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: P1456601

Luminaire Tested: GLAN-SB5C-827-U-T3LG

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:	P1456601
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-827-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32090 lumens
Efficiency:	N/A
Efficacy:	128.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

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: P1456601
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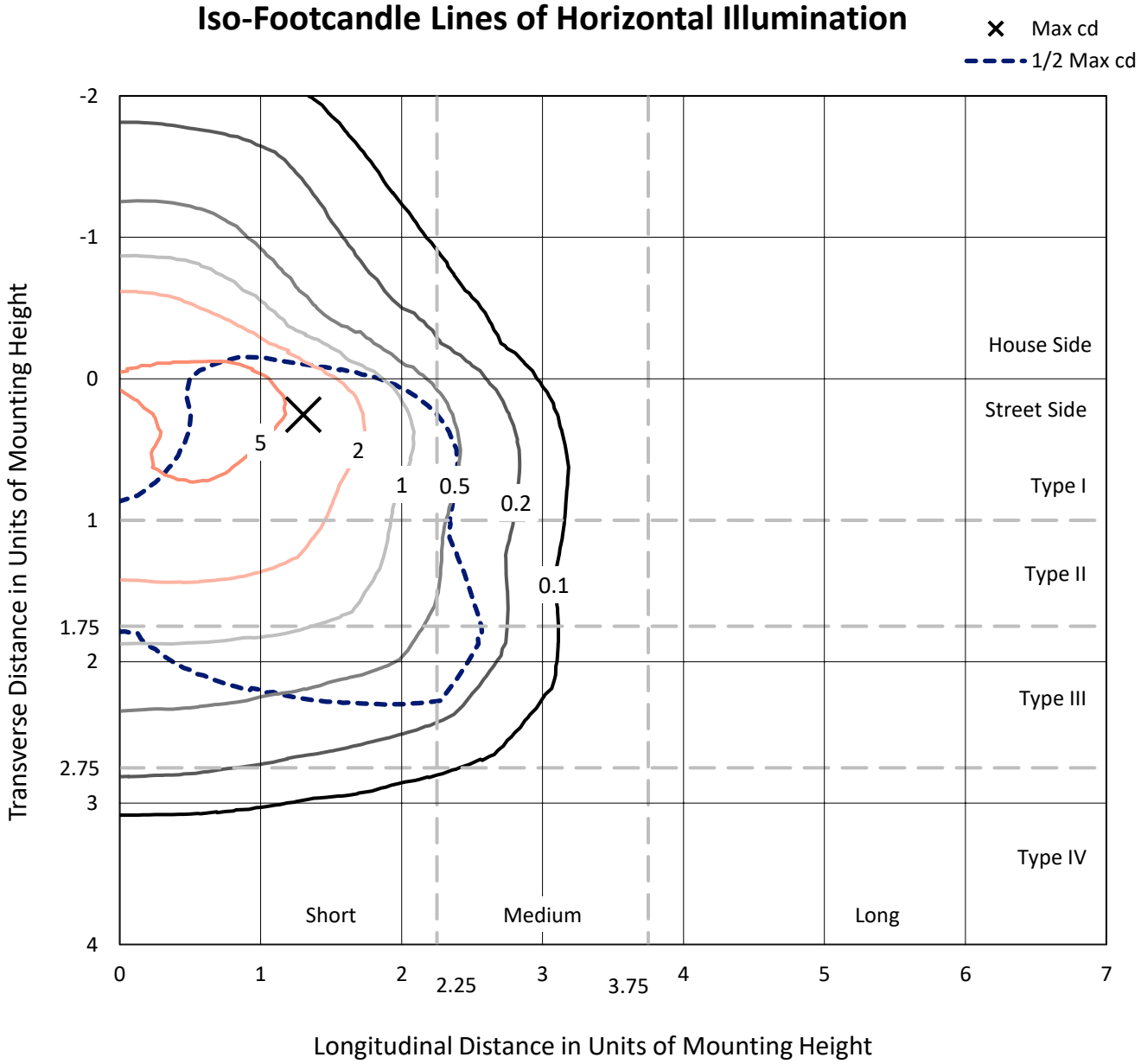
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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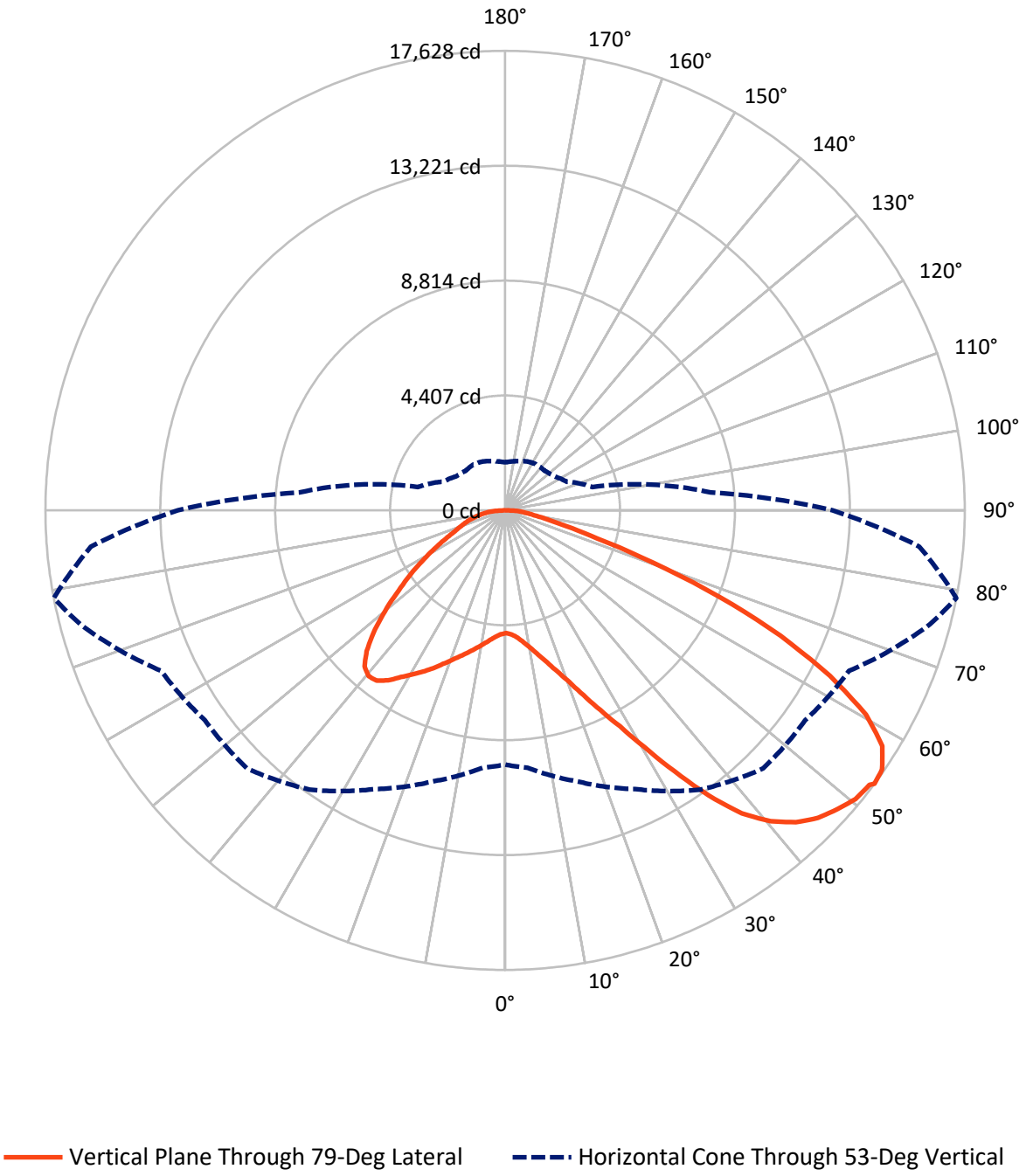
Luminous Intensity Polar Plot



