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: P1457763

Luminaire Tested: GLAN-SB8A-827-U-T2LG-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:	P1457763
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22849.3 lumens
Efficiency:	N/A
Efficacy:	100.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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: P1457763
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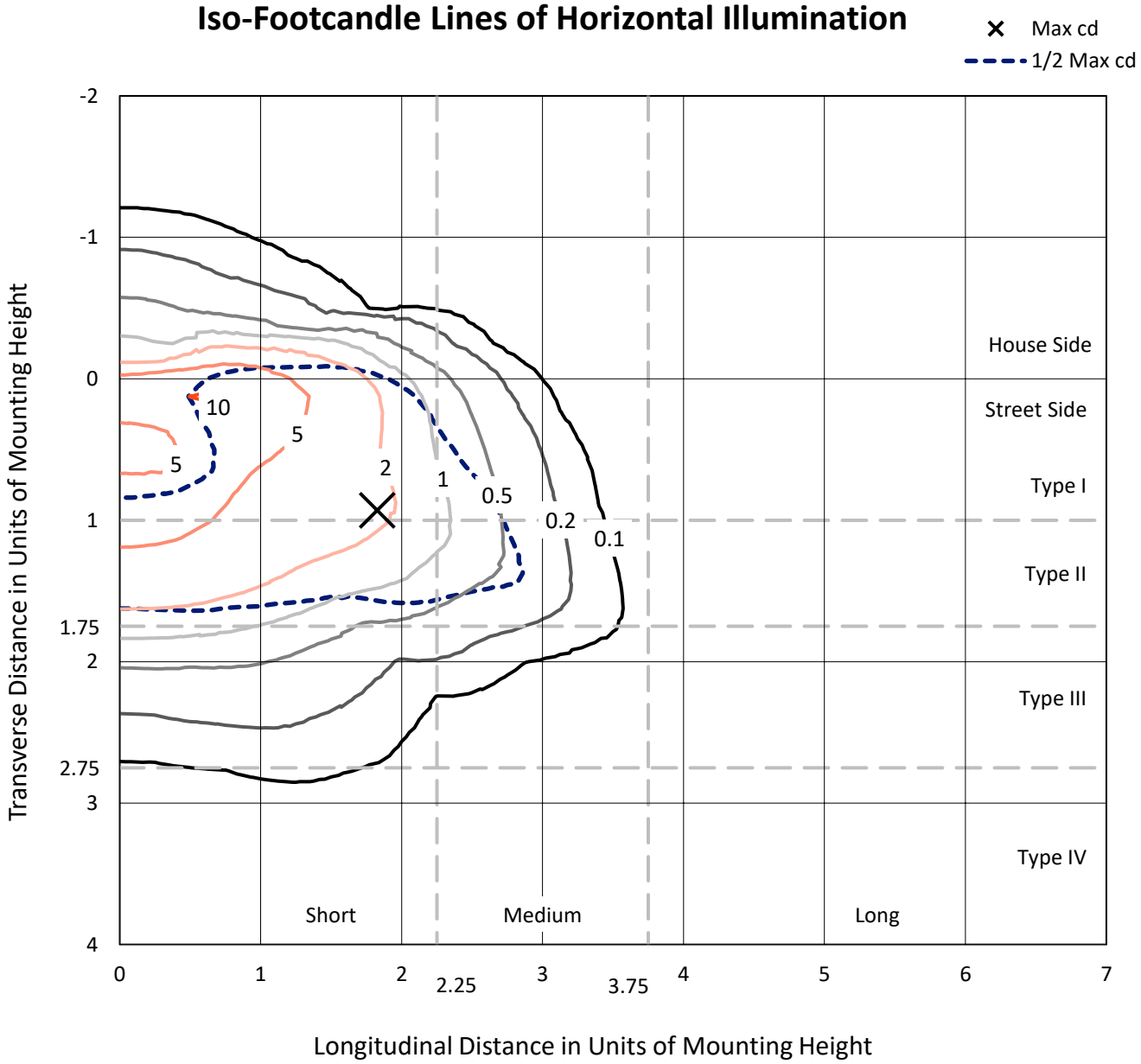
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Short - N/A

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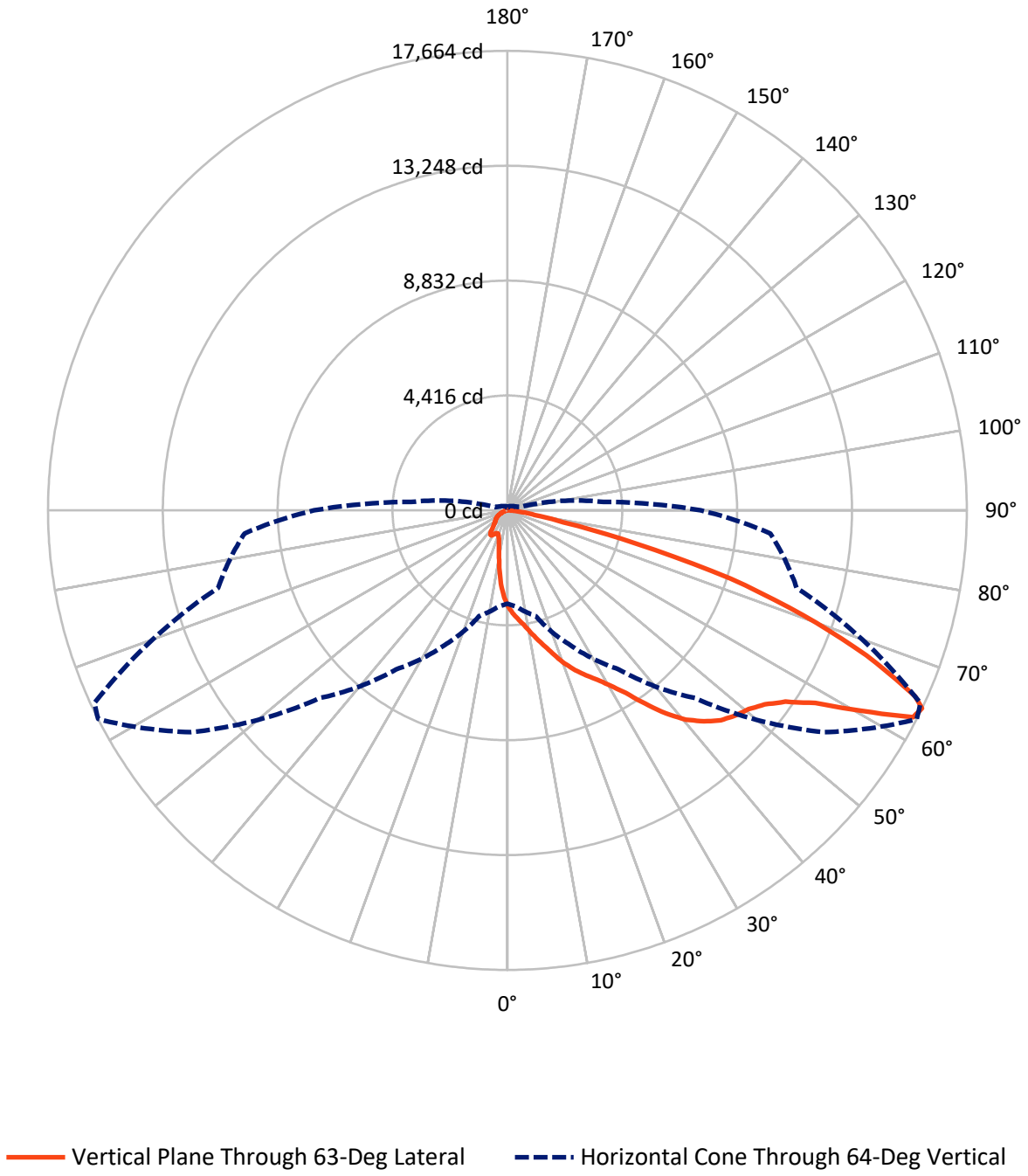
Luminous Intensity Polar Plot



