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: P1457177

Luminaire Tested: GLAN-SB5C-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:	P1457177
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 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:	32197.3 lumens
Efficiency:	N/A
Efficacy:	129.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	249.5
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: P1457177
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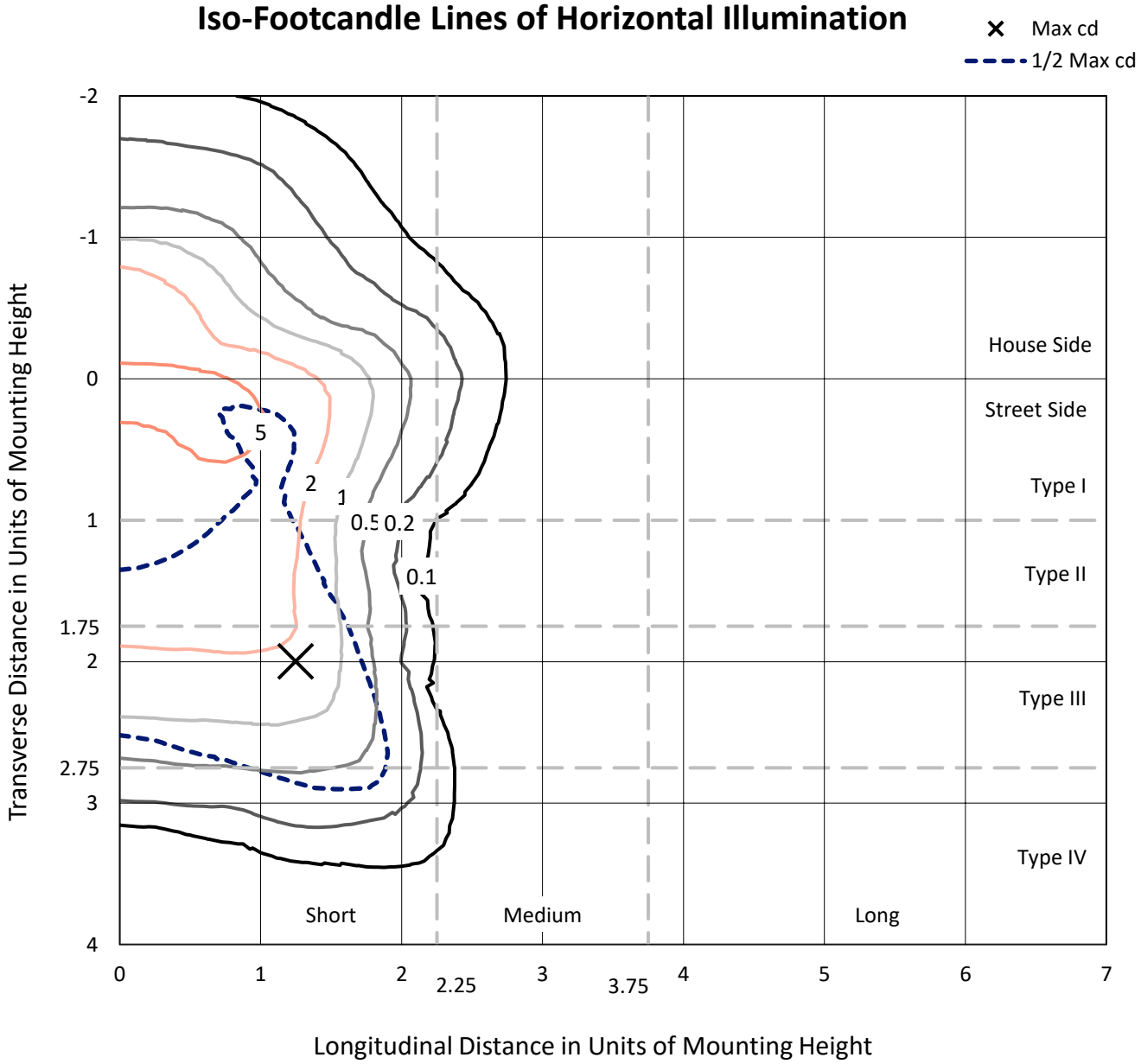
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type IV - Short - N/A

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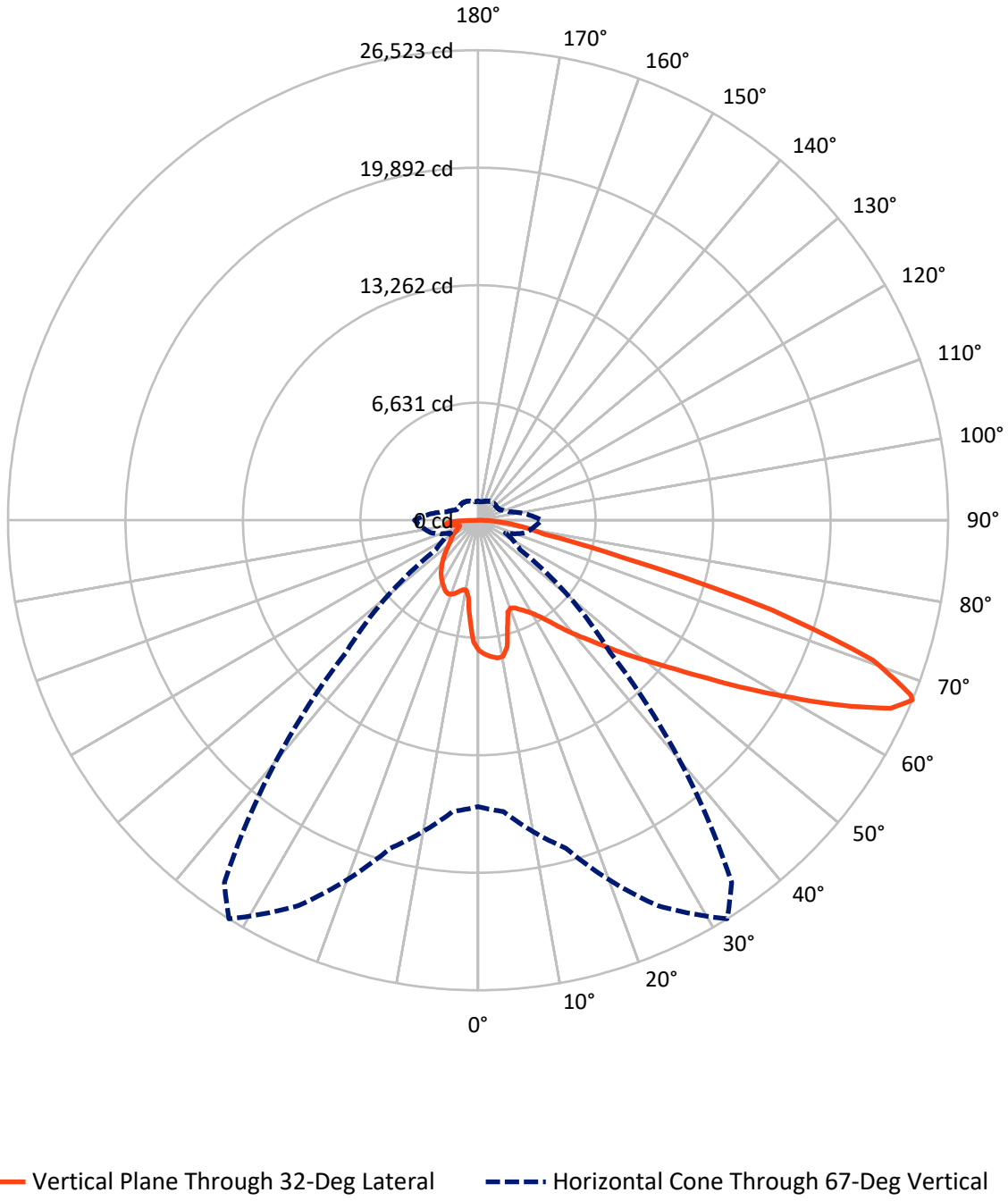
Luminous Intensity Polar Plot