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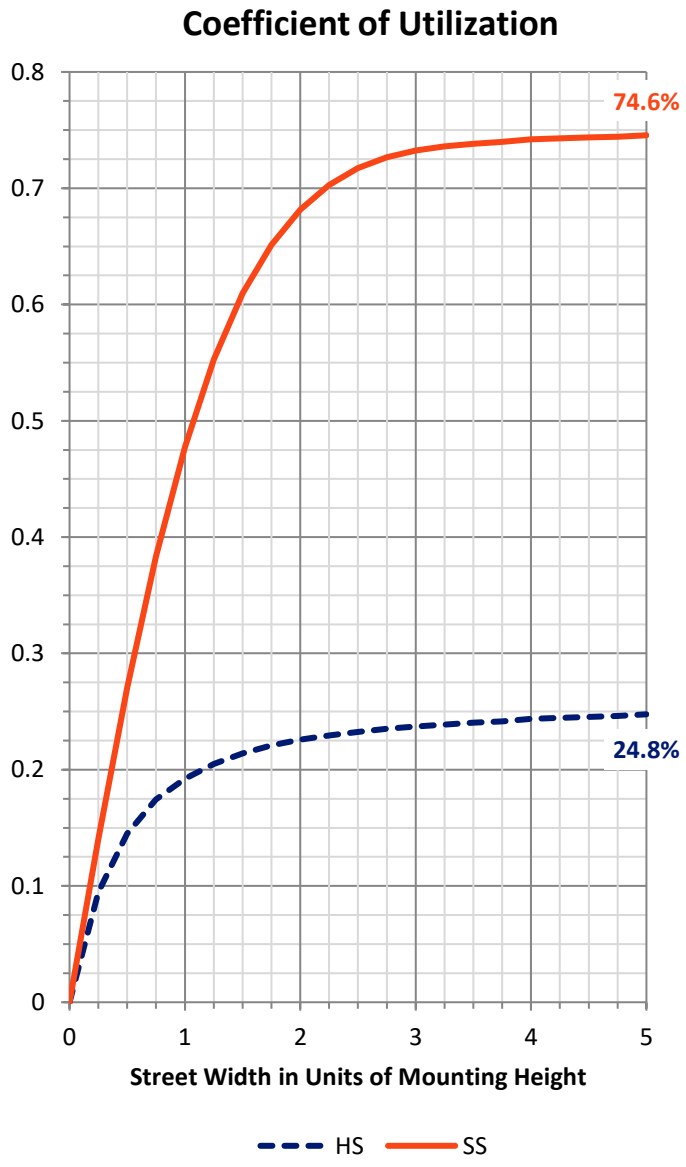
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8089.7	0.0	8089.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	24000.3	0.0	24000.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	32090.0	0.0	32090.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	448.9	1.4
10°-20°	1390.0	4.3
20°-30°	2657.6	8.3
30°-40°	4562.8	14.2
40°-50°	6391.1	19.9
50°-60°	7253.1	22.6
60°-70°	6360.5	19.8
70°-80°	2487.1	7.8
80°-90°	538.9	1.7
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°	32090.0	100.0
0°-180°	32090.0	100.0



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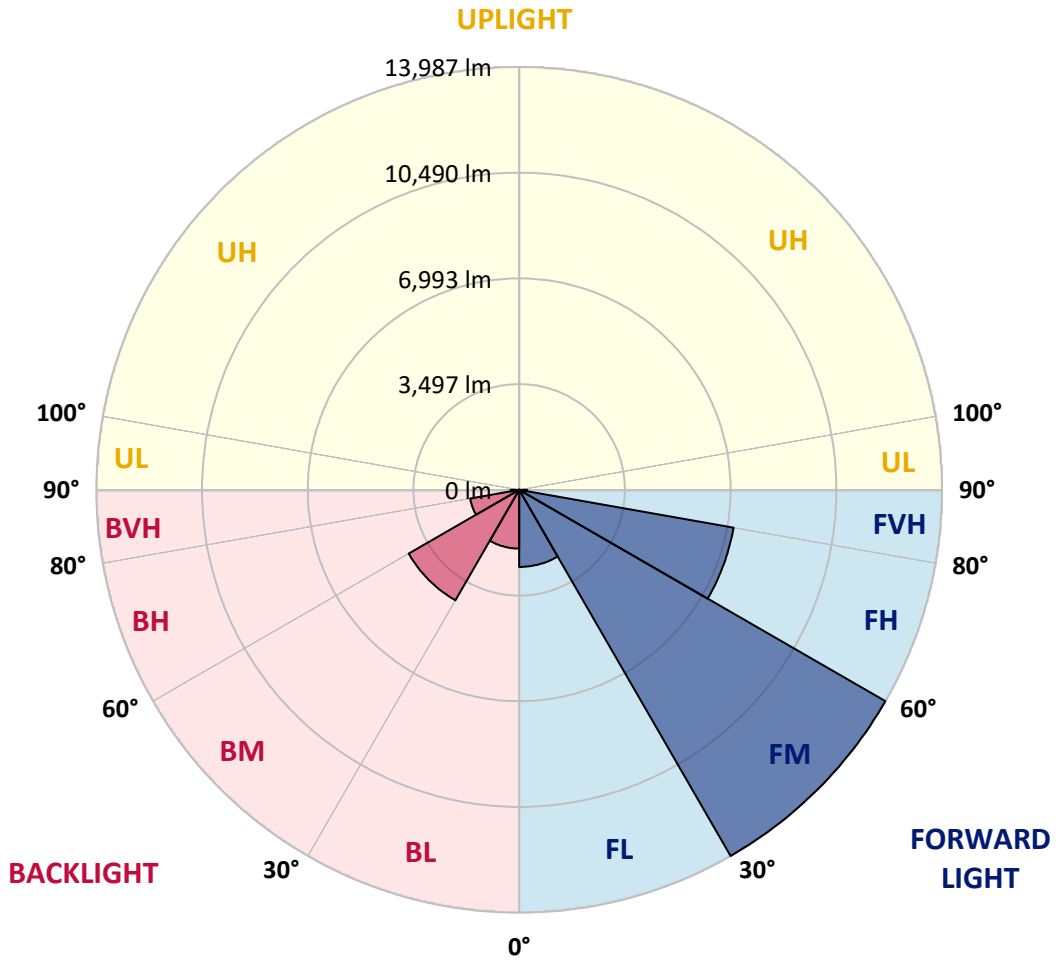
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2550.9	7.9			
FM	(30°-60°)	13986.9	43.6			
FH	(60°-80°)	7201.2	22.4			G3/7500
FVH	(80°-90°)	261.4	0.8			G3/500
BL	(0°-30°)	1945.6	6.1	B3/2500		
BM	(30°-60°)	4220.2	13.2	B3/5000		
BH	(60°-80°)	1646.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	277.5	0.9			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 III Short



