Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456025

Luminaire Tested: GLAN-SB5C-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:	P1456025
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31827.4 lumens
Efficiency:	N/A
Efficacy:	127.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	249.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456025
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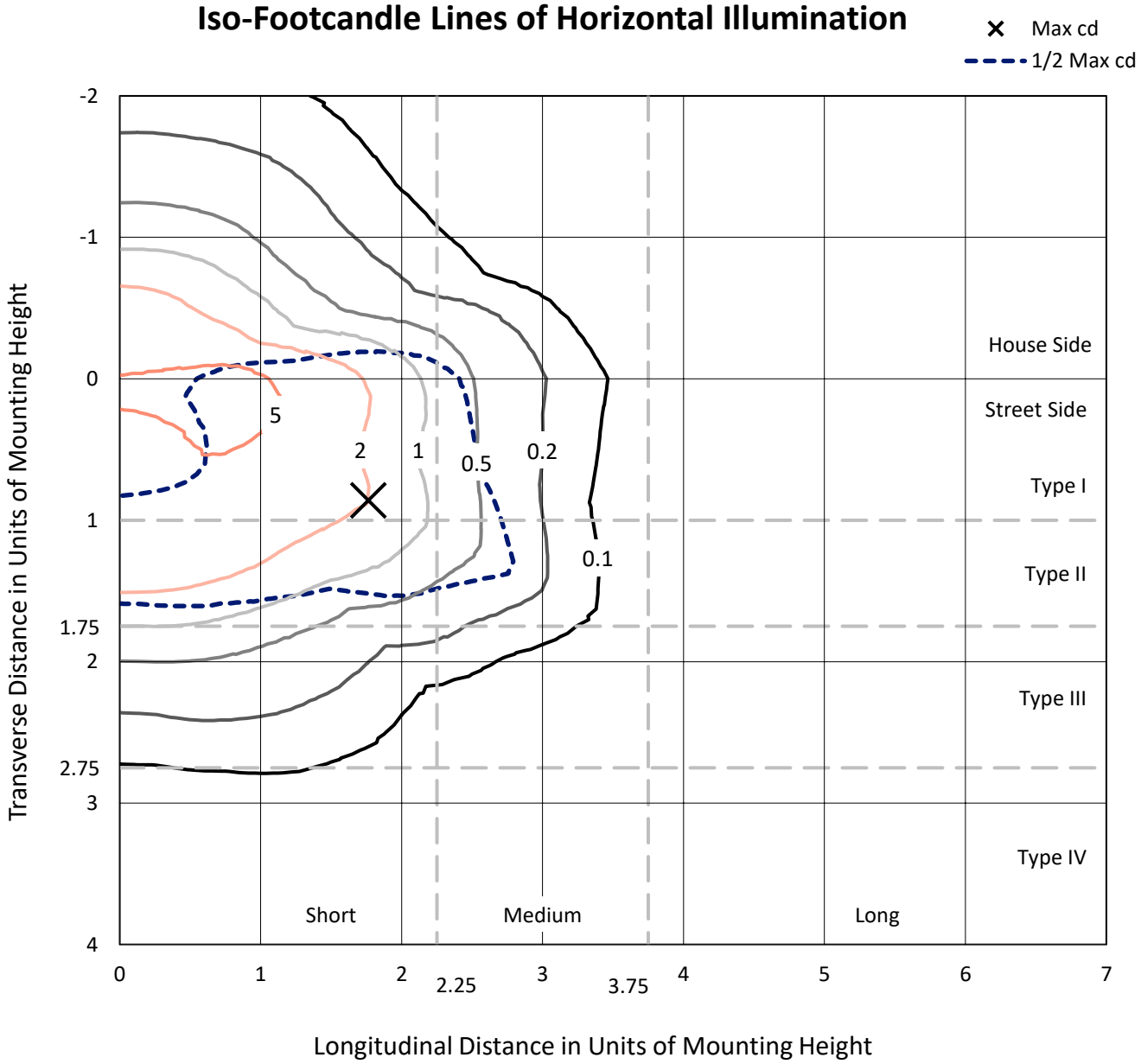
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.3 fc
Type II - Short - N/A

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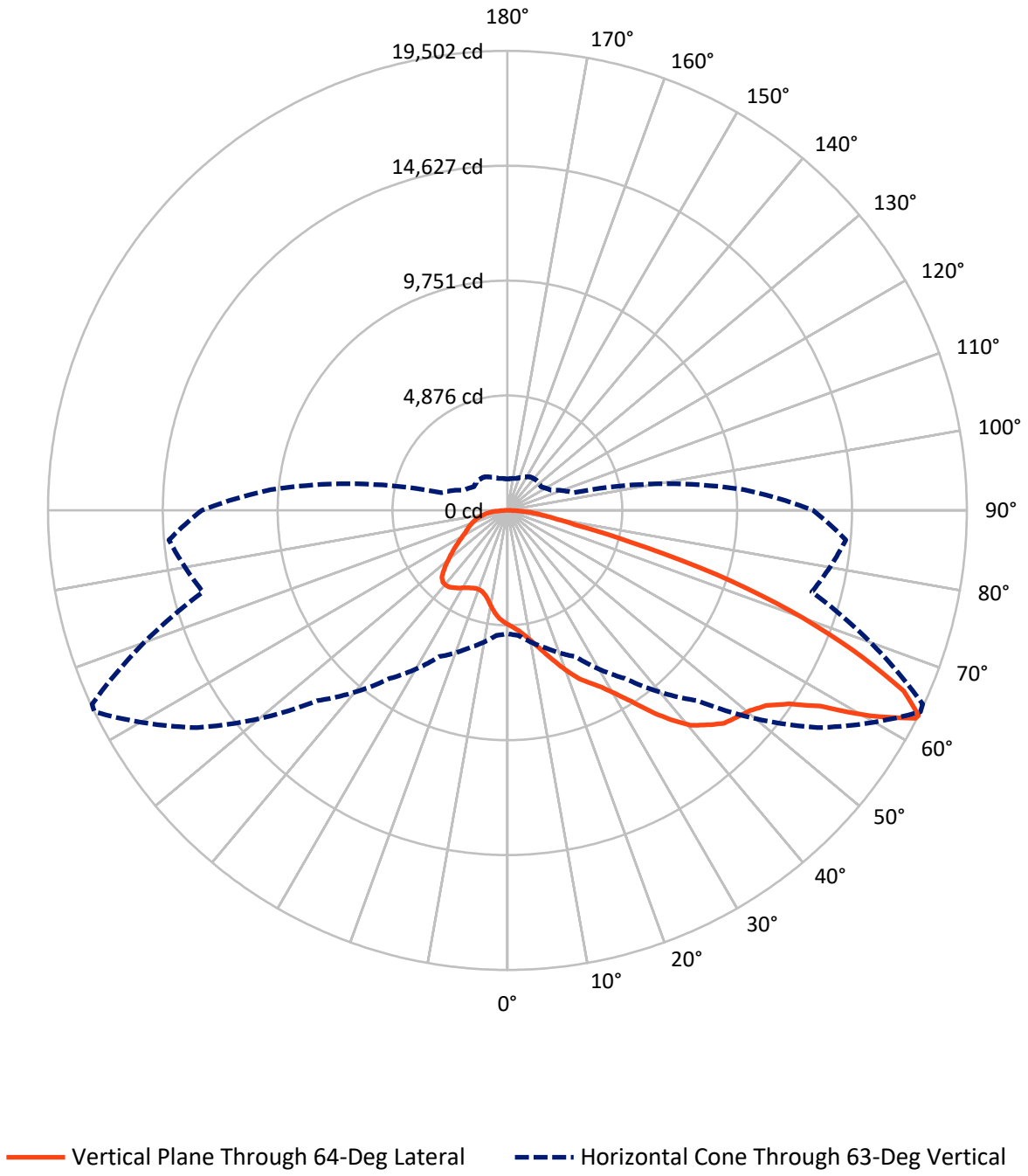
Luminous Intensity Polar Plot



