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: P1458901

Luminaire Tested: GLAN-SB4C-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:	P1458901
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18927.6 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	200.7
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: P1458901
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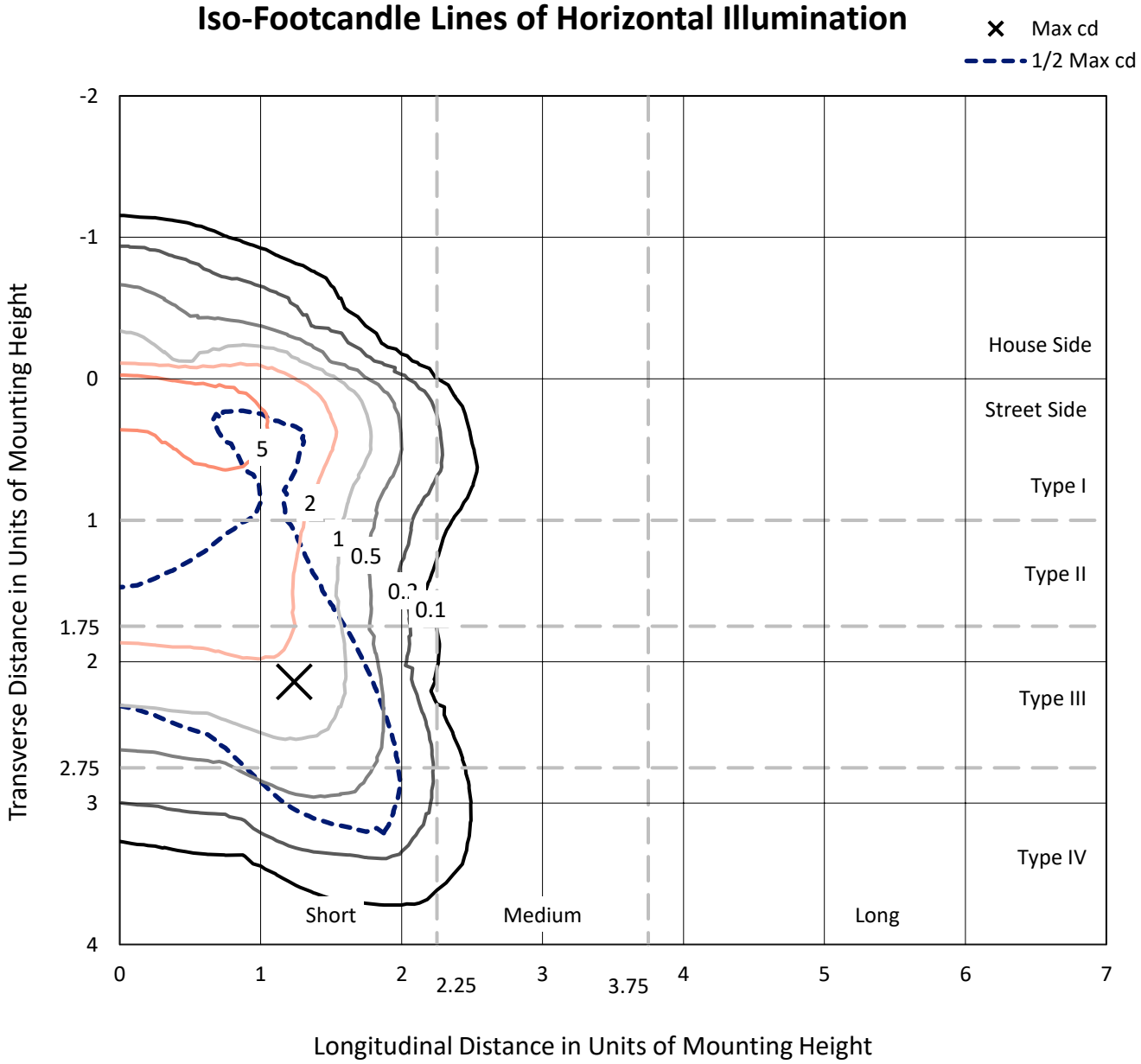
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type IV - Short - N/A

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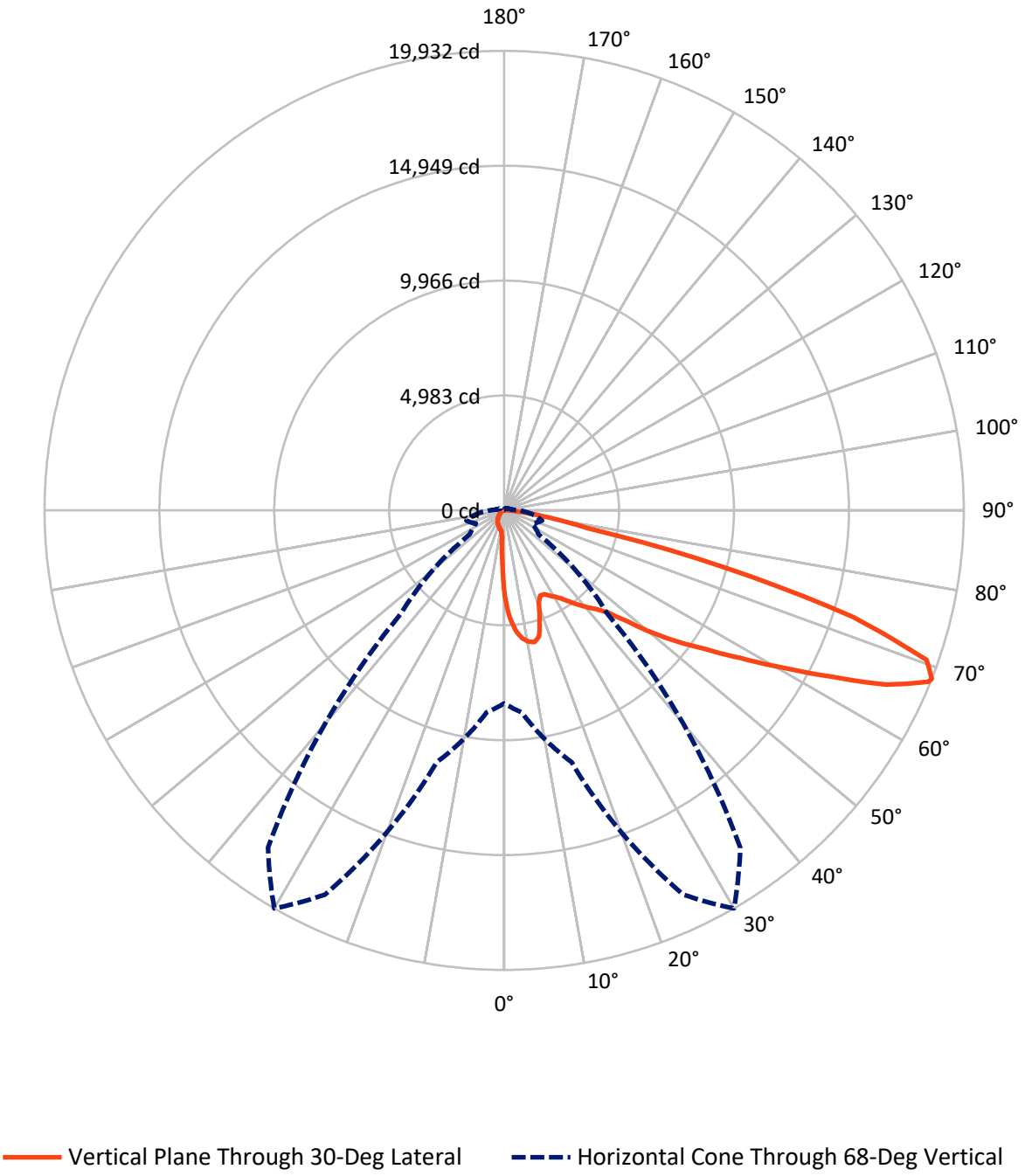
Luminous Intensity Polar Plot



