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: P1458907

Luminaire Tested: GLAN-SB6A-827-U-T4LG-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:	P1458907
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV 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:	17153.8 lumens
Efficiency:	N/A
Efficacy:	100.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - 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: P1458907
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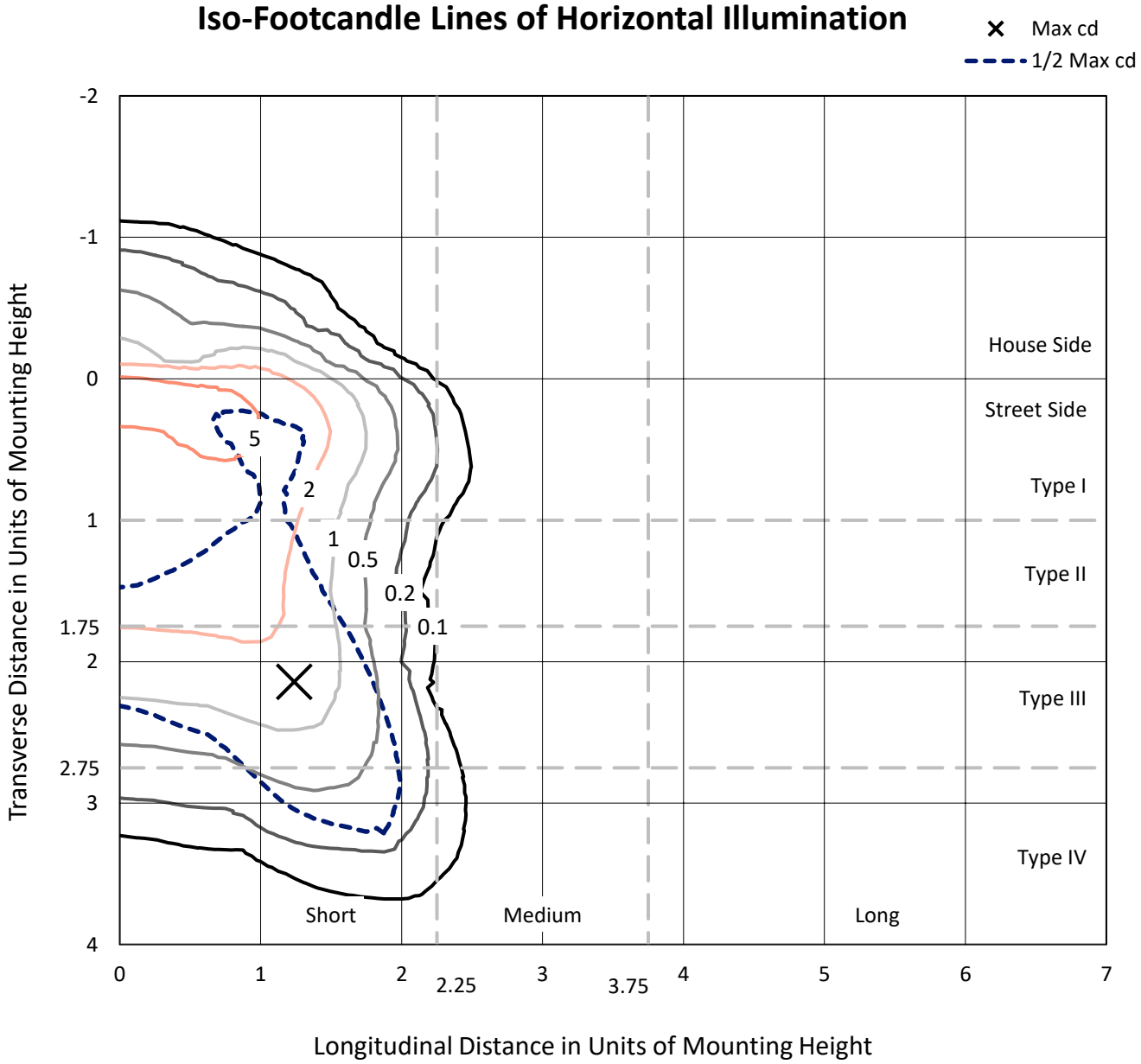
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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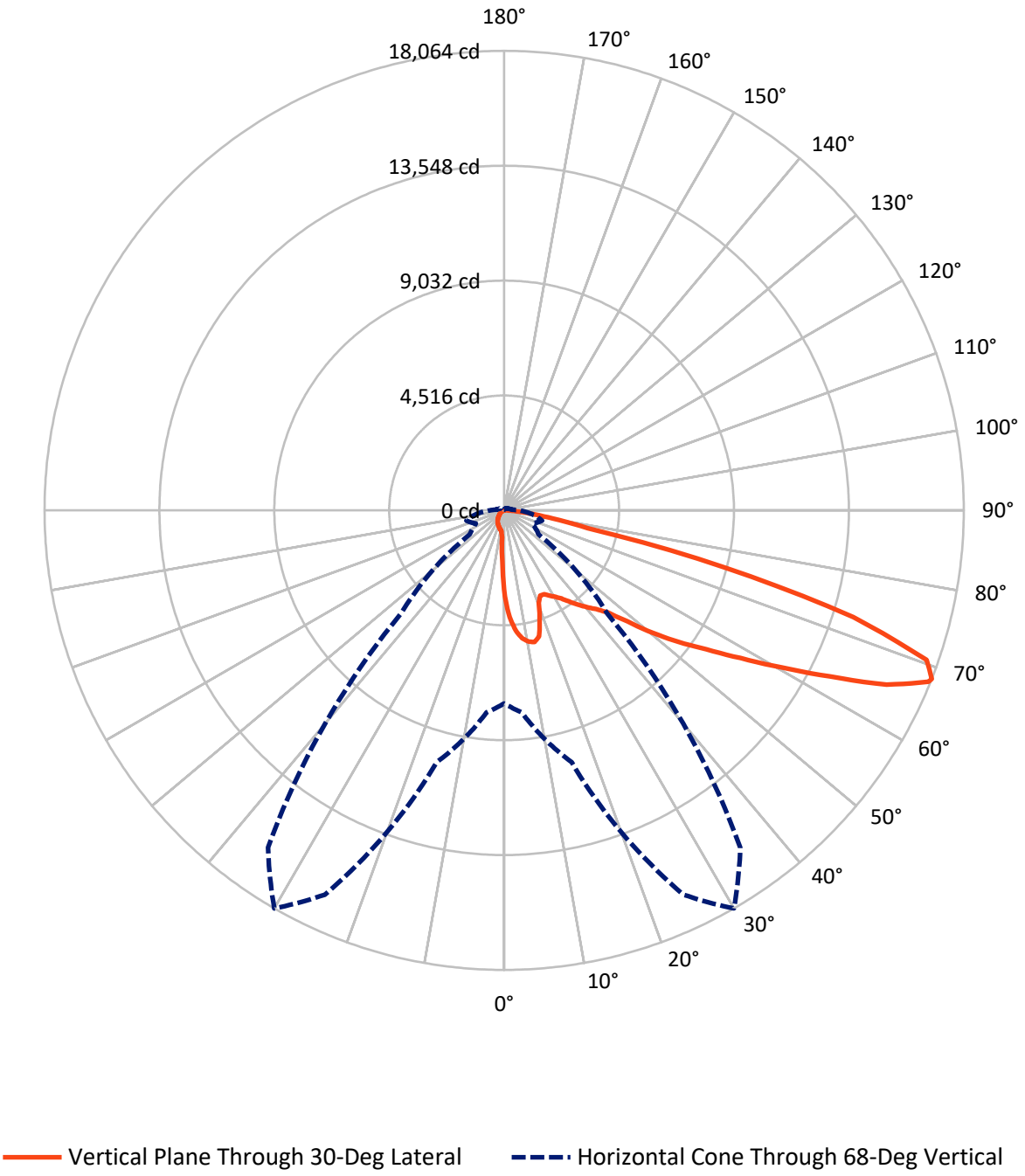
Luminous Intensity Polar Plot



