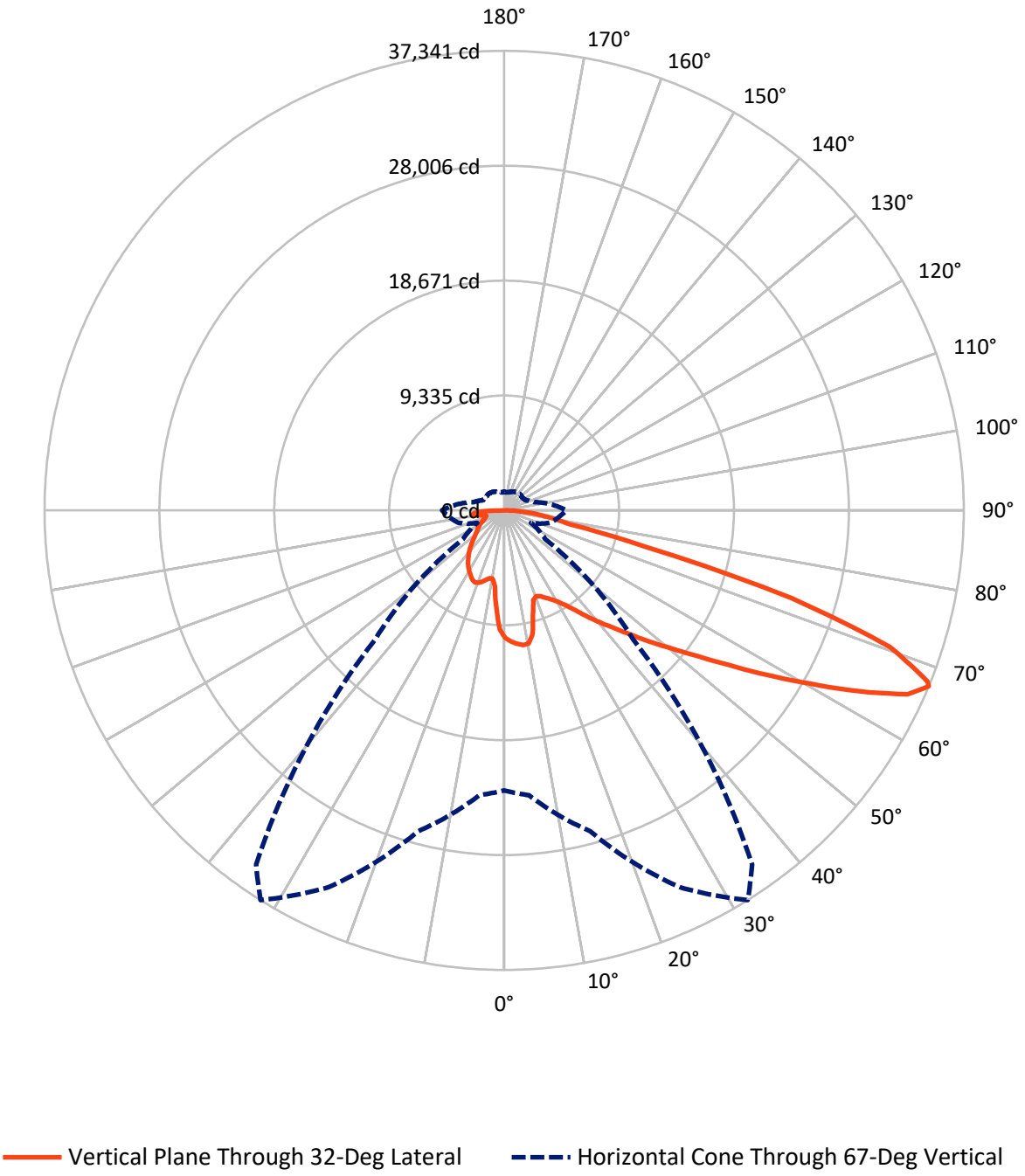
Luminous Intensity Polar Plot



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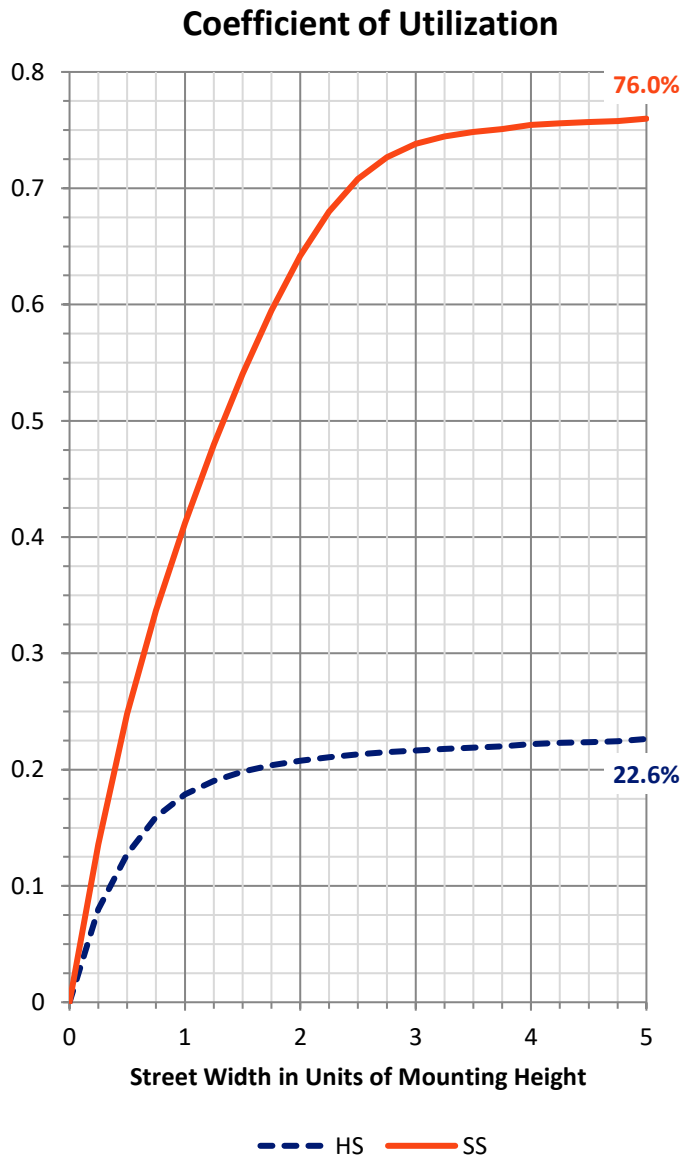
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10731.6	0.0	10731.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	34597.9	0.0	34597.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	45329.5	0.0	45329.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	904.9	2.0
10°-20°	2402.7	5.3
20°-30°	3923.7	8.7
30°-40°	5783.2	12.8
40°-50°	7975.3	17.6
50°-60°	10075.2	22.2
60°-70°	9751.0	21.5
70°-80°	3480.1	7.7
80°-90°	1033.4	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°	45329.5	100.0
0°-180°	45329.5	100.0