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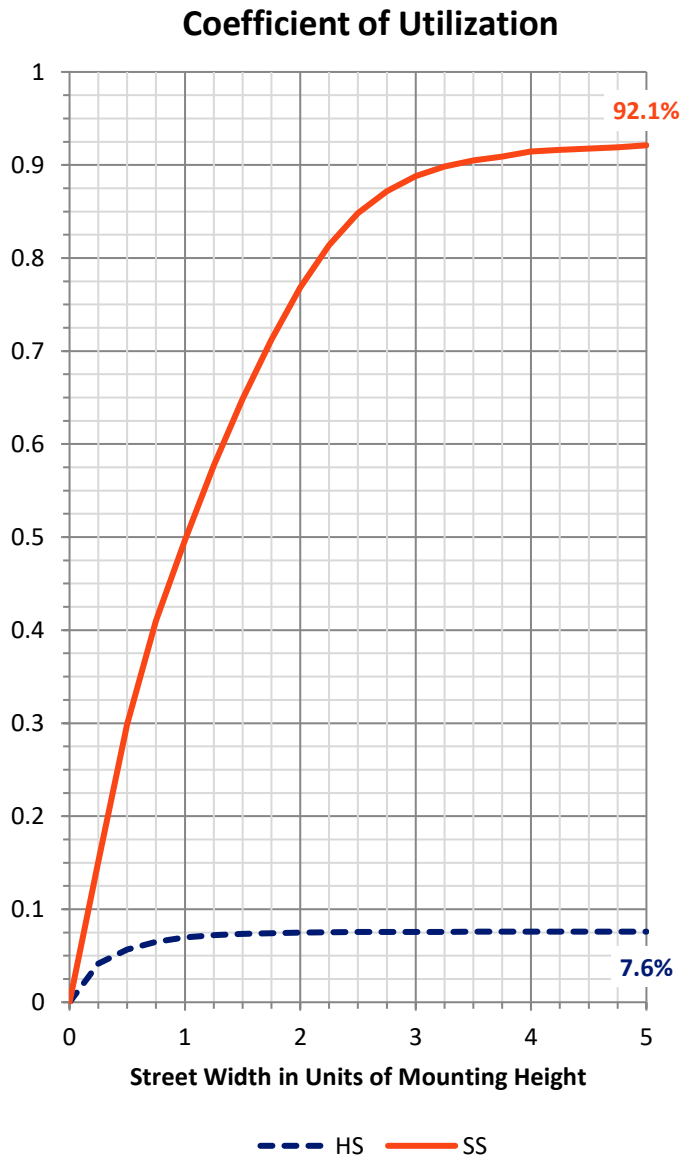
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1444.7	0.0	1444.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	17482.9	0.0	17482.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	18927.6	0.0	18927.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	322.0	1.7
10°-20°	919.4	4.9
20°-30°	1444.9	7.6
30°-40°	2266.2	12.0
40°-50°	3387.3	17.9
50°-60°	4506.1	23.8
60°-70°	4356.0	23.0
70°-80°	1565.8	8.3
80°-90°	159.8	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°	18927.6	100.0
0°-180°	18927.6	100.0