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REPORT NUMBER: P1456601
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	*4710.9*	4710.9
2.5°	4718.0	4718.0	4689.4	4718.0	4703.7	4725.2	4739.5	4739.5	4768.1	*4760.9*	4760.9
5°	4639.4	4625.1	4618.0	4668.0	4696.6	4753.8	4818.1	4846.7	4896.8	*4896.8*	4903.9
7.5°	4432.1	4425.0	4460.7	4560.8	4653.7	4796.7	4932.5	5011.1	5089.8	*5104.1*	5104.1
10°	4303.4	4296.3	4339.2	4460.7	4610.8	4818.1	5032.6	5197.0	5325.7	*5361.4*	5361.4
12.5°	4303.4	4303.4	4339.2	4460.7	4618.0	4868.2	5161.3	5440.0	5640.2	*5683.1*	5668.8
15°	4425.0	4417.8	4460.7	4589.4	4739.5	4975.4	5332.8	5704.5	5976.2	*6054.8*	6062.0
17.5°	4553.6	4546.5	4610.8	4775.2	4953.9	5189.8	5554.4	6011.9	6397.9	*6498.0*	6519.5
20°	4753.8	4746.6	4825.3	4982.5	5204.1	5475.8	5854.7	6376.5	6912.6	*7019.9*	7048.5
22.5°	4982.5	4989.7	5075.5	5268.5	5490.1	5847.5	6312.2	6891.2	7534.6	*7699.0*	7727.6
25°	5461.5	5440.0	5511.5	5647.4	5883.3	6312.2	6884.1	7513.1	8278.0	*8478.2*	8513.9
27.5°	6097.7	6062.0	6140.6	6276.4	6448.0	6848.3	7506.0	8206.5	9128.7	*9378.9*	9386.0
30°	6669.6	6648.1	6755.4	7034.2	7212.9	7520.3	8220.8	9021.5	10179.5	*10544.1*	10558.4
32.5°	7162.8	7155.7	7355.9	7713.3	8120.7	8449.6	9128.7	10050.9	11509.2	*11930.9*	11838.0
35°	7634.6	7656.1	7906.3	8278.0	8821.3	9479.0	10165.2	11216.1	12910.3	*13417.8*	13267.7
37.5°	8113.6	8127.9	8456.7	8935.7	9507.6	10365.4	11287.6	12481.4	14125.5	*14754.6*	14425.8
40°	8556.8	8599.7	9042.9	9557.6	10301.1	11173.2	12202.6	13360.6	15062.0	*15683.9*	15326.5
42.5°	9000.0	9064.4	9543.3	10251.0	11044.5	11952.4	12838.8	13896.8	15662.5	*16355.9*	15805.4
45°	9457.5	9500.4	10093.7	10830.0	11730.8	12567.1	13203.4	14239.9	16077.1	*16827.7*	16077.1
47.5°	9764.9	9850.7	10501.2	11351.9	12252.6	13039.0	13496.5	14382.9	16341.6	*17135.1*	16177.2
50°	9886.4	10008.0	10708.5	11652.1	12681.5	13482.2	13725.2	14461.5	16634.7	*17406.7*	16155.7
52.5°	9865.0	9979.4	10744.3	11788.0	13024.7	13889.6	13946.8	14547.3	16842.0	*17499.6*	15969.9
53°	*9750.6*	*9907.9*	*10765.7*	*11795.1*	*13074.7*	*13996.9*	*14046.9*	*14554.4*	*16870.6*	*17628.3*	*15941.3*
55°	9357.4	9443.2	10544.1	11788.0	13310.6	14397.2	14325.7	14768.9	16949.2	*17542.5*	15626.7
57.5°	9000.0	9085.8	10043.7	11652.1	13503.6	14961.9	14776.0	14733.2	16520.3	*17056.4*	14833.2
60°	8771.3	8799.9	9607.6	11223.2	13425.0	15355.1	15069.1	14311.4	15462.3	*15905.5*	13439.3
62.5°	8578.3	8571.1	9286.0	10608.4	13124.7	15412.3	15126.3	13267.7	13911.1	*13982.6*	11580.6
65°	8142.2	8092.2	8785.6	9915.0	12502.8	15154.9	14425.8	11687.9	11852.3	*11616.4*	9300.3
67.5°	7277.2	7170.0	7784.8	8857.1	11237.5	14425.8	13089.0	9850.7	9343.2	*8871.3*	7005.6
70°	5211.3	5211.3	5704.5	6776.8	9021.5	12467.1	11237.5	7455.9	6433.7	*6011.9*	4682.3
72.5°	2552.0	2616.4	3131.1	4003.2	6047.7	9050.1	8606.9	4832.4	3903.1	*3695.8*	3002.4
75°	1086.6	1093.7	1336.8	1772.8	3066.7	5354.3	5390.0	2787.9	2502.0	*2401.9*	1987.3
77.5°	757.7	772.0	879.3	1043.7	1458.3	2459.1	2802.2	1687.1	1679.9	*1608.4*	1415.4
80°	579.0	593.3	664.8	779.2	979.4	1258.1	1451.2	1143.8	1201.0	*1129.5*	1022.2
82.5°	436.1	450.4	500.4	586.2	700.6	843.5	814.9	843.5	886.4	*843.5*	736.3
85°	293.1	300.2	336.0	407.5	450.4	507.5	507.5	614.8	643.4	*629.1*	579.0
