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: P1457176

Luminaire Tested: GLAN-SB5B-827-U-T4LG

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:	P1457176
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24209.2 lumens
Efficiency:	N/A
Efficacy:	132.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1457176
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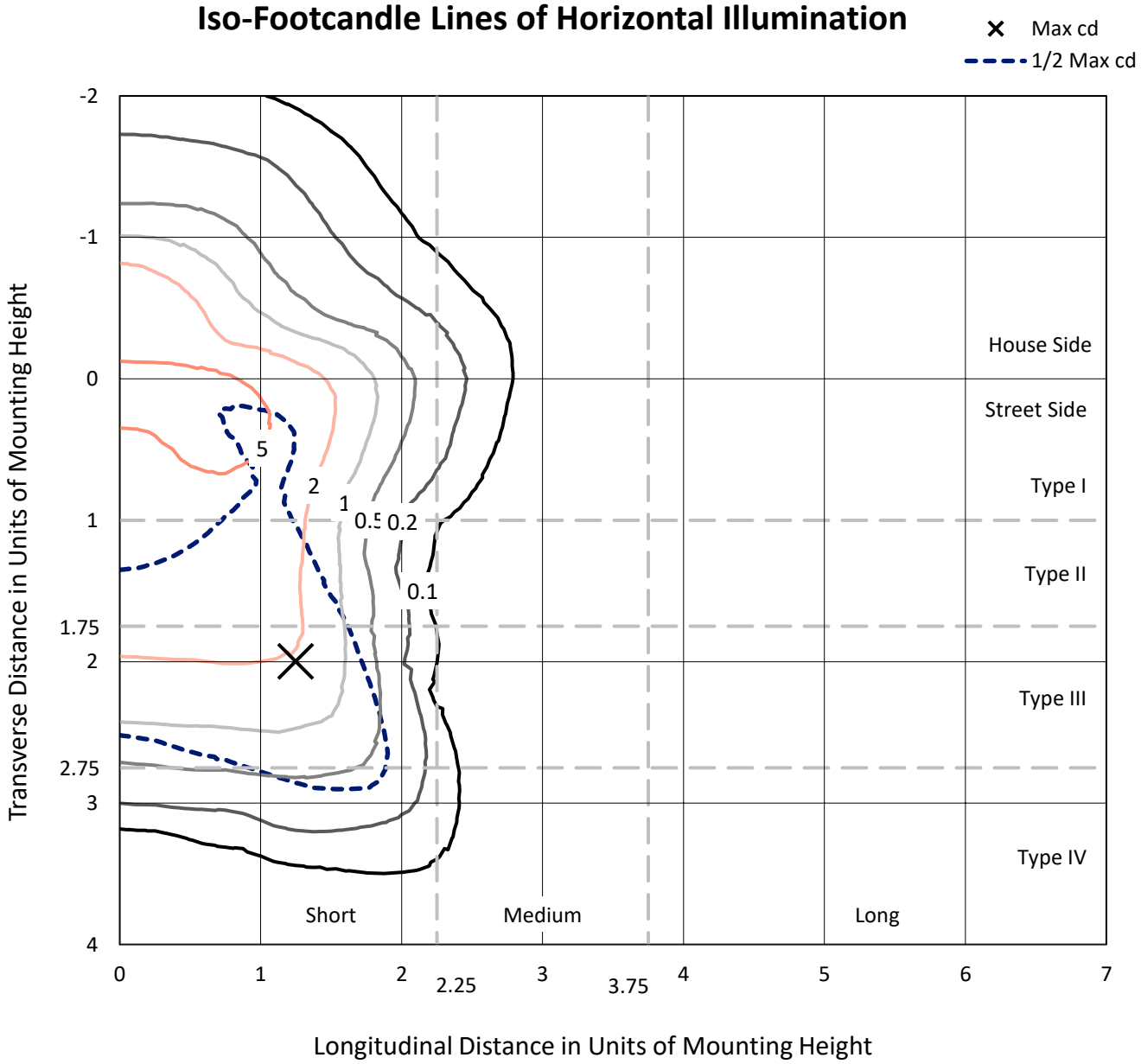
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc
Type IV - Short - N/A

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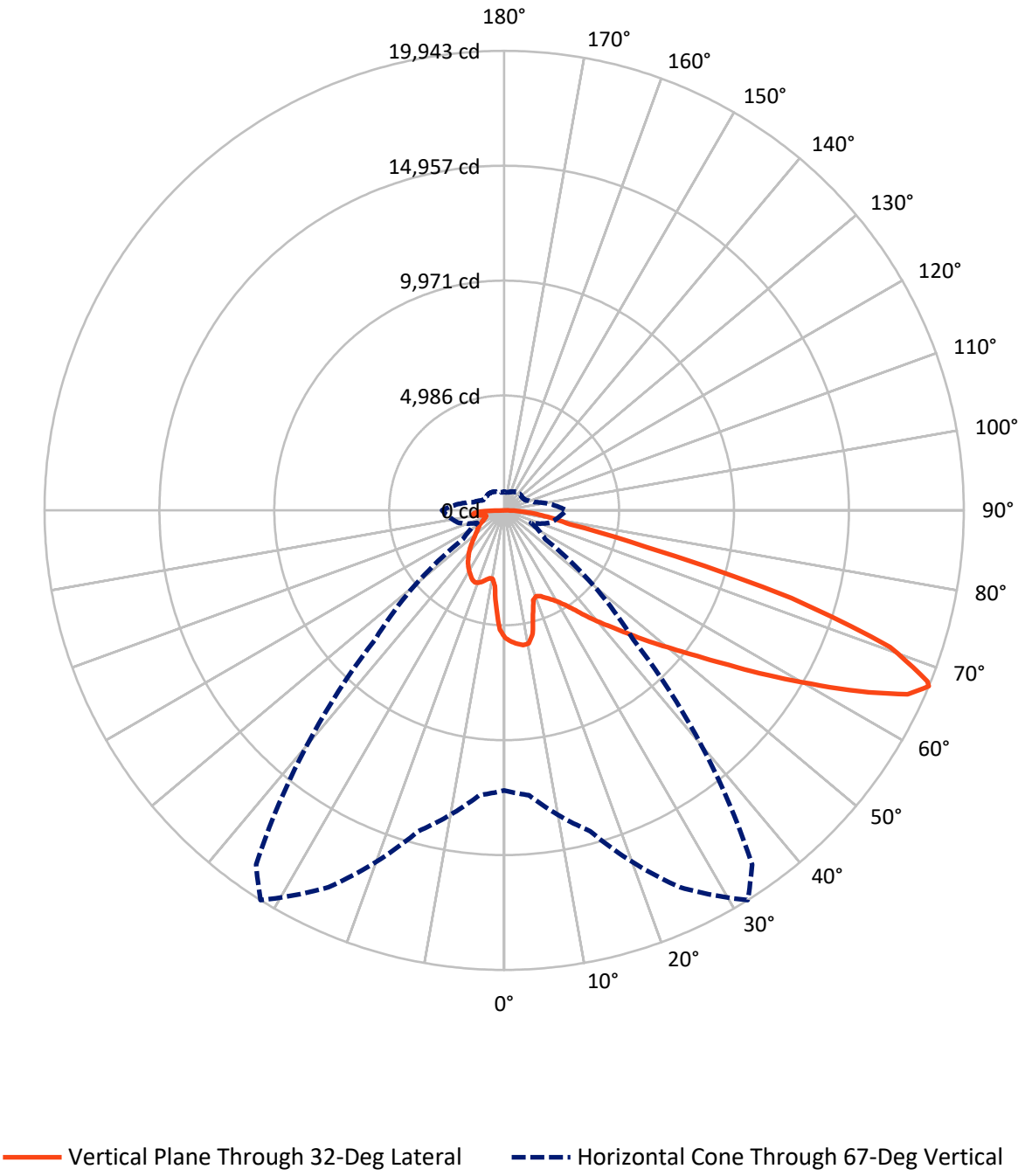
Luminous Intensity Polar Plot