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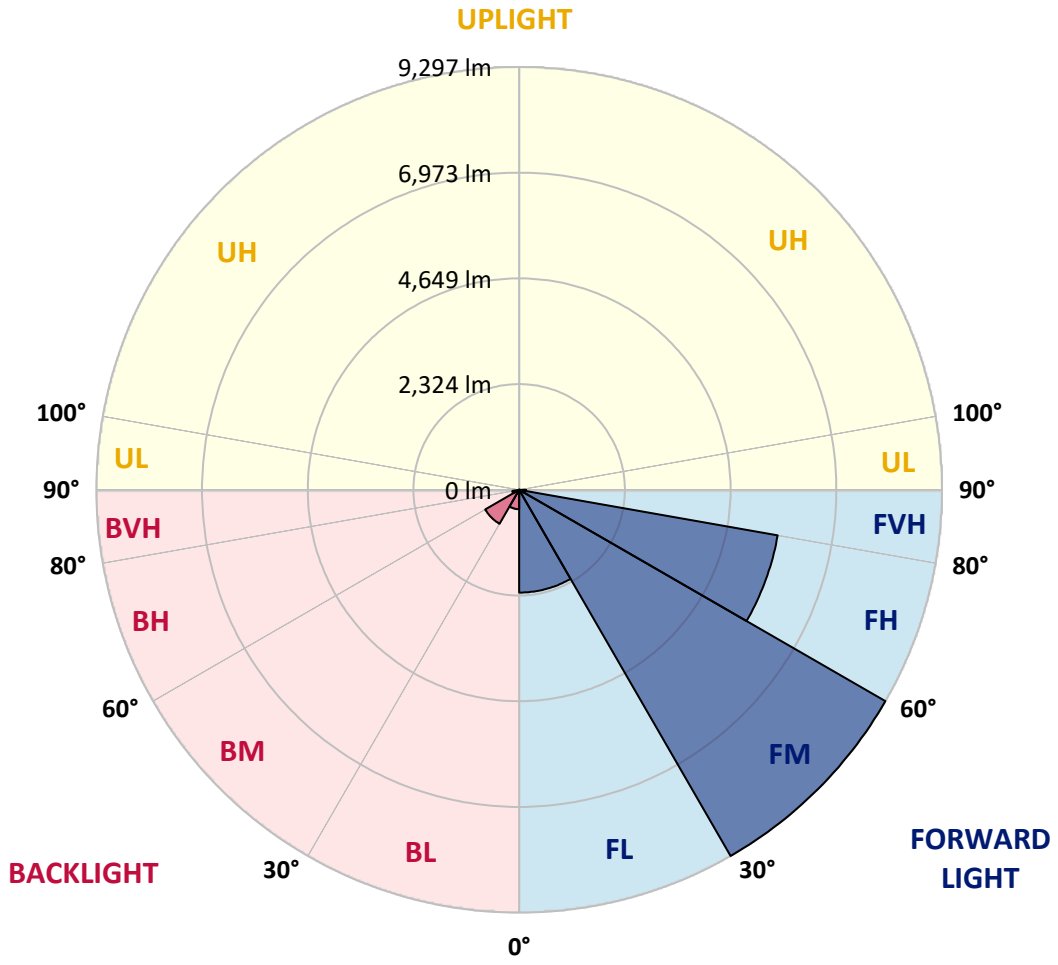
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2259.9	11.9			
FM	(30°-60°)	9297.2	49.1			
FH	(60°-80°)	5771.6	30.5			G3/7500
FVH	(80°-90°)	154.1	0.8			G2/225
BL	(0°-30°)	426.4	2.3	B1/500		
BM	(30°-60°)	862.3	4.6	B1/1000		
BH	(60°-80°)	150.3	0.8	B1/500		G1/500
BVH	(80°-90°)	5.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3732.3	3732.3	3732.3	3732.3	*3732.3*	3732.3	3732.3	3732.3	3732.3	3732.3	3732.3
2.5°	4770.3	4770.3	4736.3	4690.9	*4639.8*	4622.8	4526.4	4390.3	4248.5	4084.0	3845.7
5°	5382.9	5377.2	5309.2	5309.2	*5241.1*	5178.7	5082.3	4883.7	4656.9	4361.9	3947.8
7.5°	5655.2	5666.5	5638.1	5638.1	*5598.4*	5553.1	5496.3	5303.5	5036.9	4639.8	4049.9
10°	5751.6	5757.3	5757.3	5797.0	*5785.6*	5779.9	5774.3	5666.5	5388.6	4923.4	4157.7
12.5°	5519.0	5547.4	5626.8	5802.6	*5859.4*	5921.8	6006.8	5972.8	5779.9	5280.8	4322.2
15°	4770.3	4776.0	4997.2	5433.9	*5666.5*	5904.7	6233.7	6301.8	6177.0	5666.5	4492.4
17.5°	3936.5	3953.5	4129.3	4617.2	*4991.5*	5541.7	6364.2	6642.1	6596.7	6046.5	4651.2
20°	3590.5	3613.2	3698.3	4004.6	*4288.2*	4798.7	6233.7	6965.4	6982.4	6426.6	4798.7
22.5°	3511.1	3528.1	3596.2	3834.4	*4010.2*	4350.6	5791.3	7220.7	7419.2	6863.3	4974.5
25°	3488.4	3505.4	3607.5	3868.4	*4032.9*	4316.5	5388.6	7356.8	7935.4	7317.1	5144.7
27.5°	3471.4	3494.1	3658.6	3993.2	*4186.1*	4458.3	5314.8	7385.2	8428.9	7799.2	5422.6
30°	3494.1	3528.1	3743.6	4123.7	*4344.9*	4651.2	5490.7	7413.5	8973.4	8349.4	5774.3
32.5°	3584.8	3613.2	3874.1	4299.5	*4554.8*	4900.8	5791.3	7583.7	9489.6	8911.0	6108.9
35°	3686.9	3726.6	4038.6	4549.1	*4855.4*	5246.8	6199.7	7918.4	9983.0	9444.2	6454.9
37.5°	3811.7	3857.1	4231.4	4832.7	*5184.4*	5626.8	6642.1	8383.5	10419.8	9880.9	6800.9
40°	3981.9	4032.9	4452.7	5133.3	*5513.4*	5955.8	7078.9	8842.9	10754.4	10141.9	7027.8
42.5°	4651.2	4719.3	4895.1	5428.3	*5853.7*	6307.5	7510.0	9279.7	10879.2	10226.9	7073.2
45°	5899.1	5967.1	5921.8	6023.9	*6307.5*	6732.9	7980.8	9699.4	10896.3	10204.2	7050.5
47.5°	7152.6	7232.0	7192.3	7135.6	*7198.0*	7402.2	8508.3	9966.0	10805.5	10192.9	7050.5
50°	8349.4	8304.1	8309.7	8292.7	*8349.4*	8457.2	9018.8	10017.1	10782.8	10300.7	7112.9
52.5°	8990.4	9013.1	9154.9	9364.8	*9489.6*	9597.3	9603.0	10096.5	10618.3	10119.2	7039.2
55°	9620.0	9665.4	9994.4	10351.7	*10629.7*	10833.9	10187.2	10045.4	9637.0	9512.2	6653.5
57.5°	10329.0	10391.4	10856.5	11593.9	*12081.7*	12189.5	10765.8	9092.5	8156.6	8644.4	5904.7
60°	11304.6	11378.4	11996.7	13102.7	*13828.8*	13607.6	10811.2	7578.0	6477.6	7175.3	4872.4
62.5°	12070.4	12217.9	13335.3	15059.6	*15859.4*	15156.1	9966.0	5808.3	4526.4	5042.6	3556.5
65°	11253.6	11537.2	13358.0	17300.1	*18224.7*	16976.8	8638.7	3964.9	2552.5	3261.5	2274.5
67.5°	9098.2	9495.2	11860.5	18389.2	*19846.9*	17935.4	6800.9	2104.4	1463.4	1894.5	1196.8
68°	*8372.1*	*8803.2*	*11310.3*	*18389.2*	*19932.0*	*17850.3*	*6313.1*	*1820.8*	*1350.0*	*1701.7*	*1038.0*
70°	5785.6	6091.9	8695.4	17356.9	*19432.9*	16273.5	4157.7	1043.7	1015.3	1168.5	686.3
72.5°	2836.1	3165.1	4651.2	13755.0	*15831.0*	12507.1	1894.5	692.0	771.4	856.5	538.9
75°	1128.8	1196.8	1832.1	6783.9	*9892.3*	7980.8	992.6	521.8	663.6	669.3	425.4
