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: P1458895

Luminaire Tested: GLAN-SB3A-827-U-T4LG-HSS

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:	P1458895
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8487.3 lumens
Efficiency:	N/A
Efficacy:	100.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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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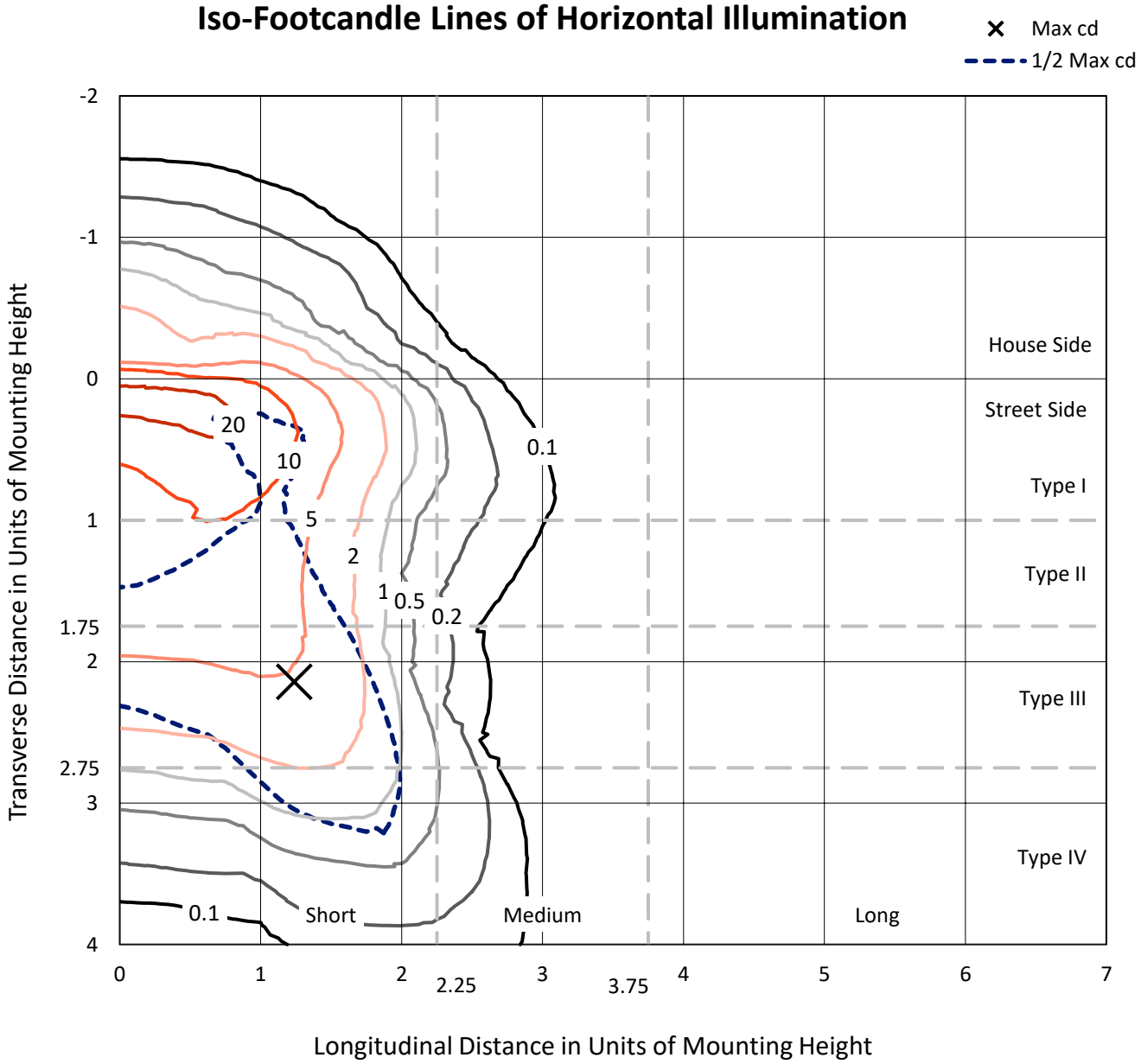
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 25.6 fc
Type IV - Short - N/A

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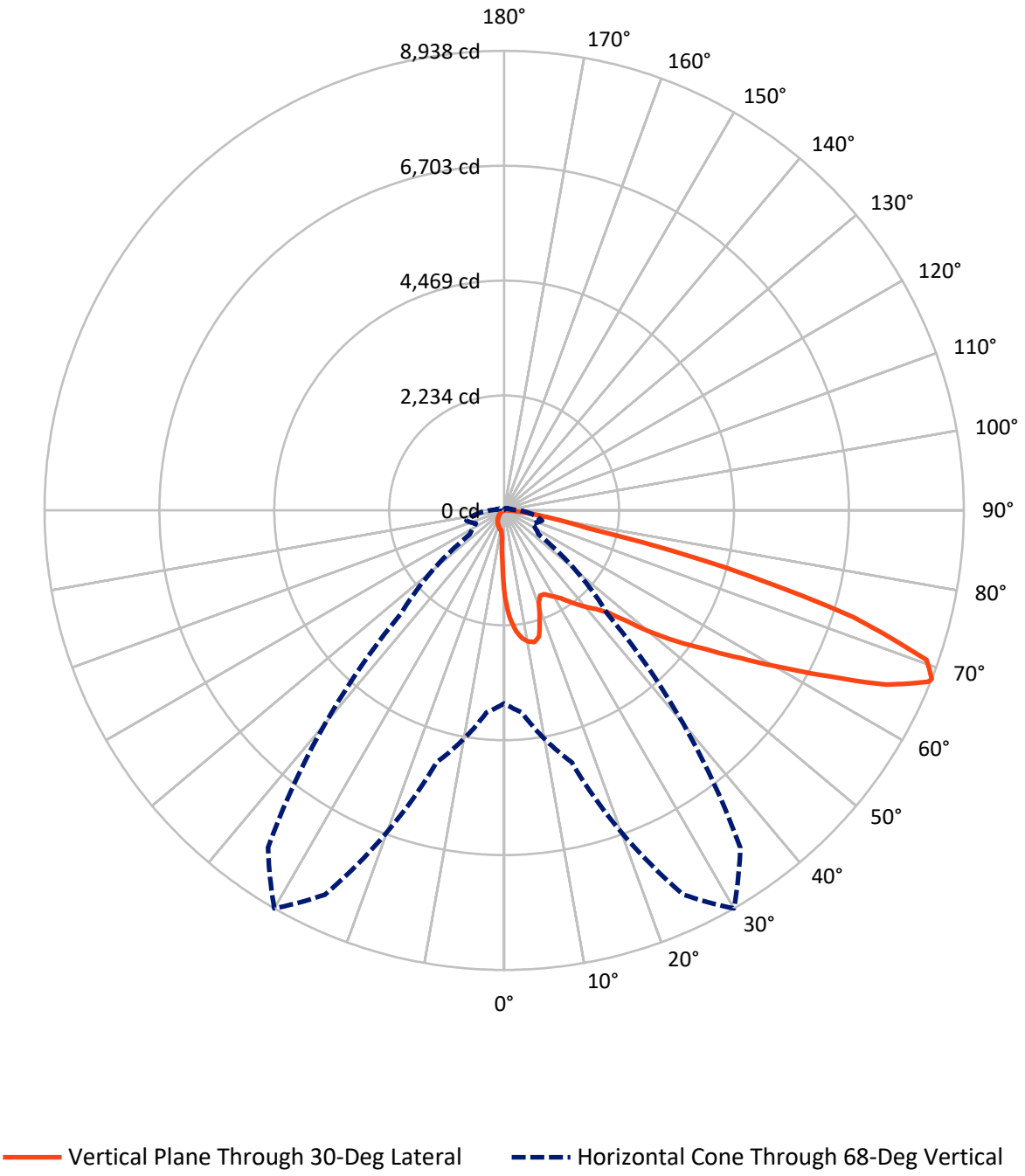
Luminous Intensity Polar Plot