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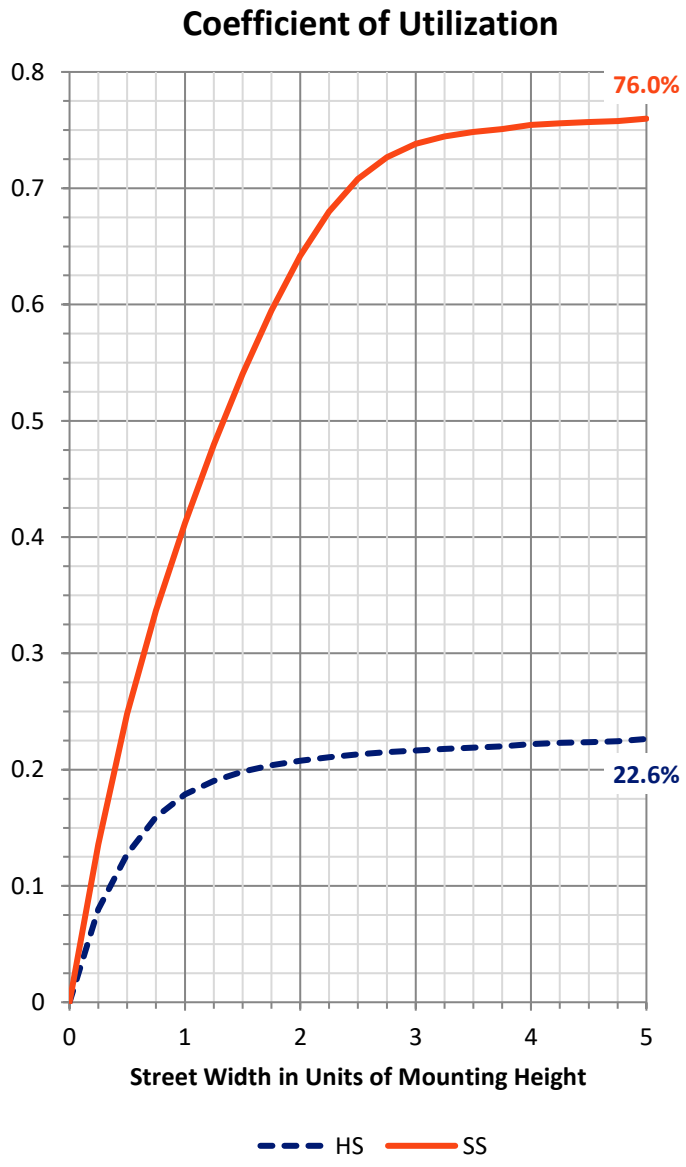
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5731.4	0.0	5731.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	18477.8	0.0	18477.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	24209.2	0.0	24209.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	483.3	2.0
10°-20°	1283.2	5.3
20°-30°	2095.5	8.7
30°-40°	3088.6	12.8
40°-50°	4259.4	17.6
50°-60°	5380.9	22.2
60°-70°	5207.7	21.5
70°-80°	1858.6	7.7
80°-90°	551.9	2.3
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°	24209.2	100.0
0°-180°	24209.2	100.0