77.5°	646.6	686.3	1015.3	2495.8	*3709.6*	3567.8	641.0	374.4	527.5	482.1	277.9
80°	363.0	368.7	572.9	1315.9	*2121.4*	1900.2	436.8	272.3	402.7	340.3	187.2
82.5°	181.5	204.2	363.0	726.0	*1179.8*	1208.2	232.6	192.9	323.3	243.9	153.1
85°	130.5	141.8	260.9	402.7	*544.5*	816.8	141.8	96.4	243.9	164.5	107.8
87.5°	68.1	85.1	164.5	198.5	*221.2*	277.9	68.1	45.4	136.1	96.4	56.7
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: P1458901
CATALOG NUMBER: GLAN-SB4C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3732.3	3732.3	3732.3	3732.3	3732.3	3732.3	3732.3	3732.3	3732.3	3732.3	3732.3
2.5°	3732.3	3601.8	3335.2	3023.3	2779.4	2529.8	2325.6	2132.7	2042.0	2030.6	2053.3
5°	3715.3	3431.7	2824.7	2229.2	1741.4	1401.0	1213.8	1117.4	1066.4	1043.7	1049.4
7.5°	3681.2	3250.2	2280.2	1508.8	1128.8	981.3	935.9	918.9	913.2	913.2	913.2
10°	3647.2	3006.3	1747.0	1106.1	924.6	884.9	873.5	873.5	867.8	867.8	873.5
12.5°	3630.2	2779.4	1355.7	924.6	862.2	845.2	833.8	828.1	828.1	828.1	833.8
15°	3590.5	2529.8	1094.7	856.5	822.5	799.8	794.1	788.4	788.4	788.4	788.4
17.5°	3556.5	2285.9	952.9	811.1	782.8	760.1	754.4	748.7	748.7	754.4	754.4
20°	3505.4	2053.3	856.5	765.7	743.1	720.4	714.7	709.0	714.7	714.7	714.7
22.5°	3443.0	1860.5	799.8	731.7	703.3	680.7	680.7	680.7	680.7	680.7	686.3
25°	3403.3	1724.3	760.1	692.0	663.6	646.6	641.0	641.0	652.3	652.3	658.0
27.5°	3465.7	1690.3	765.7	680.7	629.6	612.6	606.9	606.9	618.3	623.9	629.6
30°	3652.9	1752.7	833.8	714.7	606.9	578.6	572.9	572.9	589.9	595.6	601.3
32.5°	3868.4	1883.2	935.9	760.1	589.9	544.5	533.2	533.2	550.2	555.9	561.5
35°	4163.4	2087.4	1072.0	799.8	601.3	510.5	487.8	487.8	499.2	510.5	516.2
37.5°	4543.4	2422.0	1230.9	828.1	601.3	470.8	442.4	436.8	448.1	448.1	453.8
40°	4940.5	2858.8	1395.4	828.1	572.9	431.1	402.7	385.7	391.4	385.7	391.4
42.5°	5161.7	3210.5	1537.2	777.1	538.9	391.4	363.0	340.3	334.7	323.3	329.0
45°	5286.5	3369.3	1497.5	720.4	504.8	363.0	329.0	300.6	289.3	272.3	272.3
47.5°	5286.5	3386.3	1281.9	675.0	470.8	340.3	295.0	266.6	249.6	232.6	238.2
50°	5224.1	3233.1	1015.3	629.6	431.1	317.6	266.6	243.9	221.2	209.9	209.9
52.5°	4963.2	2734.0	777.1	572.9	385.7	289.3	238.2	215.5	192.9	187.2	187.2
55°	4515.1	2008.0	629.6	516.2	346.0	266.6	215.5	198.5	175.8	164.5	164.5
57.5°	3669.9	1372.7	521.8	465.1	306.3	238.2	192.9	175.8	147.5	136.1	136.1
60°	2722.6	896.2	442.4	408.4	260.9	215.5	170.2	147.5	124.8	113.4	107.8
62.5°	1837.8	606.9	368.7	323.3	221.2	187.2	147.5	124.8	96.4	73.7	73.7
65°	1145.8	470.8	306.3	255.2	192.9	164.5	124.8	96.4	68.1	51.0	45.4
67.5°	658.0	380.0	249.6	198.5	164.5	130.5	96.4	79.4	56.7	39.7	34.0
68°	*606.9*	*363.0*	*232.6*	*187.2*	*153.1*	*124.8*	*90.8*	*73.7*	*51.0*	*34.0*	*34.0*
70°	493.5	323.3	198.5	153.1	130.5	102.1	79.4	62.4	39.7	22.7	22.7
72.5°	436.8	272.3	170.2	119.1	90.8	85.1	62.4	45.4	28.4	17.0	11.3
75°	357.3	215.5	136.1	90.8	62.4	62.4	45.4	28.4	11.3	0.0	0.0
77.5°	232.6	158.8	107.8	56.7	34.0	39.7	28.4	11.3	0.0	0.0	0.0
80°	153.1	119.1	73.7	28.4	17.0	17.0	5.7	0.0	0.0	0.0	0.0
82.5°	107.8	79.4	45.4	11.3	5.7	5.7	0.0	0.0	0.0	0.0	0.0
85°	68.1	34.0	17.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.4	11.3	5.7	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

