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: P1458331

Luminaire Tested: GLAN-SB6A-827-U-T3LG-HSS

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458331
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18080.8 lumens
Efficiency:	N/A
Efficacy:	105.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	170.9
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: P1458331
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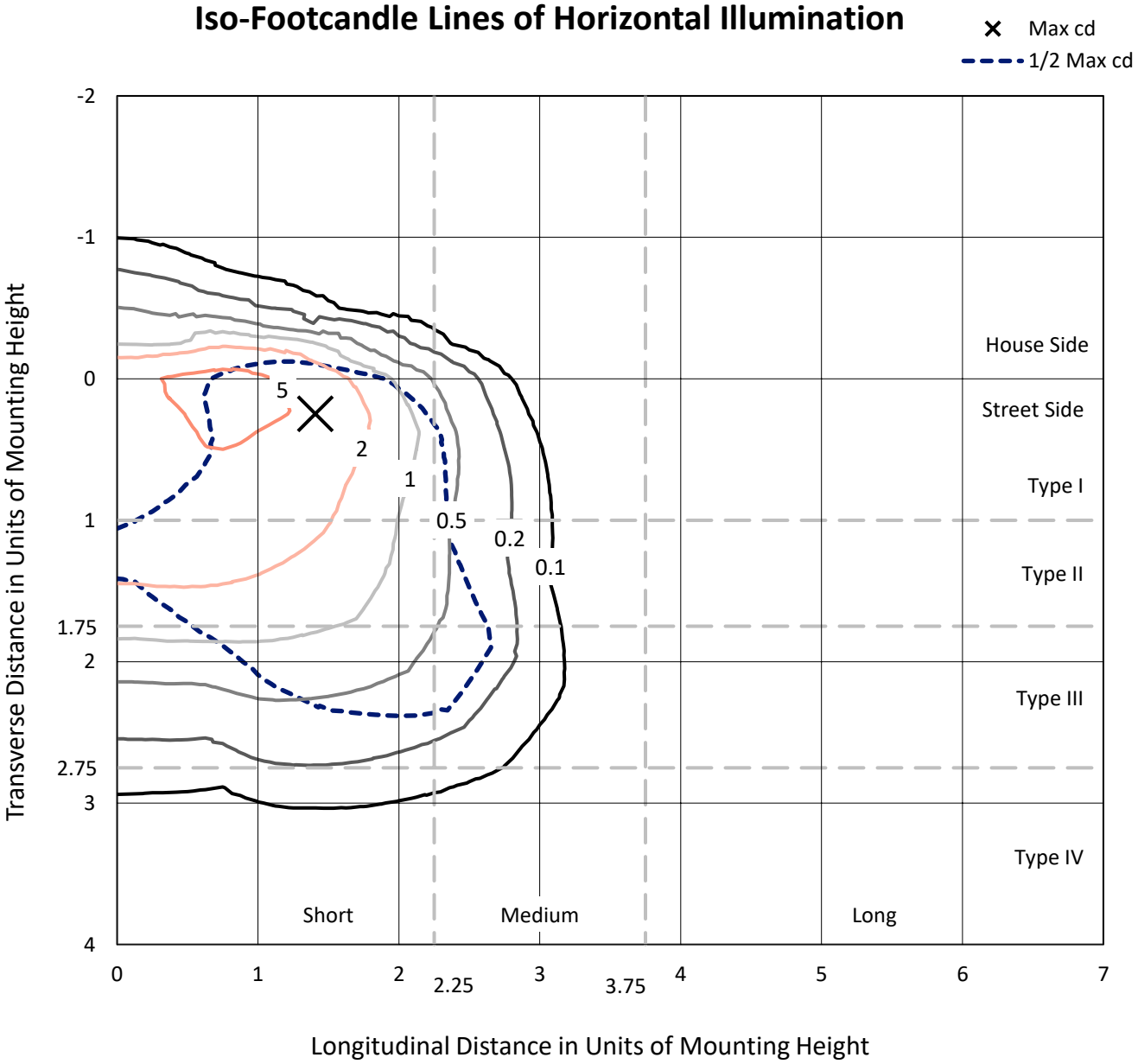
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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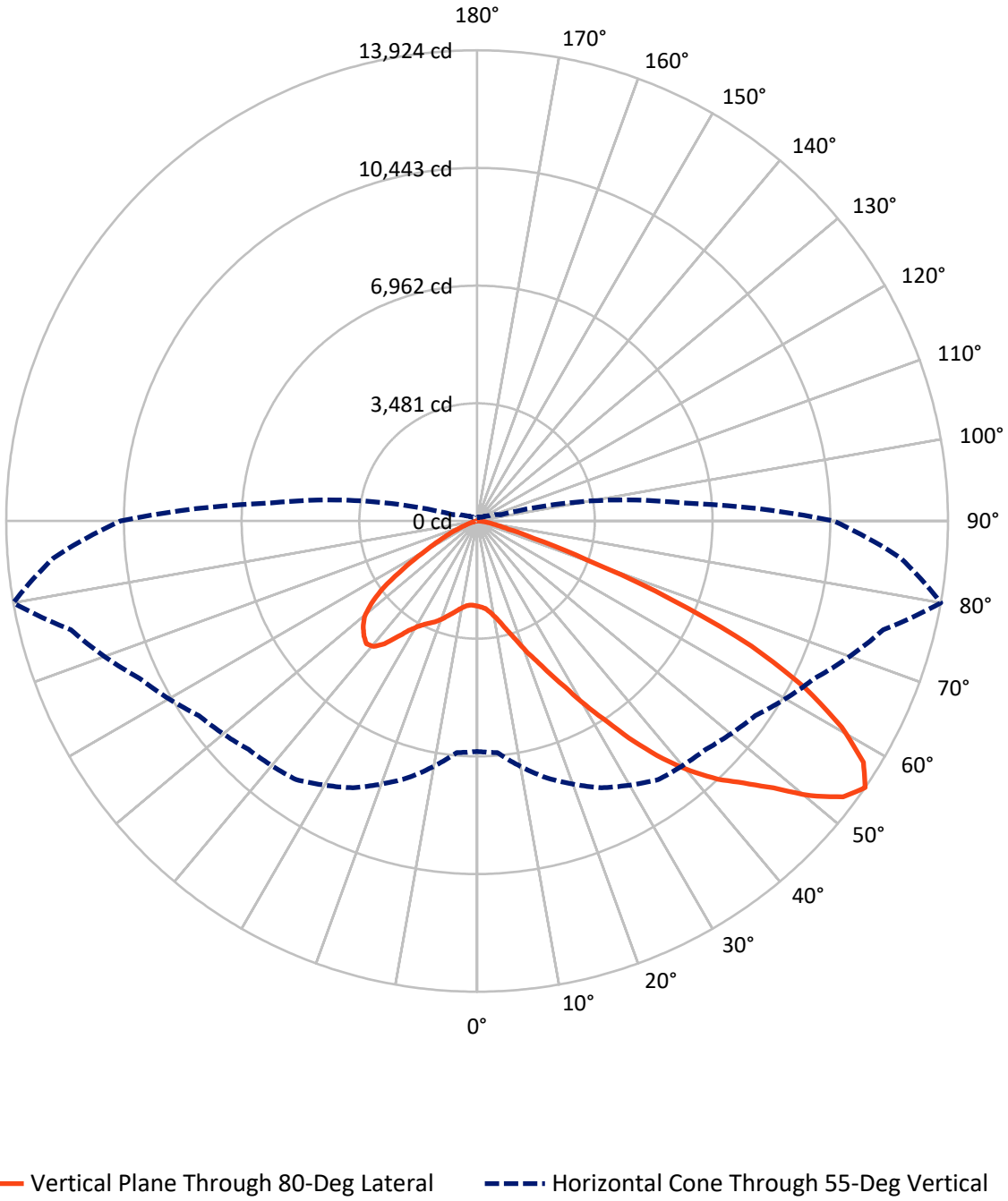
Luminous Intensity Polar Plot