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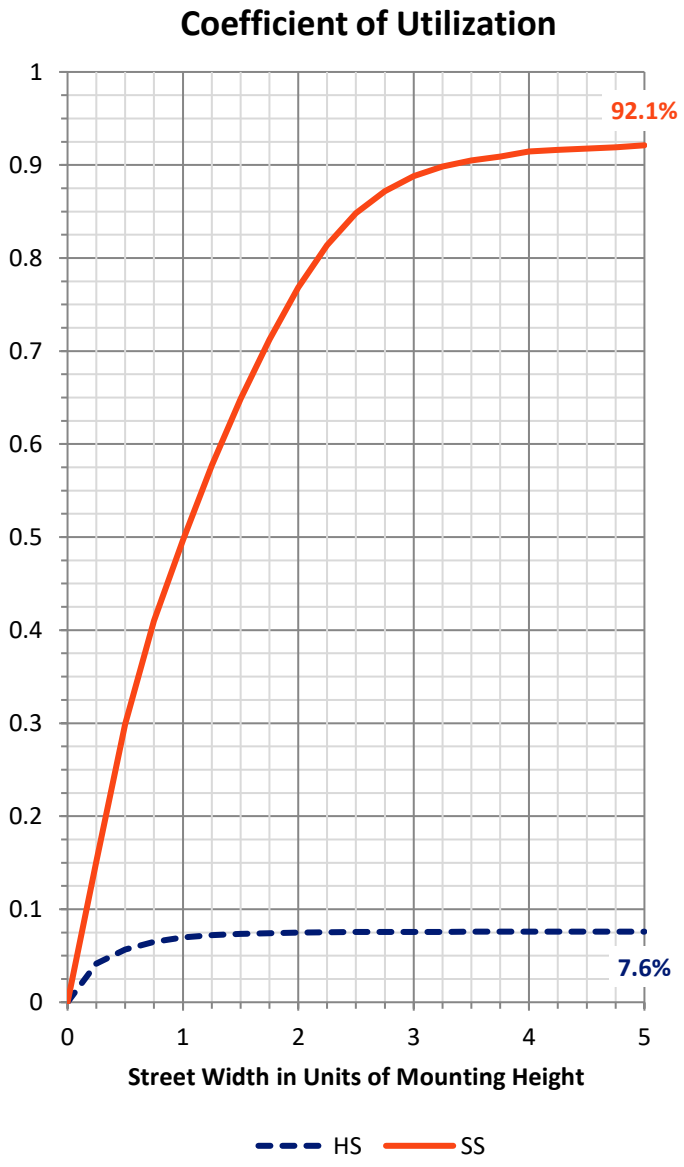
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1309.3	0.0	1309.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15844.6	0.0	15844.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	17153.8	0.0	17153.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.9	1.7
10°-20°	833.3	4.9
20°-30°	1309.5	7.6
30°-40°	2053.8	12.0
40°-50°	3069.8	17.9
50°-60°	4083.9	23.8
60°-70°	3947.8	23.0
70°-80°	1419.1	8.3
80°-90°	144.8	0.8
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°	17153.8	100.0
0°-180°	17153.8	100.0