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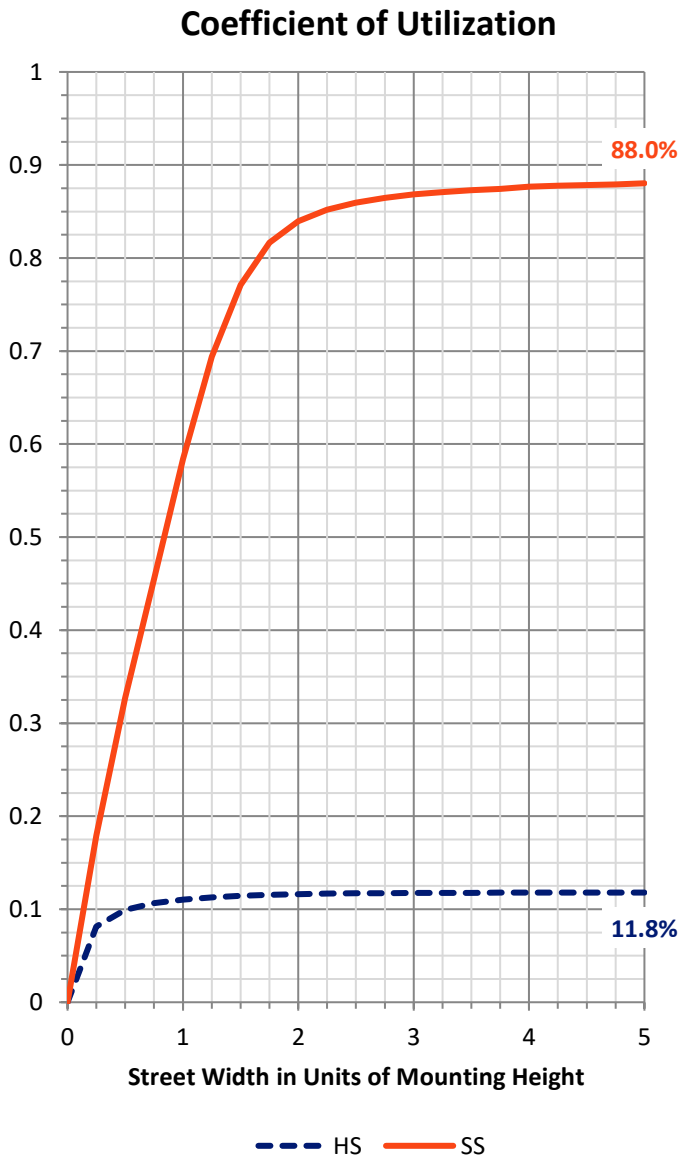
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2711.5	0.0	2711.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20137.8	0.0	20137.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	22849.3	0.0	22849.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	311.1	1.4
10°-20°	874.3	3.8
20°-30°	1557.1	6.8
30°-40°	2974.0	13.0
40°-50°	4929.6	21.6
50°-60°	6144.7	26.9
60°-70°	4581.9	20.1
70°-80°	1314.1	5.8
80°-90°	162.5	0.7
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°	22849.3	100.0
0°-180°	22849.3	100.0



