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: P1456022

Luminaire Tested: GLAN-SB4D-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:	P1456022
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34311.8 lumens
Efficiency:	N/A
Efficacy:	116.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	293.6
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: P1456022
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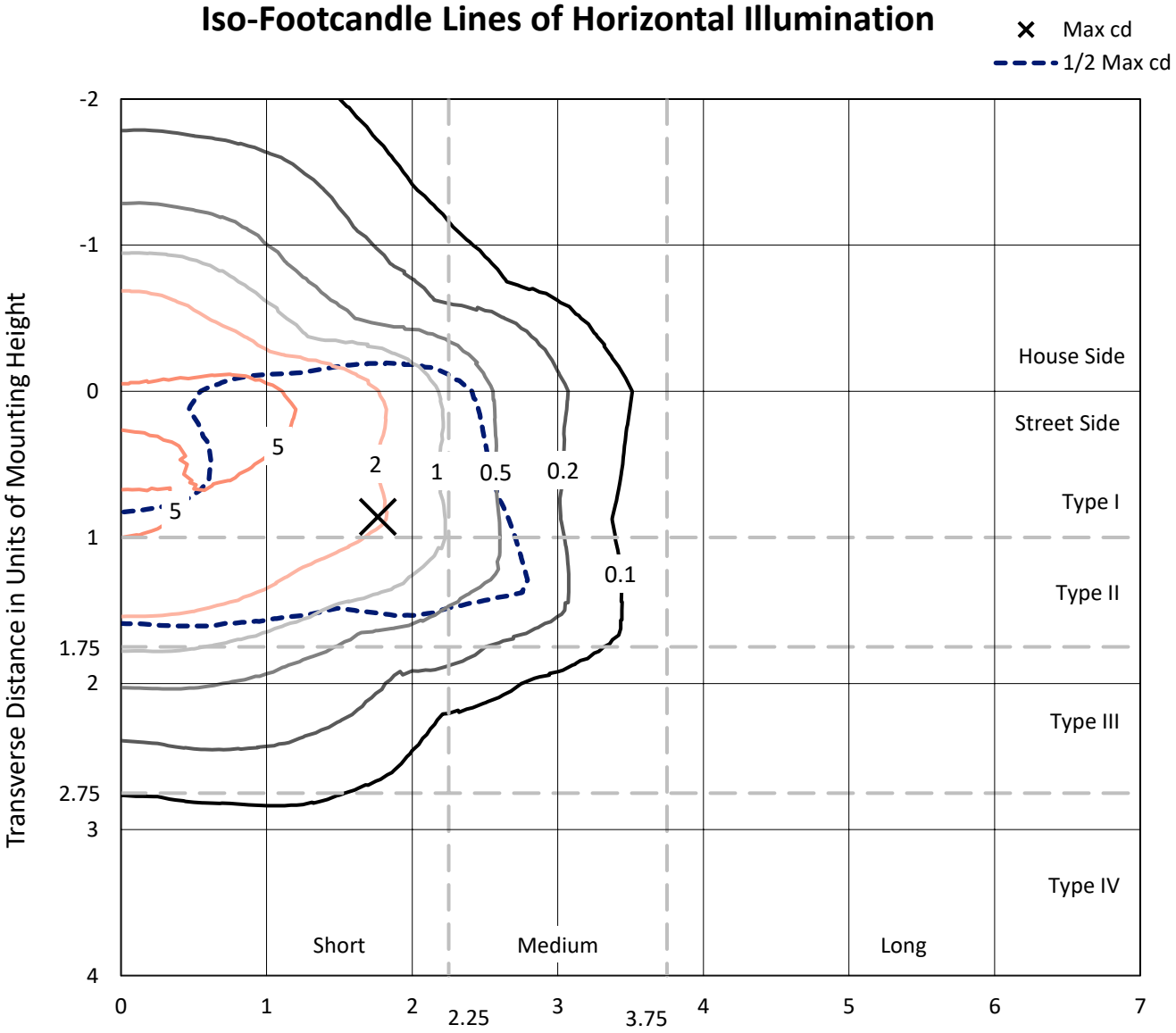
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9 fc
Type II - Short - N/A

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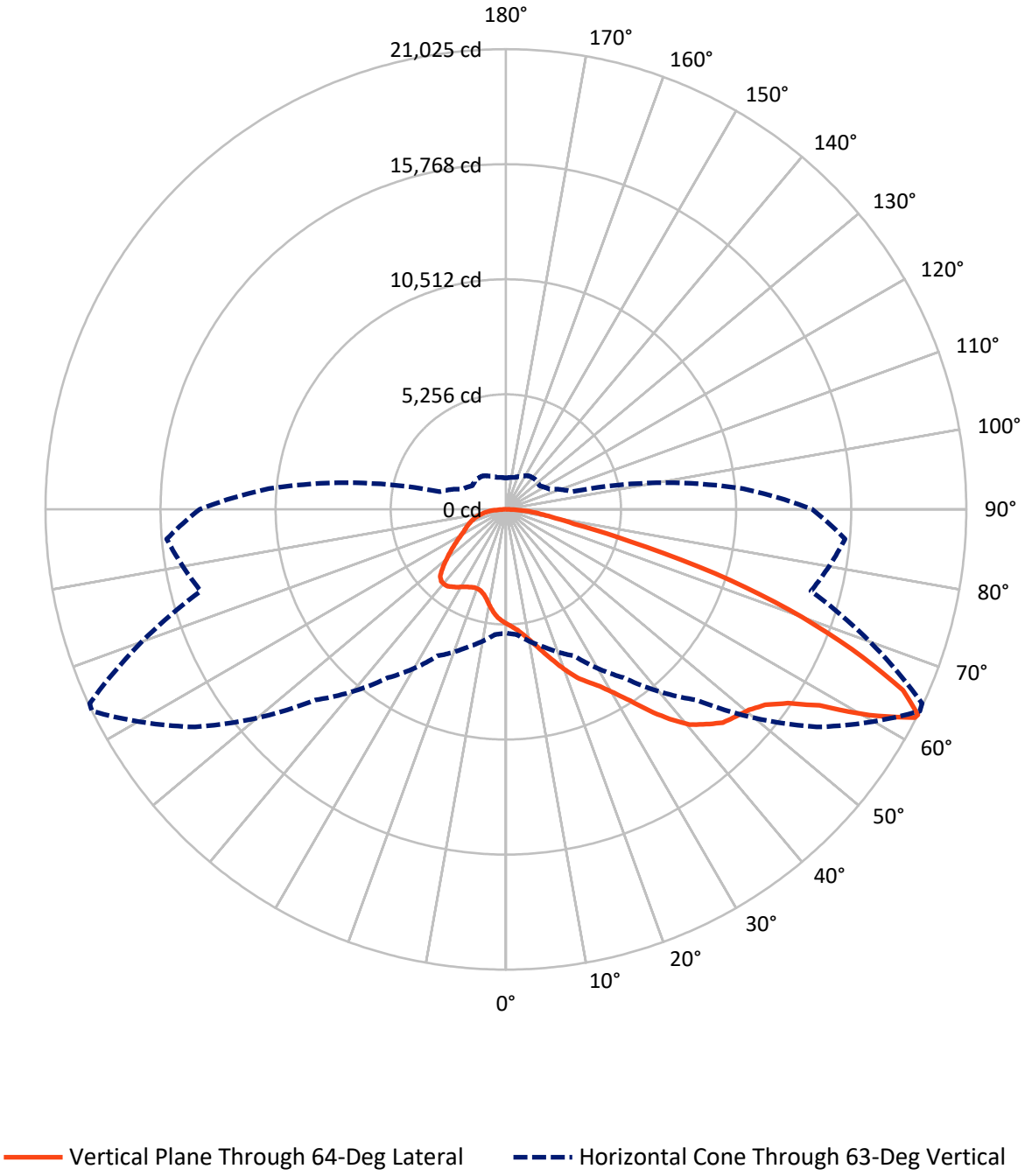
Luminous Intensity Polar Plot



