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: P1456594

Luminaire Tested: GLAN-SB3D-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:	P1456594
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25898.5 lumens
Efficiency:	N/A
Efficacy:	118.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1456594
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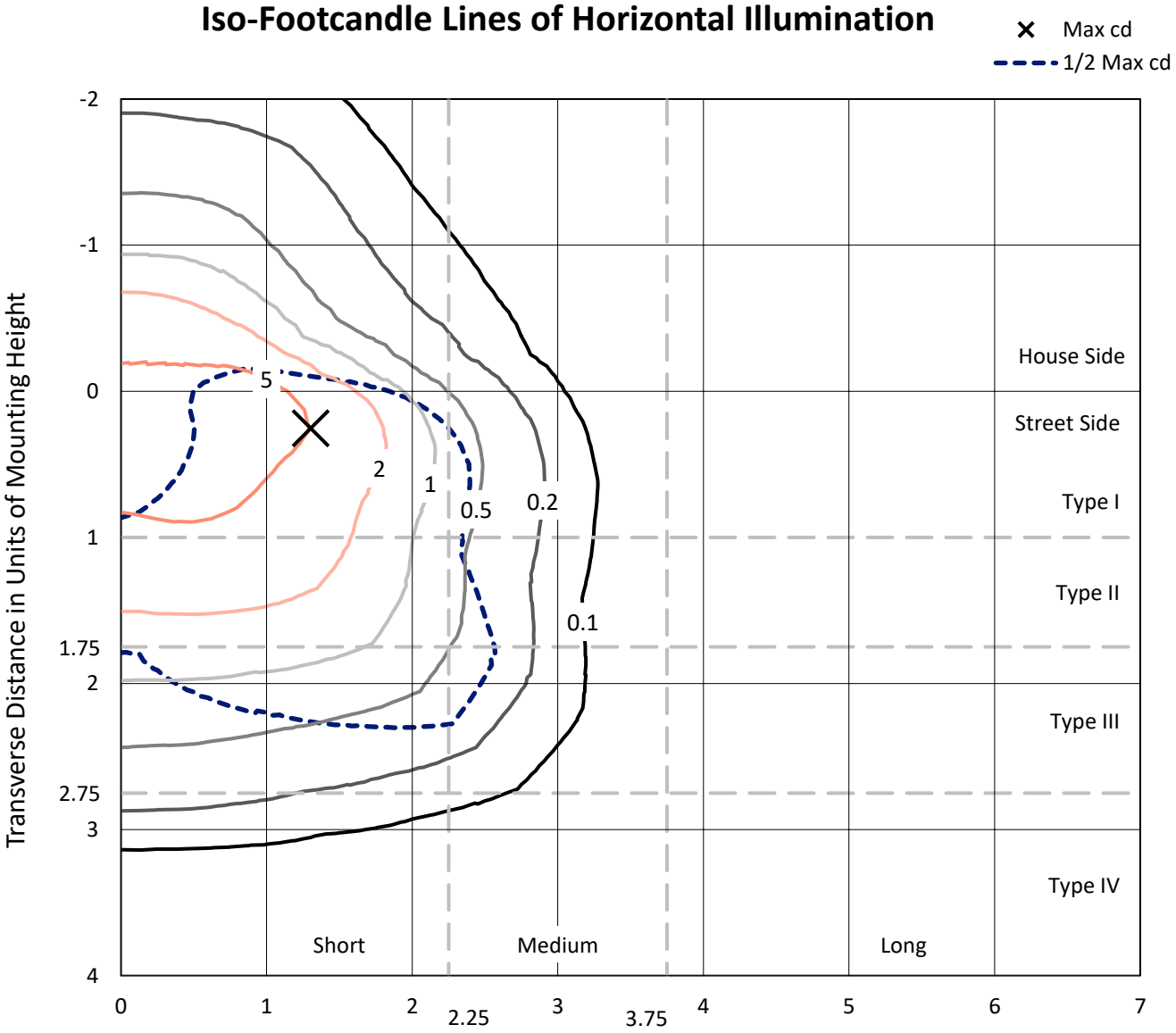
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type III - Short - N/A

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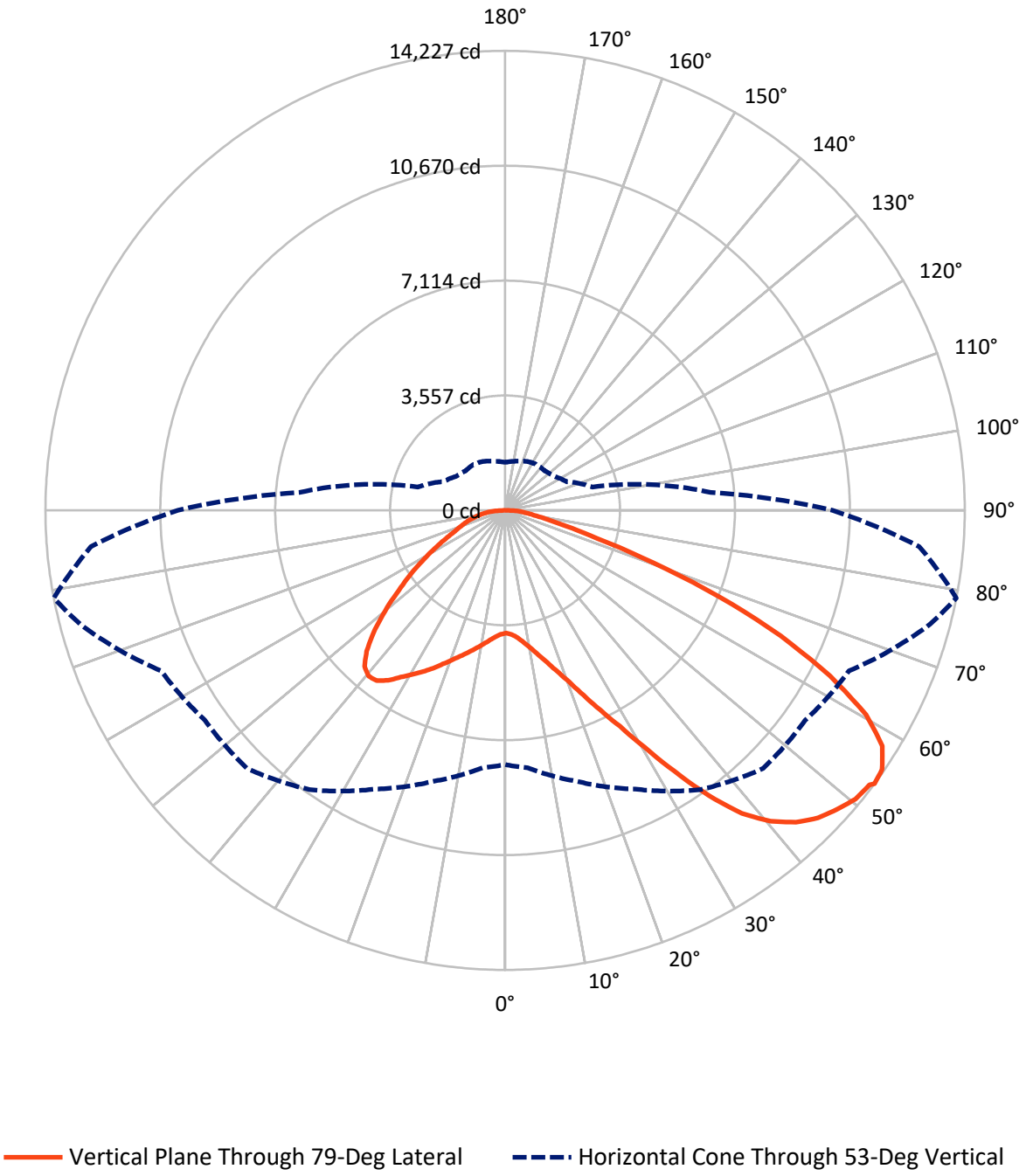
Luminous Intensity Polar Plot



