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: P1457190

Luminaire Tested: GLAN-SB8D-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:	P1457190
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	70032.6 lumens
Efficiency:	N/A
Efficacy:	119.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	584.9
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: P1457190
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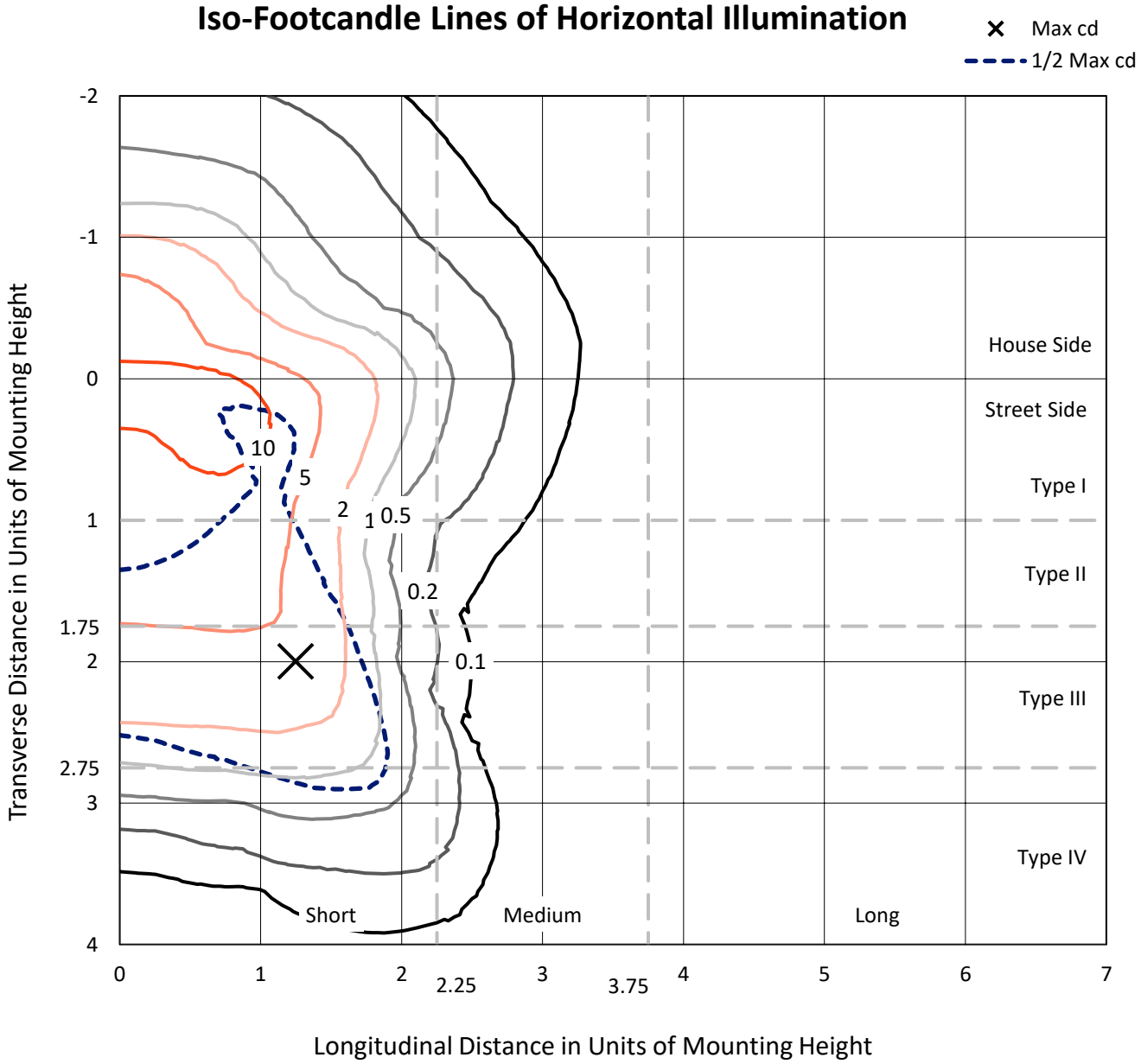
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19.2 fc
Type IV - Short - N/A

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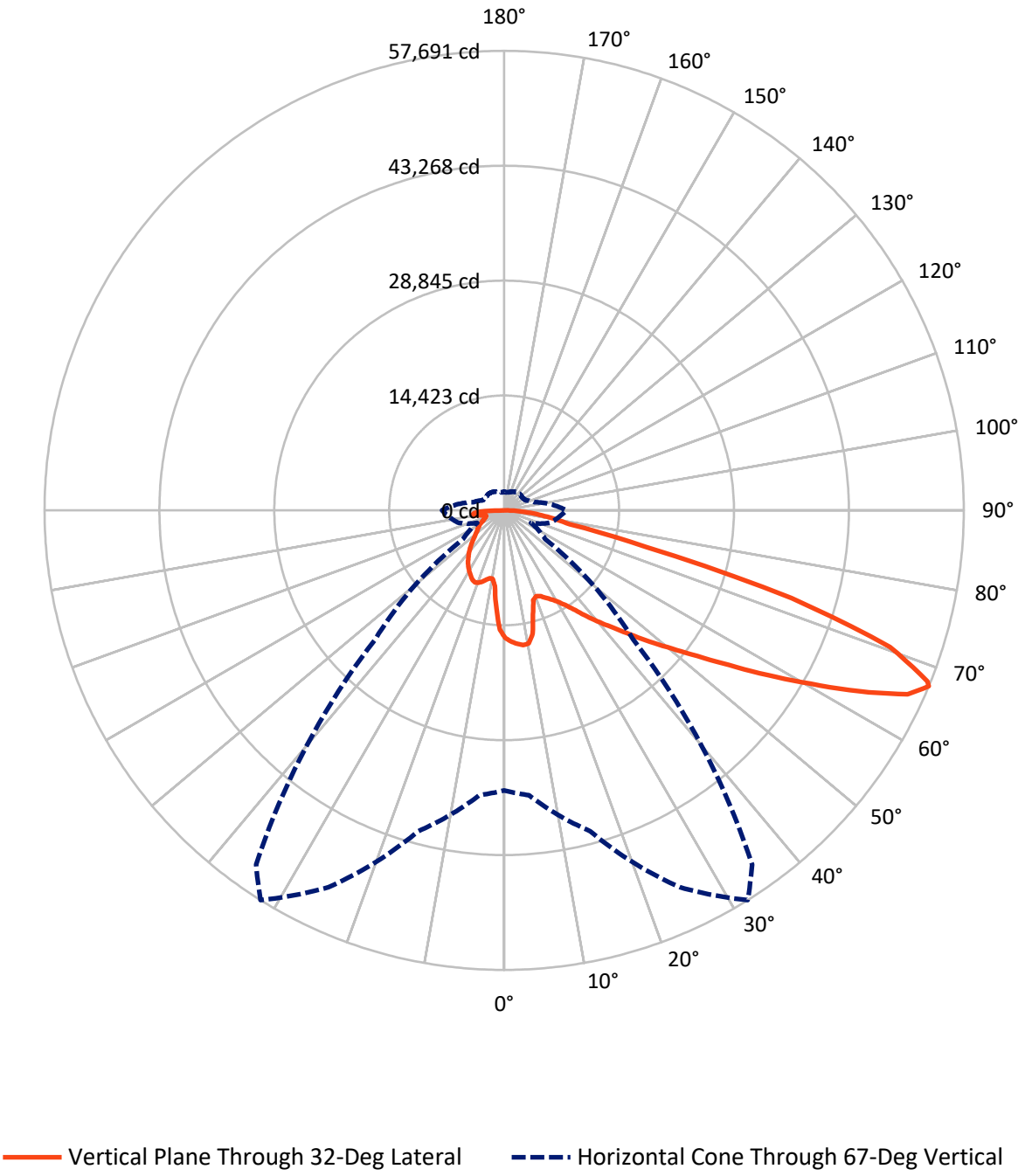
Luminous Intensity Polar Plot