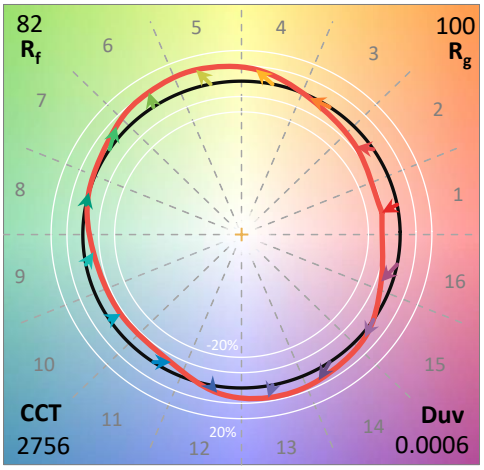
Test Information

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

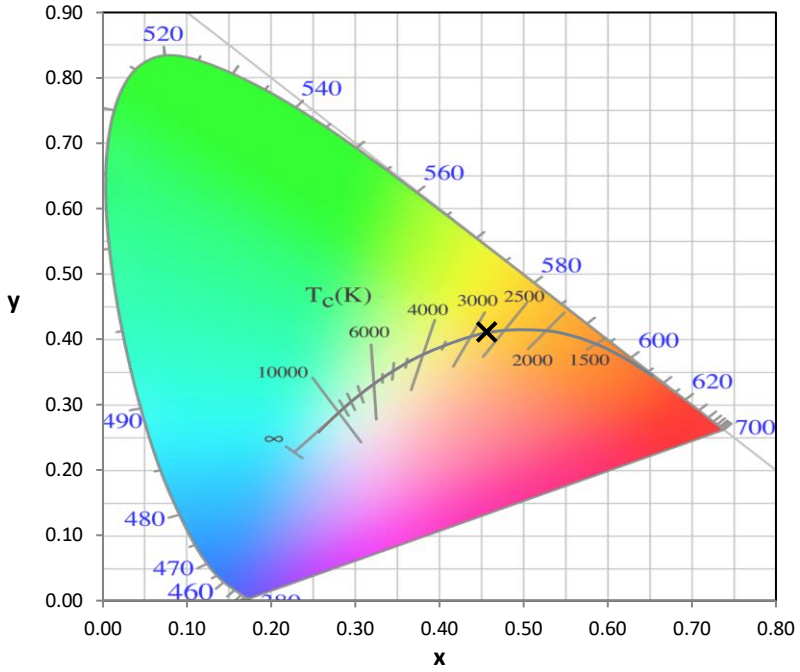
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

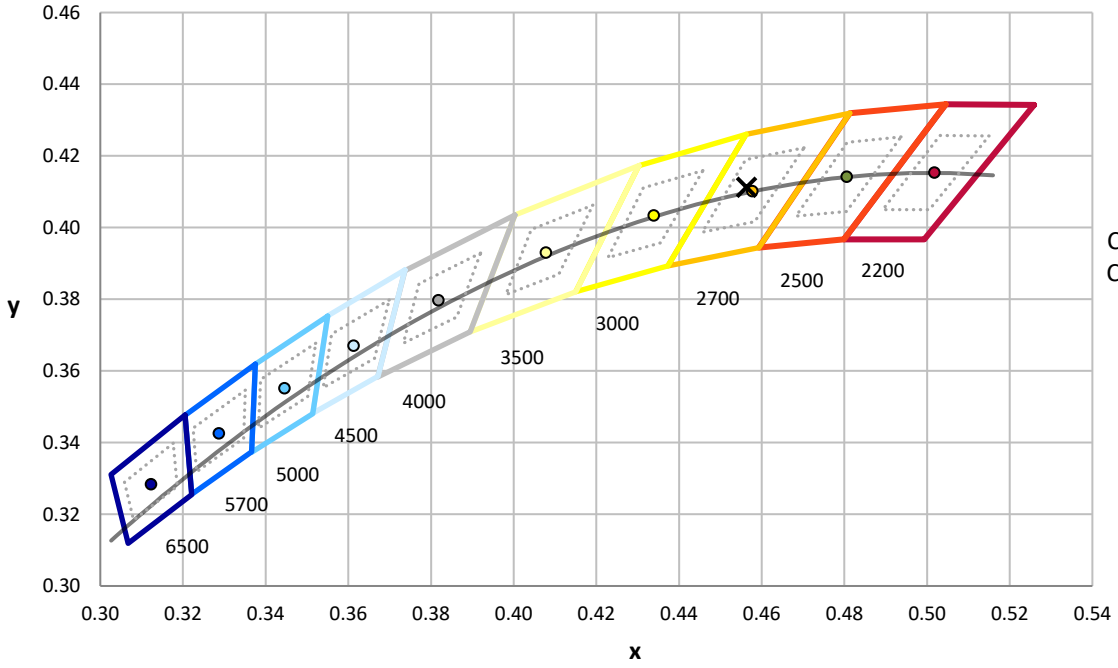
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

