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: P1457189

Luminaire Tested: GLAN-SB8C-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:	P1457189
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	51540.8 lumens
Efficiency:	N/A
Efficacy:	128.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	399.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1457189
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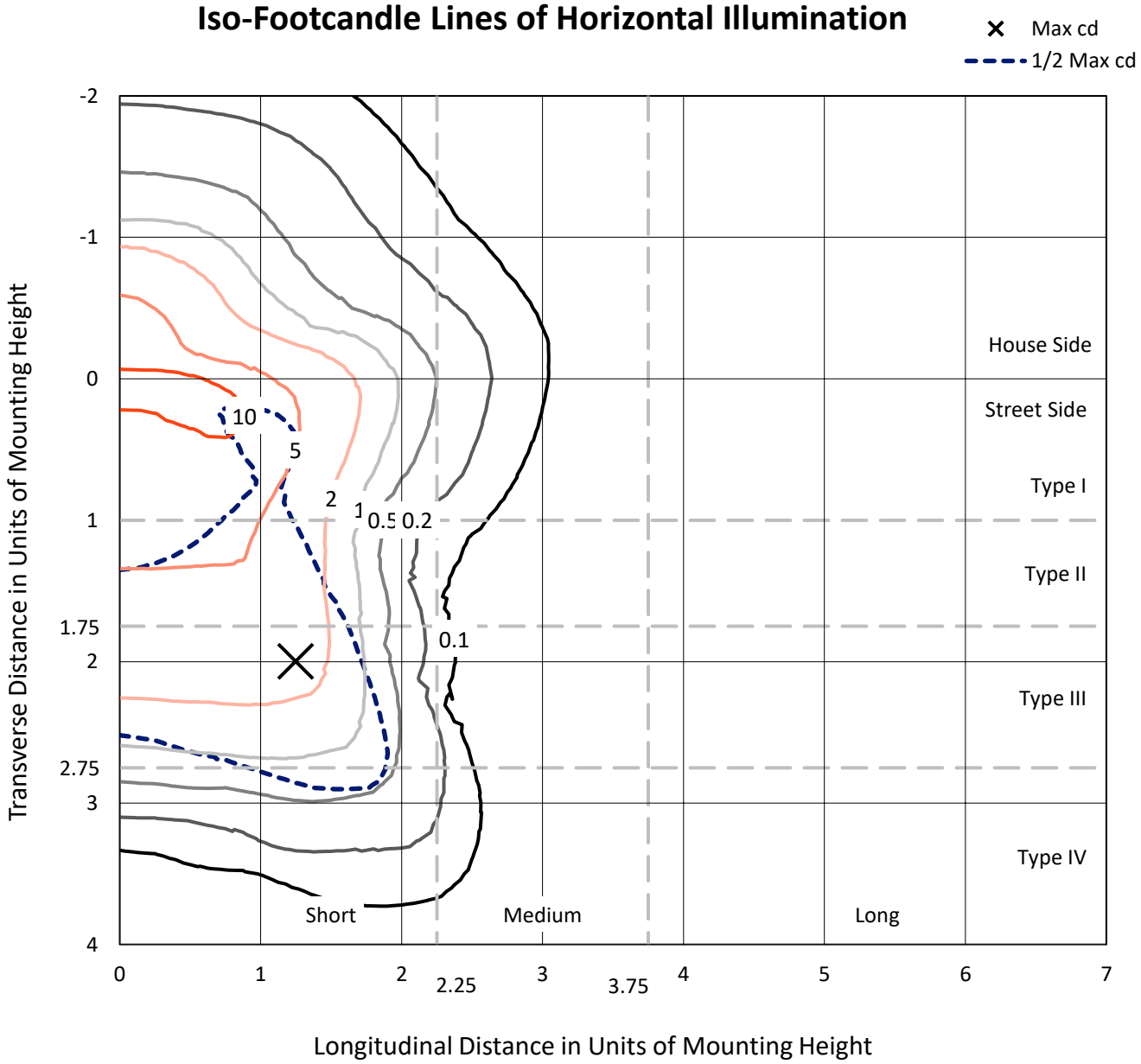
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.1 fc
Type IV - Short - N/A

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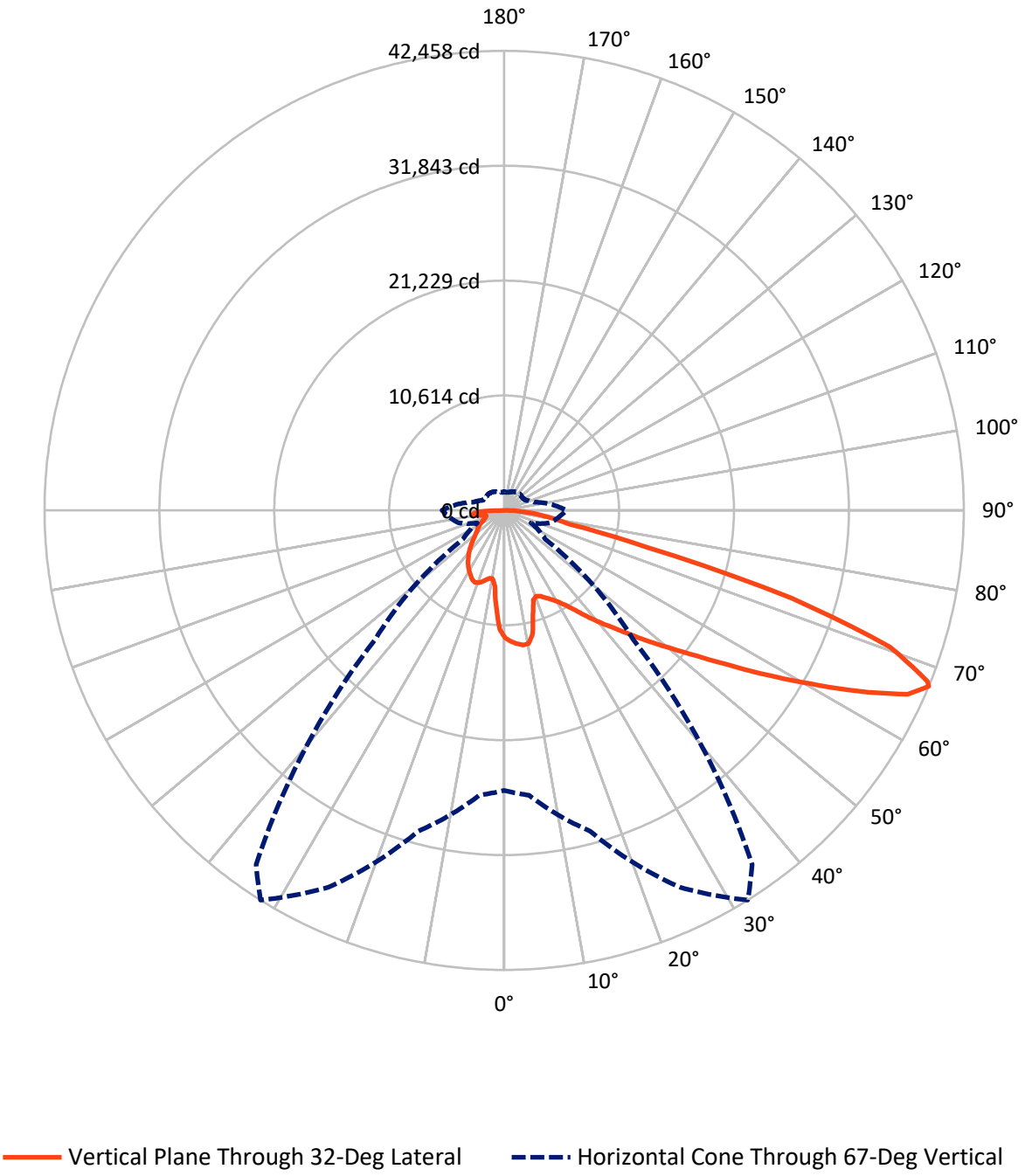
Luminous Intensity Polar Plot



