Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1456037

Luminaire Tested: GLAN-SB8C-827-U-T2LG

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:	P1456037
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	50948.8 lumens
Efficiency:	N/A
Efficacy:	127.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	399.8
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: P1456037
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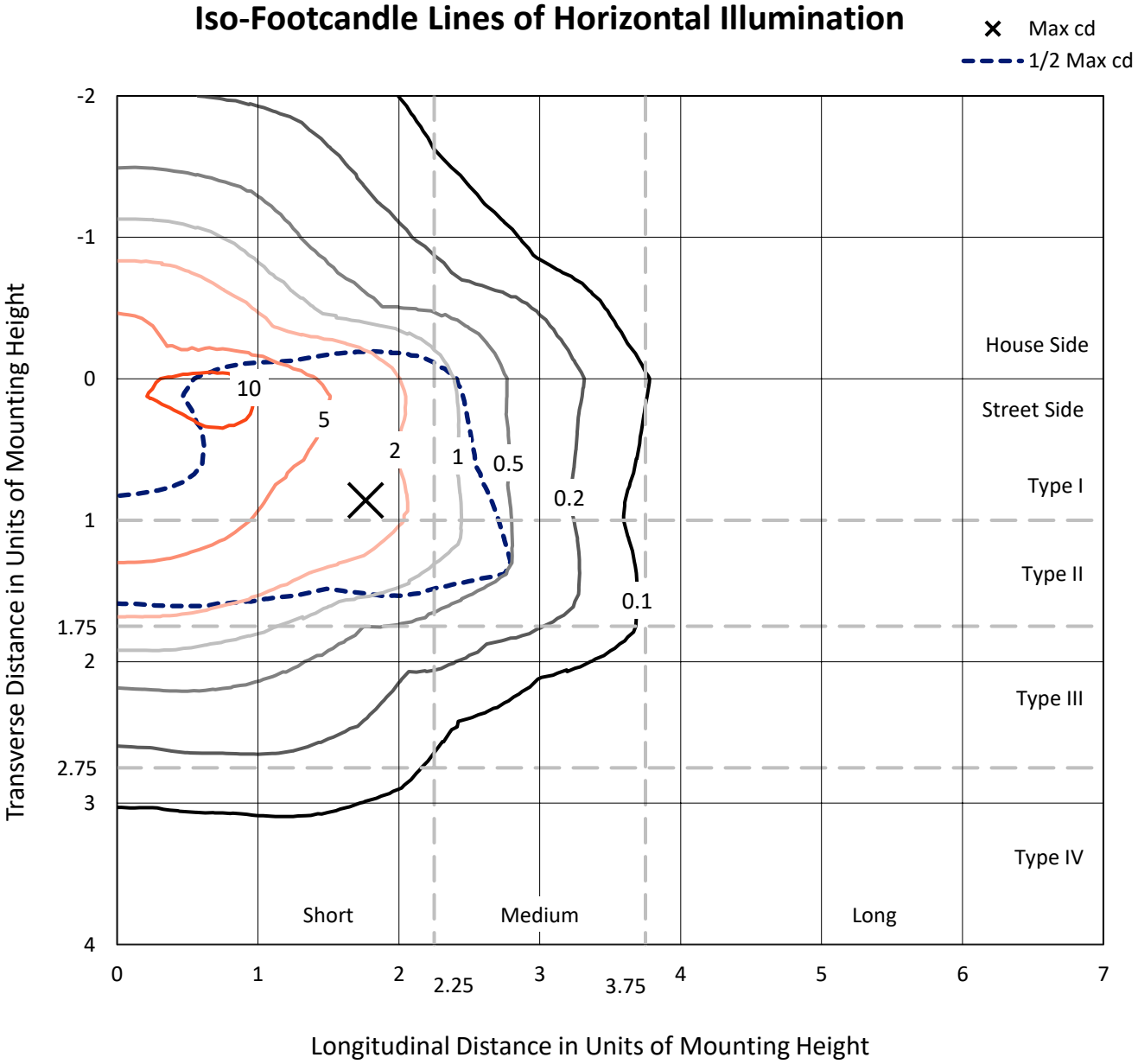
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 13.3 fc
Type II - Short - N/A

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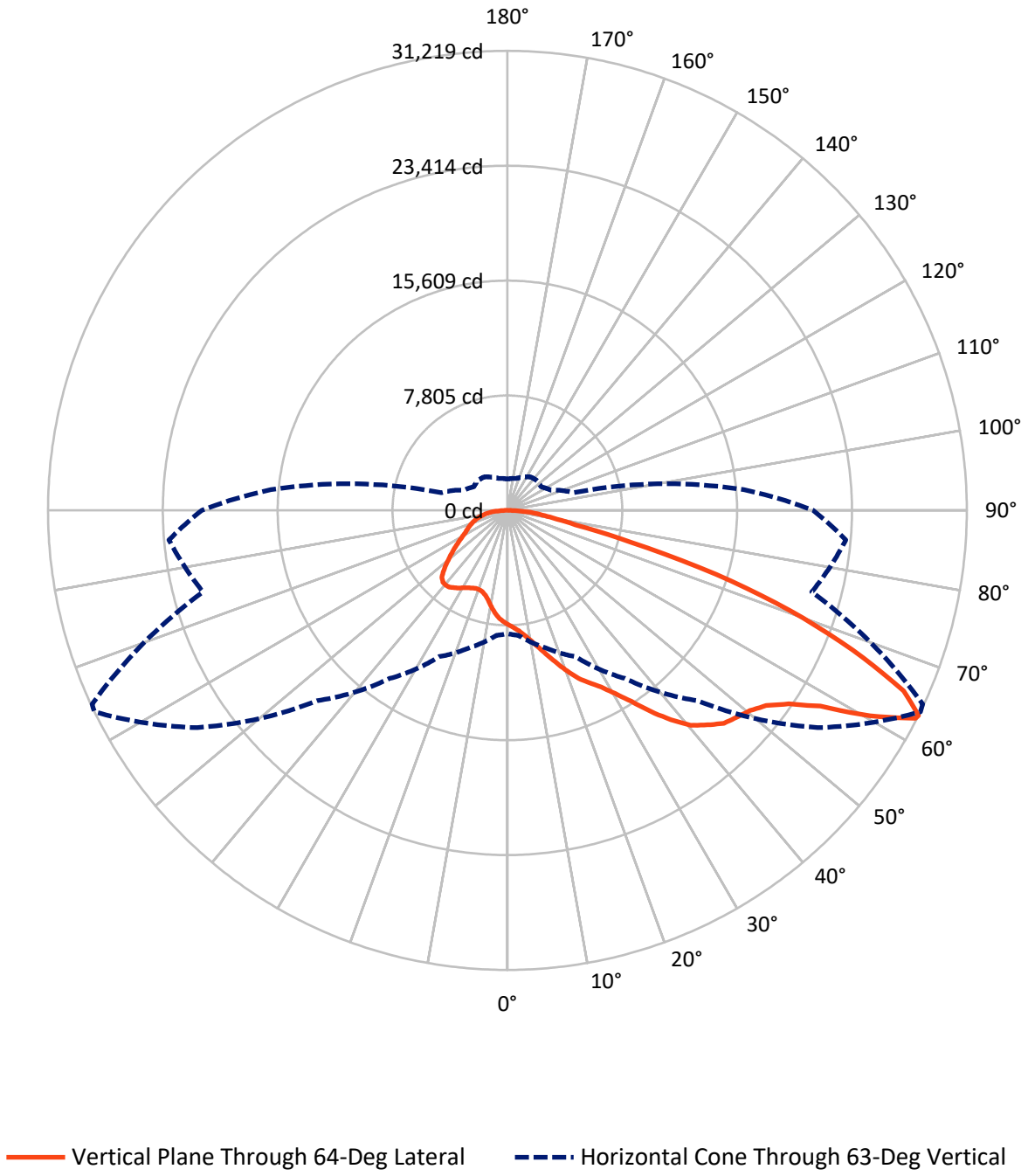
Luminous Intensity Polar Plot