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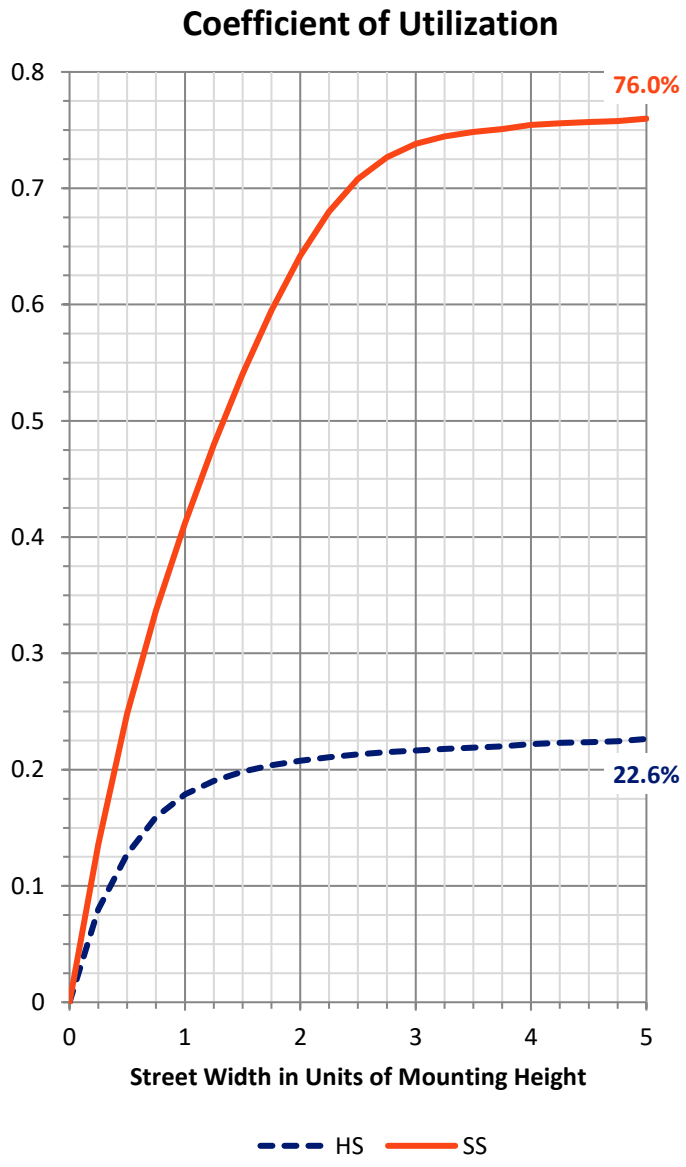
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7622.6	0.0	7622.6
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	24574.7	0.0	24574.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	32197.3	0.0	32197.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	642.8	2.0
10°-20°	1706.6	5.3
20°-30°	2787.0	8.7
30°-40°	4107.8	12.8
40°-50°	5664.8	17.6
50°-60°	7156.4	22.2
60°-70°	6926.1	21.5
70°-80°	2471.9	7.7
80°-90°	734.0	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°	32197.3	100.0
0°-180°	32197.3	100.0



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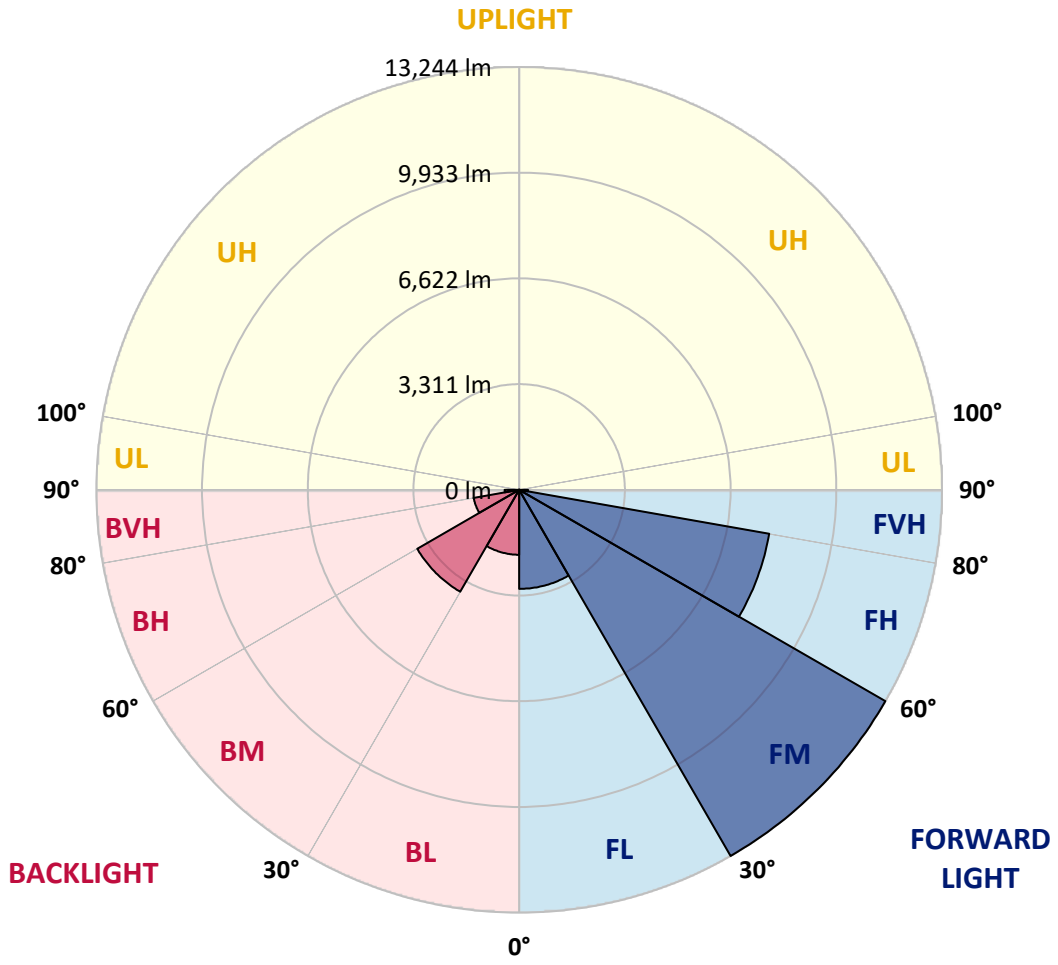
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3102.3	9.6			
FM	(30°-60°)	13243.8	41.1			
FH	(60°-80°)	7952.1	24.7			G4/12000
FVH	(80°-90°)	276.6	0.9			G3/500
BL	(0°-30°)	2034.1	6.3	B3/2500		
BM	(30°-60°)	3685.2	11.4	B3/5000		
BH	(60°-80°)	1445.9	4.5	B3/2500		G3/2500
BVH	(80°-90°)	457.4	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-G4
Type IV Short