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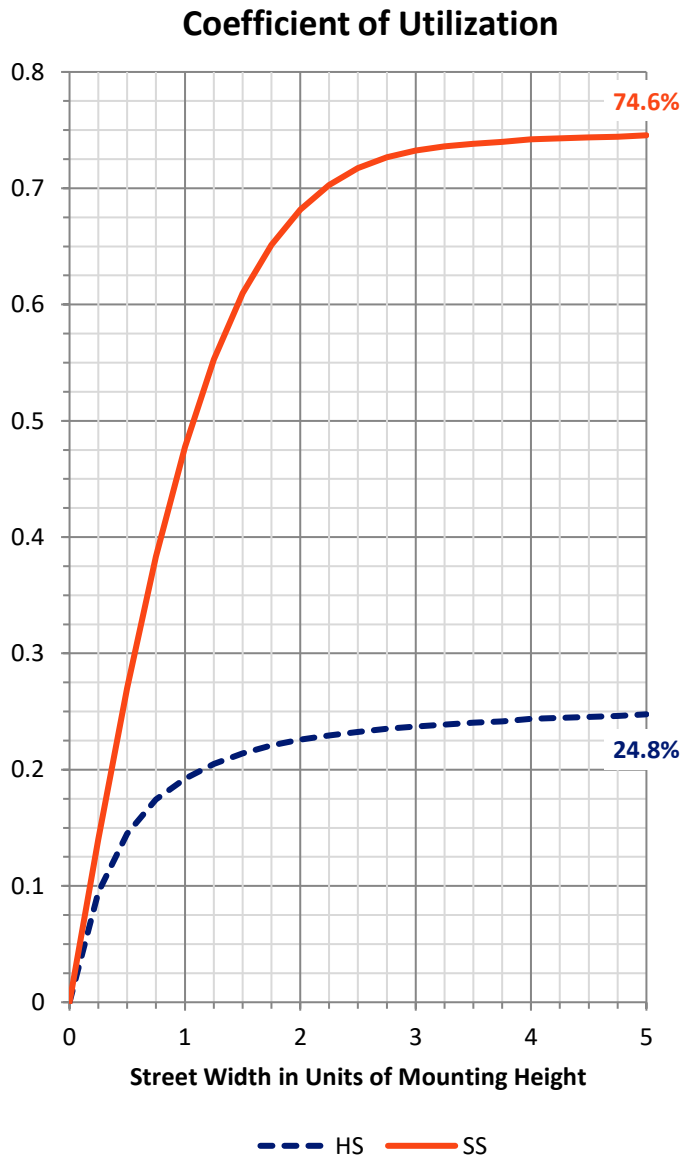
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6528.8	0.0	6528.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	19369.7	0.0	19369.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	25898.5	0.0	25898.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	362.3	1.4
10°-20°	1121.8	4.3
20°-30°	2144.8	8.3
30°-40°	3682.5	14.2
40°-50°	5158.0	19.9
50°-60°	5853.7	22.6
60°-70°	5133.3	19.8
70°-80°	2007.2	7.8
80°-90°	434.9	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°	25898.5	100.0
0°-180°	25898.5	100.0