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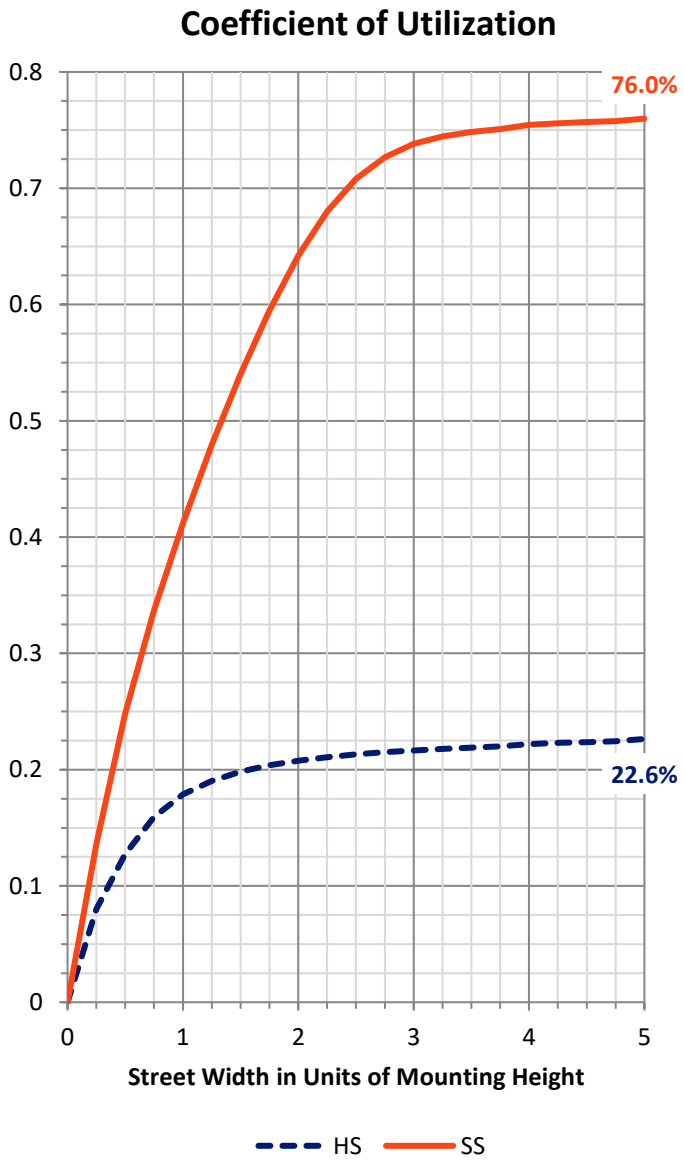
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12202.1	0.0	12202.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	39338.7	0.0	39338.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	51540.8	0.0	51540.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1028.9	2.0
10°-20°	2731.9	5.3
20°-30°	4461.4	8.7
30°-40°	6575.6	12.8
40°-50°	9068.1	17.6
50°-60°	11455.8	22.2
60°-70°	11087.1	21.5
70°-80°	3956.9	7.7
80°-90°	1175.0	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°	51540.8	100.0
0°-180°	51540.8	100.0



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REPORT NUMBER: P1457189
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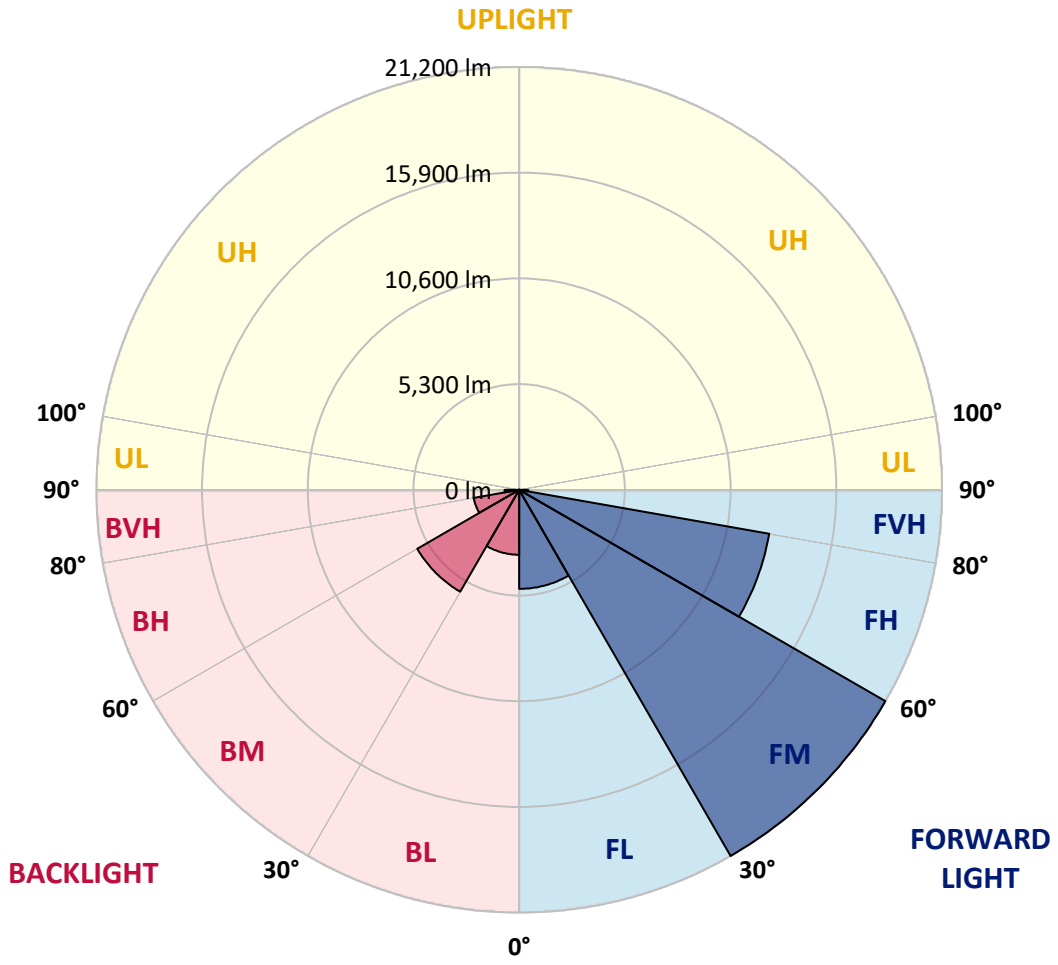
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4966.1	9.6			
FM	(30°-60°)	21200.4	41.1			
FH	(60°-80°)	12729.5	24.7			G5
FVH	(80°-90°)	442.8	0.9			G3/500
BL	(0°-30°)	3256.1	6.3	B4/5000		
BM	(30°-60°)	5899.2	11.4	B4/8500		
BH	(60°-80°)	2314.5	4.5	B3/2500		G3/2500
BVH	(80°-90°)	732.3	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-G5
Type IV Short