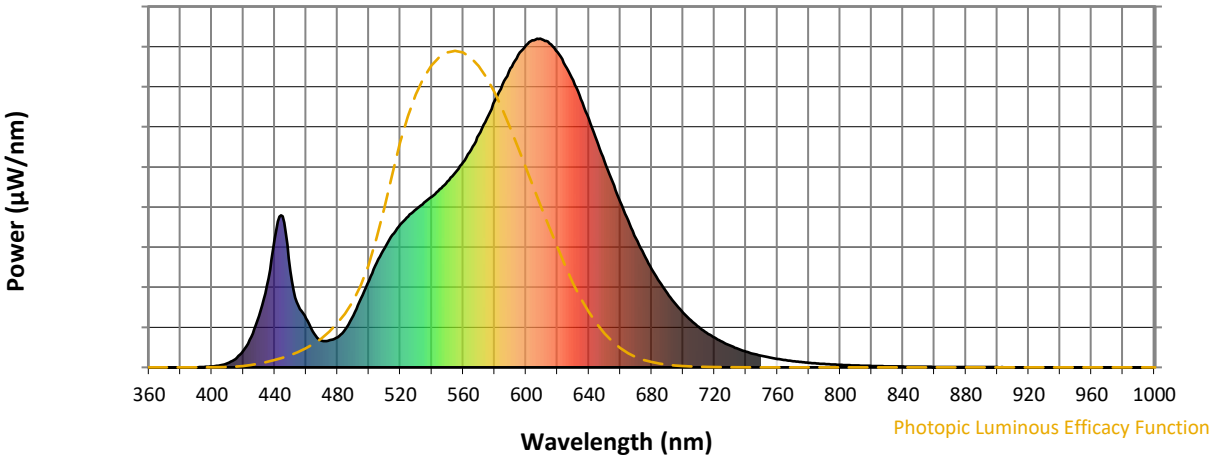


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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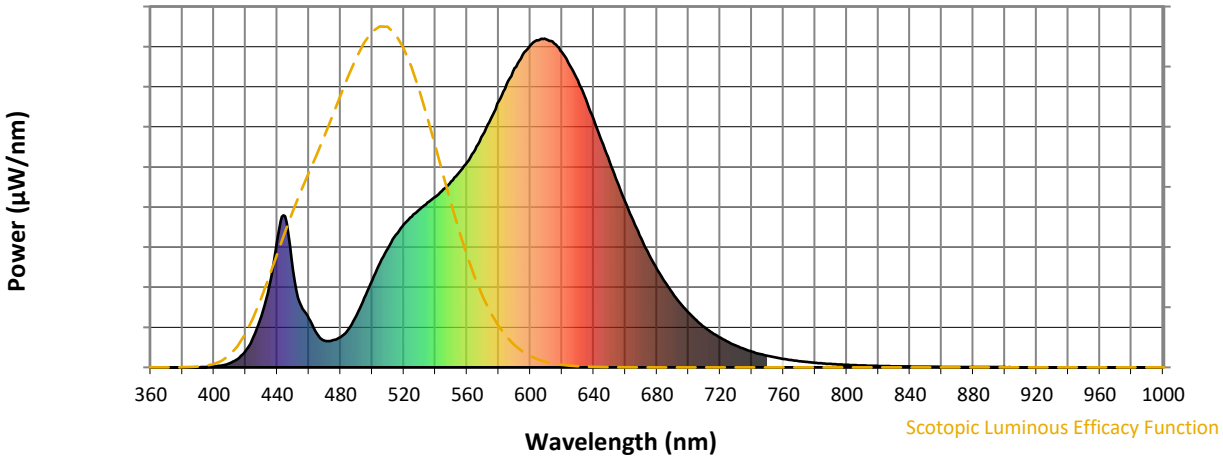
Scotopic Flux vs. Wavelength



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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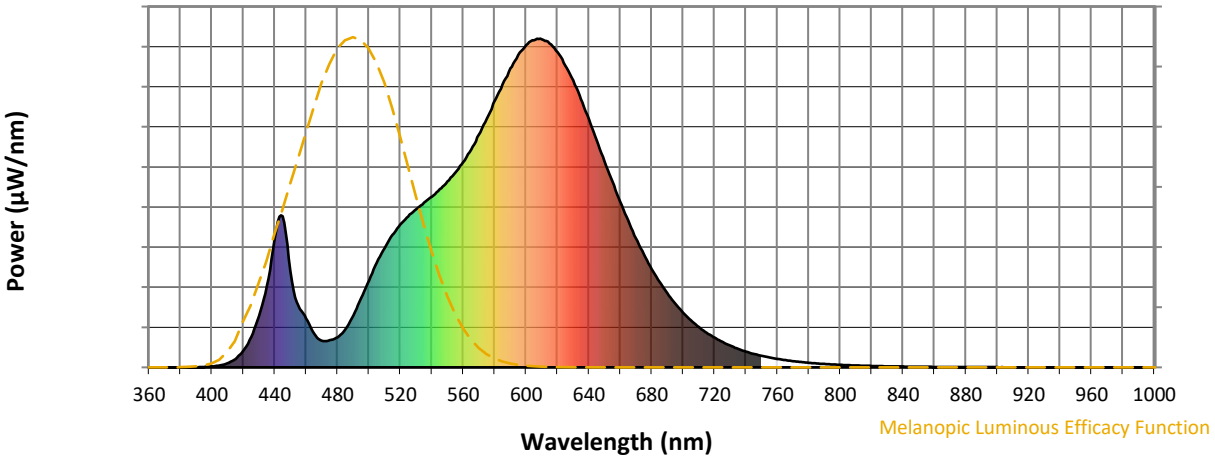
Melanopic Flux vs. Wavelength



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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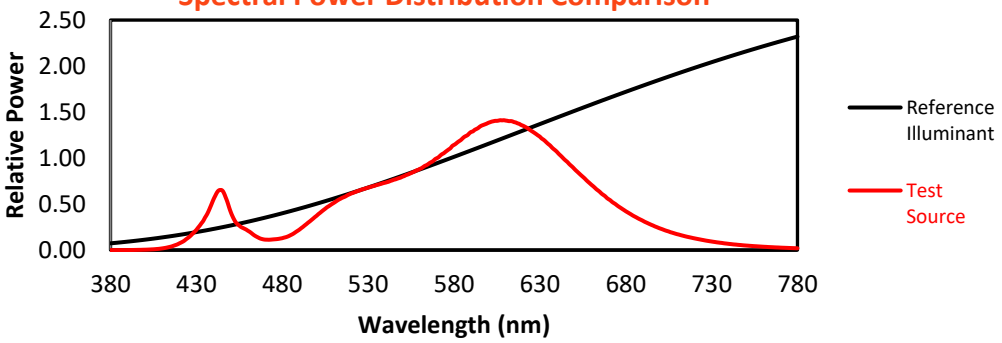
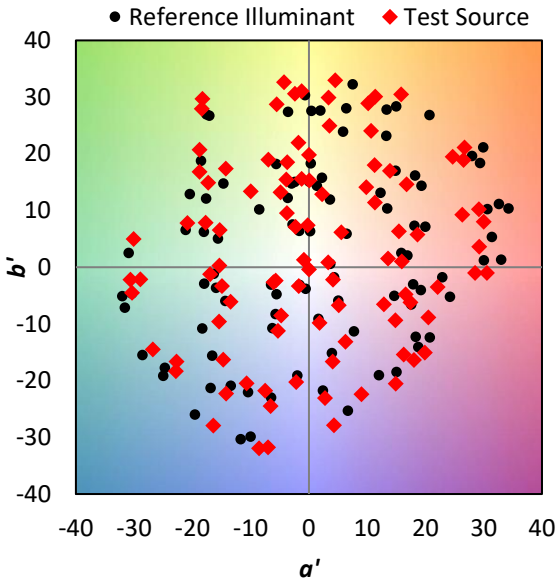
Summary

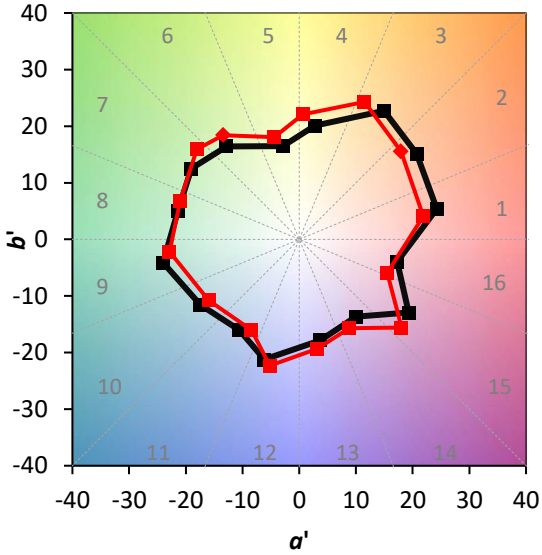
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