87.5°	150.1	150.1	178.7	214.5	228.8	235.9	207.3	271.6	307.4	*336.0*	271.6
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: P1456601
CATALOG NUMBER: GLAN-SB5C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9	4710.9
2.5°	4760.9	4768.1	4746.6	4739.5	4732.3	4696.6	4696.6	4660.9	4653.7	4660.9	4639.4
5°	4918.2	4903.9	4846.7	4803.8	4753.8	4653.7	4596.5	4517.9	4496.4	4475.0	4453.5
7.5°	5111.2	5089.8	4989.7	4875.3	4739.5	4546.5	4439.2	4310.6	4267.7	4231.9	4217.6
10°	5354.3	5311.4	5154.1	4911.1	4660.9	4425.0	4274.8	4117.6	4046.1	4031.8	3996.0
12.5°	5668.8	5590.2	5297.1	4918.2	4589.4	4282.0	4117.6	3996.0	3967.4	3960.3	3924.6
15°	6019.1	5904.7	5432.9	4925.3	4496.4	4160.5	4060.4	3996.0	3996.0	3988.9	3967.4
17.5°	6448.0	6262.1	5561.6	4896.8	4382.1	4124.7	4074.7	4017.5	4003.2	4010.3	3981.7
20°	6962.7	6655.3	5697.4	4861.0	4332.0	4131.9	4074.7	3996.0	3960.3	3953.1	3931.7
22.5°	7556.0	7105.7	5847.5	4803.8	4332.0	4124.7	4031.8	3924.6	3853.1	3824.5	3795.9
25°	8235.1	7627.5	6004.8	4782.4	4346.3	4096.1	3946.0	3774.4	3660.1	3617.2	3595.7
27.5°	9057.2	8177.9	6119.2	4803.8	4339.2	4031.8	3795.9	3574.3	3445.6	3374.1	3359.8
30°	9965.1	8771.3	6197.8	4839.6	4296.3	3910.3	3617.2	3367.0	3188.3	3102.5	3081.0
32.5°	11037.4	9436.1	6276.4	4839.6	4189.0	3738.7	3409.9	3138.2	2952.4	2852.3	2838.0
35°	12224.0	10251.0	6347.9	4832.4	4060.4	3552.8	3202.5	2923.8	2730.7	2630.7	2623.5
37.5°	13232.0	10865.8	6383.7	4760.9	3881.7	3338.4	3009.5	2730.7	2530.6	2423.4	2416.2
40°	13853.9	11123.1	6312.2	4618.0	3667.2	3116.8	2795.1	2537.7	2337.6	2208.9	2180.3
42.5°	14089.8	11001.6	6083.4	4382.1	3409.9	2895.2	2616.4	2344.7	2080.2	1973.0	1951.6
45°	14011.2	10529.8	5597.3	4046.1	3123.9	2695.0	2459.1	2151.7	1980.1	1887.2	1880.1
47.5°	13746.7	9800.7	4989.7	3624.3	2823.7	2516.3	2251.8	2101.7	1944.4	1844.3	1837.2
50°	13282.0	9021.5	4260.5	3145.4	2552.0	2330.4	2201.8	2080.2	1951.6	1872.9	1858.6
52.5°	12688.7	8142.2	3588.6	2680.7	2316.1	2166.0	2151.7	2065.9	1965.9	1880.1	1844.3
53°	*12552.8*	*7913.4*	*3459.9*	*2602.1*	*2280.4*	*2144.6*	*2137.4*	*2065.9*	*1951.6*	*1872.9*	*1844.3*
55°	11902.3	7205.7	3052.4	2323.3	2101.7	2073.1	2137.4	2058.8	1915.8	1851.5	1830.0
57.5°	10858.6	6276.4	2659.3	2065.9	1915.8	1987.3	2116.0	2030.2	1872.9	1758.5	1722.8
60°	9600.5	5211.3	2359.0	1894.4	1780.0	1880.1	2030.2	1930.1	1715.7	1658.5	1651.3
62.5°	8099.3	4217.6	2130.3	1751.4	1665.6	1765.7	1901.5	1729.9	1572.7	1529.8	1515.5
65°	6326.5	3352.7	1951.6	1644.2	1551.2	1629.9	1722.8	1615.6	1515.5	1479.7	1472.6
67.5°	4703.7	2630.7	1808.6	1551.2	1436.9	1486.9	1594.1	1565.5	1479.7	1458.3	1451.2
70°	3245.4	2137.4	1679.9	1465.5	1293.9	1351.1	1515.5	1536.9	1451.2	1436.9	1429.7
72.5°	2273.2	1808.6	1544.1	1372.5	1179.5	1236.7	1479.7	1479.7	1386.8	1408.3	1394.0
75°	1708.5	1522.6	1386.8	1258.1	1036.5	1122.3	1429.7	1415.4	1322.5	1415.4	1379.7
77.5°	1286.7	1229.6	1201.0	1115.2	907.9	993.6	1329.6	1301.0	1179.5	1186.7	1122.3
80°	936.5	950.8	1029.4	950.8	757.7	822.1	1122.3	1108.0	957.9	986.5	907.9
82.5°	672.0	707.7	879.3	764.9	550.4	586.2	772.0	836.4	750.6	707.7	722.0
85°	507.5	529.0	707.7	564.7	343.1	386.0	529.0	600.5	586.2	543.3	550.4
87.5°	214.5	243.1	328.8	264.5	200.2	200.2	328.8	421.8	378.9	321.7	336.0
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