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REPORT NUMBER: P1457189
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1
2.5°	12222.4	12188.0	12153.7	12176.6	12130.8	12119.4	12062.2	12039.3	11970.6	11959.2	11833.3
5°	12474.2	12405.5	12394.0	12416.9	12371.2	12371.2	12325.4	12291.0	12188.0	12130.8	11947.7
7.5°	12474.2	12462.7	12485.6	12565.7	12577.1	12577.1	12577.1	12588.6	12485.6	12405.5	12119.4
10°	11764.6	11650.2	11901.9	12302.5	12497.0	12611.5	12817.5	12943.4	12863.3	12806.0	12416.9
12.5°	9647.4	9658.9	10059.4	10917.7	11695.9	12027.8	12886.1	13343.9	13378.2	13286.7	12794.6
15°	8182.6	8239.8	8445.8	9063.8	9956.4	10448.5	12485.6	13698.7	13973.3	13881.8	13252.4
17.5°	7736.3	7770.6	7862.1	8216.9	8720.5	9121.0	11398.4	13927.6	14694.3	14579.9	13767.3
20°	7667.6	7690.5	7804.9	8102.5	8445.8	8674.7	10288.3	13744.5	15369.5	15323.8	14236.6
22.5°	7679.0	7701.9	7850.7	8262.7	8617.5	8812.0	9933.5	13321.0	16079.1	16124.8	14717.2
25°	7701.9	7713.4	7942.3	8491.6	8937.9	9178.2	10162.4	12943.4	16674.2	17063.3	15243.6
27.5°	7827.8	7862.1	8171.1	8789.1	9315.6	9590.2	10700.3	13069.2	17326.5	18127.6	15873.1
30°	8171.1	8194.0	8571.7	9212.6	9784.8	10070.9	11341.2	13572.8	18127.6	19226.2	16491.1
32.5°	8709.0	8731.9	9166.8	9830.5	10448.5	10791.9	12176.6	14534.1	19020.2	20382.1	17109.0
35°	9452.9	9464.3	9956.4	10666.0	11318.3	11707.4	13149.4	15621.3	19947.2	21366.3	17566.8
37.5°	10334.1	10414.2	10917.7	11661.6	12428.4	12783.1	14293.8	16891.6	20771.2	22201.7	17830.0
40°	11547.2	11570.1	12062.2	12783.1	13595.7	13939.0	15438.2	18093.2	21675.3	22693.8	18070.4
42.5°	12794.6	12989.1	13401.1	14202.2	14808.8	15083.4	16742.8	19191.9	22396.3	22716.7	17967.4
45°	14465.4	14614.2	15026.2	15735.7	16342.3	16662.7	18150.5	20199.0	22762.5	22522.1	17738.5
47.5°	16376.6	16468.2	16800.0	17440.9	18116.1	18345.0	19615.3	20771.2	22899.8	22384.8	17635.5
50°	18631.1	18631.1	18871.4	19420.8	20038.8	20359.2	20965.7	21114.5	23300.3	22144.5	17898.7
52.5°	20530.9	20622.4	20942.8	21721.0	22339.0	22705.2	22018.6	21640.9	22487.8	20805.5	17978.8
55°	22350.5	22453.5	23174.5	24147.2	25200.1	25600.6	23334.7	21377.7	19752.6	18848.6	17429.5
57.5°	24090.0	24307.4	25211.5	27111.3	28702.0	28667.7	25005.5	19020.2	16124.8	16685.6	16227.8
60°	26516.2	26745.0	28187.0	30578.8	32524.3	31711.8	25028.4	15827.3	12565.7	13321.0	13973.3
62.5°	28541.8	28930.9	31048.0	35030.6	36815.9	35545.6	22957.0	12119.4	8342.8	9292.7	10803.3
65°	28358.7	28873.7	32158.1	38303.7	40970.1	39791.4	19924.3	7667.6	4303.0	6351.5	7564.6
67°	25863.8	26424.6	30681.8	38418.1	42457.9	39940.2	16822.9	4634.9	2735.2	4406.0	5252.9
67.5°	24433.3	25257.3	29949.4	38200.7	42183.2	39310.7	15426.7	3879.6	2574.9	4097.0	4783.7
70°	15026.2	16353.7	22476.4	33771.8	37811.6	32902.0	8571.7	2197.3	2094.3	2746.6	3307.4
72.5°	4520.4	4921.0	8674.7	21663.8	27752.1	24387.5	3856.7	1693.7	1876.8	2208.7	2552.1
75°	2197.3	2346.1	3582.0	8857.8	13515.6	13446.9	2151.5	1453.4	1739.5	1854.0	2014.2
77.5°	1407.6	1499.2	2231.6	4955.3	6191.3	5516.1	1556.4	1270.3	1545.0	1522.1	1499.2
80°	881.2	927.0	1430.5	2872.5	4566.2	3810.9	1144.4	1041.4	1327.5	1178.8	1064.3
82.5°	572.2	629.4	915.5	1751.0	3261.6	2838.2	755.3	743.9	1098.6	938.4	824.0
85°	377.7	423.4	583.7	1030.0	1934.1	2025.6	492.1	515.0	846.9	709.5	629.4