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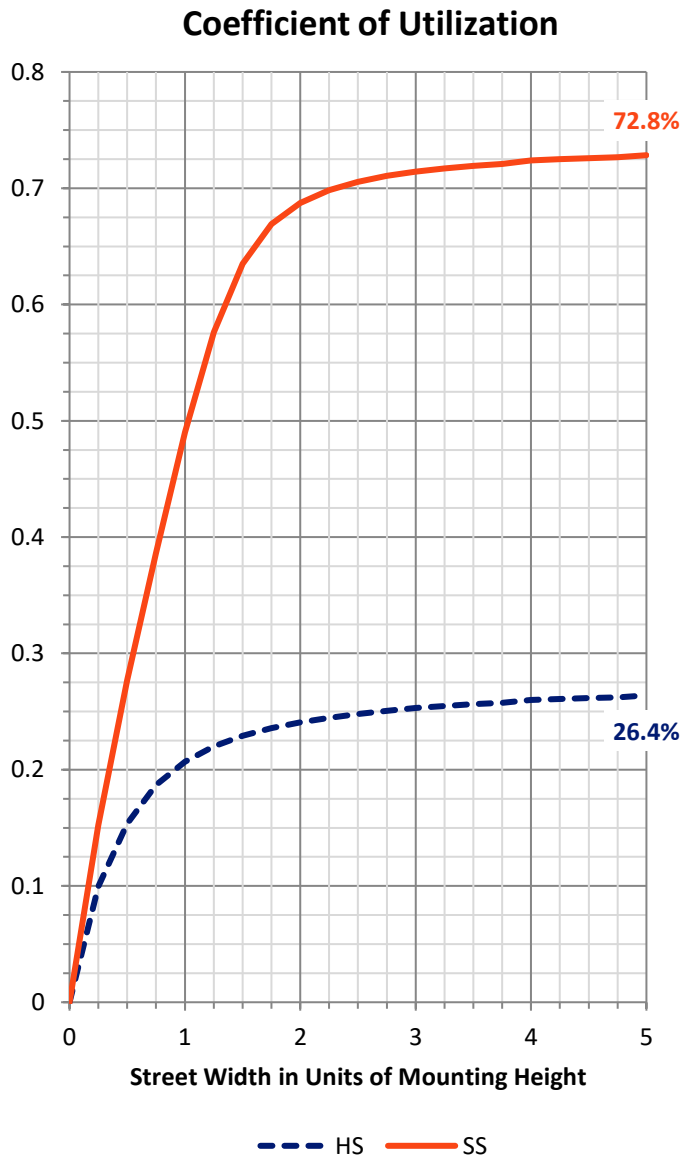
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13688.5	0.0	13688.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	37260.3	0.0	37260.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	50948.8	0.0	50948.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	712.4	1.4
10°-20°	2193.1	4.3
20°-30°	4010.4	7.9
30°-40°	6898.5	13.5
40°-50°	10173.4	20.0
50°-60°	12193.5	23.9
60°-70°	9786.5	19.2
70°-80°	3932.5	7.7
80°-90°	1048.6	2.1
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°	50948.8	100.0
0°-180°	50948.8	100.0