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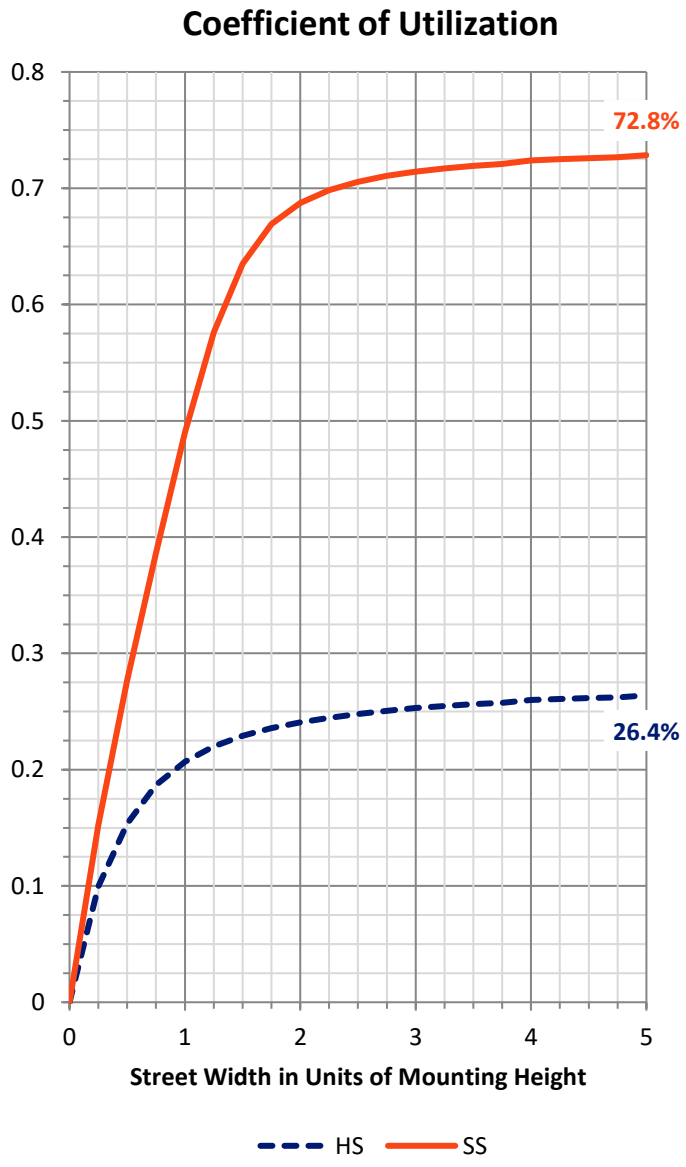
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8551.1	0.0	8551.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	23276.3	0.0	23276.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	31827.4	0.0	31827.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	445.0	1.4
10°-20°	1370.0	4.3
20°-30°	2505.3	7.9
30°-40°	4309.5	13.5
40°-50°	6355.3	20.0
50°-60°	7617.2	23.9
60°-70°	6113.5	19.2
70°-80°	2456.6	7.7
80°-90°	655.0	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°	31827.4	100.0
0°-180°	31827.4	100.0



