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: P1458898

Luminaire Tested: GLAN-SB3D-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:	P1458898
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19253.4 lumens
Efficiency:	N/A
Efficacy:	88.3 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):	218.1
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: P1458898
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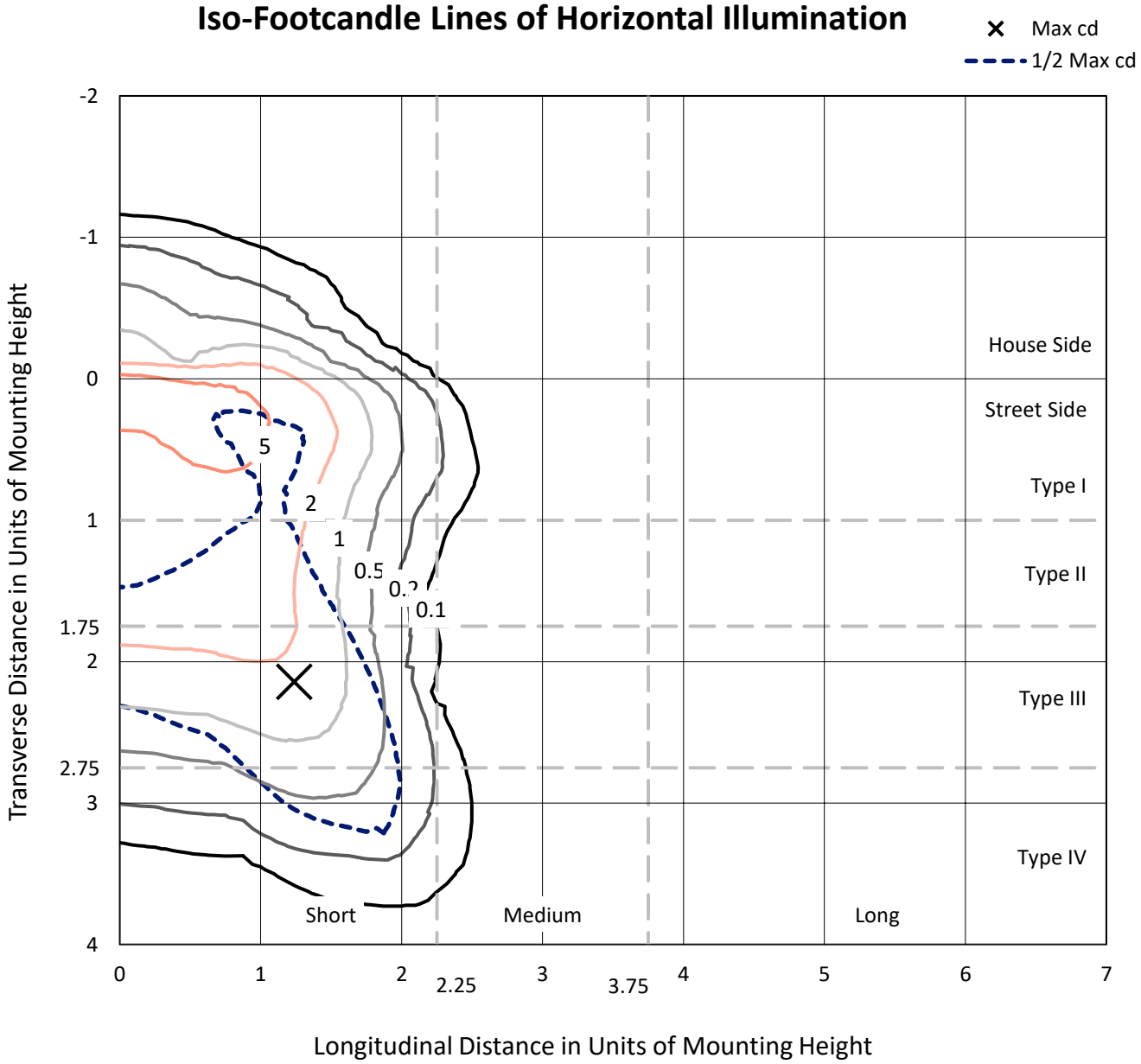
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.3 fc
Type IV - Short - N/A

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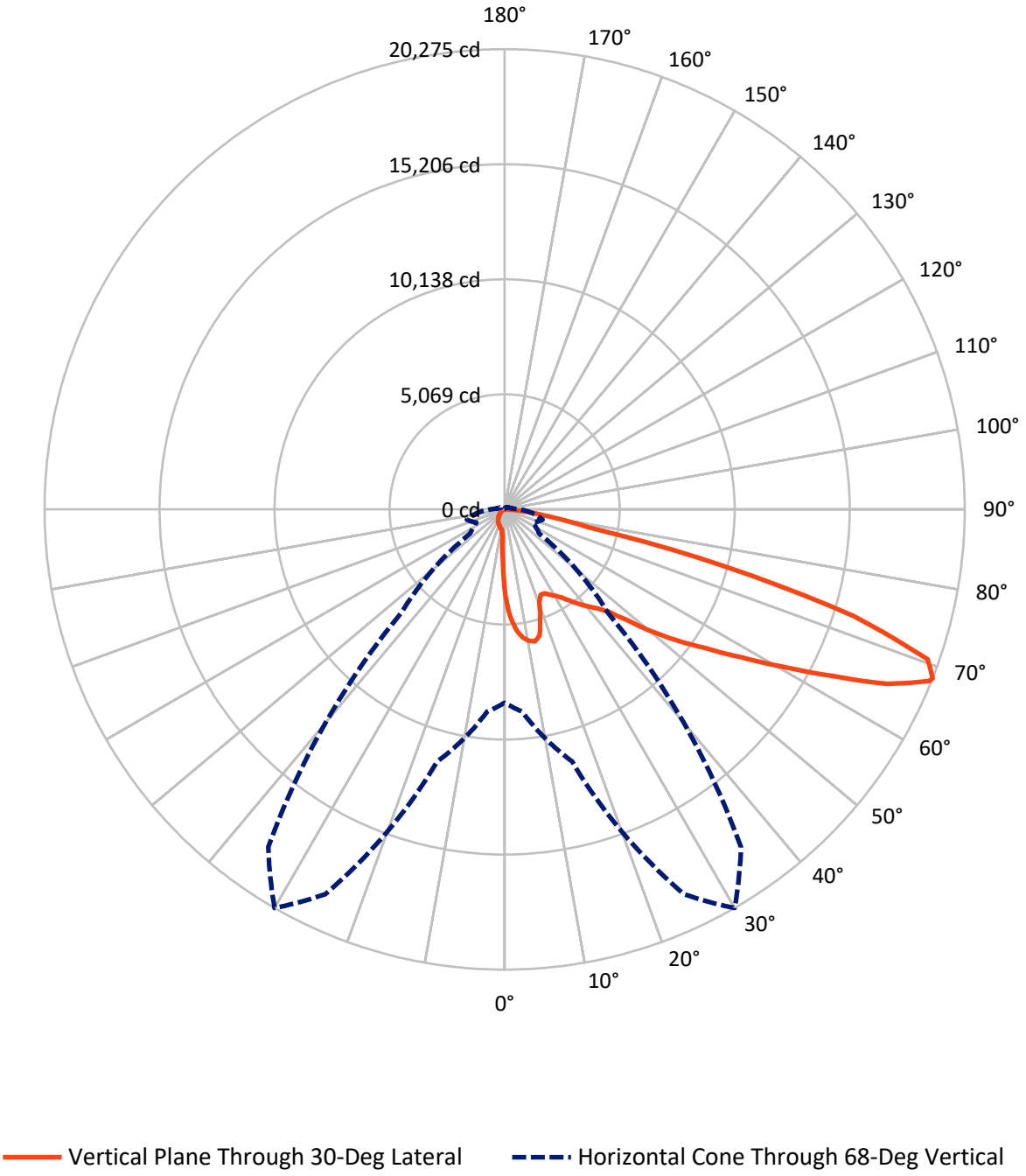
Luminous Intensity Polar Plot