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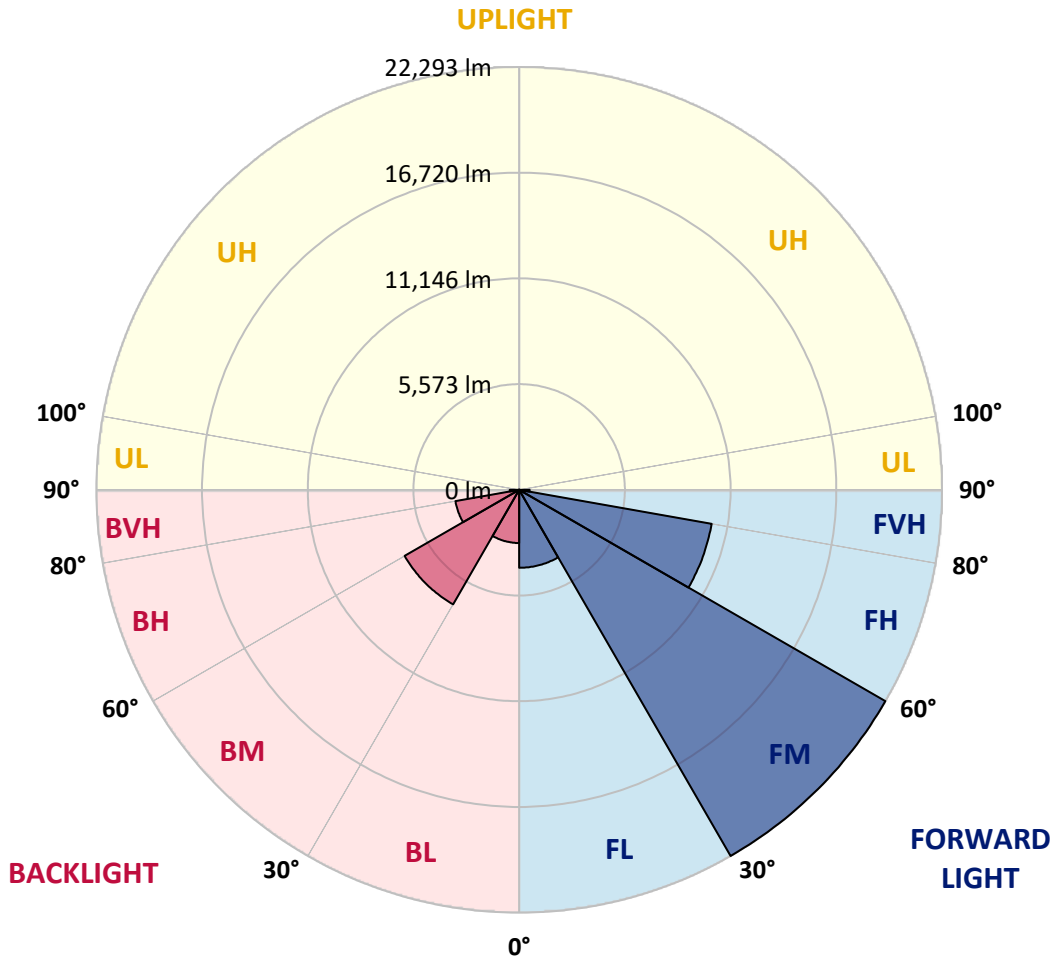
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4110.6	8.1			
FM	(30°-60°)	22292.8	43.8			
FH	(60°-80°)	10306.0	20.2			G4/12000
FVH	(80°-90°)	550.9	1.1			G4/750
BL	(0°-30°)	2805.3	5.5	B4/5000		
BM	(30°-60°)	6972.6	13.7	B4/8500		
BH	(60°-80°)	3413.0	6.7	B4/5000		G4/5000
BVH	(80°-90°)	497.7	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456037
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9	*7758.9*	7758.9	7758.9	7758.9
2.5°	8079.3	8090.8	8056.5	8045.0	8067.9	8022.1	8010.7	*7964.9*	7942.0	7896.2	7839.0
5°	8308.2	8319.7	8296.8	8296.8	8319.7	8285.3	8273.9	*8228.1*	8205.2	8159.5	8045.0
7.5°	8296.8	8308.2	8331.1	8422.7	8537.1	8582.9	8617.2	*8582.9*	8571.4	8502.8	8388.3
10°	8113.7	8125.1	8182.3	8319.7	8605.8	8811.8	9029.2	*9029.2*	9052.1	8994.9	8788.9
12.5°	7861.9	7873.4	8010.7	8228.1	8605.8	8960.5	9406.8	*9589.9*	9578.5	9544.2	9303.8
15°	7255.4	7255.4	7461.4	7873.4	8479.9	9063.5	9727.3	*10219.3*	10230.8	10265.1	9979.0
17.5°	6740.4	6751.9	6923.5	7289.7	8079.3	9006.3	10070.6	*10917.4*	10951.7	11146.3	10734.3
20°	6786.2	6786.2	6843.4	7003.6	7644.5	8777.4	10265.1	*11661.3*	11775.7	12233.5	11718.5
22.5°	7141.0	7141.0	7186.7	7175.3	7564.4	8628.6	10391.0	*12405.1*	12611.1	13560.9	12897.2
25°	7793.2	7781.8	7736.0	7667.4	7896.2	8788.9	10677.1	*12977.3*	13377.8	15025.8	14259.0
27.5°	8594.3	8571.4	8502.8	8388.3	8548.5	9269.5	11169.2	*13583.8*	14018.7	16627.9	15700.9
30°	9589.9	9521.3	9452.6	9303.8	9475.5	10059.1	11901.6	*14442.1*	14854.1	18447.5	17440.4
32.5°	10768.6	10848.8	10619.9	10413.9	10597.0	11134.8	12988.7	*15460.6*	15906.9	20347.1	19248.5
35°	12531.0	12771.3	12702.7	11661.3	11832.9	12428.0	14259.0	*16776.7*	17177.2	22075.2	21102.4
37.5°	14270.5	14213.2	14270.5	13400.7	13126.1	13847.0	15620.8	*18035.5*	18424.6	23482.7	22738.9
40°	15666.6	15838.3	15838.3	15128.7	14774.0	15254.6	16856.8	*19191.3*	19569.0	24260.9	23917.6
42.5°	17188.6	17211.5	17165.7	16547.8	16410.5	16536.3	17943.9	*19923.7*	20232.7	24661.5	24718.7
45°	18905.2	18893.8	18699.2	18184.2	17978.3	17863.8	18619.1	*20633.2*	20942.2	24844.6	25153.5
47.5°	20324.2	20381.5	20392.9	19843.6	19500.3	19008.2	19202.7	*20988.0*	21342.7	24638.6	25245.1
50°	20404.4	20495.9	20930.8	21091.0	21022.3	20232.7	19740.6	*21365.6*	21720.4	24684.3	25577.0
52.5°	19900.8	19992.4	20553.1	21216.9	22017.9	21640.3	20587.5	*22017.9*	22384.1	25130.7	26332.3
55°	18550.5	18699.2	19534.6	20461.6	21892.0	22429.9	22086.6	*23196.6*	23540.0	25485.4	27213.4
57.5°	16147.2	16330.3	17486.2	18962.4	20919.3	22246.8	24260.9	*25084.9*	25371.0	25737.2	27224.9
60°	12073.2	12222.0	14030.1	16021.4	18962.4	21102.4	25554.1	*28323.5*	28483.7	24375.4	25680.0
62.5°	8891.9	9040.6	10253.7	11684.2	14899.9	18996.8	25805.8	*31127.2*	31150.1	21914.9	23551.4
63°	*8376.9*	*8525.7*	*9624.3*	*10963.2*	*13938.6*	*18287.2*	*25725.7*	*31218.8*	*31138.7*	*21411.4*	*23082.2*
65°	6523.0	6786.2	7930.6	8949.1	10448.2	14556.6	24695.8	*29593.7*	29708.2	19923.7	20724.8
67.5°	4440.2	4634.8	6088.1	7266.8	7896.2	9269.5	20255.6	*25325.2*	25508.3	18378.8	16536.3
70°	3433.1	3524.7	4371.5	5756.2	6385.7	5893.6	13206.2	*20392.9*	20392.9	14350.6	11718.5
72.5°	2689.3	2723.6	3295.8	4497.4	5138.3	4531.8	7358.4	*14831.2*	14281.9	8514.2	7816.1
75°	1922.6	1968.3	2483.3	3353.0	4096.9	3570.5	4703.4	*8640.1*	8308.2	4898.0	5218.4
77.5°	1522.0	1544.9	1853.9	2471.9	3318.7	2723.6	3581.9	*4714.9*	4669.1	3444.6	3353.0
80°	1201.6	1247.4	1453.4	1773.8	2563.4	2128.6	2666.4	*3112.7*	3021.2	2368.9	2151.4
82.5°	858.3	938.4	1121.5	1350.4	1899.7	1522.0	1750.9	*2197.2*	2197.2	1785.2	1419.0
85°	526.4	595.1	663.7	835.4	1350.4	984.2	927.0	*1419.0*	1453.4	1338.9	915.5
87.5°	251.8	274.7	320.4	354.8	492.1	446.3	366.2	*537.9*	549.3	595.1	377.6
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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Scaled Data Report