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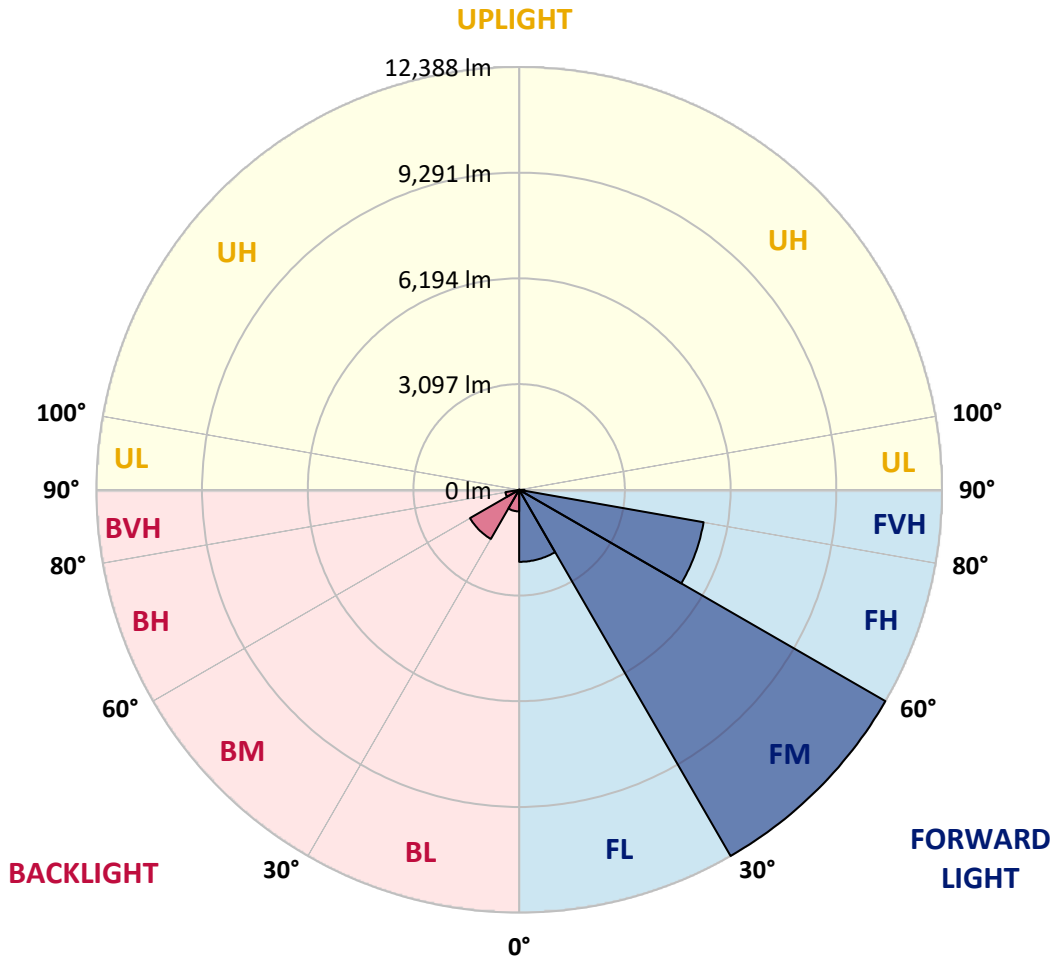
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2109.9	9.2			
FM	(30°-60°)	12387.6	54.2			
FH	(60°-80°)	5485.9	24.0			G3/7500
FVH	(80°-90°)	154.5	0.7			G2/225
BL	(0°-30°)	632.6	2.8	B2/1000		
BM	(30°-60°)	1660.8	7.3	B2/2500		
BH	(60°-80°)	410.1	1.8	B1/500		G1/500
BVH	(80°-90°)	8.0	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 II Short