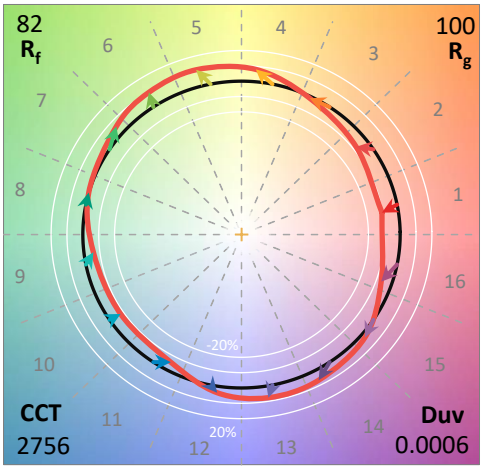
Test Information

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

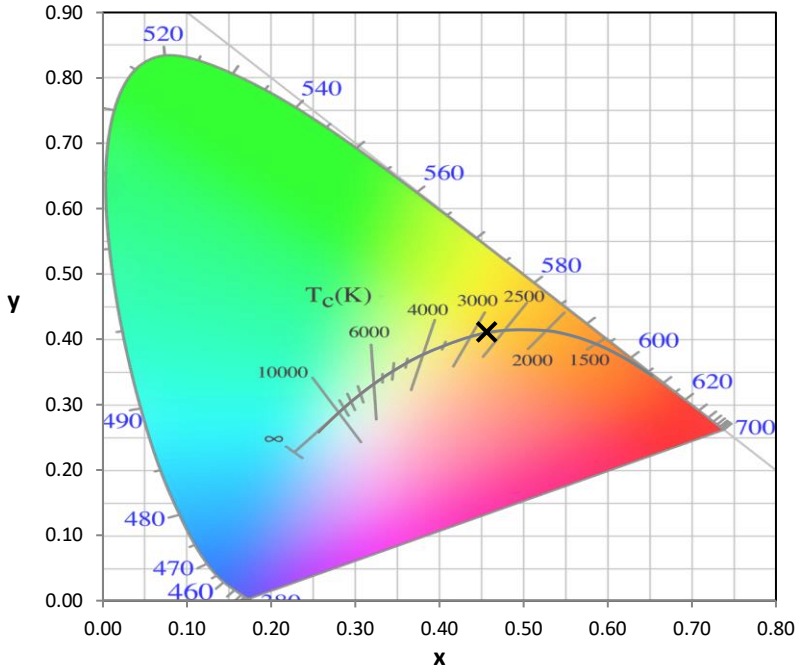
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

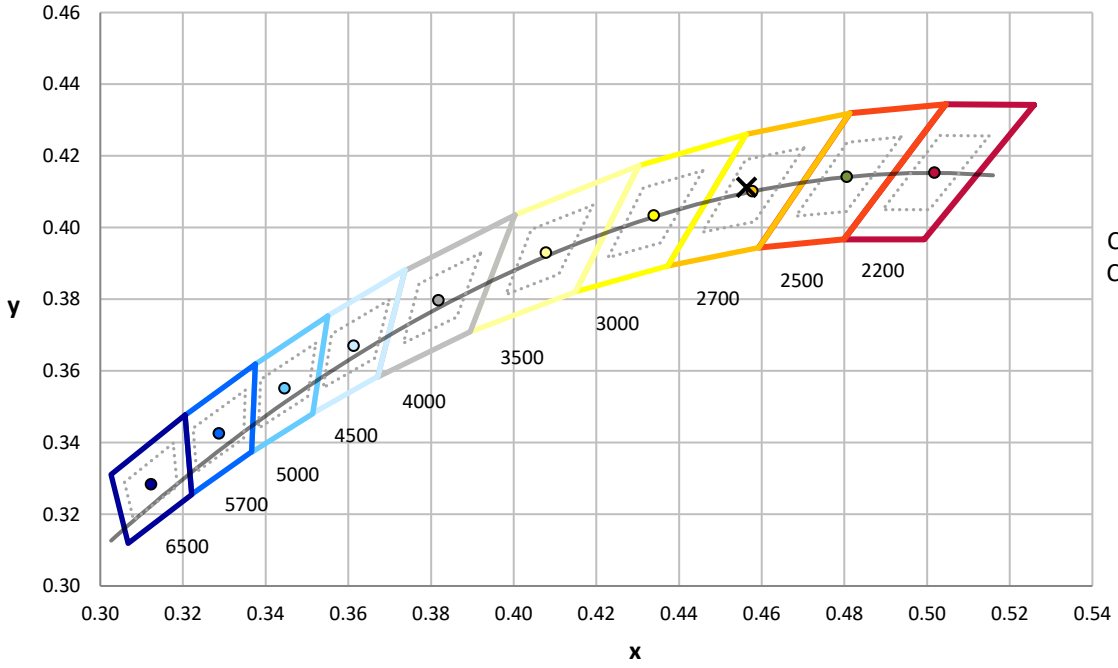
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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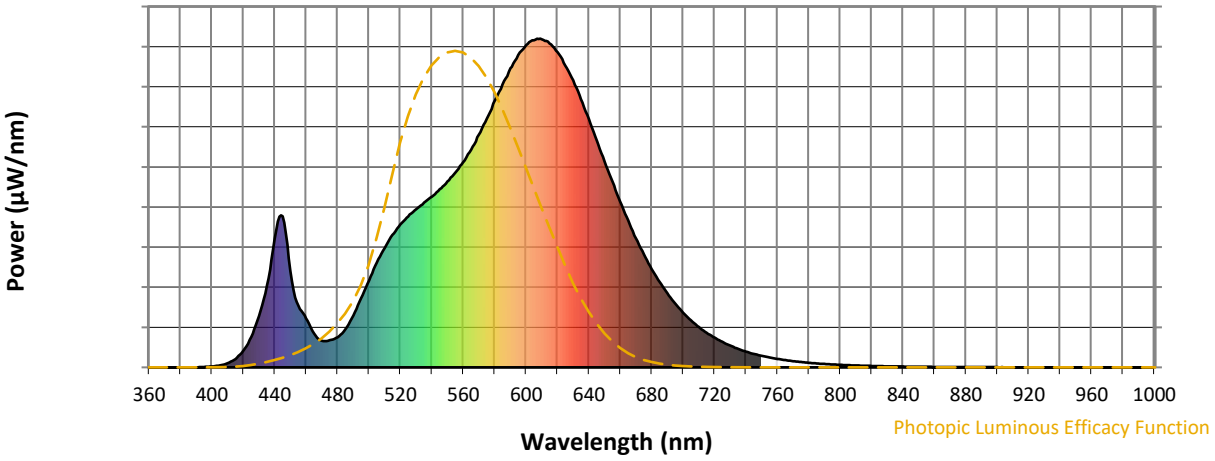
Photopic Flux vs. Wavelength