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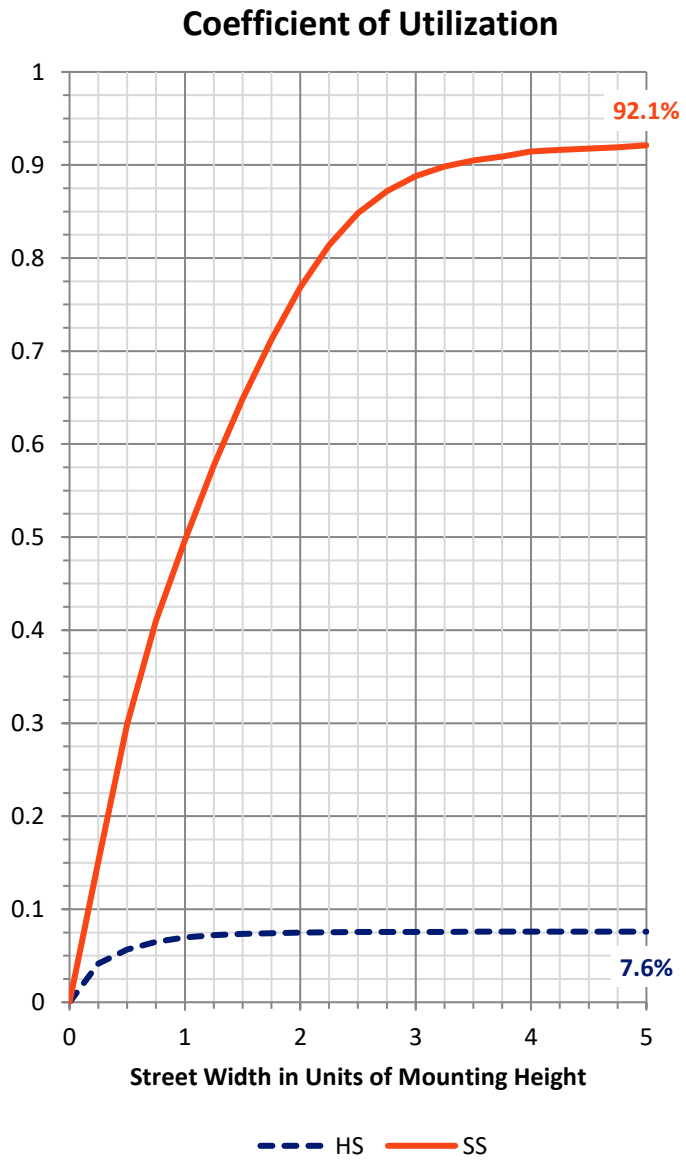
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1469.5	0.0	1469.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	17783.9	0.0	17783.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	19253.4	0.0	19253.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	327.6	1.7
10°-20°	935.3	4.9
20°-30°	1469.7	7.6
30°-40°	2305.2	12.0
40°-50°	3445.6	17.9
50°-60°	4583.7	23.8
60°-70°	4431.0	23.0
70°-80°	1592.8	8.3
80°-90°	162.5	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°	19253.4	100.0
0°-180°	19253.4	100.0