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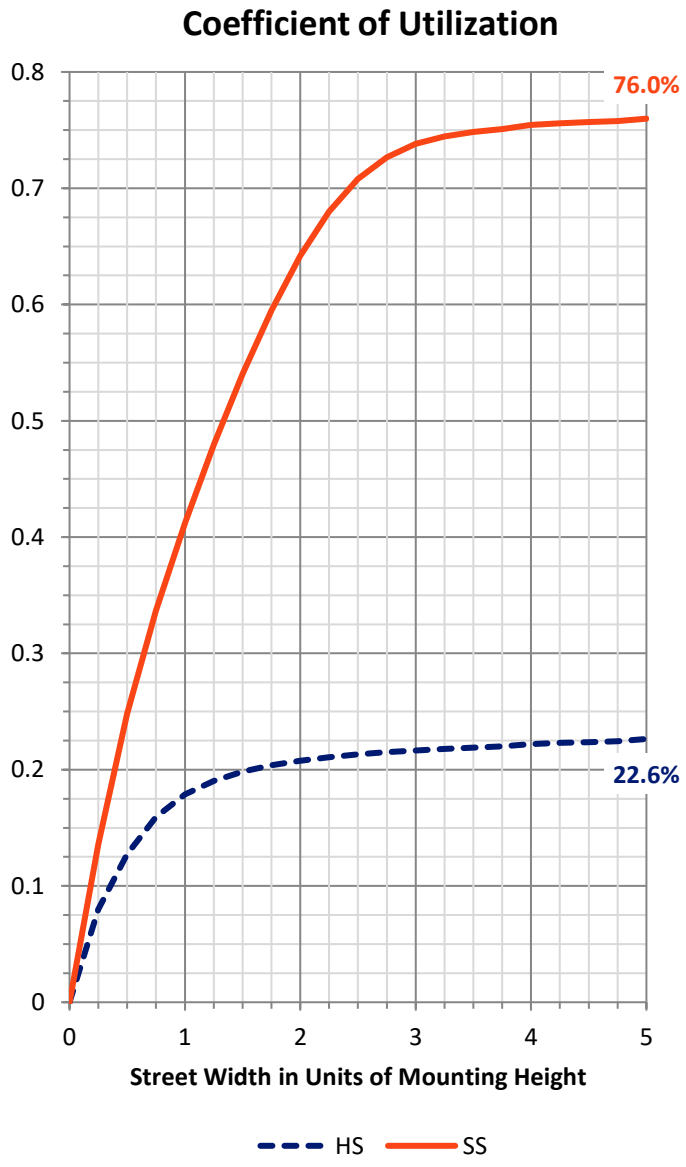
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16580.0	0.0	16580.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	53452.6	0.0	53452.6
	% Fixture	76.3	0.0	76.3
Total	Lumens	70032.6	0.0	70032.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1398.1	2.0
10°-20°	3712.1	5.3
20°-30°	6062.0	8.7
30°-40°	8934.8	12.8
40°-50°	12321.6	17.6
50°-60°	15565.9	22.2
60°-70°	15065.0	21.5
70°-80°	5376.6	7.7
80°-90°	1596.6	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°	70032.6	100.0
0°-180°	70032.6	100.0