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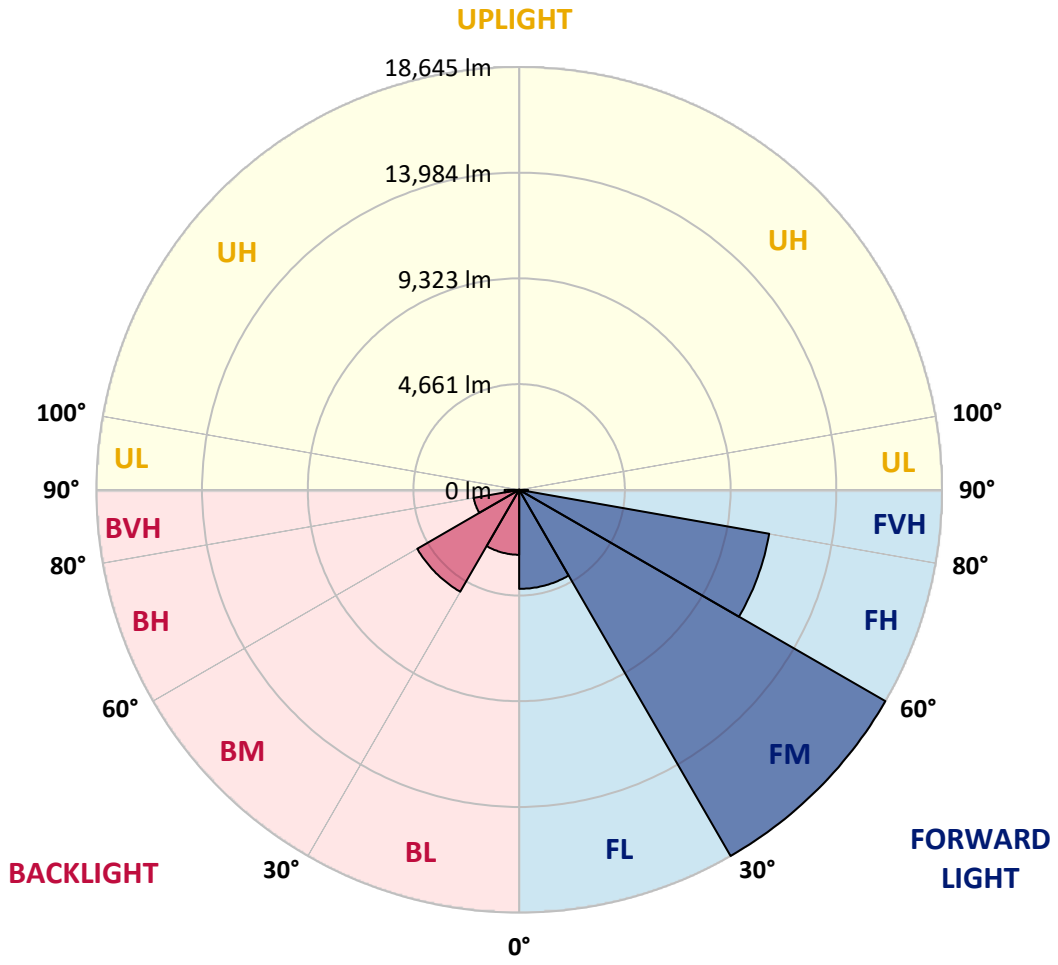
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4367.6	9.6			
FM	(30°-60°)	18645.4	41.1			
FH	(60°-80°)	11195.4	24.7			G4/12000
FVH	(80°-90°)	389.4	0.9			G3/500
BL	(0°-30°)	2863.7	6.3	B4/5000		
BM	(30°-60°)	5188.2	11.4	B4/8500		
BH	(60°-80°)	2035.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	644.0	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1457185
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	10356.9	10356.9	10356.9	10356.9	*10356.9*	10356.9	10356.9	10356.9	10356.9	10356.9	10356.9
2.5°	10749.4	10719.2	10689.0	10709.2	*10668.9*	10658.8	10608.5	10588.4	10528.0	10517.9	10407.2
5°	10970.8	10910.5	10900.4	10920.5	*10880.3*	10880.3	10840.0	10809.8	10719.2	10668.9	10507.9
7.5°	10970.8	10960.8	10980.9	11051.4	*11061.4*	11061.4	11061.4	11071.5	10980.9	10910.5	10658.8
10°	10346.8	10246.2	10467.6	10819.9	*10991.0*	11091.6	11272.8	11383.5	11313.1	11262.7	10920.5
12.5°	8484.8	8494.9	8847.1	9602.0	*10286.4*	10578.3	11333.2	11735.8	11766.0	11685.5	11252.7
15°	7196.5	7246.8	7428.0	7971.5	*8756.5*	9189.3	10980.9	12047.8	12289.4	12208.8	11655.3
17.5°	6803.9	6834.1	6914.7	7226.7	*7669.5*	8021.8	10024.7	12249.1	12923.5	12822.8	12108.2
20°	6743.5	6763.7	6864.3	7126.0	*7428.0*	7629.3	9048.4	12088.1	13517.3	13477.0	12520.9
22.5°	6753.6	6773.7	6904.6	7266.9	*7578.9*	7750.0	8736.4	11715.7	14141.3	14181.6	12943.6
25°	6773.7	6783.8	6985.1	7468.2	*7860.8*	8072.1	8937.7	11383.5	14664.7	15006.9	13406.6
27.5°	6884.5	6914.7	7186.4	7729.9	*8192.9*	8434.5	9410.8	11494.2	15238.4	15943.0	13960.2
30°	7186.4	7206.5	7538.7	8102.3	*8605.6*	8857.2	9974.4	11937.1	15943.0	16909.2	14503.7
32.5°	7659.5	7679.6	8062.1	8645.8	*9189.3*	9491.3	10709.2	12782.5	16728.0	17925.8	15047.2
35°	8313.7	8323.8	8756.5	9380.6	*9954.3*	10296.5	11564.7	13738.7	17543.3	18791.4	15449.8
37.5°	9088.7	9159.1	9602.0	10256.2	*10930.6*	11242.6	12571.2	14855.9	18268.0	19526.1	15681.3
40°	10155.6	10175.7	10608.5	11242.6	*11957.2*	12259.2	13577.7	15912.8	19063.1	19958.9	15892.6
42.5°	11252.7	11423.8	11786.1	12490.7	*13024.1*	13265.7	14725.1	16879.0	19697.2	19979.0	15802.0
45°	12722.2	12853.0	13215.3	13839.4	*14372.8*	14654.6	15963.1	17764.7	20019.3	19807.9	15600.7
47.5°	14403.0	14483.5	14775.4	15339.1	*15932.9*	16134.2	17251.4	18268.0	20140.1	19687.1	15510.2
50°	16385.8	16385.8	16597.2	17080.3	*17623.8*	17905.6	18439.1	18569.9	20492.3	19475.8	15741.7
52.5°	18056.6	18137.1	18418.9	19103.4	*19646.9*	19969.0	19365.1	19032.9	19777.7	18298.2	15812.1
55°	19656.9	19747.5	20381.6	21237.1	*22163.1*	22515.4	20522.5	18801.4	17372.2	16577.1	15329.0
57.5°	21186.8	21378.1	22173.2	23844.0	*25243.0*	25212.8	21992.0	16728.0	14181.6	14674.8	14272.2
60°	23320.6	23521.9	24790.1	26893.7	*28604.7*	27890.1	22012.1	13919.9	11051.4	11715.7	12289.4
62.5°	25102.1	25444.3	27306.3	30809.0	*32379.1*	31261.9	20190.4	10658.8	7337.4	8172.8	9501.4
65°	24941.1	25394.0	28282.6	33687.5	*36032.7*	34996.0	17523.2	6743.5	3784.4	5586.1	6653.0
67°	*22746.9*	*23240.1*	*26984.3*	*33788.2*	*37341.1*	*35126.8*	*14795.5*	*4076.3*	*2405.5*	*3875.0*	*4619.8*
67.5°	21488.8	22213.4	26340.1	33597.0	*37099.6*	34573.3	13567.6	3412.0	2264.6	3603.3	4207.2
70°	13215.3	14382.9	19767.7	29701.8	*33254.8*	28936.9	7538.7	1932.5	1841.9	2415.6	2908.8
72.5°	3975.7	4327.9	7629.3	19053.0	*24407.6*	21448.5	3391.9	1489.6	1650.7	1942.5	2244.5
75°	1932.5	2063.3	3150.3	7790.3	*11886.8*	11826.4	1892.2	1278.3	1529.9	1630.5	1771.4
77.5°	1238.0	1318.5	1962.7	4358.1	*5445.2*	4851.3	1368.8	1117.2	1358.8	1338.6	1318.5
80°	775.0	815.3	1258.1	2526.3	*4015.9*	3351.6	1006.5	915.9	1167.5	1036.7	936.0
82.5°	503.2	553.6	805.2	1539.9	*2868.5*	2496.1	664.3	654.2	966.2	825.3	724.7
85°	332.1	372.4	513.3	905.8	*1701.0*	1781.5	432.8	452.9	744.8	624.0	553.6
87.5°	120.8	151.0	261.7	402.6	*795.1*	986.4	181.2	171.1	362.3	291.9	231.5
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