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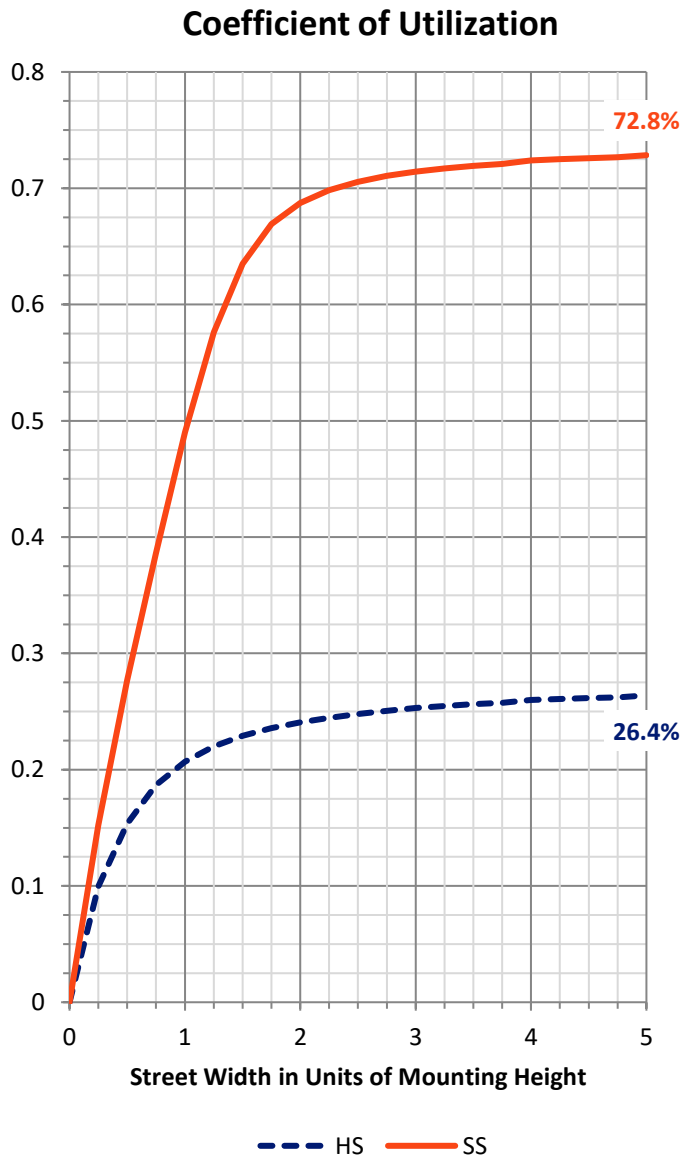
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9218.6	0.0	9218.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	25093.1	0.0	25093.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	34311.8	0.0	34311.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	479.8	1.4
10°-20°	1477.0	4.3
20°-30°	2700.8	7.9
30°-40°	4645.8	13.5
40°-50°	6851.4	20.0
50°-60°	8211.8	23.9
60°-70°	6590.8	19.2
70°-80°	2648.3	7.7
80°-90°	706.2	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°	34311.8	100.0
0°-180°	34311.8	100.0