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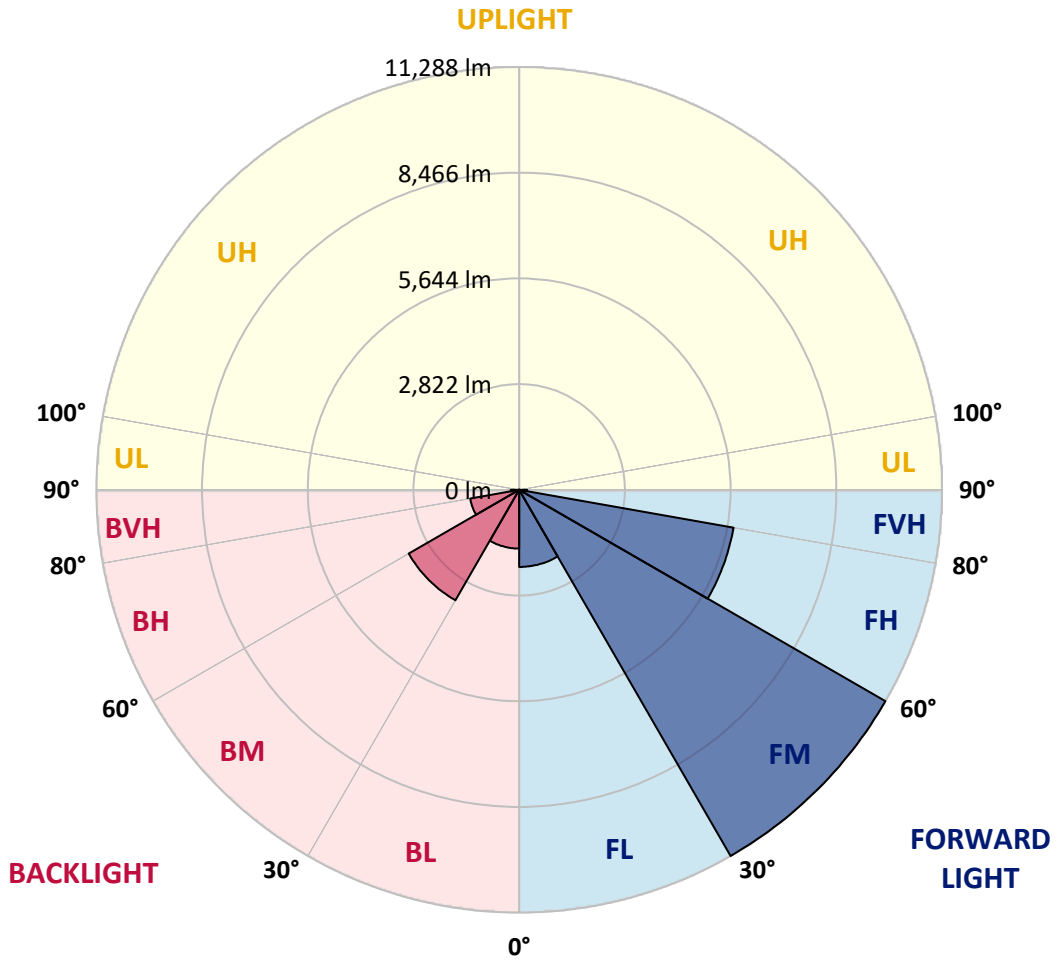
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2058.7	7.9			
FM	(30°-60°)	11288.3	43.6			
FH	(60°-80°)	5811.8	22.4			G3/7500
FVH	(80°-90°)	210.9	0.8			G2/225
BL	(0°-30°)	1570.2	6.1	B3/2500		
BM	(30°-60°)	3405.9	13.2	B3/5000		
BH	(60°-80°)	1328.7	5.1	B3/2500		G3/2500
BVH	(80°-90°)	224.0	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456594
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	*3802.0*	3802.0
2.5°	3807.7	3807.7	3784.7	3807.7	3796.2	3813.5	3825.0	3825.0	3848.1	*3842.4*	3842.4
5°	3744.3	3732.7	3727.0	3767.4	3790.4	3836.6	3888.5	3911.6	3952.0	*3952.0*	3957.7
7.5°	3577.0	3571.2	3600.0	3680.8	3755.8	3871.2	3980.8	4044.3	4107.7	*4119.3*	4119.3
10°	3473.1	3467.4	3502.0	3600.0	3721.2	3888.5	4061.6	4194.3	4298.1	*4327.0*	4327.0
12.5°	3473.1	3473.1	3502.0	3600.0	3727.0	3928.9	4165.4	4390.4	4552.0	*4586.6*	4575.1
15°	3571.2	3565.4	3600.0	3703.9	3825.0	4015.4	4303.9	4603.9	4823.1	*4886.6*	4892.4
17.5°	3675.0	3669.3	3721.2	3853.9	3998.1	4188.5	4482.7	4852.0	5163.5	*5244.3*	5261.6
20°	3836.6	3830.8	3894.3	4021.2	4200.1	4419.3	4725.1	5146.2	5578.9	*5665.5*	5688.5
22.5°	4021.2	4027.0	4096.2	4252.0	4430.8	4719.3	5094.3	5561.6	6080.8	*6213.5*	6236.6
25°	4407.7	4390.4	4448.1	4557.7	4748.1	5094.3	5555.8	6063.5	6680.9	*6842.4*	6871.2
27.5°	4921.2	4892.4	4955.8	5065.4	5203.9	5527.0	6057.8	6623.2	7367.4	*7569.3*	7575.1
30°	5382.8	5365.5	5452.0	5677.0	5821.2	6069.3	6634.7	7280.9	8215.5	*8509.7*	8521.3
32.5°	5780.8	5775.1	5936.6	6225.1	6553.9	6819.3	7367.4	8111.6	9288.6	*9629.0*	9554.0
35°	6161.6	6178.9	6380.8	6680.9	7119.3	7650.1	8203.9	9052.0	10419.4	*10829.0*	10707.8
37.5°	6548.2	6559.7	6825.1	7211.6	7673.2	8365.5	9109.7	10073.2	11400.1	*11907.8*	11642.5
40°	6905.9	6940.5	7298.2	7713.6	8313.6	9017.4	9848.2	10782.8	12155.9	*12657.9*	12369.4
42.5°	7263.6	7315.5	7702.0	8273.2	8913.6	9646.3	10361.7	11215.5	12640.5	*13200.2*	12755.9
45°	7632.8	7667.4	8146.3	8740.5	9467.4	10142.4	10655.9	11492.5	12975.2	*13580.9*	12975.2
47.5°	7880.9	7950.1	8475.1	9161.7	9888.6	10523.2	10892.4	11607.8	13188.6	*13829.0*	13055.9
50°	7978.9	8077.0	8642.4	9404.0	10234.7	10880.9	11077.1	11671.3	13425.2	*14048.3*	13038.6
52.5°	7961.6	8053.9	8671.3	9513.6	10511.7	11209.8	11255.9	11740.5	13592.5	*14123.3*	12888.6
53°	*7869.3*	*7996.3*	*8688.6*	*9519.4*	*10552.1*	*11296.3*	*11336.7*	*11746.3*	*13615.6*	*14227.1*	*12865.5*
55°	7552.0	7621.3	8509.7	9513.6	10742.4	11619.4	11561.7	11919.4	13679.0	*14157.9*	12611.7
57.5°	7263.6	7332.8	8105.9	9404.0	10898.2	12075.2	11925.2	11890.5	13332.9	*13765.6*	11971.3
60°	7078.9	7102.0	7753.9	9057.8	10834.8	12392.5	12161.7	11550.1	12479.0	*12836.7*	10846.3
62.5°	6923.2	6917.4	7494.3	8561.6	10592.4	12438.6	12207.8	10707.8	11227.1	*11284.8*	9346.3
65°	6571.2	6530.9	7090.5	8002.0	10090.5	12230.9	11642.5	9432.8	9565.5	*9375.1*	7505.9
67.5°	5873.2	5786.6	6282.8	7148.2	9069.3	11642.5	10563.6	7950.1	7540.5	*7159.7*	5653.9
70°	4205.8	4205.8	4603.9	5469.3	7280.9	10061.7	9069.3	6017.4	5192.4	*4852.0*	3778.9
72.5°	2059.6	2111.6	2527.0	3230.8	4880.8	7303.9	6946.2	3900.0	3150.0	*2982.7*	2423.1
75°	876.9	882.7	1078.9	1430.8	2475.0	4321.2	4350.1	2250.0	2019.3	*1938.5*	1603.9
77.5°	611.5	623.1	709.6	842.3	1176.9	1984.6	2261.6	1361.6	1355.8	*1298.1*	1142.3
80°	467.3	478.9	536.5	628.9	790.4	1015.4	1171.2	923.1	969.2	*911.5*	825.0
82.5°	351.9	363.5	403.9	473.1	565.4	680.8	657.7	680.8	715.4	*680.8*	594.2