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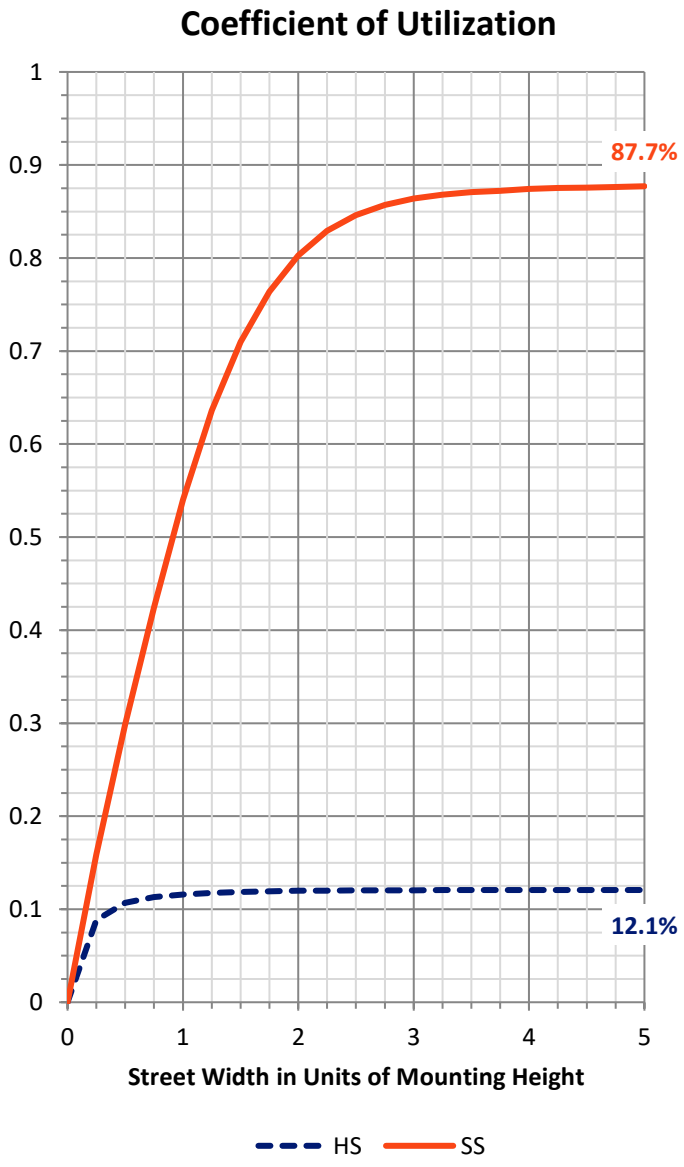
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2197.9	0.0	2197.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	15882.9	0.0	15882.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	18080.8	0.0	18080.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.4	1.2
10°-20°	557.2	3.1
20°-30°	1090.9	6.0
30°-40°	2219.4	12.3
40°-50°	3741.5	20.7
50°-60°	4780.5	26.4
60°-70°	4081.4	22.6
70°-80°	1304.3	7.2
80°-90°	94.2	0.5
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°	18080.8	100.0
0°-180°	18080.8	100.0