REPORT NUMBER: P1457185
CATALOG NUMBER: GLAN-SB7C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10356.9	10356.9	10356.9	10356.9	10356.9	10356.9	10356.9	10356.9	10356.9	10356.9	10356.9
2.5°	10387.1	10356.9	10216.0	10095.2	10004.6	9883.8	9753.0	9602.0	9501.4	9521.5	9491.3
5°	10437.4	10356.9	10085.1	9672.5	9269.9	8766.6	8122.5	7740.0	7448.1	7297.1	7337.4
7.5°	10548.1	10407.2	9833.5	8998.1	7951.3	6924.7	6290.6	5928.3	5757.2	5686.7	5676.7
10°	10739.4	10497.8	9511.4	7951.3	6582.5	5888.0	5656.5	5555.9	5535.7	5535.7	5525.7
12.5°	10970.8	10588.4	8967.9	6934.8	5928.3	5676.7	5636.4	5646.5	5676.7	5706.9	5656.5
15°	11252.7	10628.6	8293.6	6320.8	5797.4	5737.0	5797.4	5867.9	5918.2	5958.5	5908.2
17.5°	11534.5	10588.4	7659.5	6028.9	5817.6	5898.1	6018.9	6129.6	6159.8	6220.2	6179.9
20°	11735.8	10447.5	7116.0	5918.2	5867.9	6049.1	6200.0	6320.8	6381.2	6421.5	6381.2
22.5°	11886.8	10266.3	6723.4	5807.5	5867.9	6089.3	6270.5	6411.4	6481.9	6522.1	6471.8
25°	12017.6	10014.7	6421.5	5646.5	5747.1	5958.5	6159.8	6300.7	6401.3	6461.7	6431.5
27.5°	12178.6	9813.4	6139.6	5404.9	5495.5	5696.8	5908.2	6079.3	6270.5	6371.1	6351.0
30°	12359.8	9712.7	5867.9	5143.2	5203.6	5404.9	5656.5	5888.0	6149.7	6280.6	6280.6
32.5°	12571.2	9642.3	5616.3	4891.6	4941.9	5163.3	5404.9	5616.3	5898.1	6109.5	6099.4
35°	12661.8	9561.7	5415.0	4660.1	4760.7	4941.9	5133.1	5274.1	5565.9	5817.6	5837.7
37.5°	12752.4	9531.6	5314.3	4478.9	4559.4	4700.4	4801.0	4871.5	5143.2	5404.9	5415.0
40°	12863.1	9672.5	5384.8	4358.1	4287.7	4428.6	4478.9	4519.2	4660.1	4831.2	4831.2
42.5°	12792.6	9773.1	5545.8	4247.4	3955.5	4116.6	4136.7	4126.6	4136.7	4146.8	4136.7
45°	12611.4	9672.5	5545.8	4076.3	3603.3	3774.4	3764.3	3714.0	3633.5	3422.1	3391.9
47.5°	12571.2	9612.1	5334.4	3794.5	3251.0	3391.9	3412.0	3311.4	3079.9	2858.5	2788.0
50°	12742.3	9722.8	5002.3	3452.3	2949.0	3069.8	3120.1	2949.0	2687.4	2455.9	2415.6
52.5°	12993.9	9863.7	4519.2	3079.9	2697.4	2818.2	2878.6	2687.4	2415.6	2234.4	2214.3
55°	12963.7	9863.7	3975.7	2737.7	2506.2	2596.8	2697.4	2496.1	2284.8	2184.1	2174.0
57.5°	12309.5	9491.3	3573.1	2496.1	2325.0	2405.5	2536.4	2345.1	2143.8	2164.0	2194.2
60°	11031.2	8525.1	3271.1	2335.1	2164.0	2244.5	2385.4	2164.0	1902.3	1831.8	1831.8
62.5°	9088.7	7025.4	3029.6	2174.0	2013.0	2113.6	2184.1	1892.2	1721.1	1640.6	1640.6
65°	6814.0	5435.1	2777.9	2043.2	1882.2	1992.9	1912.3	1771.4	1600.3	1539.9	1550.0
67°	*5052.6*	*4217.2*	*2566.6*	*1932.5*	*1801.6*	*1852.0*	*1791.6*	*1690.9*	*1519.8*	*1469.5*	*1519.8*
67.5°	4539.3	4005.9	2516.2	1902.3	1781.5	1821.8	1761.4	1680.9	1499.7	1449.4	1499.7
70°	3120.1	3079.9	2244.5	1761.4	1670.8	1630.5	1660.7	1560.1	1409.1	1389.0	1439.3
72.5°	2375.3	2455.9	2013.0	1640.6	1550.0	1499.7	1570.1	1469.5	1318.5	1348.7	1399.0
75°	1862.0	1982.8	1801.6	1469.5	1409.1	1419.2	1560.1	1519.8	1399.0	1429.2	1439.3
77.5°	1378.9	1600.3	1539.9	1278.3	1227.9	1368.8	1761.4	1882.2	1670.8	1620.5	1550.0
80°	1006.5	1147.4	1298.4	1056.8	1026.6	1318.5	2174.0	2405.5	2063.3	1862.0	1811.7
82.5°	744.8	805.2	1066.9	845.5	744.8	1177.6	2415.6	2828.3	2455.9	2073.4	2013.0
85°	533.4	624.0	845.5	624.0	493.2	966.2	2365.3	2767.9	2435.7	1962.7	1912.3
87.5°	191.2	271.8	362.3	281.8	251.6	664.3	1952.6	1992.9	1519.8	694.5	704.5
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

