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: P1456032

Luminaire Tested: GLAN-SB7B-827-U-T2LG

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:	P1456032
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33691.5 lumens
Efficiency:	N/A
Efficacy:	131.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	256.7
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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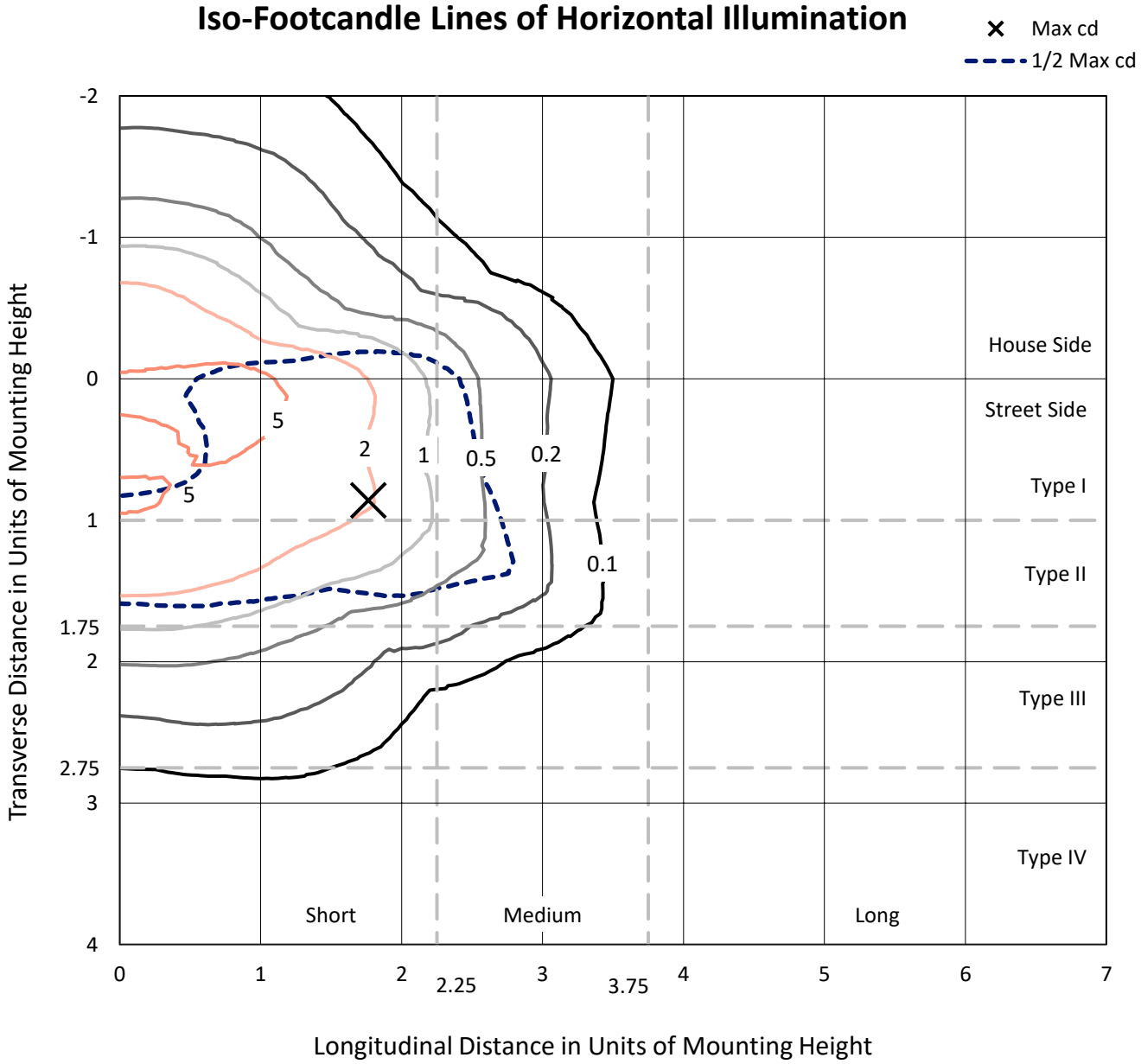
REPORT NUMBER: P1456032
CATALOG NUMBER: GLAN-SB7B-827-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Short - N/A

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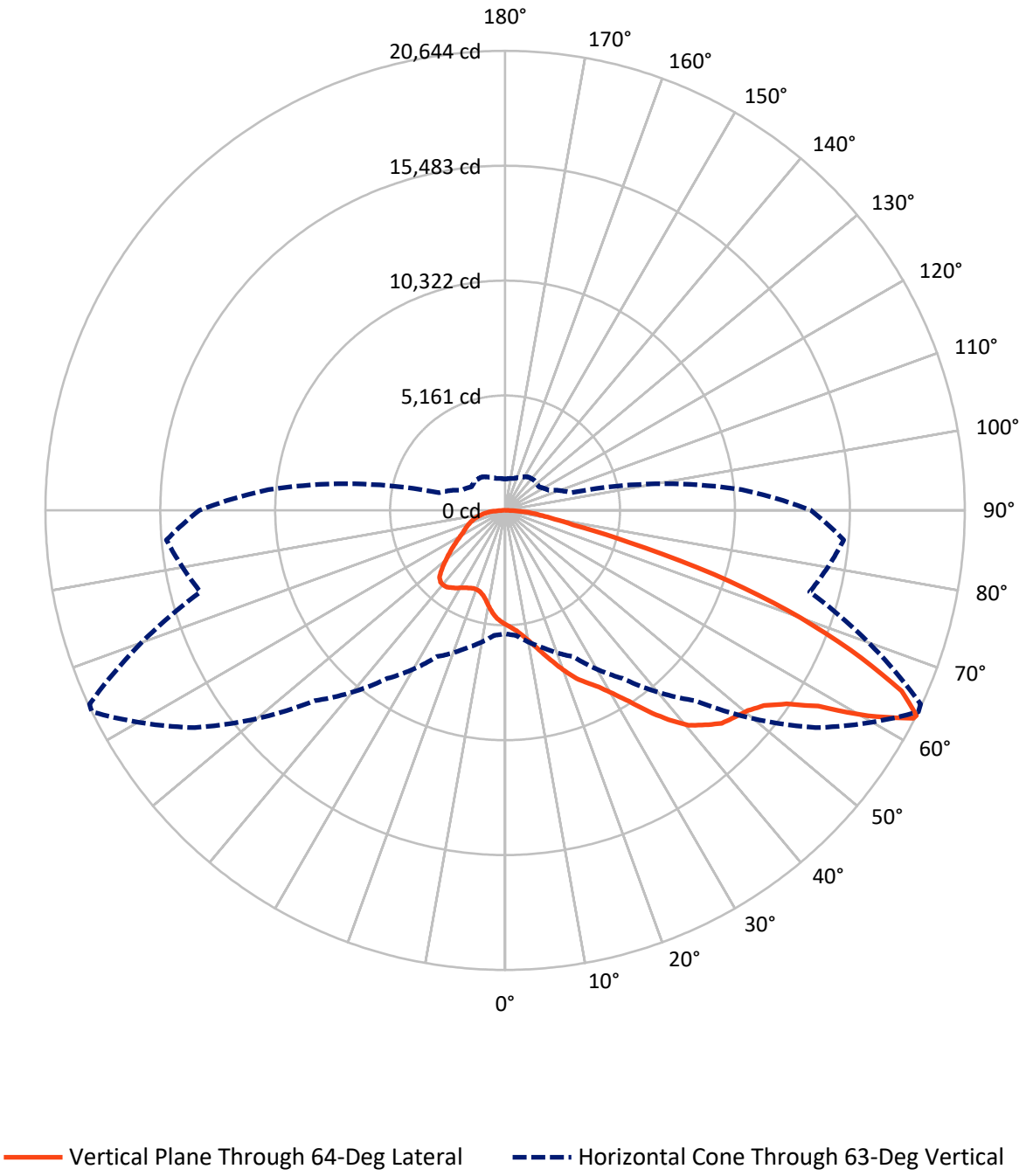
Luminous Intensity Polar Plot