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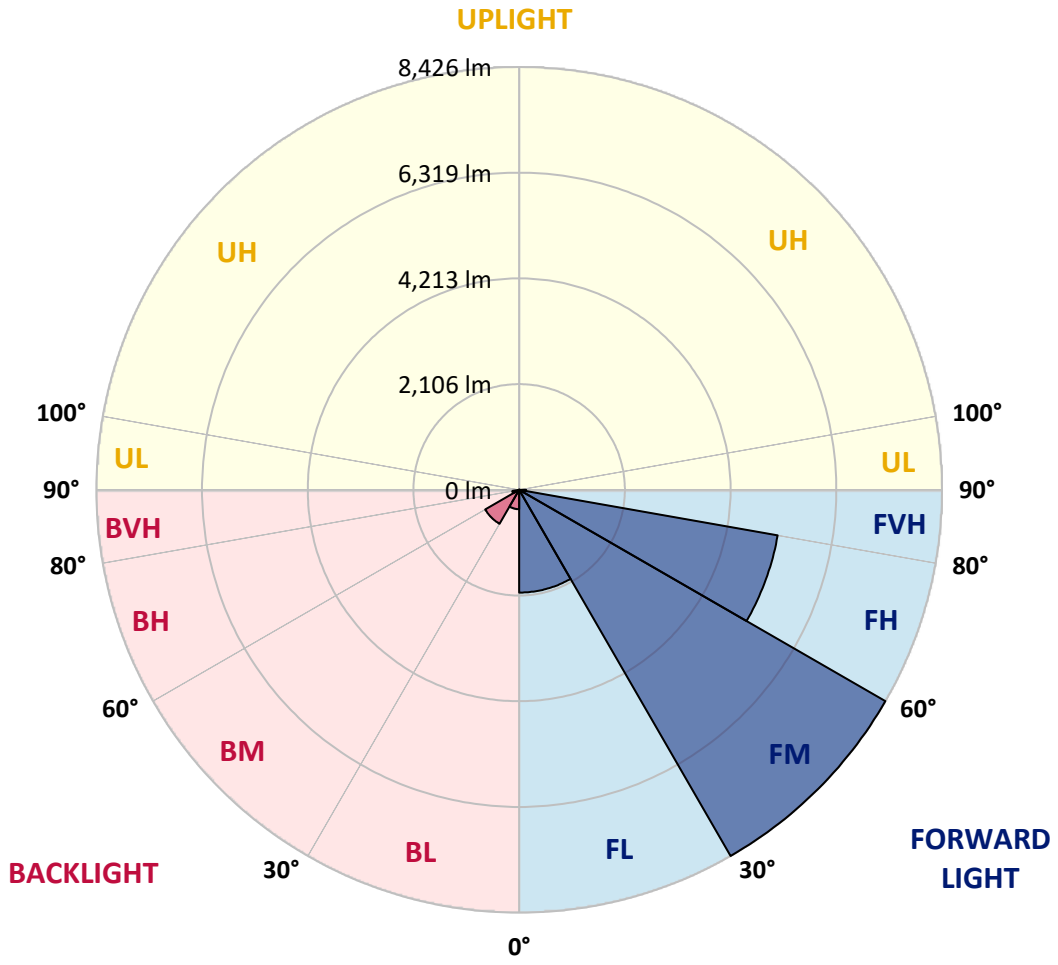
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2048.2	11.9			
FM	(30°-60°)	8426.0	49.1			
FH	(60°-80°)	5230.8	30.5			G3/7500
FVH	(80°-90°)	139.7	0.8			G2/225
BL	(0°-30°)	386.5	2.3	B1/500		
BM	(30°-60°)	781.5	4.6	B1/1000		
BH	(60°-80°)	136.2	0.8	B1/500		G1/500
BVH	(80°-90°)	5.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458907
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5
2.5°	4323.3	4323.3	4292.4	4251.3	4205.0	4189.6	4102.2	3978.8	3850.3	3701.3	3485.3
5°	4878.5	4873.3	4811.6	4811.6	4749.9	4693.4	4606.0	4426.1	4220.5	3953.1	3577.9
7.5°	5125.2	5135.5	5109.8	5109.8	5073.8	5032.7	4981.3	4806.5	4564.9	4205.0	3670.4
10°	5212.6	5217.7	5217.7	5253.7	5243.4	5238.3	5233.2	5135.5	4883.6	4462.1	3768.1
12.5°	5001.8	5027.5	5099.5	5258.9	5310.3	5366.8	5443.9	5413.1	5238.3	4785.9	3917.2
15°	4323.3	4328.4	4528.9	4924.7	5135.5	5351.4	5649.6	5711.2	5598.1	5135.5	4071.4
17.5°	3567.6	3583.0	3742.4	4184.5	4523.8	5022.4	5767.8	6019.7	5978.6	5479.9	4215.3
20°	3254.0	3274.6	3351.7	3629.3	3886.3	4349.0	5649.6	6312.7	6328.1	5824.3	4349.0
22.5°	3182.1	3197.5	3259.2	3475.1	3634.4	3942.9	5248.6	6544.0	6723.9	6220.2	4508.3
25°	3161.5	3176.9	3269.4	3505.9	3655.0	3912.0	4883.6	6667.4	7191.7	6631.4	4662.6
27.5°	3146.1	3166.6	3315.7	3619.0	3793.8	4040.5	4816.8	6693.1	7639.0	7068.4	4914.4
30°	3166.6	3197.5	3392.8	3737.2	3937.7	4215.3	4976.1	6718.8	8132.5	7567.0	5233.2
32.5°	3248.9	3274.6	3511.1	3896.6	4127.9	4441.5	5248.6	6873.0	8600.3	8075.9	5536.5
35°	3341.4	3377.4	3660.1	4122.8	4400.4	4755.1	5618.7	7176.3	9047.5	8559.1	5850.0
37.5°	3454.5	3495.6	3834.9	4379.8	4698.5	5099.5	6019.7	7597.9	9443.3	8955.0	6163.6
40°	3608.7	3655.0	4035.4	4652.3	4996.7	5397.7	6415.5	8014.2	9746.6	9191.4	6369.2
42.5°	4215.3	4277.0	4436.4	4919.6	5305.1	5716.4	6806.2	8410.1	9859.7	9268.6	6410.4
45°	5346.3	5407.9	5366.8	5459.3	5716.4	6101.9	7232.9	8790.5	9875.2	9248.0	6389.8
47.5°	6482.3	6554.3	6518.3	6466.9	6523.5	6708.5	7710.9	9032.1	9792.9	9237.7	6389.8
50°	7567.0	7525.9	7531.0	7515.6	7567.0	7664.7	8173.6	9078.4	9772.3	9335.4	6446.4
52.5°	8147.9	8168.5	8297.0	8487.2	8600.3	8697.9	8703.1	9150.3	9623.3	9170.9	6379.5
55°	8718.5	8759.6	9057.8	9381.7	9633.5	9818.6	9232.6	9104.1	8733.9	8620.8	6030.0
57.5°	9361.1	9417.6	9839.2	10507.4	10949.5	11047.2	9756.9	8240.4	7392.2	7834.3	5351.4
60°	10245.3	10312.1	10872.4	11874.9	12532.9	12332.4	9798.0	6867.9	5870.6	6502.9	4415.8
62.5°	10939.3	11072.9	12085.6	13648.4	14373.2	13735.8	9032.1	5264.0	4102.2	4570.0	3223.2
65°	10199.0	10456.0	12106.2	15678.9	16516.8	15385.9	7829.2	3593.3	2313.3	2955.9	2061.4
67.5°	8245.6	8605.4	10749.1	16665.9	17987.1	16254.7	6163.6	1907.2	1326.3	1717.0	1084.7
68°	7587.6	7978.3	10250.4	16665.9	18064.2	16177.6	5721.5	1650.1	1223.5	1542.2	940.7
70°	5243.4	5521.0	7880.6	15730.3	17611.8	14748.5	3768.1	945.9	920.2	1059.0	622.0
72.5°	2570.3	2868.5	4215.3	12466.0	14347.5	11335.1	1717.0	627.2	699.1	776.2	488.4
75°	1023.0	1084.7	1660.4	6148.2	8965.3	7232.9	899.6	472.9	601.5	606.6	385.5
77.5°	586.0	622.0	920.2	2261.9	3362.0	3233.5	580.9	339.3	478.1	437.0	251.9
80°	329.0	334.1	519.2	1192.6	1922.6	1722.1	395.8	246.8	365.0	308.4	169.6
82.5°	164.5	185.1	329.0	658.0	1069.3	1095.0	210.8	174.8	293.0	221.0	138.8
85°	118.2	128.5	236.5	365.0	493.5	740.3	128.5	87.4	221.0	149.1	97.7
87.5°	61.7	77.1	149.1	179.9	200.5	251.9	61.7	41.1	123.4	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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Scaled Data Report