REPORT NUMBER: P1456037
CATALOG NUMBER: GLAN-SB8C-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9	7758.9
2.5°	7827.6	7804.7	7690.3	7575.8	7449.9	7335.5	7221.1	7129.5	7026.5	7049.4	7060.8
5°	7976.4	7919.1	7667.4	7369.8	6980.7	6614.5	6259.8	6008.0	5847.8	5802.0	5710.5
7.5°	8296.8	8159.5	7701.7	7072.3	6351.3	5779.1	5447.3	5298.5	5252.7	5264.2	5241.3
10°	8663.0	8457.0	7747.5	6717.5	5802.0	5412.9	5367.2	5458.7	5504.5	5550.3	5561.7
12.5°	9143.6	8811.8	7724.6	6328.4	5538.8	5470.2	5641.8	5813.5	5916.5	5985.1	5973.7
15°	9704.4	9258.1	7655.9	6008.0	5504.5	5687.6	5905.0	6099.6	6225.4	6294.1	6259.8
17.5°	10379.6	9784.5	7575.8	5802.0	5607.5	5824.9	6053.8	6248.3	6385.7	6431.4	6397.1
20°	11215.0	10379.6	7438.5	5710.5	5687.6	5882.1	6088.1	6271.2	6385.7	6431.4	6385.7
22.5°	12199.1	11089.1	7324.1	5710.5	5721.9	5882.1	6030.9	6168.2	6271.2	6305.6	6248.3
25°	13457.9	11913.0	7278.3	5802.0	5733.4	5824.9	5905.0	5985.1	6042.3	6065.2	6042.3
27.5°	14739.7	12862.9	7301.2	5916.5	5721.9	5744.8	5744.8	5756.2	5767.7	5779.1	5767.7
30°	16215.9	13824.1	7392.7	6065.2	5744.8	5630.4	5596.0	5527.4	5470.2	5424.4	5378.6
32.5°	17646.4	14739.7	7552.9	6282.7	5721.9	5504.5	5435.8	5264.2	5103.9	4966.6	4966.6
35°	19191.3	15689.5	7839.0	6442.9	5699.0	5390.0	5195.5	5001.0	4829.3	4634.8	4634.8
37.5°	20518.8	16502.0	8067.9	6626.0	5676.1	5252.7	4943.7	4726.3	4543.2	4348.7	4325.8
40°	21445.7	16971.2	8205.2	6694.6	5596.0	5069.6	4703.4	4428.8	4165.6	3902.3	3890.9
42.5°	21892.0	16948.3	8125.1	6671.8	5447.3	4840.7	4497.4	4131.2	3776.5	3536.1	3513.3
45°	22132.4	16799.5	7816.1	6477.2	5206.9	4600.4	4234.2	3845.1	3490.4	3272.9	3227.2
47.5°	22086.6	16433.3	7392.7	5996.6	4886.5	4337.2	3971.0	3570.5	3284.4	3158.5	3158.5
50°	22212.5	16147.2	6912.1	5447.3	4451.7	4028.2	3730.7	3364.5	3192.8	3032.6	2975.4
52.5°	22773.2	16387.6	6500.1	4932.3	4039.7	3730.7	3524.7	3215.7	2998.3	2895.3	2861.0
55°	23517.1	16902.5	6111.0	4474.5	3639.1	3467.5	3364.5	3078.4	2826.6	2723.6	2666.4
57.5°	23654.4	17257.3	5733.4	4028.2	3307.3	3261.5	3227.2	2838.1	2632.1	2552.0	2506.2
60°	22704.6	16994.1	5241.3	3627.7	3044.1	3066.9	2975.4	2689.3	2449.0	2368.9	2323.1
62.5°	21091.0	16307.5	4749.2	3284.4	2838.1	2883.8	2792.3	2506.2	2265.9	2185.8	2162.9
63°	*20770.6*	*16124.4*	*4634.8*	*3250.0*	*2792.3*	*2849.5*	*2769.4*	*2483.3*	*2243.0*	*2162.9*	*2128.6*
65°	18859.4	15025.8	4234.2	3066.9	2643.5	2643.5	2655.0	2368.9	2162.9	2128.6	2105.7
67.5°	15380.5	12542.4	3799.4	2849.5	2483.3	2517.6	2574.9	2414.6	2334.5	2311.7	2288.8
70°	11626.9	9441.2	3421.7	2643.5	2311.7	2426.1	2815.2	2746.5	2449.0	2243.0	2197.2
72.5°	8239.6	6431.4	3089.8	2437.5	2105.7	2391.8	2918.2	2620.6	2208.7	1968.3	1922.6
75°	5515.9	4142.7	2758.0	2220.1	1876.8	2208.7	2758.0	2391.8	1922.6	1865.3	1796.7
77.5°	3467.5	2952.5	2426.1	1968.3	1625.0	1968.3	2506.2	2128.6	1659.4	1682.2	1579.2
80°	2117.1	2105.7	2037.0	1670.8	1304.6	1567.8	2105.7	1796.7	1327.5	1327.5	1178.7
82.5°	1258.8	1522.0	1728.0	1384.7	949.8	1121.5	1522.0	1350.4	1110.1	1075.7	1007.1
85°	846.8	1029.9	1373.3	1064.3	606.5	686.6	1052.8	1132.9	1018.5	892.6	835.4
87.5°	309.0	412.0	629.4	434.9	263.2	412.0	789.6	824.0	618.0	480.6	434.9
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