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REPORT NUMBER: P1457177
CATALOG NUMBER: GLAN-SB5C-827-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4
2.5°	7635.3	7613.8	7592.4	7606.7	7578.1	7570.9	7535.2	7520.9	7478.0	7470.8	7392.2
5°	7792.5	7749.6	7742.5	7756.8	7728.2	7728.2	7699.6	7678.2	7613.8	7578.1	7463.7
7.5°	7792.5	7785.4	7799.7	7849.7	7856.9	7856.9	7856.9	7864.0	7799.7	7749.6	7570.9
10°	7349.3	7277.8	7435.1	7685.3	7806.8	7878.3	8007.0	8085.7	8035.6	7999.9	7756.8
12.5°	6026.7	6033.9	6284.1	6820.3	7306.4	7513.7	8049.9	8335.9	8357.3	8300.1	7992.7
15°	5111.6	5147.4	5276.1	5662.1	6219.7	6527.1	7799.7	8557.5	8729.1	8671.9	8278.7
17.5°	4832.8	4854.3	4911.4	5133.1	5447.6	5697.9	7120.5	8700.5	9179.5	9108.0	8600.4
20°	4789.9	4804.2	4875.7	5061.6	5276.1	5419.0	6427.1	8586.1	9601.3	9572.7	8893.5
22.5°	4797.1	4811.4	4904.3	5161.7	5383.3	5504.8	6205.4	8321.6	10044.5	10073.1	9193.8
25°	4811.4	4818.5	4961.5	5304.6	5583.5	5733.6	6348.4	8085.7	10416.3	10659.3	9522.6
27.5°	4890.0	4911.4	5104.5	5490.5	5819.4	5991.0	6684.4	8164.3	10823.8	11324.2	9915.8
30°	5104.5	5118.8	5354.7	5755.0	6112.5	6291.2	7084.8	8478.9	11324.2	12010.5	10301.9
32.5°	5440.5	5454.8	5726.4	6141.1	6527.1	6741.6	7606.7	9079.4	11881.8	12732.6	10687.9
35°	5905.2	5912.3	6219.7	6663.0	7070.5	7313.6	8214.3	9758.6	12460.9	13347.4	10973.9
37.5°	6455.7	6505.7	6820.3	7285.0	7763.9	7985.6	8929.3	10552.1	12975.7	13869.3	11138.3
40°	7213.5	7227.8	7535.2	7985.6	8493.2	8707.6	9644.2	11302.8	13540.4	14176.7	11288.5
42.5°	7992.7	8114.3	8371.6	8872.1	9251.0	9422.5	10459.2	11989.1	13990.8	14191.0	11224.1
45°	9036.5	9129.4	9386.8	9830.0	10208.9	10409.1	11338.5	12618.2	14219.6	14069.5	11081.1
47.5°	10230.4	10287.6	10494.9	10895.3	11317.1	11460.0	12253.6	12975.7	14305.4	13983.7	11016.8
50°	11638.8	11638.8	11788.9	12132.1	12518.1	12718.3	13097.2	13190.1	14555.6	13833.6	11181.2
52.5°	12825.5	12882.7	13082.9	13569.0	13955.1	14183.9	13754.9	13519.0	14048.0	12997.1	11231.3
55°	13962.2	14026.6	14477.0	15084.6	15742.4	15992.6	14577.1	13354.6	12339.4	11774.6	10888.1
57.5°	15048.9	15184.7	15749.5	16936.3	17930.0	17908.6	15620.8	11881.8	10073.1	10423.4	10137.5
60°	16564.5	16707.5	17608.3	19102.5	20317.8	19810.2	15635.1	9887.2	7849.7	8321.6	8729.1
62.5°	17829.9	18073.0	19395.6	21883.5	22998.7	22205.2	14341.1	7570.9	5211.7	5805.1	6748.8
65°	17715.5	18037.2	20089.0	23928.1	25593.9	24857.5	12446.6	4789.9	2688.1	3967.8	4725.6
67°	16157.0	16507.3	19166.8	23999.6	26523.2	24950.4	10509.2	2895.4	1708.6	2752.4	3281.4
67.5°	15263.4	15778.1	18709.3	23863.8	26351.7	24557.2	9637.0	2423.6	1608.6	2559.4	2988.3
70°	9386.8	10216.1	14040.9	21097.1	23620.7	20553.7	5354.7	1372.6	1308.3	1715.8	2066.1
72.5°	2823.9	3074.1	5419.0	13533.3	17336.6	15234.8	2409.3	1058.1	1172.5	1379.8	1594.3
75°	1372.6	1465.6	2237.7	5533.4	8443.1	8400.2	1344.0	907.9	1086.7	1158.2	1258.2
77.5°	879.3	936.5	1394.1	3095.6	3867.7	3445.9	972.3	793.6	965.1	950.8	936.5
80°	550.5	579.1	893.6	1794.4	2852.5	2380.7	714.9	650.6	829.3	736.4	664.9
82.5°	357.5	393.2	571.9	1093.8	2037.5	1773.0	471.8	464.7	686.3	586.2	514.7
85°	235.9	264.5	364.6	643.4	1208.2	1265.4	307.4	321.7	529.0	443.2	393.2