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REPORT NUMBER: P1456022
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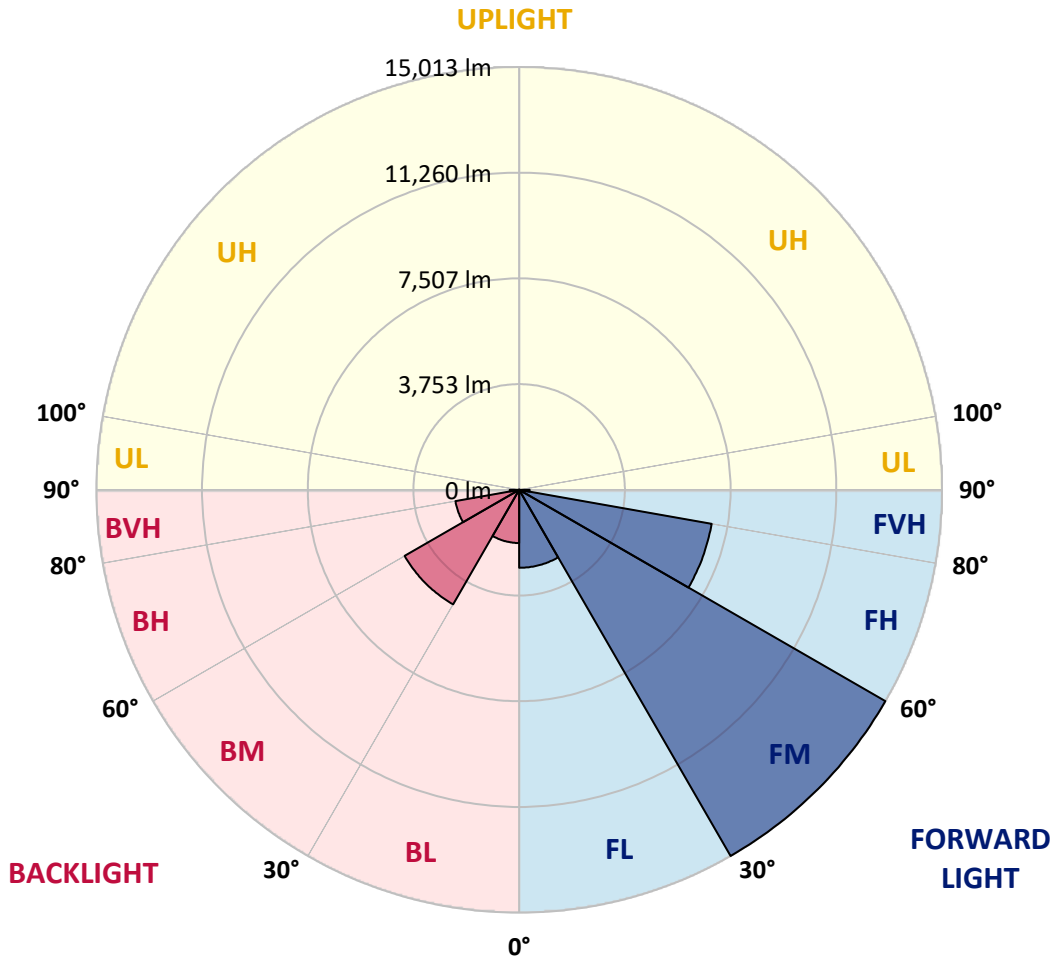
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2768.3	8.1			
FM	(30°-60°)	15013.2	43.8			
FH	(60°-80°)	6940.6	20.2			G3/7500
FVH	(80°-90°)	371.0	1.1			G3/500
BL	(0°-30°)	1889.2	5.5	B3/2500		
BM	(30°-60°)	4695.8	13.7	B3/5000		
BH	(60°-80°)	2298.5	6.7	B3/2500		G3/2500
BVH	(80°-90°)	335.2	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: P1456022
CATALOG NUMBER: GLAN-SB4D-827-U-T2LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3
2.5°	5441.1	5448.8	5425.7	5418.0	5433.4	5402.5	5394.8	5364.0	5348.6	5317.8	5279.2
5°	5595.2	5602.9	5587.5	5587.5	5602.9	5579.8	5572.1	5541.3	5525.9	5495.0	5418.0
7.5°	5587.5	5595.2	5610.6	5672.3	5749.4	5780.2	5803.3	5780.2	5772.5	5726.2	5649.2
10°	5464.2	5471.9	5510.4	5602.9	5795.6	5934.3	6080.8	6080.8	6096.2	6057.6	5918.9
12.5°	5294.7	5302.4	5394.8	5541.3	5795.6	6034.5	6335.1	6458.4	6450.7	6427.6	6265.7
15°	4886.2	4886.2	5024.9	5302.4	5710.8	6103.9	6550.9	6882.3	6890.0	6913.1	6720.4
17.5°	4539.4	4547.1	4662.7	4909.3	5441.1	6065.3	6782.1	7352.4	7375.5	7506.5	7229.1
20°	4570.2	4570.2	4608.7	4716.6	5148.2	5911.2	6913.1	7853.4	7930.4	8238.7	7891.9
22.5°	4809.1	4809.1	4839.9	4832.2	5094.3	5811.0	6997.9	8354.3	8493.0	9132.7	8685.7
25°	5248.4	5240.7	5209.9	5163.6	5317.8	5918.9	7190.6	8739.6	9009.4	10119.2	9602.8
27.5°	5787.9	5772.5	5726.2	5649.2	5757.1	6242.6	7522.0	9148.1	9441.0	11198.2	10573.9
30°	6458.4	6412.2	6365.9	6265.7	6381.3	6774.4	8015.2	9726.1	10003.6	12423.6	11745.3
32.5°	7252.2	7306.2	7152.0	7013.3	7136.6	7498.8	8747.4	10412.0	10712.6	13702.9	12963.0
35°	8439.1	8600.9	8554.7	7853.4	7969.0	8369.7	9602.8	11298.3	11568.1	14866.6	14211.6
37.5°	9610.5	9572.0	9610.5	9024.8	8839.8	9325.4	10519.9	12146.1	12408.1	15814.6	15313.6
40°	10550.8	10666.4	10666.4	10188.5	9949.6	10273.3	11352.3	12924.5	13178.8	16338.7	16107.5
42.5°	11575.8	11591.2	11560.4	11144.2	11051.7	11136.5	12084.4	13417.7	13625.8	16608.4	16646.9
45°	12731.8	12724.1	12593.1	12246.3	12107.6	12030.5	12539.2	13895.6	14103.7	16731.7	16939.8
47.5°	13687.5	13726.0	13733.7	13363.8	13132.6	12801.2	12932.2	14134.5	14373.4	16593.0	17001.5
50°	13741.4	13803.1	14096.0	14203.9	14157.6	13625.8	13294.4	14388.8	14627.7	16623.8	17225.0
52.5°	13402.3	13464.0	13841.6	14288.6	14828.1	14573.8	13864.7	14828.1	15074.7	16924.4	17733.6
55°	12492.9	12593.1	13155.7	13780.0	14743.3	15105.6	14874.4	15621.9	15853.1	17163.3	18327.1
57.5°	10874.5	10997.8	11776.2	12770.4	14088.2	14982.2	16338.7	16893.6	17086.2	17332.9	18334.8
60°	8130.8	8231.0	9448.7	10789.7	12770.4	14211.6	17209.5	19074.6	19182.5	16415.7	17294.3
62.5°	5988.3	6088.5	6905.4	7868.8	10034.4	12793.5	17379.1	20962.8	20978.2	14758.7	15860.8
63°	5641.5	5741.7	6481.5	7383.2	9387.0	12315.7	17325.2	21024.5	20970.5	14419.6	15544.9
65°	4392.9	4570.2	5340.9	6026.8	7036.4	9803.2	16631.5	19930.1	20007.2	13417.7	13957.2
67.5°	2990.3	3121.3	4100.1	4893.9	5317.8	6242.6	13641.2	17055.4	17178.7	12377.3	11136.5
70°	2312.1	2373.7	2944.0	3876.6	4300.5	3969.1	8893.8	13733.7	13733.7	9664.5	7891.9
72.5°	1811.1	1834.2	2219.6	3028.8	3460.4	3051.9	4955.5	9988.2	9618.2	5733.9	5263.8
75°	1294.8	1325.6	1672.4	2258.1	2759.1	2404.6	3167.5	5818.7	5595.2	3298.6	3514.4
77.5°	1025.0	1040.4	1248.5	1664.7	2235.0	1834.2	2412.3	3175.3	3144.4	2319.8	2258.1
80°	809.2	840.1	978.8	1194.6	1726.3	1433.5	1795.7	2096.3	2034.6	1595.3	1448.9