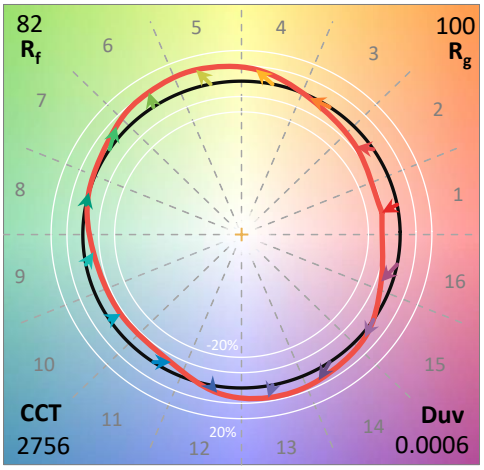
Test Information

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

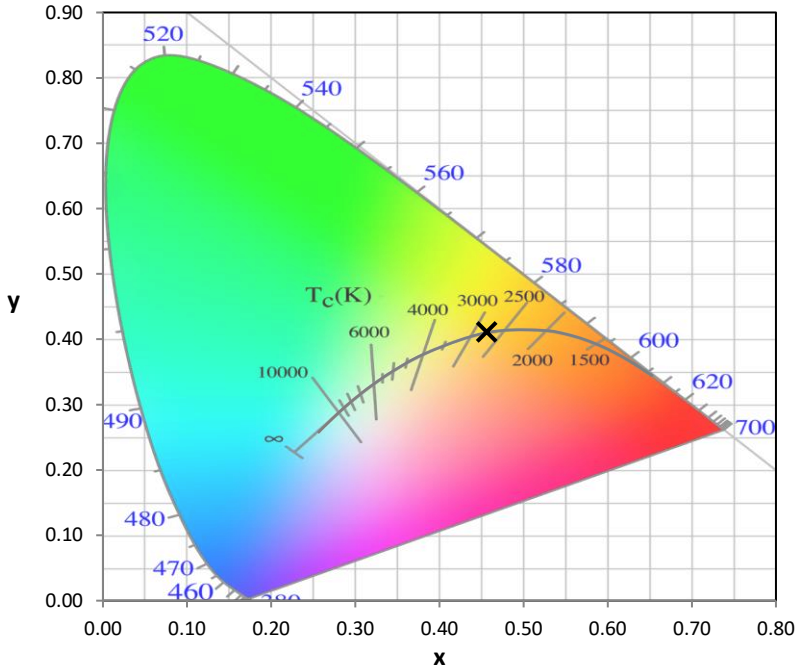
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