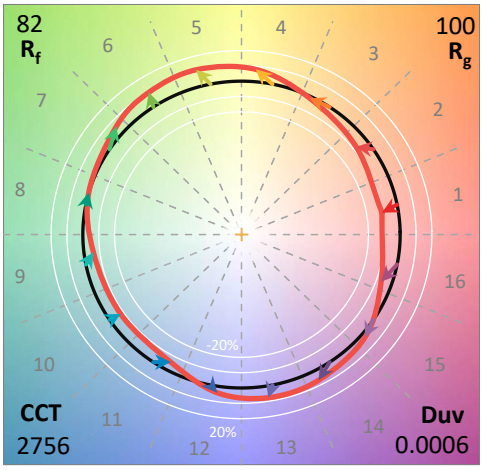
Test Information

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

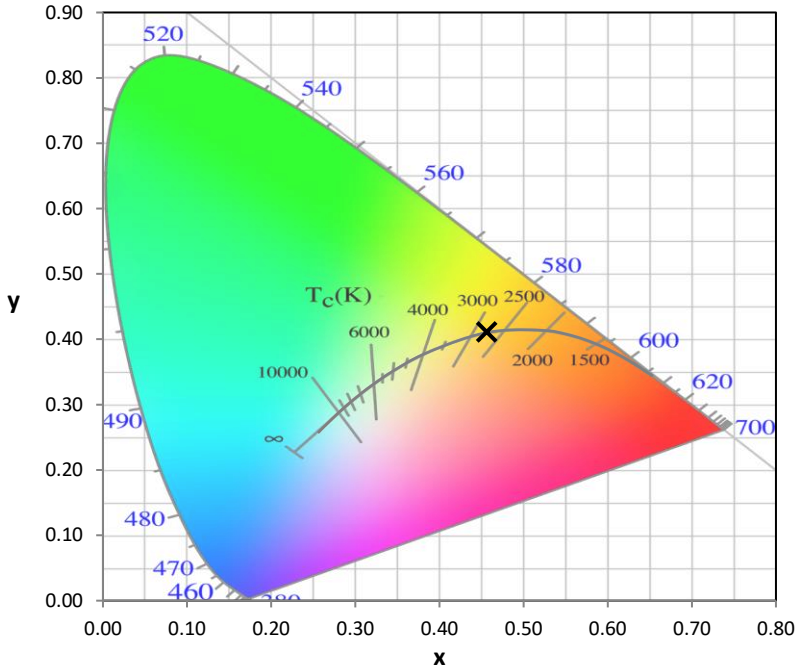
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

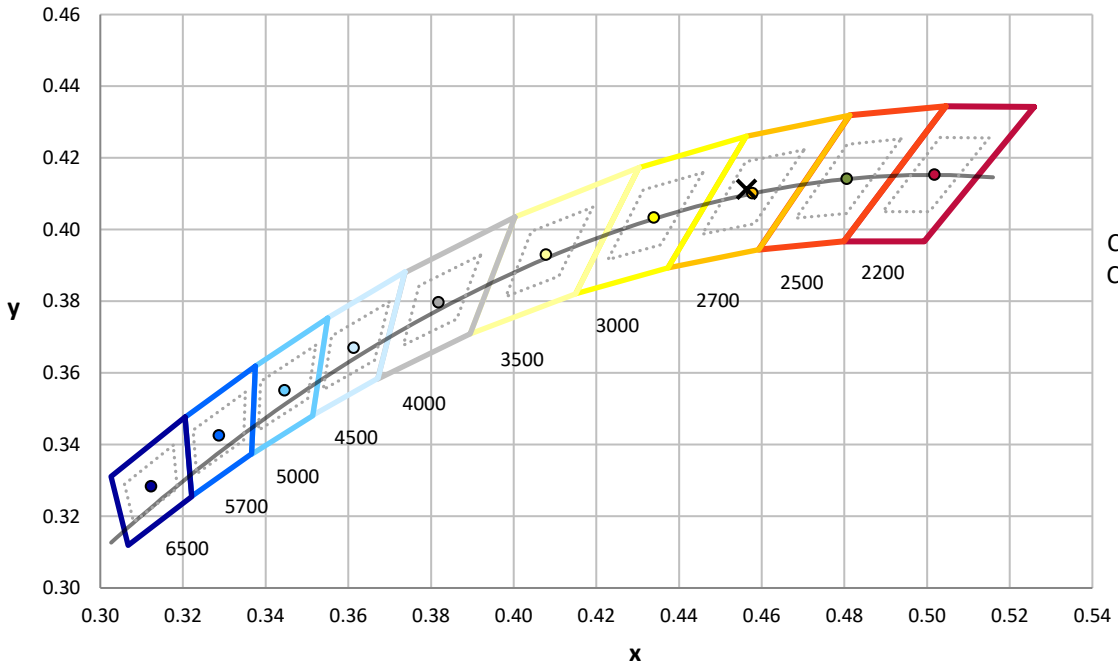
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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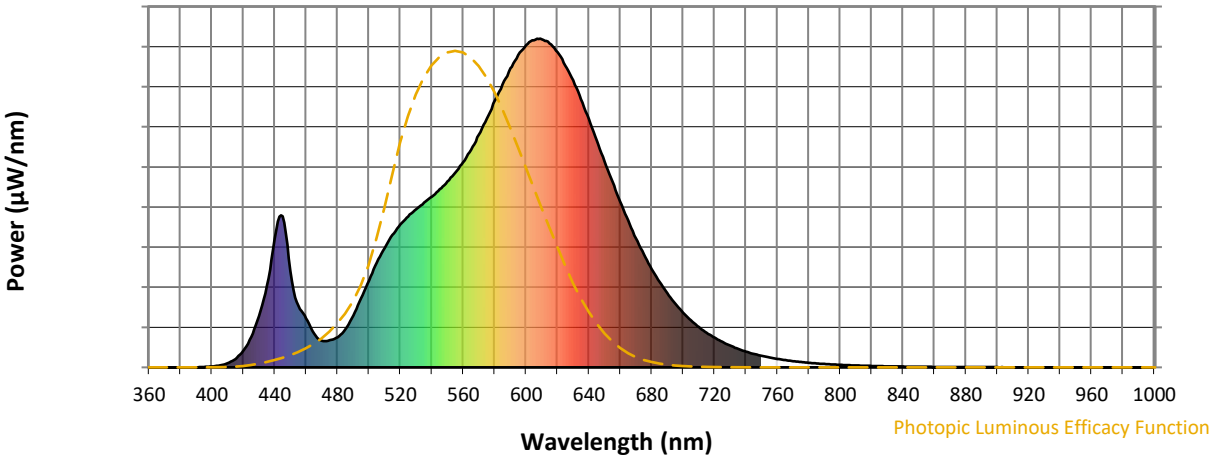
Photopic Flux vs. Wavelength