82.5°	578.0	632.0	755.3	909.4	1279.3	1025.0	1179.2	1479.7	1479.7	1202.3	955.7
85°	354.5	400.8	447.0	562.6	909.4	662.8	624.3	955.7	978.8	901.7	616.6
87.5°	169.6	185.0	215.8	238.9	331.4	300.6	246.6	362.2	369.9	400.8	254.3
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: P1456022
CATALOG NUMBER: GLAN-SB4D-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3	5225.3
2.5°	5271.5	5256.1	5179.0	5102.0	5017.2	4940.1	4863.1	4801.4	4732.0	4747.5	4755.2
5°	5371.7	5333.2	5163.6	4963.3	4701.2	4454.6	4215.7	4046.1	3938.2	3907.4	3845.8
7.5°	5587.5	5495.0	5186.8	4762.9	4277.3	3892.0	3668.5	3568.3	3537.5	3545.2	3529.8
10°	5834.1	5695.4	5217.6	4524.0	3907.4	3645.4	3614.5	3676.2	3707.0	3737.9	3745.6
12.5°	6157.8	5934.3	5202.2	4261.9	3730.1	3683.9	3799.5	3915.1	3984.5	4030.7	4023.0
15°	6535.5	6234.9	5155.9	4046.1	3707.0	3830.3	3976.8	4107.8	4192.6	4238.8	4215.7
17.5°	6990.2	6589.4	5102.0	3907.4	3776.4	3922.8	4077.0	4208.0	4300.5	4331.3	4308.2
20°	7552.8	6990.2	5009.5	3845.8	3830.3	3961.4	4100.1	4223.4	4300.5	4331.3	4300.5
22.5°	8215.6	7468.0	4932.4	3845.8	3853.5	3961.4	4061.5	4154.0	4223.4	4246.5	4208.0
25°	9063.3	8022.9	4901.6	3907.4	3861.2	3922.8	3976.8	4030.7	4069.3	4084.7	4069.3
27.5°	9926.5	8662.6	4917.0	3984.5	3853.5	3868.9	3868.9	3876.6	3884.3	3892.0	3884.3
30°	10920.7	9310.0	4978.7	4084.7	3868.9	3791.8	3768.7	3722.4	3683.9	3653.1	3622.3
32.5°	11884.1	9926.5	5086.6	4231.1	3853.5	3707.0	3660.8	3545.2	3437.3	3344.8	3344.8
35°	12924.5	10566.2	5279.2	4339.0	3838.0	3630.0	3498.9	3367.9	3252.3	3121.3	3121.3
37.5°	13818.5	11113.4	5433.4	4462.3	3822.6	3537.5	3329.4	3183.0	3059.6	2928.6	2913.2
40°	14442.8	11429.4	5525.9	4508.5	3768.7	3414.2	3167.5	2982.6	2805.3	2628.1	2620.4
42.5°	14743.3	11413.9	5471.9	4493.1	3668.5	3260.0	3028.8	2782.2	2543.3	2381.4	2366.0
45°	14905.2	11313.8	5263.8	4362.1	3506.6	3098.2	2851.6	2589.5	2350.6	2204.2	2173.4
47.5°	14874.4	11067.1	4978.7	4038.4	3290.9	2920.9	2674.3	2404.6	2211.9	2127.1	2127.1
50°	14959.1	10874.5	4655.0	3668.5	2998.0	2712.8	2512.5	2265.8	2150.2	2042.3	2003.8
52.5°	15336.8	11036.3	4377.5	3321.7	2720.5	2512.5	2373.7	2165.6	2019.2	1949.9	1926.7
55°	15837.7	11383.1	4115.5	3013.4	2450.8	2335.2	2265.8	2073.2	1903.6	1834.2	1795.7
57.5°	15930.2	11622.0	3861.2	2712.8	2227.3	2196.5	2173.4	1911.3	1772.6	1718.6	1687.8
60°	15290.5	11444.8	3529.8	2443.1	2050.0	2065.5	2003.8	1811.1	1649.3	1595.3	1564.5
62.5°	14203.9	10982.4	3198.4	2211.9	1911.3	1942.1	1880.5	1687.8	1526.0	1472.0	1456.6
63°	*13988.1*	*10859.0*	*3121.3*	*2188.8*	*1880.5*	*1919.0*	*1865.1*	*1672.4*	*1510.6*	*1456.6*	*1433.5*
65°	12701.0	10119.2	2851.6	2065.5	1780.3	1780.3	1788.0	1595.3	1456.6	1433.5	1418.1
67.5°	10358.1	8446.8	2558.7	1919.0	1672.4	1695.5	1734.1	1626.2	1572.2	1556.8	1541.4
70°	7830.2	6358.2	2304.4	1780.3	1556.8	1633.9	1895.9	1849.7	1649.3	1510.6	1479.7
72.5°	5549.0	4331.3	2080.9	1641.6	1418.1	1610.7	1965.3	1764.9	1487.4	1325.6	1294.8
75°	3714.7	2789.9	1857.4	1495.1	1263.9	1487.4	1857.4	1610.7	1294.8	1256.2	1210.0
77.5°	2335.2	1988.4	1633.9	1325.6	1094.4	1325.6	1687.8	1433.5	1117.5	1132.9	1063.6
80°	1425.8	1418.1	1371.8	1125.2	878.6	1055.8	1418.1	1210.0	894.0	894.0	793.8
82.5°	847.8	1025.0	1163.7	932.5	639.7	755.3	1025.0	909.4	747.6	724.5	678.2
85°	570.3	693.6	924.8	716.7	408.5	462.4	709.0	763.0	685.9	601.1	562.6
87.5°	208.1	277.4	423.9	292.9	177.3	277.4	531.8	554.9	416.2	323.7	292.9
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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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