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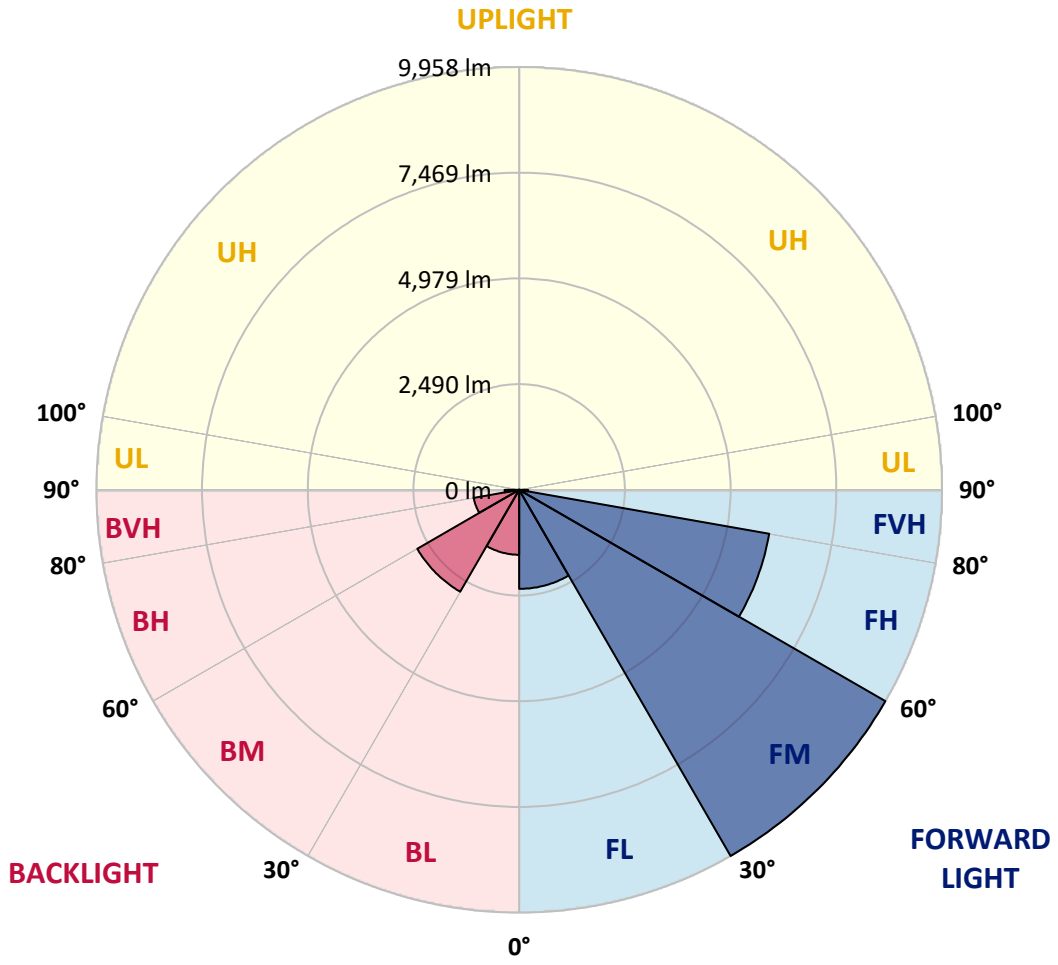
REPORT NUMBER: P1457176
CATALOG NUMBER: GLAN-SB5B-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2332.6	9.6			
FM	(30°-60°)	9958.0	41.1			
FH	(60°-80°)	5979.2	24.7			G3/7500
FVH	(80°-90°)	208.0	0.9			G2/225
BL	(0°-30°)	1529.4	6.3	B3/2500		
BM	(30°-60°)	2770.9	11.4	B3/5000		
BH	(60°-80°)	1087.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	343.9	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457176
CATALOG NUMBER: GLAN-SB5B-827-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3
2.5°	5741.0	5724.8	5708.7	5719.5	5698.0	5692.6	5665.7	5655.0	5622.7	5617.3	5558.2
5°	5859.2	5827.0	5821.6	5832.4	5810.8	5810.8	5789.3	5773.2	5724.8	5698.0	5612.0
7.5°	5859.2	5853.9	5864.6	5902.2	5907.6	5907.6	5907.6	5913.0	5864.6	5827.0	5692.6
10°	5526.0	5472.2	5590.5	5778.6	5870.0	5923.7	6020.5	6079.6	6042.0	6015.1	5832.4
12.5°	4531.5	4536.9	4725.0	5128.2	5493.7	5649.6	6052.7	6267.8	6283.9	6240.9	6009.7
15°	3843.4	3870.3	3967.1	4257.3	4676.6	4907.8	5864.6	6434.4	6563.4	6520.4	6224.8
17.5°	3633.8	3649.9	3692.9	3859.6	4096.1	4284.2	5353.9	6541.9	6902.1	6848.3	6466.7
20°	3601.5	3612.3	3666.0	3805.8	3967.1	4074.6	4832.5	6455.9	7219.2	7197.7	6687.0
22.5°	3606.9	3617.7	3687.6	3881.1	4047.7	4139.1	4665.9	6257.0	7552.5	7574.0	6912.8
25°	3617.7	3623.0	3730.6	3988.6	4198.2	4311.1	4773.4	6079.6	7832.0	8014.8	7160.1
27.5°	3676.8	3692.9	3838.1	4128.3	4375.6	4504.6	5026.0	6138.8	8138.4	8514.7	7455.7
30°	3838.1	3848.8	4026.2	4327.2	4596.0	4730.4	5327.1	6375.3	8514.7	9030.7	7746.0
32.5°	4090.7	4101.5	4305.7	4617.5	4907.8	5069.0	5719.5	6826.8	8934.0	9573.7	8036.3
35°	4440.1	4445.5	4676.6	5009.9	5316.3	5499.1	6176.4	7337.5	9369.4	10035.9	8251.3
37.5°	4854.0	4891.6	5128.2	5477.6	5837.7	6004.4	6713.9	7934.1	9756.4	10428.4	8374.9
40°	5423.8	5434.6	5665.7	6004.4	6386.0	6547.3	7251.5	8498.6	10181.1	10659.5	8487.8
42.5°	6009.7	6101.1	6294.6	6670.9	6955.8	7084.8	7864.3	9014.6	10519.7	10670.2	8439.4
45°	6794.6	6864.4	7058.0	7391.2	7676.1	7826.6	8525.4	9487.6	10691.7	10578.9	8331.9
47.5°	7692.3	7735.3	7891.1	8192.2	8509.3	8616.8	9213.5	9756.4	10756.3	10514.4	8283.6
50°	8751.2	8751.2	8864.1	9122.1	9412.4	9562.9	9847.8	9917.7	10944.4	10401.5	8407.2
52.5°	9643.5	9686.5	9837.1	10202.6	10492.9	10664.9	10342.3	10165.0	10562.7	9772.5	8444.8
55°	10498.2	10546.6	10885.3	11342.2	11836.7	12024.9	10960.5	10041.3	9278.0	8853.3	8186.8
57.5°	11315.3	11417.4	11842.1	12734.4	13481.6	13465.5	11745.3	8934.0	7574.0	7837.4	7622.4
60°	12454.9	12562.4	13239.7	14363.2	15277.0	14895.3	11756.1	7434.2	5902.2	6257.0	6563.4
62.5°	13406.3	13589.1	14583.6	16454.2	17292.8	16696.1	10783.1	5692.6	3918.7	4364.9	5074.4
65°	13320.3	13562.2	15105.0	17991.6	19244.1	18690.4	9358.6	3601.5	2021.2	2983.4	3553.2
67°	12148.5	12411.9	14411.6	18045.3	19942.9	18760.3	7901.9	2177.1	1284.7	2069.5	2467.3
67.5°	11476.6	11863.6	14067.5	17943.2	19813.9	18464.6	7246.1	1822.3	1209.5	1924.4	2246.9
70°	7058.0	7681.5	10557.4	15862.9	17760.5	15454.4	4026.2	1032.1	983.7	1290.1	1553.5
72.5°	2123.3	2311.4	4074.6	10175.7	13035.4	11455.1	1811.5	795.6	881.6	1037.5	1198.7
75°	1032.1	1102.0	1682.5	4160.6	6348.4	6316.1	1010.6	682.7	817.1	870.8	946.1
77.5°	661.2	704.2	1048.2	2327.6	2908.1	2591.0	731.1	596.7	725.7	714.9	704.2
80°	413.9	435.4	671.9	1349.2	2144.8	1790.0	537.5	489.2	623.6	553.7	499.9