85°	236.5	242.3	271.2	328.9	363.5	409.6	409.6	496.2	519.2	*507.7*	467.3
87.5°	121.2	121.2	144.2	173.1	184.6	190.4	167.3	219.2	248.1	*271.2*	219.2
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: P1456594
CATALOG NUMBER: GLAN-SB3D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0	3802.0
2.5°	3842.4	3848.1	3830.8	3825.0	3819.3	3790.4	3790.4	3761.6	3755.8	3761.6	3744.3
5°	3969.3	3957.7	3911.6	3877.0	3836.6	3755.8	3709.7	3646.2	3628.9	3611.6	3594.3
7.5°	4125.1	4107.7	4027.0	3934.7	3825.0	3669.3	3582.7	3478.9	3444.3	3415.4	3403.9
10°	4321.2	4286.6	4159.7	3963.5	3761.6	3571.2	3450.0	3323.1	3265.4	3253.9	3225.0
12.5°	4575.1	4511.6	4275.1	3969.3	3703.9	3455.8	3323.1	3225.0	3202.0	3196.2	3167.3
15°	4857.8	4765.4	4384.7	3975.1	3628.9	3357.7	3277.0	3225.0	3225.0	3219.3	3202.0
17.5°	5203.9	5053.9	4488.5	3952.0	3536.6	3328.9	3288.5	3242.3	3230.8	3236.6	3213.5
20°	5619.3	5371.2	4598.1	3923.1	3496.2	3334.7	3288.5	3225.0	3196.2	3190.4	3173.1
22.5°	6098.2	5734.7	4719.3	3877.0	3496.2	3328.9	3253.9	3167.3	3109.7	3086.6	3063.5
25°	6646.2	6155.8	4846.2	3859.7	3507.7	3305.8	3184.7	3046.2	2953.9	2919.3	2902.0
27.5°	7309.7	6600.1	4938.5	3877.0	3502.0	3253.9	3063.5	2884.7	2780.8	2723.1	2711.6
30°	8042.4	7078.9	5002.0	3905.8	3467.4	3155.8	2919.3	2717.3	2573.1	2503.9	2486.6
32.5°	8907.8	7615.5	5065.4	3905.8	3380.8	3017.3	2752.0	2532.7	2382.7	2302.0	2290.4
35°	9865.5	8273.2	5123.1	3900.0	3277.0	2867.3	2584.6	2359.6	2203.9	2123.1	2117.3
37.5°	10679.0	8769.3	5152.0	3842.4	3132.7	2694.3	2428.9	2203.9	2042.3	1955.8	1950.0
40°	11180.9	8977.0	5094.3	3727.0	2959.7	2515.4	2255.8	2048.1	1886.6	1782.7	1759.6
42.5°	11371.3	8879.0	4909.7	3536.6	2752.0	2336.6	2111.6	1892.3	1678.9	1592.3	1575.0
45°	11307.8	8498.2	4517.4	3265.4	2521.2	2175.0	1984.6	1736.6	1598.1	1523.1	1517.3
47.5°	11094.4	7909.7	4027.0	2925.0	2278.9	2030.8	1817.3	1696.2	1569.3	1488.5	1482.7
50°	10719.4	7280.9	3438.5	2538.5	2059.6	1880.8	1776.9	1678.9	1575.0	1511.6	1500.0
52.5°	10240.5	6571.2	2896.2	2163.5	1869.3	1748.1	1736.6	1667.3	1586.6	1517.3	1488.5
53°	*10130.9*	*6386.6*	*2792.3*	*2100.0*	*1840.4*	*1730.8*	*1725.0*	*1667.3*	*1575.0*	*1511.6*	*1488.5*
55°	9605.9	5815.5	2463.5	1875.0	1696.2	1673.1	1725.0	1661.6	1546.2	1494.2	1476.9
57.5°	8763.6	5065.4	2146.2	1667.3	1546.2	1603.9	1707.7	1638.5	1511.6	1419.2	1390.4
60°	7748.2	4205.8	1903.9	1528.9	1436.6	1517.3	1638.5	1557.7	1384.6	1338.5	1332.7
62.5°	6536.6	3403.9	1719.3	1413.5	1344.2	1425.0	1534.6	1396.2	1269.2	1234.6	1223.1
65°	5105.8	2705.8	1575.0	1326.9	1251.9	1315.4	1390.4	1303.9	1223.1	1194.2	1188.5
67.5°	3796.2	2123.1	1459.6	1251.9	1159.6	1200.0	1286.6	1263.5	1194.2	1176.9	1171.2
70°	2619.3	1725.0	1355.8	1182.7	1044.2	1090.4	1223.1	1240.4	1171.2	1159.6	1153.9
72.5°	1834.6	1459.6	1246.2	1107.7	951.9	998.1	1194.2	1194.2	1119.2	1136.6	1125.0
75°	1378.9	1228.9	1119.2	1015.4	836.5	905.8	1153.9	1142.3	1067.3	1142.3	1113.5
77.5°	1038.5	992.3	969.2	900.0	732.7	801.9	1073.1	1050.0	951.9	957.7	905.8
80°	755.8	767.3	830.8	767.3	611.5	663.5	905.8	894.2	773.1	796.2	732.7
82.5°	542.3	571.2	709.6	617.3	444.2	473.1	623.1	675.0	605.8	571.2	582.7
85°	409.6	426.9	571.2	455.8	276.9	311.5	426.9	484.6	473.1	438.5	444.2
87.5°	173.1	196.2	265.4	213.5	161.5	161.5	265.4	340.4	305.8	259.6	271.2
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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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