REPORT NUMBER: P1458907
CATALOG NUMBER: GLAN-SB6A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5	3382.5
2.5°	3382.5	3264.3	3022.7	2740.0	2518.9	2292.7	2107.7	1932.9	1850.6	1840.3	1860.9
5°	3367.1	3110.1	2560.0	2020.3	1578.2	1269.7	1100.1	1012.7	966.4	945.9	951.0
7.5°	3336.3	2945.6	2066.5	1367.4	1023.0	889.3	848.2	832.8	827.6	827.6	827.6
10°	3305.4	2724.5	1583.3	1002.4	837.9	801.9	791.7	791.7	786.5	786.5	791.7
12.5°	3290.0	2518.9	1228.6	837.9	781.4	766.0	755.7	750.5	750.5	750.5	755.7
15°	3254.0	2292.7	992.1	776.2	745.4	724.8	719.7	714.5	714.5	714.5	714.5
17.5°	3223.2	2071.7	863.6	735.1	709.4	688.8	683.7	678.6	678.6	683.7	683.7
20°	3176.9	1860.9	776.2	694.0	673.4	652.9	647.7	642.6	647.7	647.7	647.7
22.5°	3120.4	1686.1	724.8	663.1	637.4	616.9	616.9	616.9	616.9	616.9	622.0
25°	3084.4	1562.8	688.8	627.2	601.5	586.0	580.9	580.9	591.2	591.2	596.3
27.5°	3140.9	1531.9	694.0	616.9	570.6	555.2	550.0	550.0	560.3	565.5	570.6
30°	3310.6	1588.5	755.7	647.7	550.0	524.3	519.2	519.2	534.6	539.8	544.9
32.5°	3505.9	1706.7	848.2	688.8	534.6	493.5	483.2	483.2	498.6	503.8	508.9
35°	3773.2	1891.8	971.6	724.8	544.9	462.7	442.1	442.1	452.4	462.7	467.8
37.5°	4117.6	2195.0	1115.5	750.5	544.9	426.7	401.0	395.8	406.1	406.1	411.3
40°	4477.5	2590.9	1264.6	750.5	519.2	390.7	365.0	349.6	354.7	349.6	354.7
42.5°	4678.0	2909.6	1393.1	704.3	488.4	354.7	329.0	308.4	303.3	293.0	298.2
45°	4791.1	3053.5	1357.1	652.9	457.5	329.0	298.2	272.5	262.2	246.8	246.8
47.5°	4791.1	3069.0	1161.8	611.7	426.7	308.4	267.3	241.6	226.2	210.8	215.9
50°	4734.5	2930.2	920.2	570.6	390.7	287.9	241.6	221.0	200.5	190.2	190.2
52.5°	4498.1	2477.8	704.3	519.2	349.6	262.2	215.9	195.3	174.8	169.6	169.6
55°	4091.9	1819.8	570.6	467.8	313.6	241.6	195.3	179.9	159.4	149.1	149.1
57.5°	3326.0	1244.0	472.9	421.5	277.6	215.9	174.8	159.4	133.7	123.4	123.4
60°	2467.5	812.2	401.0	370.1	236.5	195.3	154.2	133.7	113.1	102.8	97.7
62.5°	1665.6	550.0	334.1	293.0	200.5	169.6	133.7	113.1	87.4	66.8	66.8
65°	1038.4	426.7	277.6	231.3	174.8	149.1	113.1	87.4	61.7	46.3	41.1
67.5°	596.3	344.4	226.2	179.9	149.1	118.2	87.4	72.0	51.4	36.0	30.8
68°	*550.0*	*329.0*	*210.8*	*169.6*	*138.8*	*113.1*	*82.3*	*66.8*	*46.3*	*30.8*	*30.8*
70°	447.2	293.0	179.9	138.8	118.2	92.5	72.0	56.5	36.0	20.6	20.6
72.5°	395.8	246.8	154.2	108.0	82.3	77.1	56.5	41.1	25.7	15.4	10.3
75°	323.9	195.3	123.4	82.3	56.5	56.5	41.1	25.7	10.3	0.0	0.0
77.5°	210.8	143.9	97.7	51.4	30.8	36.0	25.7	10.3	0.0	0.0	0.0
80°	138.8	108.0	66.8	25.7	15.4	15.4	5.1	0.0	0.0	0.0	0.0
82.5°	97.7	72.0	41.1	10.3	5.1	5.1	0.0	0.0	0.0	0.0	0.0
85°	61.7	30.8	15.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.7	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