87.5°	85.8	107.2	185.9	286.0	564.8	700.6	128.7	121.5	257.4	207.3	164.4
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-SB5C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4	7356.4
2.5°	7377.9	7356.4	7256.4	7170.6	7106.2	7020.4	6927.5	6820.3	6748.8	6763.1	6741.6
5°	7413.6	7356.4	7163.4	6870.3	6584.3	6226.9	5769.3	5497.7	5290.4	5183.1	5211.7
7.5°	7492.3	7392.2	6984.7	6391.3	5647.8	4918.6	4468.2	4210.8	4089.3	4039.3	4032.1
10°	7628.1	7456.5	6755.9	5647.8	4675.5	4182.2	4017.8	3946.3	3932.0	3932.0	3924.9
12.5°	7792.5	7520.9	6369.9	4925.7	4210.8	4032.1	4003.5	4010.7	4032.1	4053.6	4017.8
15°	7992.7	7549.5	5890.9	4489.6	4117.9	4075.0	4117.9	4167.9	4203.7	4232.3	4196.5
17.5°	8192.9	7520.9	5440.5	4282.3	4132.2	4189.4	4275.2	4353.8	4375.3	4418.2	4389.6
20°	8335.9	7420.8	5054.4	4203.7	4167.9	4296.6	4403.9	4489.6	4532.5	4561.1	4532.5
22.5°	8443.1	7292.1	4775.6	4125.0	4167.9	4325.2	4453.9	4554.0	4604.0	4632.6	4596.9
25°	8536.1	7113.4	4561.1	4010.7	4082.1	4232.3	4375.3	4475.4	4546.8	4589.7	4568.3
27.5°	8650.4	6970.4	4361.0	3839.1	3903.4	4046.4	4196.5	4318.1	4453.9	4525.4	4511.1
30°	8779.1	6898.9	4167.9	3653.2	3696.1	3839.1	4017.8	4182.2	4368.1	4461.1	4461.1
32.5°	8929.3	6848.9	3989.2	3474.5	3510.2	3667.5	3839.1	3989.2	4189.4	4339.5	4332.4
35°	8993.6	6791.7	3846.2	3310.0	3381.5	3510.2	3646.1	3746.1	3953.5	4132.2	4146.5
37.5°	9057.9	6770.2	3774.7	3181.4	3238.6	3338.6	3410.1	3460.2	3653.2	3839.1	3846.2
40°	9136.6	6870.3	3824.8	3095.6	3045.5	3145.6	3181.4	3210.0	3310.0	3431.6	3431.6
42.5°	9086.5	6941.8	3939.2	3016.9	2809.6	2924.0	2938.3	2931.1	2938.3	2945.4	2938.3
45°	8957.8	6870.3	3939.2	2895.4	2559.4	2680.9	2673.8	2638.0	2580.8	2430.7	2409.3
47.5°	8929.3	6827.4	3789.0	2695.2	2309.2	2409.3	2423.6	2352.1	2187.6	2030.4	1980.3
50°	9050.8	6906.1	3553.1	2452.1	2094.7	2180.5	2216.2	2094.7	1908.8	1744.4	1715.8
52.5°	9229.5	7006.1	3210.0	2187.6	1916.0	2001.8	2044.6	1908.8	1715.8	1587.1	1572.8
55°	9208.1	7006.1	2823.9	1944.6	1780.1	1844.5	1916.0	1773.0	1622.9	1551.4	1544.2
57.5°	8743.4	6741.6	2537.9	1773.0	1651.4	1708.6	1801.6	1665.7	1522.8	1537.1	1558.5
60°	7835.4	6055.3	2323.5	1658.6	1537.1	1594.3	1694.3	1537.1	1351.2	1301.1	1301.1
62.5°	6455.7	4990.1	2151.9	1544.2	1429.8	1501.3	1551.4	1344.0	1222.5	1165.3	1165.3
65°	4840.0	3860.5	1973.2	1451.3	1336.9	1415.5	1358.3	1258.2	1136.7	1093.8	1101.0
67°	*3588.9*	*2995.5*	*1823.0*	*1372.6*	*1279.7*	*1315.4*	*1272.5*	*1201.1*	*1079.5*	*1043.8*	*1079.5*
67.5°	3224.3	2845.4	1787.3	1351.2	1265.4	1294.0	1251.1	1193.9	1065.2	1029.5	1065.2
70°	2216.2	2187.6	1594.3	1251.1	1186.8	1158.2	1179.6	1108.1	1000.9	986.6	1022.3
72.5°	1687.2	1744.4	1429.8	1165.3	1101.0	1065.2	1115.3	1043.8	936.5	958.0	993.7
75°	1322.6	1408.4	1279.7	1043.8	1000.9	1008.0	1108.1	1079.5	993.7	1015.2	1022.3
77.5°	979.4	1136.7	1093.8	907.9	872.2	972.3	1251.1	1336.9	1186.8	1151.0	1101.0
80°	714.9	815.0	922.2	750.7	729.2	936.5	1544.2	1708.6	1465.6	1322.6	1286.8
82.5°	529.0	571.9	757.8	600.5	529.0	836.4	1715.8	2008.9	1744.4	1472.7	1429.8
85°	378.9	443.2	600.5	443.2	350.3	686.3	1680.0	1966.0	1730.1	1394.1	1358.3
87.5°	135.8	193.0	257.4	200.2	178.7	471.8	1386.9	1415.5	1079.5	493.3	500.4
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