87.5°	137.3	171.7	297.5	457.8	904.1	1121.5	206.0	194.6	412.0	331.9	263.2
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: P1457189
CATALOG NUMBER: GLAN-SB8C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1	11776.1
2.5°	11810.4	11776.1	11615.8	11478.5	11375.5	11238.2	11089.4	10917.7	10803.3	10826.2	10791.9
5°	11867.6	11776.1	11467.1	10997.9	10540.1	9967.9	9235.4	8800.6	8468.7	8297.0	8342.8
7.5°	11993.5	11833.3	11181.0	10231.1	9040.9	7873.6	7152.6	6740.6	6546.1	6466.0	6454.5
10°	12210.9	11936.3	10814.7	9040.9	7484.5	6694.8	6431.6	6317.2	6294.3	6294.3	6282.9
12.5°	12474.2	12039.3	10196.8	7885.0	6740.6	6454.5	6408.7	6420.2	6454.5	6488.8	6431.6
15°	12794.6	12085.0	9430.0	7186.9	6591.8	6523.2	6591.8	6672.0	6729.2	6775.0	6717.7
17.5°	13115.0	12039.3	8709.0	6855.1	6614.7	6706.3	6843.6	6969.5	7003.8	7072.5	7026.7
20°	13343.9	11879.1	8091.0	6729.2	6672.0	6877.9	7049.6	7186.9	7255.6	7301.4	7255.6
22.5°	13515.6	11673.1	7644.7	6603.3	6672.0	6923.7	7129.7	7289.9	7370.0	7415.8	7358.6
25°	13664.3	11387.0	7301.4	6420.2	6534.6	6775.0	7003.8	7164.1	7278.5	7347.2	7312.8
27.5°	13847.5	11158.1	6980.9	6145.5	6248.5	6477.4	6717.7	6912.3	7129.7	7244.2	7221.3
30°	14053.4	11043.6	6672.0	5848.0	5916.6	6145.5	6431.6	6694.8	6992.4	7141.2	7141.2
32.5°	14293.8	10963.5	6385.8	5561.9	5619.1	5870.9	6145.5	6385.8	6706.3	6946.6	6935.2
35°	14396.8	10872.0	6157.0	5298.7	5413.1	5619.1	5836.5	5996.7	6328.6	6614.7	6637.6
37.5°	14499.8	10837.6	6042.5	5092.7	5184.2	5344.4	5458.9	5539.0	5848.0	6145.5	6157.0
40°	14625.7	10997.9	6122.6	4955.3	4875.2	5035.4	5092.7	5138.4	5298.7	5493.2	5493.2
42.5°	14545.5	11112.3	6305.7	4829.4	4497.6	4680.7	4703.6	4692.1	4703.6	4715.0	4703.6
45°	14339.6	10997.9	6305.7	4634.9	4097.0	4291.6	4280.1	4222.9	4131.3	3891.0	3856.7
47.5°	14293.8	10929.2	6065.4	4314.5	3696.5	3856.7	3879.6	3765.1	3501.9	3250.1	3170.0
50°	14488.3	11055.1	5687.8	3925.4	3353.1	3490.5	3547.7	3353.1	3055.6	2792.4	2746.6
52.5°	14774.4	11215.3	5138.4	3501.9	3067.0	3204.4	3273.0	3055.6	2746.6	2540.6	2517.7
55°	14740.1	11215.3	4520.4	3112.8	2849.6	2952.6	3067.0	2838.2	2597.8	2483.4	2471.9
57.5°	13996.2	10791.9	4062.7	2838.2	2643.6	2735.2	2883.9	2666.5	2437.6	2460.5	2494.8
60°	12542.8	9693.2	3719.4	2655.0	2460.5	2552.1	2712.3	2460.5	2162.9	2082.8	2082.8
62.5°	10334.1	7988.0	3444.7	2471.9	2288.8	2403.3	2483.4	2151.5	1957.0	1865.4	1865.4
65°	7747.7	6179.9	3158.6	2323.2	2140.1	2265.9	2174.4	2014.2	1819.6	1751.0	1762.4
67°	*5745.0*	*4795.1*	*2918.3*	*2197.3*	*2048.5*	*2105.7*	*2037.1*	*1922.6*	*1728.1*	*1670.8*	*1728.1*
67.5°	5161.3	4554.8	2861.0	2162.9	2025.6	2071.4	2002.7	1911.2	1705.2	1648.0	1705.2
70°	3547.7	3501.9	2552.1	2002.7	1899.7	1854.0	1888.3	1773.8	1602.2	1579.3	1636.5
72.5°	2700.8	2792.4	2288.8	1865.4	1762.4	1705.2	1785.3	1670.8	1499.2	1533.5	1590.7
75°	2117.2	2254.5	2048.5	1670.8	1602.2	1613.6	1773.8	1728.1	1590.7	1625.1	1636.5
77.5°	1567.9	1819.6	1751.0	1453.4	1396.2	1556.4	2002.7	2140.1	1899.7	1842.5	1762.4
80°	1144.4	1304.6	1476.3	1201.6	1167.3	1499.2	2471.9	2735.2	2346.1	2117.2	2060.0
82.5°	846.9	915.5	1213.1	961.3	846.9	1339.0	2746.6	3215.8	2792.4	2357.5	2288.8
85°	606.5	709.5	961.3	709.5	560.8	1098.6	2689.4	3147.1	2769.5	2231.6	2174.4
87.5°	217.4	309.0	412.0	320.4	286.1	755.3	2220.2	2265.9	1728.1	789.6	801.1
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