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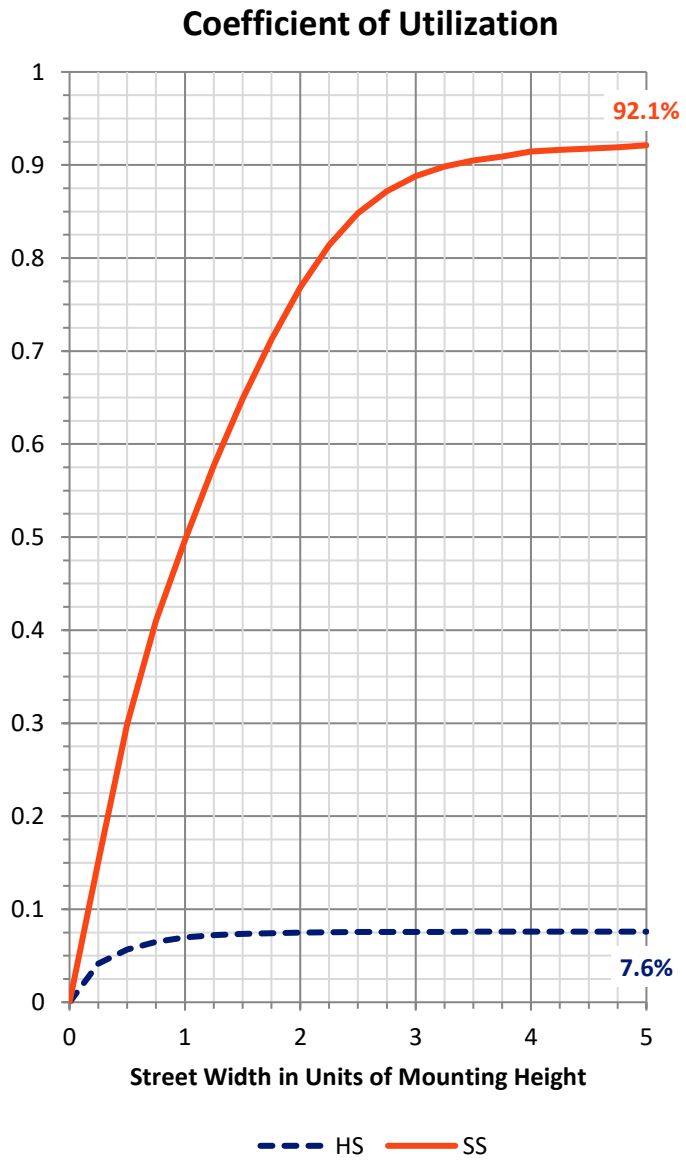
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	647.8	0.0	647.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	7839.5	0.0	7839.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	8487.3	0.0	8487.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.4	1.7
10°-20°	412.3	4.9
20°-30°	647.9	7.6
30°-40°	1016.2	12.0
40°-50°	1518.9	17.9
50°-60°	2020.6	23.8
60°-70°	1953.3	23.0
70°-80°	702.1	8.3
80°-90°	71.7	0.8
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°	8487.3	100.0
0°-180°	8487.3	100.0