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REPORT NUMBER: P1457763
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5	*3694.5*	3694.5	3694.5	3694.5
2.5°	4140.0	4126.3	4112.6	4092.0	4064.6	4037.2	4002.9	*3954.9*	3934.4	3865.8	3783.6
5°	4352.5	4352.5	4345.6	4331.9	4318.2	4290.8	4249.7	*4188.0*	4160.6	4064.6	3920.7
7.5°	4407.3	4414.2	4434.7	4462.1	4503.3	4496.4	4496.4	*4427.9*	4414.2	4311.3	4119.4
10°	4311.3	4318.2	4373.0	4448.4	4571.8	4688.3	4770.6	*4729.5*	4708.9	4606.1	4366.2
12.5°	4174.3	4174.3	4263.4	4379.9	4571.8	4791.1	5031.0	*5072.2*	5079.0	4962.5	4674.6
15°	3817.8	3831.5	3975.5	4208.5	4523.8	4866.5	5270.9	*5428.6*	5469.7	5394.3	5051.6
17.5°	3344.9	3358.6	3502.5	3817.8	4290.8	4866.5	5476.6	*5839.9*	5894.7	5908.4	5531.4
20°	3146.1	3146.1	3228.4	3468.3	3961.8	4736.3	5600.0	*6278.5*	6401.9	6552.7	6059.2
22.5°	3173.5	3173.5	3221.5	3358.6	3756.2	4558.1	5675.4	*6669.2*	6922.8	7306.7	6737.8
25°	3324.3	3324.3	3365.5	3454.6	3776.7	4530.7	5819.3	*7018.8*	7423.2	8149.8	7512.3
27.5°	3564.2	3557.4	3591.6	3680.8	3975.5	4660.9	6059.2	*7368.4*	7820.7	9095.6	8403.4
30°	3913.8	3893.2	3906.9	4009.8	4297.6	4962.5	6408.8	*7813.9*	8273.1	10130.6	9390.4
32.5°	4722.6	4715.8	4517.0	4462.1	4770.6	5449.2	6888.6	*8369.1*	8883.2	11227.3	10404.8
35°	6182.6	6278.5	5997.5	5277.8	5339.5	6100.3	7574.0	*9123.1*	9596.0	12392.6	11508.4
37.5°	7663.1	7663.1	7546.6	6696.6	6264.8	6820.0	8314.3	*9897.6*	10391.1	13331.6	12570.8
40°	8835.2	8896.9	8759.8	8122.3	7560.3	7642.5	9054.5	*10576.2*	11028.6	13907.4	13324.7
42.5°	9705.7	9692.0	9637.1	9219.0	8903.7	8718.7	9726.2	*11083.4*	11515.2	14202.1	13797.7
45°	10644.7	10644.7	10569.3	10226.6	9966.1	9808.5	10226.6	*11508.4*	11960.7	14380.3	14092.4
47.5°	11624.9	11611.2	11535.8	11158.8	10877.8	10644.7	10733.8	*11782.5*	12234.9	14263.8	14140.4
50°	11864.8	11851.1	12022.4	12036.1	11782.5	11337.0	11138.2	*12015.6*	12413.1	14270.6	14291.2
52.5°	11583.8	11666.0	11919.6	12228.1	12515.9	12049.8	11570.0	*12385.7*	12797.0	14462.6	14668.2
55°	10884.6	10918.9	11405.5	11899.0	12570.8	12735.3	12262.3	*12975.2*	13338.4	14647.6	15004.0
57.5°	9582.3	9712.5	10233.5	11090.2	12111.5	12797.0	13468.7	*13962.2*	14236.4	14723.0	14819.0
60°	7231.3	7299.8	8430.8	9541.2	11158.8	12303.5	14592.8	*15634.6*	15600.4	13873.1	13523.5
62.5°	4400.5	4462.1	5270.9	7032.5	9068.2	11275.3	14969.8	*17505.9*	17320.8	12440.5	11385.0
64°	*3584.8*	*3701.3*	*4201.7*	*5709.6*	*7457.5*	*10199.2*	*14860.1*	*17663.5*	*17519.6*	*11515.2*	*10144.3*
65°	3063.9	3221.5	3735.6	4955.7	6340.2	9040.8	14558.5	*17224.8*	17128.9	10953.2	9116.2
67.5°	1926.1	2001.5	2762.3	3852.1	4366.2	5785.0	12515.9	*14894.4*	15065.7	9760.5	6724.1
70°	1432.5	1466.8	1898.6	2981.6	3406.6	3365.5	8595.3	*12063.6*	12104.7	7807.0	4057.7
72.5°	1041.9	1048.7	1329.7	2207.1	2666.3	2296.2	4530.7	*8965.4*	8670.7	4571.8	2213.9
75°	692.3	719.7	932.2	1555.9	2076.9	1686.2	2063.1	*5106.4*	5017.3	2234.5	1268.0
77.5°	507.2	514.1	630.6	1041.9	1631.3	1240.6	1247.5	*2200.2*	2268.8	1329.7	802.0
80°	287.9	301.6	411.3	637.4	1062.4	849.9	699.1	*1062.4*	1220.1	904.8	534.6
82.5°	171.4	185.1	294.7	418.1	726.6	349.6	356.4	*582.6*	726.6	651.2	287.9
85°	102.8	109.7	185.1	226.2	431.8	233.0	130.2	*287.9*	377.0	383.8	157.6
87.5°	68.5	68.5	102.8	96.0	123.4	109.7	54.8	*75.4*	96.0	130.2	61.7
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: P1457763
CATALOG NUMBER: GLAN-SB8A-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5	3694.5
2.5°	3715.0	3673.9	3550.5	3386.0	3235.2	3118.7	2974.8	2878.8	2789.7	2789.7	2714.3
5°	3804.1	3694.5	3392.9	3015.9	2611.5	2227.6	1980.9	1706.7	1617.6	1542.2	1555.9
7.5°	3954.9	3756.2	3221.5	2542.9	1898.6	1487.4	1213.2	1089.8	1035.0	1000.7	1007.6
10°	4140.0	3865.8	3015.9	2063.1	1398.3	1089.8	959.6	911.6	891.1	884.2	884.2
12.5°	4393.6	3996.1	2810.3	1658.7	1103.5	939.0	870.5	843.1	822.5	808.8	808.8
15°	4695.2	4160.6	2570.4	1364.0	966.5	863.6	808.8	781.4	754.0	747.1	747.1
17.5°	5079.0	4331.9	2357.9	1172.1	897.9	808.8	754.0	719.7	699.1	692.3	692.3
20°	5504.0	4544.4	2145.4	1062.4	849.9	754.0	699.1	671.7	651.2	637.4	644.3
22.5°	6045.5	4811.7	2008.3	1007.6	808.8	706.0	651.2	623.7	603.2	589.5	596.3
25°	6641.8	5147.6	1932.9	1007.6	781.4	671.7	610.0	582.6	562.1	548.3	548.3
27.5°	7368.4	5524.6	1939.8	1048.7	774.5	644.3	575.8	548.3	527.8	507.2	507.2
30°	8170.3	5970.1	2015.2	1124.1	788.2	616.9	548.3	507.2	493.5	472.9	472.9
32.5°	9020.2	6484.2	2207.1	1220.1	774.5	582.6	507.2	472.9	452.4	438.7	438.7
35°	9918.2	7066.8	2447.0	1261.2	706.0	534.6	472.9	438.7	425.0	418.1	411.3
37.5°	10774.9	7574.0	2577.2	1178.9	616.9	493.5	431.8	397.5	390.7	377.0	377.0
40°	11439.8	7992.1	2501.8	1007.6	568.9	452.4	397.5	363.3	349.6	335.9	335.9
42.5°	11830.5	8142.9	2227.6	856.8	534.6	411.3	363.3	329.0	315.3	308.4	308.4
45°	12056.7	8122.3	1905.5	767.7	500.4	377.0	329.0	308.4	287.9	281.0	274.2
47.5°	12049.8	7909.9	1672.4	692.3	466.1	349.6	308.4	287.9	267.3	260.5	260.5
50°	12001.9	7594.6	1412.0	637.4	438.7	329.0	287.9	274.2	253.6	246.8	239.9
52.5°	12118.4	7416.3	1178.9	603.2	404.4	315.3	281.0	260.5	233.0	226.2	226.2
55°	12262.3	7313.5	945.9	568.9	377.0	308.4	267.3	246.8	219.3	212.5	212.5
57.5°	11844.2	6922.8	781.4	514.1	342.7	294.7	253.6	239.9	212.5	191.9	191.9
60°	10528.2	5723.3	644.3	452.4	315.3	274.2	239.9	219.3	191.9	164.5	164.5
62.5°	8561.0	4366.2	534.6	383.8	294.7	253.6	219.3	198.8	164.5	130.2	130.2
64°	*7436.9*	*3708.2*	*479.8*	*335.9*	*281.0*	*233.0*	*198.8*	*178.2*	*143.9*	*109.7*	*102.8*
65°	6669.2	3276.4	445.5	315.3	274.2	219.3	191.9	171.4	130.2	102.8	96.0
67.5°	4695.2	2200.2	356.4	260.5	239.9	185.1	164.5	143.9	116.5	89.1	82.3
70°	2734.9	1247.5	281.0	219.3	185.1	143.9	137.1	130.2	102.8	68.5	68.5
72.5°	1487.4	623.7	212.5	178.2	143.9	102.8	116.5	102.8	82.3	54.8	48.0
75°	911.6	383.8	157.6	130.2	96.0	75.4	89.1	75.4	48.0	34.3	27.4
77.5°	610.0	246.8	116.5	89.1	61.7	48.0	61.7	41.1	20.6	6.9	6.9
80°	377.0	171.4	75.4	54.8	34.3	20.6	13.7	6.9	6.9	0.0	0.0
82.5°	164.5	109.7	41.1	27.4	13.7	6.9	6.9	0.0	0.0	0.0	0.0
85°	89.1	34.3	13.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.4	13.7	6.9	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