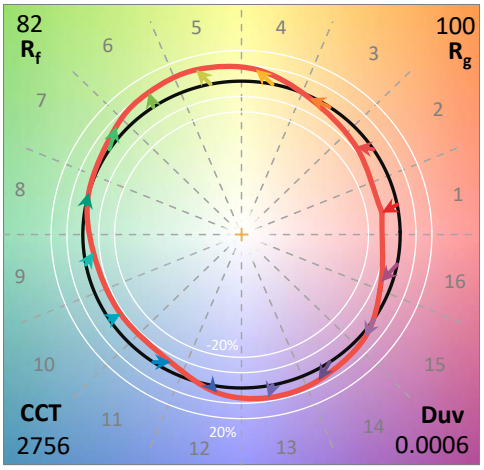
Test Information

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

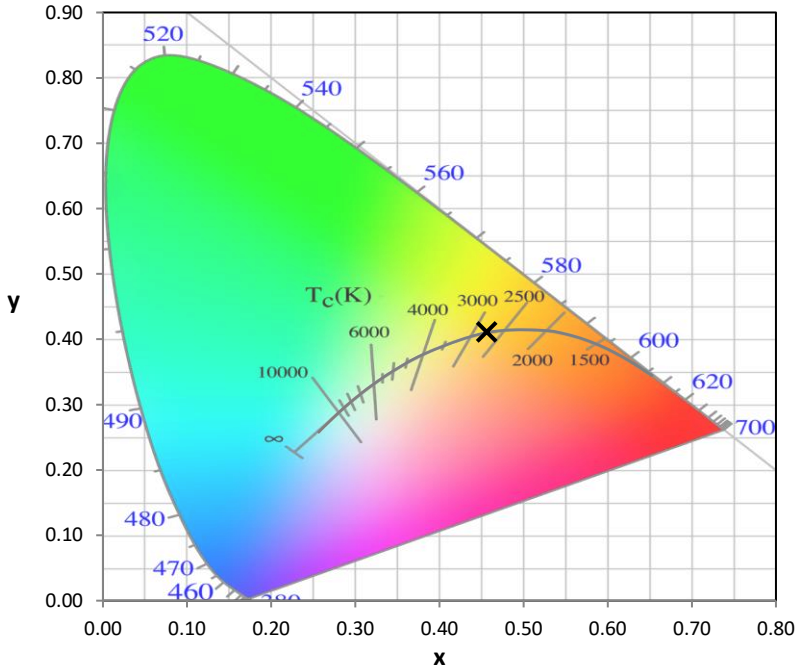
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

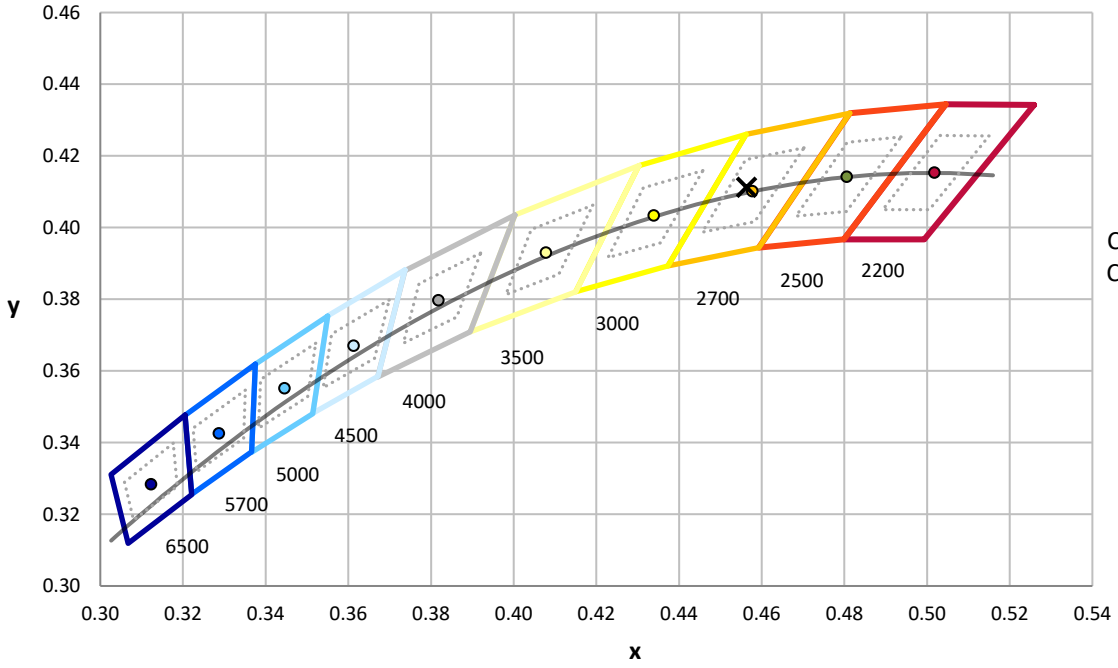
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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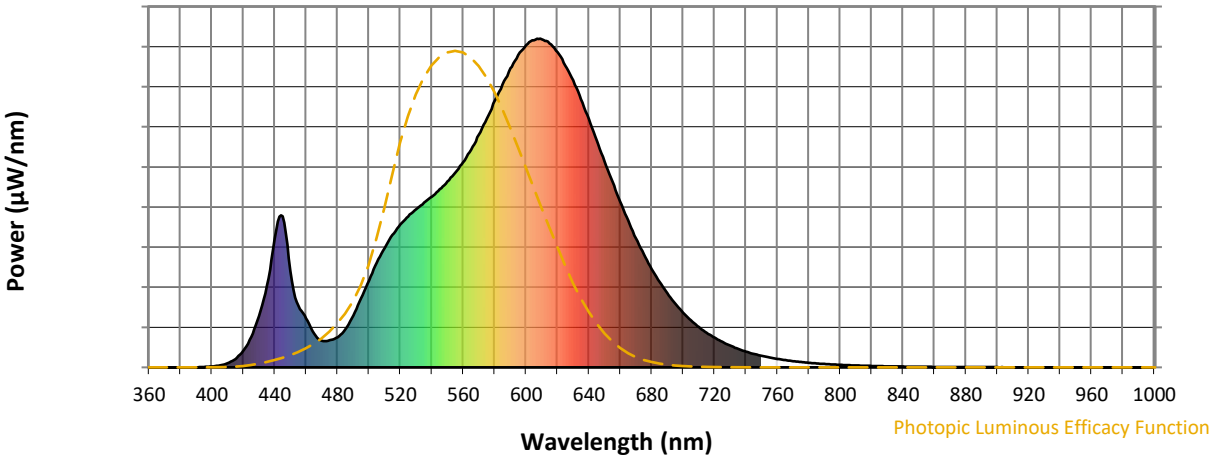
Photopic Flux vs. Wavelength