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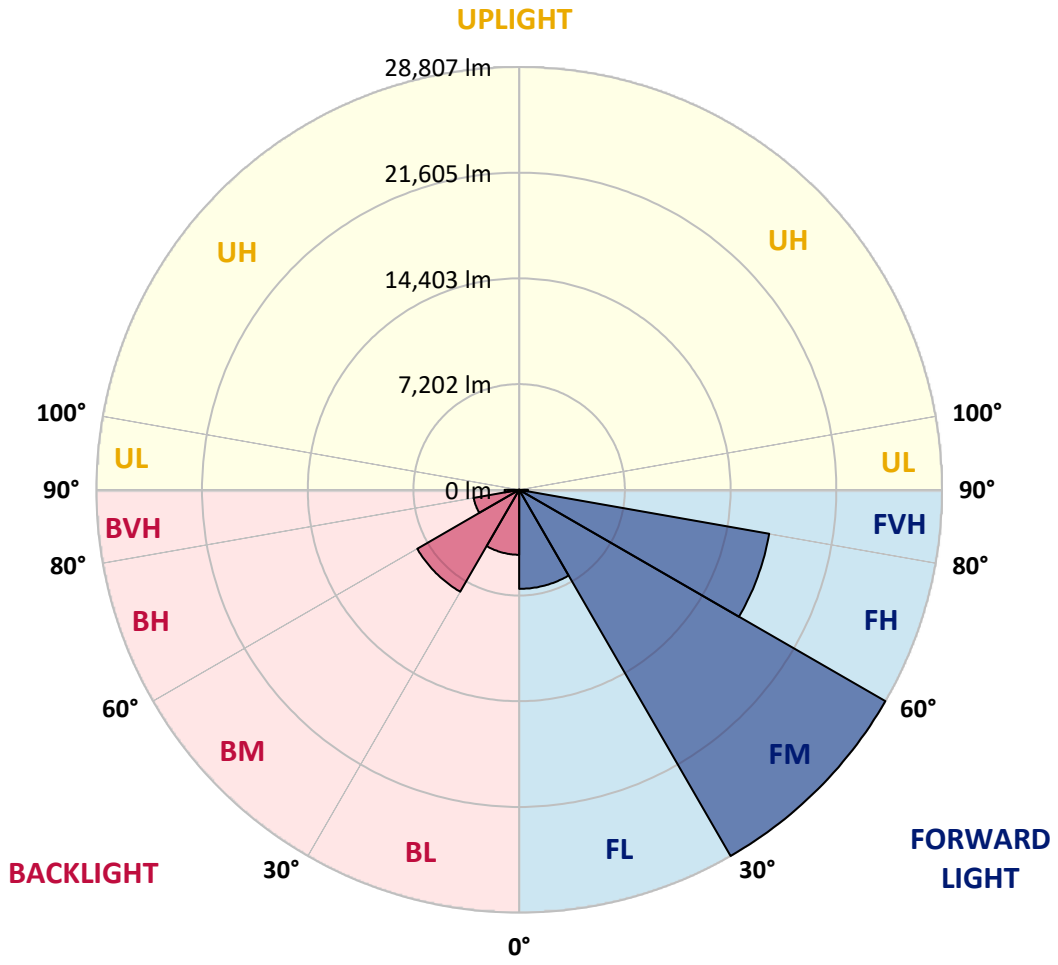
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6747.8	9.6			
FM	(30°-60°)	28806.6	41.1			
FH	(60°-80°)	17296.6	24.7			G5
FVH	(80°-90°)	601.6	0.9			G4/750
BL	(0°-30°)	4424.4	6.3	B4/5000		
BM	(30°-60°)	8015.7	11.4	B4/8500		
BH	(60°-80°)	3145.0	4.5	B4/5000		G4/5000
BVH	(80°-90°)	995.0	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1457190
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	16001.1	16001.1	16001.1	16001.1	*16001.1*	16001.1	16001.1	16001.1	16001.1	16001.1	16001.1
2.5°	16607.5	16560.9	16514.2	16545.3	*16483.1*	16467.6	16389.8	16358.7	16265.4	16249.9	16078.8
5°	16949.6	16856.3	16840.8	16871.9	*16809.7*	16809.7	16747.5	16700.8	16560.9	16483.1	16234.3
7.5°	16949.6	16934.1	16965.2	17074.0	*17089.6*	17089.6	17089.6	17105.1	16965.2	16856.3	16467.6
10°	15985.5	15830.0	16172.1	16716.4	*16980.7*	17136.2	17416.1	17587.2	17478.3	17400.6	16871.9
12.5°	13108.7	13124.3	13668.5	14834.8	*15892.2*	16343.2	17509.4	18131.4	18178.1	18053.7	17385.0
15°	11118.3	11196.1	11476.0	12315.7	*13528.6*	14197.2	16965.2	18613.5	18986.7	18862.3	18007.0
17.5°	10511.9	10558.5	10682.9	11165.0	*11849.2*	12393.4	15487.9	18924.5	19966.3	19810.8	18706.8
20°	10418.6	10449.7	10605.2	11009.5	*11476.0*	11787.0	13979.5	18675.7	20883.8	20821.6	19344.3
22.5°	10434.1	10465.2	10667.4	11227.2	*11709.2*	11973.6	13497.5	18100.3	21847.9	21910.1	19997.4
25°	10465.2	10480.8	10791.8	11538.2	*12144.6*	12471.2	13808.5	17587.2	22656.5	23185.2	20712.7
27.5°	10636.3	10682.9	11102.8	11942.5	*12657.8*	13031.0	14539.3	17758.2	23542.9	24631.4	21568.0
30°	11102.8	11133.9	11647.0	12517.8	*13295.3*	13684.1	15410.1	18442.4	24631.4	26124.2	22407.7
32.5°	11833.6	11864.7	12455.6	13357.5	*14197.2*	14663.7	16545.3	19748.6	25844.3	27694.7	23247.4
35°	12844.4	12859.9	13528.6	14492.7	*15379.0*	15907.8	17867.1	21225.9	27103.8	29032.0	23869.4
37.5°	14041.7	14150.6	14834.8	15845.6	*16887.4*	17369.5	19422.1	22951.9	28223.4	30167.2	24227.1
40°	15690.1	15721.2	16389.8	17369.5	*18473.5*	18940.0	20977.1	24584.7	29451.9	30835.8	24553.6
42.5°	17385.0	17649.4	18209.2	19297.7	*20121.8*	20495.0	22749.8	26077.5	30431.5	30866.9	24413.7
45°	19655.3	19857.5	20417.3	21381.4	*22205.5*	22640.9	24662.5	27445.9	30929.1	30602.6	24102.7
47.5°	22252.2	22376.6	22827.5	23698.4	*24615.8*	24926.8	26652.9	28223.4	31115.7	30416.0	23962.7
50°	25315.6	25315.6	25642.1	26388.5	*27228.2*	27663.6	28487.8	28689.9	31660.0	30089.4	24320.4
52.5°	27896.9	28021.3	28456.7	29514.1	*30353.8*	30851.4	29918.4	29405.2	30555.9	28270.1	24429.2
55°	30369.3	30509.3	31489.0	32810.7	*34241.3*	34785.6	31706.7	29047.6	26839.5	25611.0	23682.8
57.5°	32733.0	33028.4	34256.9	36838.2	*38999.7*	38953.0	33977.0	25844.3	21910.1	22672.0	22050.0
60°	36029.6	36340.6	38299.9	41549.9	*44193.4*	43089.3	34008.1	21505.8	17074.0	18100.3	18986.7
62.5°	38781.9	39310.7	42187.4	47598.9	*50024.7*	48298.6	31193.5	16467.6	11336.0	12626.7	14679.3
65°	38533.1	39232.9	43695.8	52046.2	*55669.4*	54067.7	27072.7	10418.6	5846.8	8630.3	10278.6
67°	*35143.2*	*35905.2*	*41689.8*	*52201.7*	*57690.9*	*54269.8*	*22858.6*	*6297.8*	*3716.5*	*5986.8*	*7137.5*
67.5°	33199.5	34319.1	40694.6	51906.2	*57317.7*	53414.6	20961.5	5271.5	3498.8	5566.9	6499.9
70°	20417.3	22221.1	30540.4	45888.3	*51377.5*	44706.5	11647.0	2985.6	2845.7	3732.0	4494.0
72.5°	6142.3	6686.5	11787.0	29436.3	*37709.0*	33137.3	5240.4	2301.4	2550.2	3001.2	3467.7
75°	2985.6	3187.8	4867.2	12035.8	*18364.7*	18271.4	2923.4	1974.9	2363.6	2519.1	2736.8
77.5°	1912.7	2037.1	3032.3	6733.2	*8412.6*	7495.1	2114.8	1726.1	2099.3	2068.2	2037.1