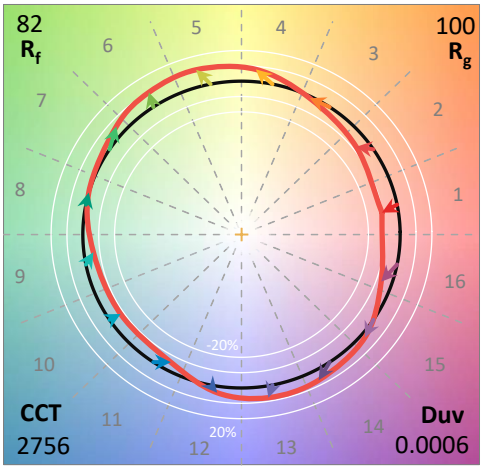
Test Information

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

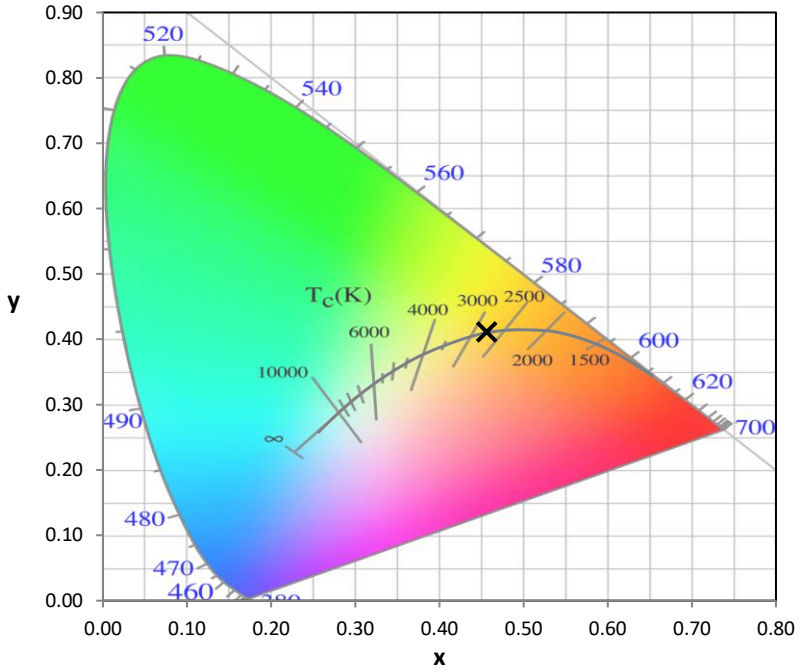
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

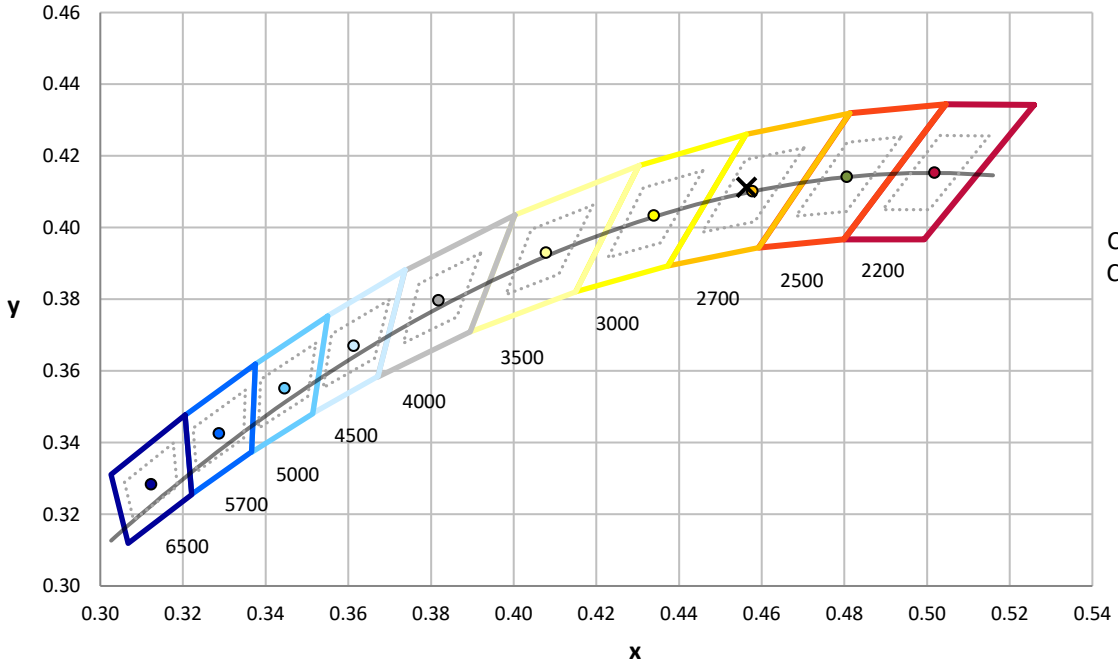
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