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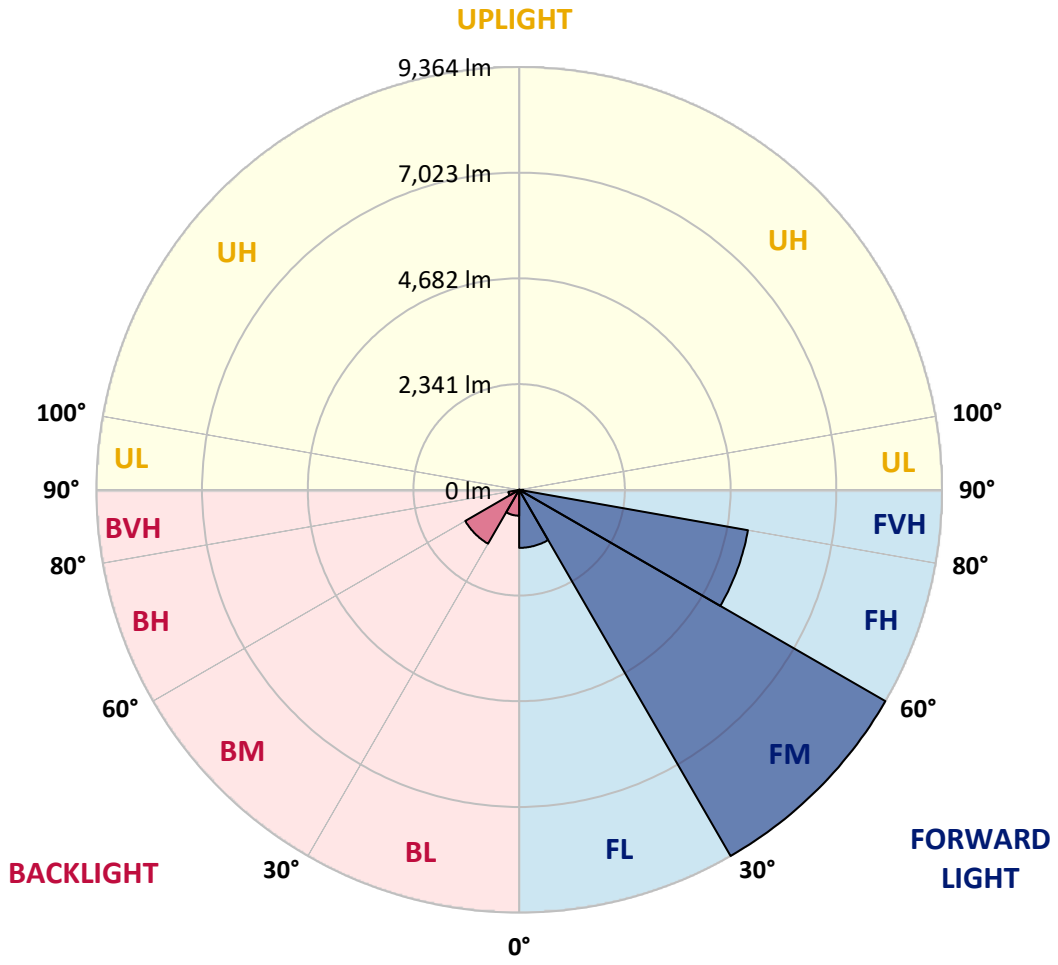
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1285.6	7.1			
FM	(30°-60°)	9363.9	51.8			
FH	(60°-80°)	5144.1	28.5			G3/7500
FVH	(80°-90°)	89.3	0.5			G1/100
BL	(0°-30°)	573.9	3.2	B2/1000		
BM	(30°-60°)	1377.5	7.6	B2/2500		
BH	(60°-80°)	241.6	1.3	B1/500		G1/500
BVH	(80°-90°)	4.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1458331
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	*2518.6*	2518.6
2.5°	2534.0	2539.2	2534.0	2539.2	2549.5	2544.3	2564.9	2559.7	2559.7	*2554.6*	2534.0
5°	2390.1	2395.3	2405.5	2431.2	2467.2	2503.2	2549.5	2580.3	2611.1	*2606.0*	2585.4
7.5°	2107.4	2117.7	2158.8	2210.2	2328.4	2436.4	2554.6	2631.7	2698.5	*2719.1*	2703.7
10°	1948.1	1958.4	1984.1	2035.5	2143.4	2323.3	2554.6	2713.9	2832.2	*2873.3*	2878.4
12.5°	1932.7	1937.8	1958.4	2014.9	2107.4	2261.6	2549.5	2821.9	3022.4	*3084.0*	3104.6
15°	1942.9	1953.2	1973.8	2020.0	2128.0	2302.7	2590.6	2991.5	3274.2	*3361.6*	3366.7
17.5°	1984.1	1994.3	2020.0	2071.4	2189.7	2410.7	2719.1	3166.3	3577.5	*3675.1*	3731.7
20°	2066.3	2071.4	2102.3	2169.1	2302.7	2544.3	2909.3	3402.7	3942.4	*4086.3*	4127.5
22.5°	2174.2	2189.7	2230.8	2313.0	2482.6	2729.4	3171.4	3690.6	4343.3	*4492.4*	4564.4
25°	2292.5	2313.0	2374.7	2508.3	2724.2	3012.1	3495.2	4070.9	4816.2	*4996.1*	5093.8
27.5°	2534.0	2539.2	2580.3	2749.9	3027.5	3382.2	3906.4	4559.2	5371.4	*5582.1*	5690.0
30°	3063.5	3068.6	3032.6	3078.9	3361.6	3819.1	4389.6	5129.8	6019.0	*6312.0*	6399.4
32.5°	3711.1	3736.8	3731.7	3700.8	3829.3	4256.0	4965.3	5813.4	6779.7	*7088.1*	7170.4
35°	4446.1	4507.8	4492.4	4482.1	4497.5	4816.2	5623.2	6569.0	7643.3	*8018.5*	8085.3
37.5°	5165.8	5181.2	5253.1	5340.5	5350.8	5571.8	6383.9	7370.8	8445.1	*8923.1*	9025.9
40°	5720.9	5772.3	5952.2	6126.9	6306.8	6481.6	7011.0	8018.5	9082.5	*9725.0*	9771.2
42.5°	6152.6	6276.0	6538.1	6810.6	7175.5	7370.8	7607.3	8475.9	9601.6	*10439.4*	10418.9
45°	6676.9	6728.3	7098.4	7458.2	7828.3	8126.4	8121.3	8861.5	10007.7	*11051.1*	10922.6
47.5°	7031.6	7093.3	7597.0	8018.5	8398.8	8547.9	8578.7	9277.8	10567.9	*11791.3*	11488.0
50°	7221.8	7329.7	7879.7	8414.3	8825.5	8871.7	9010.5	9822.6	11303.0	*12773.0*	12202.5
52.5°	7242.3	7345.1	7977.4	8666.1	9113.3	9205.8	9442.3	10439.4	12017.4	*13559.5*	12613.7
55°	*6815.7*	*6877.4*	*7859.1*	*8707.3*	*9339.5*	*9555.4*	*10038.5*	*11010.0*	*12433.8*	*13924.4*	*12577.7*
57.5°	6414.8	6476.5	7329.7	8635.3	9570.8	10012.8	10675.9	11400.6	12110.0	*13472.1*	11775.9
60°	6070.4	6101.2	6877.4	8301.2	9658.2	10460.0	11225.9	11015.1	11272.1	*12387.5*	10403.5
62.5°	5422.8	5443.3	6363.4	7699.8	9483.4	10804.4	11416.1	10197.9	10352.1	*10891.8*	8789.5
65°	4096.6	4173.7	5016.7	7247.5	9195.6	10963.7	10974.0	9200.7	9041.4	*8912.9*	6913.4
67.5°	2780.8	2868.1	3377.0	6517.6	8727.8	11030.6	10115.6	7910.5	6887.7	*6224.6*	4528.4
70°	2220.5	2220.5	2395.3	5237.7	7617.6	10177.3	9051.6	5972.7	4374.2	*3438.7*	2426.1
72.5°	1459.8	1464.9	1629.4	3325.6	5402.2	7761.5	7381.1	3454.1	2271.9	*1752.8*	1197.6
75°	529.4	529.4	714.5	1331.3	2857.9	4620.9	4497.5	1650.0	1233.6	*956.0*	724.7