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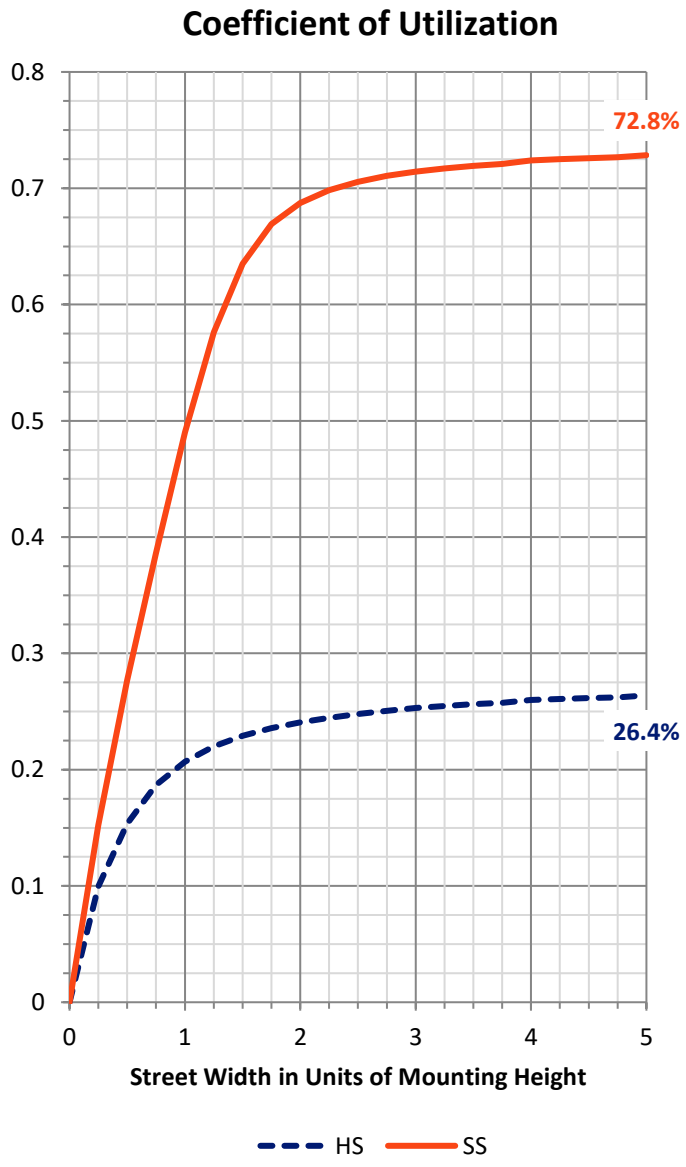
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9052.0	0.0	9052.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	24639.5	0.0	24639.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	33691.5	0.0	33691.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	471.1	1.4
10°-20°	1450.3	4.3
20°-30°	2652.0	7.9
30°-40°	4561.8	13.5
40°-50°	6727.5	20.0
50°-60°	8063.3	23.9
60°-70°	6471.6	19.2
70°-80°	2600.5	7.7
80°-90°	693.4	2.1
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°	33691.5	100.0
0°-180°	33691.5	100.0