82.5°	268.8	295.6	430.0	822.4	1532.0	1333.1	354.8	349.4	516.0	440.8	387.0
85°	177.4	198.9	274.1	483.8	908.4	951.5	231.1	241.9	397.8	333.3	295.6
87.5°	64.5	80.6	139.8	215.0	424.7	526.8	96.8	91.4	193.5	155.9	123.6
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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CATALOG NUMBER: GLAN-SB5B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3	5531.3
2.5°	5547.5	5531.3	5456.1	5391.6	5343.2	5278.7	5208.8	5128.2	5074.4	5085.2	5069.0
5°	5574.3	5531.3	5386.2	5165.8	4950.8	4682.0	4338.0	4133.7	3977.8	3897.2	3918.7
7.5°	5633.5	5558.2	5251.8	4805.6	4246.6	3698.3	3359.6	3166.1	3074.8	3037.1	3031.7
10°	5735.6	5606.6	5079.8	4246.6	3515.5	3144.6	3021.0	2967.2	2956.5	2956.5	2951.1
12.5°	5859.2	5655.0	4789.5	3703.7	3166.1	3031.7	3010.2	3015.6	3031.7	3047.9	3021.0
15°	6009.7	5676.5	4429.4	3375.8	3096.3	3064.0	3096.3	3133.9	3160.8	3182.3	3155.4
17.5°	6160.3	5655.0	4090.7	3219.9	3107.0	3150.0	3214.5	3273.6	3289.8	3322.0	3300.5
20°	6267.8	5579.7	3800.4	3160.8	3133.9	3230.6	3311.3	3375.8	3408.0	3429.5	3408.0
22.5°	6348.4	5482.9	3590.8	3101.6	3133.9	3252.1	3348.9	3424.2	3461.8	3483.3	3456.4
25°	6418.3	5348.6	3429.5	3015.6	3069.4	3182.3	3289.8	3365.0	3418.8	3451.0	3434.9
27.5°	6504.3	5241.1	3279.0	2886.6	2935.0	3042.5	3155.4	3246.8	3348.9	3402.7	3391.9
30°	6601.0	5187.3	3133.9	2746.8	2779.1	2886.6	3021.0	3144.6	3284.4	3354.3	3354.3
32.5°	6713.9	5149.7	2999.5	2612.5	2639.3	2757.6	2886.6	2999.5	3150.0	3262.9	3257.5
35°	6762.3	5106.7	2892.0	2488.8	2542.6	2639.3	2741.5	2816.7	2972.6	3107.0	3117.8
37.5°	6810.7	5090.5	2838.2	2392.1	2435.1	2510.3	2564.1	2601.7	2746.8	2886.6	2892.0
40°	6869.8	5165.8	2875.9	2327.6	2289.9	2365.2	2392.1	2413.6	2488.8	2580.2	2580.2
42.5°	6832.2	5219.6	2961.9	2268.4	2112.5	2198.6	2209.3	2203.9	2209.3	2214.7	2209.3
45°	6735.4	5165.8	2961.9	2177.1	1924.4	2015.8	2010.4	1983.5	1940.5	1827.6	1811.5
47.5°	6713.9	5133.5	2849.0	2026.5	1736.3	1811.5	1822.3	1768.5	1644.9	1526.6	1489.0
50°	6805.3	5192.7	2671.6	1843.8	1575.0	1639.5	1666.4	1575.0	1435.2	1311.6	1290.1
52.5°	6939.7	5267.9	2413.6	1644.9	1440.6	1505.1	1537.4	1435.2	1290.1	1193.3	1182.6
55°	6923.6	5267.9	2123.3	1462.1	1338.5	1386.9	1440.6	1333.1	1220.2	1166.5	1161.1
57.5°	6574.2	5069.0	1908.3	1333.1	1241.7	1284.7	1354.6	1252.5	1145.0	1155.7	1171.8
60°	5891.5	4553.0	1747.0	1247.1	1155.7	1198.7	1274.0	1155.7	1016.0	978.3	978.3
62.5°	4854.0	3752.1	1618.0	1161.1	1075.1	1128.8	1166.5	1010.6	919.2	876.2	876.2
65°	3639.2	2902.7	1483.6	1091.2	1005.2	1064.3	1021.3	946.1	854.7	822.4	827.8
67°	*2698.5*	*2252.3*	*1370.7*	*1032.1*	*962.2*	*989.1*	*956.8*	*903.1*	*811.7*	*784.8*	*811.7*
67.5°	2424.3	2139.4	1343.9	1016.0	951.5	973.0	940.7	897.7	800.9	774.1	800.9
70°	1666.4	1644.9	1198.7	940.7	892.3	870.8	886.9	833.2	752.6	741.8	768.7
72.5°	1268.6	1311.6	1075.1	876.2	827.8	800.9	838.6	784.8	704.2	720.3	747.2
75°	994.5	1059.0	962.2	784.8	752.6	757.9	833.2	811.7	747.2	763.3	768.7
77.5°	736.4	854.7	822.4	682.7	655.8	731.1	940.7	1005.2	892.3	865.4	827.8
80°	537.5	612.8	693.4	564.4	548.3	704.2	1161.1	1284.7	1102.0	994.5	967.6
82.5°	397.8	430.0	569.8	451.5	397.8	628.9	1290.1	1510.5	1311.6	1107.3	1075.1
85°	284.9	333.3	451.5	333.3	263.4	516.0	1263.2	1478.2	1300.9	1048.2	1021.3
87.5°	102.1	145.1	193.5	150.5	134.4	354.8	1042.8	1064.3	811.7	370.9	376.3
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