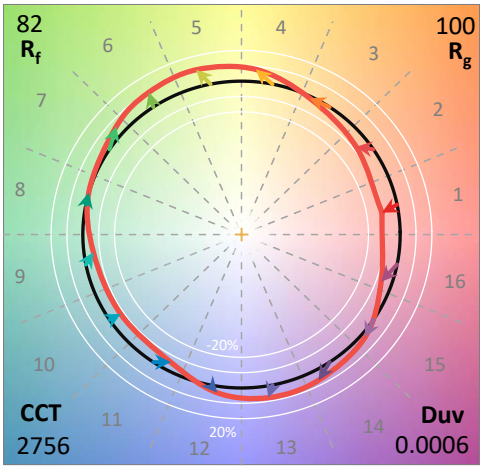
Test Information

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

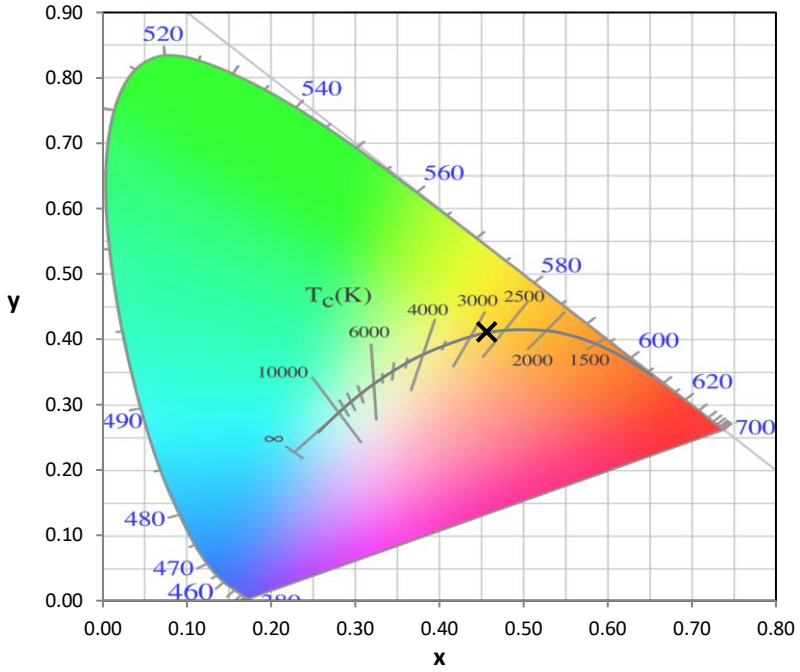
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

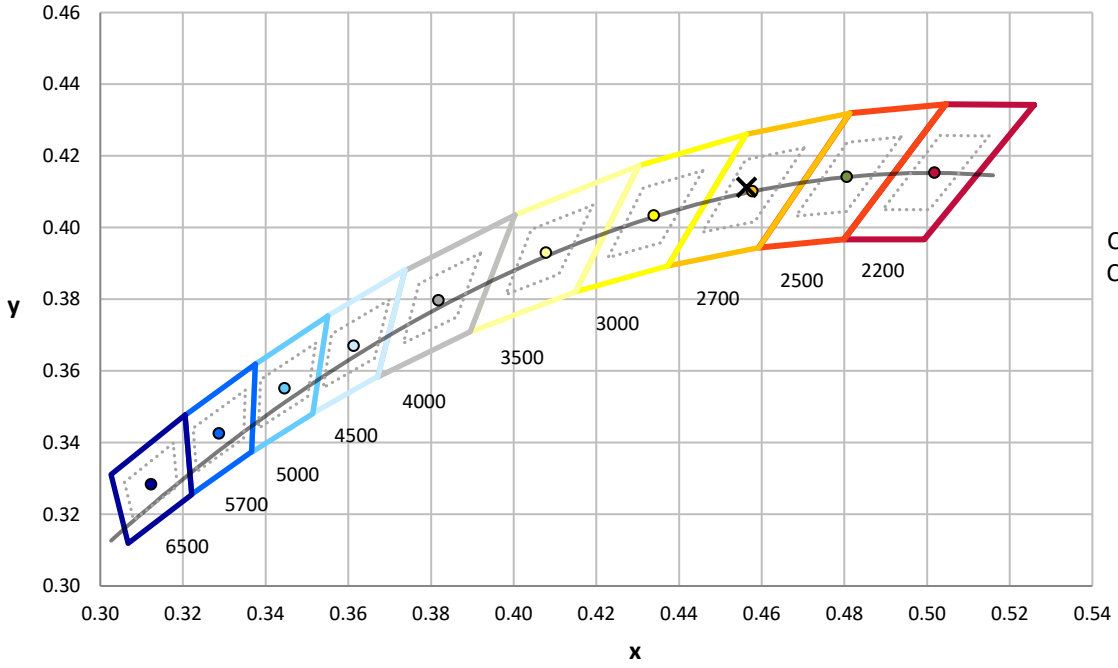
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