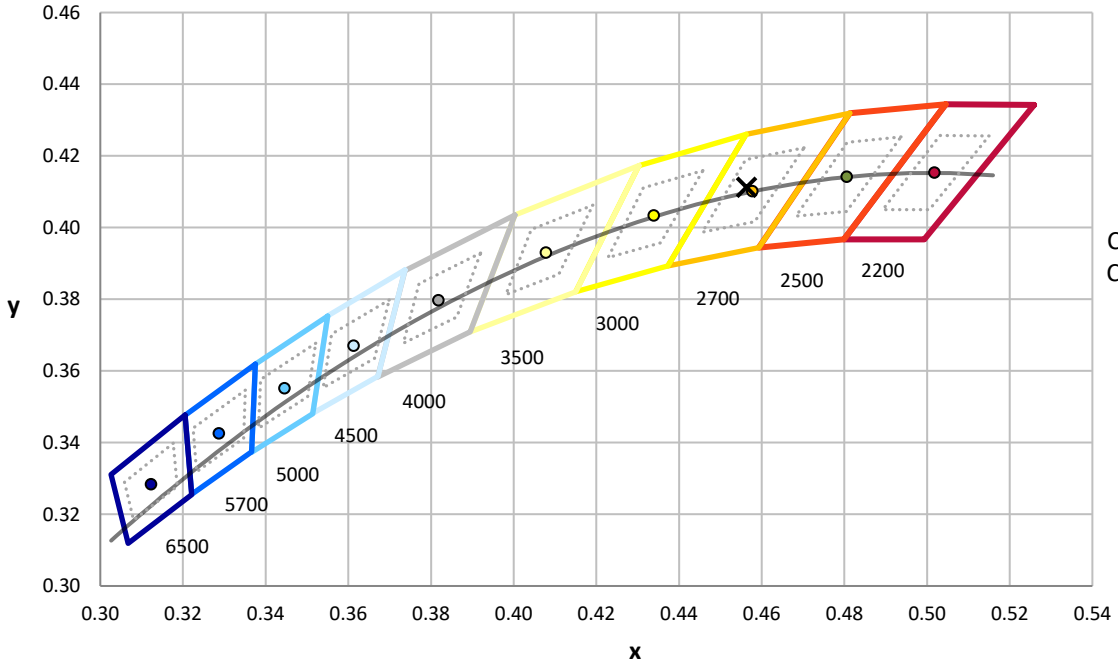
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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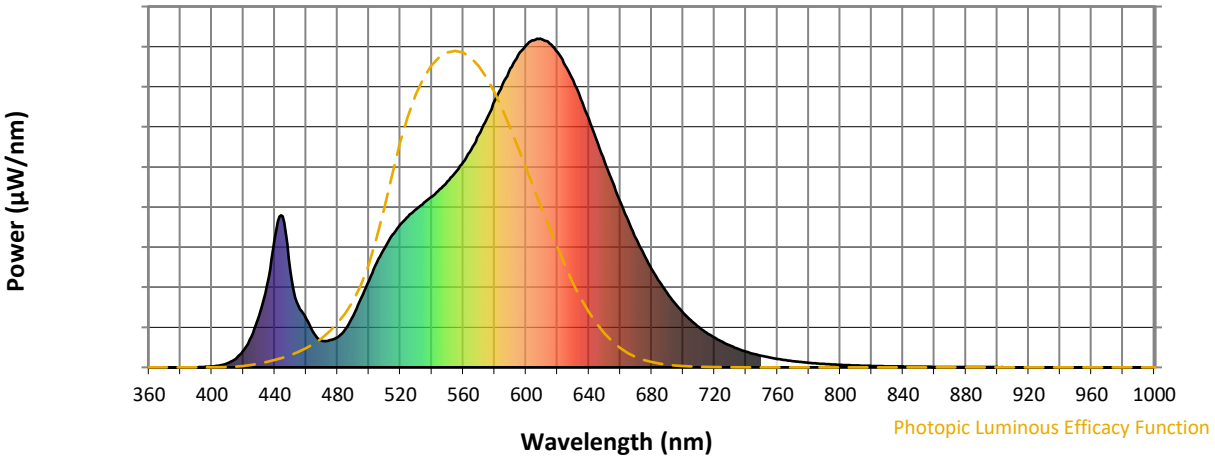
Photopic Flux vs. Wavelength



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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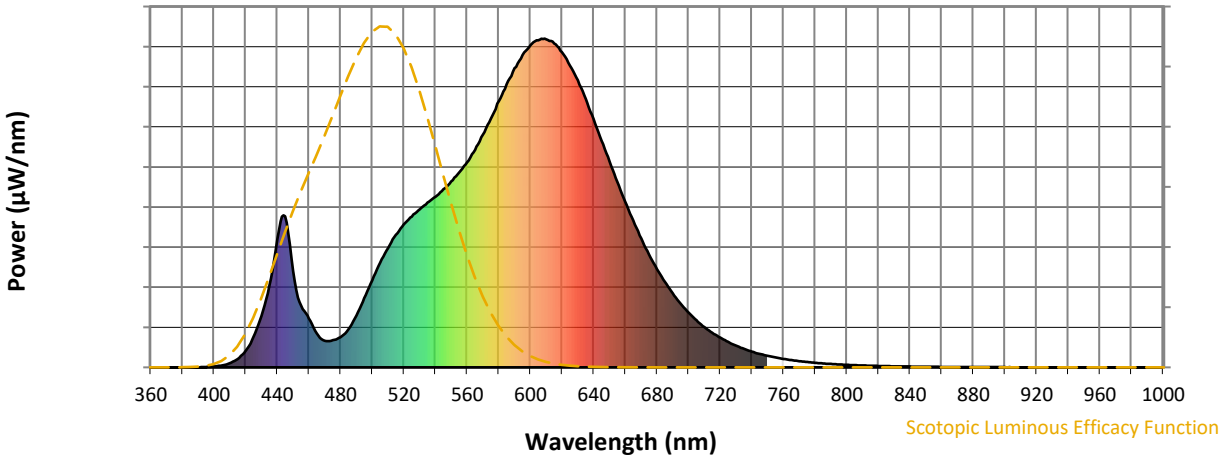
Scotopic Flux vs. Wavelength