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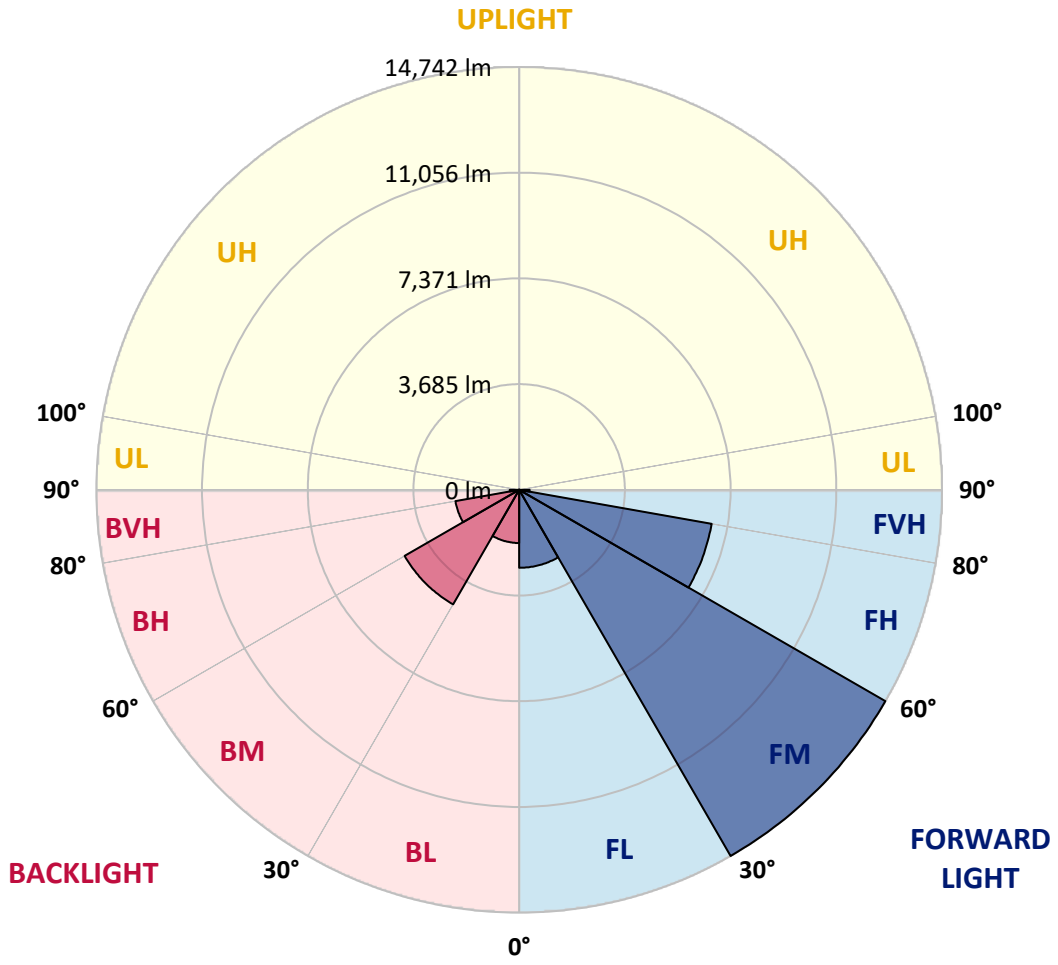
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2718.3	8.1			
FM	(30°-60°)	14741.8	43.8			
FH	(60°-80°)	6815.1	20.2			G3/7500
FVH	(80°-90°)	364.3	1.1			G3/500
BL	(0°-30°)	1855.1	5.5	B3/2500		
BM	(30°-60°)	4610.9	13.7	B3/5000		
BH	(60°-80°)	2256.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	329.1	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456032
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8	*5130.8*	5130.8	5130.8	5130.8
2.5°	5342.7	5350.3	5327.6	5320.0	5335.2	5304.9	5297.3	*5267.0*	5251.9	5221.6	5183.8
5°	5494.1	5501.6	5486.5	5486.5	5501.6	5478.9	5471.4	*5441.1*	5426.0	5395.7	5320.0
7.5°	5486.5	5494.1	5509.2	5569.7	5645.4	5675.7	5698.4	*5675.7*	5668.1	5622.7	5547.0
10°	5365.4	5373.0	5410.8	5501.6	5690.8	5827.0	5970.8	*5970.8*	5986.0	5948.1	5811.9
12.5°	5198.9	5206.5	5297.3	5441.1	5690.8	5925.4	6220.6	*6341.6*	6334.1	6311.4	6152.5
15°	4797.9	4797.9	4934.1	5206.5	5607.6	5993.5	6432.5	*6757.9*	6765.4	6788.1	6598.9
17.5°	4457.3	4464.9	4578.4	4820.6	5342.7	5955.7	6659.5	*7219.5*	7242.2	7370.8	7098.4
20°	4487.6	4487.6	4525.4	4631.4	5055.2	5804.3	6788.1	*7711.4*	7787.1	8089.8	7749.2
22.5°	4722.2	4722.2	4752.4	4744.9	5002.2	5706.0	6871.4	*8203.3*	8339.5	8967.6	8528.7
25°	5153.5	5146.0	5115.7	5070.3	5221.6	5811.9	7060.6	*8581.6*	8846.5	9936.2	9429.2
27.5°	5683.3	5668.1	5622.7	5547.0	5653.0	6129.7	7386.0	*8982.7*	9270.3	10995.7	10382.7
30°	6341.6	6296.2	6250.8	6152.5	6266.0	6651.9	7870.3	*9550.3*	9822.7	12199.0	11533.0
32.5°	7121.1	7174.1	7022.7	6886.5	7007.6	7363.3	8589.2	*10223.8*	10519.0	13455.2	12728.7
35°	8286.5	8445.4	8400.0	7711.4	7824.9	8218.4	9429.2	*11094.1*	11359.0	14597.9	13954.6
37.5°	9436.8	9398.9	9436.8	8861.7	8680.0	9156.8	10329.8	*11926.5*	12183.8	15528.7	15036.8
40°	10360.0	10473.5	10473.5	10004.4	9769.8	10087.6	11147.1	*12690.9*	12940.6	16043.3	15816.3
42.5°	11366.5	11381.7	11351.4	10942.7	10851.9	10935.2	11866.0	*13175.2*	13379.5	16308.2	16346.0
45°	12501.7	12494.1	12365.4	12024.9	11888.7	11813.0	12312.5	*13644.4*	13848.7	16429.2	16633.6
47.5°	13440.0	13477.9	13485.4	13122.2	12895.2	12569.8	12698.4	*13879.0*	14113.6	16293.0	16694.1
50°	13493.0	13553.6	13841.1	13947.1	13901.7	13379.5	13054.1	*14128.7*	14363.3	16323.3	16913.6
52.5°	13160.0	13220.6	13591.4	14030.3	14560.0	14310.3	13614.1	*14560.0*	14802.2	16618.4	17413.0
55°	12267.1	12365.4	12917.9	13530.9	14476.8	14832.5	14605.5	*15339.5*	15566.5	16853.0	17995.7
57.5°	10677.9	10799.0	11563.3	12539.5	13833.6	14711.4	16043.3	*16588.2*	16777.4	17019.5	18003.3
60°	7983.8	8082.2	9277.9	10594.6	12539.5	13954.6	16898.4	*18729.8*	18835.7	16119.0	16981.7
62.5°	5880.0	5978.4	6780.6	7726.5	9853.0	12562.2	17064.9	*20583.9*	20599.0	14491.9	15574.1
63°	*5539.5*	*5637.9*	*6364.3*	*7249.8*	*9217.3*	*12093.0*	*17011.9*	*20644.4*	*20591.4*	*14159.0*	*15263.8*
65°	4313.5	4487.6	5244.3	5917.9	6909.2	9626.0	16330.9	*19569.8*	19645.5	13175.2	13704.9
67.5°	2936.2	3064.9	4026.0	4805.4	5221.6	6129.7	13394.6	*16747.1*	16868.2	12153.6	10935.2
70°	2270.3	2330.8	2890.8	3806.5	4222.7	3897.3	8733.0	*13485.4*	13485.4	9489.8	7749.2
72.5°	1778.4	1801.1	2179.5	2974.1	3397.8	2996.8	4866.0	*9807.6*	9444.4	5630.3	5168.7
75°	1271.4	1301.6	1642.2	2217.3	2709.2	2361.1	3110.3	*5713.5*	5494.1	3238.9	3450.8
77.5°	1006.5	1021.6	1225.9	1634.6	2194.6	1801.1	2368.7	*3117.8*	3087.6	2277.8	2217.3
80°	794.6	824.9	961.1	1173.0	1695.1	1407.6	1763.2	*2058.4*	1997.8	1566.5	1422.7