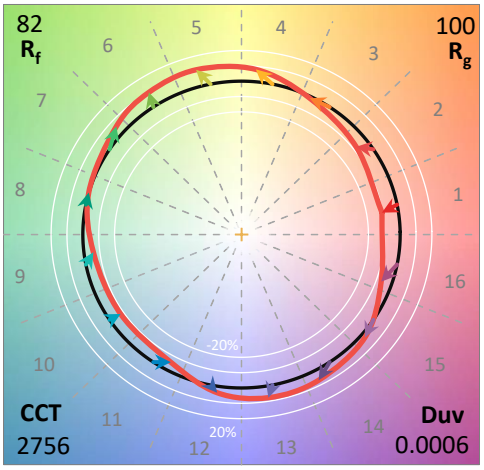
Test Information

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

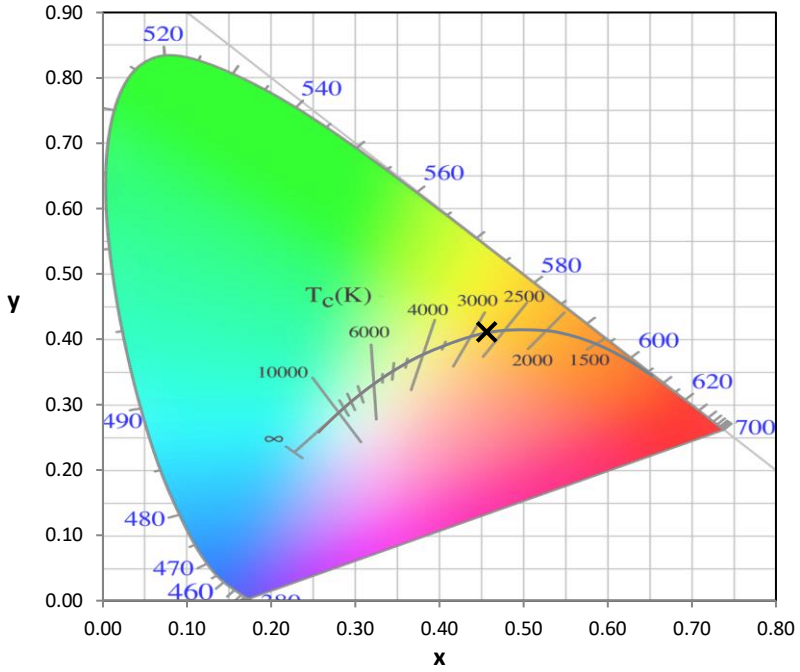
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

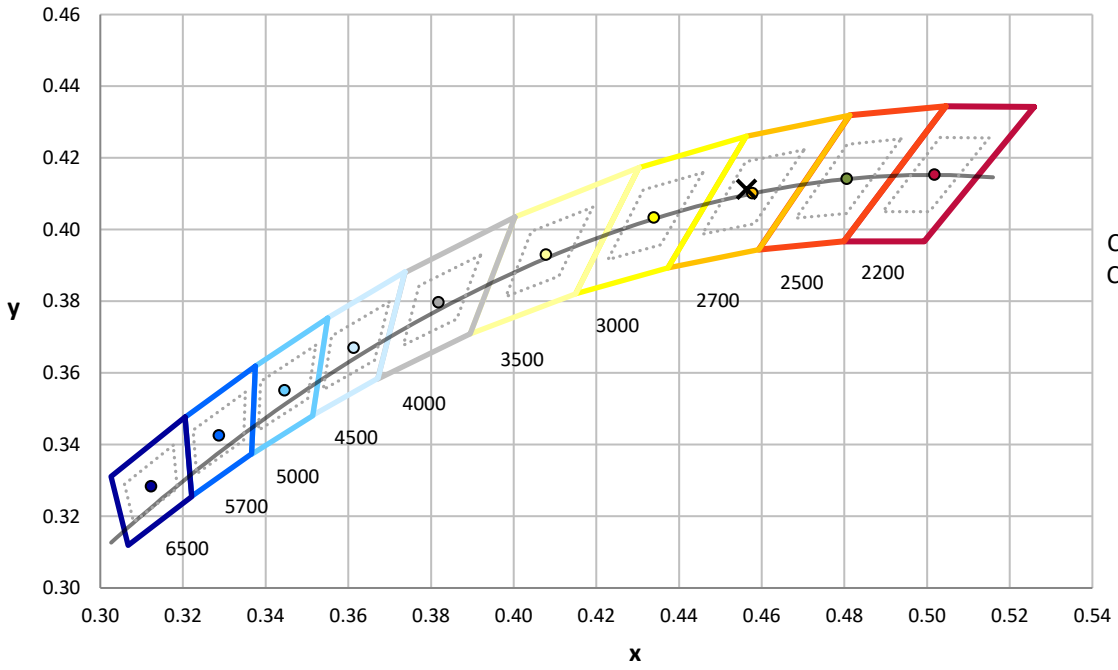
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