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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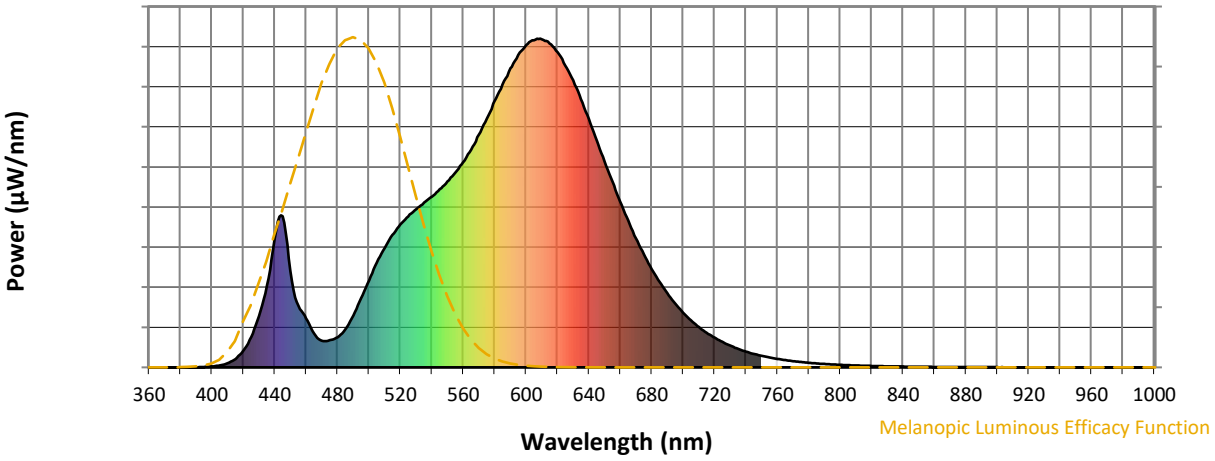
Melanopic Flux vs. Wavelength



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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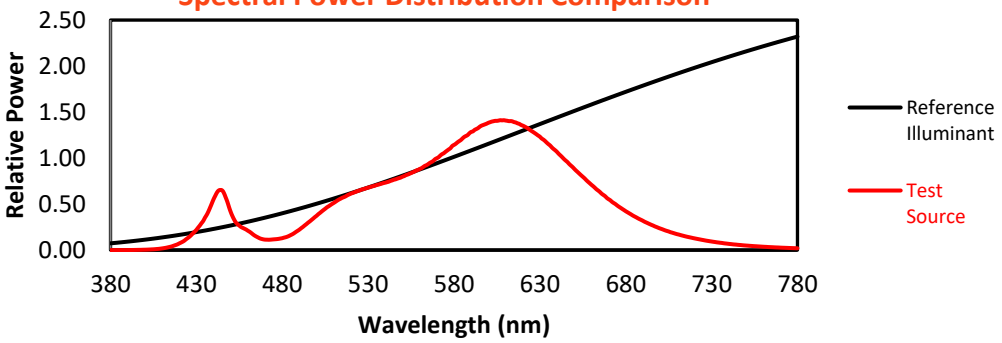
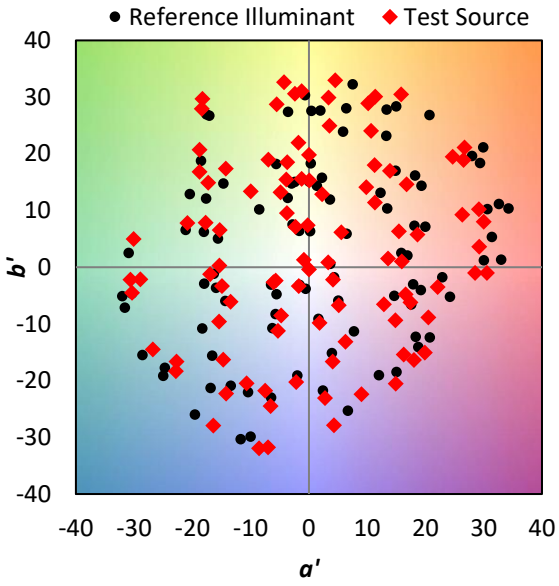
Summary

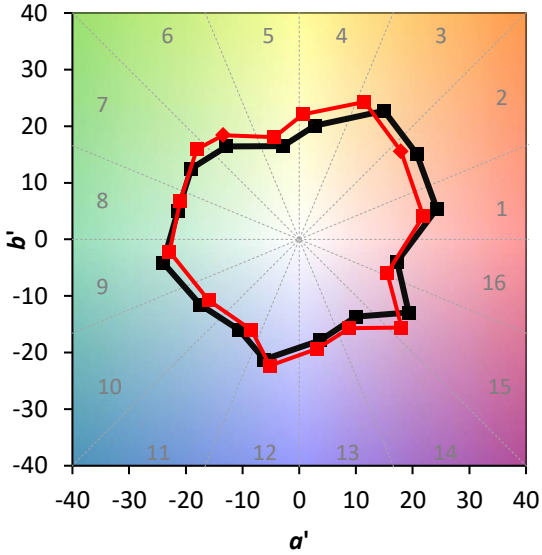
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