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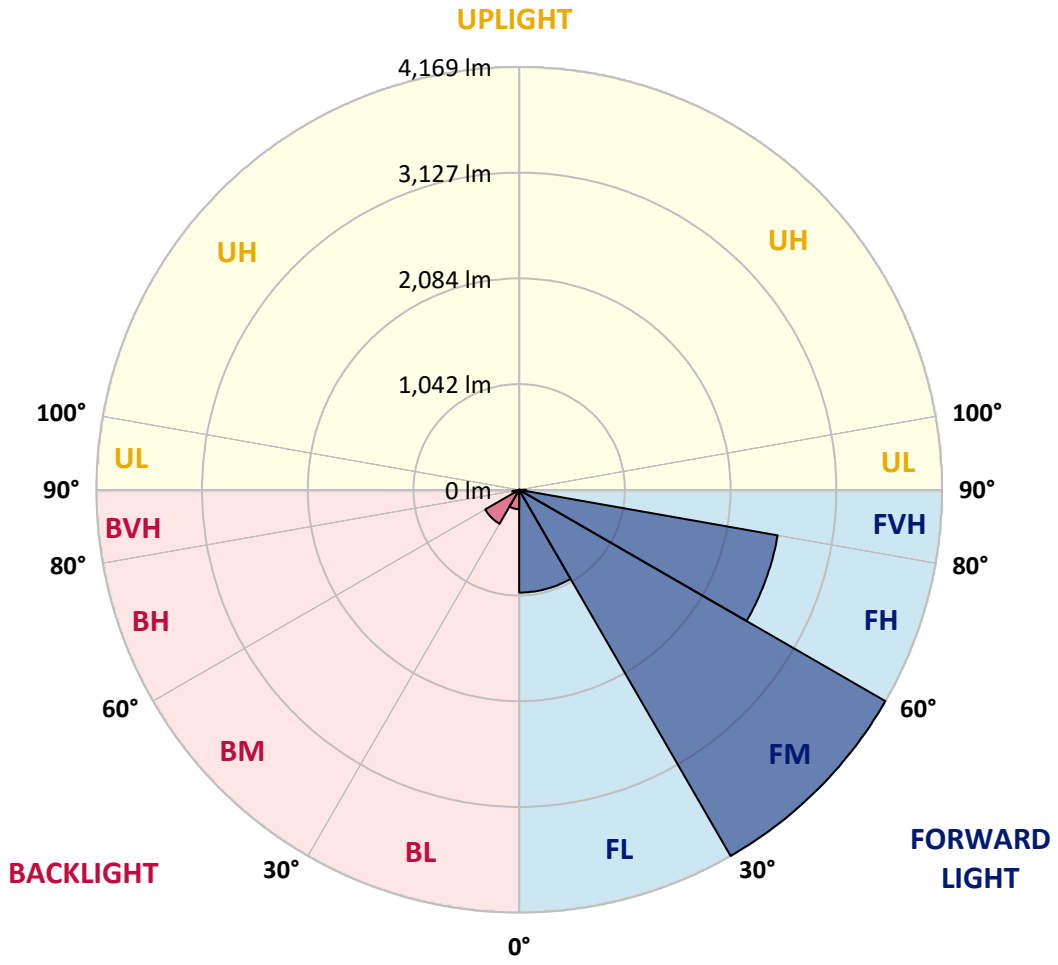
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1013.4	11.9			
FM	(30°-60°)	4169.0	49.1			
FH	(60°-80°)	2588.1	30.5			G2/5000
FVH	(80°-90°)	69.1	0.8			G1/100
BL	(0°-30°)	191.2	2.3	B1/500		
BM	(30°-60°)	386.7	4.6	B1/1000		
BH	(60°-80°)	67.4	0.8	B0/110		G0/110
BVH	(80°-90°)	2.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458895
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1673.6	1673.6	1673.6	1673.6	*1673.6*	1673.6	1673.6	1673.6	1673.6	1673.6	1673.6
2.5°	2139.1	2139.1	2123.8	2103.5	*2080.6*	2072.9	2029.7	1968.6	1905.1	1831.3	1724.5
5°	2413.8	2411.2	2380.7	2380.7	*2350.2*	2322.2	2279.0	2189.9	2088.2	1955.9	1770.3
7.5°	2535.8	2540.9	2528.2	2528.2	*2510.4*	2490.1	2464.6	2378.1	2258.6	2080.6	1816.0
10°	2579.1	2581.6	2581.6	2599.4	*2594.3*	2591.8	2589.3	2540.9	2416.3	2207.7	1864.4
12.5°	2474.8	2487.5	2523.1	2602.0	*2627.4*	2655.4	2693.5	2678.3	2591.8	2368.0	1938.1
15°	2139.1	2141.6	2240.8	2436.6	*2540.9*	2647.8	2795.3	2825.8	2769.8	2540.9	2014.4
17.5°	1765.2	1772.8	1851.6	2070.4	*2238.3*	2485.0	2853.8	2978.4	2958.1	2711.3	2085.6
20°	1610.0	1620.2	1658.3	1795.7	*1922.9*	2151.8	2795.3	3123.4	3131.0	2881.8	2151.8
22.5°	1574.4	1582.0	1612.6	1719.4	*1798.2*	1950.8	2596.9	3237.8	3326.9	3077.6	2230.6
25°	1564.2	1571.9	1617.6	1734.6	*1808.4*	1935.6	2416.3	3298.9	3558.3	3281.1	2306.9
27.5°	1556.6	1566.8	1640.5	1790.6	*1877.1*	1999.2	2383.2	3311.6	3779.6	3497.3	2431.6
30°	1566.8	1582.0	1678.7	1849.1	*1948.3*	2085.6	2462.1	3324.3	4023.8	3744.0	2589.3
32.5°	1607.5	1620.2	1737.2	1928.0	*2042.4*	2197.6	2596.9	3400.6	4255.2	3995.8	2739.3
35°	1653.3	1671.1	1811.0	2039.9	*2177.2*	2352.7	2780.0	3550.7	4476.5	4234.9	2894.5
37.5°	1709.2	1729.6	1897.4	2167.0	*2324.7*	2523.1	2978.4	3759.3	4672.4	4430.7	3049.6
40°	1785.5	1808.4	1996.6	2301.8	*2472.3*	2670.6	3174.3	3965.3	4822.4	4547.7	3151.4
42.5°	2085.6	2116.2	2195.0	2434.1	*2624.9*	2828.3	3367.6	4161.1	4878.4	4585.9	3171.7
45°	2645.2	2675.7	2655.4	2701.2	*2828.3*	3019.1	3578.7	4349.3	4886.0	4575.7	3161.5
47.5°	3207.3	3242.9	3225.1	3199.7	*3227.7*	3319.2	3815.2	4468.9	4845.3	4570.6	3161.5
50°	3744.0	3723.6	3726.2	3718.6	*3744.0*	3792.3	4044.1	4491.8	4835.1	4618.9	3189.5
52.5°	4031.4	4041.6	4105.2	4199.3	*4255.2*	4303.6	4306.1	4527.4	4761.4	4537.6	3156.5
55°	4313.7	4334.1	4481.6	4641.8	*4766.5*	4858.0	4568.1	4504.5	4321.4	4265.4	2983.5
57.5°	4631.7	4659.6	4868.2	5198.9	*5417.6*	5465.9	4827.5	4077.2	3657.5	3876.3	2647.8
60°	5069.1	5102.2	5379.4	5875.4	*6201.0*	6101.8	4847.9	3398.1	2904.6	3217.5	2184.8
62.5°	5412.5	5478.6	5979.7	6752.9	*7111.6*	6796.2	4468.9	2604.5	2029.7	2261.1	1594.8
65°	5046.3	5173.4	5989.9	7757.6	*8172.2*	7612.6	3873.7	1777.9	1144.6	1462.5	1019.9
67.5°	4079.7	4257.8	5318.4	8245.9	*8899.6*	8042.5	3049.6	943.6	656.2	849.5	536.7
68°	*3754.2*	*3947.5*	*5071.7*	*8245.9*	*8937.8*	*8004.3*	*2830.9*	*816.5*	*605.3*	*763.0*	*465.5*
70°	2594.3	2731.7	3899.1	7783.0	*8713.9*	7297.2	1864.4	468.0	455.3	524.0	307.8
72.5°	1271.7	1419.3	2085.6	6167.9	*7098.8*	5608.4	849.5	310.3	345.9	384.1	241.6
75°	506.2	536.7	821.5	3042.0	*4435.8*	3578.7	445.1	234.0	297.6	300.1	190.8