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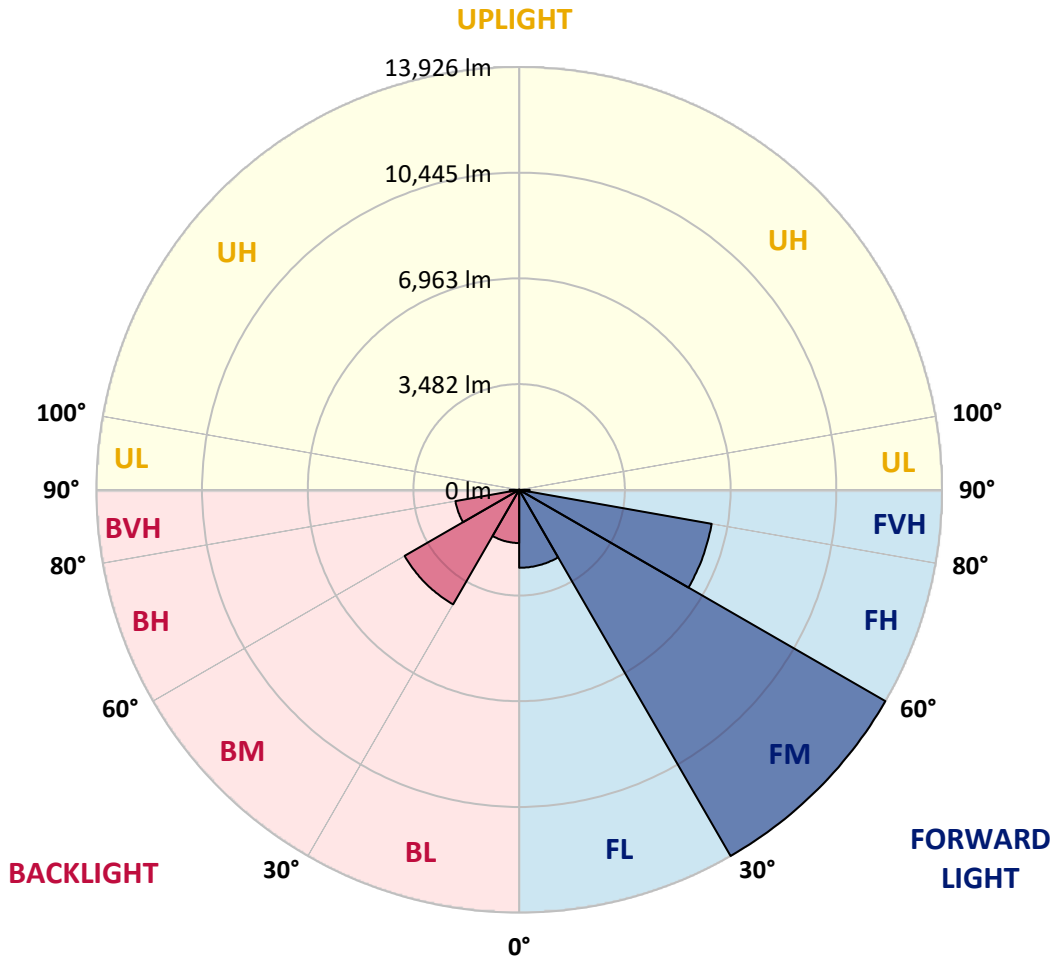
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2567.9	8.1			
FM	(30°-60°)	13926.2	43.8			
FH	(60°-80°)	6438.1	20.2			G3/7500
FVH	(80°-90°)	344.2	1.1			G3/500
BL	(0°-30°)	1752.4	5.5	B3/2500		
BM	(30°-60°)	4355.8	13.7	B3/5000		
BH	(60°-80°)	2132.1	6.7	B3/2500		G3/2500
BVH	(80°-90°)	310.9	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: P1456025
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0	*4847.0*	4847.0	4847.0	4847.0
2.5°	5047.1	5054.3	5032.8	5025.7	5040.0	5011.4	5004.2	*4975.6*	4961.3	4932.7	4897.0
5°	5190.1	5197.3	5183.0	5183.0	5197.3	5175.8	5168.7	*5140.1*	5125.8	5097.2	5025.7
7.5°	5183.0	5190.1	5204.4	5261.6	5333.1	5361.7	5383.1	*5361.7*	5354.5	5311.6	5240.1
10°	5068.6	5075.7	5111.5	5197.3	5376.0	5504.7	5640.5	*5640.5*	5654.8	5619.0	5490.4
12.5°	4911.3	4918.4	5004.2	5140.1	5376.0	5597.6	5876.4	*5990.8*	5983.6	5962.2	5812.1
15°	4532.4	4532.4	4661.1	4918.4	5297.3	5661.9	6076.6	*6384.0*	6391.1	6412.6	6233.8
17.5°	4210.7	4217.9	4325.1	4553.9	5047.1	5626.2	6291.0	*6820.1*	6841.5	6963.0	6705.7
20°	4239.3	4239.3	4275.0	4375.1	4775.5	5483.2	6412.6	*7284.7*	7356.2	7642.2	7320.5
22.5°	4460.9	4460.9	4489.5	4482.4	4725.4	5390.3	6491.2	*7749.4*	7878.1	8471.5	8056.8
25°	4868.4	4861.3	4832.7	4789.8	4932.7	5490.4	6669.9	*8106.9*	8357.1	9386.5	8907.5
27.5°	5368.8	5354.5	5311.6	5240.1	5340.2	5790.6	6977.3	*8485.8*	8757.4	10387.4	9808.3
30°	5990.8	5947.9	5905.0	5812.1	5919.3	6283.9	7434.9	*9021.9*	9279.3	11524.0	10894.9
32.5°	6727.1	6777.2	6634.2	6505.5	6619.9	6955.9	8114.0	*9658.2*	9937.0	12710.8	12024.5
35°	7828.1	7978.2	7935.3	7284.7	7392.0	7763.7	8907.5	*10480.3*	10730.5	13790.2	13182.6
37.5°	8914.7	8878.9	8914.7	8371.4	8199.8	8650.2	9758.3	*11266.7*	11509.7	14669.6	14204.9
40°	9786.9	9894.1	9894.1	9450.9	9229.2	9529.5	10530.3	*11988.7*	12224.6	15155.7	14941.2
42.5°	10737.7	10752.0	10723.4	10337.3	10251.5	10330.2	11209.5	*12446.2*	12639.3	15405.9	15441.6
45°	11810.0	11802.8	11681.3	11359.6	11230.9	11159.4	11631.3	*12889.5*	13082.5	15520.3	15713.3
47.5°	12696.5	12732.2	12739.4	12396.2	12181.7	11874.3	11995.9	*13111.1*	13332.7	15391.6	15770.5
50°	12746.5	12803.7	13075.4	13175.4	13132.5	12639.3	12331.9	*13347.0*	13568.6	15420.2	15977.8
52.5°	12431.9	12489.1	12839.4	13254.1	13754.5	13518.6	12860.9	*13754.5*	13983.3	15699.0	16449.6
55°	11588.4	11681.3	12203.2	12782.2	13675.9	14011.9	13797.4	*14490.8*	14705.3	15920.6	17000.1
57.5°	10087.1	10201.5	10923.5	11845.7	13068.2	13897.5	15155.7	*15670.4*	15849.1	16077.9	17007.2
60°	7542.1	7635.0	8764.6	10008.5	11845.7	13182.6	15963.5	*17693.5*	17793.6	15227.2	16042.1
62.5°	5554.7	5647.6	6405.4	7299.0	9307.9	11867.2	16120.8	*19445.0*	19459.3	13690.2	14712.5
63°	*5233.0*	*5325.9*	*6012.2*	*6848.7*	*8707.4*	*11424.0*	*16070.7*	*19502.2*	*19452.2*	*13375.6*	*14419.3*
65°	4074.9	4239.3	4954.2	5590.4	6527.0	9093.4	15427.3	*18487.1*	18558.6	12446.2	12946.7
67.5°	2773.8	2895.3	3803.2	4539.6	4932.7	5790.6	12653.6	*15820.5*	15934.9	11481.1	10330.2
70°	2144.7	2201.9	2730.9	3595.9	3989.1	3681.7	8249.8	*12739.4*	12739.4	8964.7	7320.5
72.5°	1680.0	1701.4	2058.9	2809.5	3209.9	2831.0	4596.7	*9265.0*	8921.8	5318.8	4882.7
75°	1201.0	1229.6	1551.3	2094.6	2559.3	2230.5	2938.2	*5397.4*	5190.1	3059.7	3259.9
77.5°	950.8	965.1	1158.1	1544.2	2073.2	1701.4	2237.6	*2945.3*	2916.8	2151.8	2094.6
80°	750.6	779.2	907.9	1108.1	1601.4	1329.7	1665.7	*1944.5*	1887.3	1479.8	1344.0