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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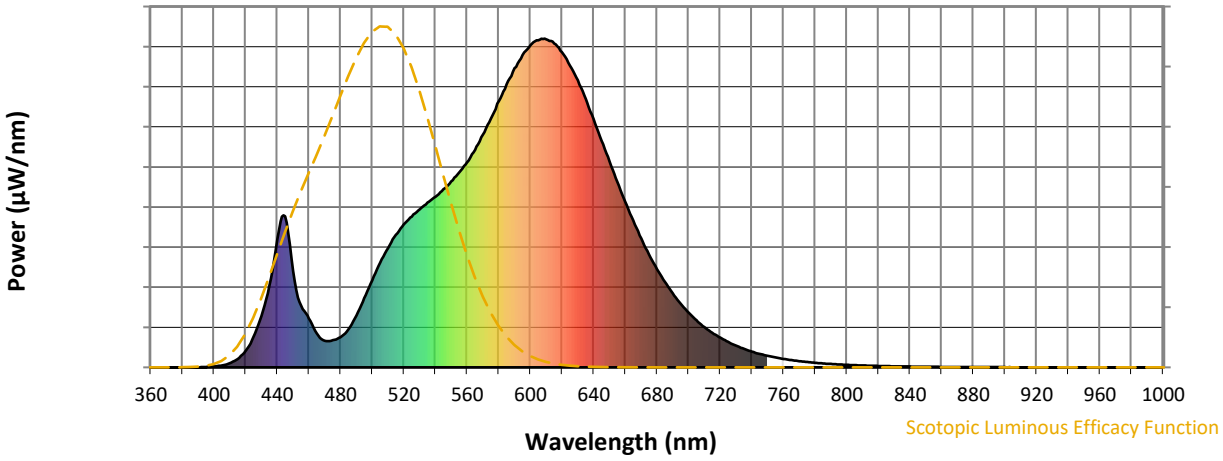
Scotopic Flux vs. Wavelength



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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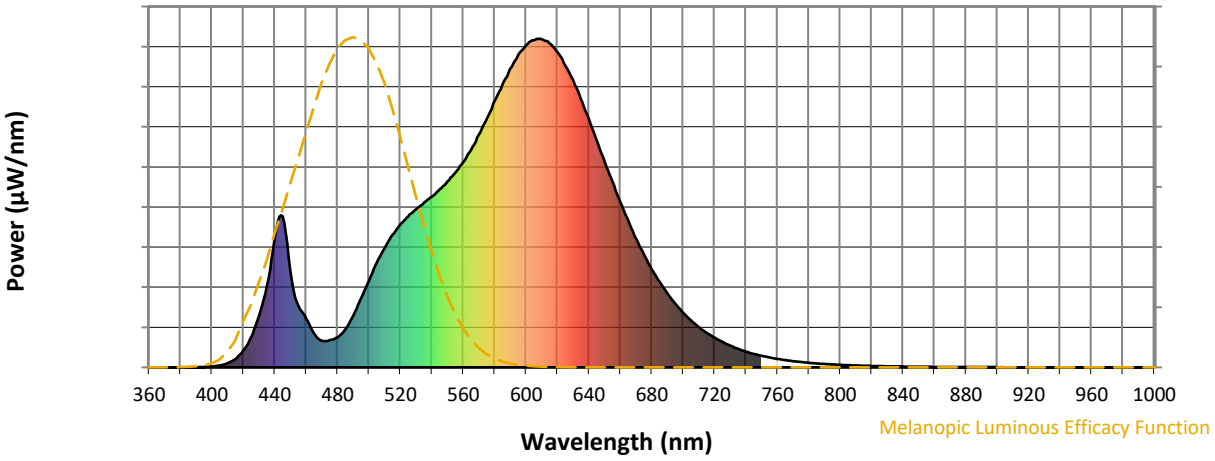
Melanopic Flux vs. Wavelength



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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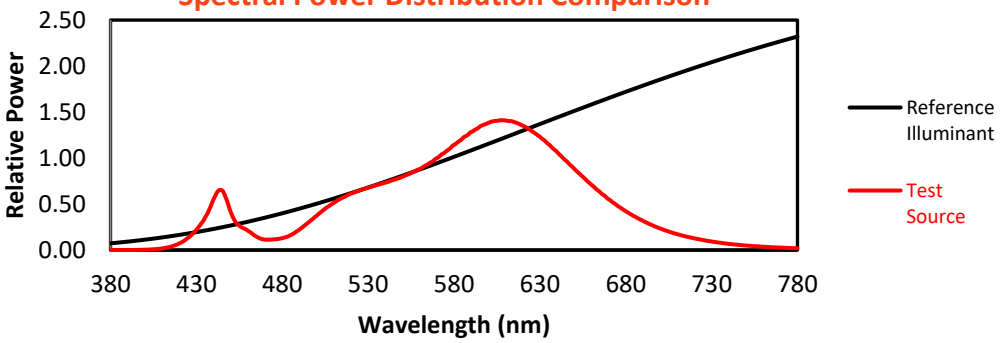
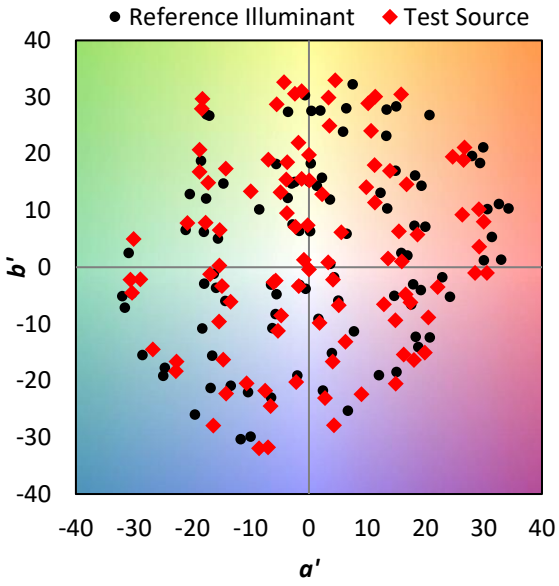
Summary

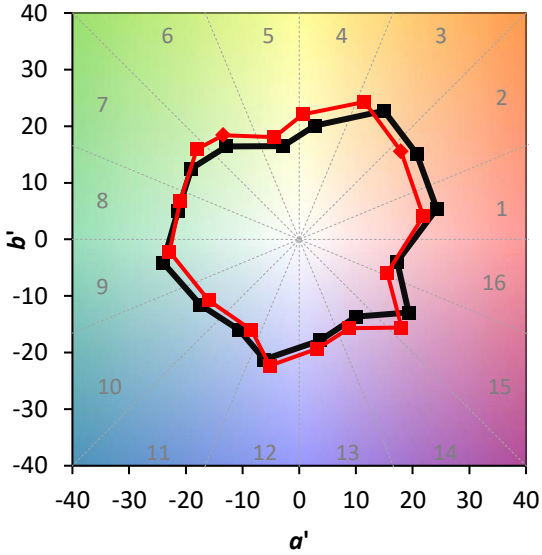
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