82.5°	567.6	620.5	741.6	893.0	1256.2	1006.5	1157.8	*1453.0*	1453.0	1180.5	938.4
85°	348.1	393.5	438.9	552.4	893.0	650.8	613.0	*938.4*	961.1	885.4	605.4
87.5°	166.5	181.6	211.9	234.6	325.4	295.1	242.2	*355.7*	363.2	393.5	249.7
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: P1456032
CATALOG NUMBER: GLAN-SB7B-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8	5130.8
2.5°	5176.2	5161.1	5085.4	5009.7	4926.5	4850.8	4775.2	4714.6	4646.5	4661.6	4669.2
5°	5274.6	5236.8	5070.3	4873.5	4616.2	4374.1	4139.5	3973.0	3867.0	3836.8	3776.2
7.5°	5486.5	5395.7	5093.0	4676.8	4200.0	3821.6	3602.2	3503.8	3473.5	3481.1	3466.0
10°	5728.7	5592.5	5123.3	4442.2	3836.8	3579.5	3549.2	3609.7	3640.0	3670.3	3677.8
12.5°	6046.5	5827.0	5108.1	4184.9	3662.7	3617.3	3730.8	3844.3	3912.4	3957.9	3950.3
15°	6417.3	6122.2	5062.7	3973.0	3640.0	3761.1	3904.9	4033.5	4116.8	4162.2	4139.5
17.5°	6863.8	6470.3	5009.7	3836.8	3708.1	3851.9	4003.3	4131.9	4222.7	4253.0	4230.3
20°	7416.2	6863.8	4918.9	3776.2	3761.1	3889.7	4026.0	4147.0	4222.7	4253.0	4222.7
22.5°	8067.1	7333.0	4843.3	3776.2	3783.8	3889.7	3988.1	4078.9	4147.0	4169.7	4131.9
25°	8899.5	7877.9	4813.0	3836.8	3791.4	3851.9	3904.9	3957.9	3995.7	4010.8	3995.7
27.5°	9747.1	8506.0	4828.1	3912.4	3783.8	3798.9	3798.9	3806.5	3814.1	3821.6	3814.1
30°	10723.3	9141.7	4888.7	4010.8	3798.9	3723.3	3700.6	3655.1	3617.3	3587.0	3556.8
32.5°	11669.2	9747.1	4994.6	4154.6	3783.8	3640.0	3594.6	3481.1	3375.1	3284.3	3284.3
35°	12690.9	10375.2	5183.8	4260.6	3768.7	3564.3	3435.7	3307.0	3193.5	3064.9	3064.9
37.5°	13568.7	10912.5	5335.2	4381.6	3753.5	3473.5	3269.2	3125.4	3004.3	2875.7	2860.5
40°	14181.7	11222.7	5426.0	4427.0	3700.6	3352.4	3110.3	2928.7	2754.6	2580.5	2573.0
42.5°	14476.8	11207.6	5373.0	4411.9	3602.2	3201.1	2974.1	2731.9	2497.3	2338.4	2323.3
45°	14635.7	11109.2	5168.7	4283.3	3443.3	3042.2	2800.0	2542.7	2308.1	2164.3	2134.1
47.5°	14605.5	10867.1	4888.7	3965.4	3231.4	2868.1	2626.0	2361.1	2171.9	2088.7	2088.7
50°	14688.7	10677.9	4570.8	3602.2	2943.8	2663.8	2467.0	2224.9	2111.4	2005.4	1967.6
52.5°	15059.5	10836.8	4298.4	3261.6	2671.4	2467.0	2330.8	2126.5	1982.7	1914.6	1891.9
55°	15551.4	11177.3	4041.1	2958.9	2406.5	2293.0	2224.9	2035.7	1869.2	1801.1	1763.2
57.5°	15642.2	11411.9	3791.4	2663.8	2187.0	2156.8	2134.1	1876.8	1740.5	1687.6	1657.3
60°	15014.1	11237.9	3466.0	2398.9	2013.0	2028.1	1967.6	1778.4	1619.5	1566.5	1536.2
62.5°	13947.1	10783.8	3140.6	2171.9	1876.8	1907.0	1846.5	1657.3	1498.4	1445.4	1430.3
63°	*13735.2*	*10662.7*	*3064.9*	*2149.2*	*1846.5*	*1884.3*	*1831.4*	*1642.2*	*1483.2*	*1430.3*	*1407.6*
65°	12471.4	9936.2	2800.0	2028.1	1748.1	1748.1	1755.7	1566.5	1430.3	1407.6	1392.4
67.5°	10170.8	8294.1	2512.4	1884.3	1642.2	1664.9	1702.7	1596.8	1543.8	1528.7	1513.5
70°	7688.7	6243.3	2262.7	1748.1	1528.7	1604.3	1861.6	1816.2	1619.5	1483.2	1453.0
72.5°	5448.7	4253.0	2043.2	1611.9	1392.4	1581.6	1929.7	1733.0	1460.5	1301.6	1271.4
75°	3647.6	2739.5	1823.8	1468.1	1241.1	1460.5	1823.8	1581.6	1271.4	1233.5	1188.1
77.5°	2293.0	1952.4	1604.3	1301.6	1074.6	1301.6	1657.3	1407.6	1097.3	1112.4	1044.3
80°	1400.0	1392.4	1347.0	1104.9	862.7	1036.8	1392.4	1188.1	877.8	877.8	779.5
82.5°	832.4	1006.5	1142.7	915.7	628.1	741.6	1006.5	893.0	734.1	711.4	665.9
85°	560.0	681.1	908.1	703.8	401.1	454.1	696.2	749.2	673.5	590.3	552.4
87.5°	204.3	272.4	416.2	287.6	174.1	272.4	522.2	544.9	408.6	317.8	287.6
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