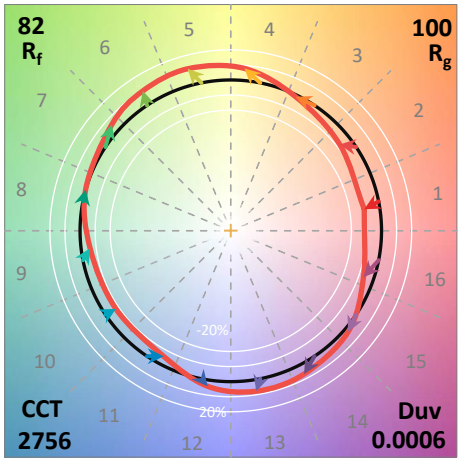
Spectral Power Distribution Comparison

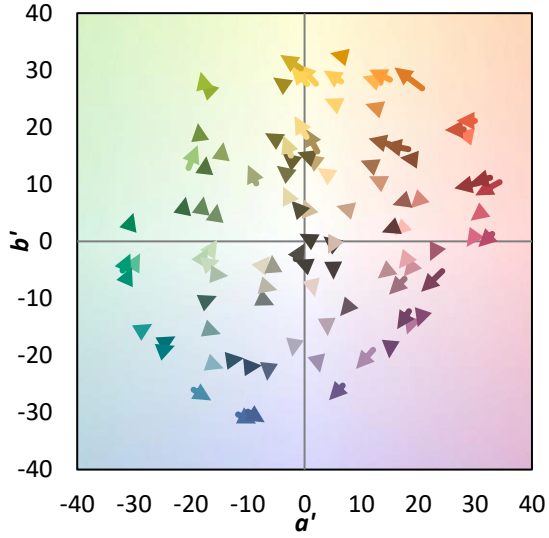


Color Vector Graphics









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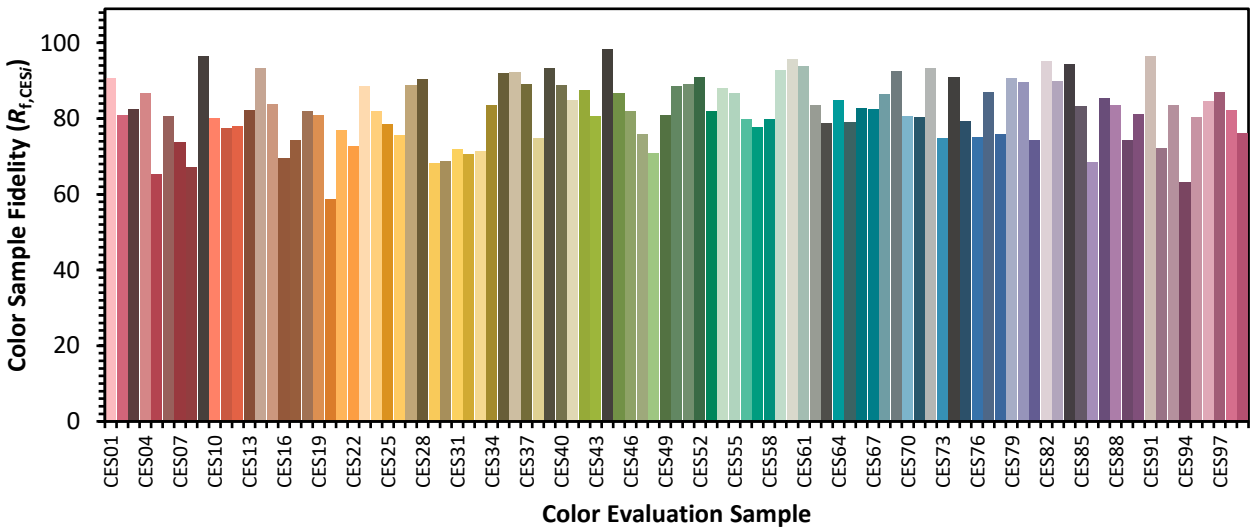
Individual Sample Fidelity Index ($R_{f,i}$)