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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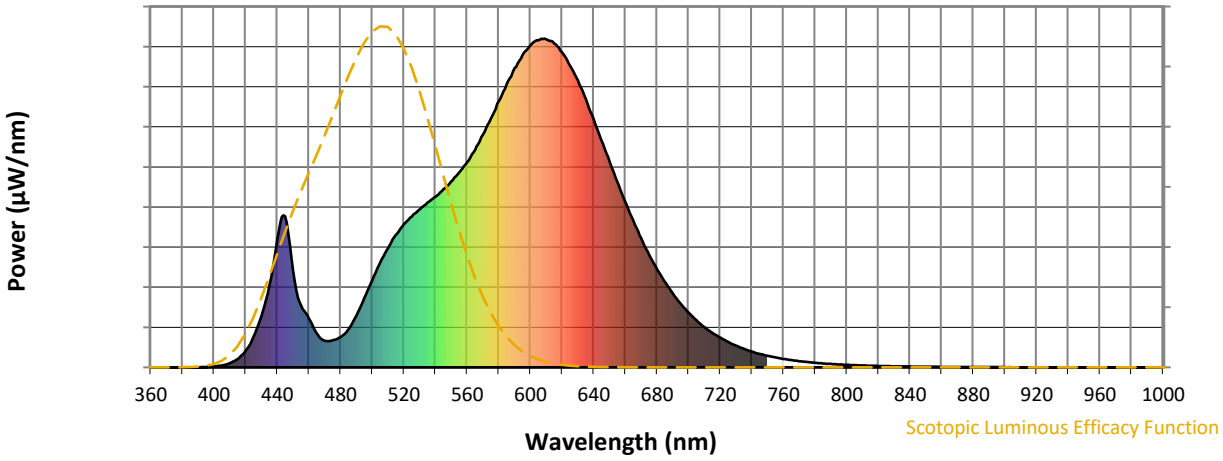
Scotopic Flux vs. Wavelength



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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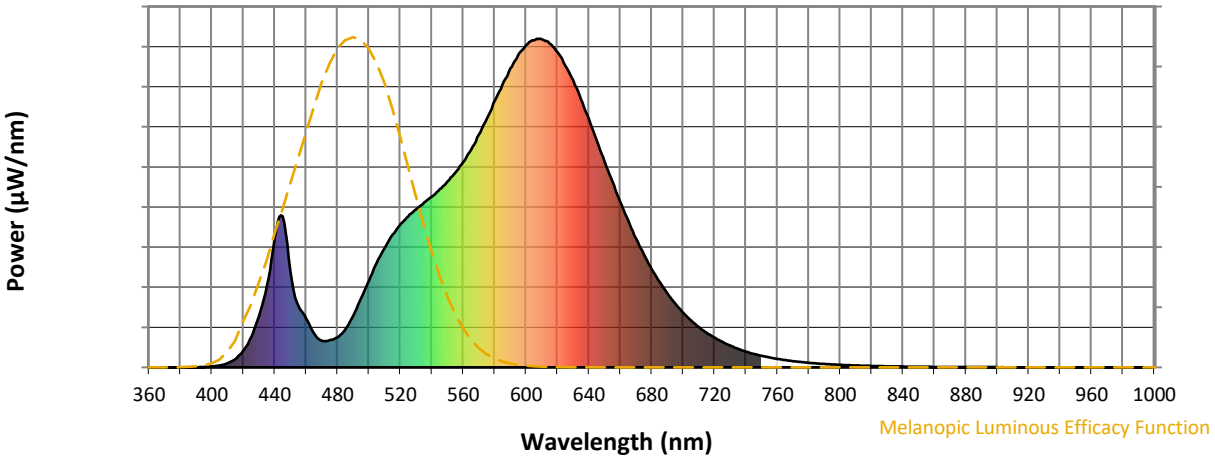
Melanopic Flux vs. Wavelength



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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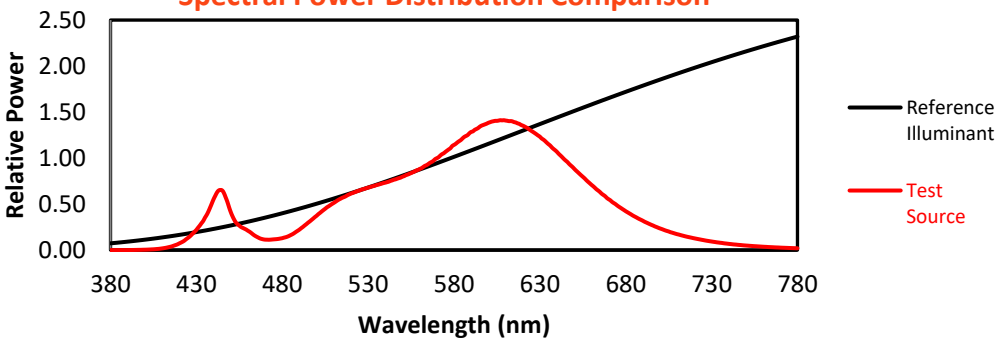
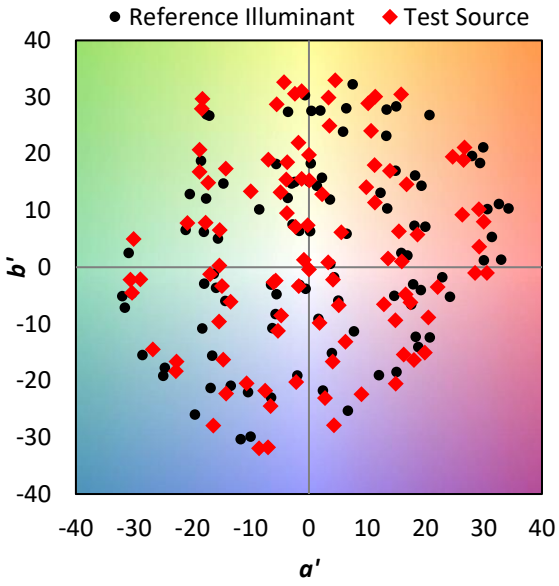
Summary

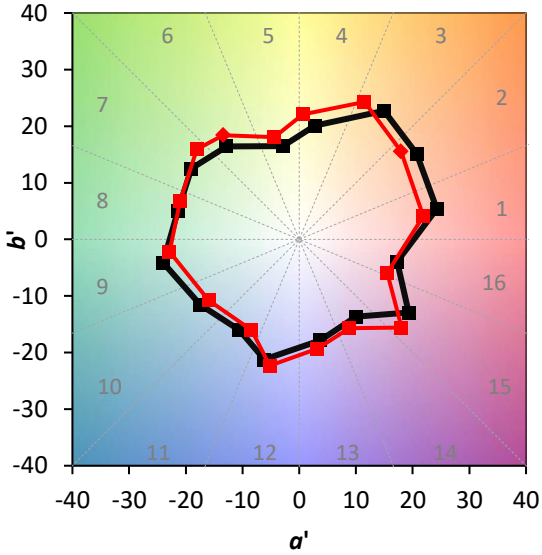
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