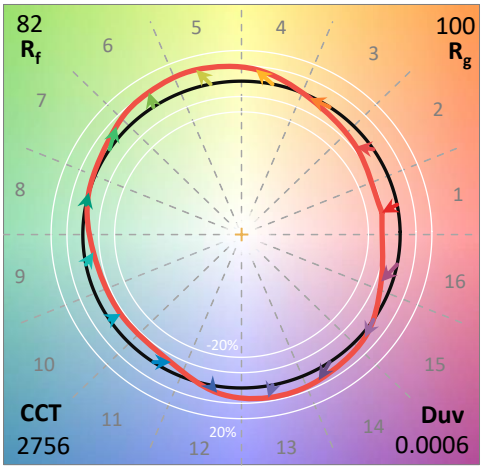
Test Information

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

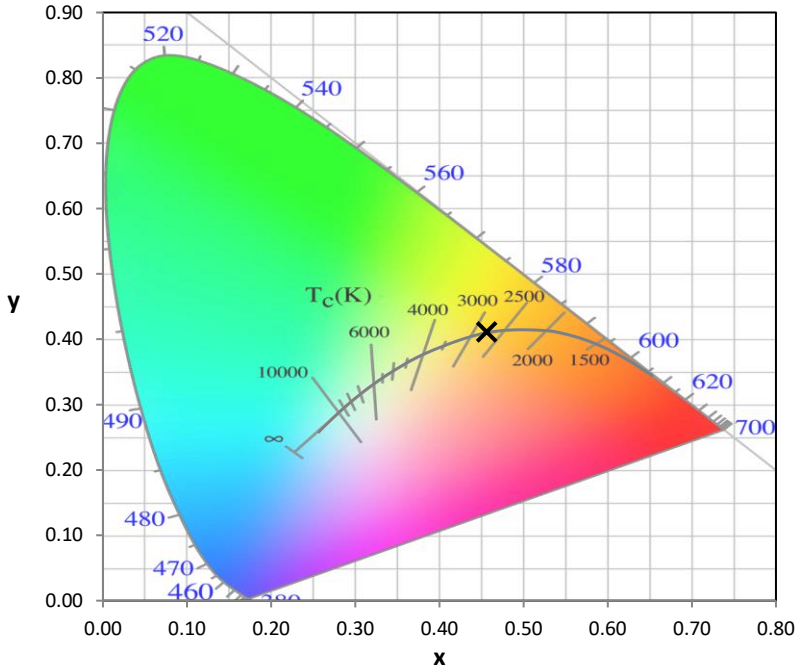
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

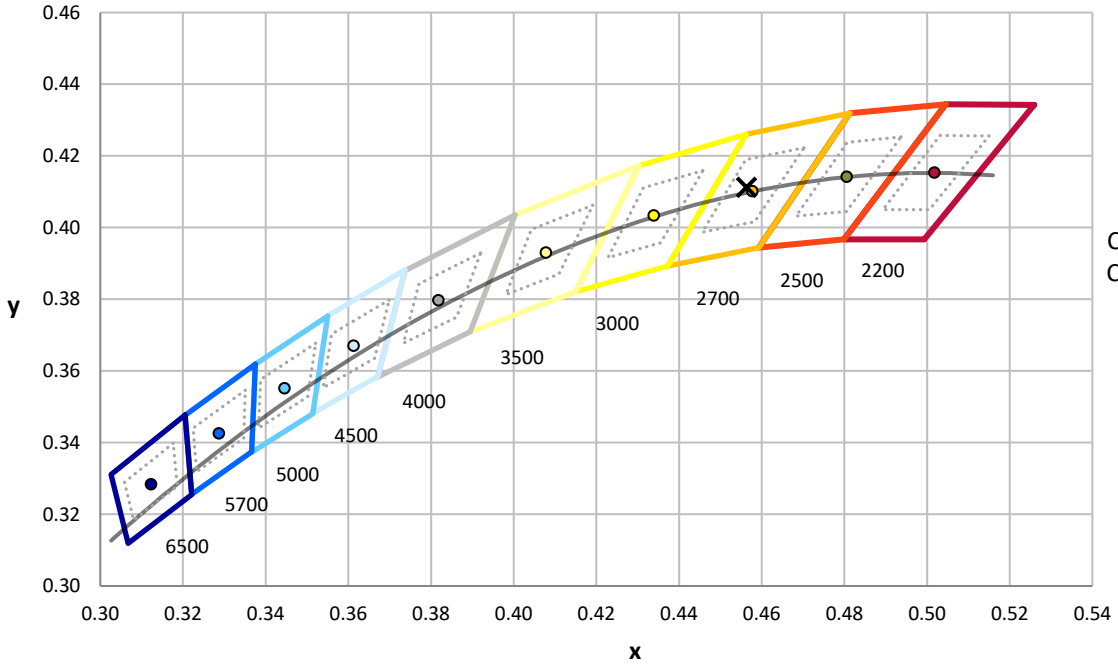
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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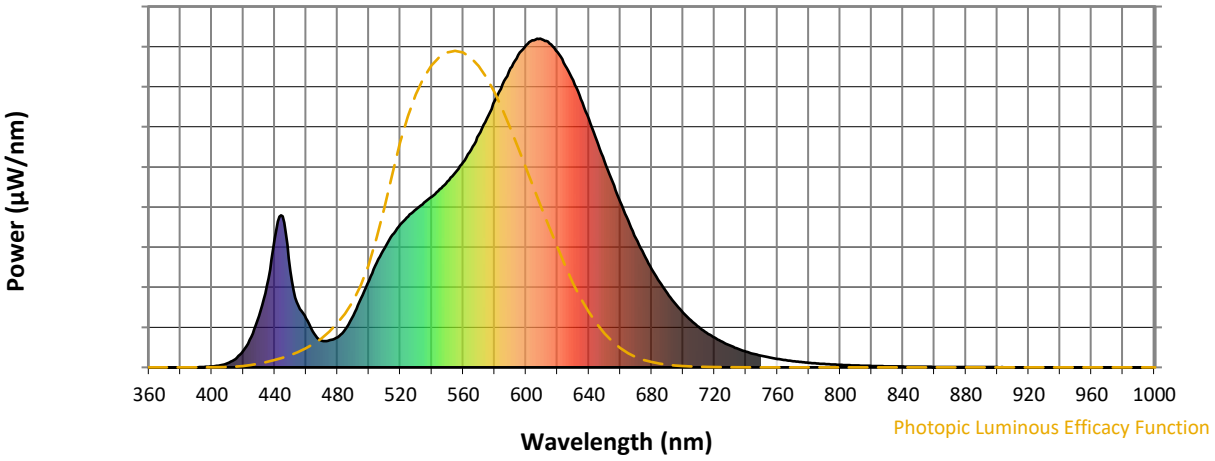
Photopic Flux vs. Wavelength