82.5°	536.2	586.2	700.6	843.6	1186.7	950.8	1093.8	*1372.6*	1372.6	1115.2	886.5
85°	328.8	371.7	414.6	521.9	843.6	614.8	579.1	*886.5*	907.9	836.4	571.9
87.5°	157.3	171.6	200.2	221.6	307.4	278.8	228.8	*336.0*	343.1	371.7	235.9
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: P1456025
CATALOG NUMBER: GLAN-SB5C-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0	4847.0
2.5°	4889.9	4875.6	4804.1	4732.6	4653.9	4582.4	4511.0	4453.8	4389.4	4403.7	4410.9
5°	4982.8	4947.0	4789.8	4603.9	4360.8	4132.1	3910.5	3753.2	3653.1	3624.5	3567.3
7.5°	5183.0	5097.2	4811.2	4418.0	3967.6	3610.2	3402.9	3309.9	3281.3	3288.5	3274.2
10°	5411.7	5283.0	4839.8	4196.4	3624.5	3381.4	3352.8	3410.0	3438.6	3467.2	3474.4
12.5°	5712.0	5504.7	4825.5	3953.3	3460.1	3417.2	3524.4	3631.6	3696.0	3738.9	3731.7
15°	6062.3	5783.5	4782.6	3753.2	3438.6	3553.0	3688.8	3810.4	3889.0	3931.9	3910.5
17.5°	6484.1	6112.3	4732.6	3624.5	3503.0	3638.8	3781.8	3903.3	3989.1	4017.7	3996.2
20°	7005.9	6484.1	4646.8	3567.3	3553.0	3674.5	3803.2	3917.6	3989.1	4017.7	3989.1
22.5°	7620.7	6927.3	4575.3	3567.3	3574.5	3674.5	3767.5	3853.3	3917.6	3939.0	3903.3
25°	8407.1	7442.0	4546.7	3624.5	3581.6	3638.8	3688.8	3738.9	3774.6	3788.9	3774.6
27.5°	9207.8	8035.4	4561.0	3696.0	3574.5	3588.8	3588.8	3595.9	3603.0	3610.2	3603.0
30°	10130.0	8635.9	4618.2	3788.9	3588.8	3517.3	3495.8	3452.9	3417.2	3388.6	3360.0
32.5°	11023.6	9207.8	4718.3	3924.7	3574.5	3438.6	3395.7	3288.5	3188.4	3102.6	3102.6
35°	11988.7	9801.2	4897.0	4024.8	3560.2	3367.1	3245.6	3124.1	3016.8	2895.3	2895.3
37.5°	12818.0	10308.7	5040.0	4139.2	3545.9	3281.3	3088.3	2952.5	2838.1	2716.6	2702.3
40°	13397.1	10601.8	5125.8	4182.1	3495.8	3167.0	2938.2	2766.6	2602.2	2437.8	2430.6
42.5°	13675.9	10587.5	5075.7	4167.8	3402.9	3024.0	2809.5	2580.8	2359.1	2209.0	2194.7
45°	13826.0	10494.6	4882.7	4046.3	3252.8	2873.9	2645.1	2402.0	2180.4	2044.6	2016.0
47.5°	13797.4	10265.8	4618.2	3746.0	3052.6	2709.4	2480.7	2230.5	2051.7	1973.1	1973.1
50°	13876.0	10087.1	4317.9	3402.9	2780.9	2516.4	2330.5	2101.8	1994.5	1894.5	1858.7
52.5°	14226.3	10237.2	4060.6	3081.2	2523.6	2330.5	2201.9	2008.8	1873.0	1808.7	1787.2
55°	14691.0	10558.9	3817.5	2795.2	2273.4	2166.1	2101.8	1923.1	1765.8	1701.4	1665.7
57.5°	14776.8	10780.6	3581.6	2516.4	2066.0	2037.4	2016.0	1772.9	1644.2	1594.2	1565.6
60°	14183.4	10616.1	3274.2	2266.2	1901.6	1915.9	1858.7	1680.0	1529.9	1479.8	1451.2
62.5°	13175.4	10187.2	2966.8	2051.7	1772.9	1801.5	1744.3	1565.6	1415.5	1365.4	1351.1
63°	*12975.3*	*10072.8*	*2895.3*	*2030.3*	*1744.3*	*1780.1*	*1730.0*	*1551.3*	*1401.2*	*1351.1*	*1329.7*
65°	11781.4	9386.5	2645.1	1915.9	1651.4	1651.4	1658.5	1479.8	1351.1	1329.7	1315.4
67.5°	9608.1	7835.2	2373.4	1780.1	1551.3	1572.8	1608.5	1508.4	1458.4	1444.1	1429.8
70°	7263.3	5897.8	2137.5	1651.4	1444.1	1515.6	1758.6	1715.7	1529.9	1401.2	1372.6
72.5°	5147.2	4017.7	1930.2	1522.7	1315.4	1494.1	1823.0	1637.1	1379.7	1229.6	1201.0
75°	3445.8	2587.9	1722.9	1386.9	1172.4	1379.7	1722.9	1494.1	1201.0	1165.3	1122.4
77.5°	2166.1	1844.4	1515.6	1229.6	1015.1	1229.6	1565.6	1329.7	1036.6	1050.9	986.5
80°	1322.5	1315.4	1272.5	1043.7	815.0	979.4	1315.4	1122.4	829.3	829.3	736.3
82.5°	786.4	950.8	1079.5	865.0	593.4	700.6	950.8	843.6	693.4	672.0	629.1
85°	529.0	643.4	857.9	664.8	378.9	428.9	657.7	707.7	636.3	557.6	521.9
87.5°	193.0	257.4	393.2	271.7	164.4	257.4	493.3	514.7	386.0	300.3	271.7
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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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