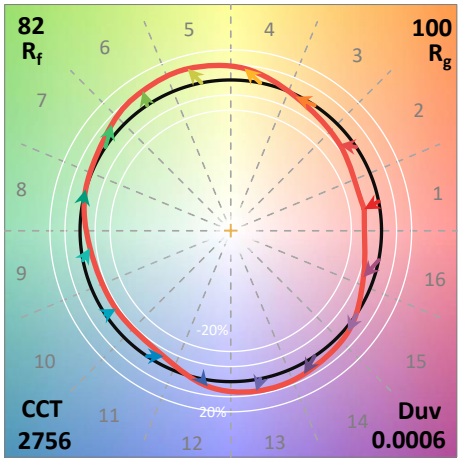
Spectral Power Distribution Comparison

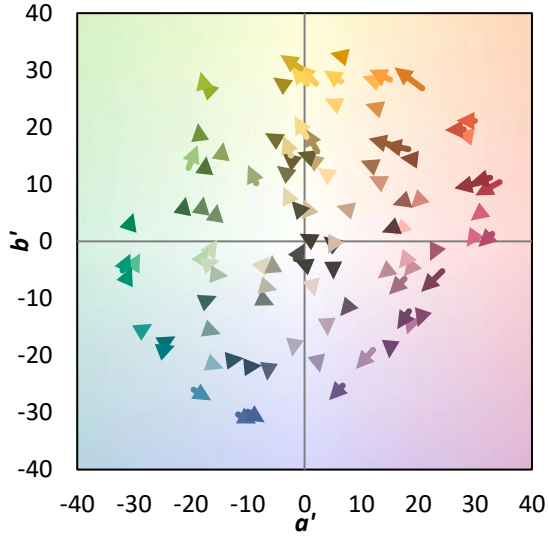


Color Vector Graphics









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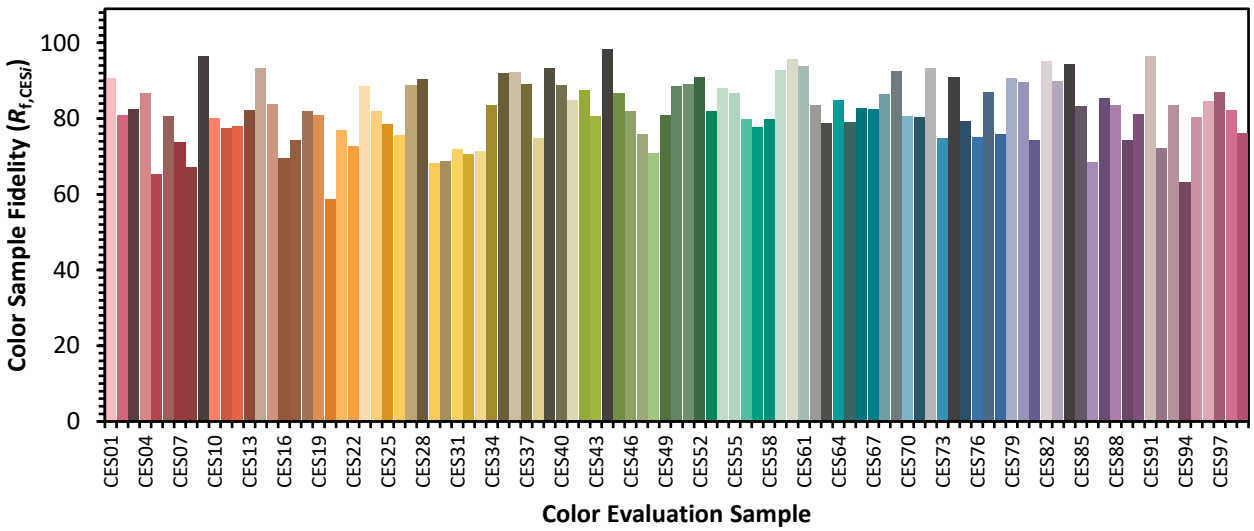
Individual Sample Fidelity Index ($R_{f,i}$)