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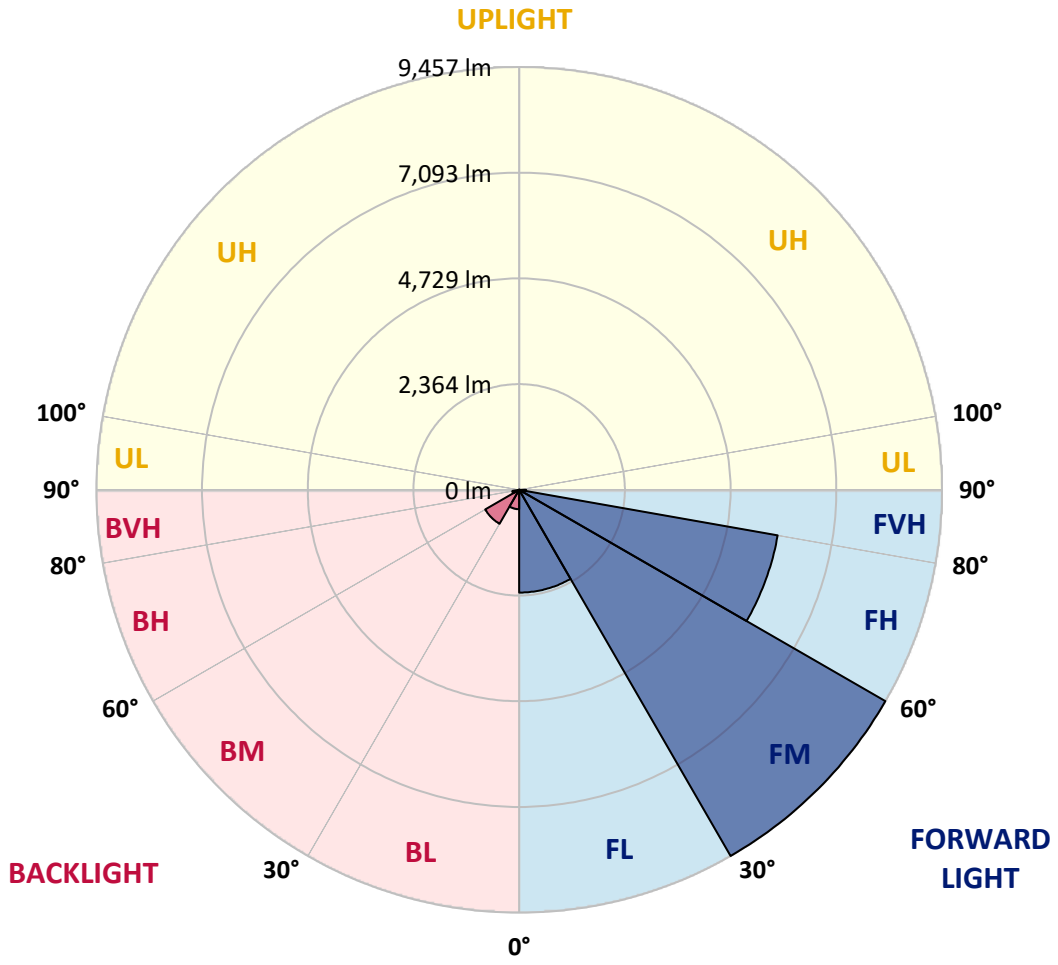
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2298.9	11.9			
FM	(30°-60°)	9457.3	49.1			
FH	(60°-80°)	5871.0	30.5			G3/7500
FVH	(80°-90°)	156.8	0.8			G2/225
BL	(0°-30°)	433.8	2.3	B1/500		
BM	(30°-60°)	877.2	4.6	B1/1000		
BH	(60°-80°)	152.8	0.8	B1/500		G1/500
BVH	(80°-90°)	5.8	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: P1458898
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5
2.5°	4852.4	4852.4	4817.8	4771.7	4719.7	4702.4	4604.3	4465.9	4321.6	4154.3	3911.9
5°	5475.6	5469.8	5400.6	5400.6	5331.3	5267.9	5169.8	4967.8	4737.0	4437.0	4015.8
7.5°	5752.5	5764.1	5735.2	5735.2	5694.8	5648.7	5591.0	5394.8	5123.6	4719.7	4119.7
10°	5850.6	5856.4	5856.4	5896.8	5885.2	5879.5	5873.7	5764.1	5481.3	5008.2	4229.3
12.5°	5614.0	5642.9	5723.7	5902.5	5960.2	6023.7	6110.3	6075.6	5879.5	5371.7	4396.6
15°	4852.4	4858.2	5083.2	5527.5	5764.1	6006.4	6341.0	6410.3	6283.3	5764.1	4569.7
17.5°	4004.3	4021.6	4200.4	4696.6	5077.5	5637.1	6473.8	6756.5	6710.3	6150.6	4731.3
20°	3652.3	3675.4	3761.9	4073.5	4362.0	4881.3	6341.0	7085.4	7102.7	6537.2	4881.3
22.5°	3571.5	3588.8	3658.1	3900.4	4079.3	4425.5	5891.0	7345.0	7546.9	6981.5	5060.1
25°	3548.4	3565.8	3669.6	3935.0	4102.4	4390.8	5481.3	7483.5	8072.0	7443.1	5233.2
27.5°	3531.1	3554.2	3721.5	4062.0	4258.1	4535.1	5406.3	7512.3	8574.0	7933.5	5516.0
30°	3554.2	3588.8	3808.1	4194.7	4419.7	4731.3	5585.2	7541.2	9127.9	8493.2	5873.7
32.5°	3646.5	3675.4	3940.8	4373.5	4633.2	4985.1	5891.0	7714.3	9652.9	9064.4	6214.1
35°	3750.4	3790.8	4108.1	4627.4	4939.0	5337.1	6306.4	8054.7	10154.9	9606.8	6566.1
37.5°	3877.3	3923.5	4304.3	4915.9	5273.6	5723.7	6756.5	8527.8	10599.2	10051.0	6918.0
40°	4050.4	4102.4	4529.3	5221.7	5608.3	6058.3	7200.8	8995.2	10939.6	10316.5	7148.8
42.5°	4731.3	4800.5	4979.4	5521.7	5954.5	6416.1	7639.3	9439.4	11066.5	10403.0	7195.0
45°	6000.6	6069.9	6023.7	6127.6	6416.1	6848.8	8118.2	9866.4	11083.8	10379.9	7171.9
47.5°	7275.8	7356.5	7316.1	7258.4	7321.9	7529.6	8654.7	10137.6	10991.5	10368.4	7171.9
50°	8493.2	8447.0	8452.8	8435.5	8493.2	8602.8	9174.0	10189.5	10968.5	10478.0	7235.4
52.5°	9145.2	9168.3	9312.5	9526.0	9652.9	9762.6	9768.3	10270.3	10801.1	10293.4	7160.4
55°	9785.6	9831.8	10166.4	10529.9	10812.7	11020.4	10362.6	10218.4	9802.9	9676.0	6768.0
57.5°	10506.9	10570.3	11043.5	11793.5	12289.7	12399.4	10951.1	9249.0	8297.0	8793.2	6006.4
60°	11499.3	11574.3	12203.2	13328.3	14066.9	13841.8	10997.3	7708.5	6589.1	7298.8	4956.3
62.5°	12278.2	12428.2	13564.9	15318.9	16132.5	15417.0	10137.6	5908.3	4604.3	5129.4	3617.7
65°	11447.3	11735.8	13588.0	17598.0	18538.5	17269.1	8787.5	4033.1	2596.4	3317.7	2313.7
67.5°	9254.8	9658.7	12064.7	18705.8	20188.6	18244.2	6918.0	2140.6	1488.6	1927.1	1217.4
68°	8516.3	8954.8	11505.0	18705.8	20275.2	18157.7	6421.8	1852.1	1373.2	1730.9	1055.9
70°	5885.2	6196.8	8845.2	17655.7	19767.4	16553.6	4229.3	1061.6	1032.8	1188.6	698.1
72.5°	2884.9	3219.6	4731.3	13991.8	16103.6	12722.5	1927.1	703.9	784.7	871.2	548.1
75°	1148.2	1217.4	1863.7	6900.7	10062.6	8118.2	1009.7	530.8	675.1	680.8	432.7