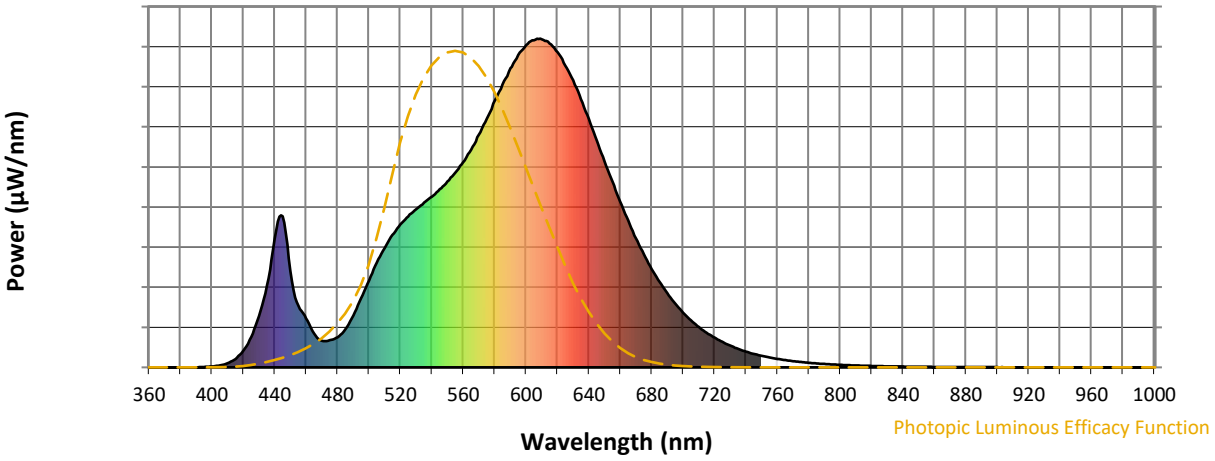


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

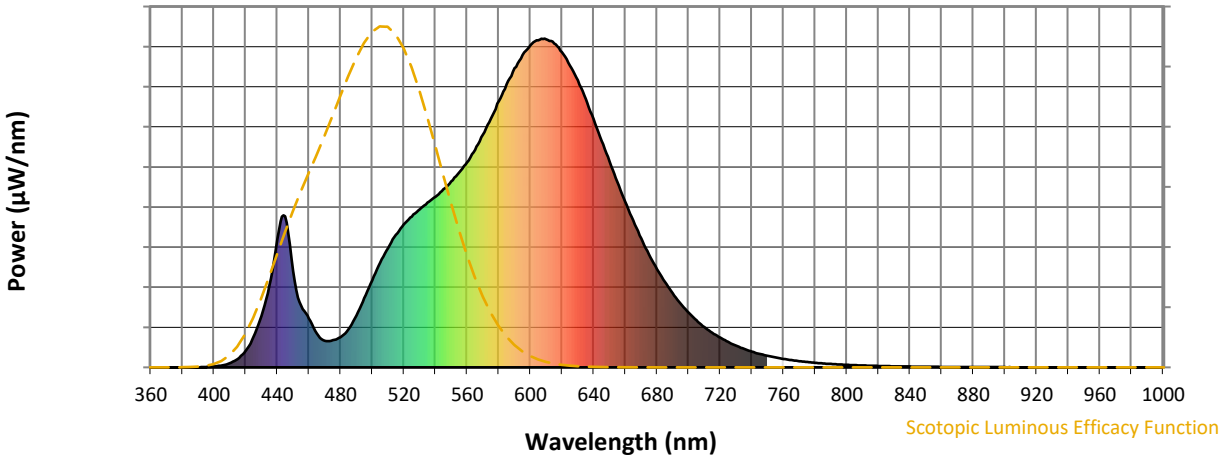


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

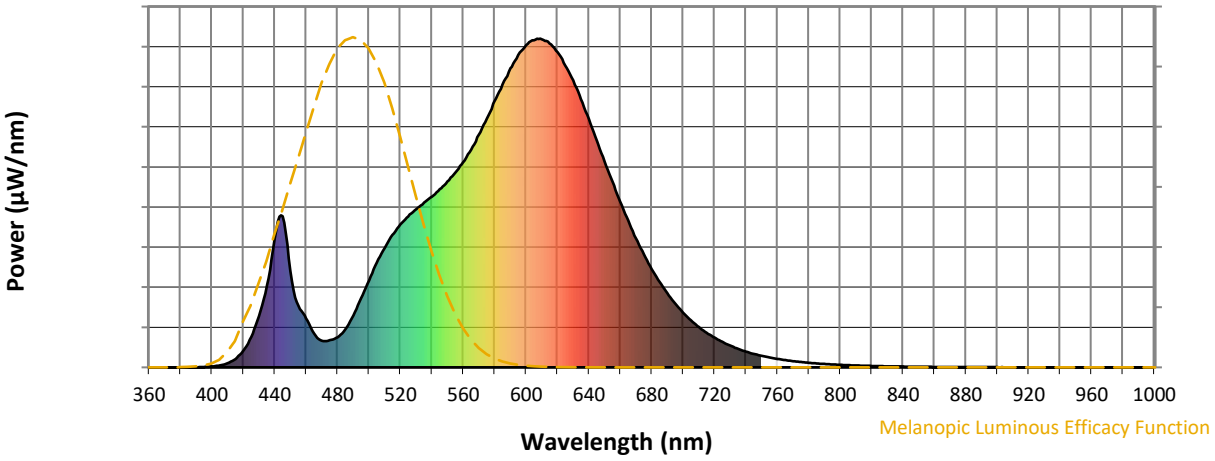


Scotopic Lumens: NR **S/P: 1.2**

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			

REPORT NUMBER: SP1-2407-184-8

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			

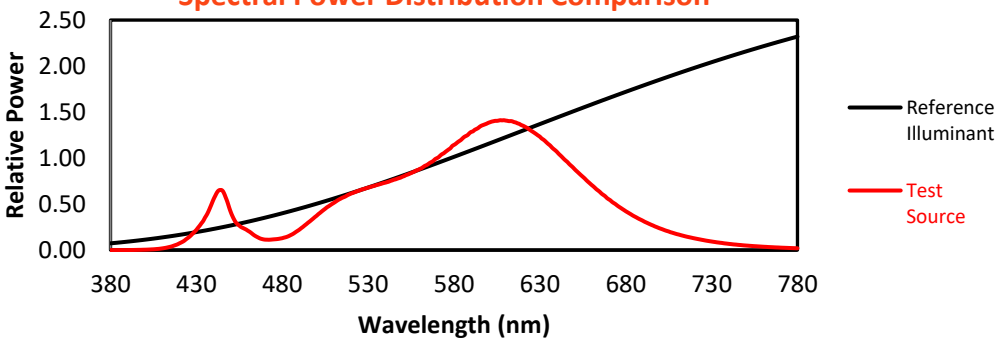
REPORT NUMBER: SP1-2407-184-8

TM-30-18

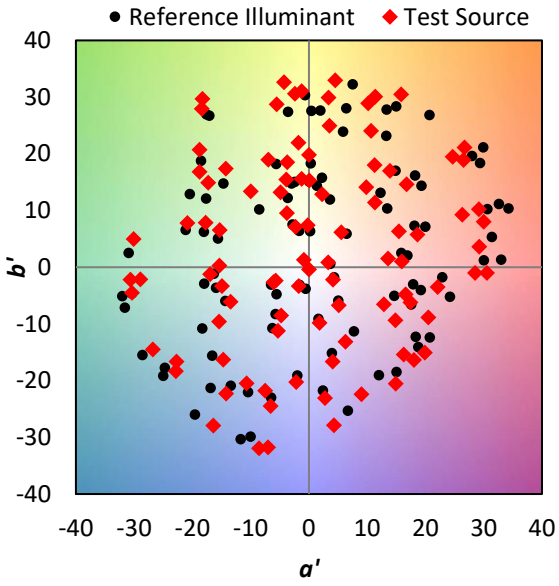
Summary

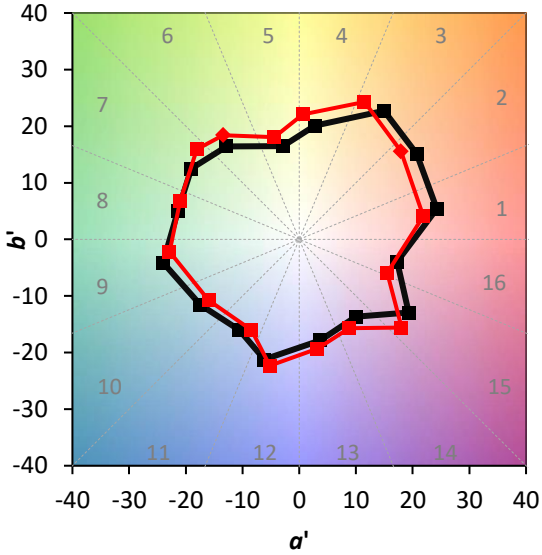
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