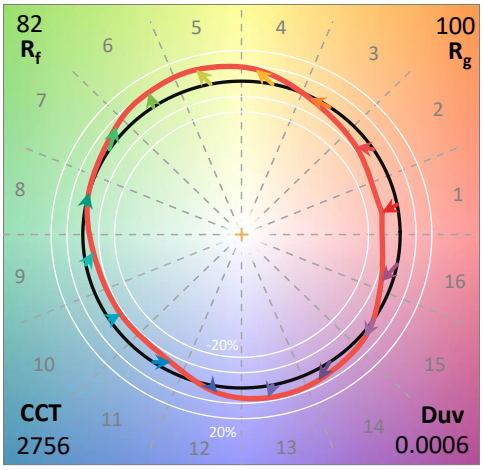
Test Information

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

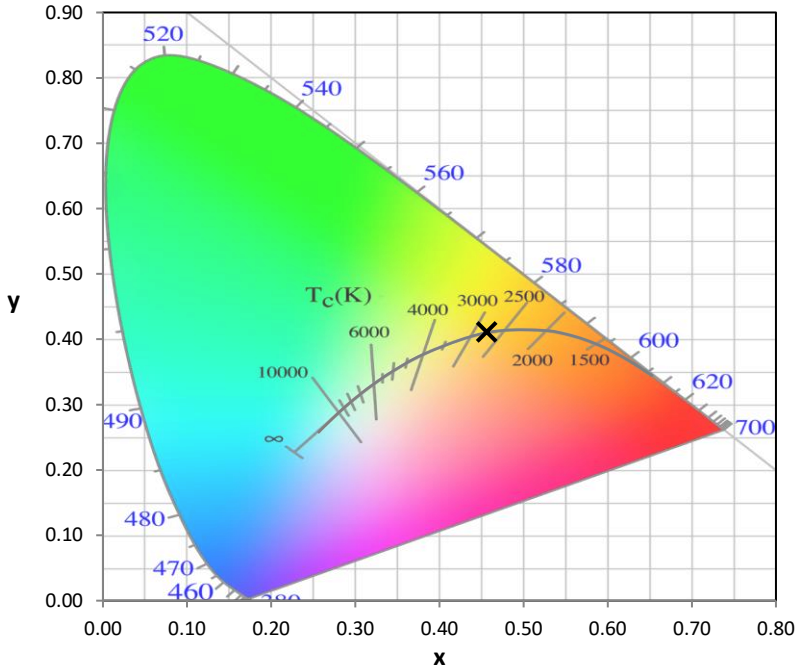
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

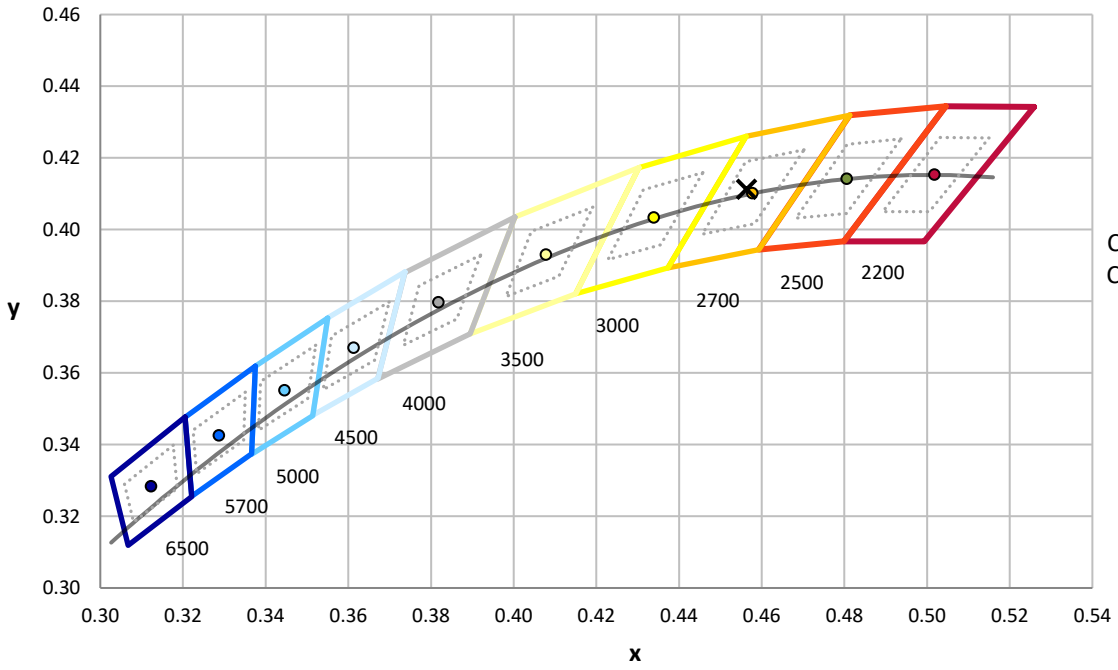
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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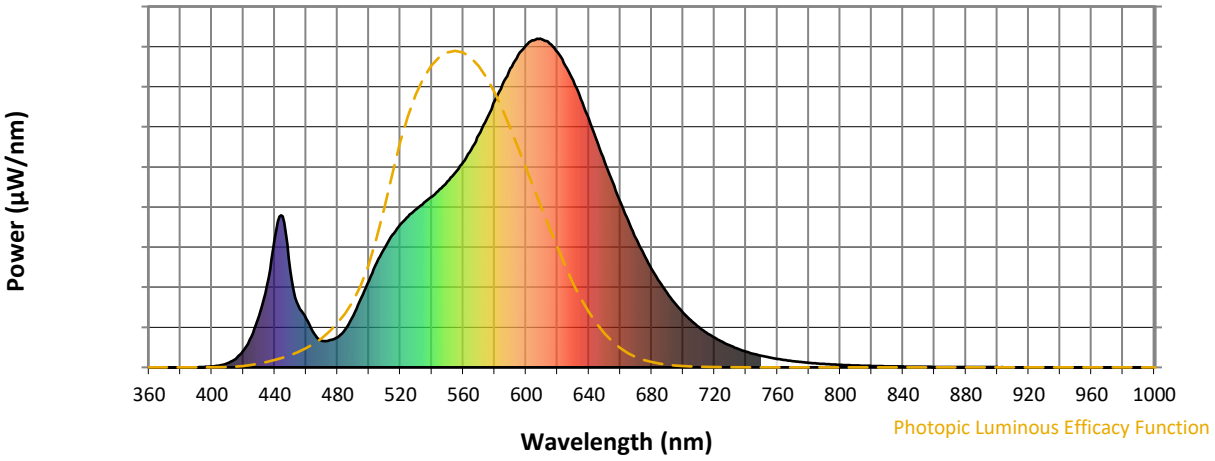
Photopic Flux vs. Wavelength