77.5°	282.7	293.0	344.4	550.0	1094.8	1881.3	1757.9	843.0	699.0	*596.2*	452.3
80°	190.2	195.3	231.3	339.2	529.4	724.7	565.4	472.9	472.9	*400.9*	303.3
82.5°	102.8	107.9	154.2	221.0	282.7	339.2	272.4	277.6	334.1	*272.4*	174.8
85°	72.0	72.0	118.2	159.3	159.3	164.5	118.2	174.8	195.3	*169.6*	118.2
87.5°	41.1	41.1	66.8	77.1	77.1	72.0	36.0	61.7	77.1	*87.4*	51.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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REPORT NUMBER: P1458331
CATALOG NUMBER: GLAN-SB6A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6	2518.6
2.5°	2528.9	2513.5	2482.6	2421.0	2390.1	2349.0	2313.0	2266.8	2256.5	2251.3	2230.8
5°	2570.0	2539.2	2446.7	2313.0	2199.9	2092.0	1984.1	1922.4	1871.0	1845.3	1840.1
7.5°	2672.8	2611.1	2441.5	2205.1	1994.3	1809.3	1650.0	1511.2	1439.2	1377.5	1382.7
10°	2827.0	2729.4	2451.8	2102.3	1788.7	1490.6	1259.3	1058.9	914.9	848.1	843.0
12.5°	3032.6	2893.8	2487.8	1999.5	1536.9	1120.5	827.5	709.3	678.5	673.3	668.2
15°	3284.5	3089.2	2523.8	1865.8	1197.6	776.1	673.3	647.6	642.5	637.4	637.4
17.5°	3587.8	3315.3	2544.3	1639.7	873.8	668.2	632.2	616.8	611.7	606.5	606.5
20°	3968.1	3567.2	2570.0	1351.8	740.2	642.5	601.4	580.8	575.7	575.7	570.5
22.5°	4343.3	3849.9	2549.5	1100.0	714.5	611.7	565.4	544.8	534.6	534.6	529.4
25°	4775.1	4137.7	2487.8	992.0	709.3	586.0	529.4	498.6	483.2	478.0	478.0
27.5°	5268.6	4466.7	2390.1	997.2	709.3	565.4	483.2	442.0	431.8	421.5	421.5
30°	5834.0	4867.6	2318.2	1064.0	719.6	544.8	442.0	390.6	375.2	364.9	370.1
32.5°	6481.6	5314.8	2313.0	1171.9	735.0	514.0	395.8	339.2	323.8	318.7	323.8
35°	7216.6	5869.9	2431.2	1254.2	693.9	447.2	339.2	293.0	277.6	277.6	282.7
37.5°	8033.9	6507.3	2590.6	1233.6	560.3	354.7	293.0	257.0	241.6	246.7	251.9
40°	8779.2	7005.9	2616.3	1053.7	421.5	303.3	251.9	226.2	215.9	221.0	226.2
42.5°	9344.6	7406.8	2369.6	817.3	354.7	257.0	215.9	195.3	190.2	200.5	200.5
45°	9802.1	7566.2	1978.9	606.5	313.5	221.0	190.2	179.9	169.6	174.8	174.8
47.5°	10280.1	7591.9	1614.0	488.3	277.6	200.5	174.8	164.5	154.2	154.2	154.2
50°	10742.7	7530.2	1233.6	431.8	257.0	179.9	159.3	149.1	138.8	133.6	133.6
52.5°	10855.8	7036.7	904.6	400.9	236.4	169.6	149.1	138.8	128.5	123.4	123.4
55°	*10542.2*	*6101.2*	*709.3*	*359.8*	*215.9*	*154.2*	*138.8*	*128.5*	*113.1*	*107.9*	*107.9*
57.5°	9509.1	4651.7	565.4	308.4	195.3	149.1	128.5	118.2	102.8	97.7	97.7
60°	8167.5	3299.9	457.5	251.9	179.9	133.6	118.2	102.8	92.5	82.2	82.2
62.5°	6682.1	2369.6	370.1	210.7	169.6	118.2	107.9	92.5	72.0	56.5	56.5
65°	5124.6	1701.4	287.8	169.6	154.2	102.8	92.5	77.1	56.5	41.1	41.1
67.5°	3315.3	1100.0	215.9	149.1	118.2	87.4	72.0	61.7	51.4	36.0	30.8
70°	1747.6	642.5	159.3	128.5	87.4	66.8	61.7	51.4	41.1	25.7	25.7
72.5°	904.6	421.5	118.2	113.1	66.8	46.3	51.4	41.1	30.8	15.4	15.4
75°	580.8	282.7	87.4	92.5	41.1	36.0	36.0	25.7	15.4	10.3	5.1
77.5°	375.2	190.2	61.7	77.1	25.7	20.6	20.6	10.3	5.1	0.0	0.0
80°	221.0	118.2	41.1	51.4	10.3	10.3	5.1	0.0	0.0	0.0	0.0
82.5°	113.1	61.7	20.6	20.6	5.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	72.0	30.8	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.0	10.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