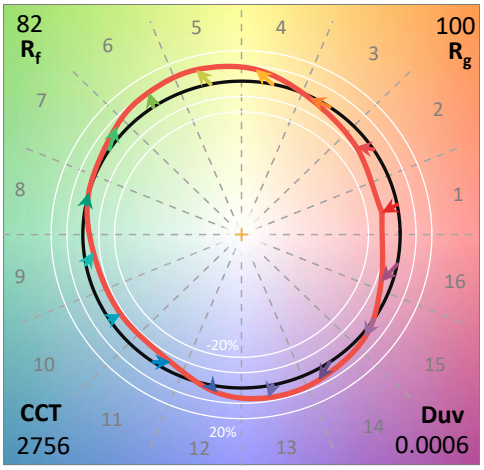
Test Information

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

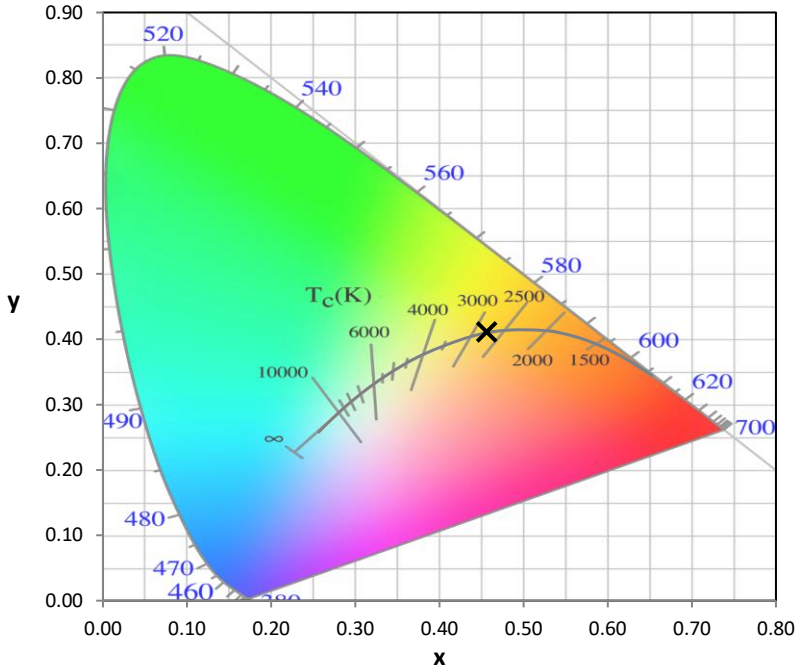
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

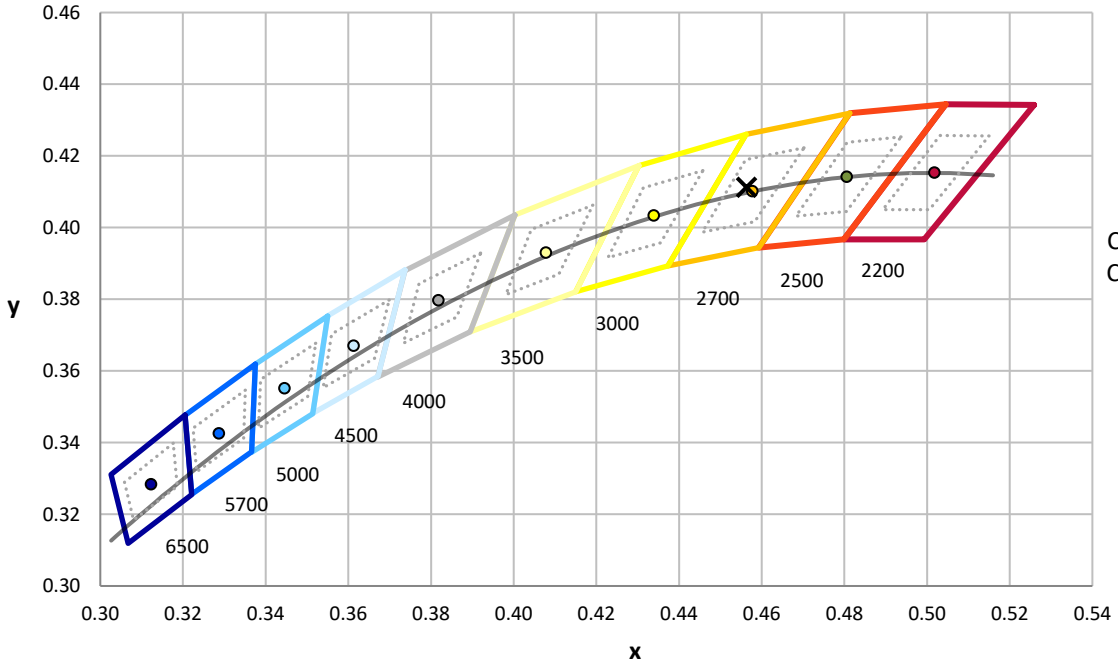
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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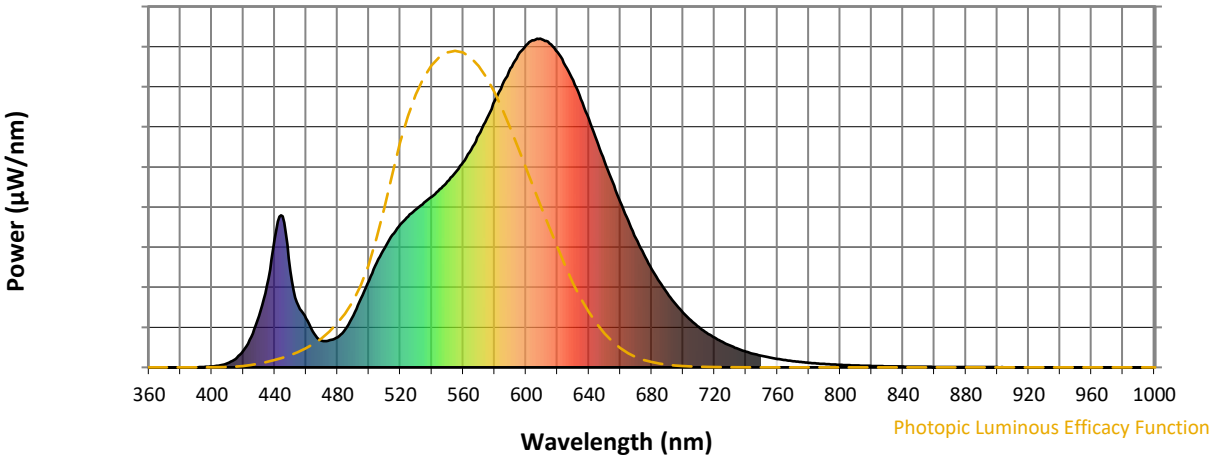
Photopic Flux vs. Wavelength