77.5°	657.8	698.1	1032.8	2538.7	3773.5	3629.2	652.0	380.8	536.6	490.4	282.7
80°	369.3	375.0	582.8	1338.6	2157.9	1932.9	444.3	277.0	409.7	346.2	190.4
82.5°	184.6	207.7	369.3	738.5	1200.1	1229.0	236.6	196.2	328.9	248.1	155.8
85°	132.7	144.2	265.4	409.7	553.9	830.9	144.2	98.1	248.1	167.3	109.6
87.5°	69.2	86.5	167.3	201.9	225.0	282.7	69.2	46.2	138.5	98.1	57.7
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: P1458898
CATALOG NUMBER: GLAN-SB3D-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5	3796.5
2.5°	3796.5	3663.8	3392.7	3075.3	2827.2	2573.3	2365.6	2169.5	2077.1	2065.6	2088.7
5°	3779.2	3490.7	2873.4	2267.5	1771.3	1425.1	1234.7	1136.7	1084.7	1061.6	1067.4
7.5°	3744.6	3306.1	2319.5	1534.8	1148.2	998.2	952.0	934.7	928.9	928.9	928.9
10°	3710.0	3058.0	1777.1	1125.1	940.5	900.1	888.6	888.6	882.8	882.8	888.6
12.5°	3692.7	2827.2	1379.0	940.5	877.0	859.7	848.2	842.4	842.4	842.4	848.2
15°	3652.3	2573.3	1113.6	871.2	836.6	813.5	807.8	802.0	802.0	802.0	802.0
17.5°	3617.7	2325.2	969.3	825.1	796.2	773.2	767.4	761.6	761.6	767.4	767.4
20°	3565.8	2088.7	871.2	778.9	755.8	732.8	727.0	721.2	727.0	727.0	727.0
22.5°	3502.3	1892.5	813.5	744.3	715.5	692.4	692.4	692.4	692.4	692.4	698.1
25°	3461.9	1754.0	773.2	703.9	675.1	657.8	652.0	652.0	663.5	663.5	669.3
27.5°	3525.4	1719.4	778.9	692.4	640.5	623.1	617.4	617.4	628.9	634.7	640.5
30°	3715.8	1782.9	848.2	727.0	617.4	588.5	582.8	582.8	600.1	605.8	611.6
32.5°	3935.0	1915.6	952.0	773.2	600.1	553.9	542.4	542.4	559.7	565.4	571.2
35°	4235.1	2123.3	1090.5	813.5	611.6	519.3	496.2	496.2	507.7	519.3	525.1
37.5°	4621.6	2463.7	1252.1	842.4	611.6	478.9	450.0	444.3	455.8	455.8	461.6
40°	5025.5	2908.0	1419.4	842.4	582.8	438.5	409.7	392.3	398.1	392.3	398.1
42.5°	5250.5	3265.7	1563.6	790.5	548.1	398.1	369.3	346.2	340.4	328.9	334.7
45°	5377.5	3427.3	1523.2	732.8	513.5	369.3	334.7	305.8	294.3	277.0	277.0
47.5°	5377.5	3444.6	1304.0	686.6	478.9	346.2	300.0	271.2	253.9	236.6	242.3
50°	5314.0	3288.8	1032.8	640.5	438.5	323.1	271.2	248.1	225.0	213.5	213.5
52.5°	5048.6	2781.1	790.5	582.8	392.3	294.3	242.3	219.3	196.2	190.4	190.4
55°	4592.8	2042.5	640.5	525.1	352.0	271.2	219.3	201.9	178.9	167.3	167.3
57.5°	3733.1	1396.3	530.8	473.1	311.6	242.3	196.2	178.9	150.0	138.5	138.5
60°	2769.5	911.6	450.0	415.4	265.4	219.3	173.1	150.0	126.9	115.4	109.6
62.5°	1869.4	617.4	375.0	328.9	225.0	190.4	150.0	126.9	98.1	75.0	75.0
65°	1165.5	478.9	311.6	259.6	196.2	167.3	126.9	98.1	69.2	51.9	46.2
67.5°	669.3	386.6	253.9	201.9	167.3	132.7	98.1	80.8	57.7	40.4	34.6
68°	*617.4*	*369.3*	*236.6*	*190.4*	*155.8*	*126.9*	*92.3*	*75.0*	*51.9*	*34.6*	*34.6*
70°	502.0	328.9	201.9	155.8	132.7	103.9	80.8	63.5	40.4	23.1	23.1
72.5°	444.3	277.0	173.1	121.2	92.3	86.5	63.5	46.2	28.8	17.3	11.5
75°	363.5	219.3	138.5	92.3	63.5	63.5	46.2	28.8	11.5	0.0	0.0
77.5°	236.6	161.6	109.6	57.7	34.6	40.4	28.8	11.5	0.0	0.0	0.0
80°	155.8	121.2	75.0	28.8	17.3	17.3	5.8	0.0	0.0	0.0	0.0
82.5°	109.6	80.8	46.2	11.5	5.8	5.8	0.0	0.0	0.0	0.0	0.0
85°	69.2	34.6	17.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.8	11.5	5.8	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