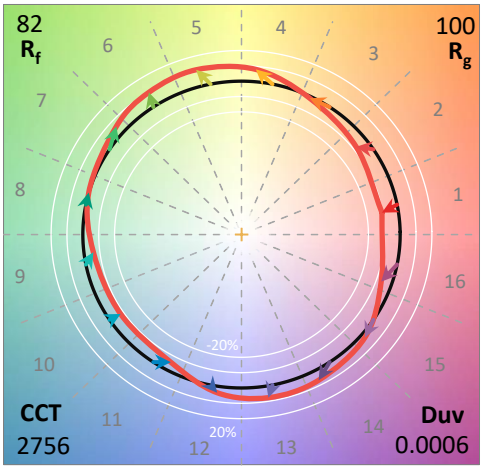
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

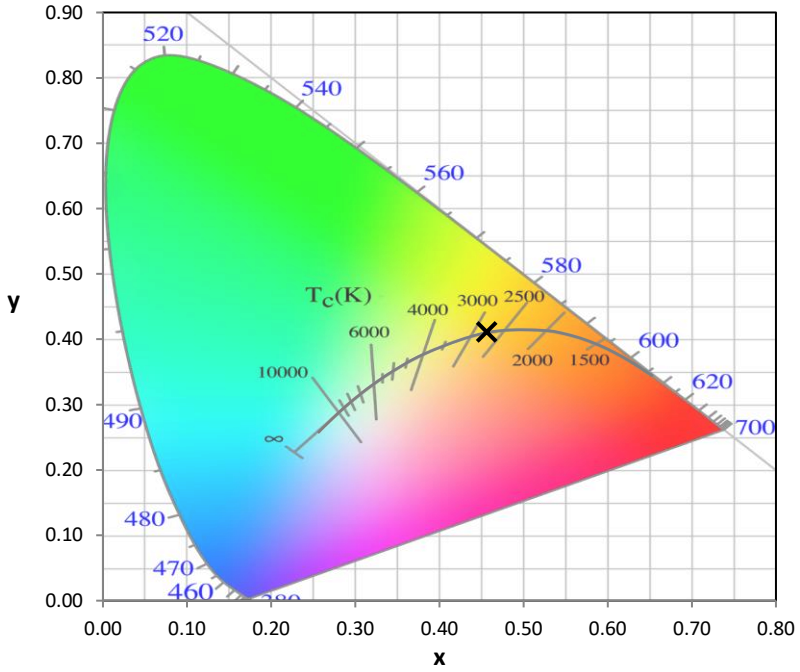
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

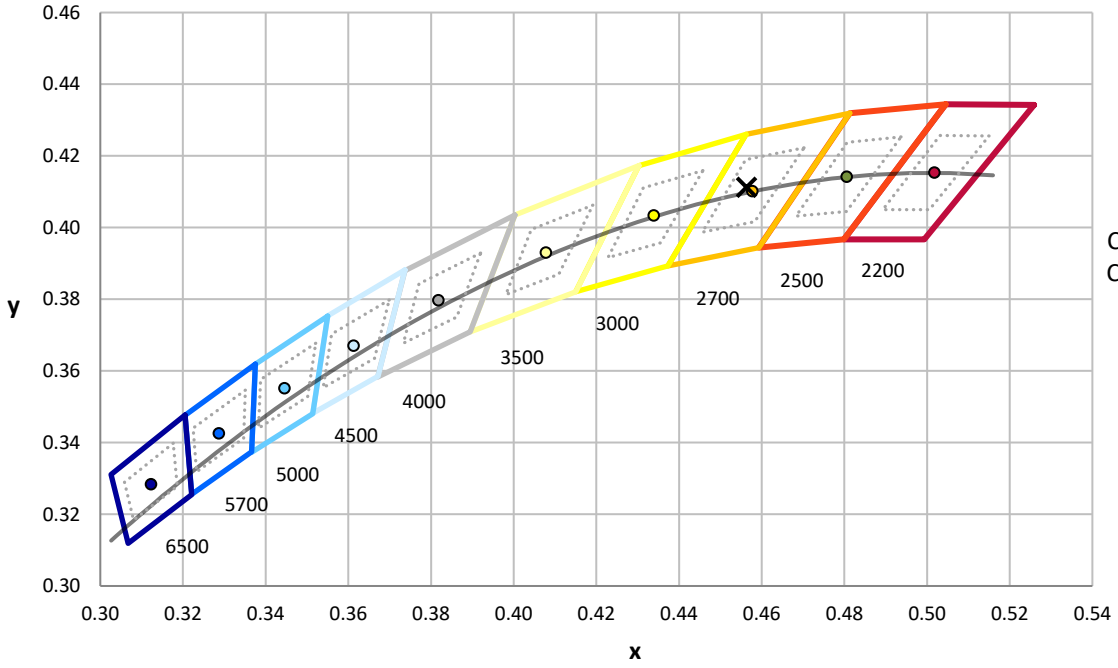
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