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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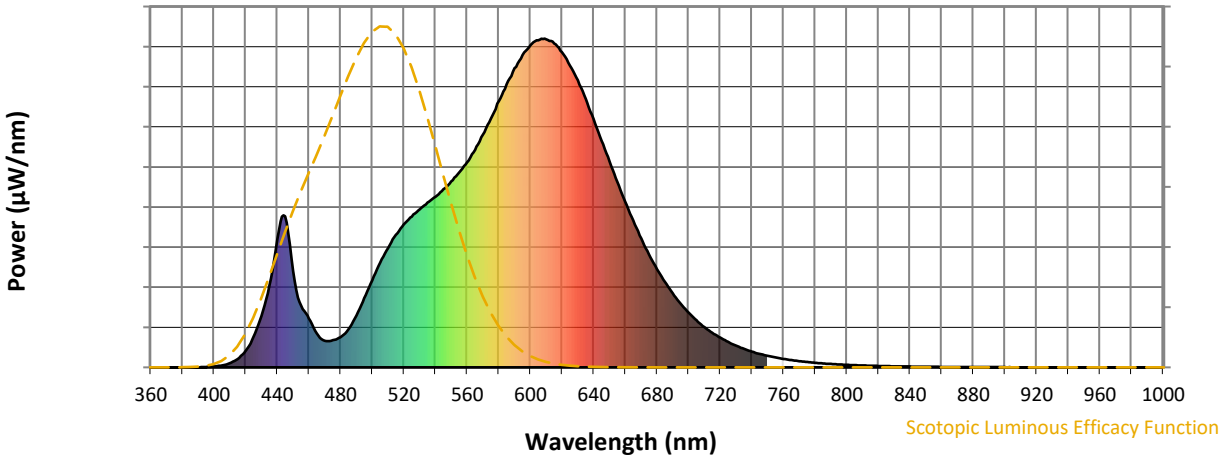
Scotopic Flux vs. Wavelength



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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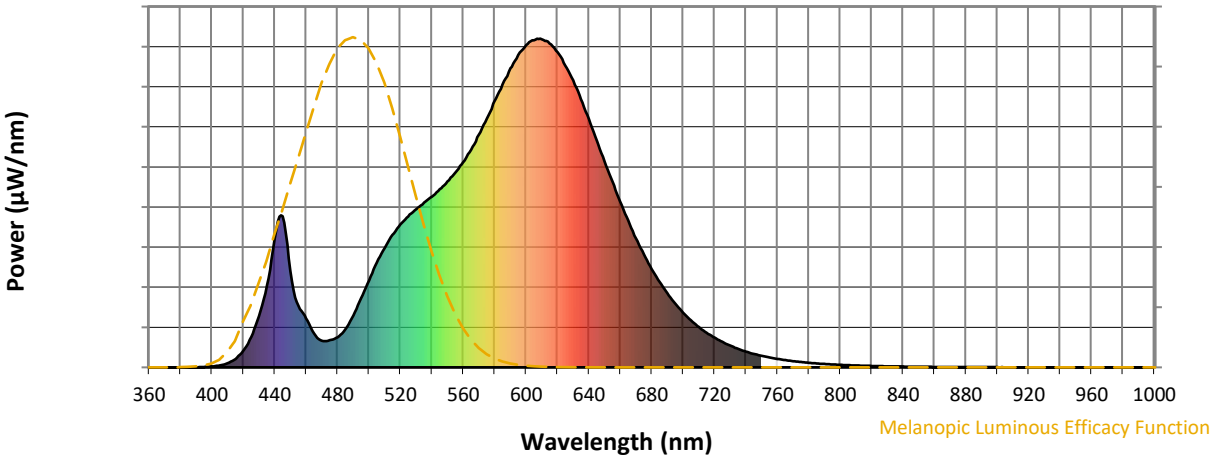
Melanopic Flux vs. Wavelength



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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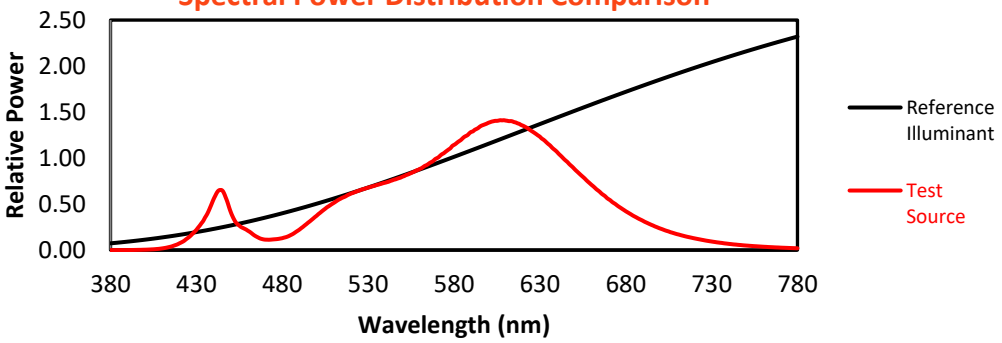
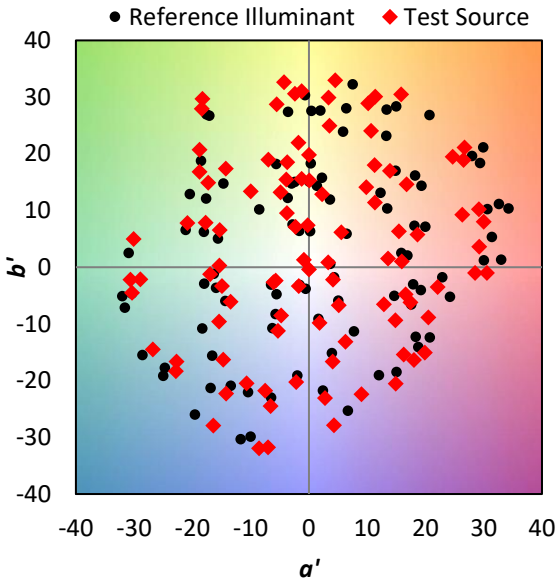
Summary

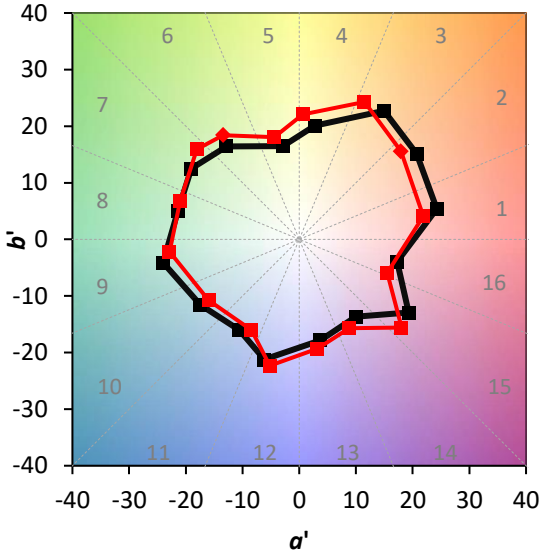
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