80°	1197.4	1259.6	1943.8	3903.1	*6204.5*	5178.2	1555.0	1415.1	1803.8	1601.7	1446.2
82.5°	777.5	855.3	1244.0	2379.2	*4431.8*	3856.4	1026.3	1010.8	1492.8	1275.1	1119.6
85°	513.2	575.4	793.1	1399.5	*2628.0*	2752.4	668.7	699.8	1150.7	964.1	855.3
87.5°	186.6	233.3	404.3	622.0	*1228.5*	1523.9	279.9	264.4	559.8	451.0	357.7
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1457190
CATALOG NUMBER: GLAN-SB8D-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	16001.1	16001.1	16001.1	16001.1	16001.1	16001.1	16001.1	16001.1	16001.1	16001.1	16001.1
2.5°	16047.7	16001.1	15783.4	15596.8	15456.8	15270.2	15068.0	14834.8	14679.3	14710.4	14663.7
5°	16125.5	16001.1	15581.2	14943.6	14321.6	13544.1	12548.9	11958.0	11507.1	11273.8	11336.0
7.5°	16296.5	16078.8	15192.4	13901.8	12284.6	10698.5	9718.8	9159.0	8894.7	8785.8	8770.3
10°	16592.0	16218.8	14694.8	12284.6	10169.8	9096.8	8739.2	8583.7	8552.6	8552.6	8537.0
12.5°	16949.6	16358.7	13855.1	10714.0	9159.0	8770.3	8708.1	8723.6	8770.3	8816.9	8739.2
15°	17385.0	16420.9	12813.3	9765.5	8956.9	8863.6	8956.9	9065.7	9143.5	9205.7	9127.9
17.5°	17820.4	16358.7	11833.6	9314.5	8988.0	9112.4	9299.0	9470.0	9516.7	9610.0	9547.8
20°	18131.4	16141.0	10993.9	9143.5	9065.7	9345.6	9578.9	9765.5	9858.8	9921.0	9858.8
22.5°	18364.7	15861.1	10387.5	8972.4	9065.7	9407.8	9687.7	9905.4	10014.3	10076.5	9998.7
25°	18566.8	15472.3	9921.0	8723.6	8879.1	9205.7	9516.7	9734.4	9889.9	9983.2	9936.5
27.5°	18815.6	15161.3	9485.6	8350.4	8490.4	8801.4	9127.9	9392.3	9687.7	9843.2	9812.1
30°	19095.5	15005.8	9065.7	7946.1	8039.4	8350.4	8739.2	9096.8	9501.1	9703.3	9703.3
32.5°	19422.1	14897.0	8677.0	7557.3	7635.1	7977.2	8350.4	8677.0	9112.4	9438.9	9423.4
35°	19562.0	14772.6	8366.0	7199.7	7355.2	7635.1	7930.6	8148.3	8599.2	8988.0	9019.1
37.5°	19702.0	14725.9	8210.5	6919.8	7044.2	7261.9	7417.4	7526.2	7946.1	8350.4	8366.0
40°	19873.0	14943.6	8319.3	6733.2	6624.3	6842.0	6919.8	6982.0	7199.7	7464.0	7464.0
42.5°	19764.2	15099.1	8568.1	6562.1	6111.2	6360.0	6391.1	6375.5	6391.1	6406.6	6391.1
45°	19484.3	14943.6	8568.1	6297.8	5566.9	5831.3	5815.7	5738.0	5613.6	5287.0	5240.4
47.5°	19422.1	14850.3	8241.6	5862.4	5022.7	5240.4	5271.5	5116.0	4758.3	4416.2	4307.4
50°	19686.4	15021.4	7728.4	5333.7	4556.2	4742.8	4820.5	4556.2	4151.9	3794.2	3732.0
52.5°	20075.2	15239.1	6982.0	4758.3	4167.4	4354.0	4447.3	4151.9	3732.0	3452.1	3421.0
55°	20028.5	15239.1	6142.3	4229.6	3872.0	4011.9	4167.4	3856.4	3529.9	3374.4	3358.8
57.5°	19017.8	14663.7	5520.3	3856.4	3592.1	3716.5	3918.6	3623.2	3312.2	3343.3	3389.9
60°	17042.9	13170.9	5053.8	3607.6	3343.3	3467.7	3685.4	3343.3	2939.0	2830.1	2830.1
62.5°	14041.7	10854.0	4680.6	3358.8	3110.0	3265.5	3374.4	2923.4	2659.1	2534.7	2534.7
65°	10527.4	8397.1	4291.8	3156.7	2907.9	3078.9	2954.5	2736.8	2472.5	2379.2	2394.7
67°	*7806.2*	*6515.5*	*3965.3*	*2985.6*	*2783.5*	*2861.2*	*2767.9*	*2612.4*	*2348.1*	*2270.3*	*2348.1*
67.5°	7013.1	6188.9	3887.5	2939.0	2752.4	2814.6	2721.3	2596.9	2317.0	2239.2	2317.0
70°	4820.5	4758.3	3467.7	2721.3	2581.3	2519.1	2565.8	2410.3	2177.0	2145.9	2223.7
72.5°	3669.8	3794.2	3110.0	2534.7	2394.7	2317.0	2425.8	2270.3	2037.1	2083.7	2161.5
75°	2876.8	3063.4	2783.5	2270.3	2177.0	2192.6	2410.3	2348.1	2161.5	2208.1	2223.7
77.5°	2130.4	2472.5	2379.2	1974.9	1897.1	2114.8	2721.3	2907.9	2581.3	2503.6	2394.7
80°	1555.0	1772.7	2006.0	1632.8	1586.1	2037.1	3358.8	3716.5	3187.8	2876.8	2799.0
82.5°	1150.7	1244.0	1648.3	1306.2	1150.7	1819.4	3732.0	4369.6	3794.2	3203.3	3110.0
85°	824.2	964.1	1306.2	964.1	762.0	1492.8	3654.3	4276.3	3763.1	3032.3	2954.5
87.5°	295.5	419.9	559.8	435.4	388.8	1026.3	3016.7	3078.9	2348.1	1073.0	1088.5
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