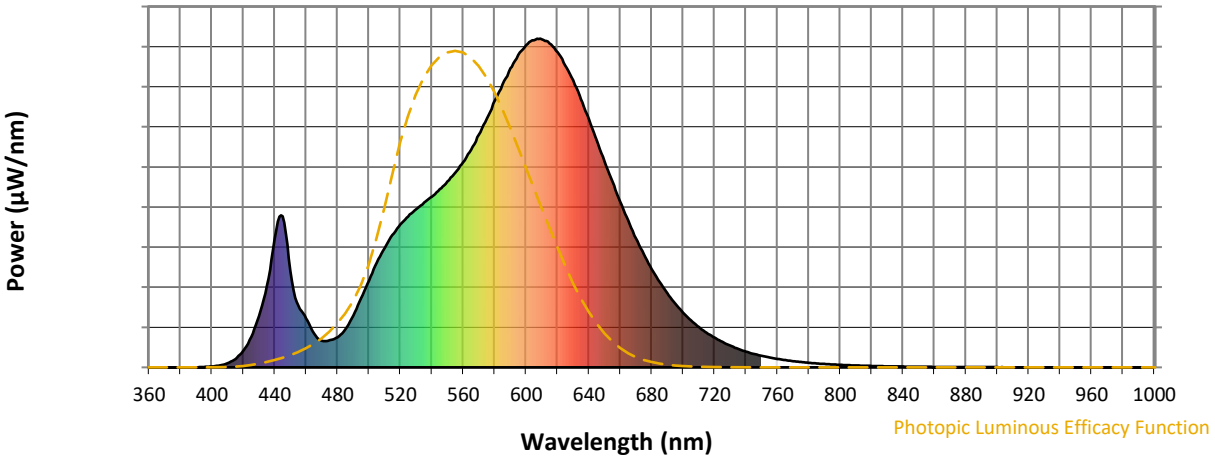


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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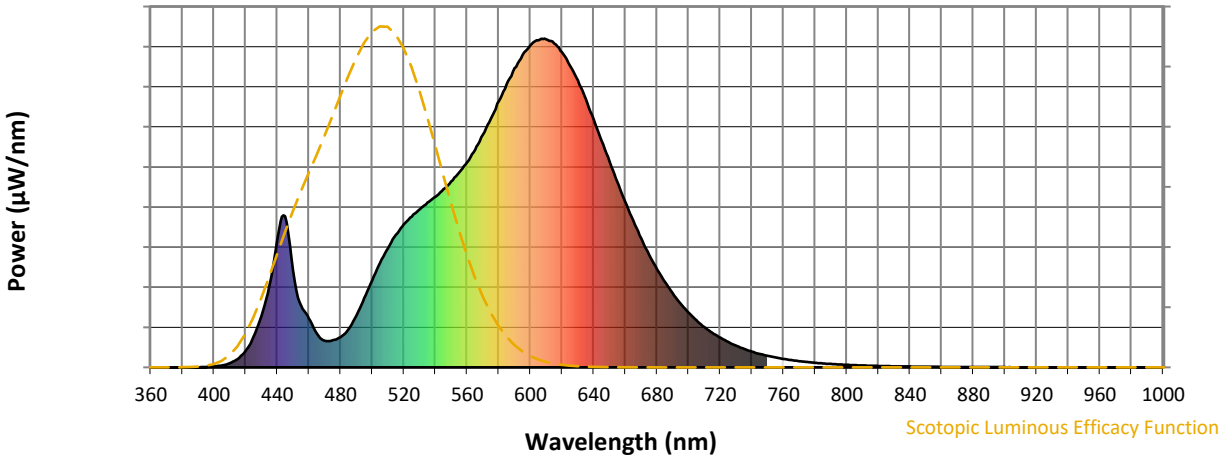
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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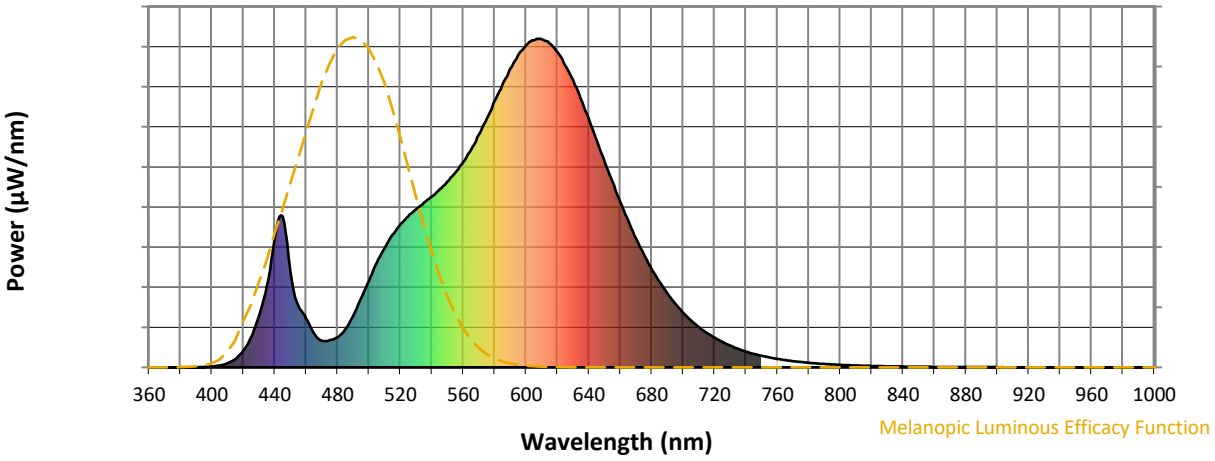
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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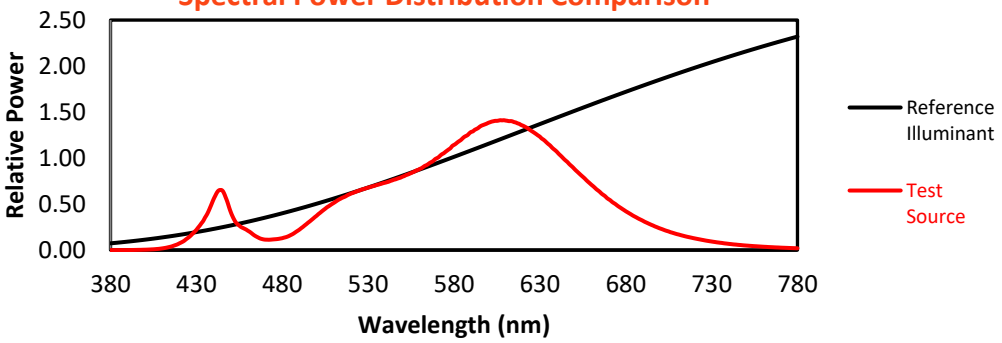
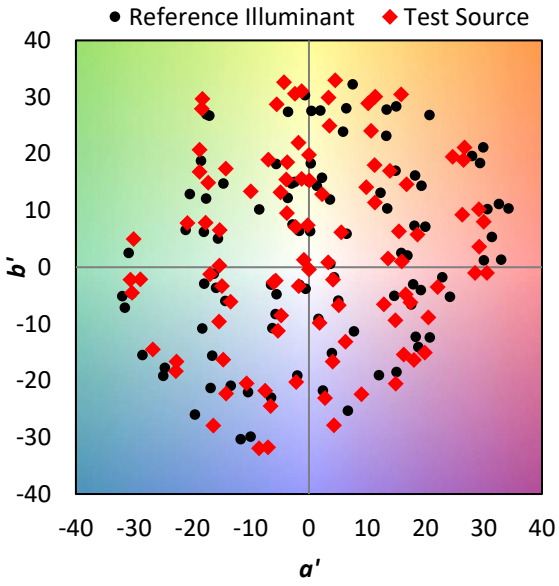
Summary

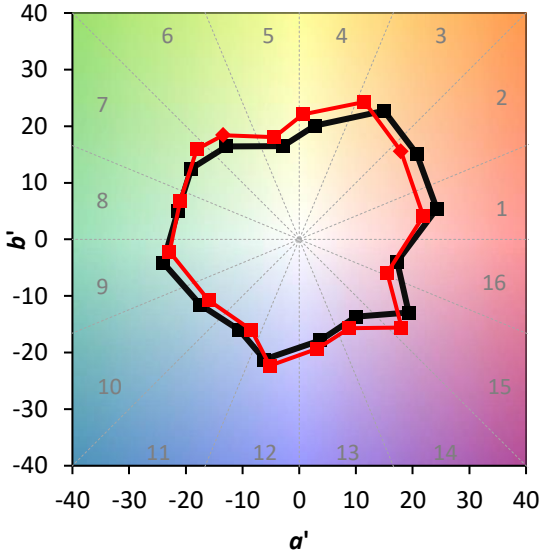
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