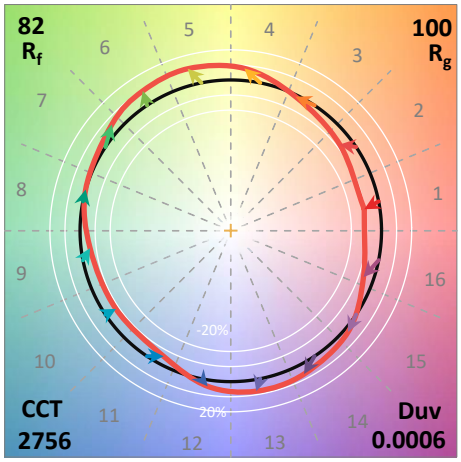
Spectral Power Distribution Comparison

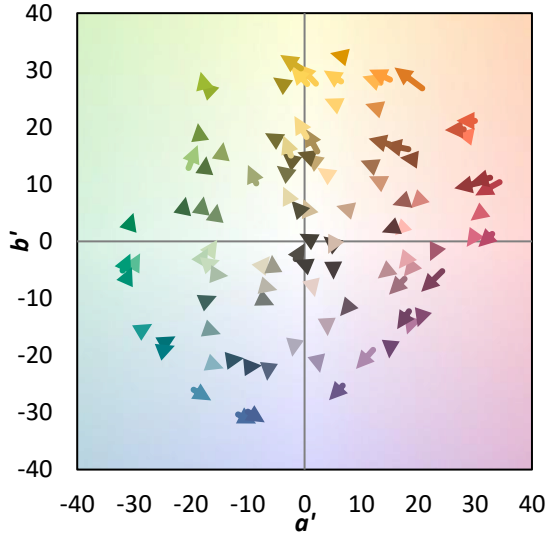


Color Vector Graphics









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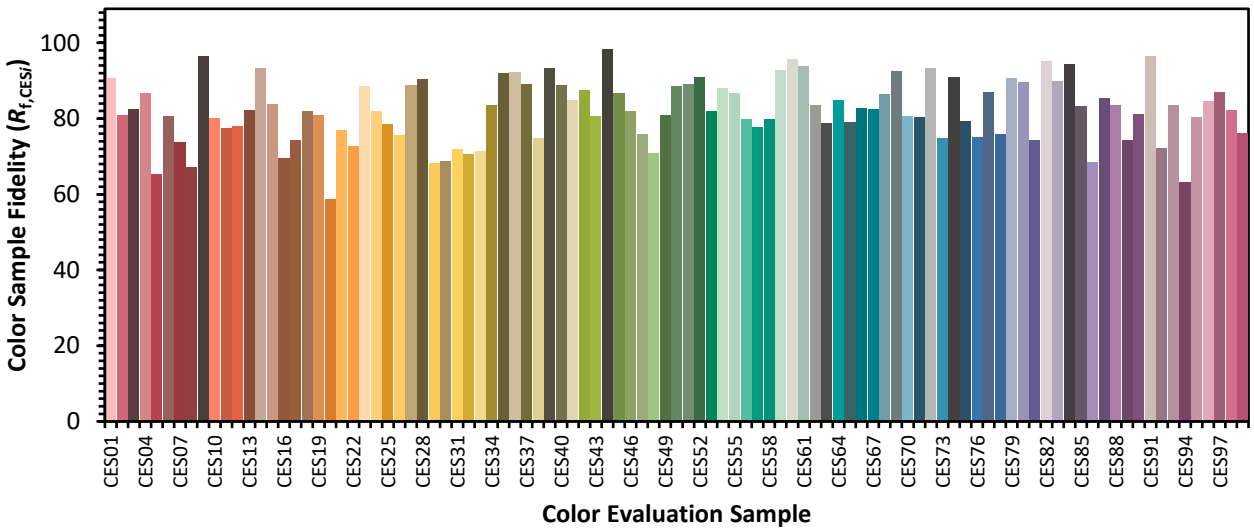
Individual Sample Fidelity Index ($R_{f,i}$)