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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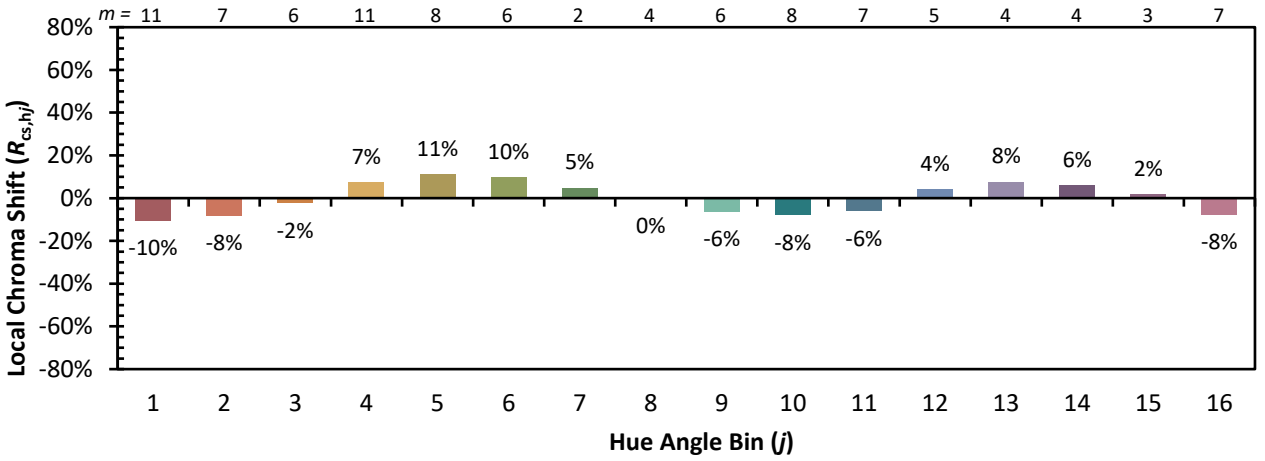
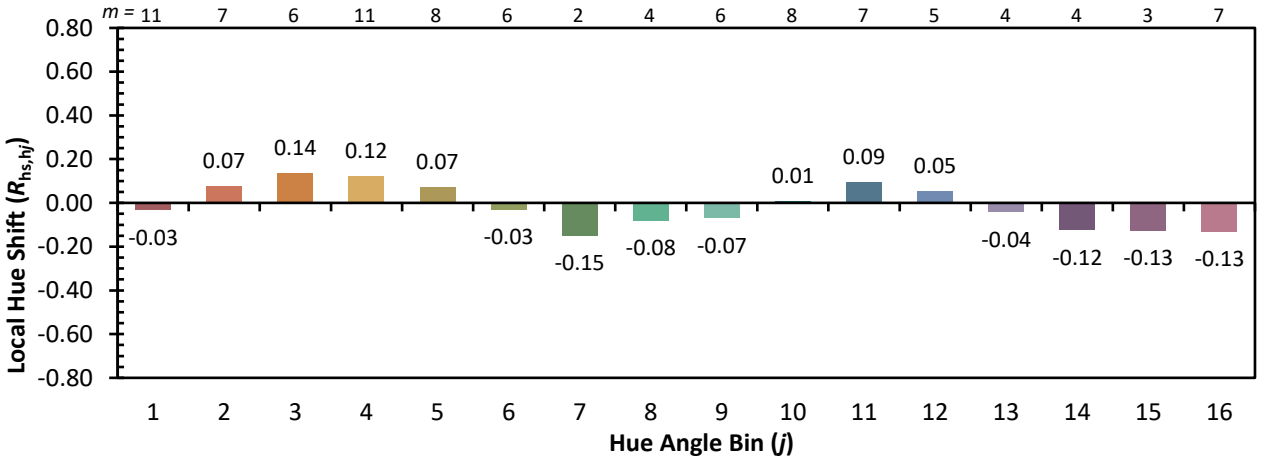
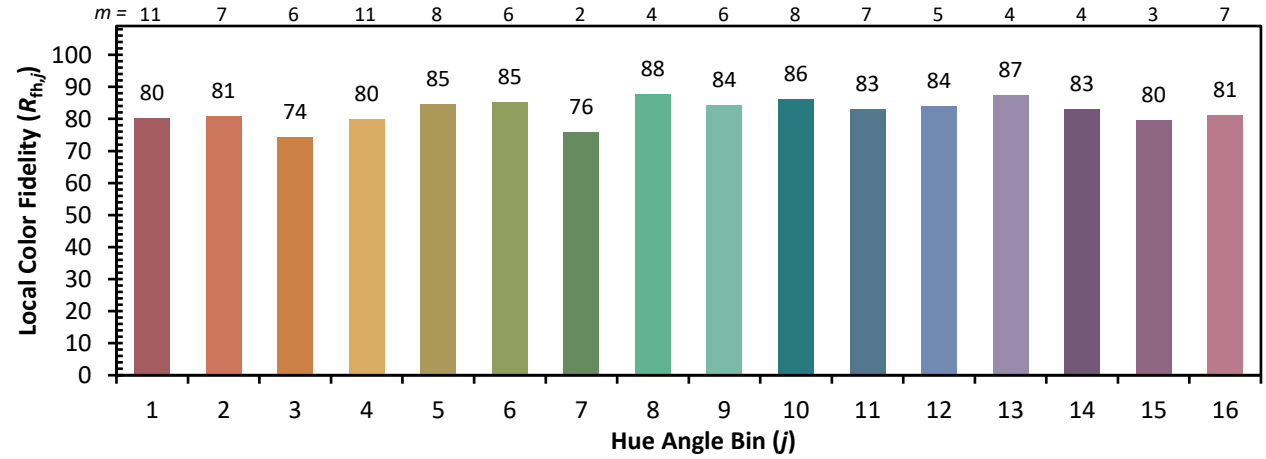
Color Rendition by Hue-Angle Bin







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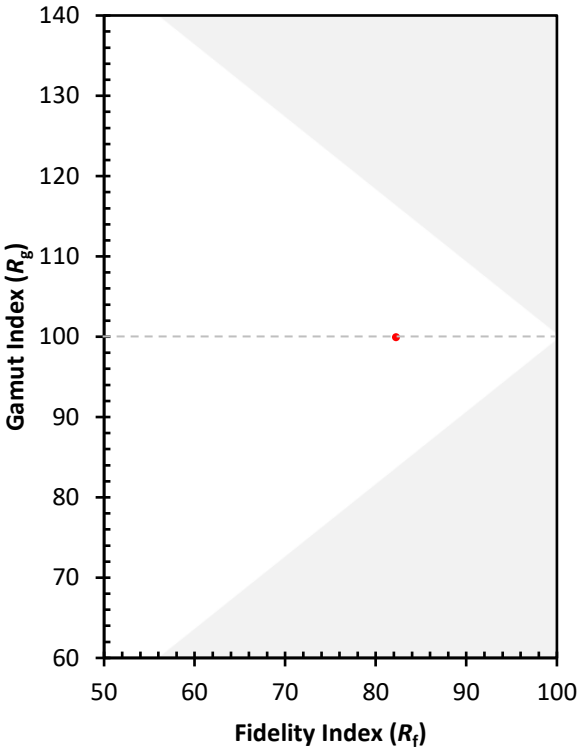
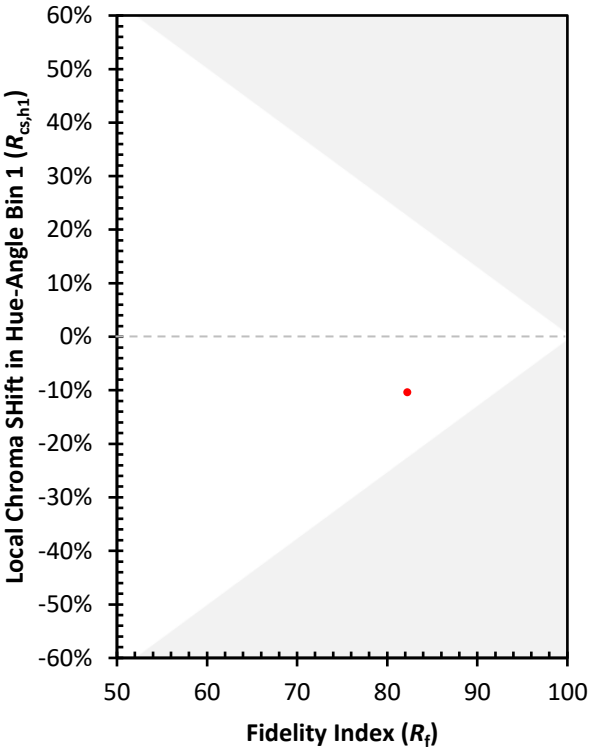
Measure Comparisons





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