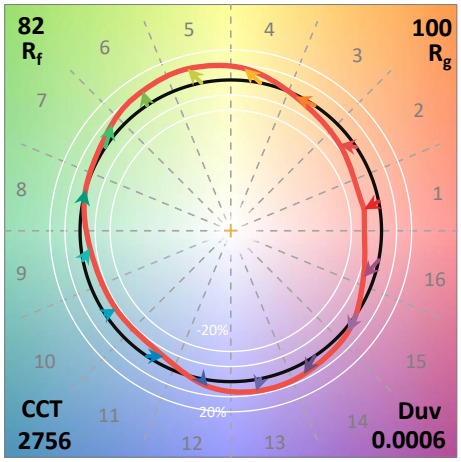
Spectral Power Distribution Comparison

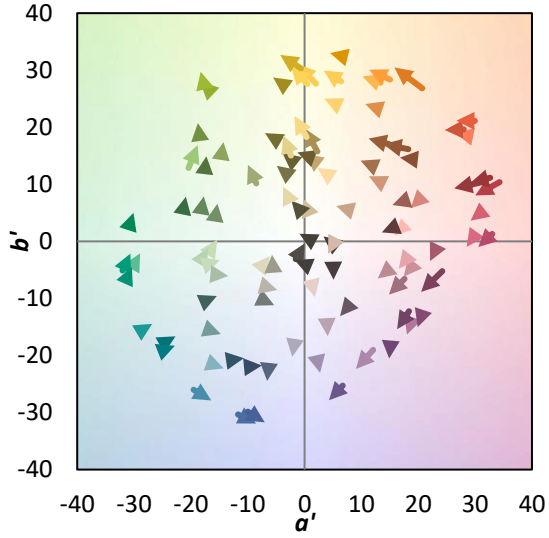


Color Vector Graphics









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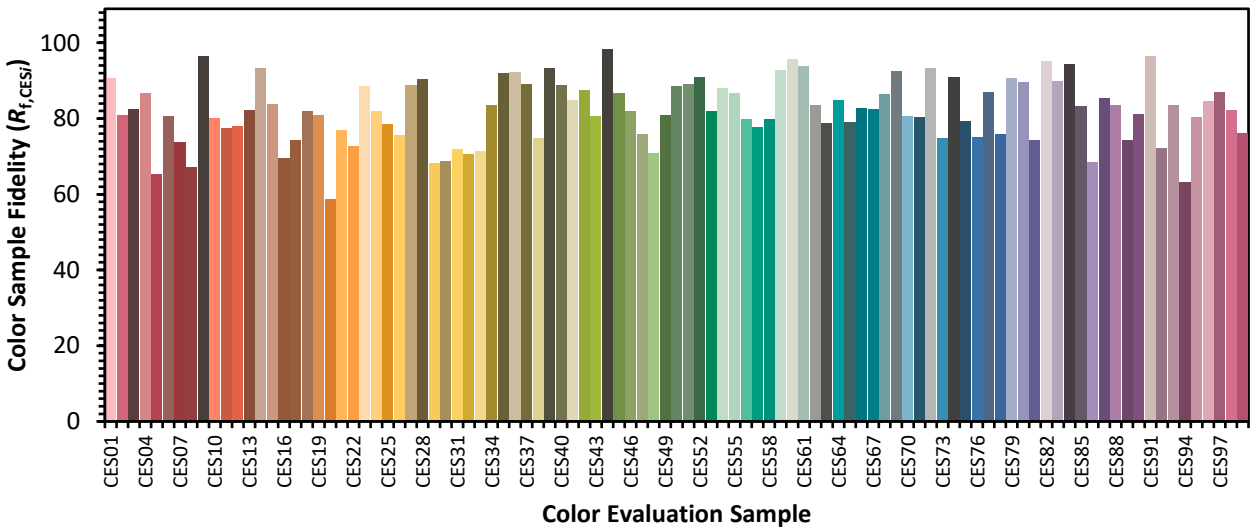
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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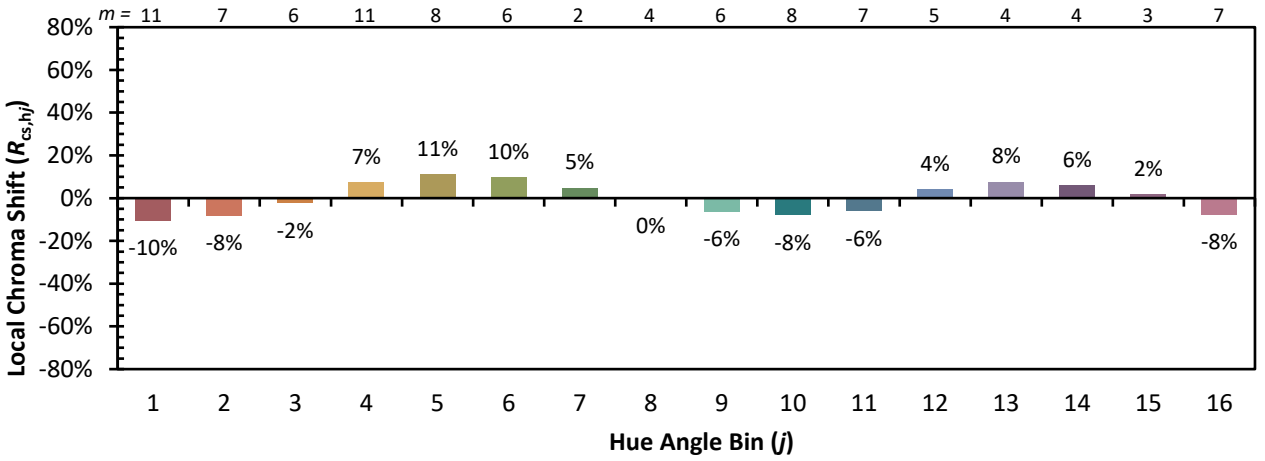
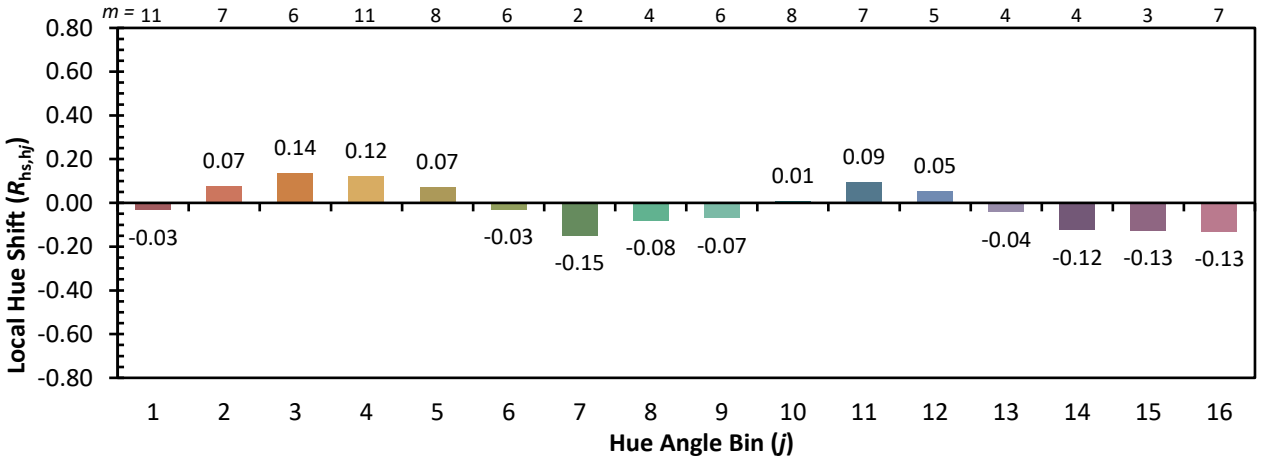
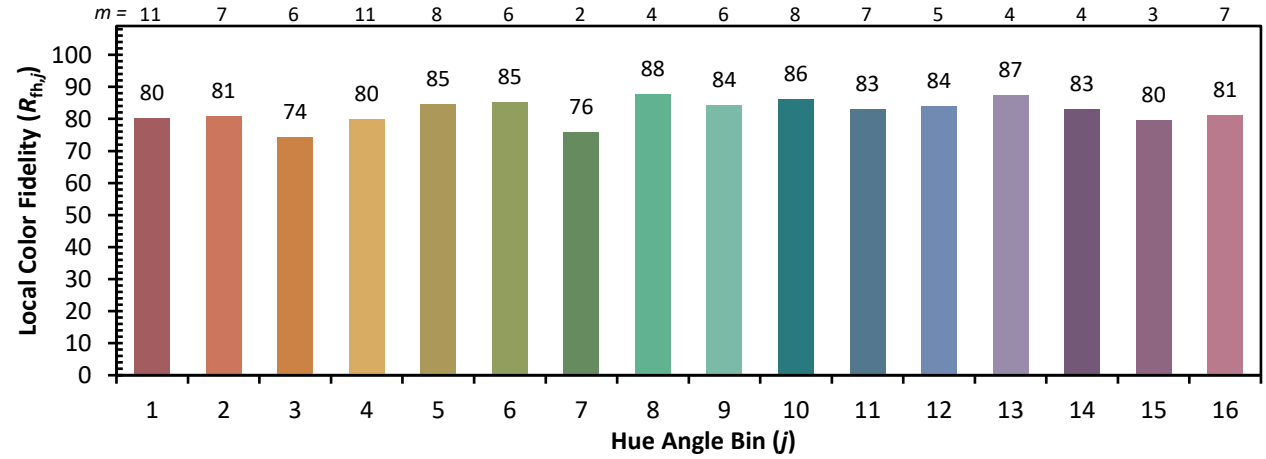
Color Rendition by Hue-Angle Bin