77.5°	290.0	307.8	455.3	1119.1	*1663.4*	1599.8	287.4	167.9	236.5	216.2	124.6
80°	162.8	165.3	256.9	590.1	*951.3*	852.1	195.8	122.1	180.6	152.6	83.9
82.5°	81.4	91.6	162.8	325.6	*529.0*	541.8	104.3	86.5	145.0	109.4	68.7
85°	58.5	63.6	117.0	180.6	*244.2*	366.3	63.6	43.2	109.4	73.8	48.3
87.5°	30.5	38.2	73.8	89.0	*99.2*	124.6	30.5	20.3	61.0	43.2	25.4
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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REPORT NUMBER: P1458895
CATALOG NUMBER: GLAN-SB3A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1673.6	1673.6	1673.6	1673.6	1673.6	1673.6	1673.6	1673.6	1673.6	1673.6	1673.6
2.5°	1673.6	1615.1	1495.6	1355.7	1246.3	1134.4	1042.8	956.3	915.7	910.6	920.7
5°	1666.0	1538.8	1266.6	999.6	780.8	628.2	544.3	501.1	478.2	468.0	470.5
7.5°	1650.7	1457.4	1022.5	676.6	506.2	440.0	419.7	412.0	409.5	409.5	409.5
10°	1635.5	1348.0	783.4	496.0	414.6	396.8	391.7	391.7	389.2	389.2	391.7
12.5°	1627.8	1246.3	607.9	414.6	386.6	379.0	373.9	371.3	371.3	371.3	373.9
15°	1610.0	1134.4	490.9	384.1	368.8	358.6	356.1	353.5	353.5	353.5	353.5
17.5°	1594.8	1025.0	427.3	363.7	351.0	340.8	338.3	335.7	335.7	338.3	338.3
20°	1571.9	920.7	384.1	343.4	333.2	323.0	320.5	317.9	320.5	320.5	320.5
22.5°	1543.9	834.3	358.6	328.1	315.4	305.2	305.2	305.2	305.2	305.2	307.8
25°	1526.1	773.2	340.8	310.3	297.6	290.0	287.4	287.4	292.5	292.5	295.0
27.5°	1554.1	758.0	343.4	305.2	282.3	274.7	272.2	272.2	277.2	279.8	282.3
30°	1638.0	785.9	373.9	320.5	272.2	259.4	256.9	256.9	264.5	267.1	269.6
32.5°	1734.6	844.4	419.7	340.8	264.5	244.2	239.1	239.1	246.7	249.3	251.8
35°	1866.9	936.0	480.7	358.6	269.6	228.9	218.7	218.7	223.8	228.9	231.5
37.5°	2037.3	1086.1	551.9	371.3	269.6	211.1	198.4	195.8	200.9	200.9	203.5
40°	2215.4	1281.9	625.7	371.3	256.9	193.3	180.6	173.0	175.5	173.0	175.5
42.5°	2314.6	1439.6	689.3	348.5	241.6	175.5	162.8	152.6	150.1	145.0	147.5
45°	2370.5	1510.8	671.5	323.0	226.4	162.8	147.5	134.8	129.7	122.1	122.1
47.5°	2370.5	1518.5	574.8	302.7	211.1	152.6	132.3	119.5	111.9	104.3	106.8
50°	2342.5	1449.8	455.3	282.3	193.3	142.4	119.5	109.4	99.2	94.1	94.1
52.5°	2225.5	1226.0	348.5	256.9	173.0	129.7	106.8	96.7	86.5	83.9	83.9
55°	2024.6	900.4	282.3	231.5	155.2	119.5	96.7	89.0	78.8	73.8	73.8
57.5°	1645.6	615.5	234.0	208.6	137.3	106.8	86.5	78.8	66.1	61.0	61.0
60°	1220.9	401.9	198.4	183.1	117.0	96.7	76.3	66.1	56.0	50.9	48.3
62.5°	824.1	272.2	165.3	145.0	99.2	83.9	66.1	56.0	43.2	33.1	33.1
65°	513.8	211.1	137.3	114.5	86.5	73.8	56.0	43.2	30.5	22.9	20.3
67.5°	295.0	170.4	111.9	89.0	73.8	58.5	43.2	35.6	25.4	17.8	15.3
68°	*272.2*	*162.8*	*104.3*	*83.9*	*68.7*	*56.0*	*40.7*	*33.1*	*22.9*	*15.3*	*15.3*
70°	221.3	145.0	89.0	68.7	58.5	45.8	35.6	28.0	17.8	10.2	10.2
72.5°	195.8	122.1	76.3	53.4	40.7	38.2	28.0	20.3	12.7	7.6	5.1
75°	160.2	96.7	61.0	40.7	28.0	28.0	20.3	12.7	5.1	0.0	0.0
77.5°	104.3	71.2	48.3	25.4	15.3	17.8	12.7	5.1	0.0	0.0	0.0
80°	68.7	53.4	33.1	12.7	7.6	7.6	2.5	0.0	0.0	0.0	0.0
82.5°	48.3	35.6	20.3	5.1	2.5	2.5	0.0	0.0	0.0	0.0	0.0
85°	30.5	15.3	7.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.7	5.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