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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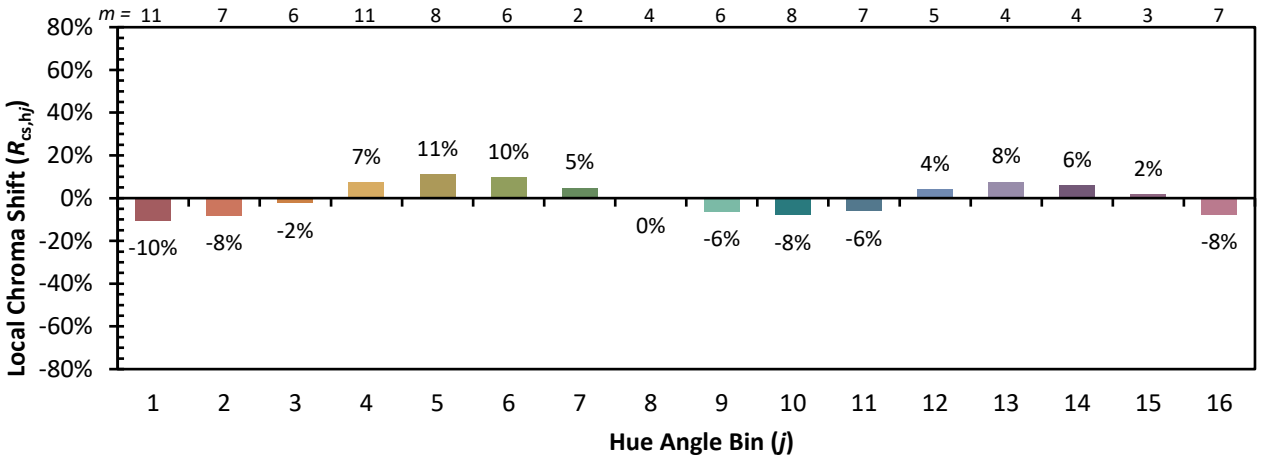
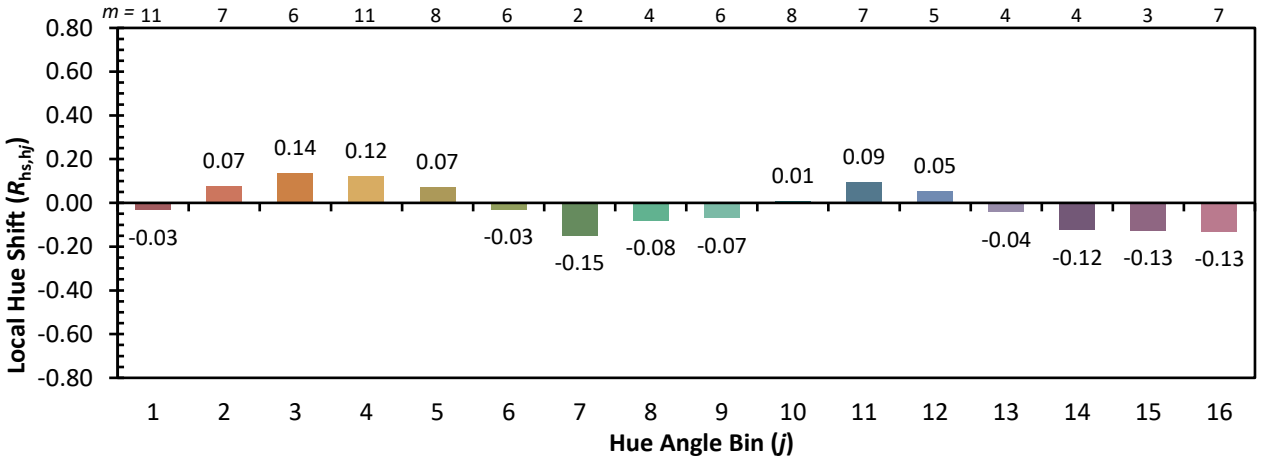
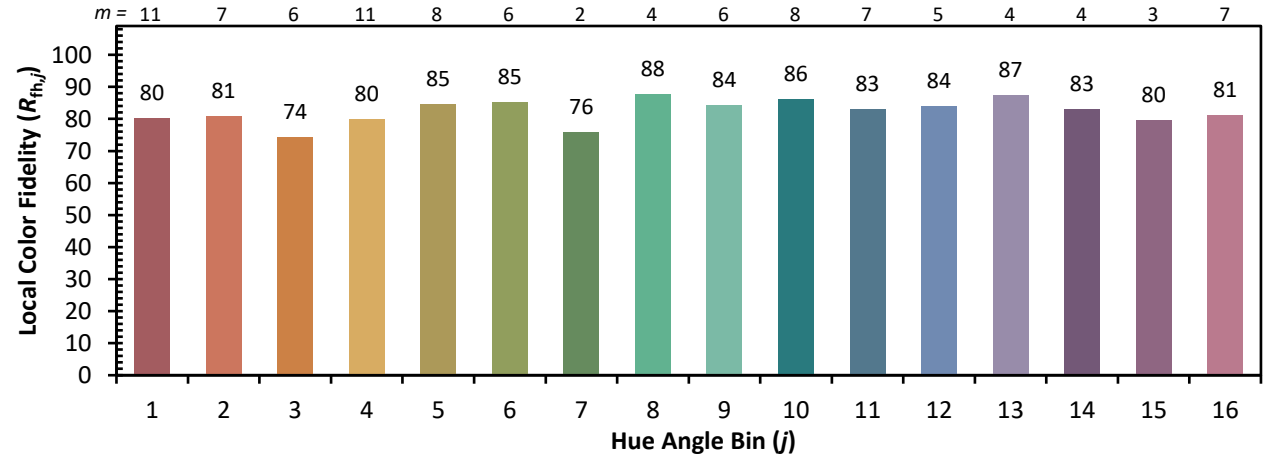
Color Rendition by Hue-Angle Bin







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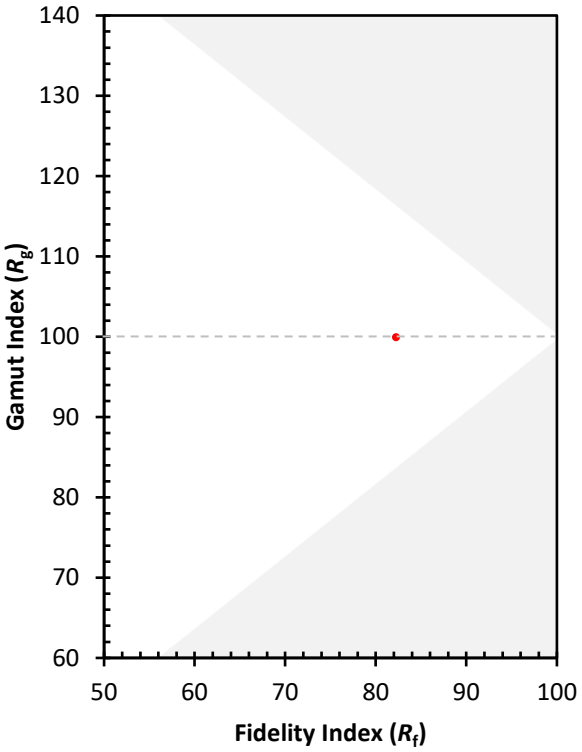
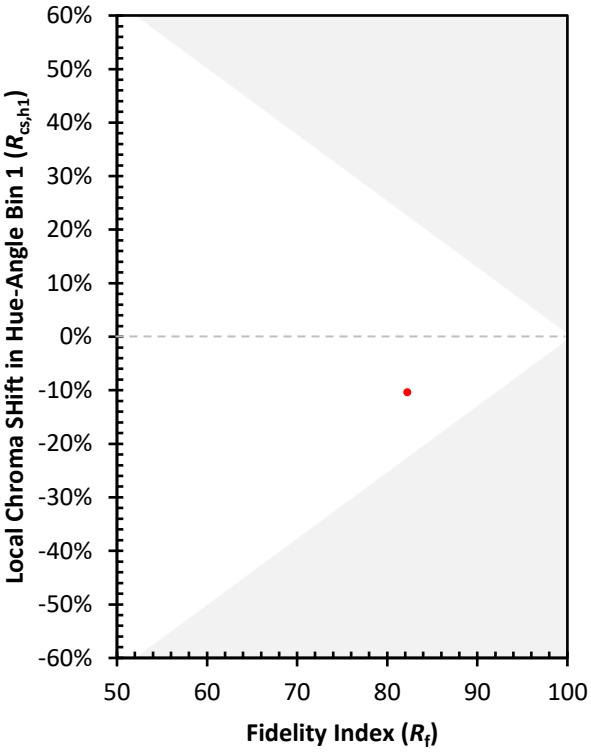
Measure Comparisons





(END OF REPORT)