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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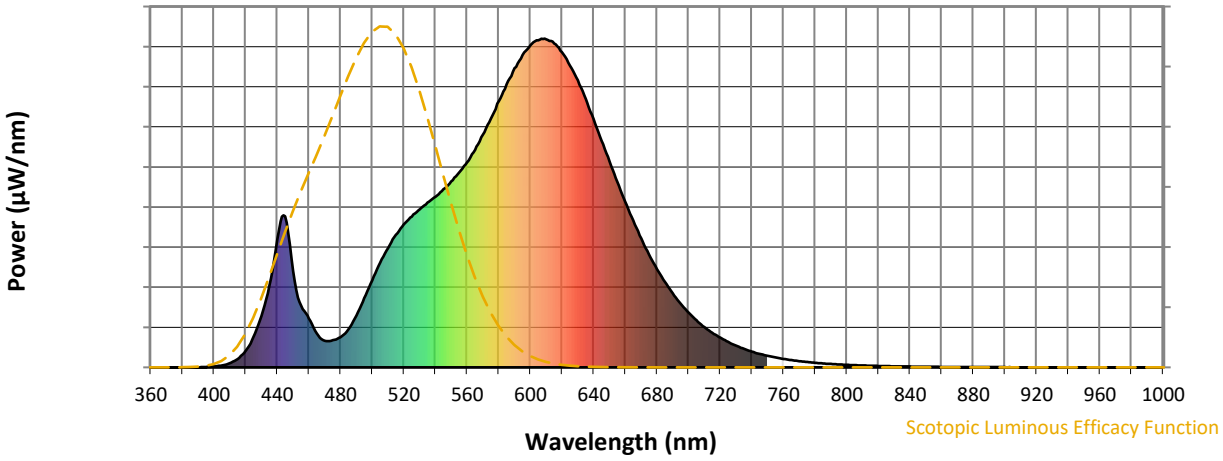
Scotopic Flux vs. Wavelength



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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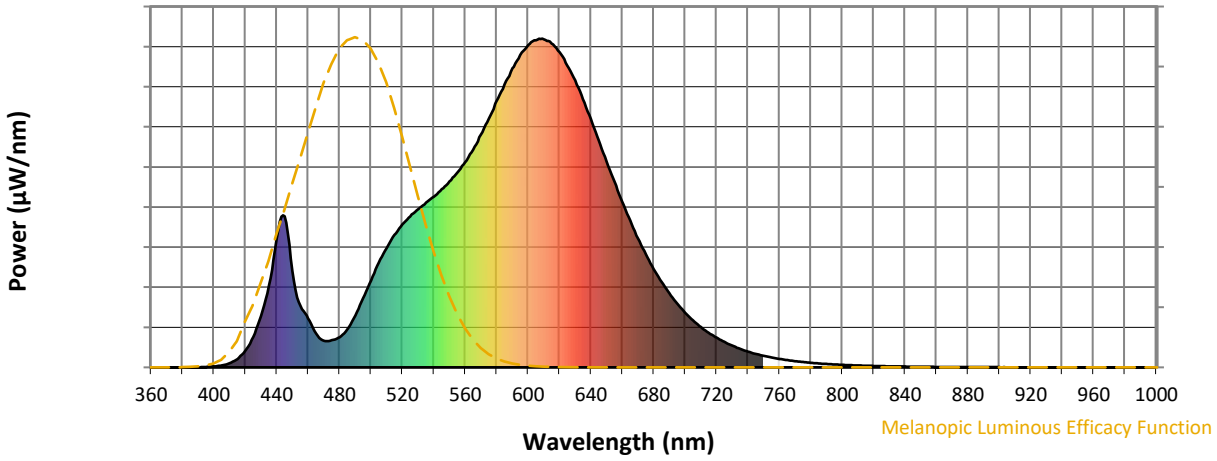
Melanopic Flux vs. Wavelength



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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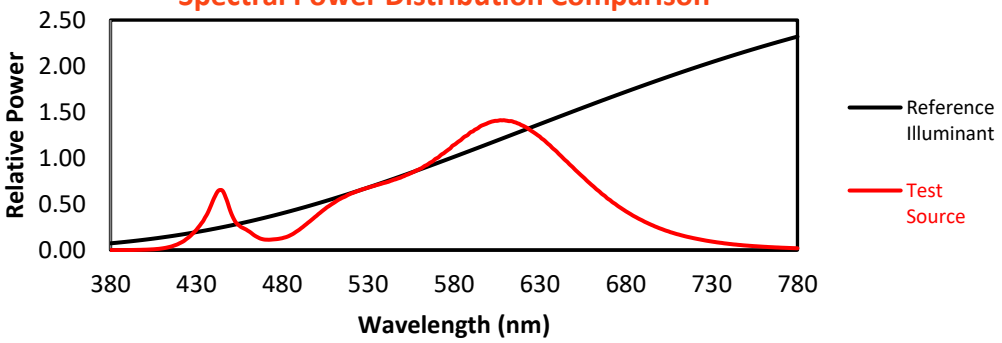
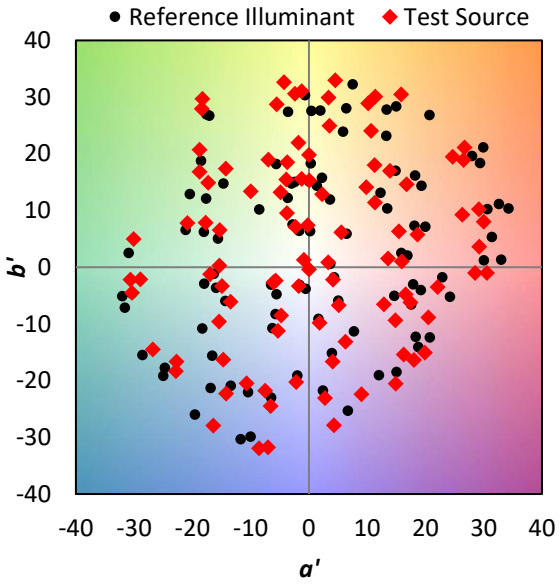
Summary

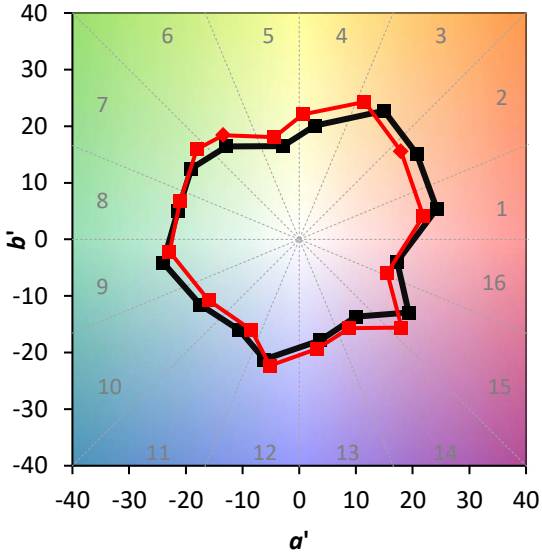
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