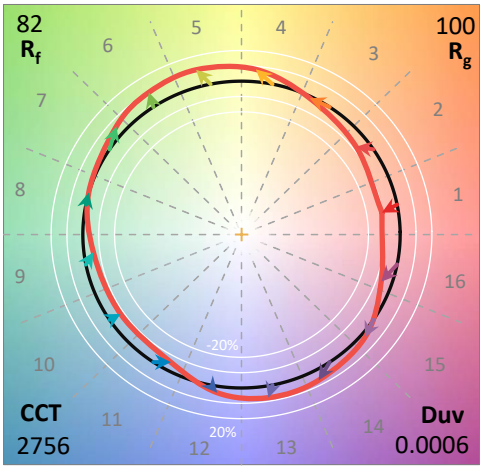
Test Information

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

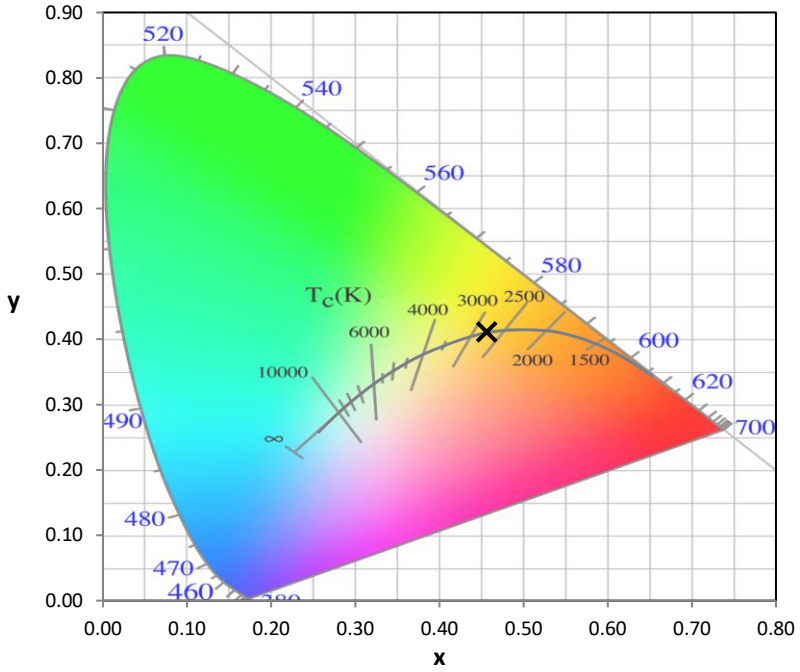
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

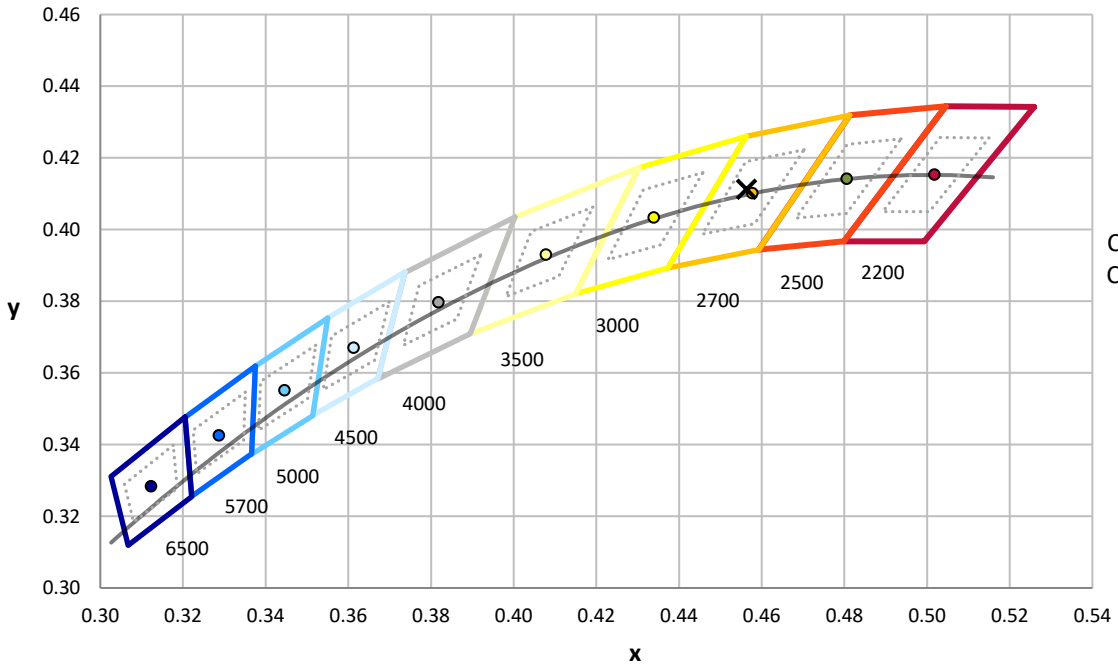
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