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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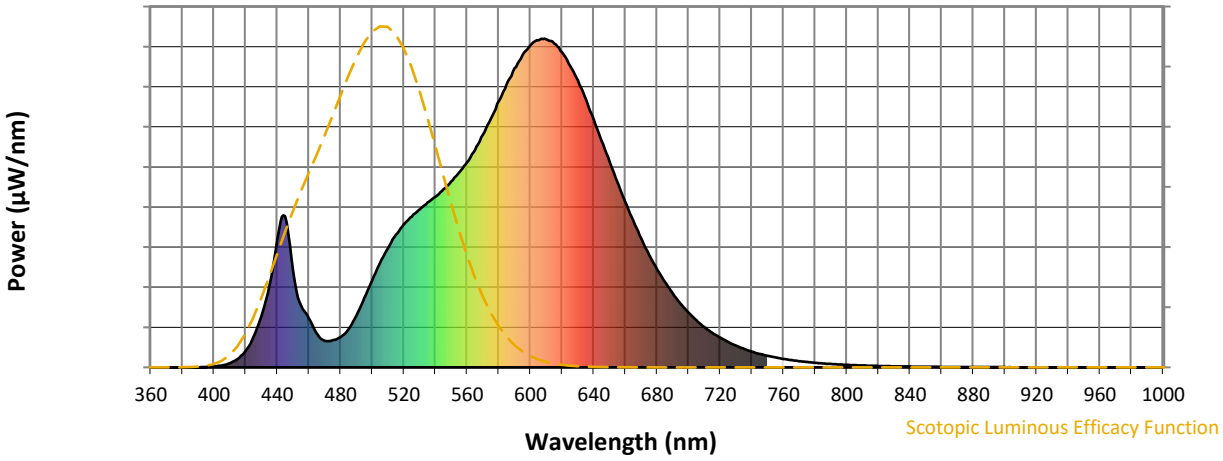
Scotopic Flux vs. Wavelength



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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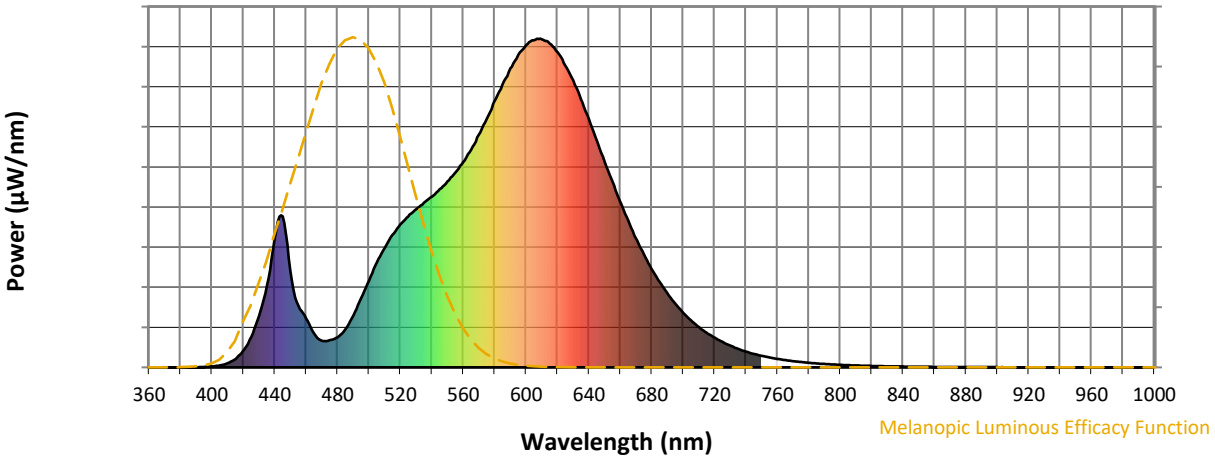
Melanopic Flux vs. Wavelength



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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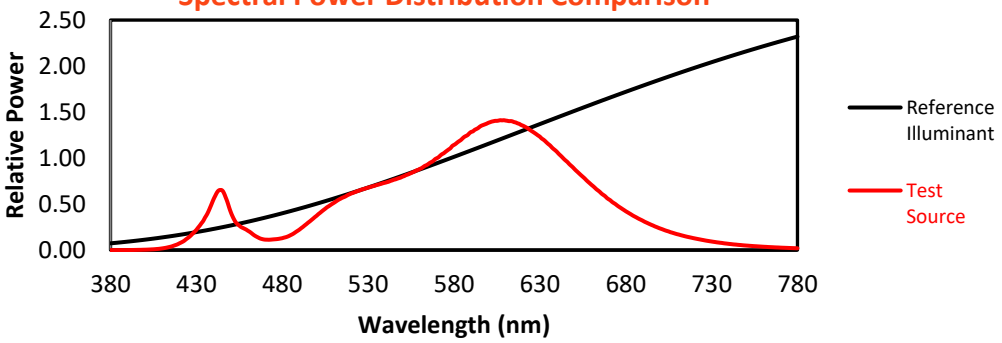
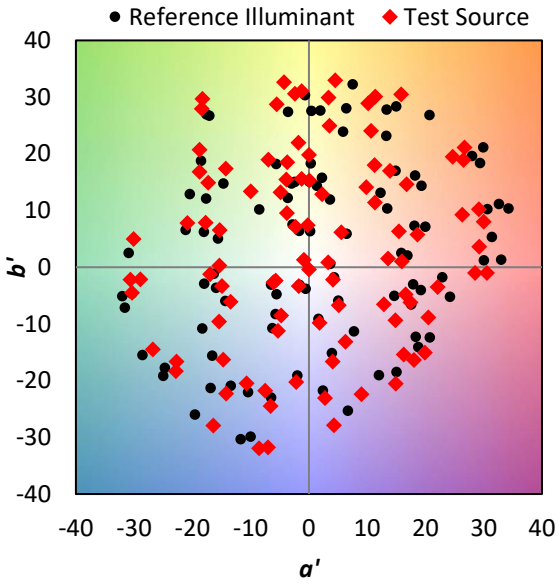
Summary

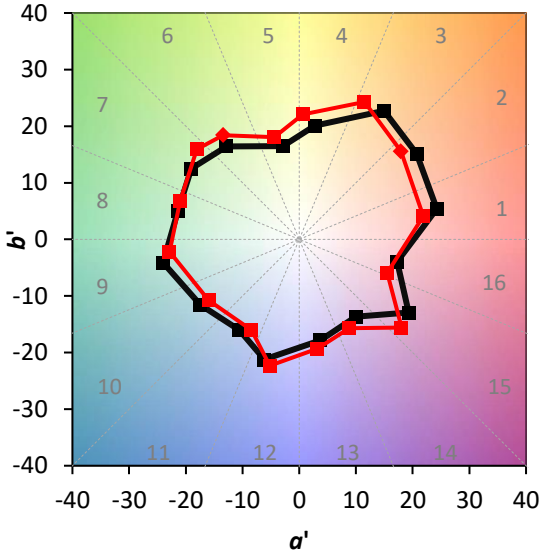
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