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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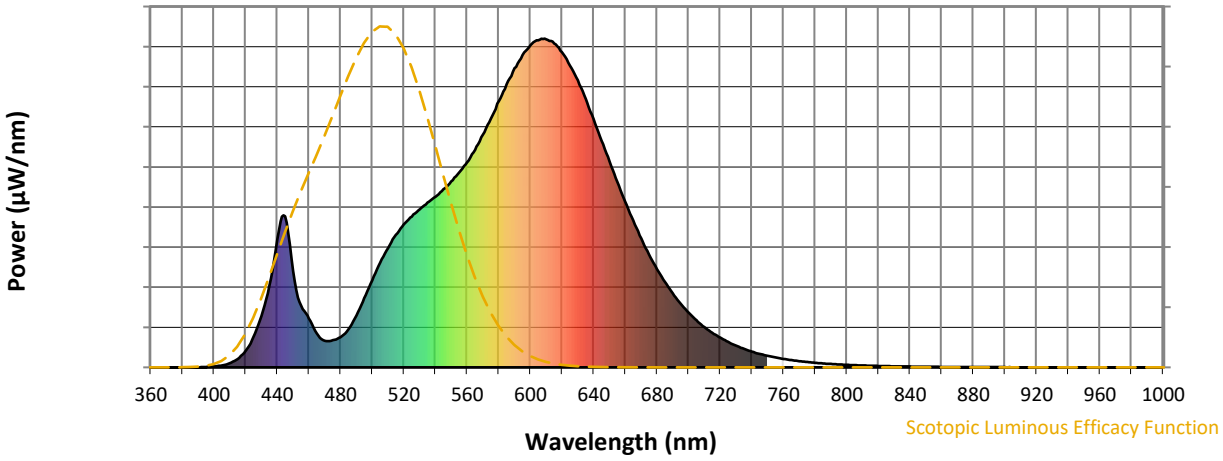
Scotopic Flux vs. Wavelength



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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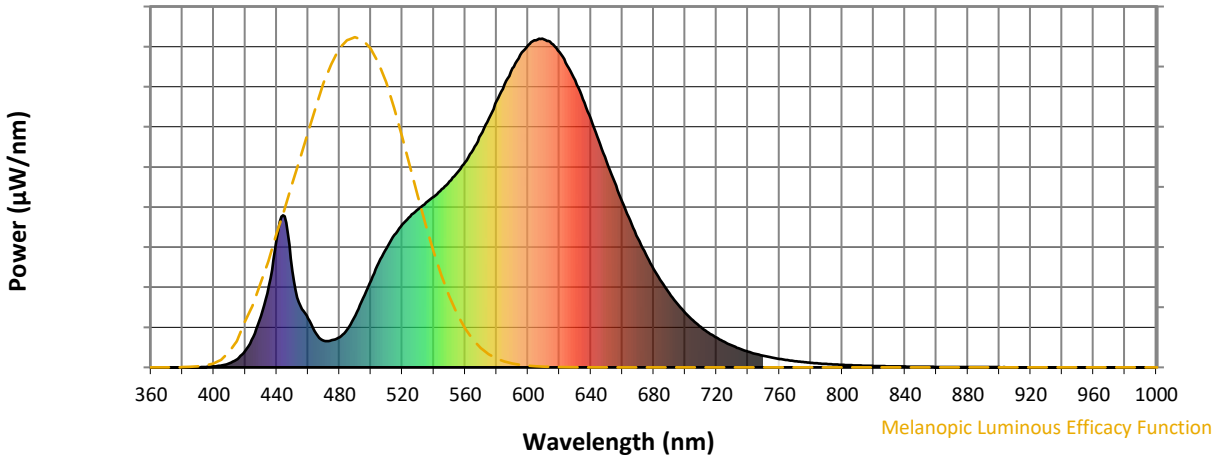
Melanopic Flux vs. Wavelength



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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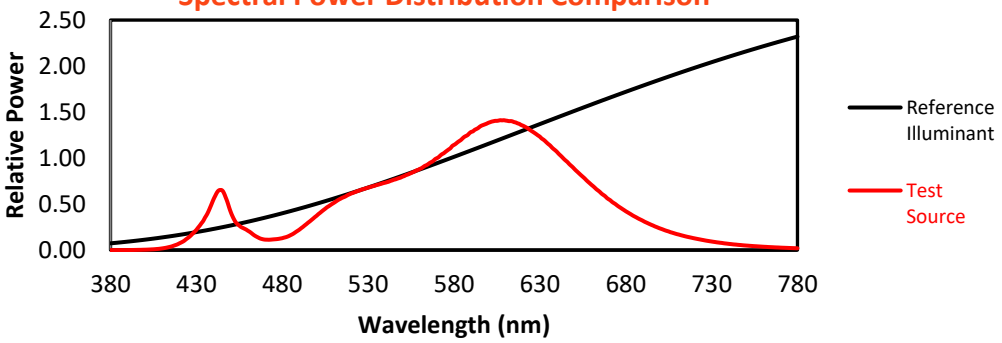
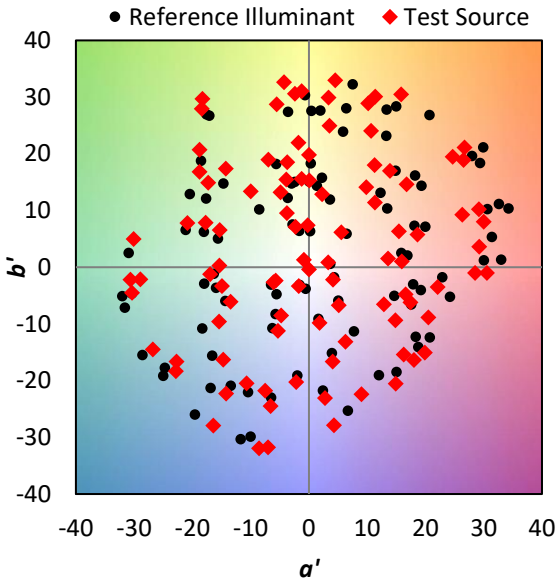
Summary

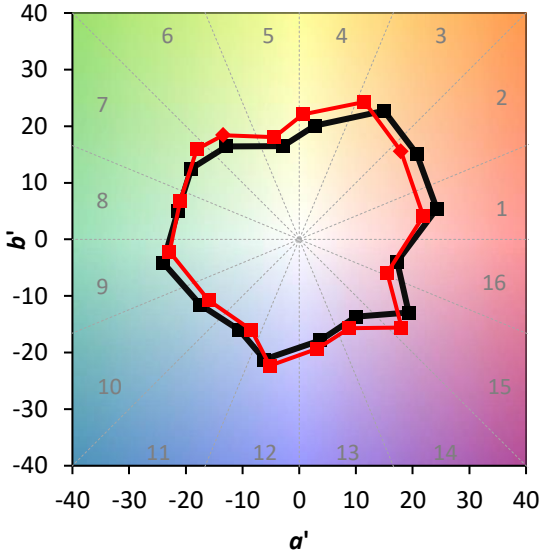
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