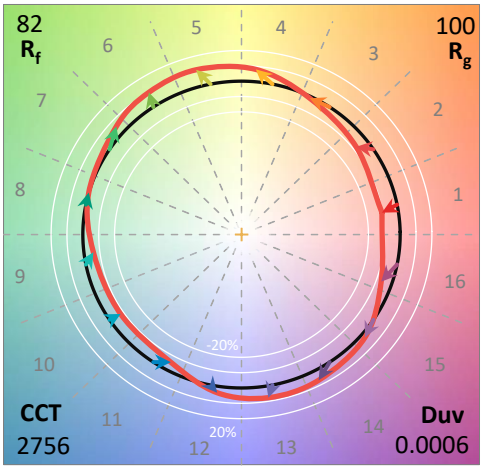
Test Information

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

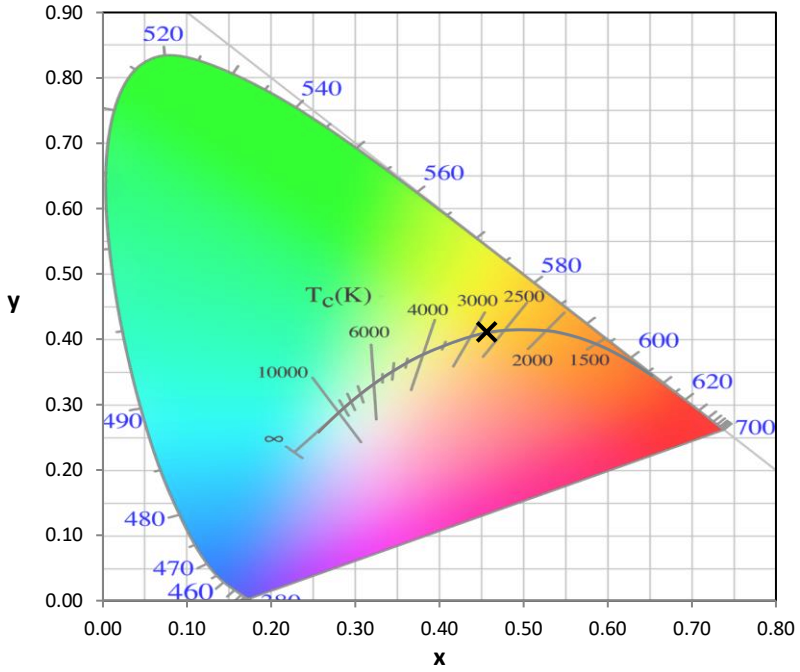
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

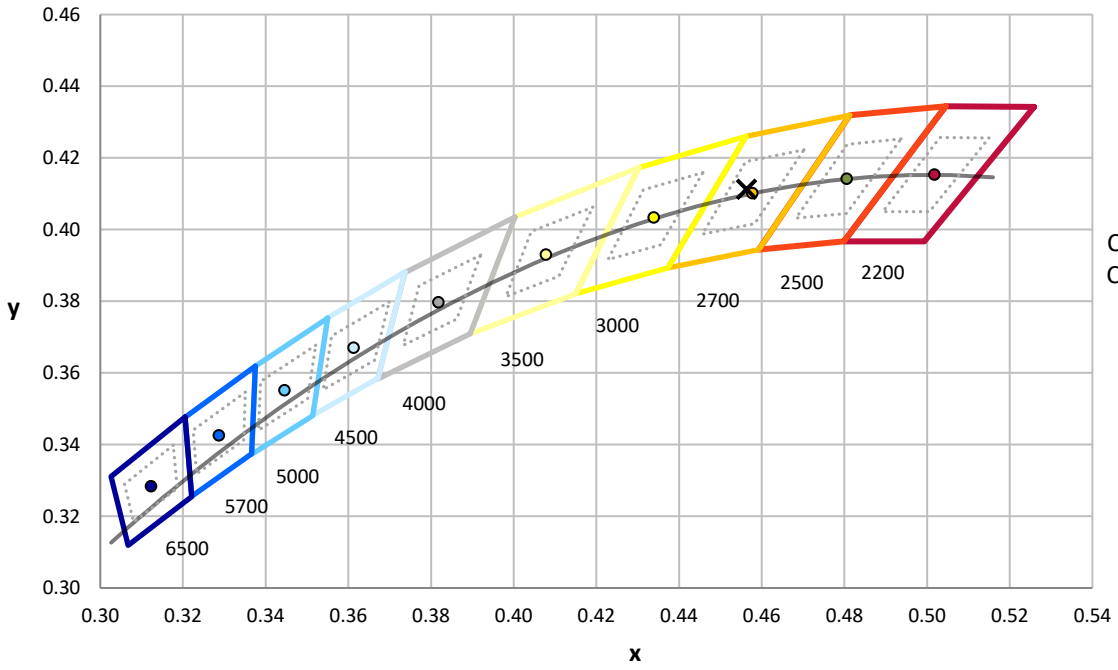
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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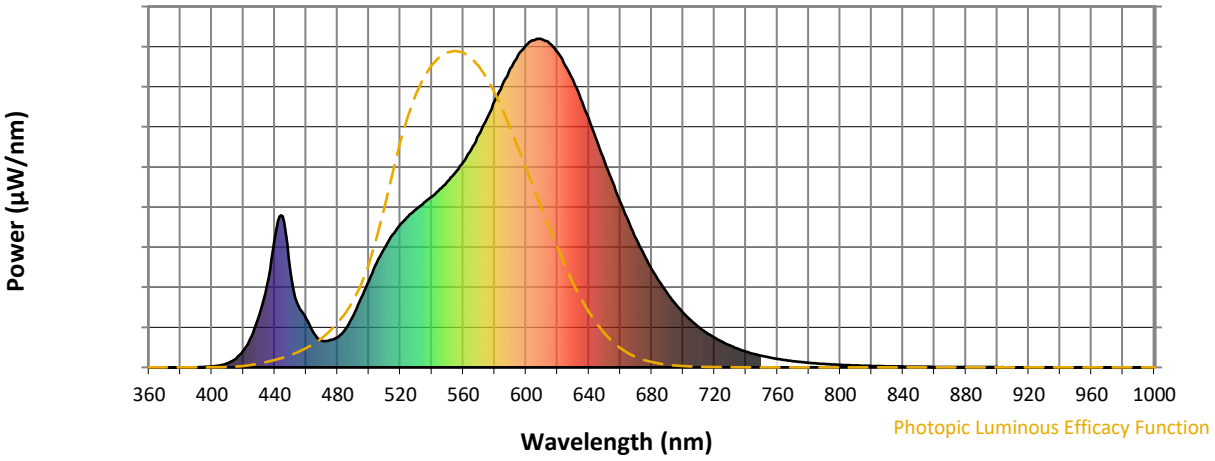
Photopic Flux vs. Wavelength