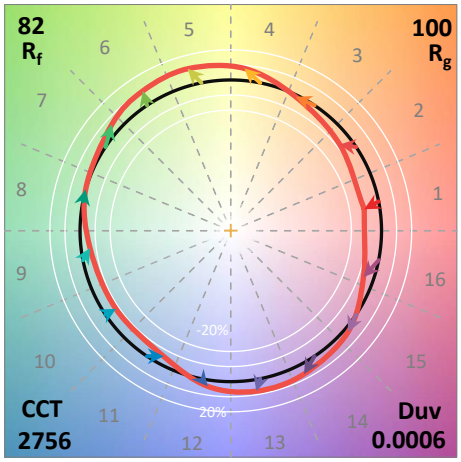
Spectral Power Distribution Comparison

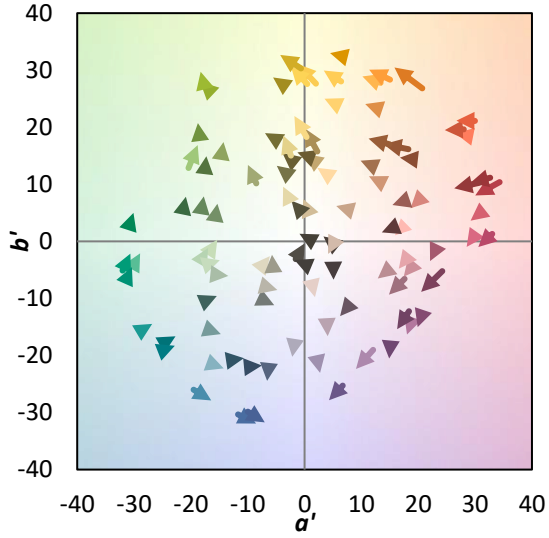


Color Vector Graphics









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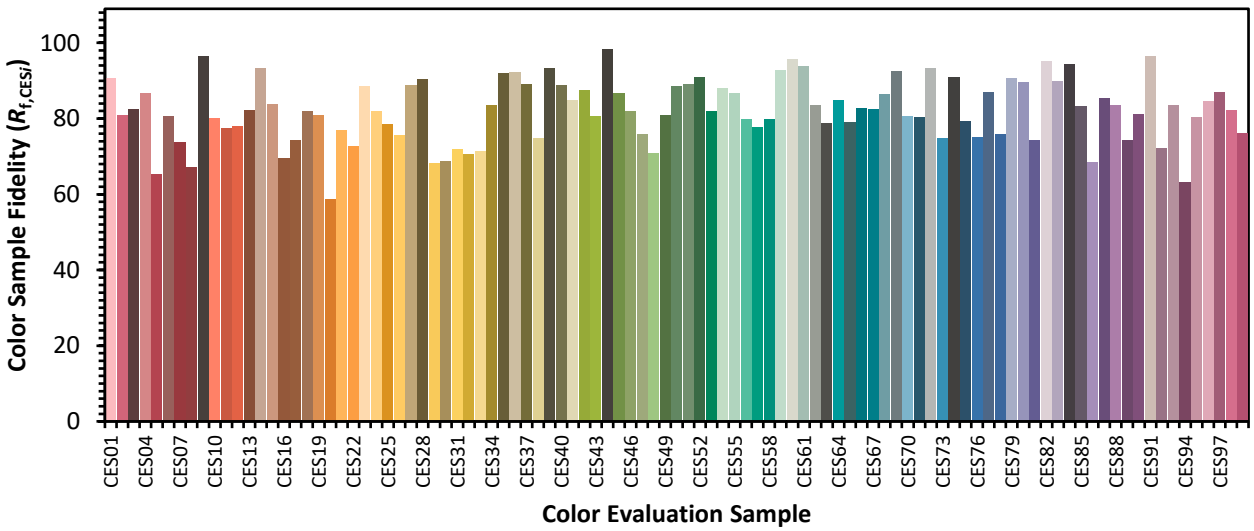
Individual Sample Fidelity Index ($R_{f,i}$)