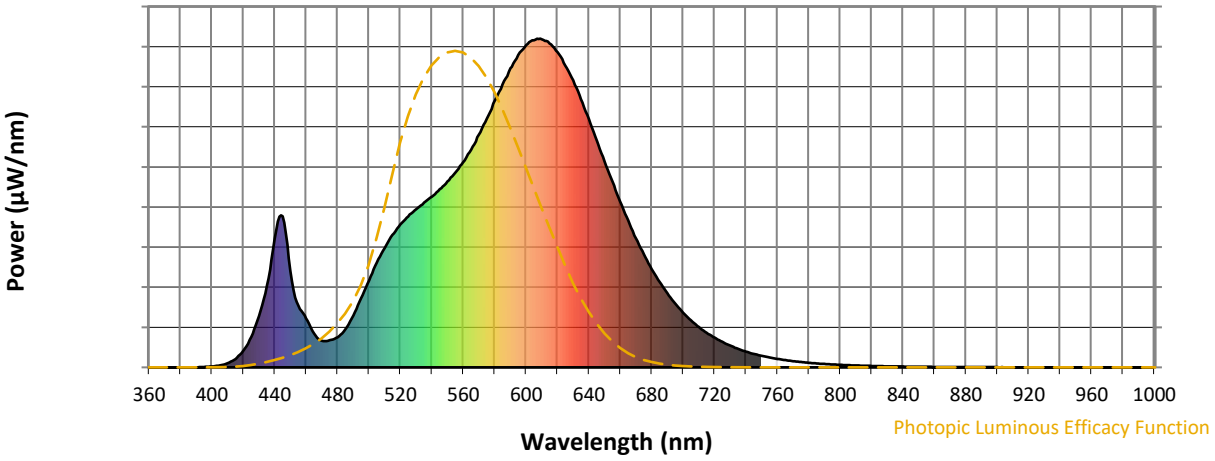


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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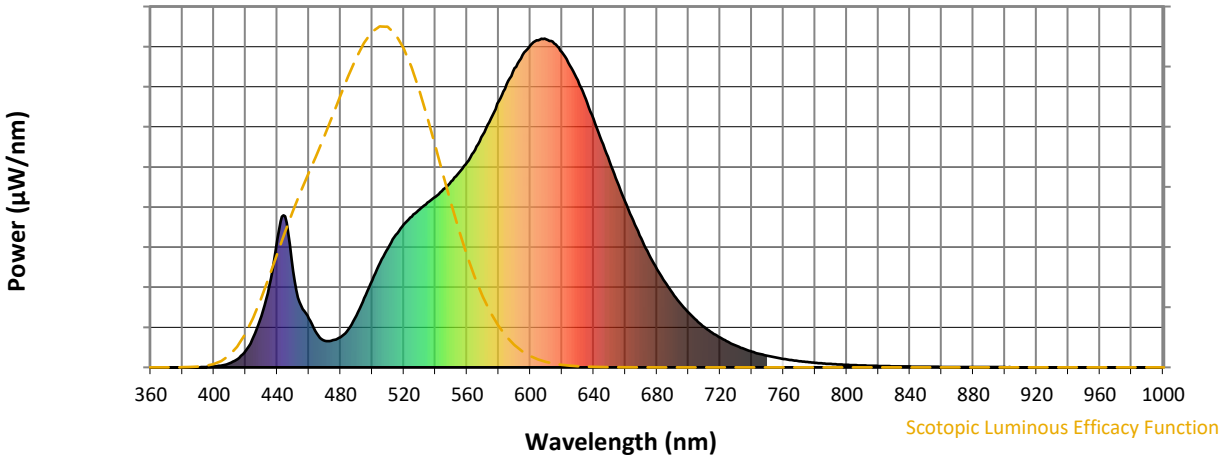
Scotopic Flux vs. Wavelength



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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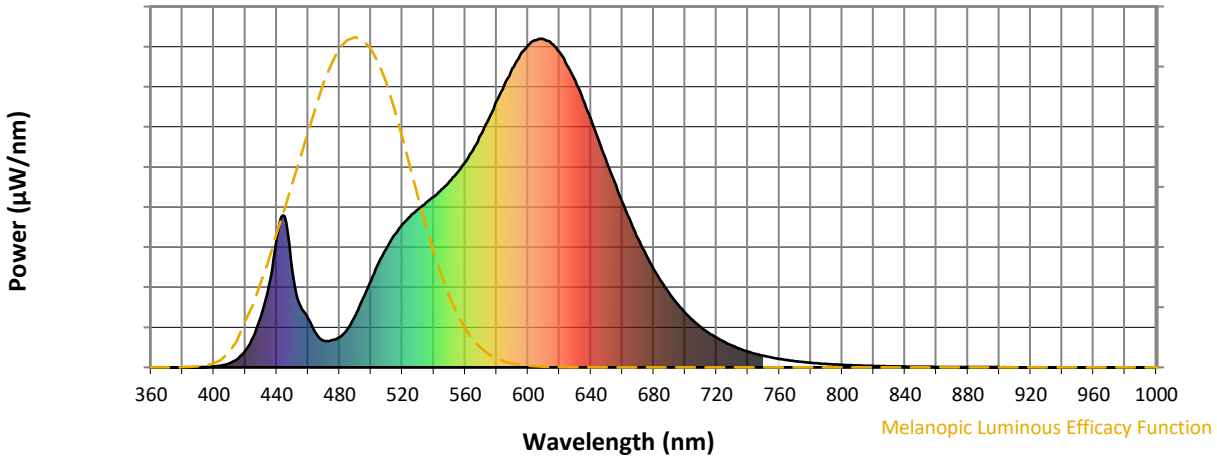
Melanopic Flux vs. Wavelength



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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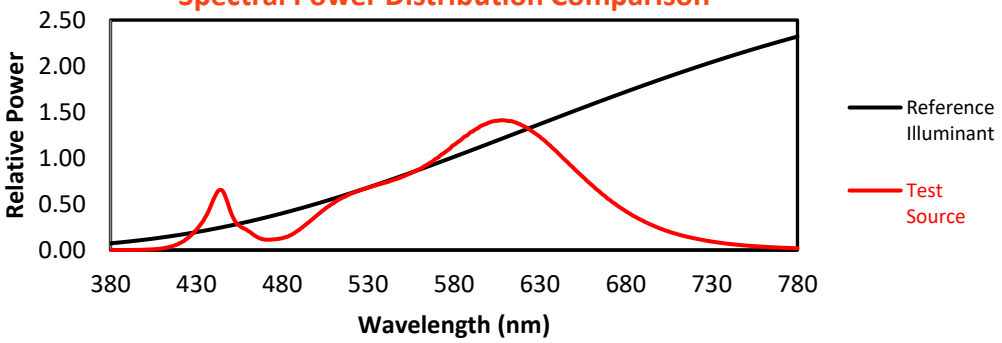
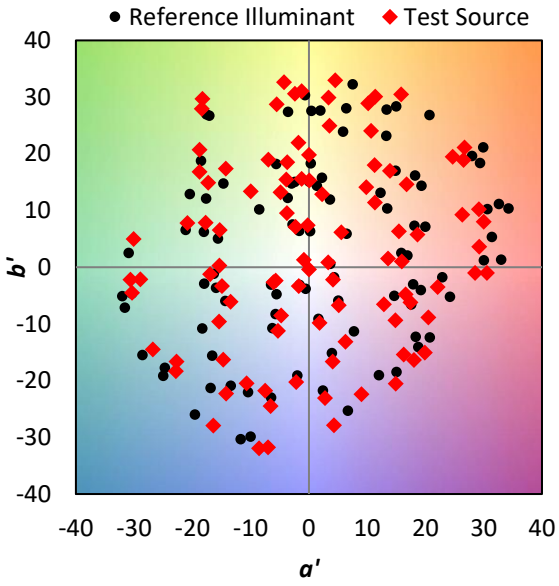
Summary

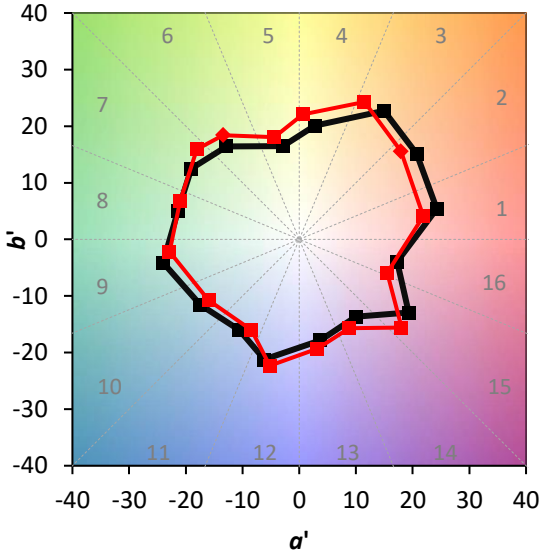
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