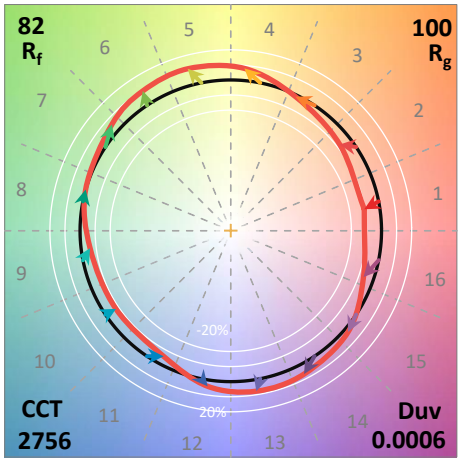
Spectral Power Distribution Comparison

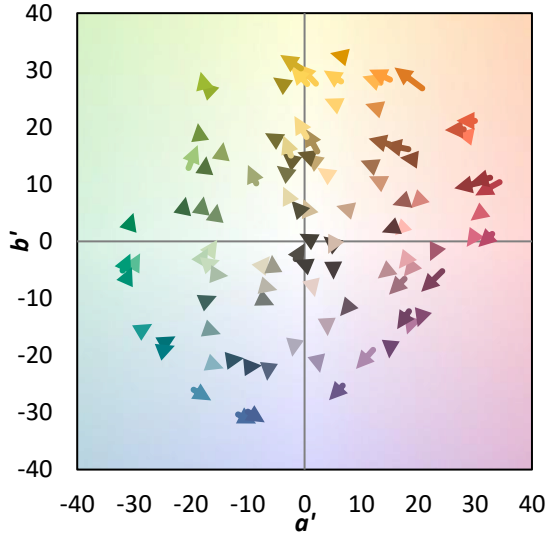


Color Vector Graphics









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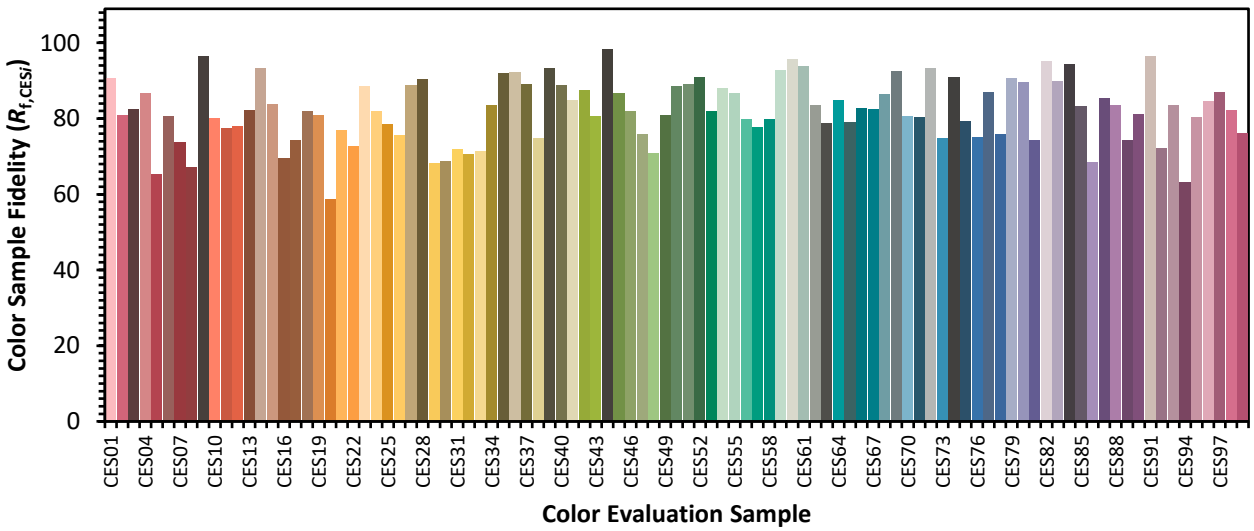
Individual Sample Fidelity Index ($R_{f,i}$)