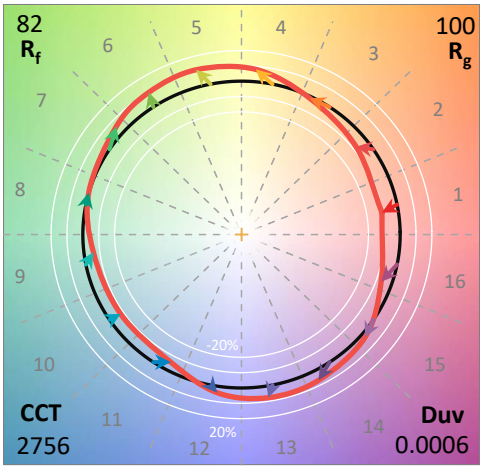
Test Information

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

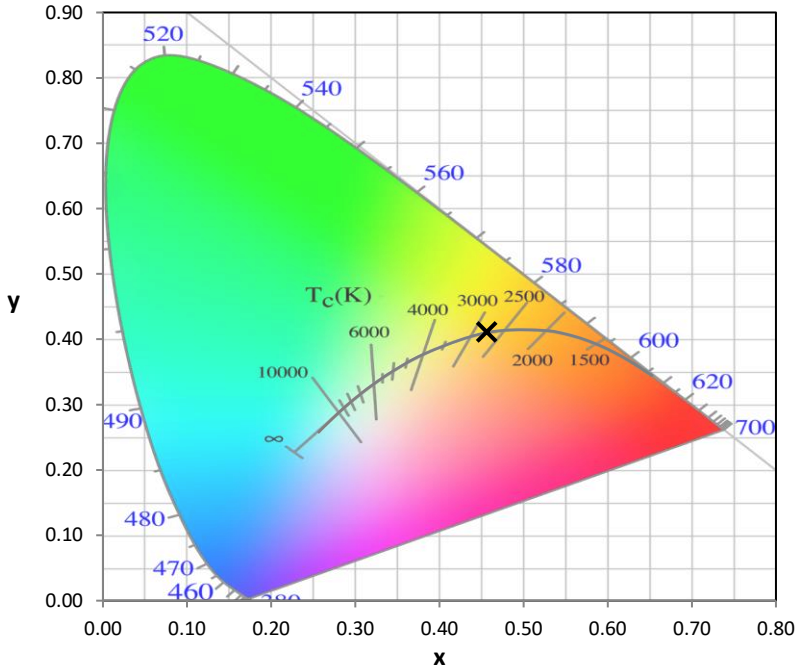
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

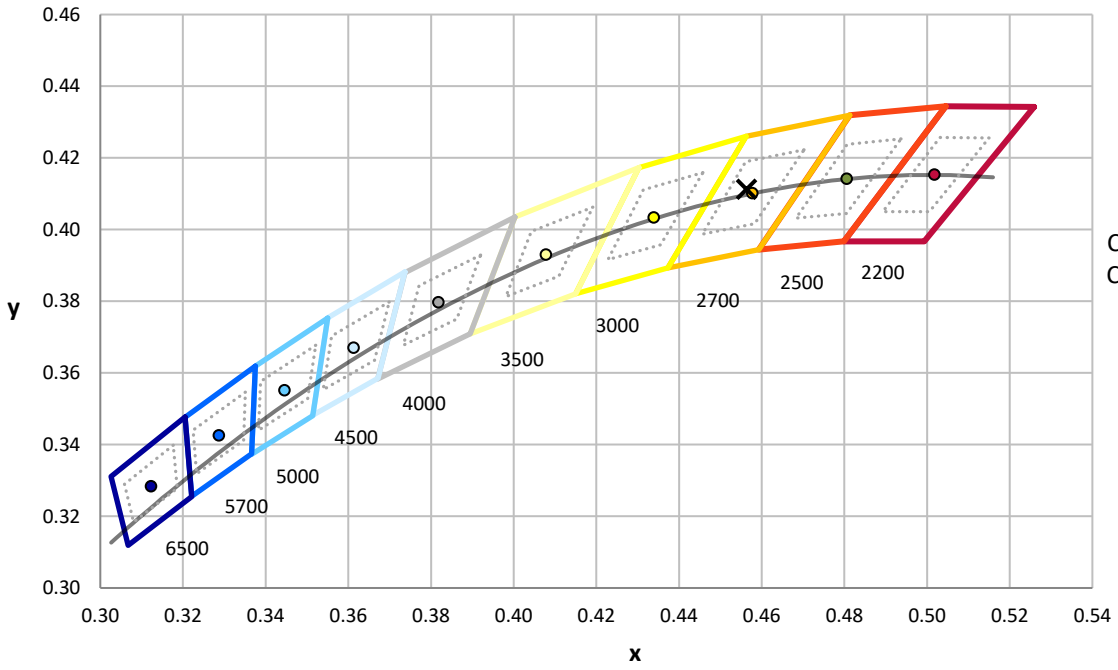
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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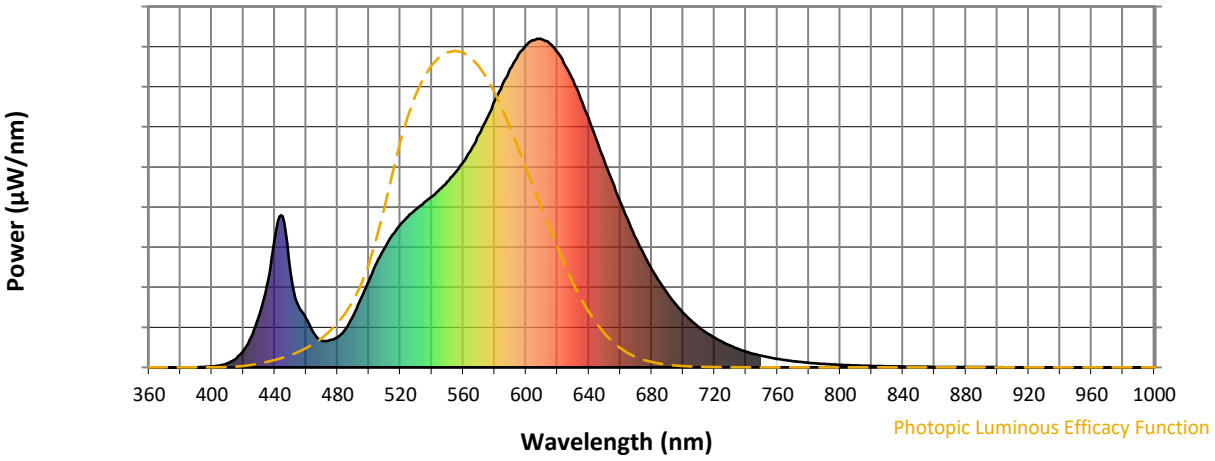
Photopic Flux vs. Wavelength