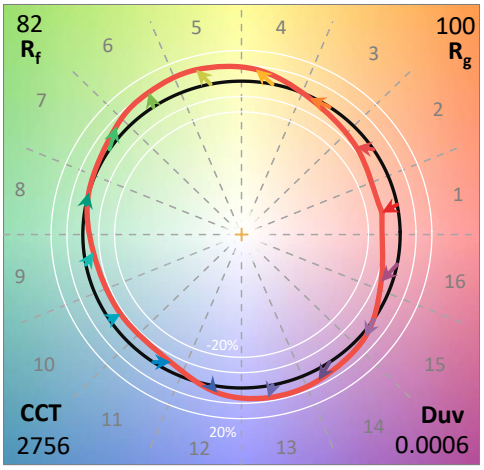
Test Information

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

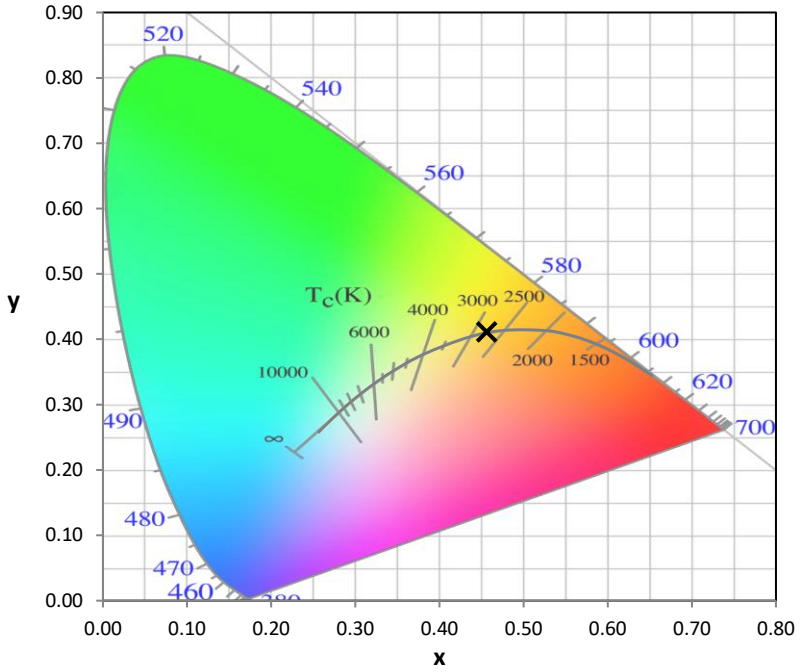
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

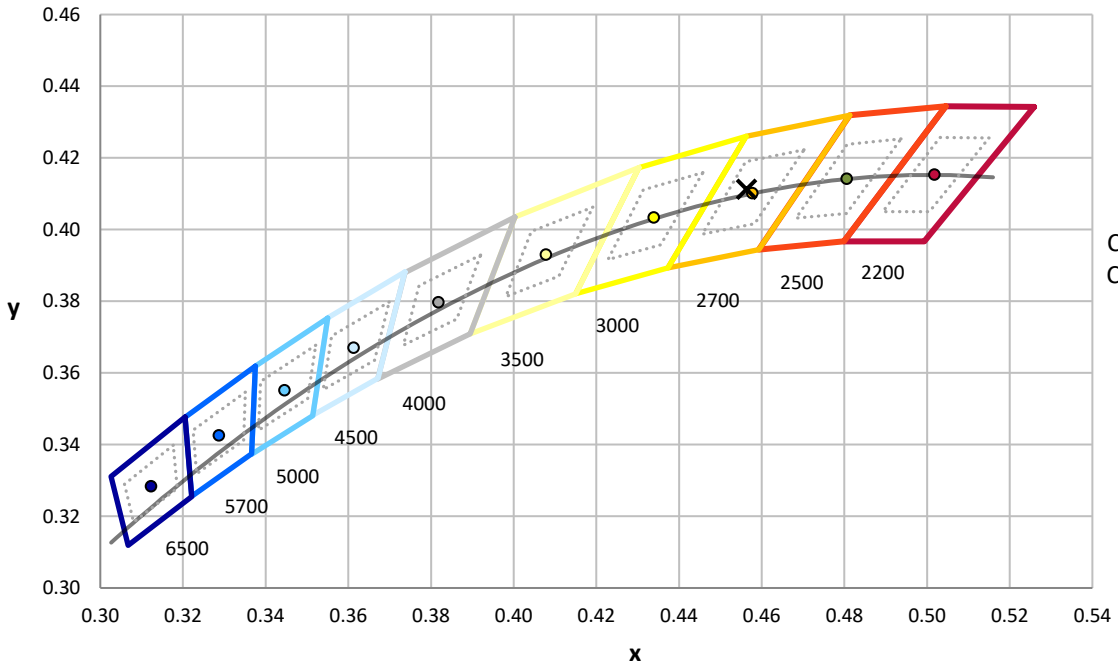
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