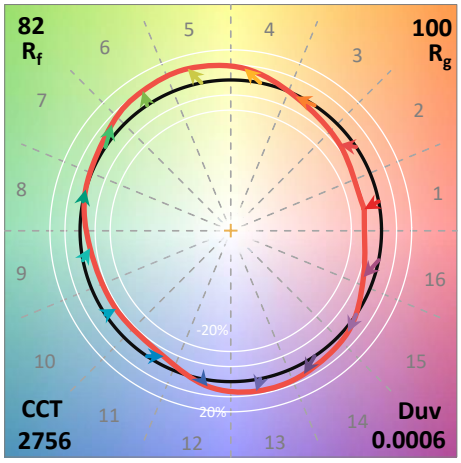
Spectral Power Distribution Comparison

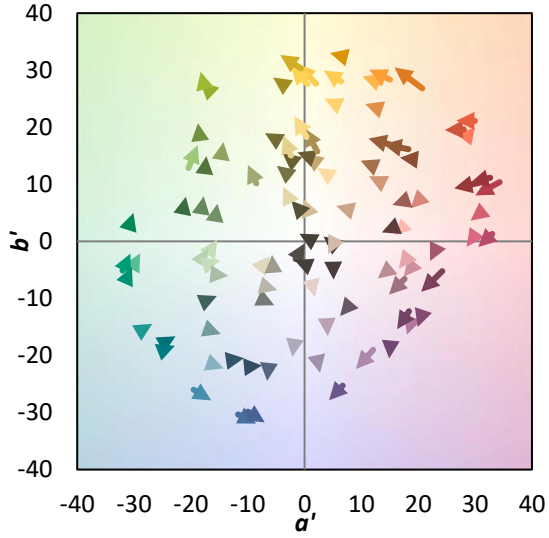


Color Vector Graphics









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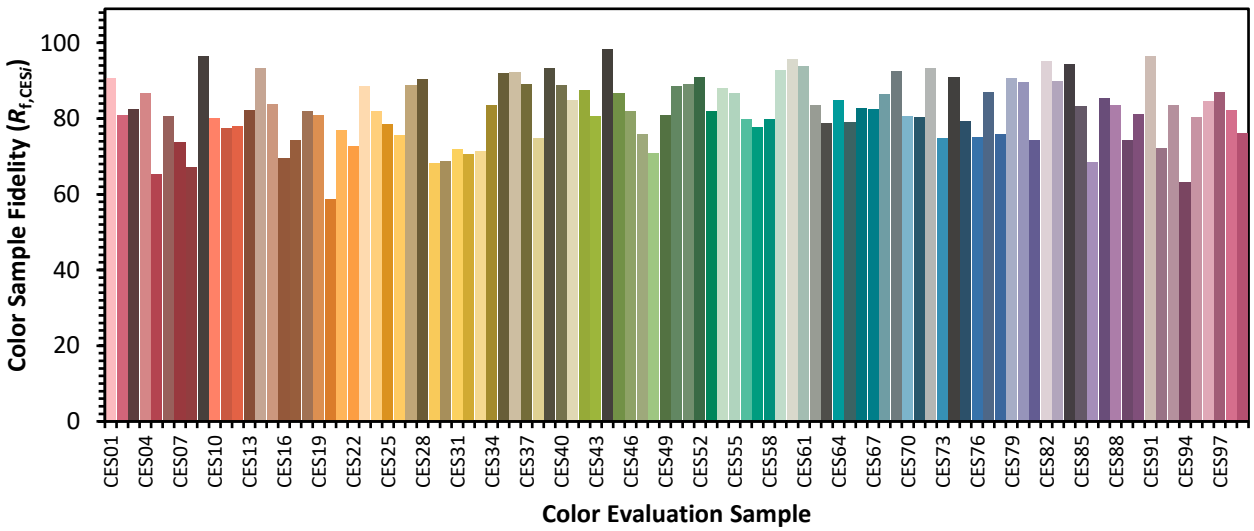
Individual Sample Fidelity Index ($R_{f,i}$)