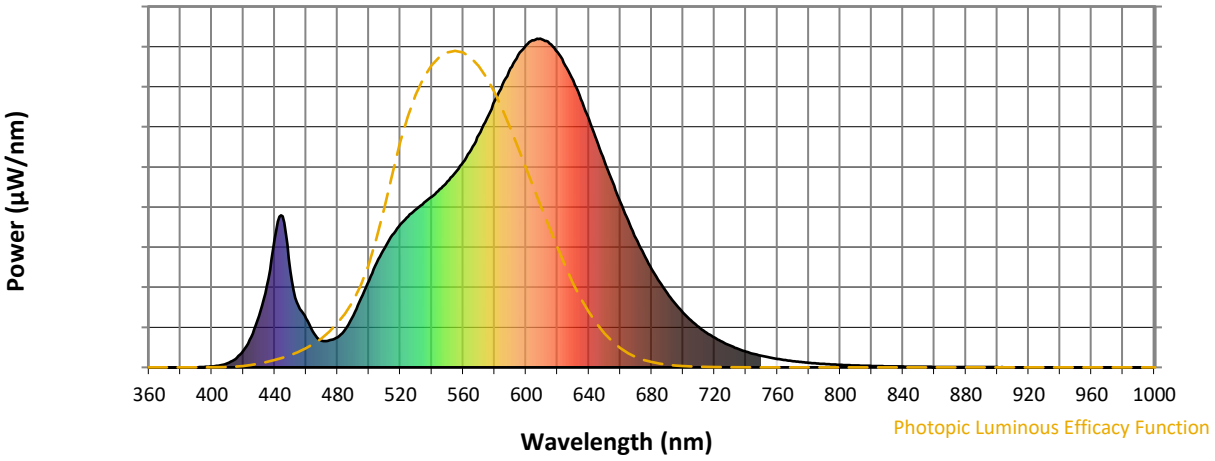


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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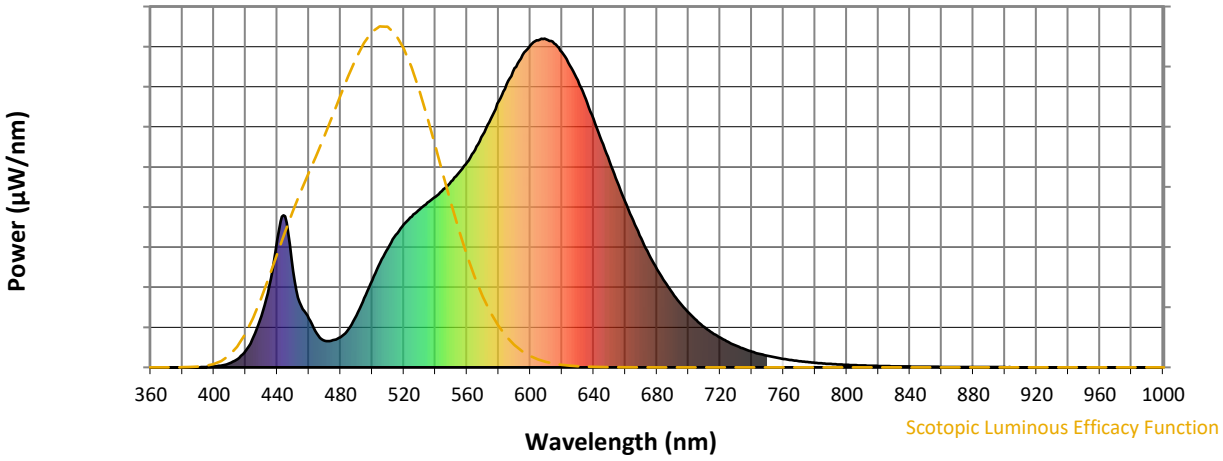
Scotopic Flux vs. Wavelength



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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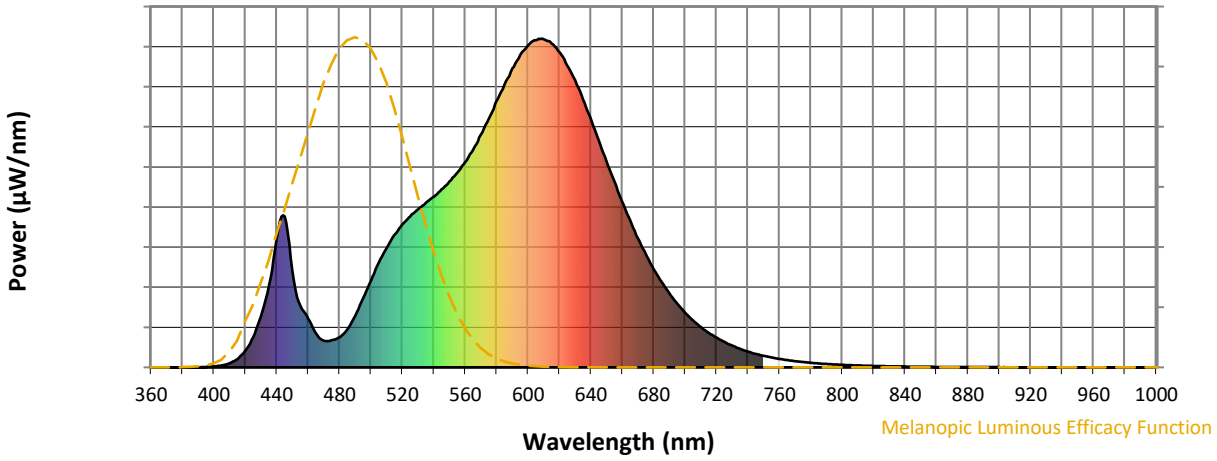
Melanopic Flux vs. Wavelength



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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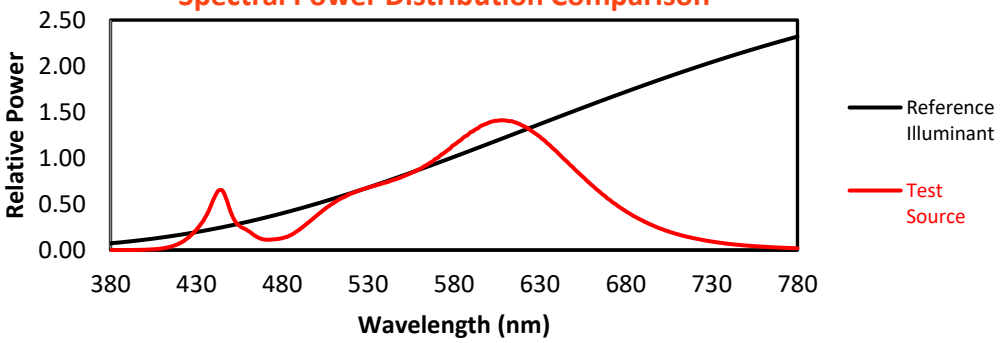
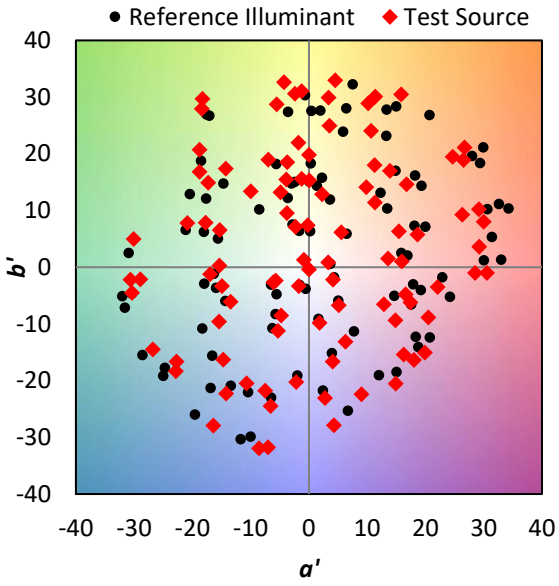
Summary

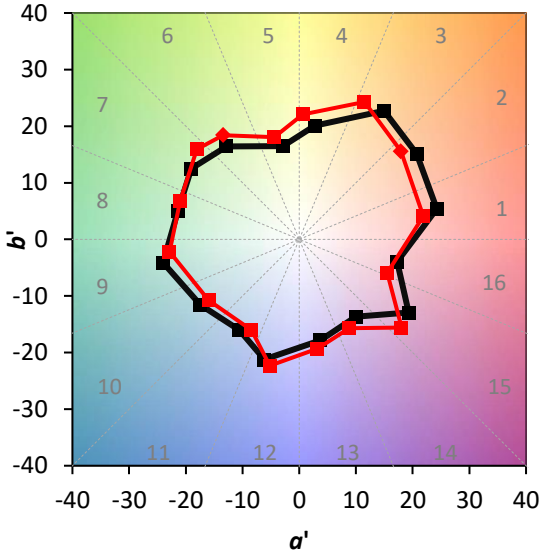
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