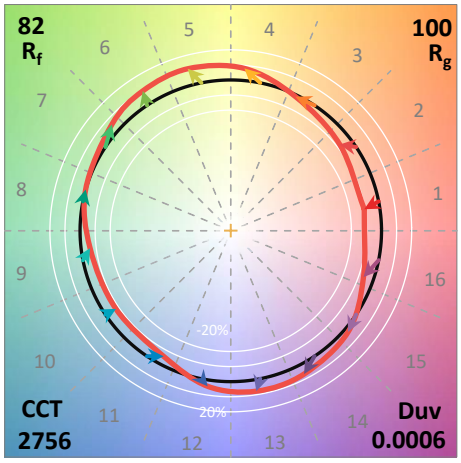
Spectral Power Distribution Comparison

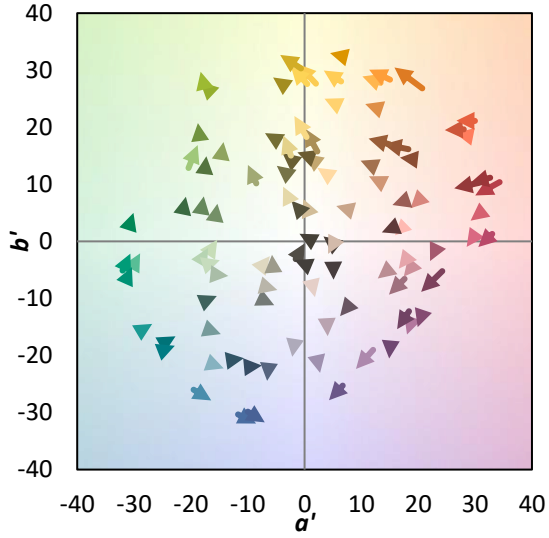


Color Vector Graphics









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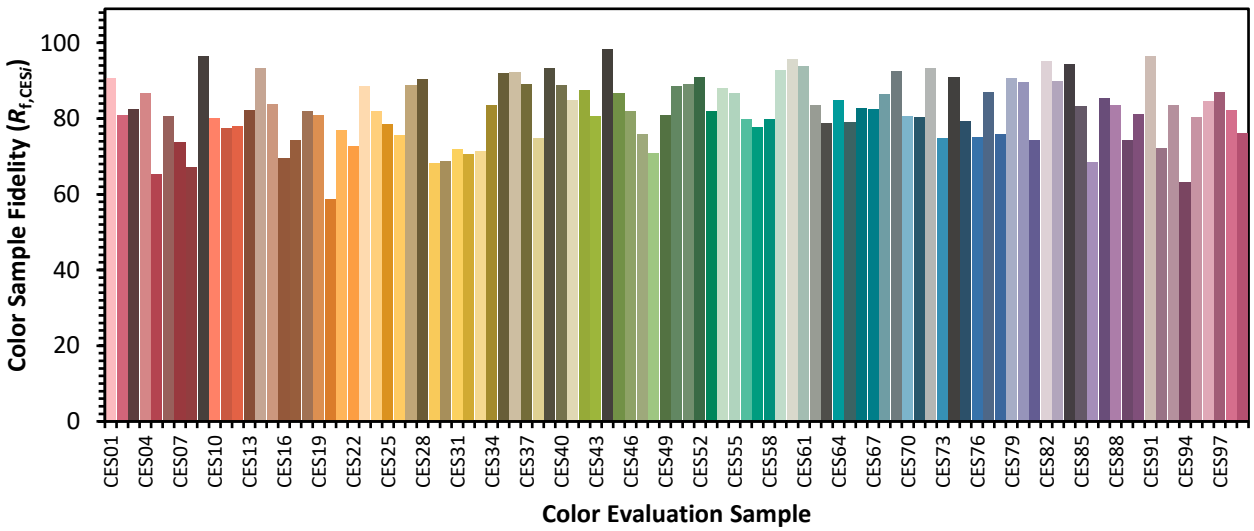
Individual Sample Fidelity Index ($R_{f,i}$)