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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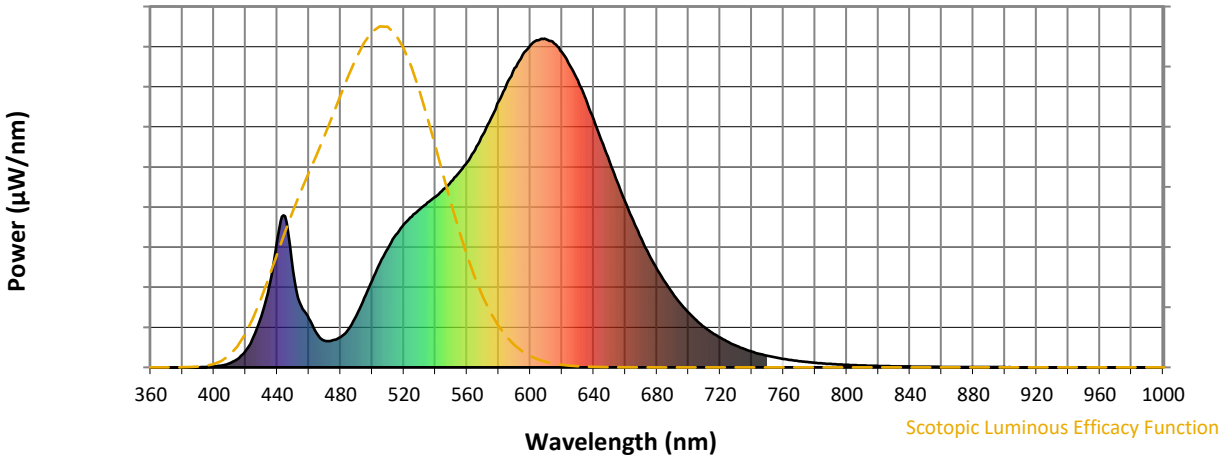
Scotopic Flux vs. Wavelength



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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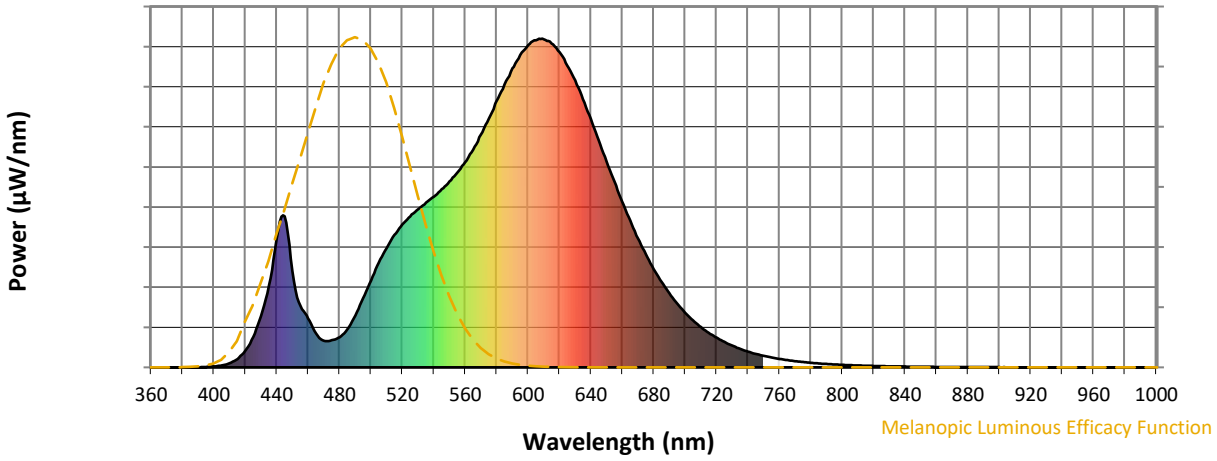
Melanopic Flux vs. Wavelength



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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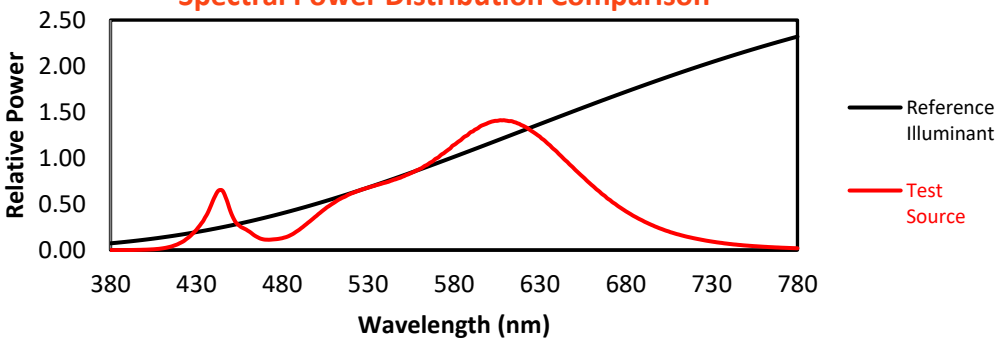
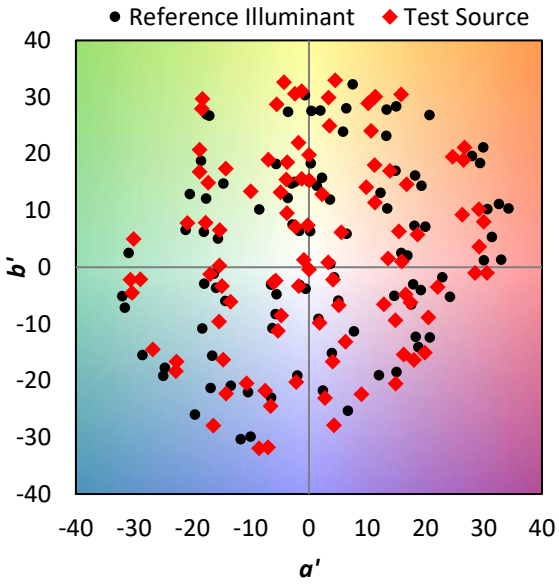
Summary

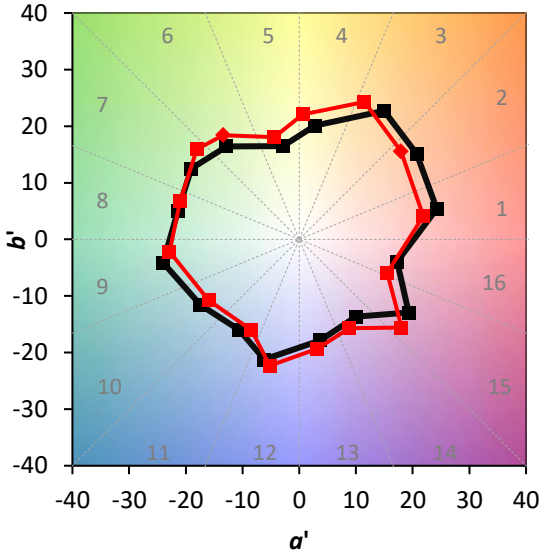
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