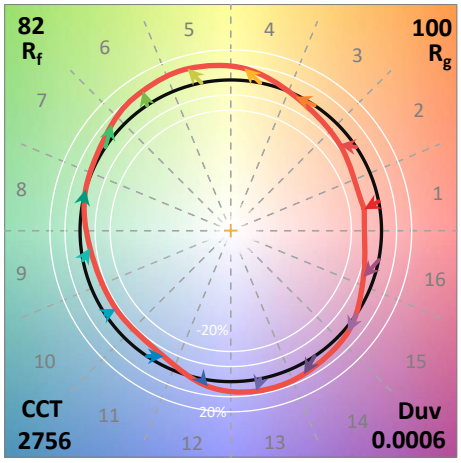
Spectral Power Distribution Comparison

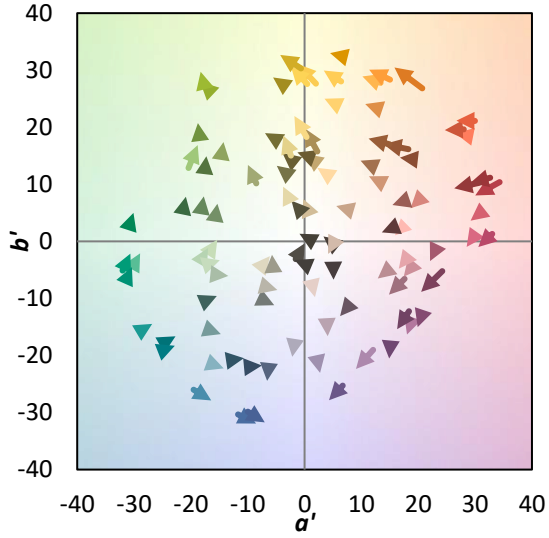


Color Vector Graphics









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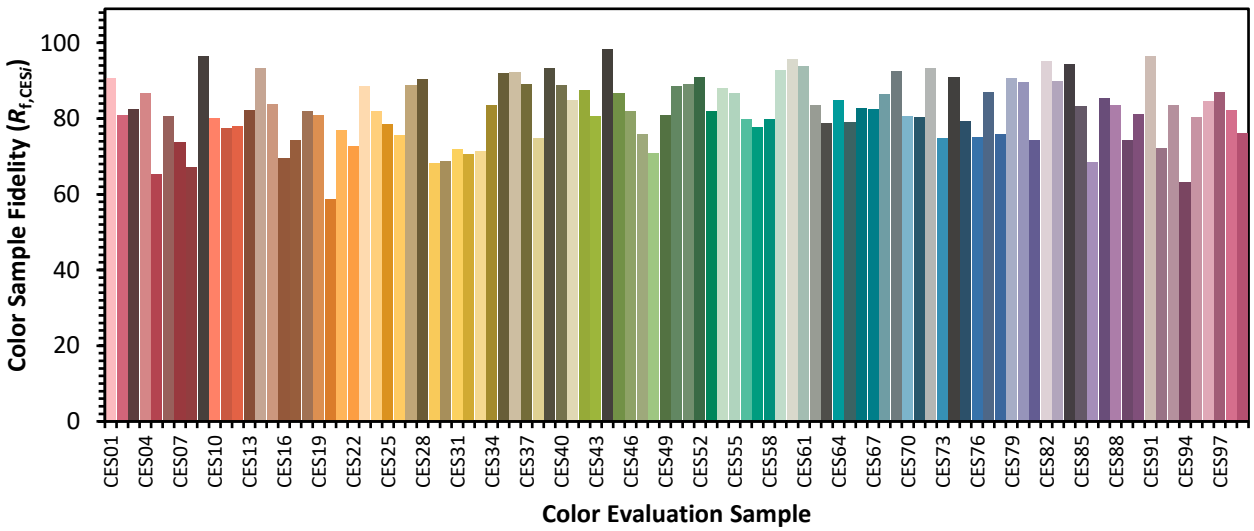
Individual Sample Fidelity Index ($R_{f,i}$)