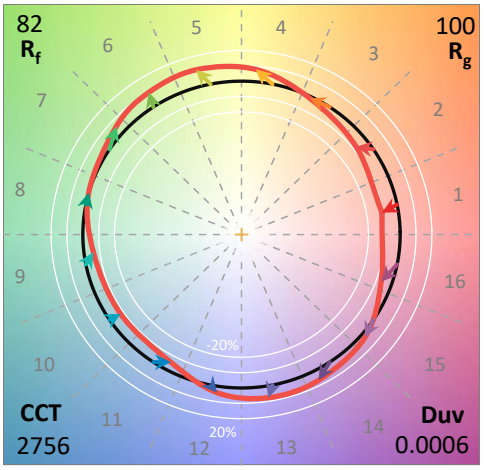
Test Information

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

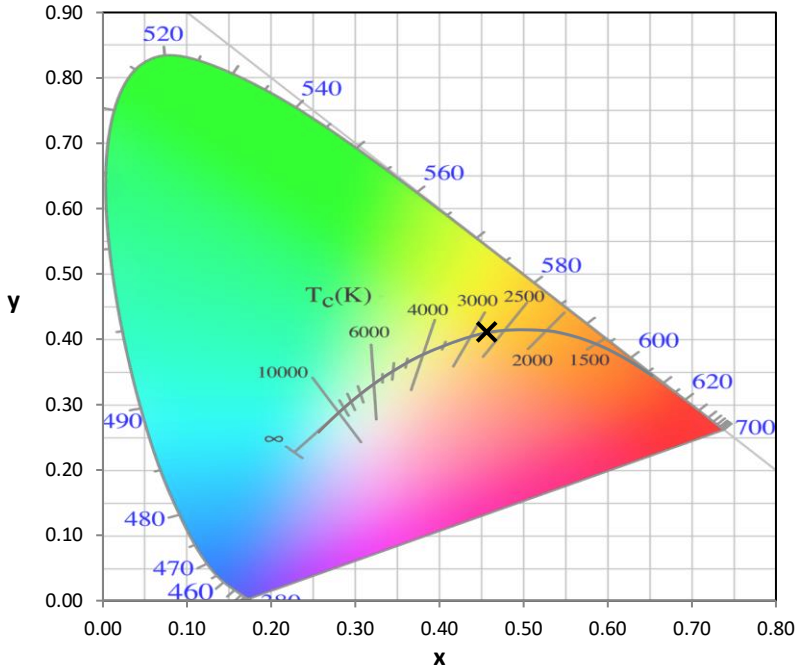
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

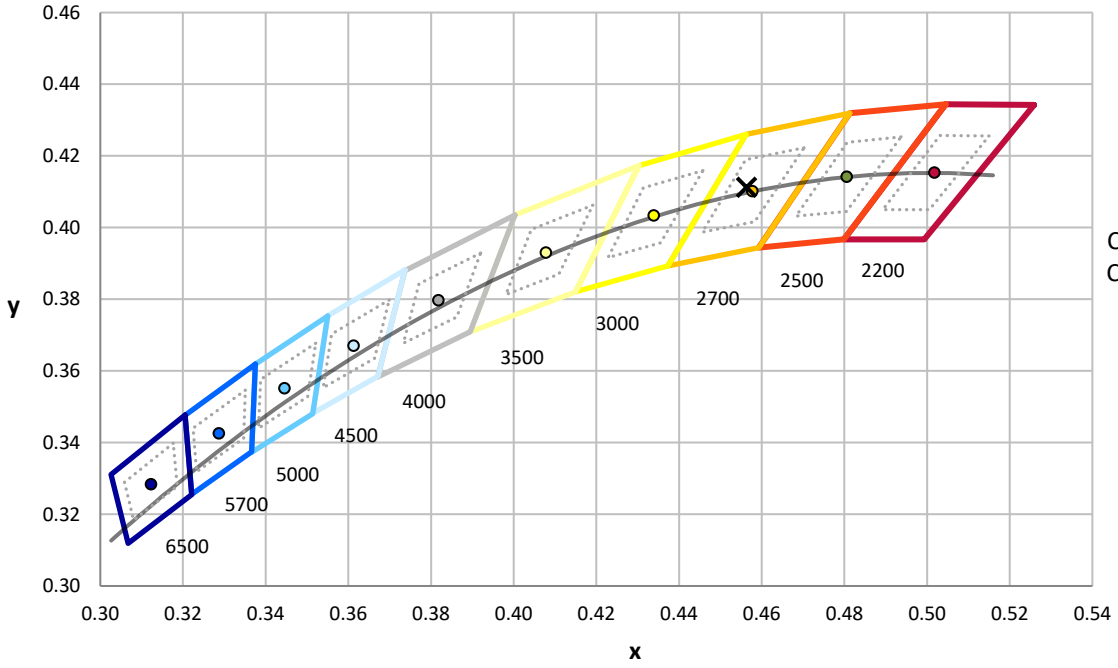
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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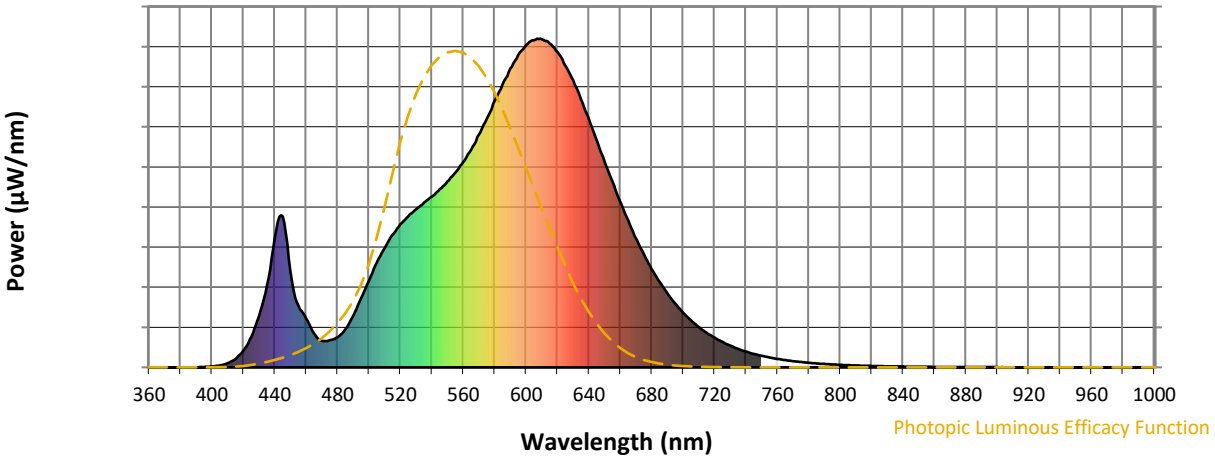
Photopic Flux vs. Wavelength