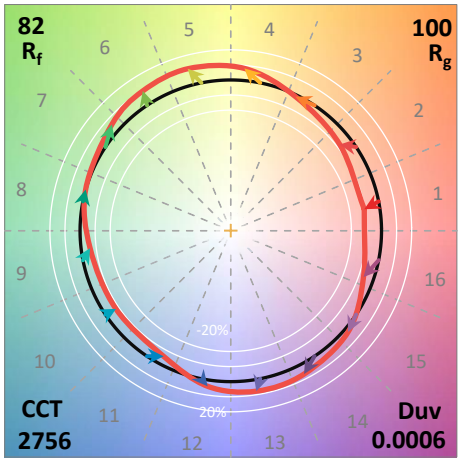
Spectral Power Distribution Comparison

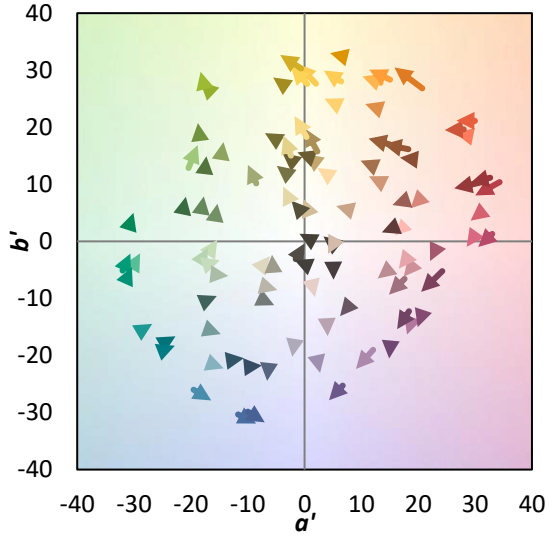


Color Vector Graphics









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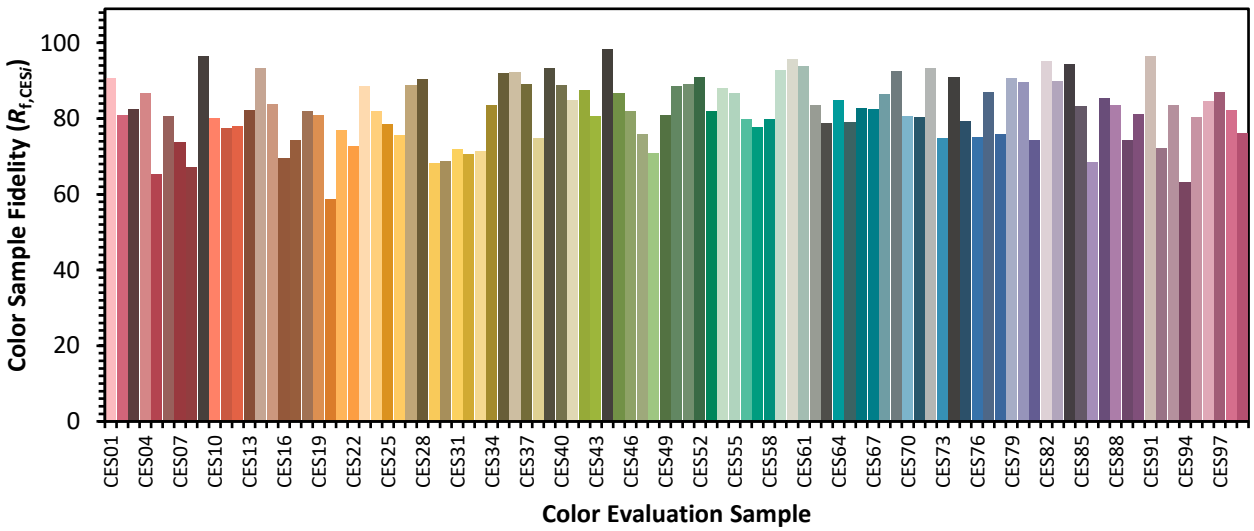
Individual Sample Fidelity Index ($R_{f,i}$)