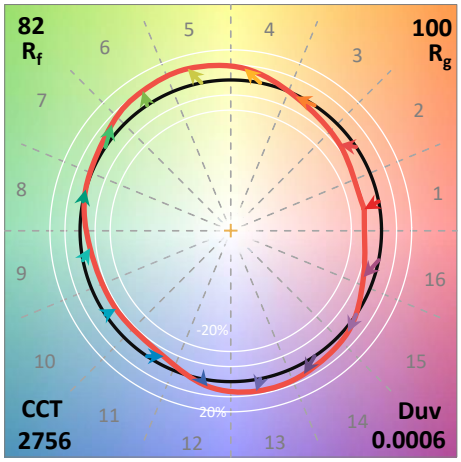
Spectral Power Distribution Comparison

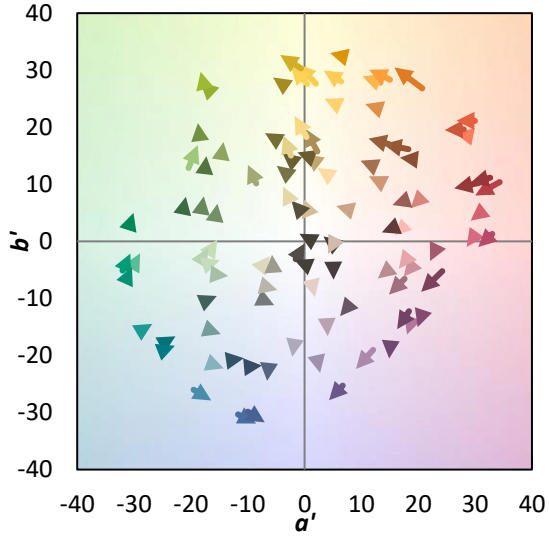


Color Vector Graphics







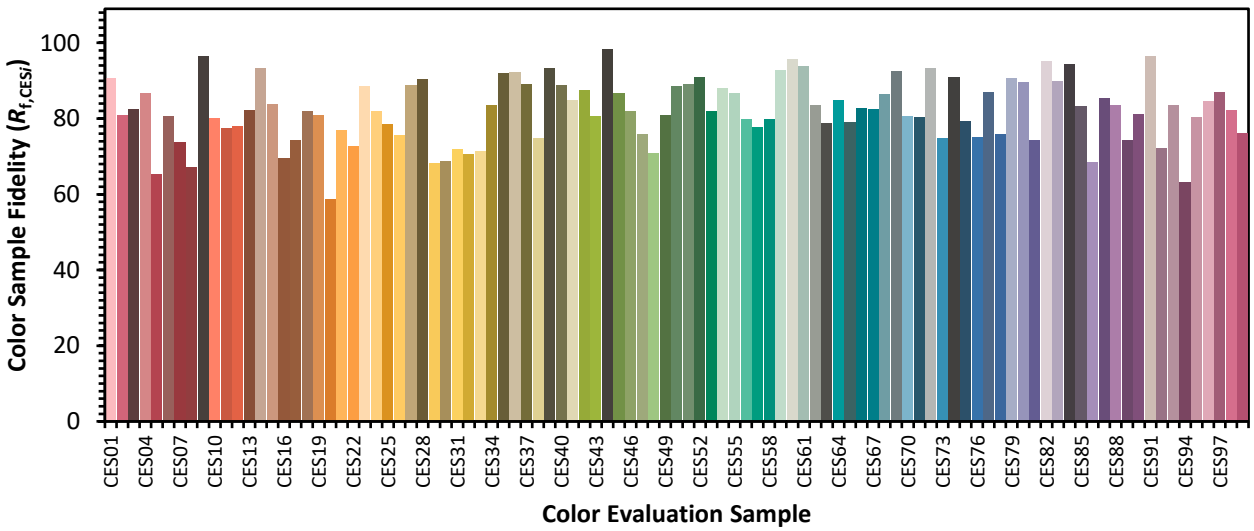


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

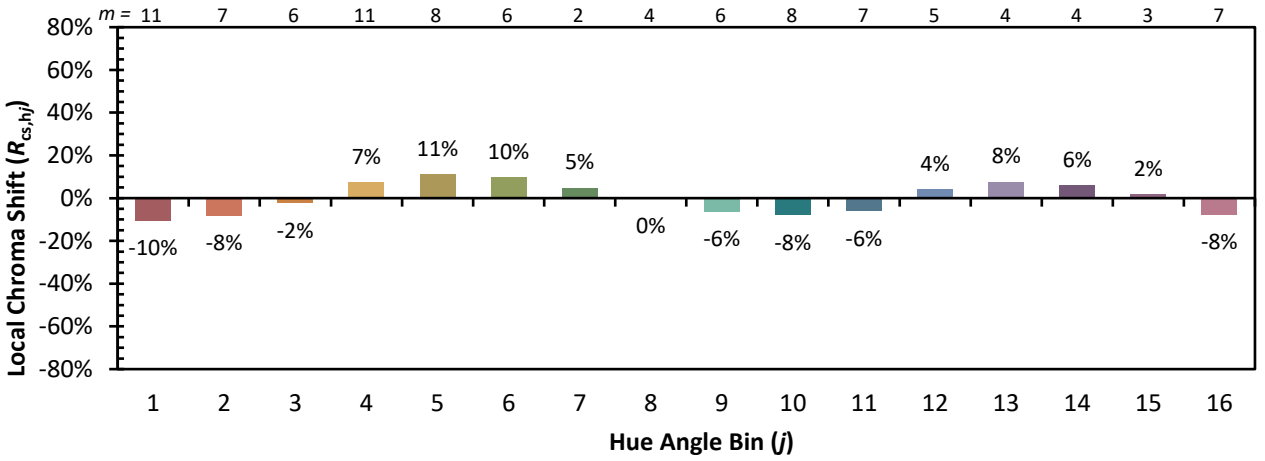
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