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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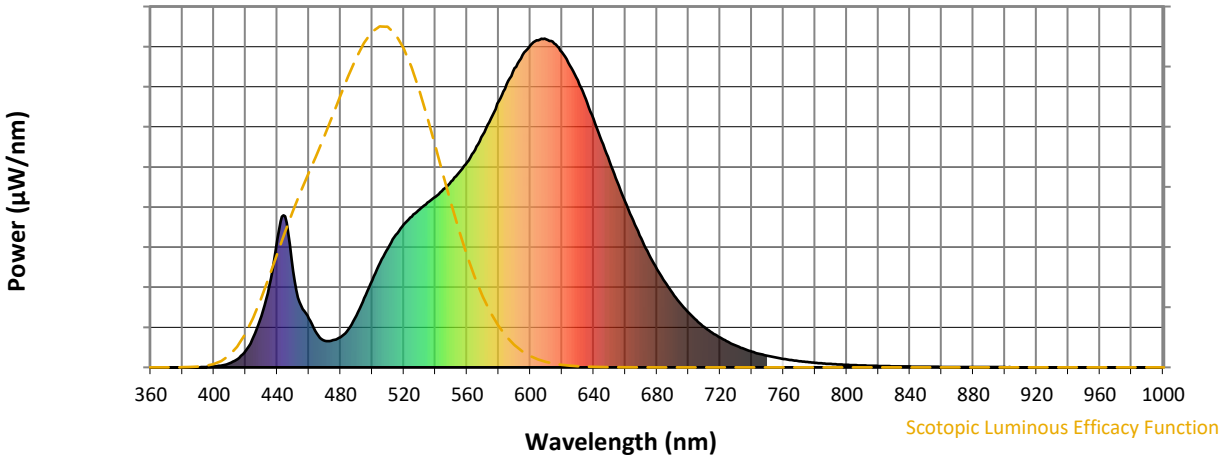
Scotopic Flux vs. Wavelength



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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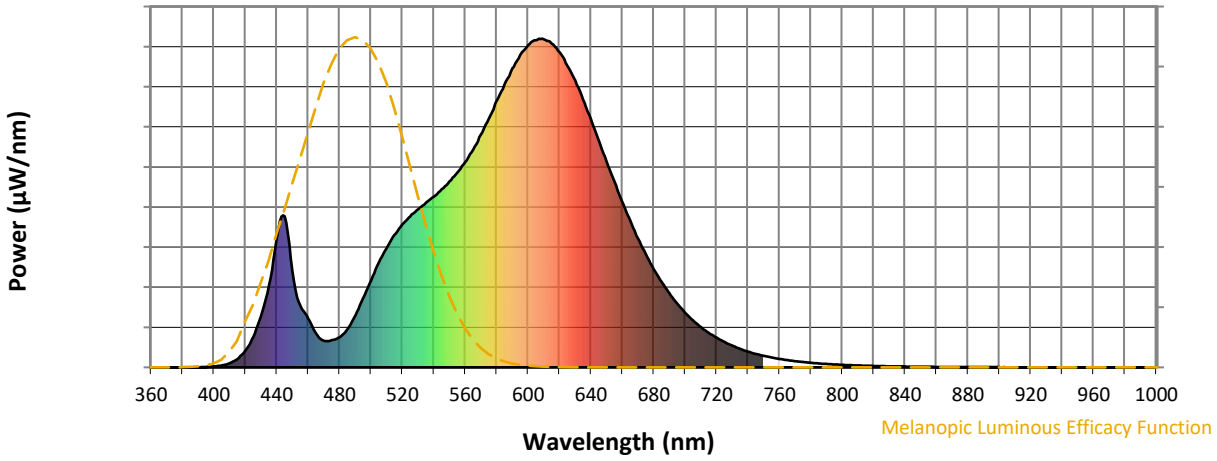
Melanopic Flux vs. Wavelength



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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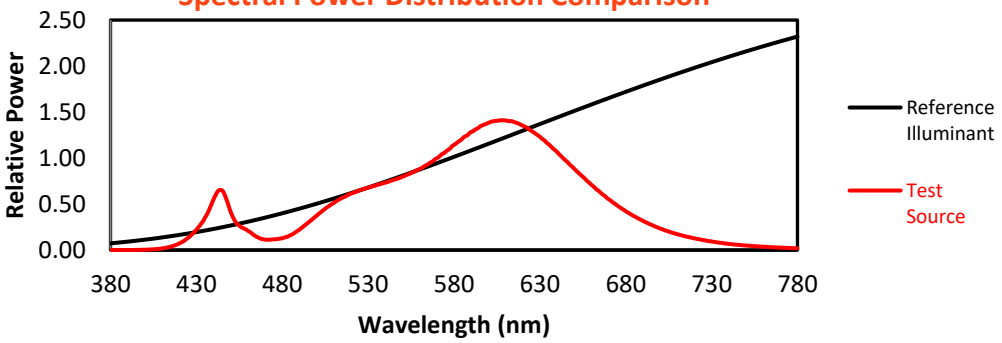
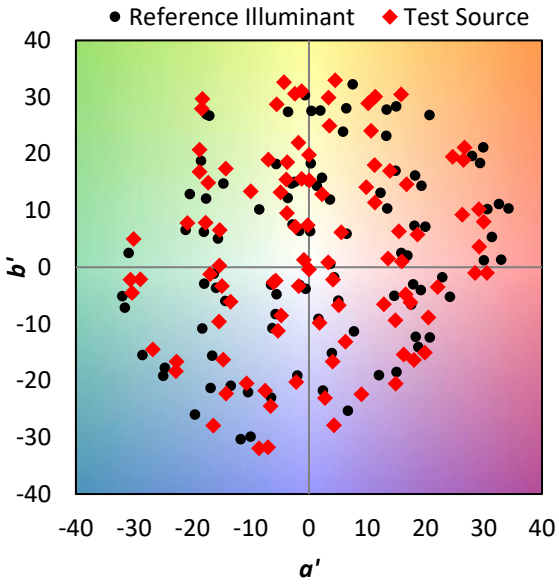
Summary

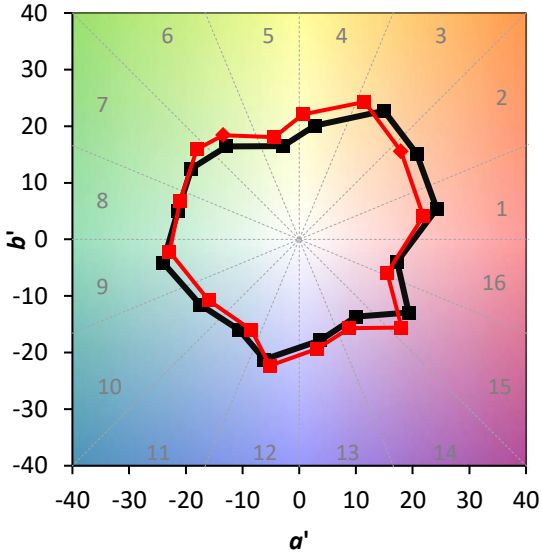
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