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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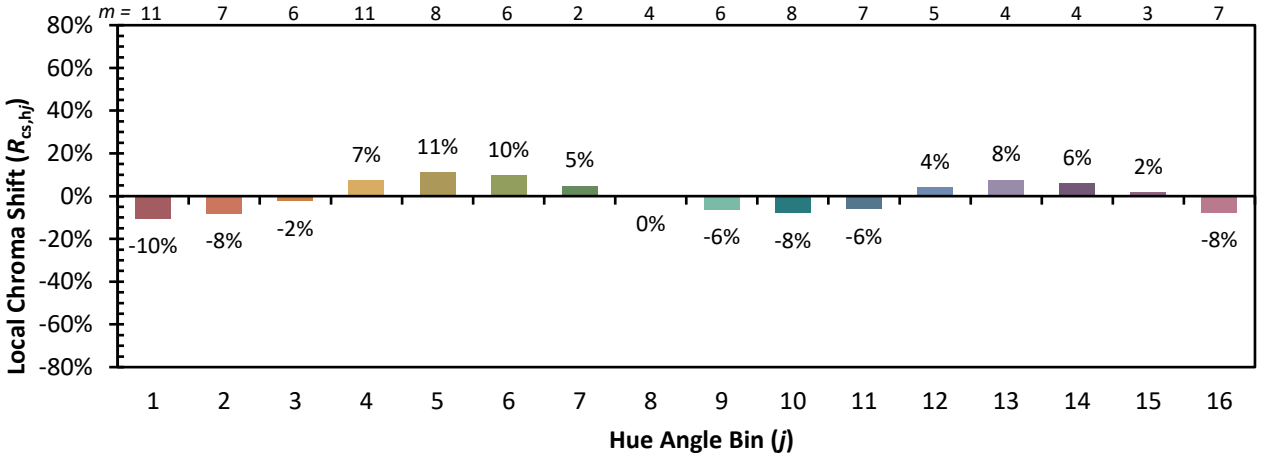
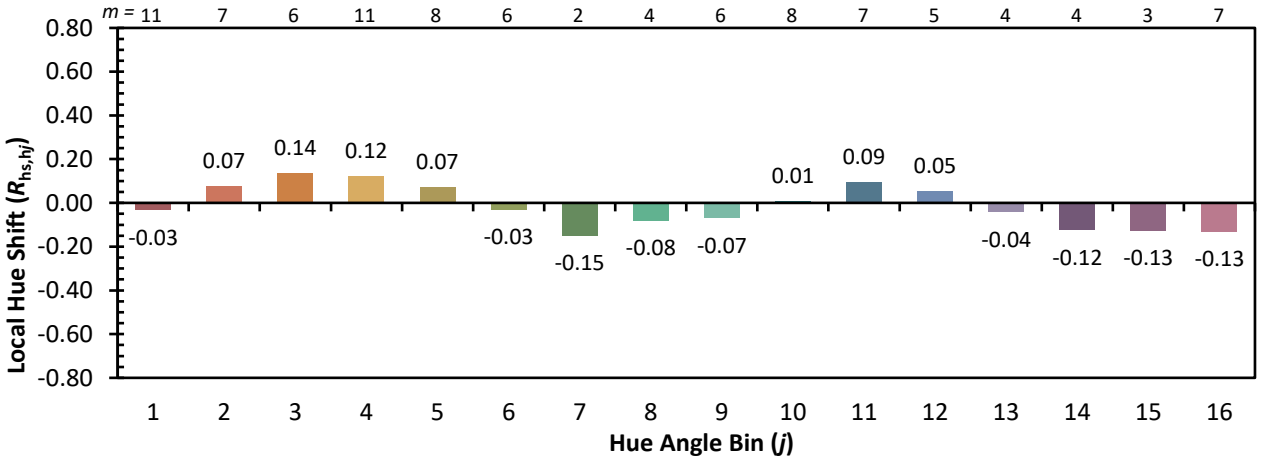
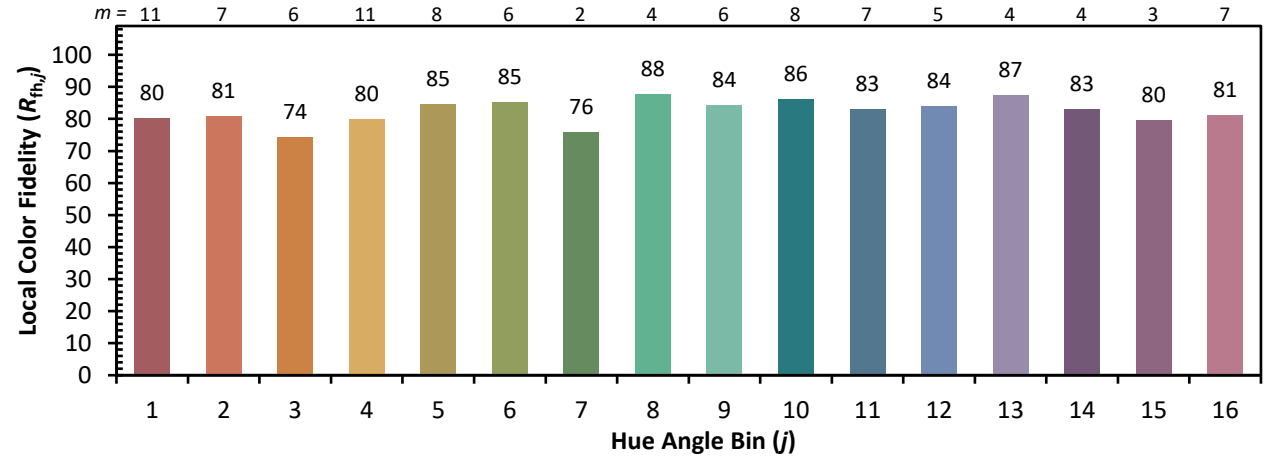
Color Rendition by Hue-Angle Bin







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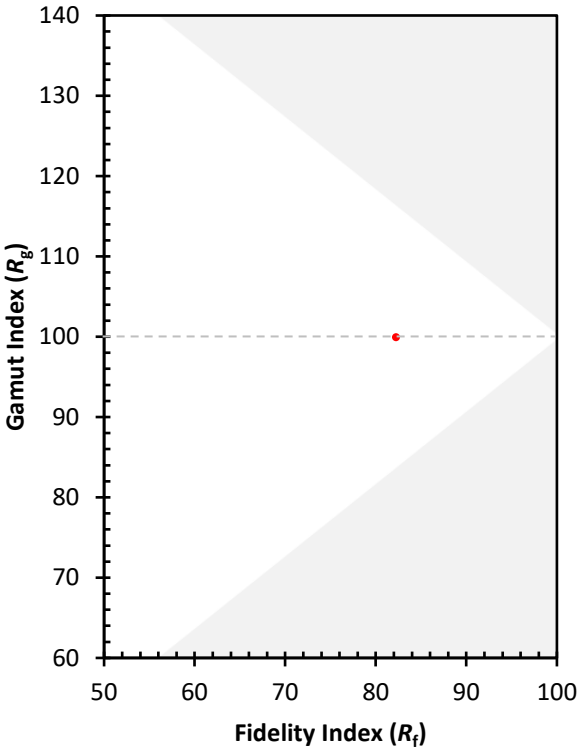
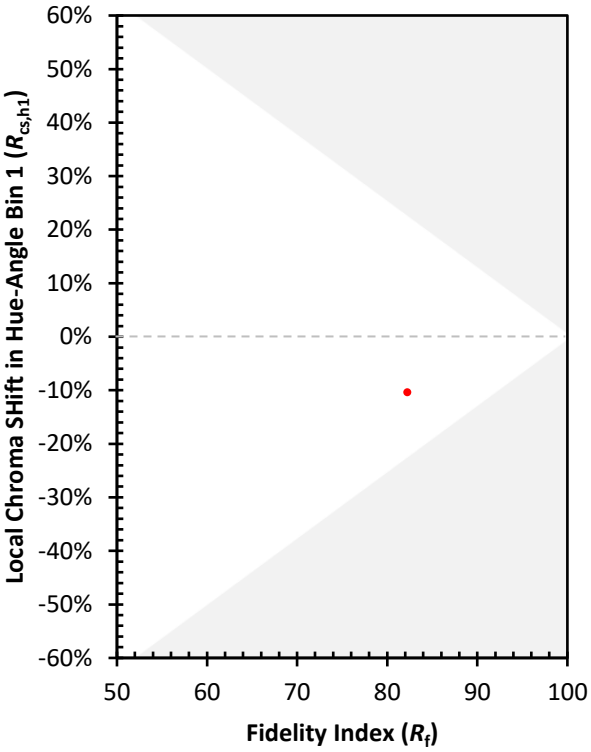
Measure Comparisons





(END OF REPORT)