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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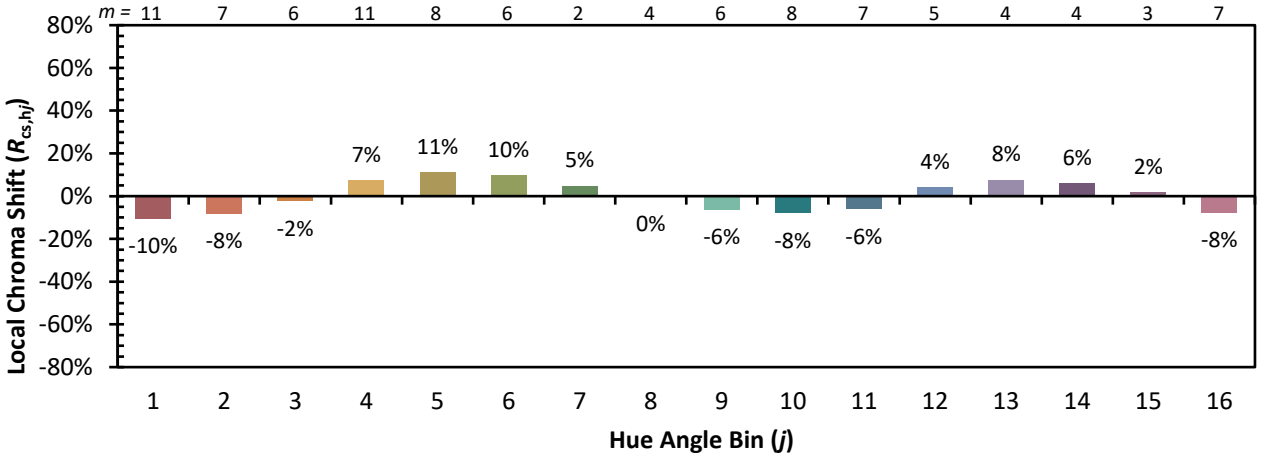
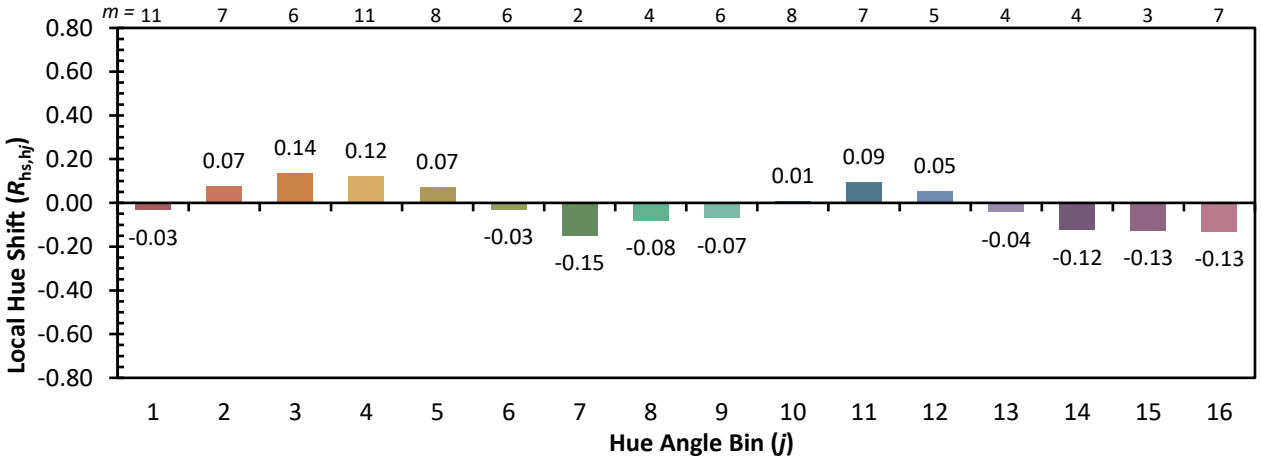
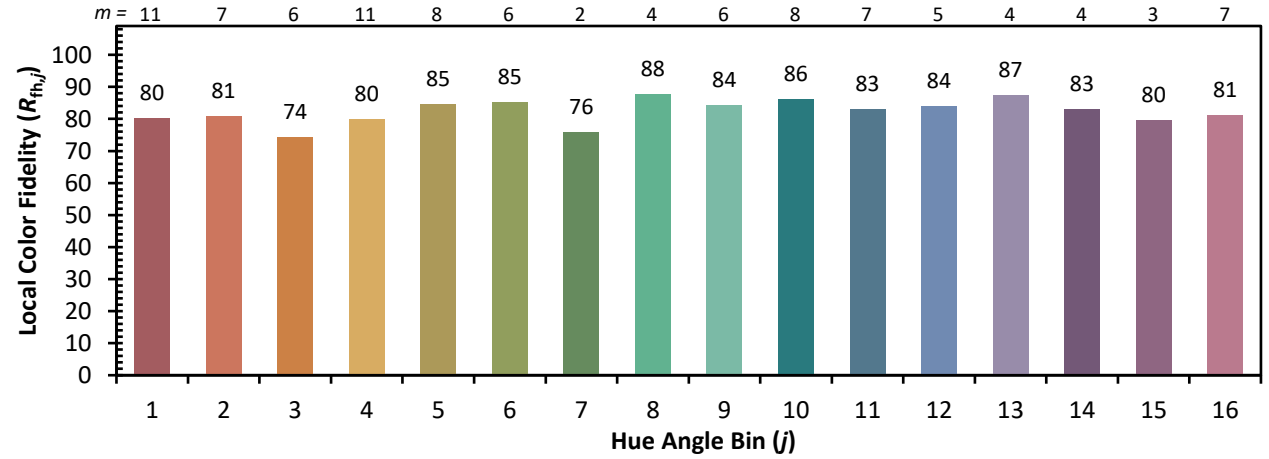
Color Rendition by Hue-Angle Bin







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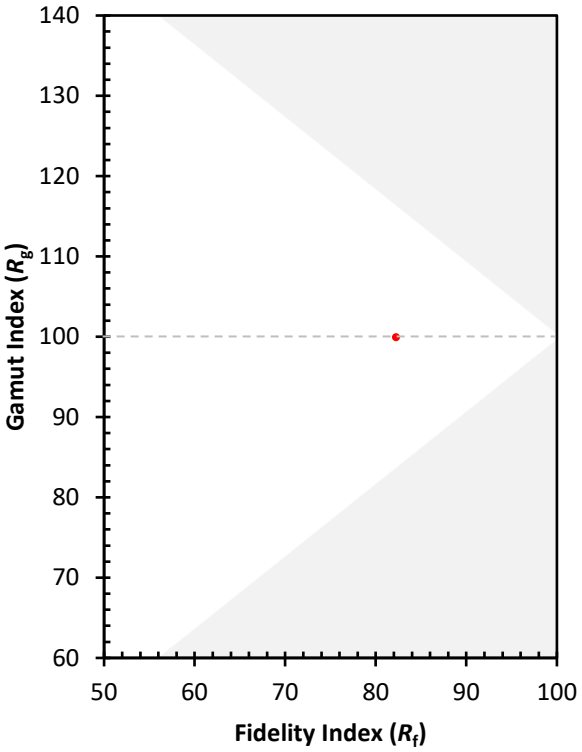
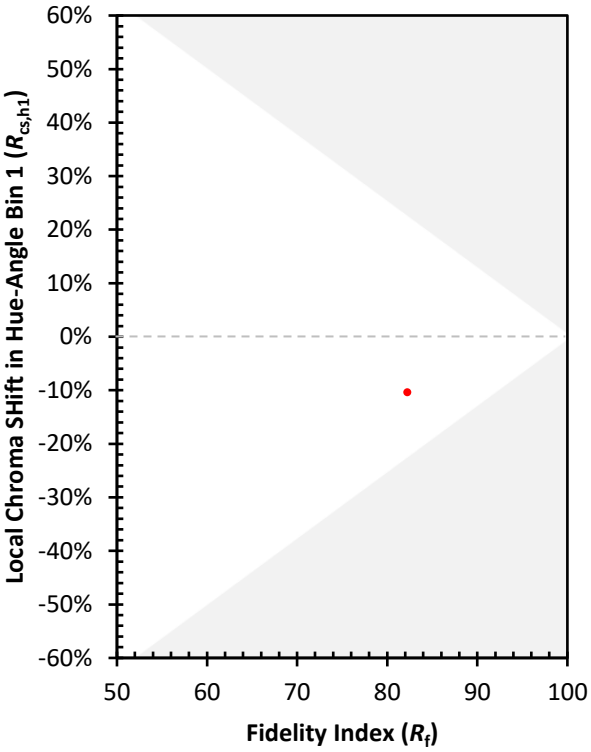
Measure Comparisons





(END OF REPORT)