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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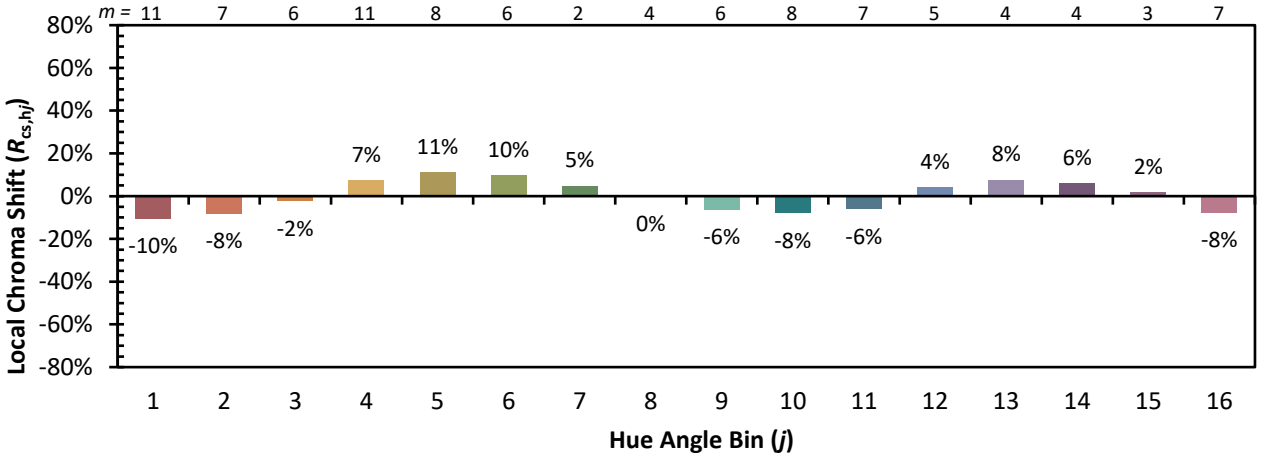
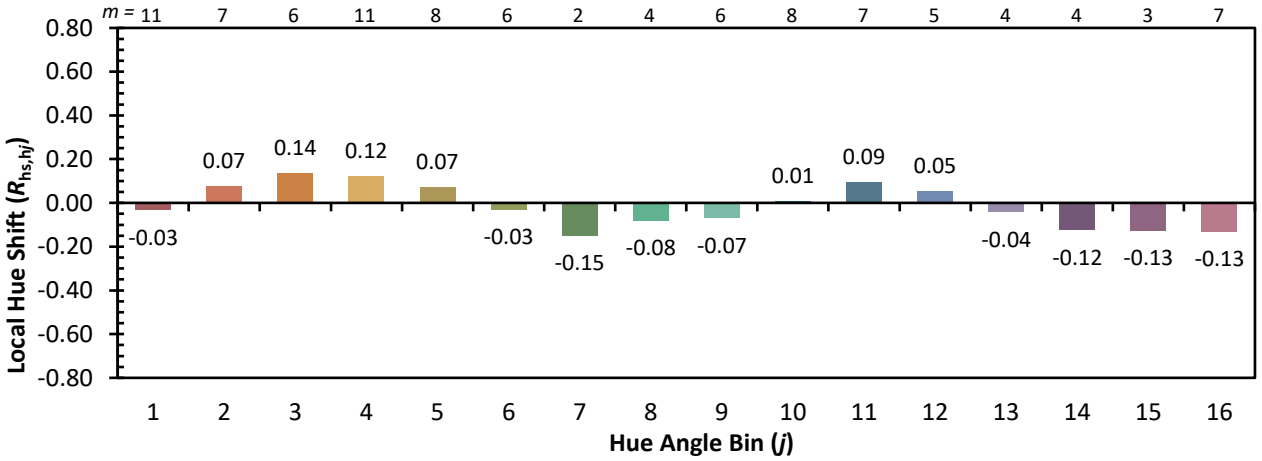
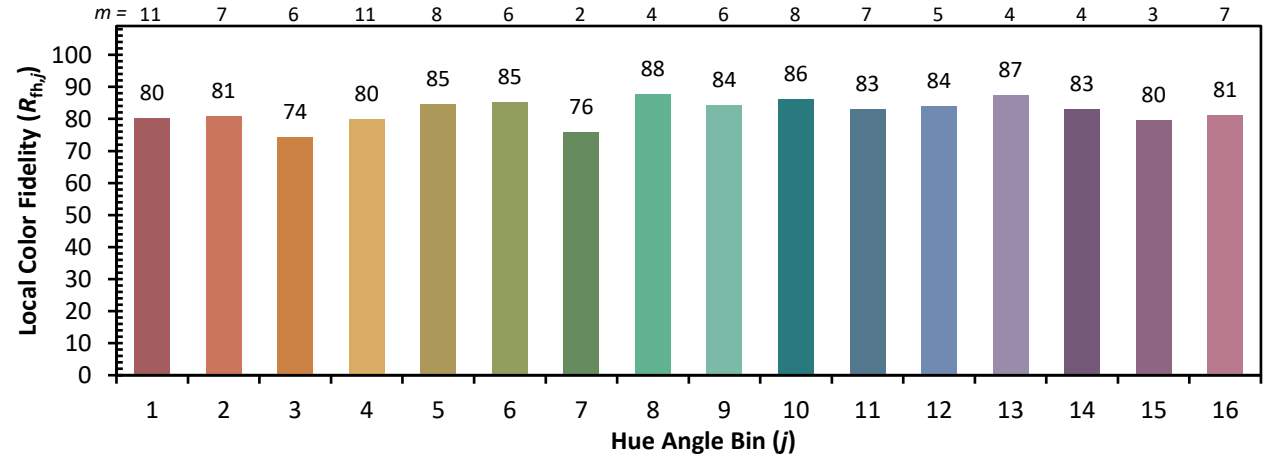
Color Rendition by Hue-Angle Bin







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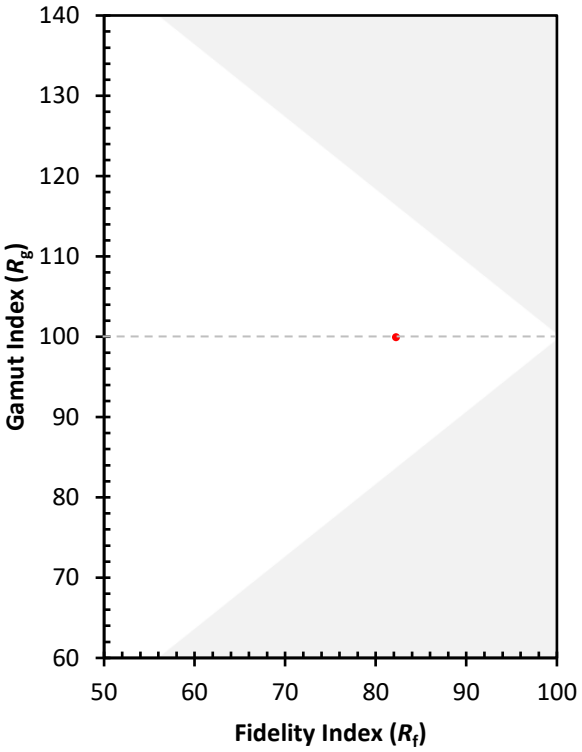
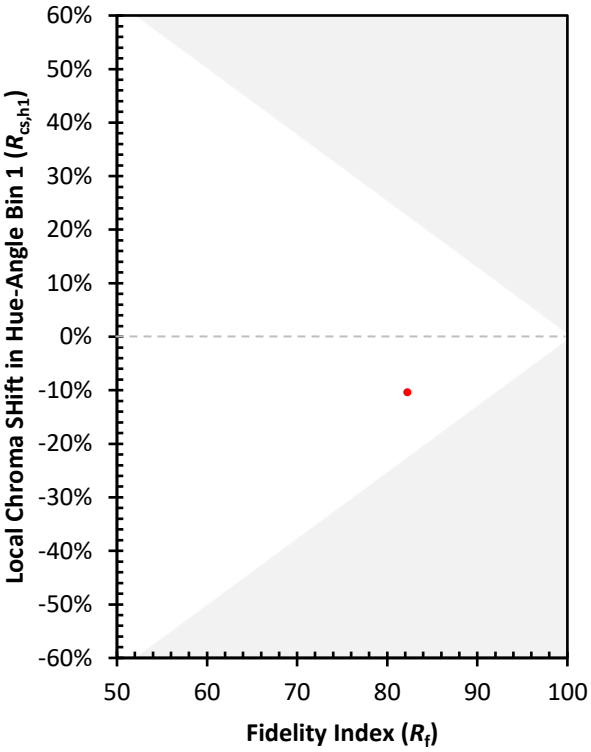
Measure Comparisons





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