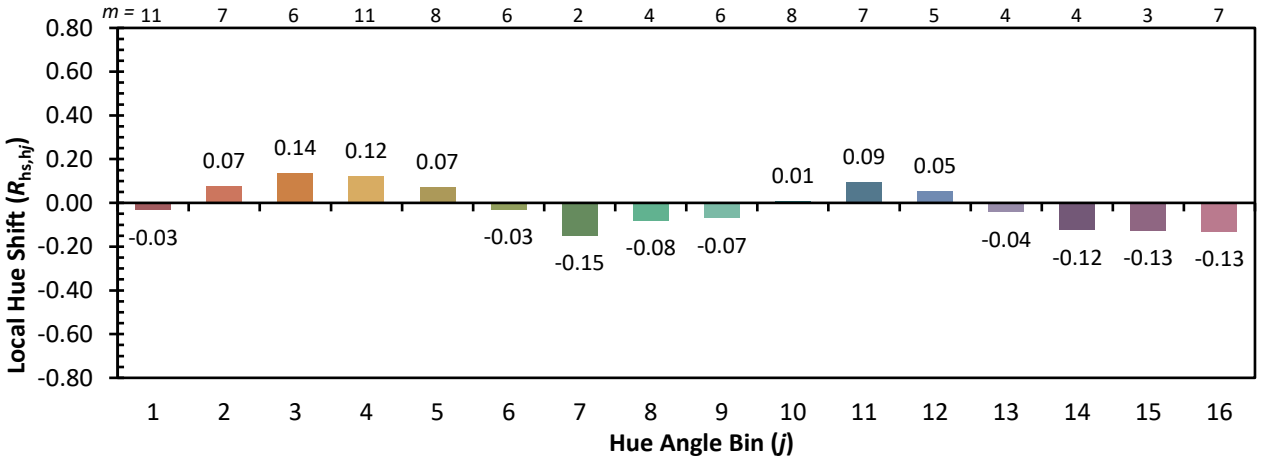


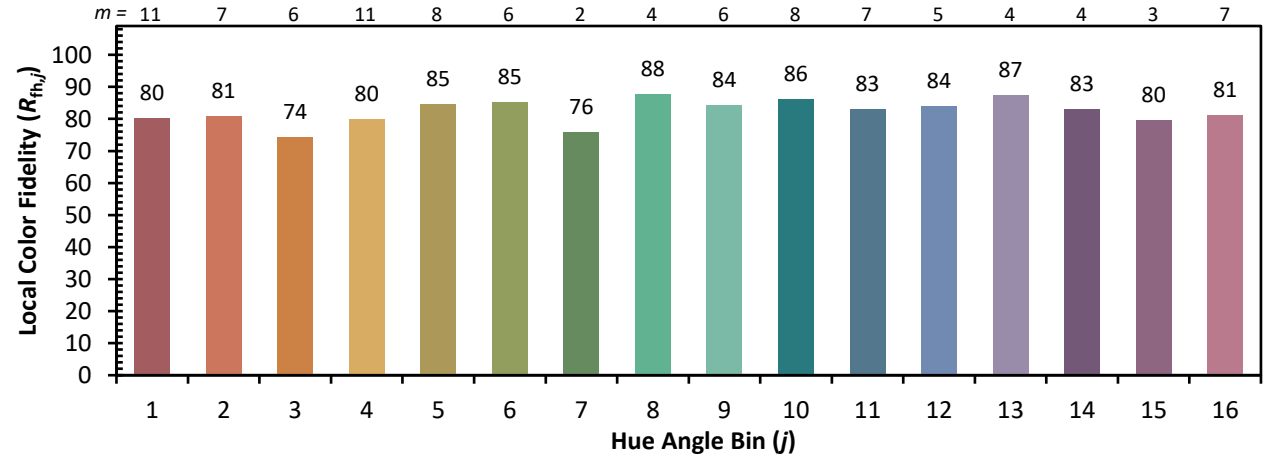
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



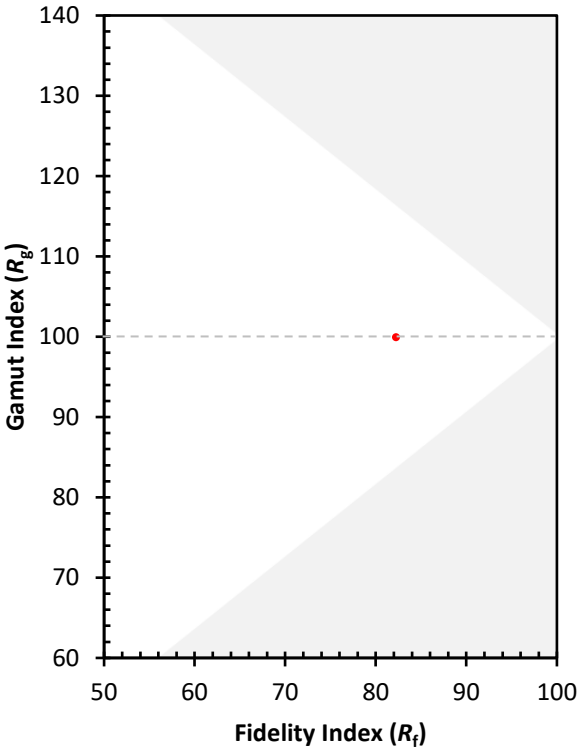


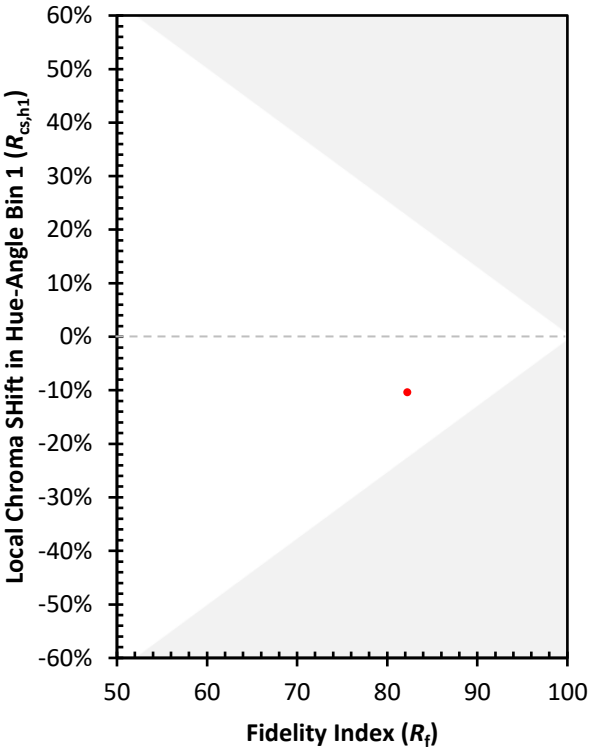


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





(END OF REPORT)