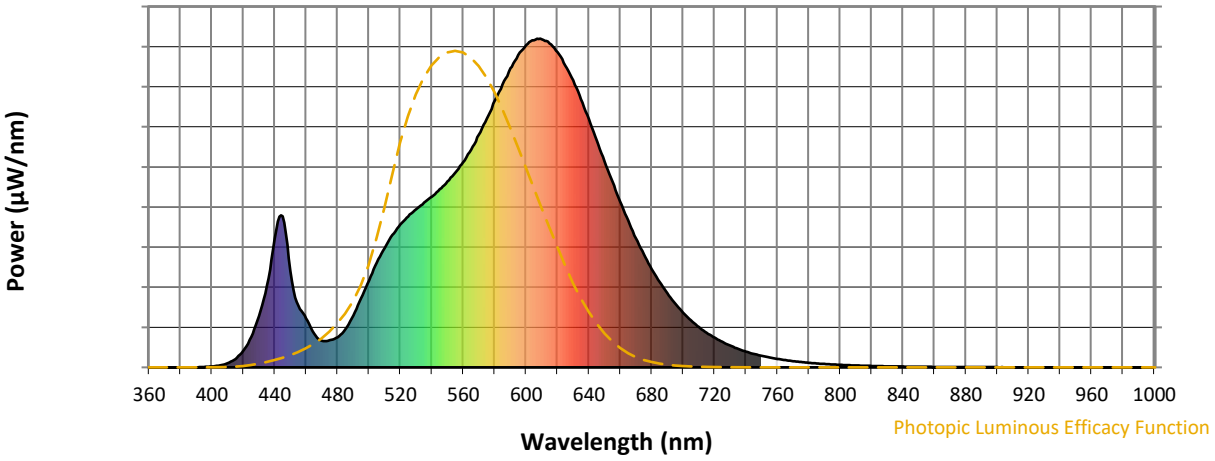


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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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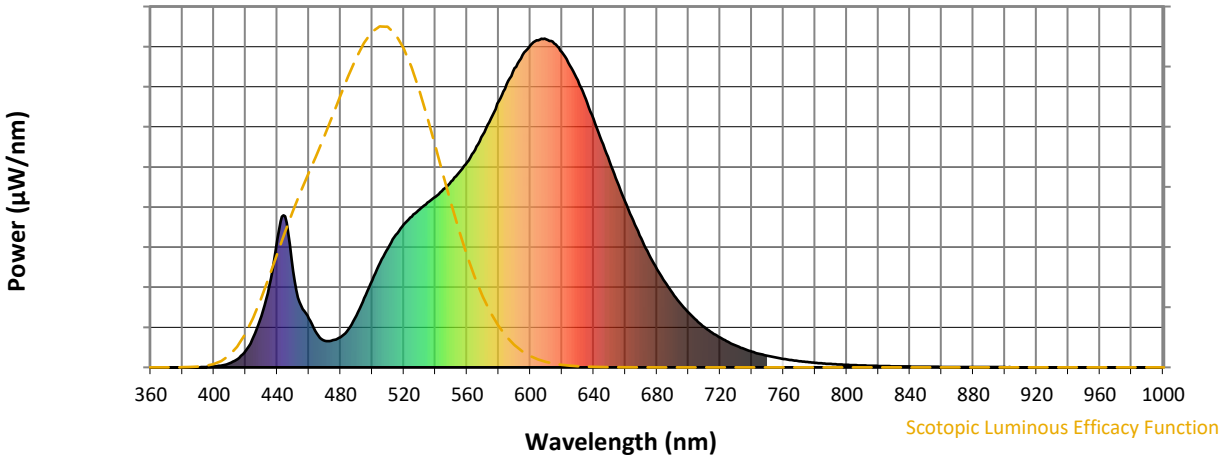
Scotopic Flux vs. Wavelength



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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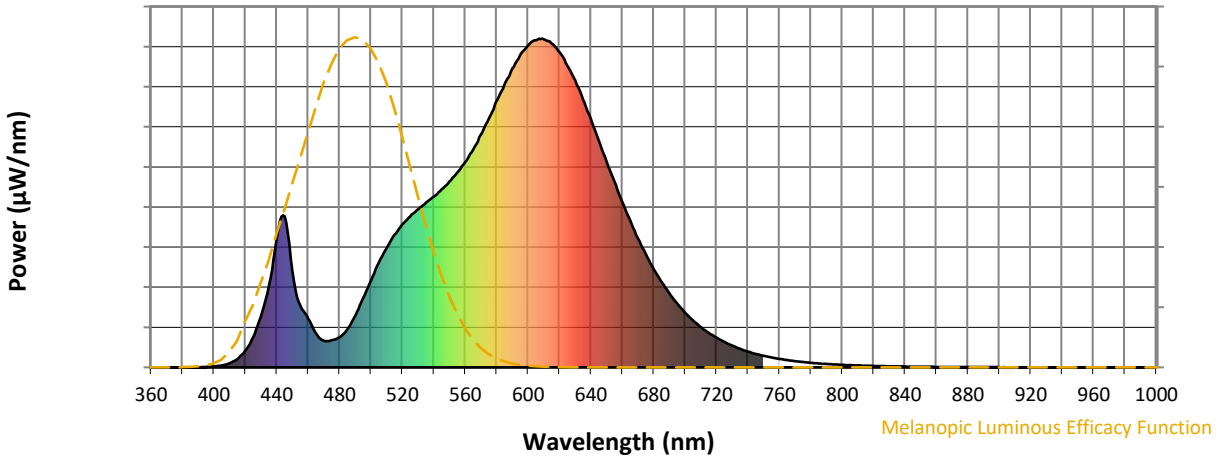
Melanopic Flux vs. Wavelength



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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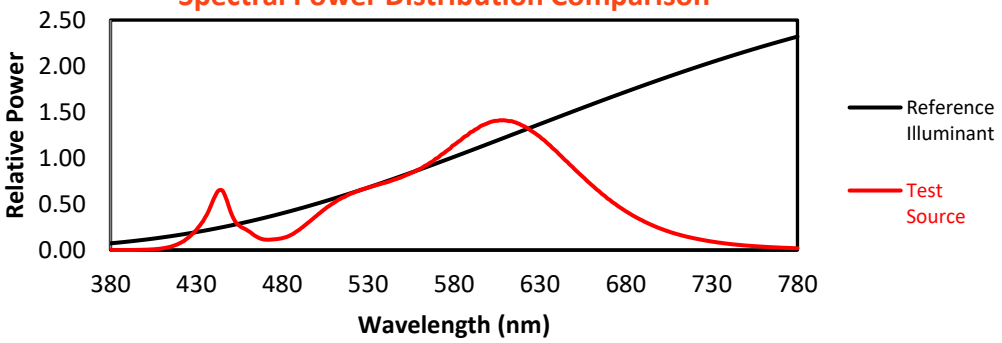
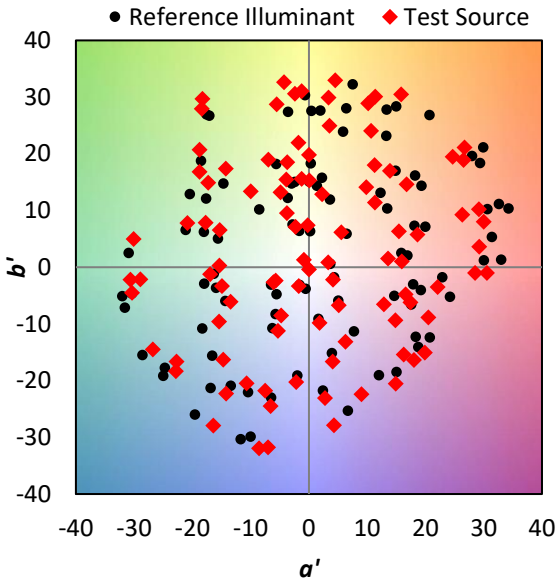
Summary

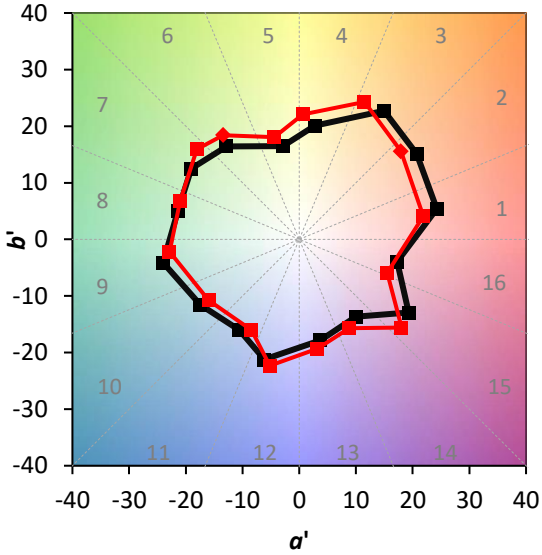
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