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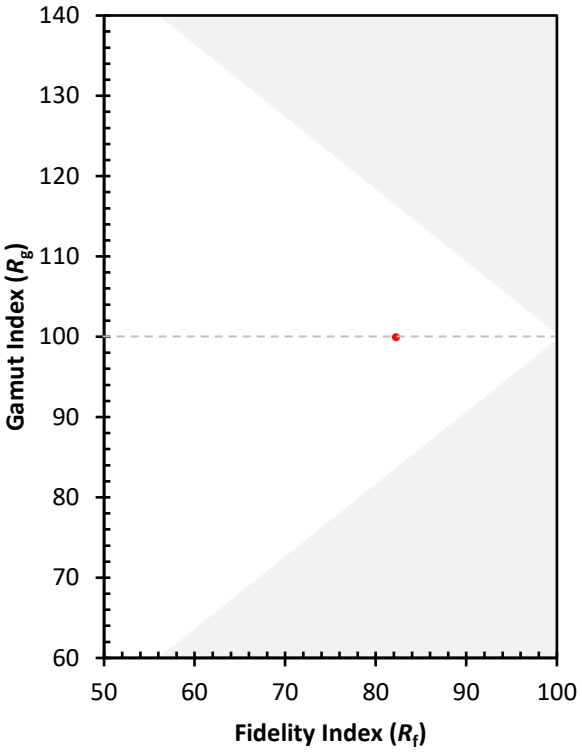
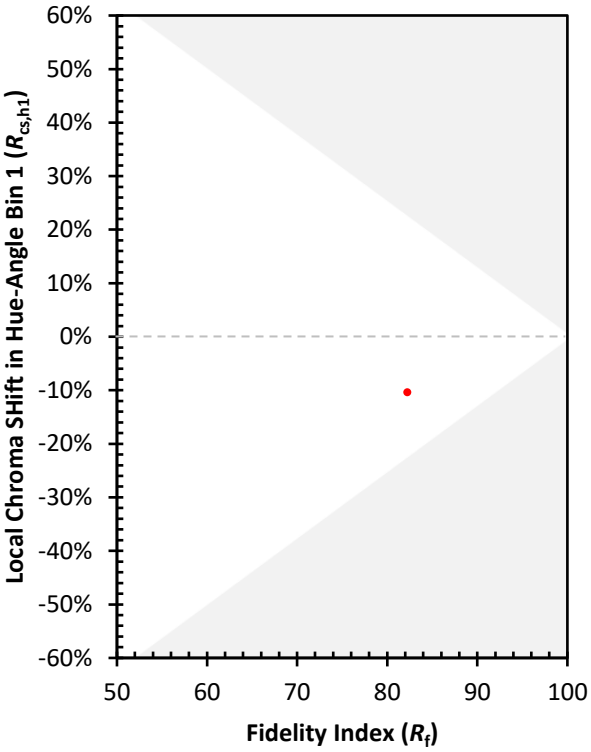
Measure Comparisons





(END OF REPORT)