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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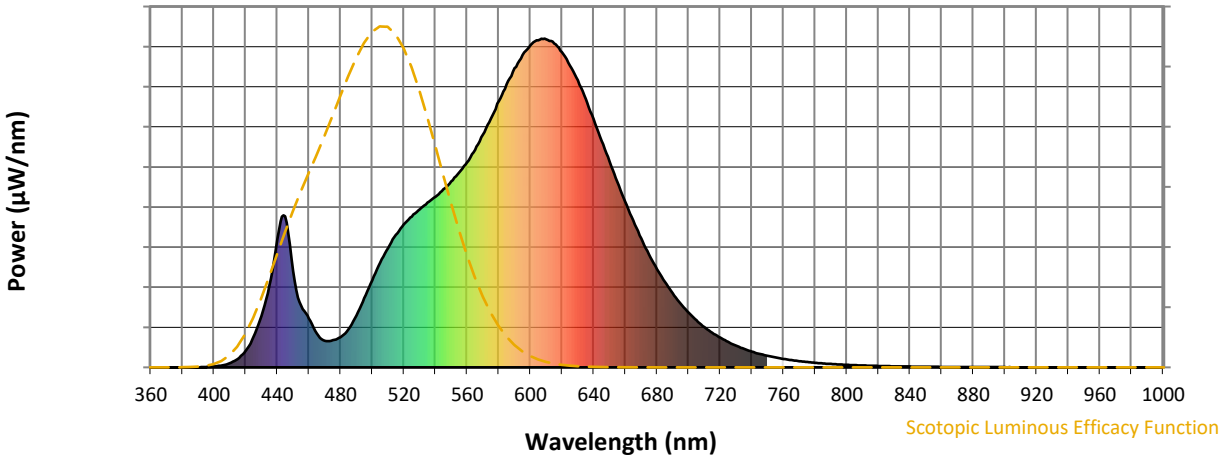
Scotopic Flux vs. Wavelength



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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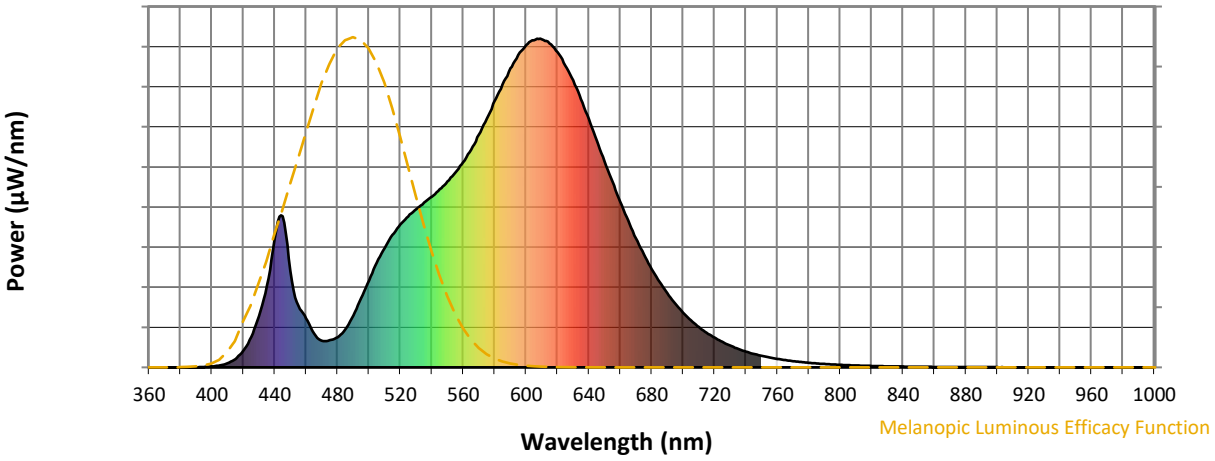
Melanopic Flux vs. Wavelength



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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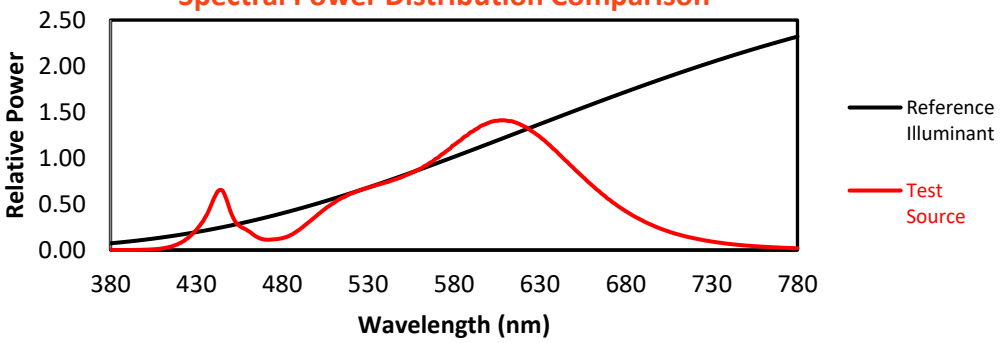
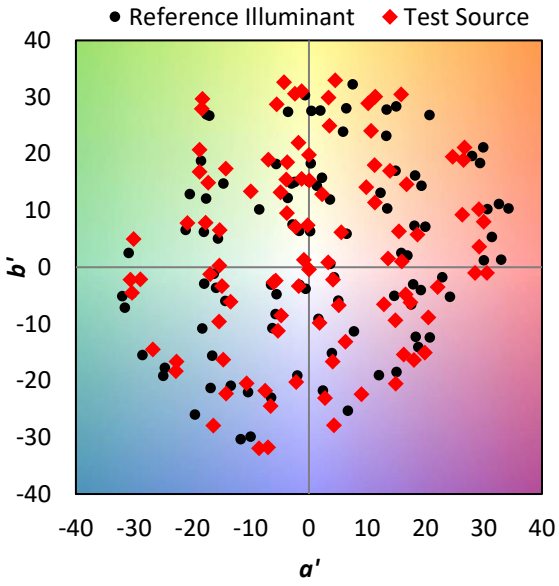
Summary

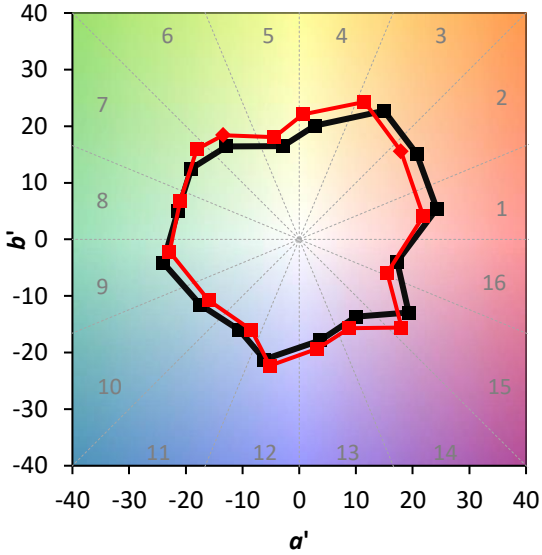
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