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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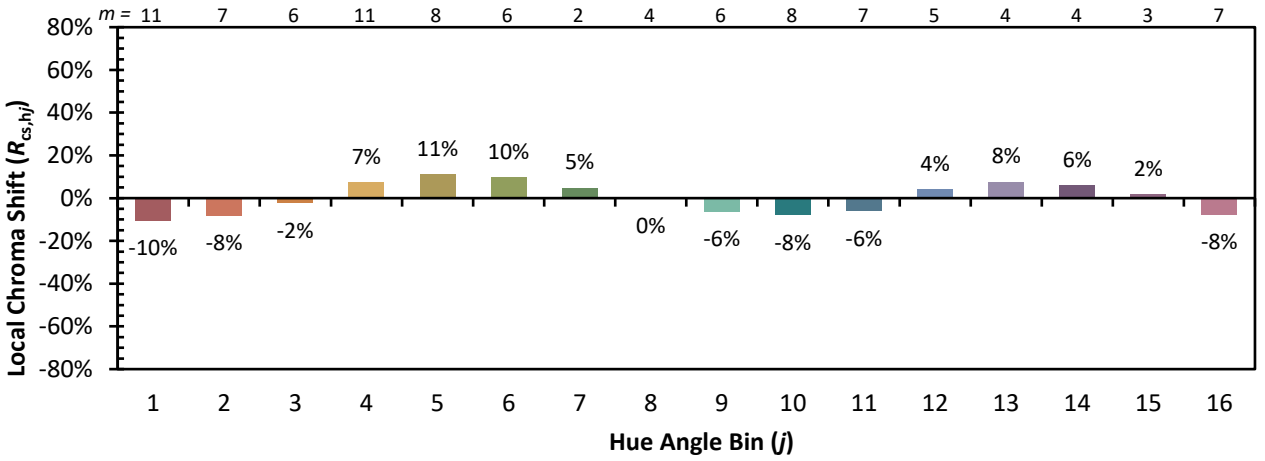
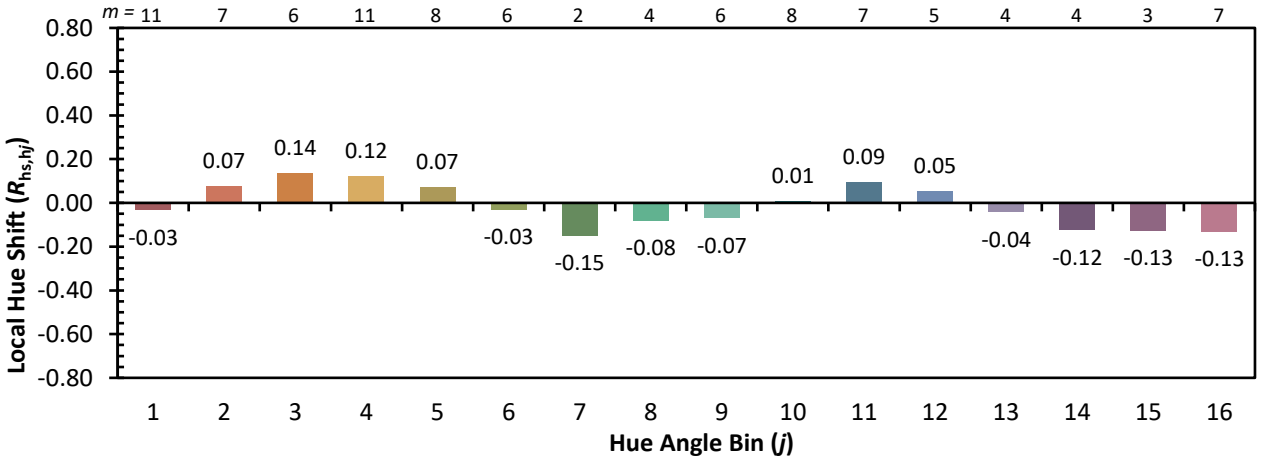
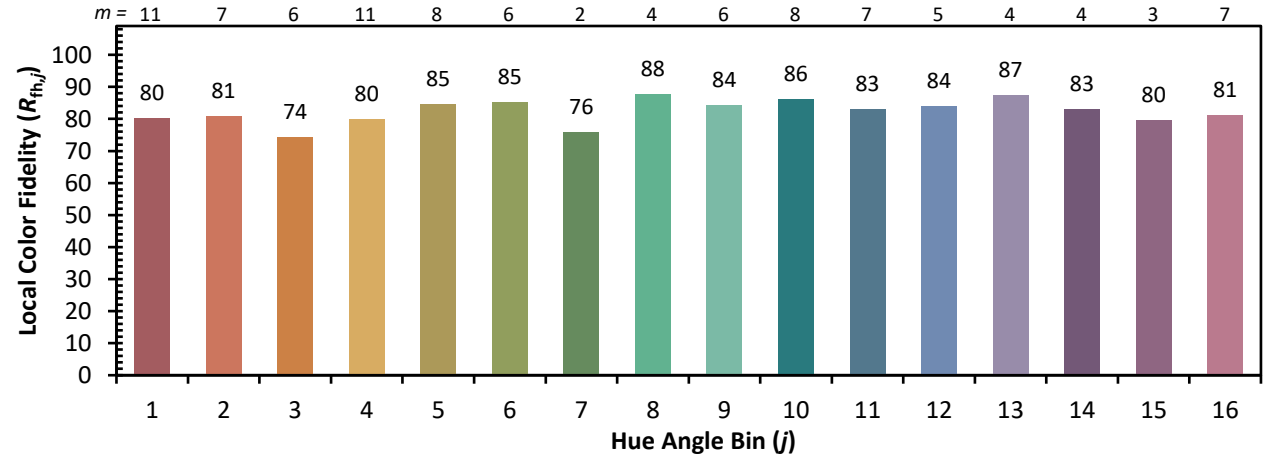
Color Rendition by Hue-Angle Bin







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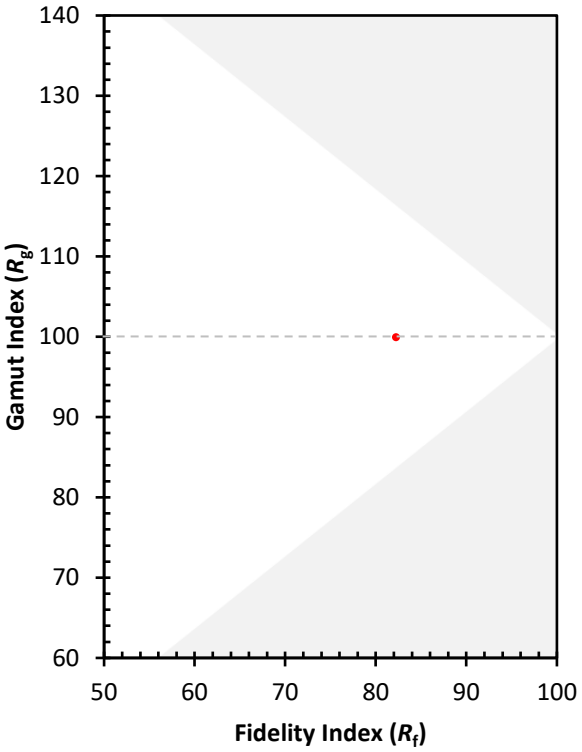
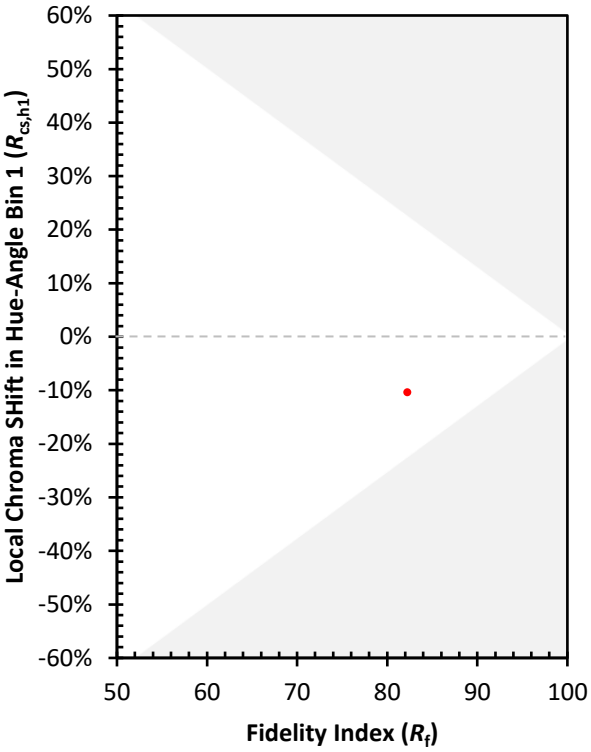
Measure Comparisons





(END OF REPORT)