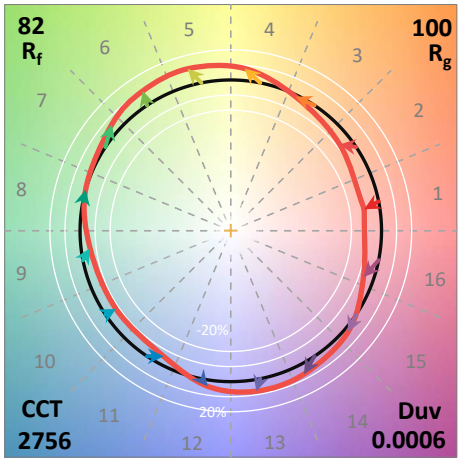
Spectral Power Distribution Comparison

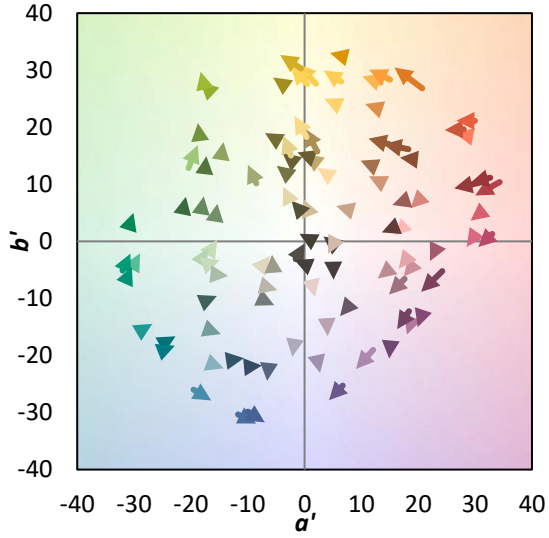


Color Vector Graphics









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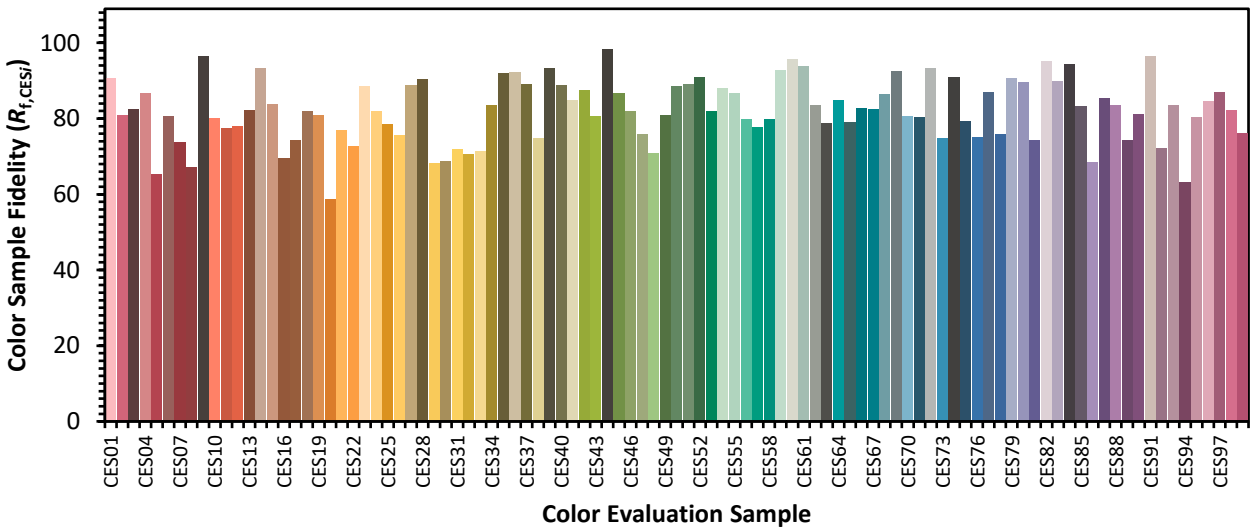
Individual Sample Fidelity Index ($R_{f,i}$)