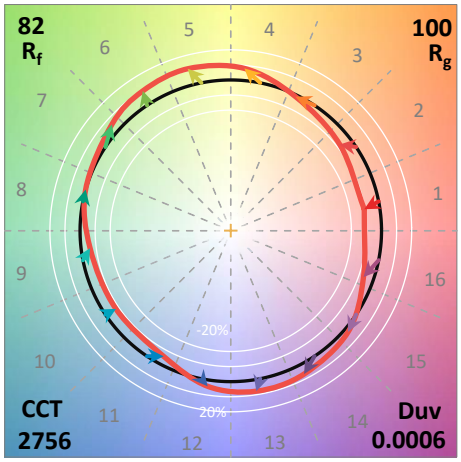
Spectral Power Distribution Comparison

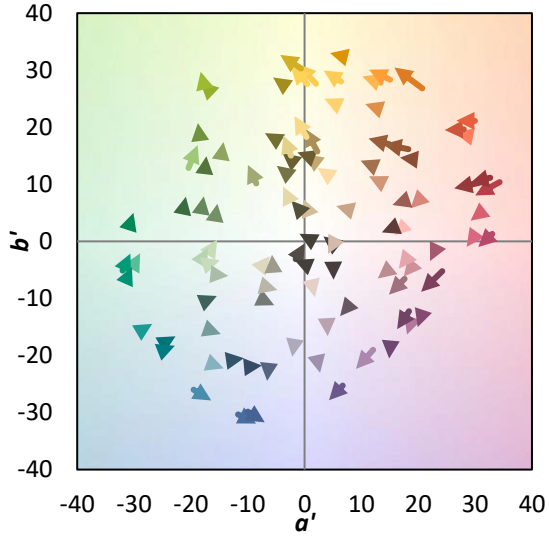


Color Vector Graphics









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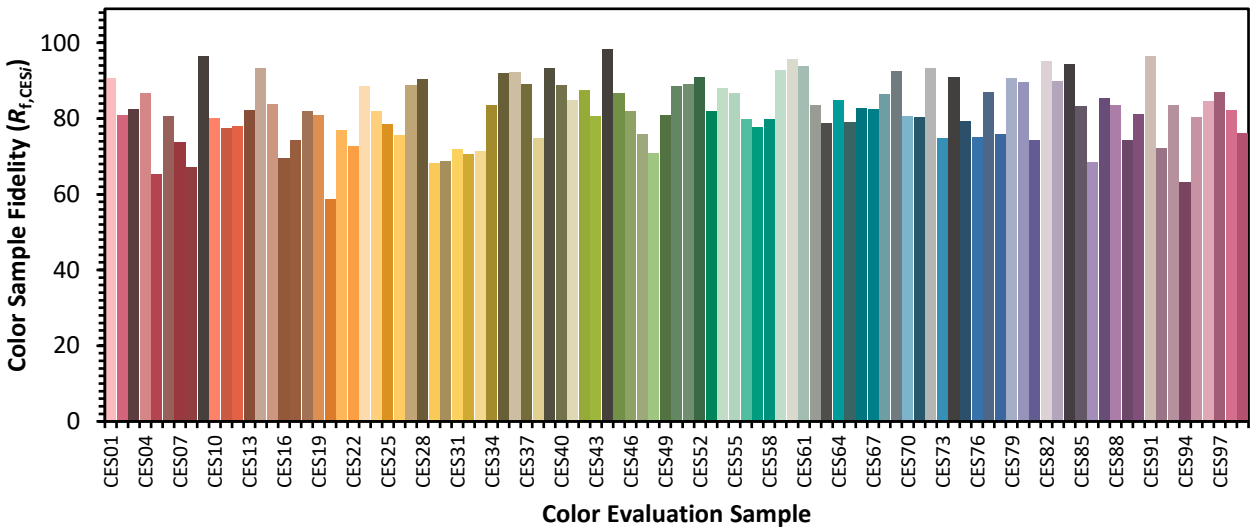
Individual Sample Fidelity Index ($R_{f,i}$)