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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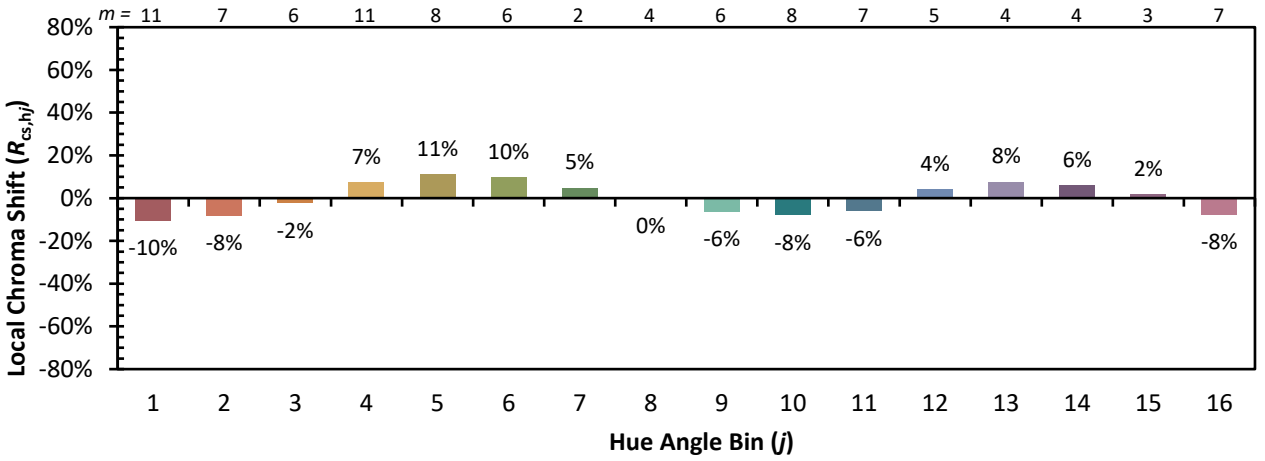
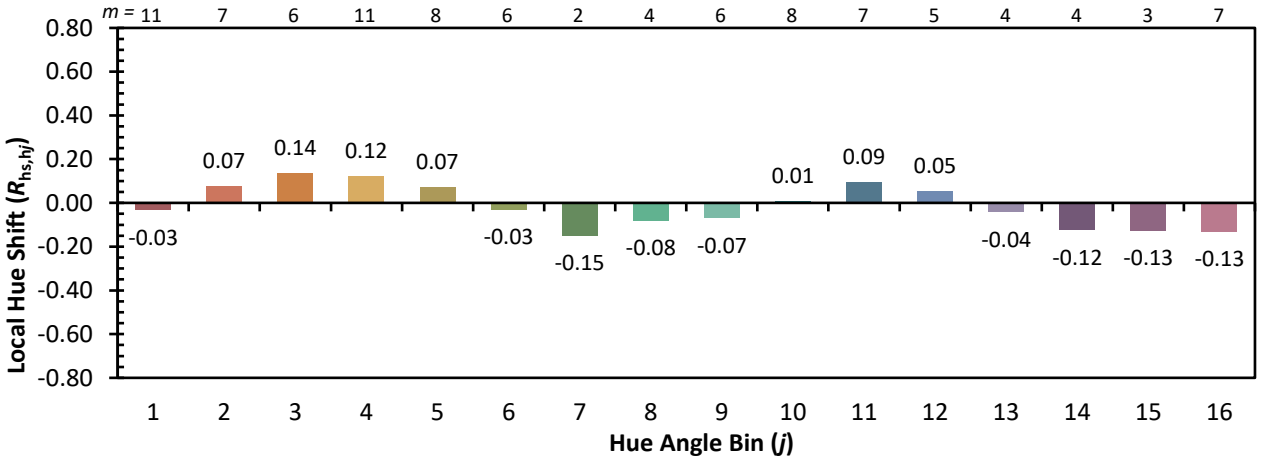
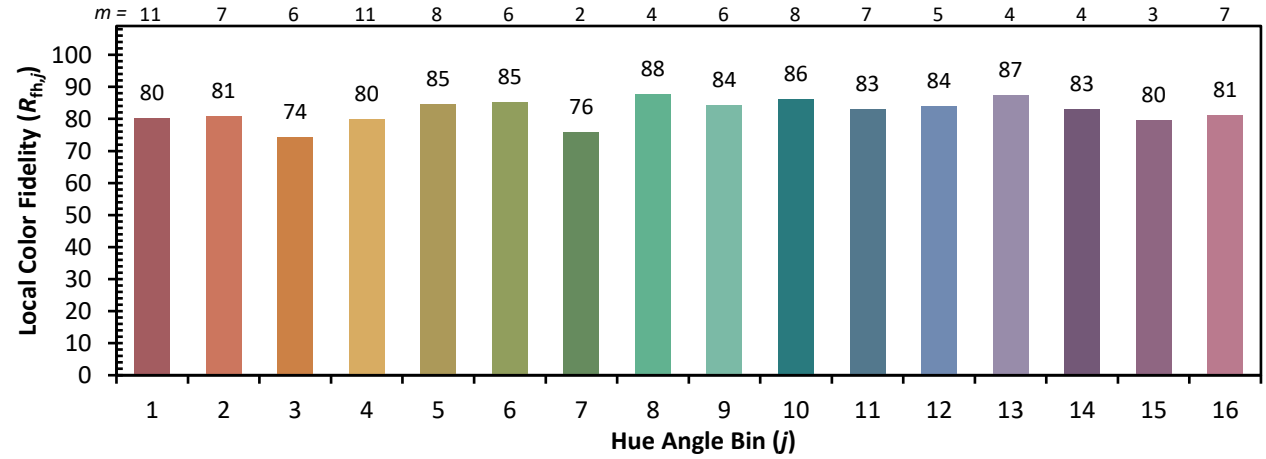
Color Rendition by Hue-Angle Bin







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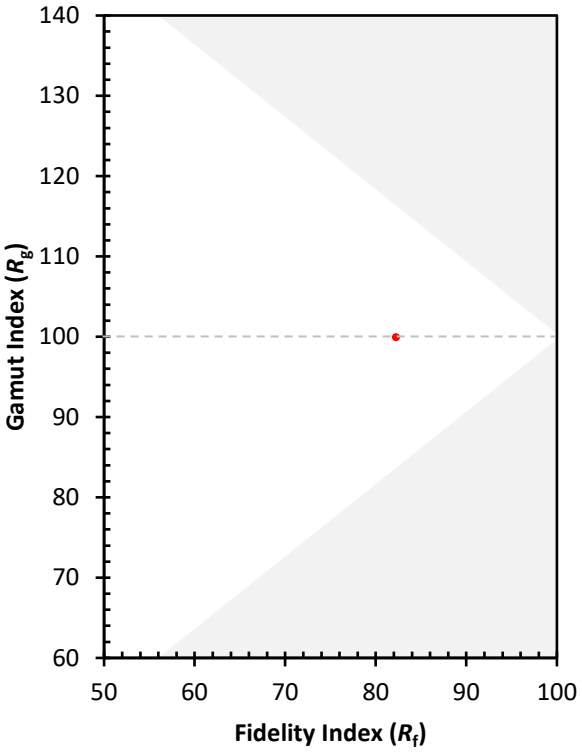
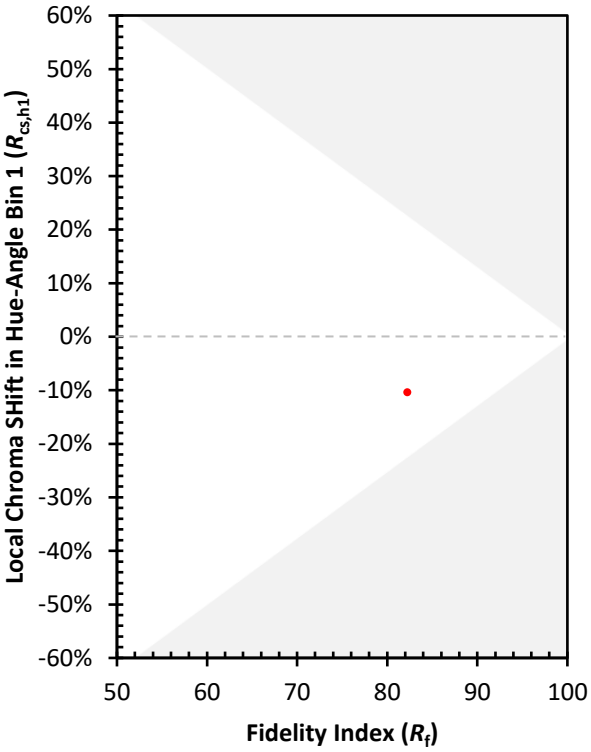
Measure Comparisons





(END OF REPORT)