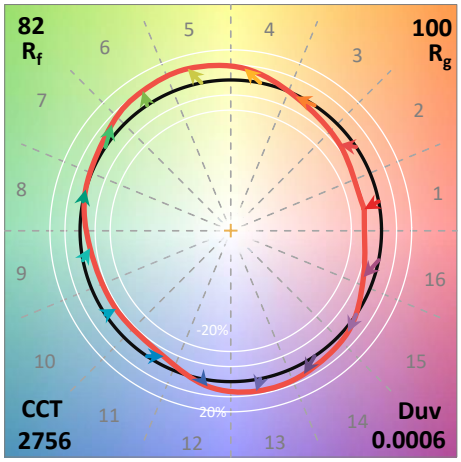
Spectral Power Distribution Comparison

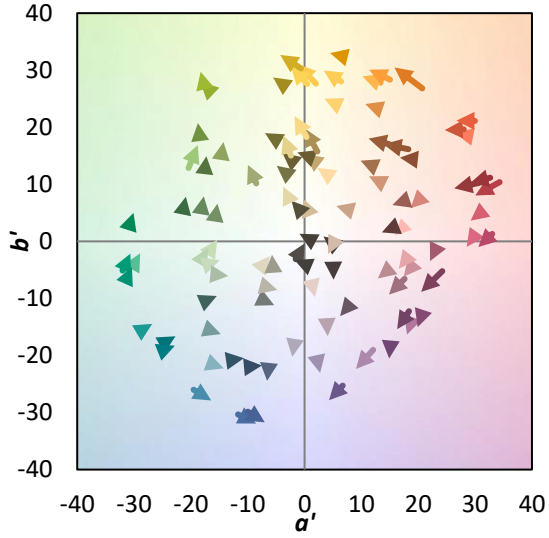


Color Vector Graphics









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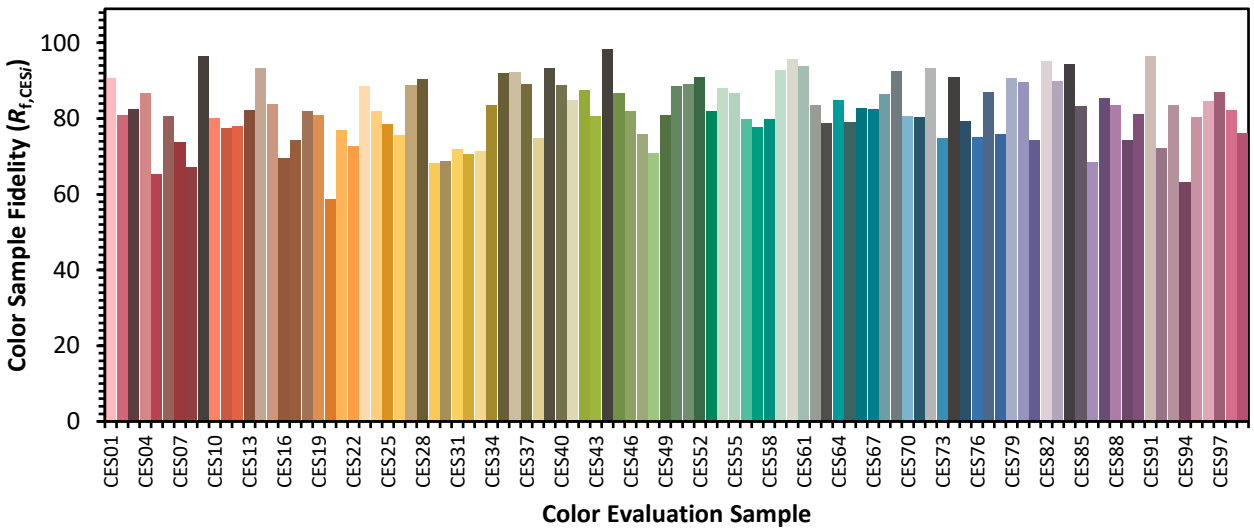
Individual Sample Fidelity Index ($R_{f,i}$)