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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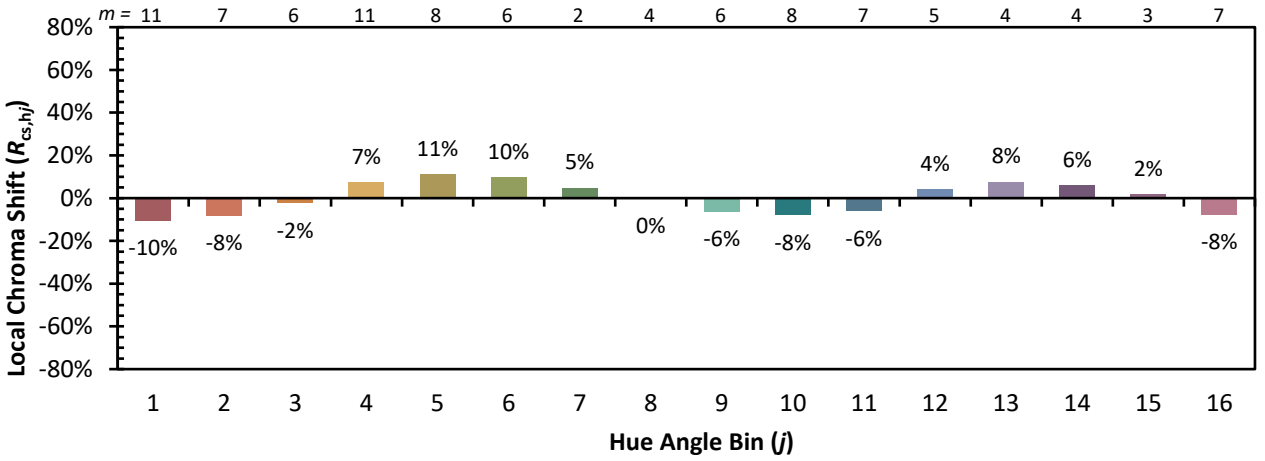
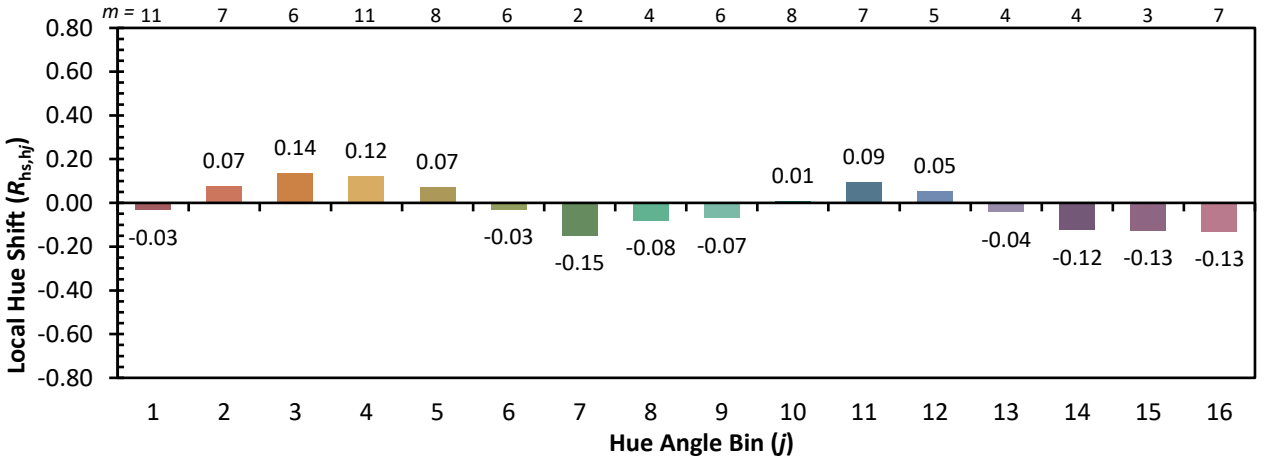
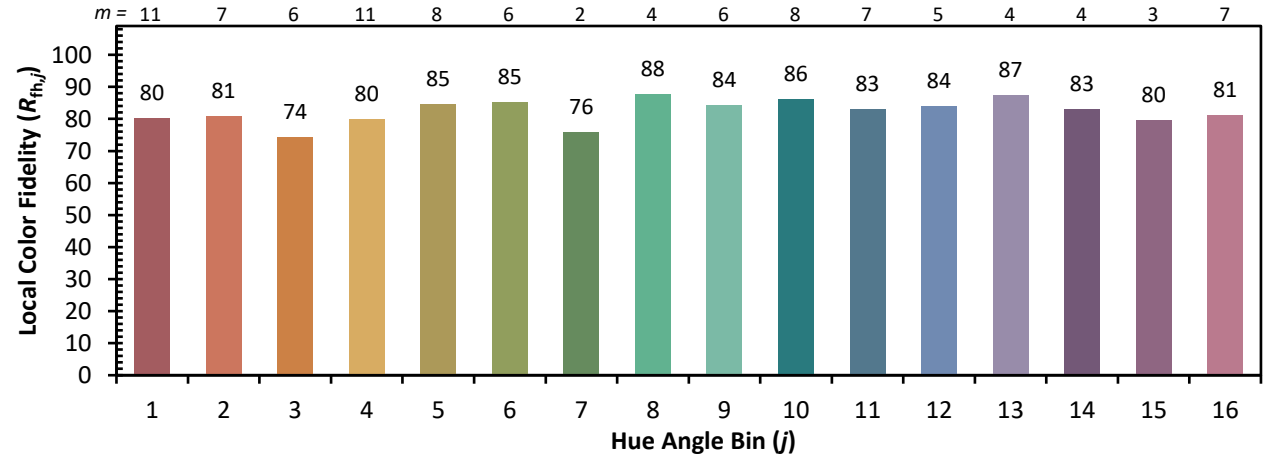
Color Rendition by Hue-Angle Bin







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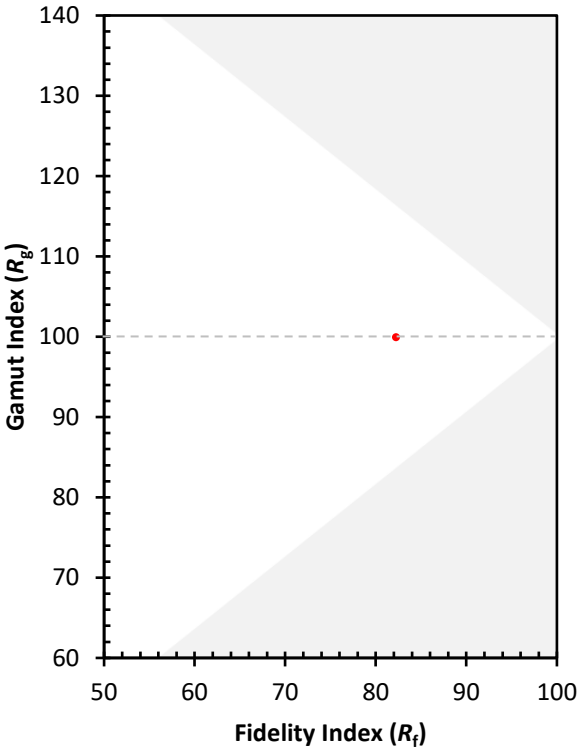
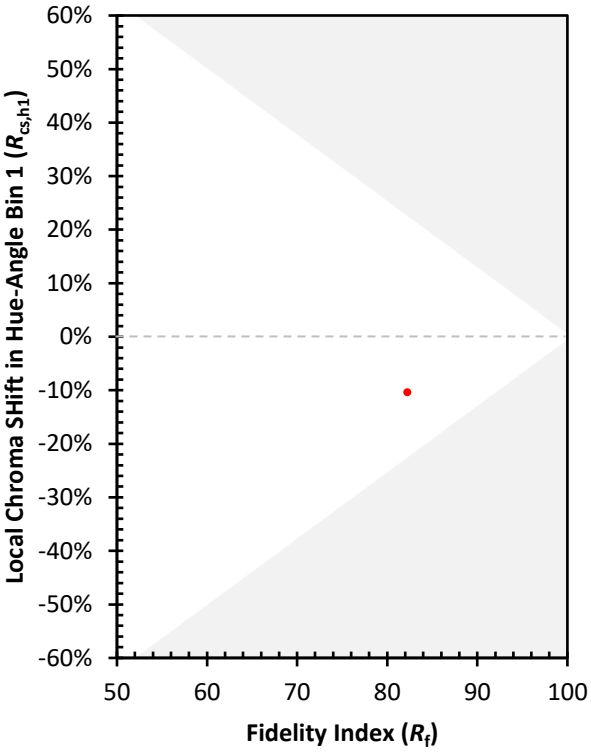
Measure Comparisons





(END OF REPORT)