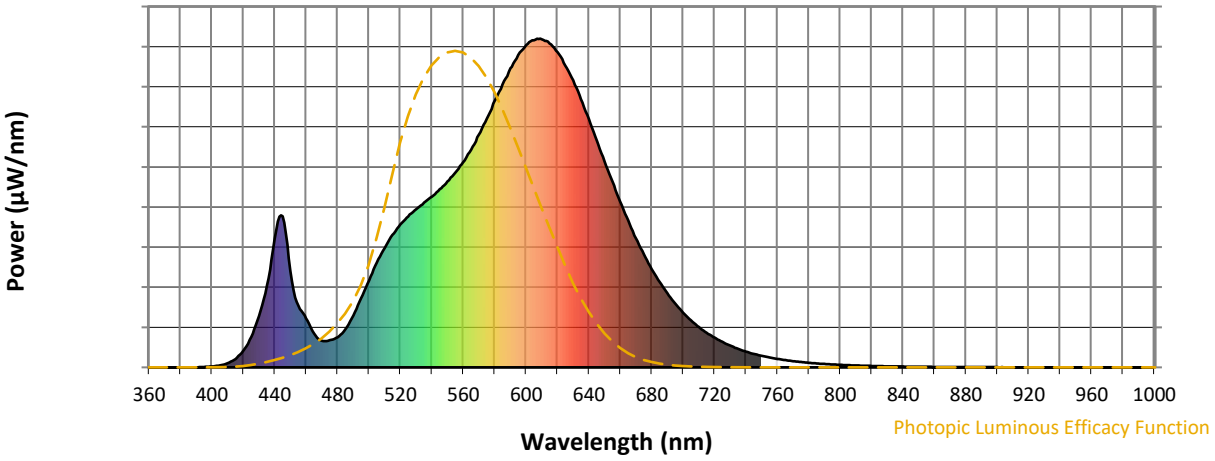


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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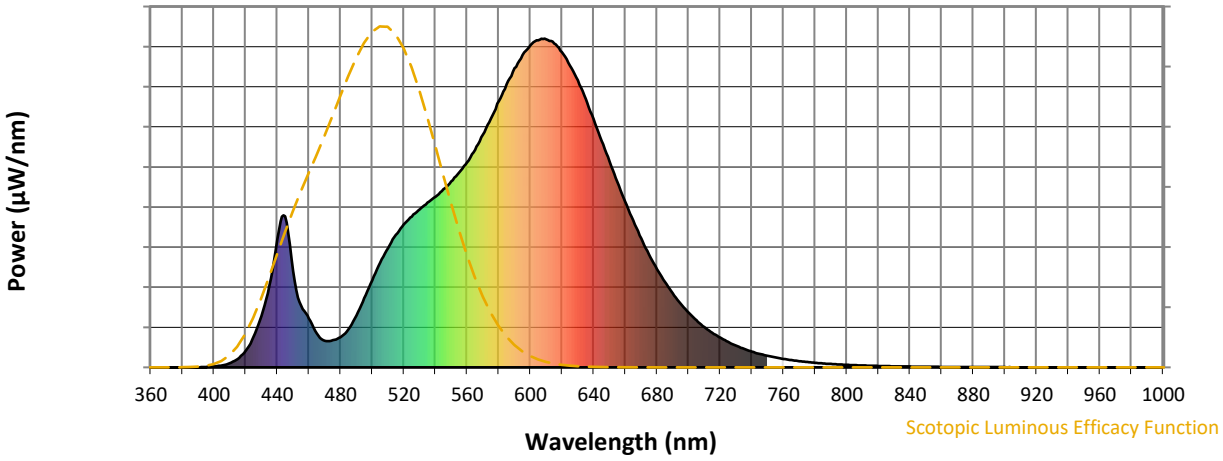
Scotopic Flux vs. Wavelength



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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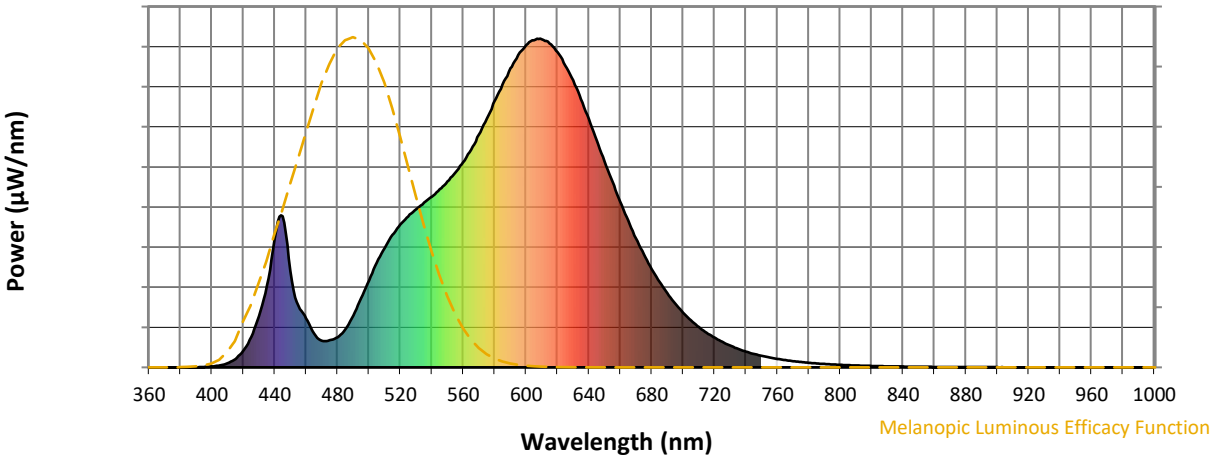
Melanopic Flux vs. Wavelength



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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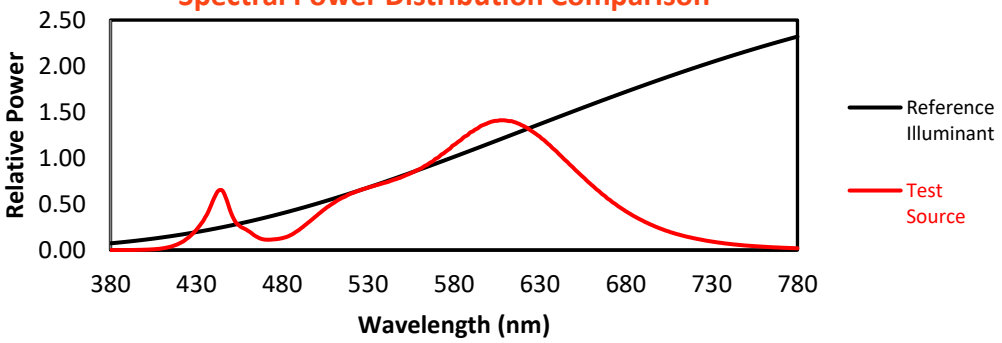
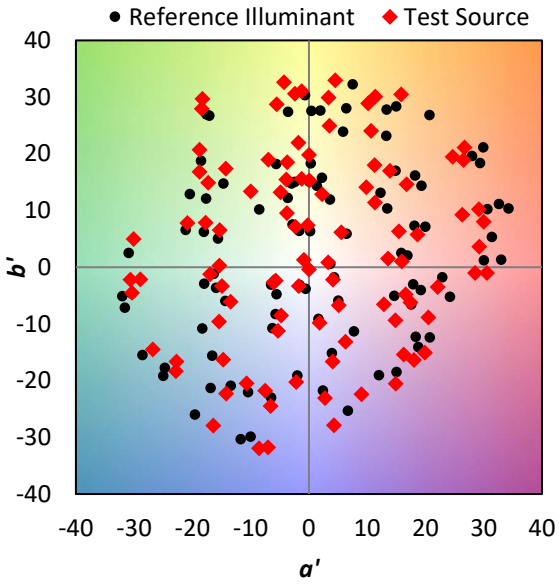
Summary

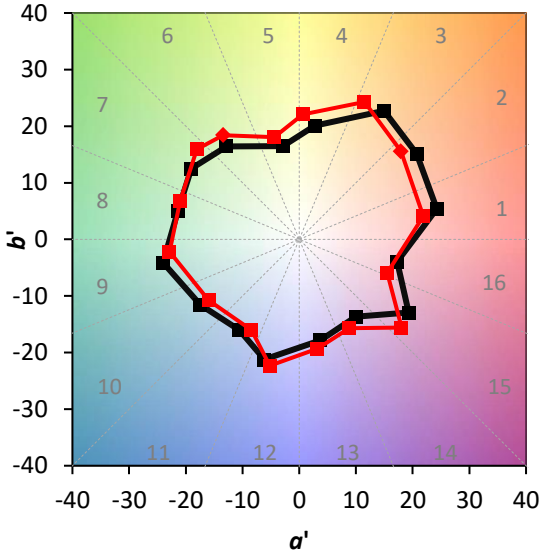
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