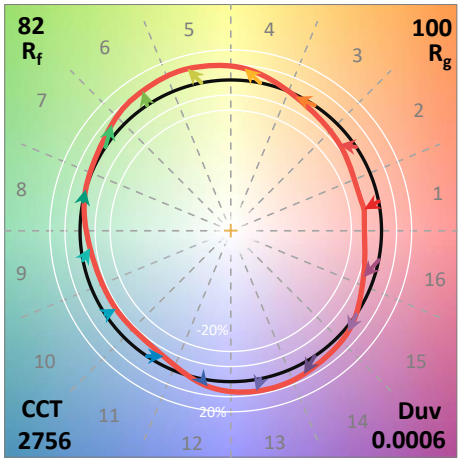
Spectral Power Distribution Comparison

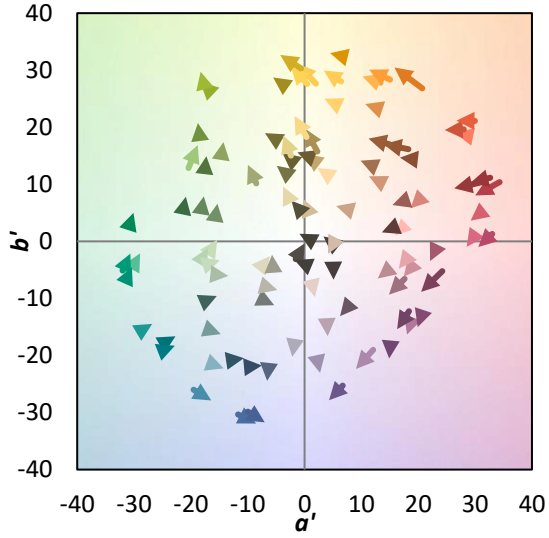


Color Vector Graphics









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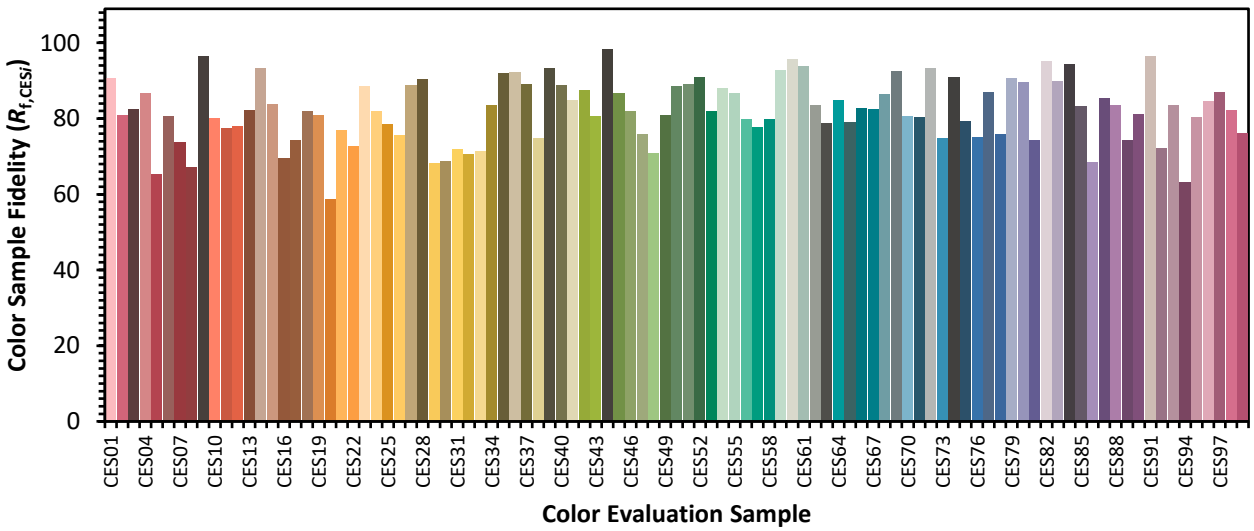
Individual Sample Fidelity Index ($R_{f,i}$)