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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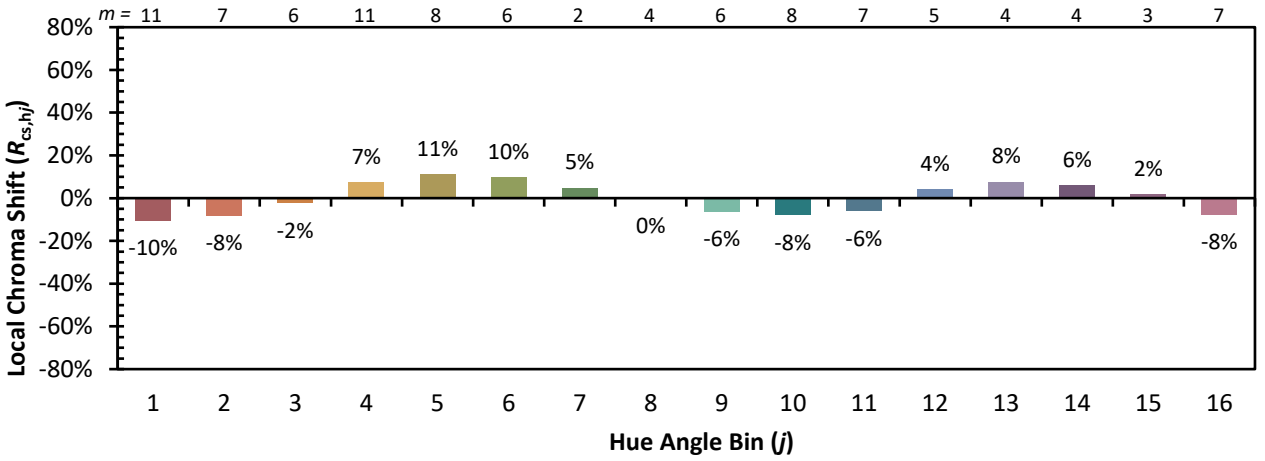
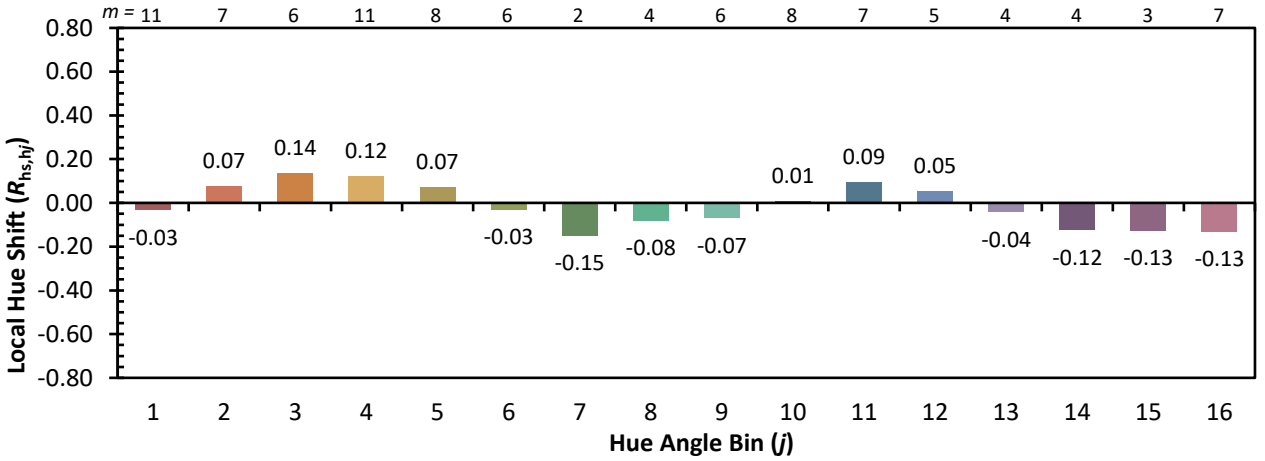
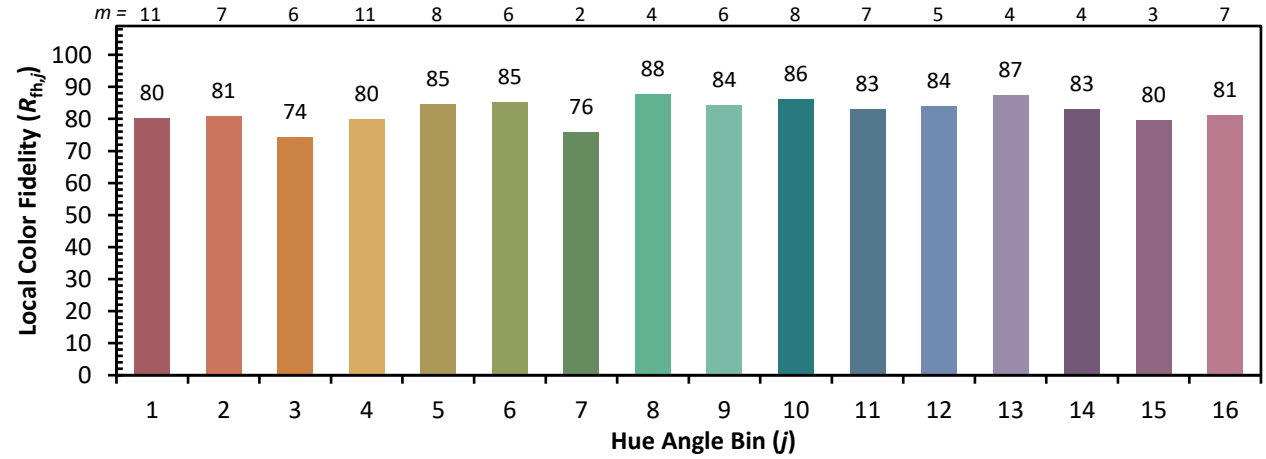
Color Rendition by Hue-Angle Bin







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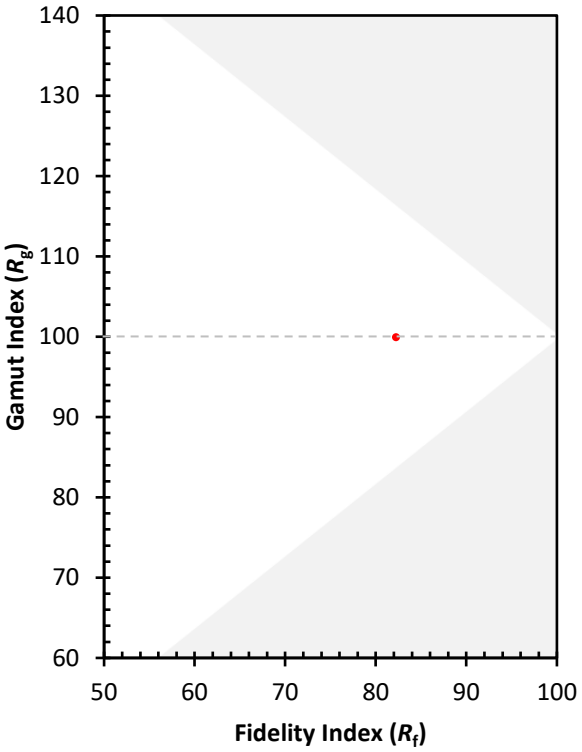
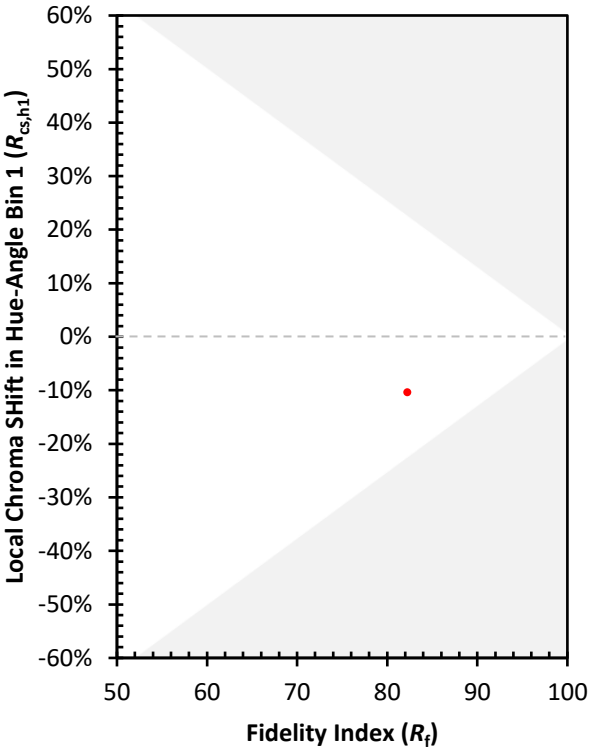
Measure Comparisons





(END OF REPORT)