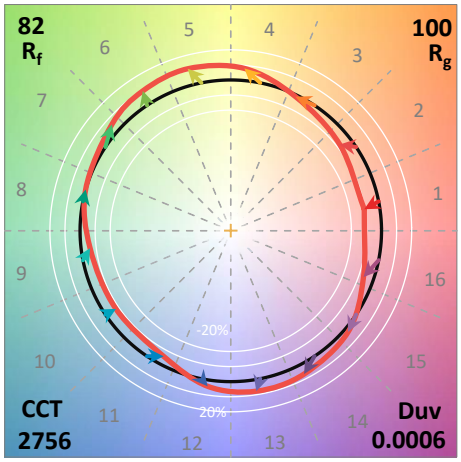
Spectral Power Distribution Comparison

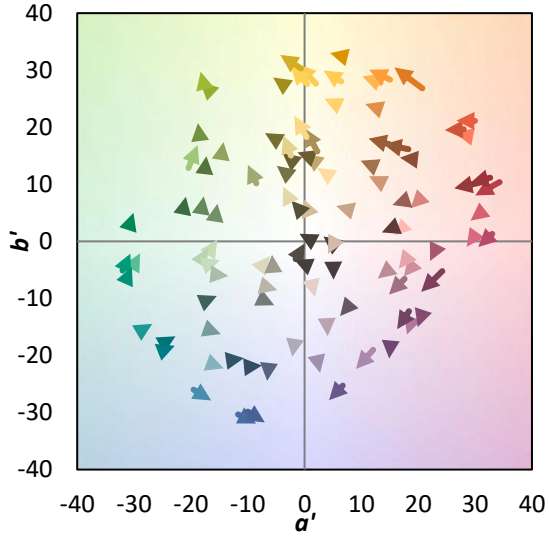


Color Vector Graphics









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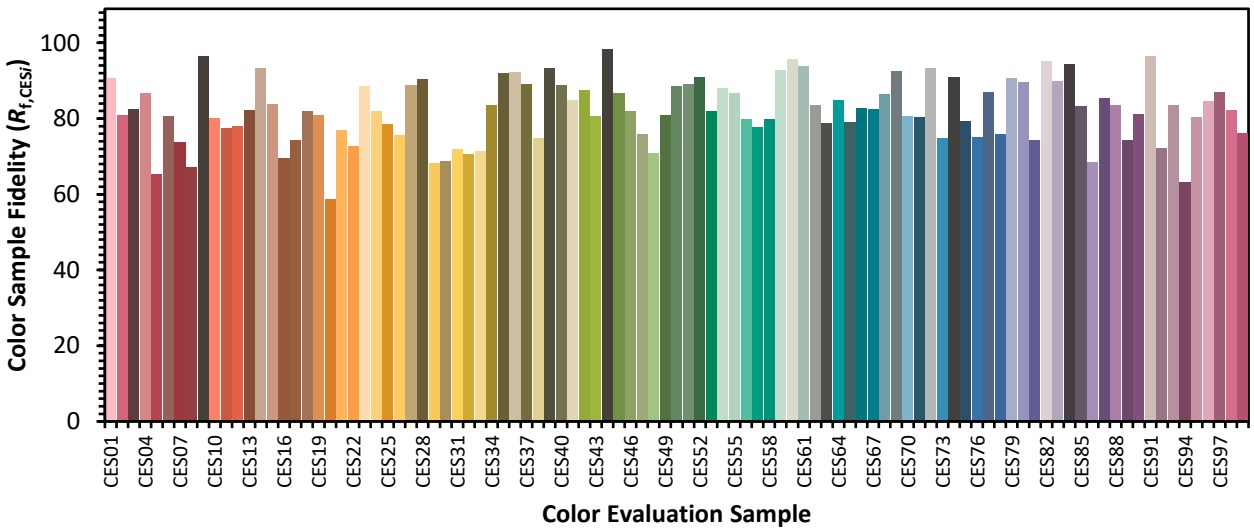
Individual Sample Fidelity Index ($R_{f,i}$)