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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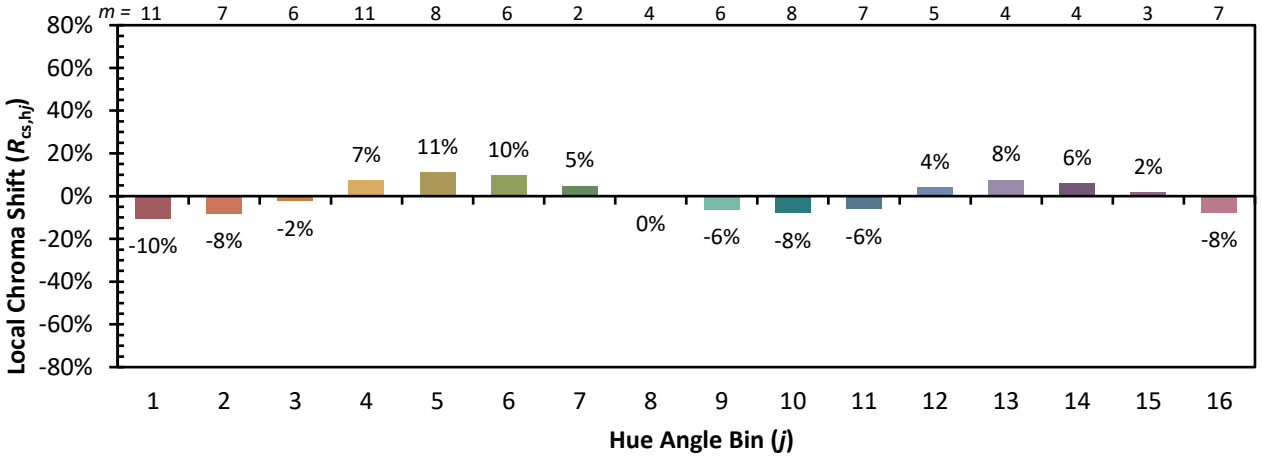
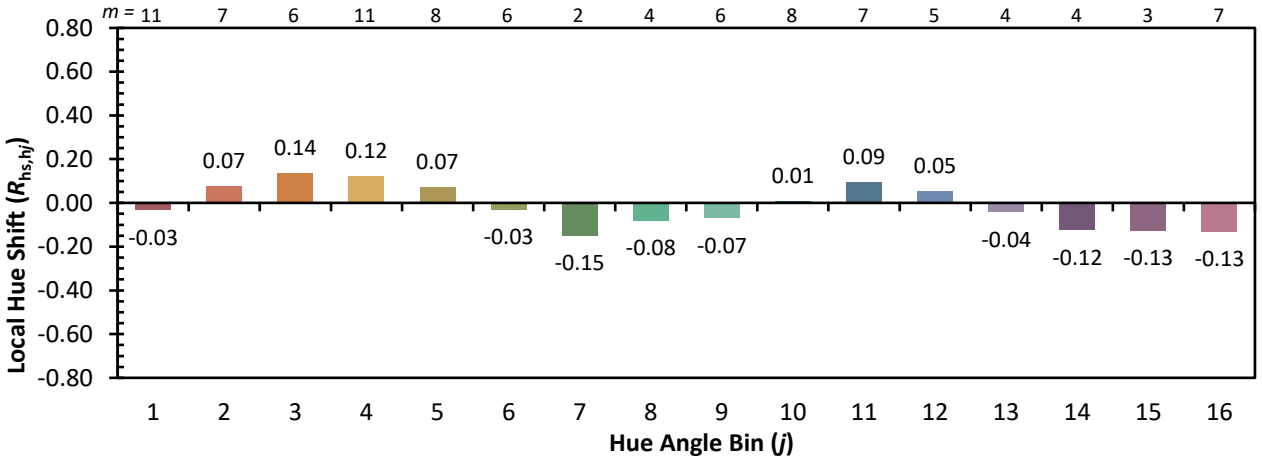
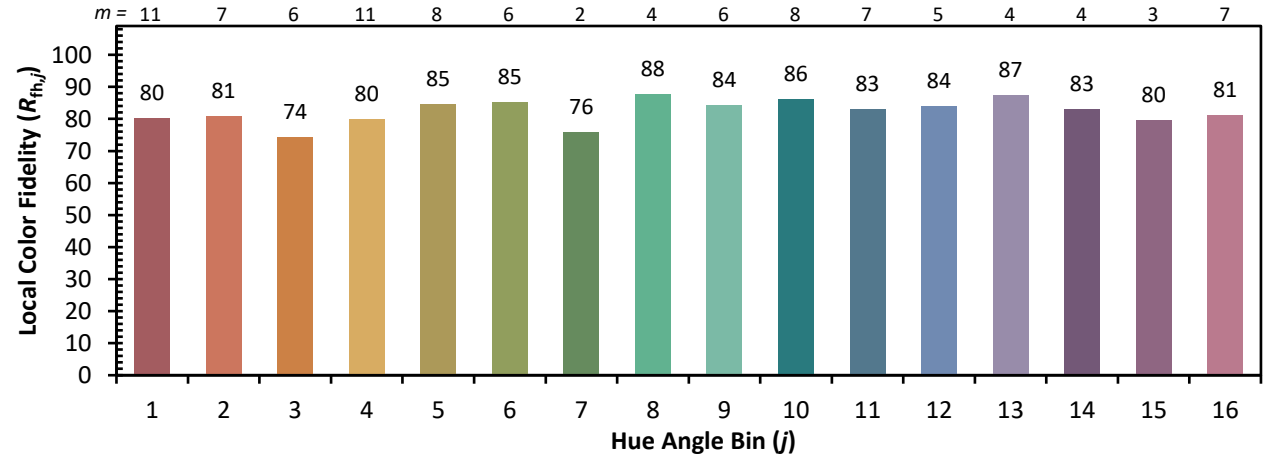
Color Rendition by Hue-Angle Bin







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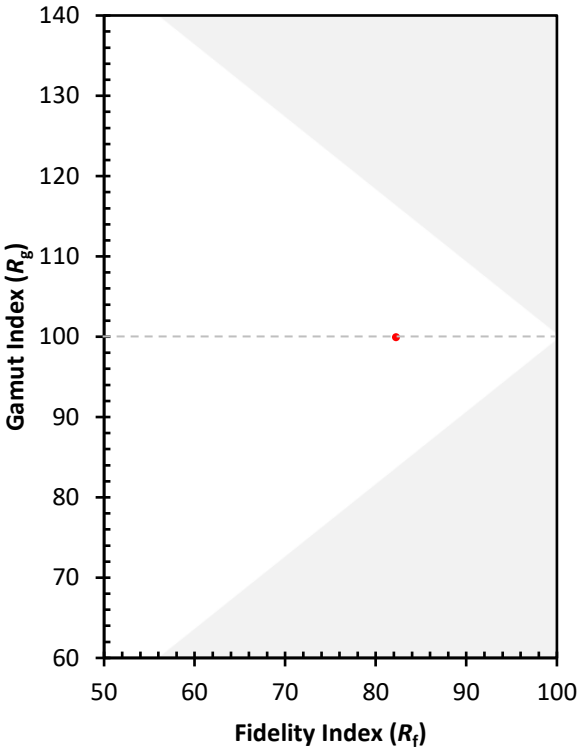
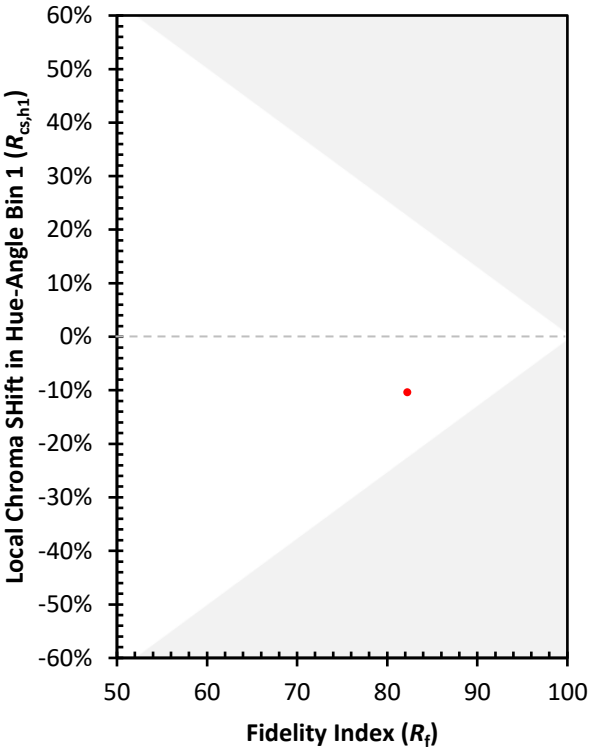
Measure Comparisons





(END OF REPORT)