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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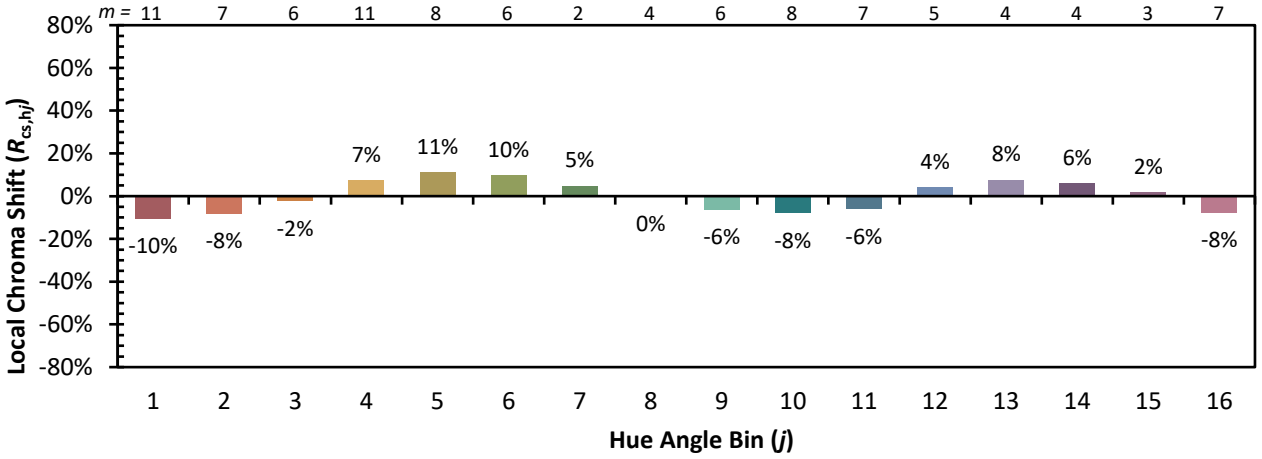
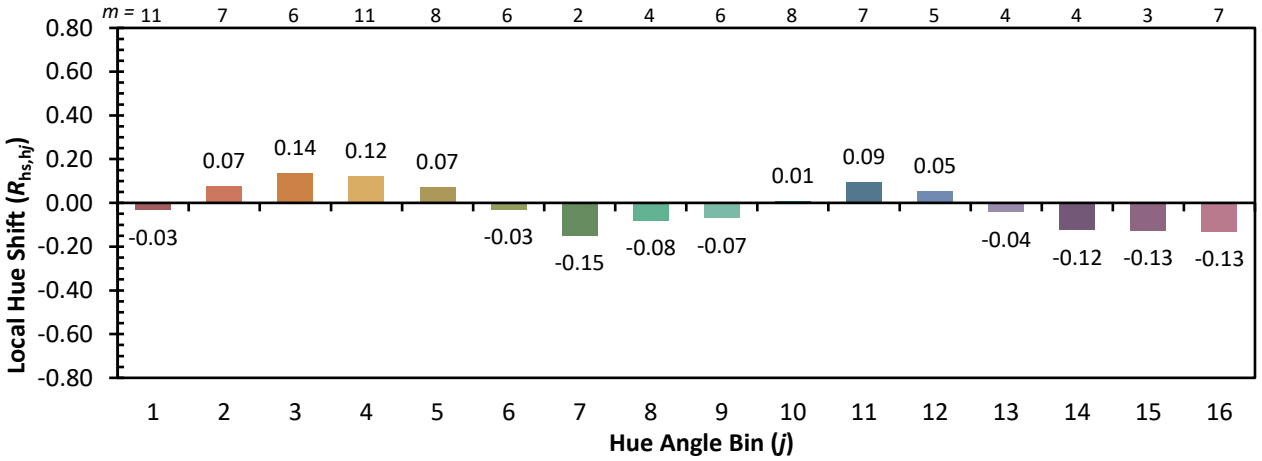
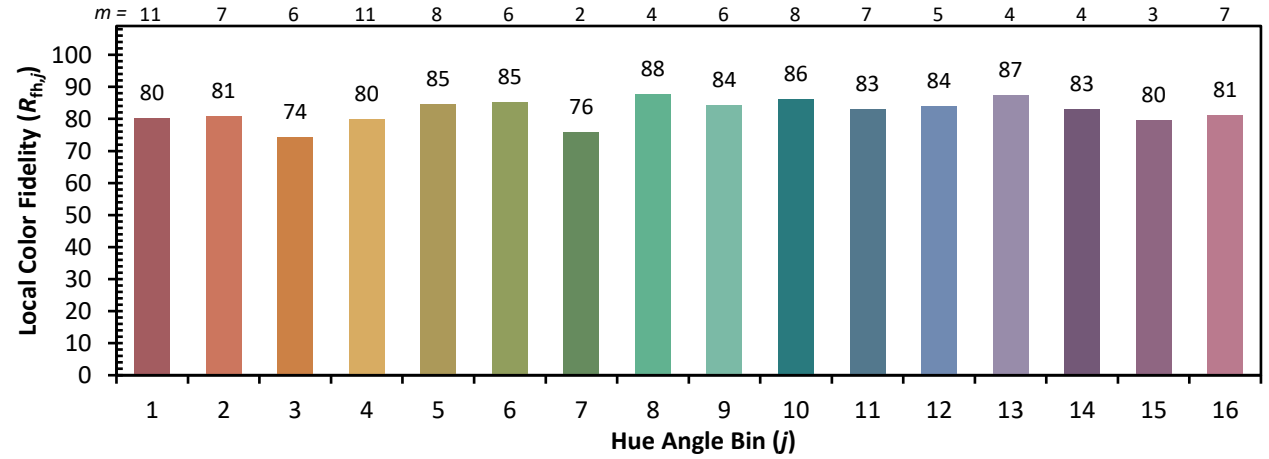
Color Rendition by Hue-Angle Bin







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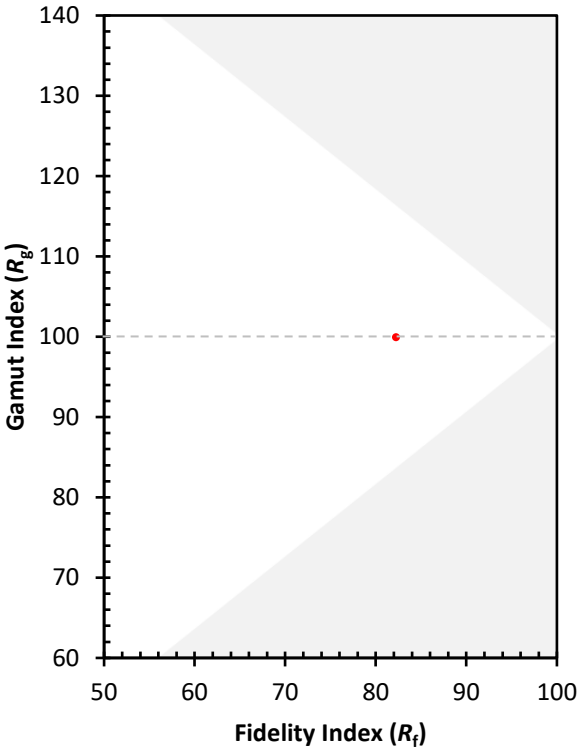
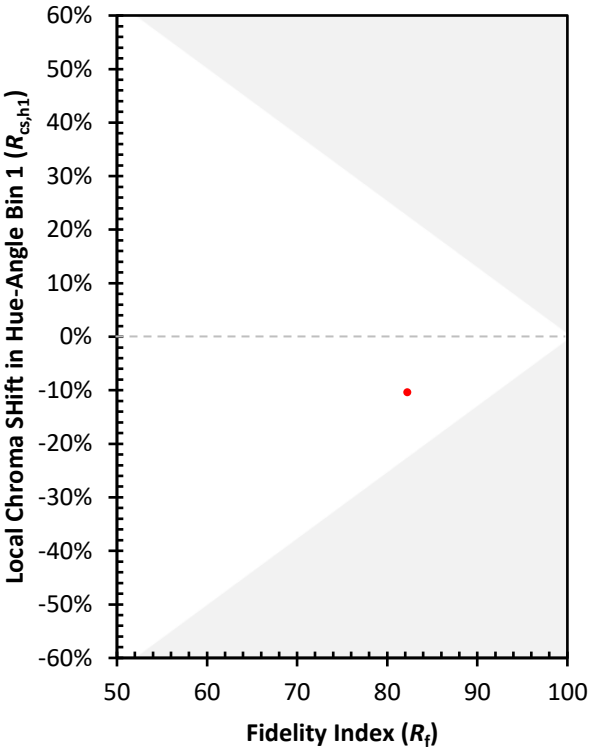
Measure Comparisons





(END OF REPORT)