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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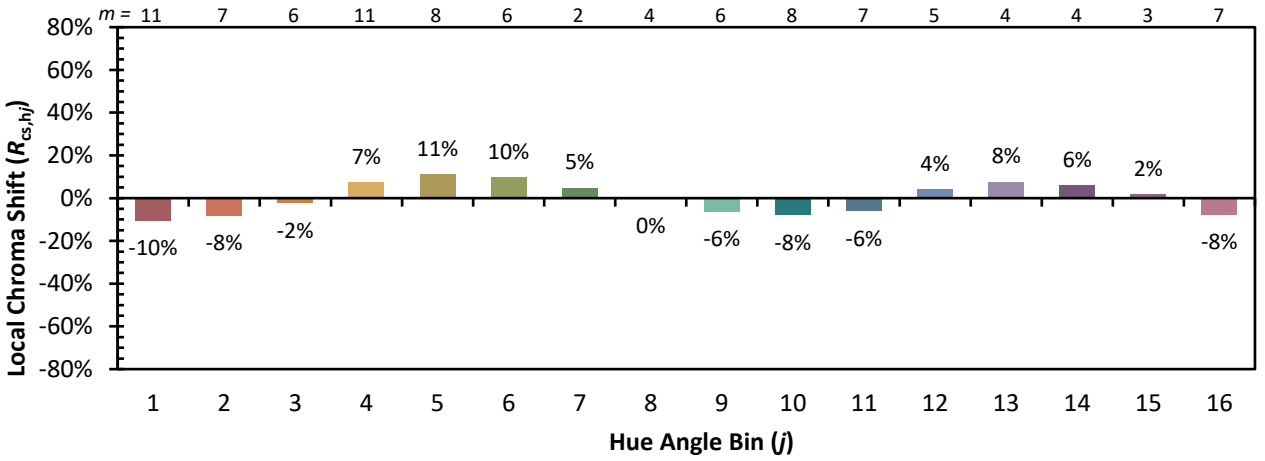
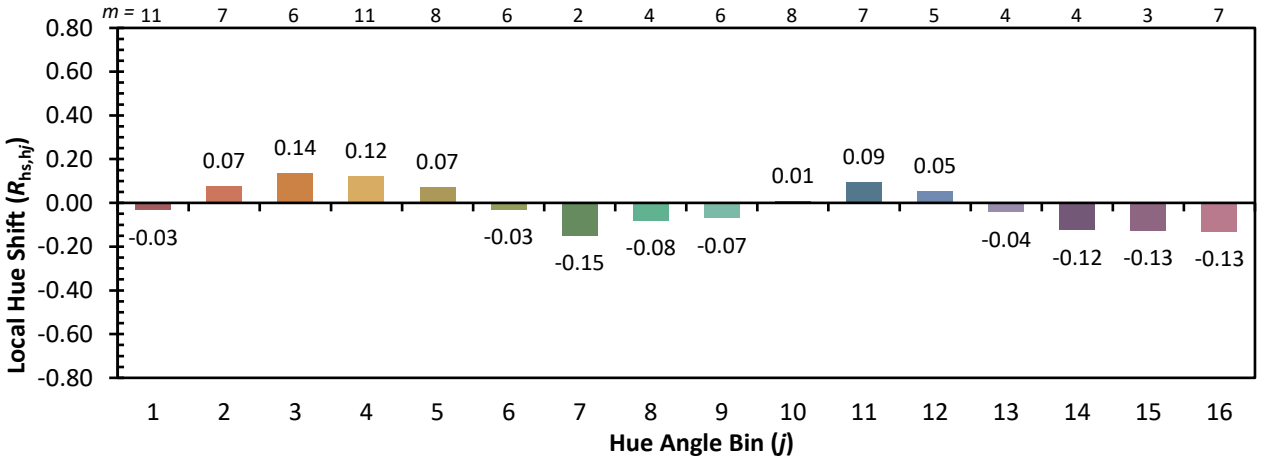
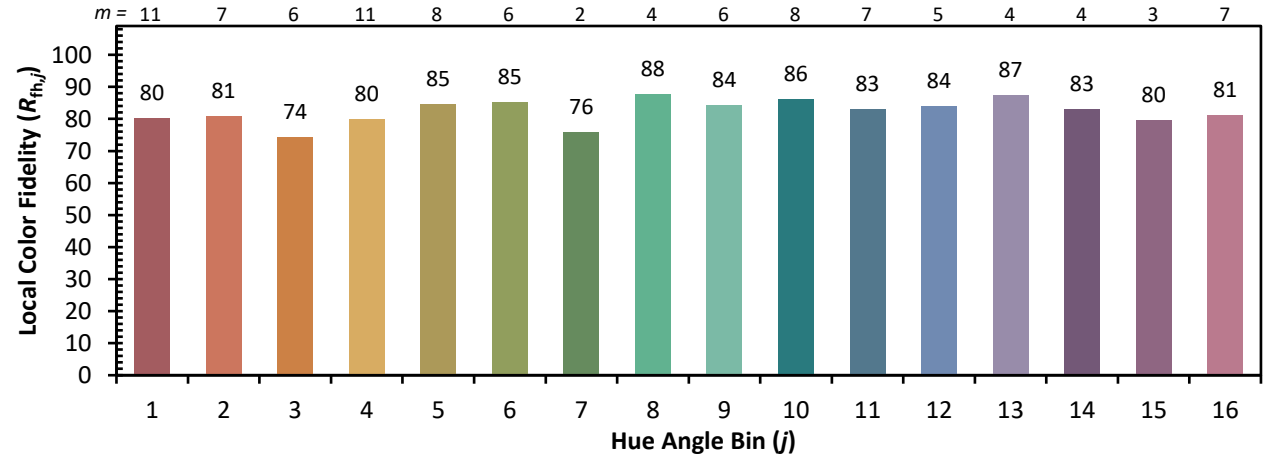
Color Rendition by Hue-Angle Bin







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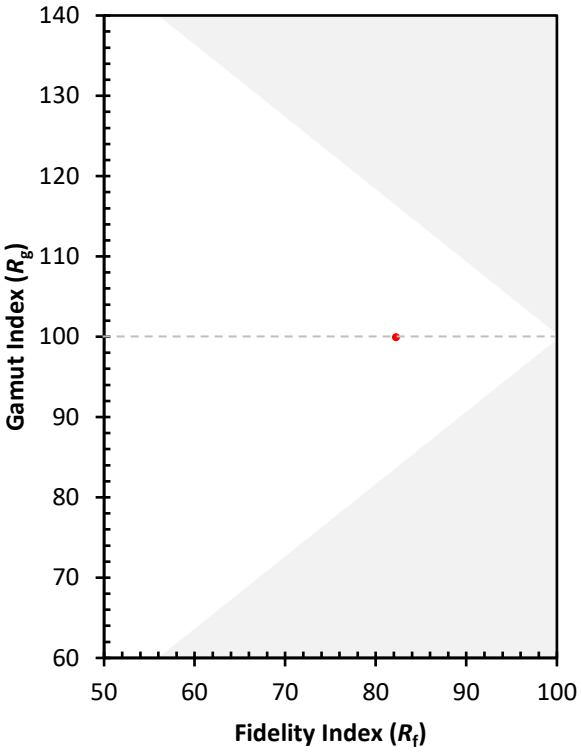
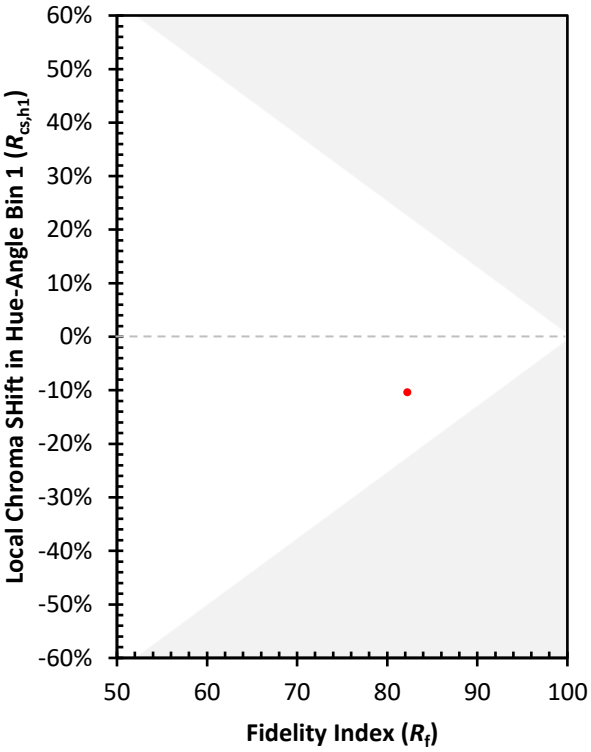
Measure Comparisons





(END OF REPORT)