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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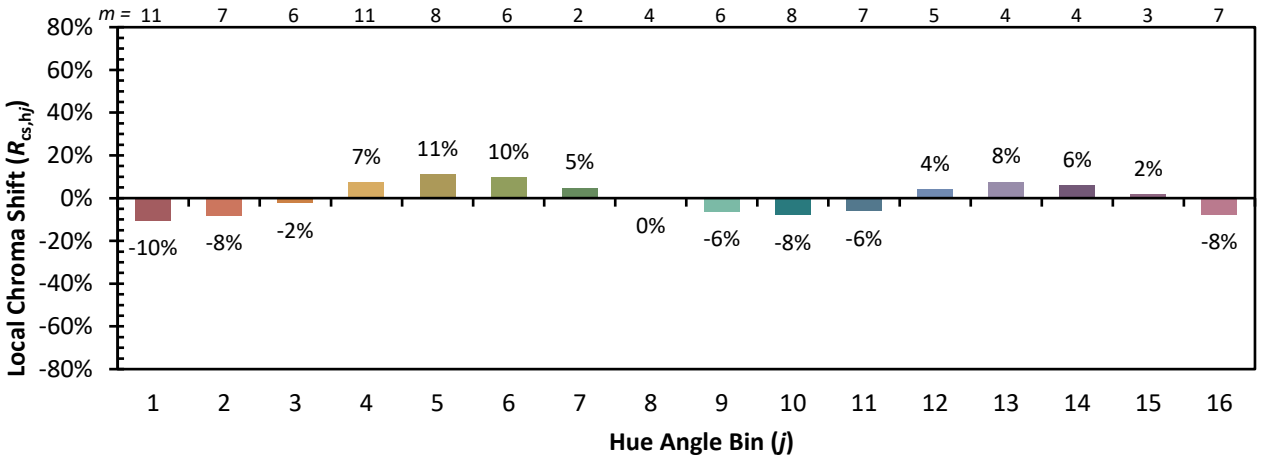
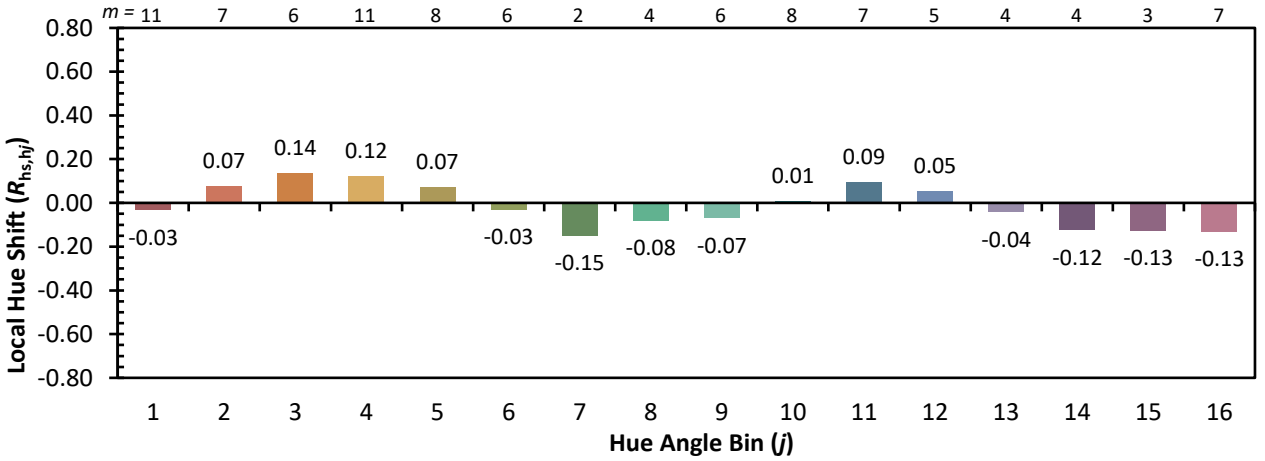
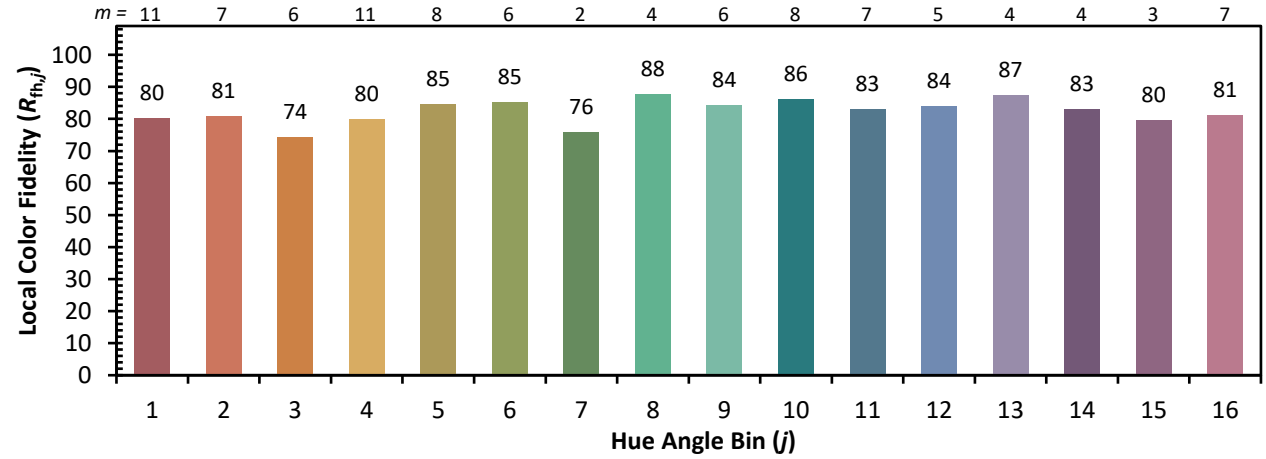
Color Rendition by Hue-Angle Bin







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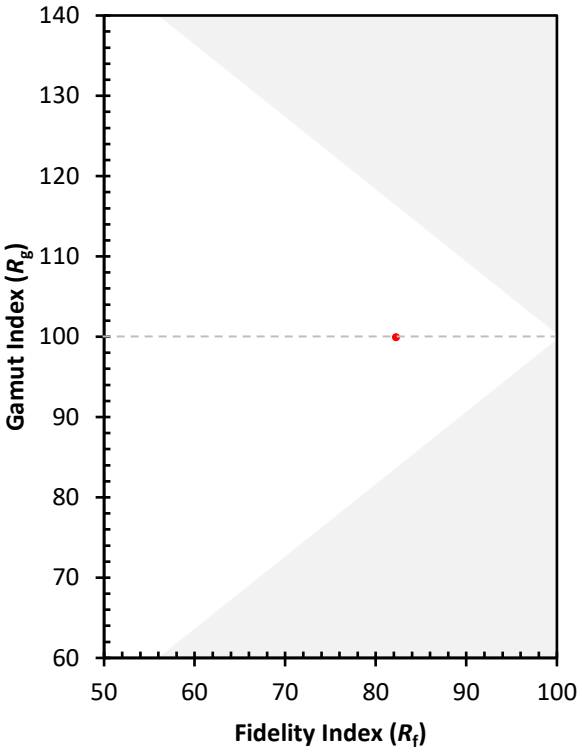
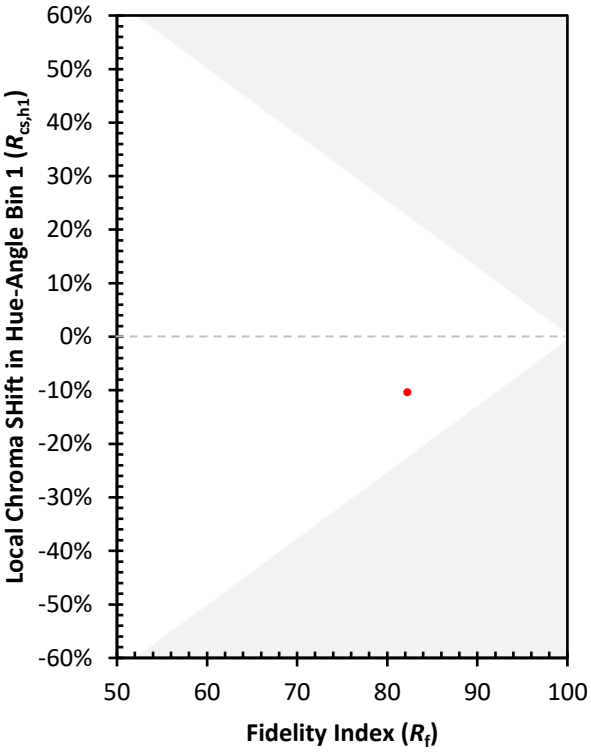
Measure Comparisons





(END OF REPORT)