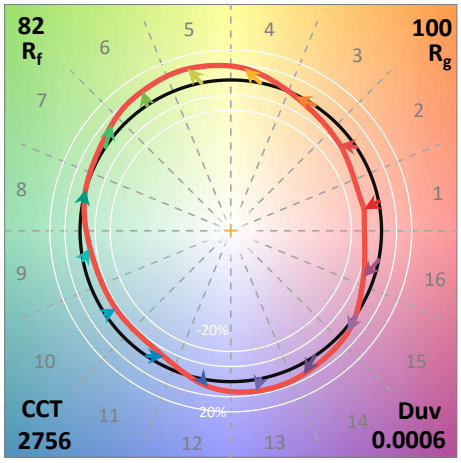
Spectral Power Distribution Comparison

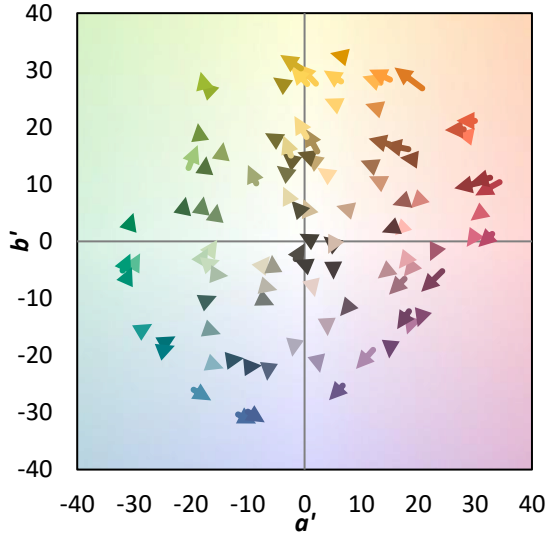


Color Vector Graphics









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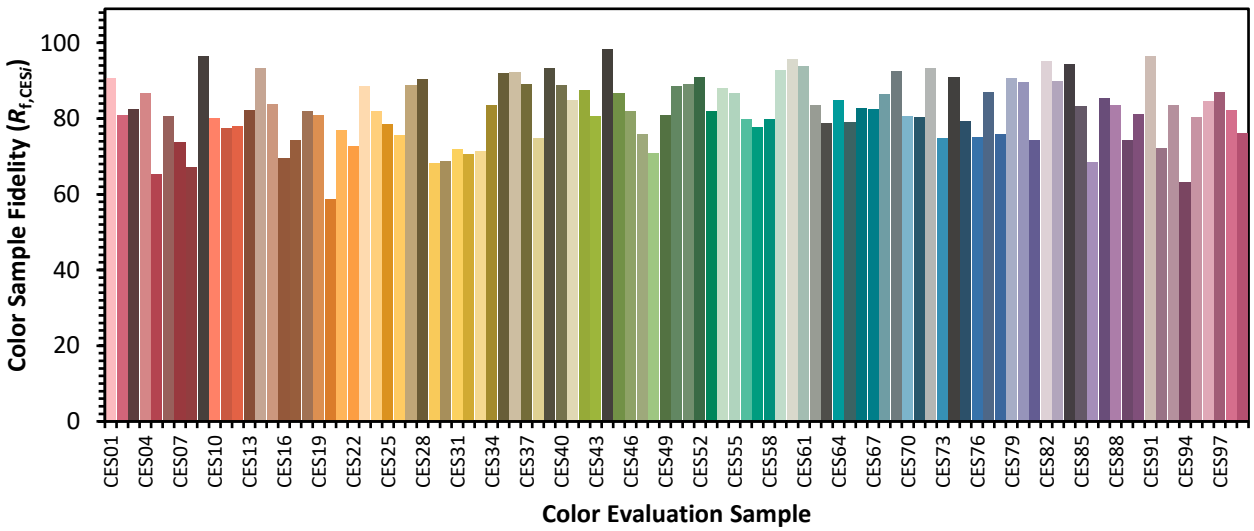
Individual Sample Fidelity Index ($R_{f,i}$)