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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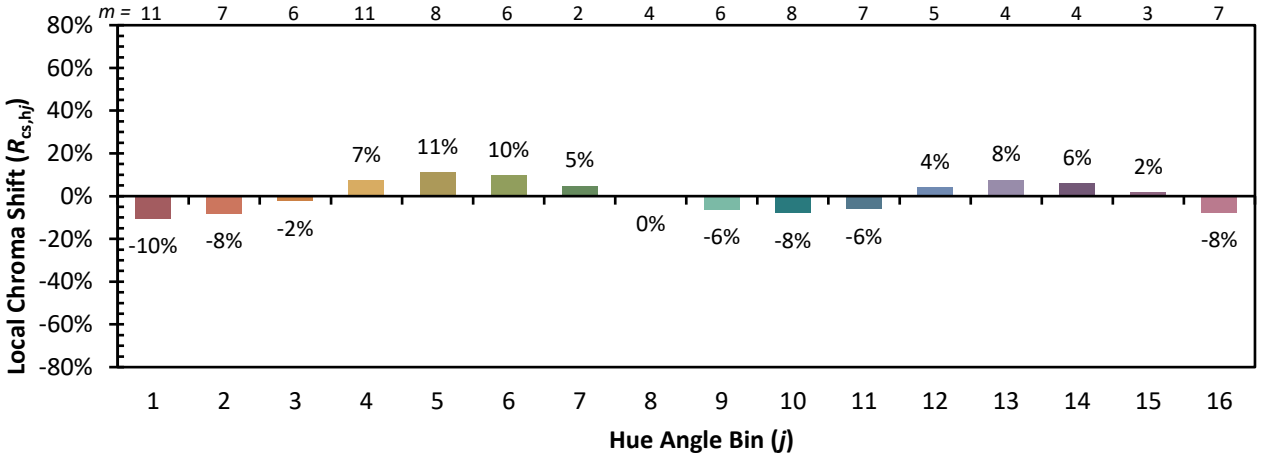
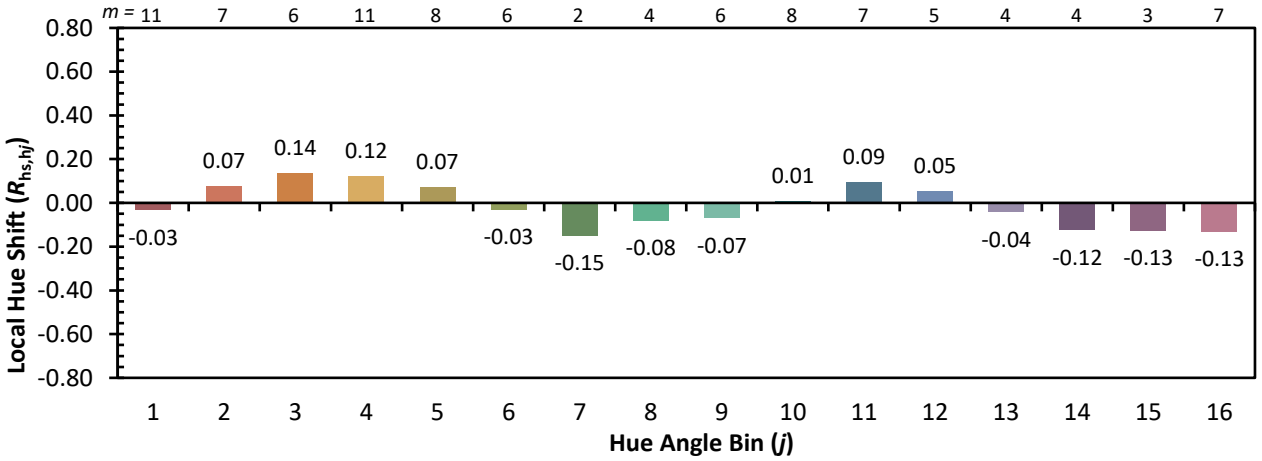
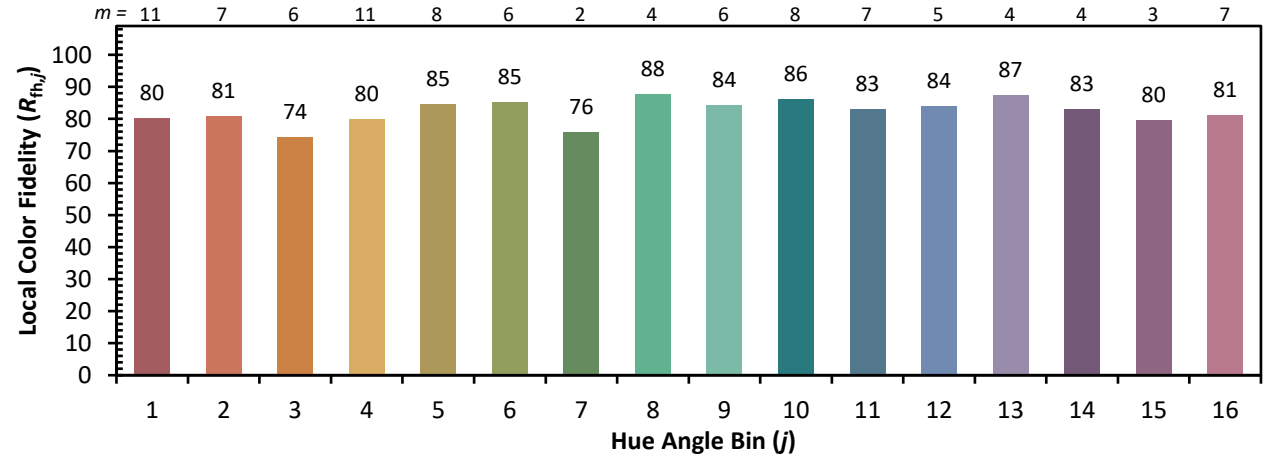
Color Rendition by Hue-Angle Bin







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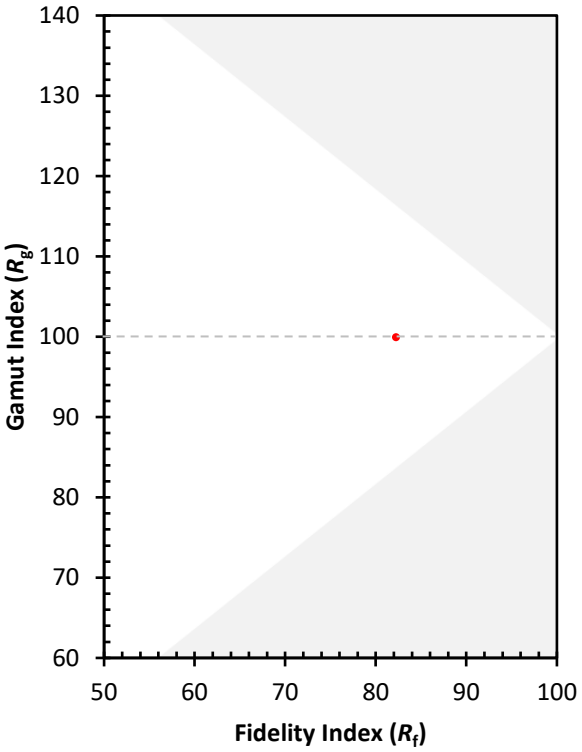
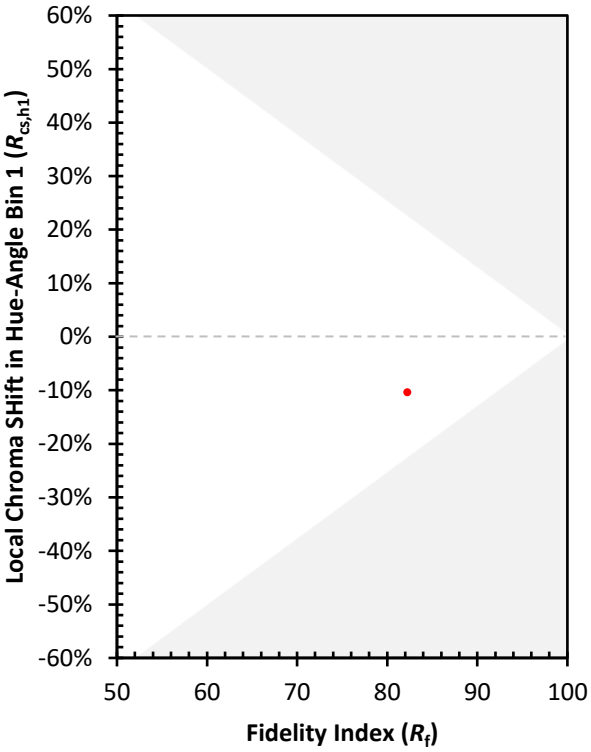
Measure Comparisons





(END OF REPORT)