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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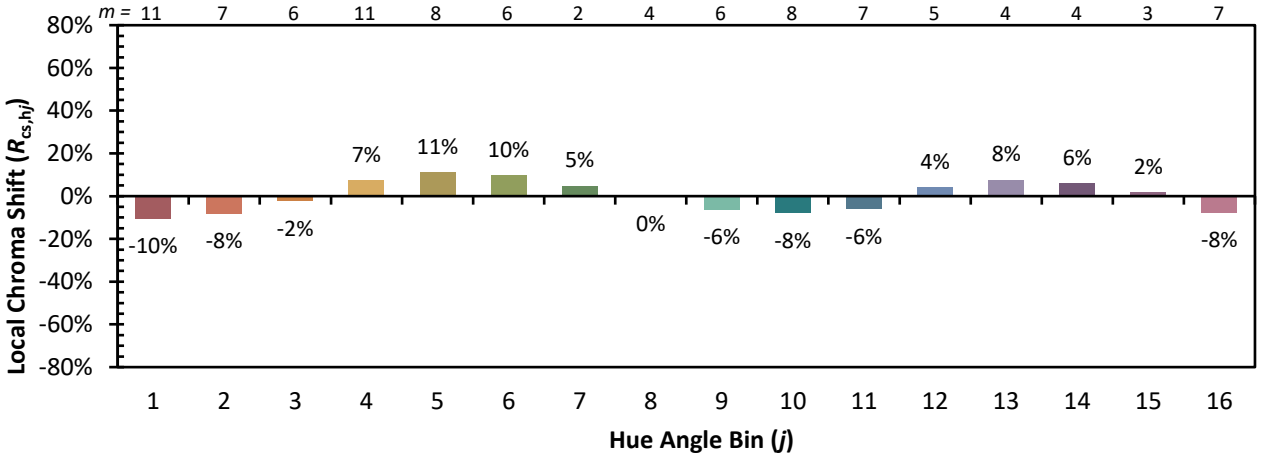
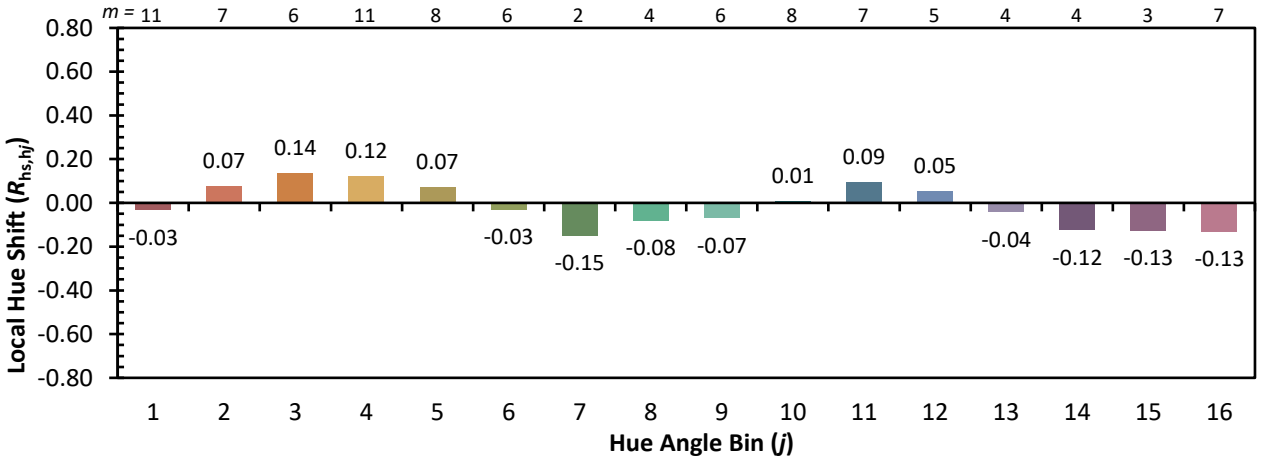
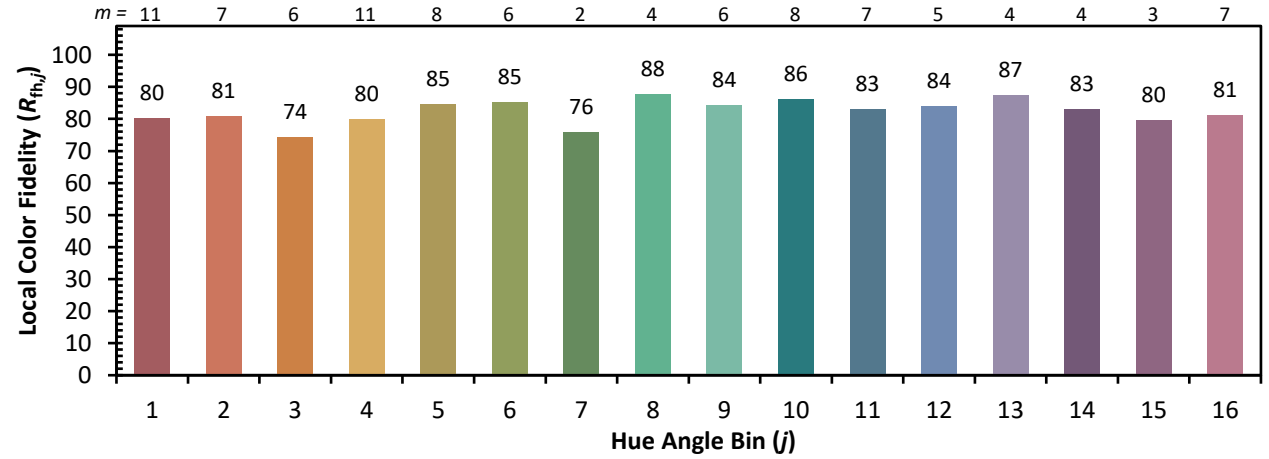
Color Rendition by Hue-Angle Bin







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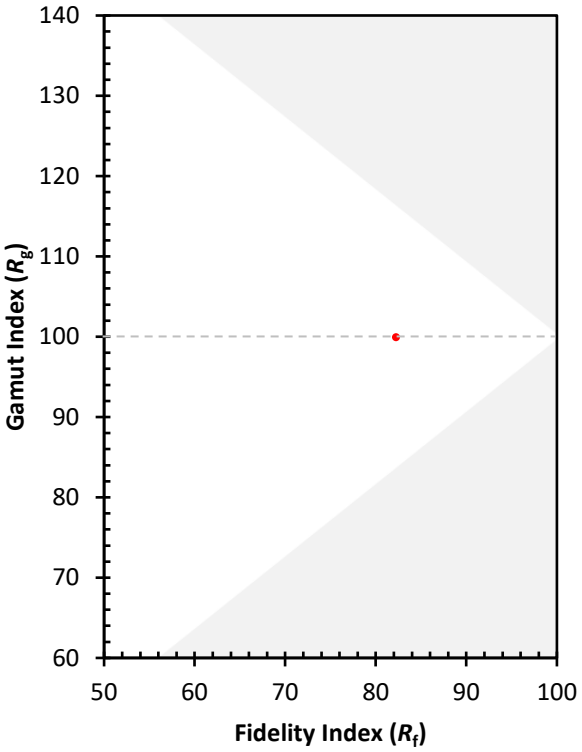
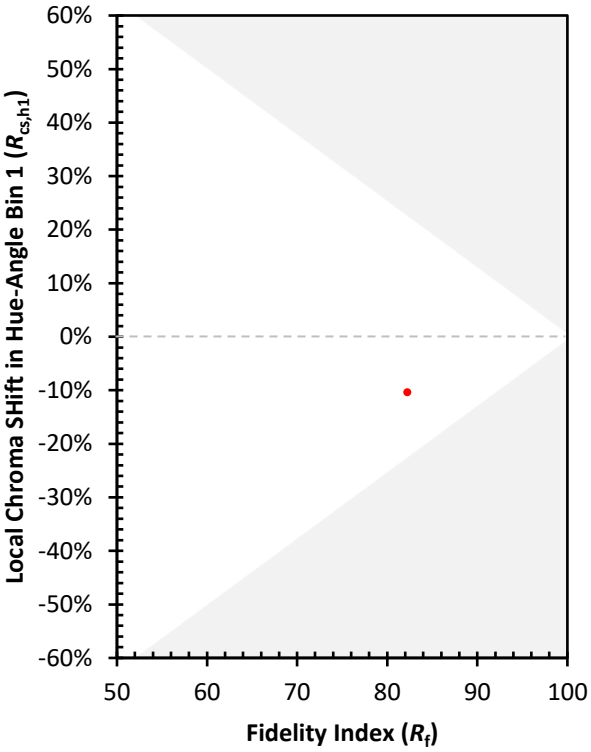
Measure Comparisons





(END OF REPORT)