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: P1457186

Luminaire Tested: GLAN-SB7D-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:	P1457186
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-827-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	61592.8 lumens
Efficiency:	N/A
Efficacy:	120.1 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):	512.8
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: P1457186
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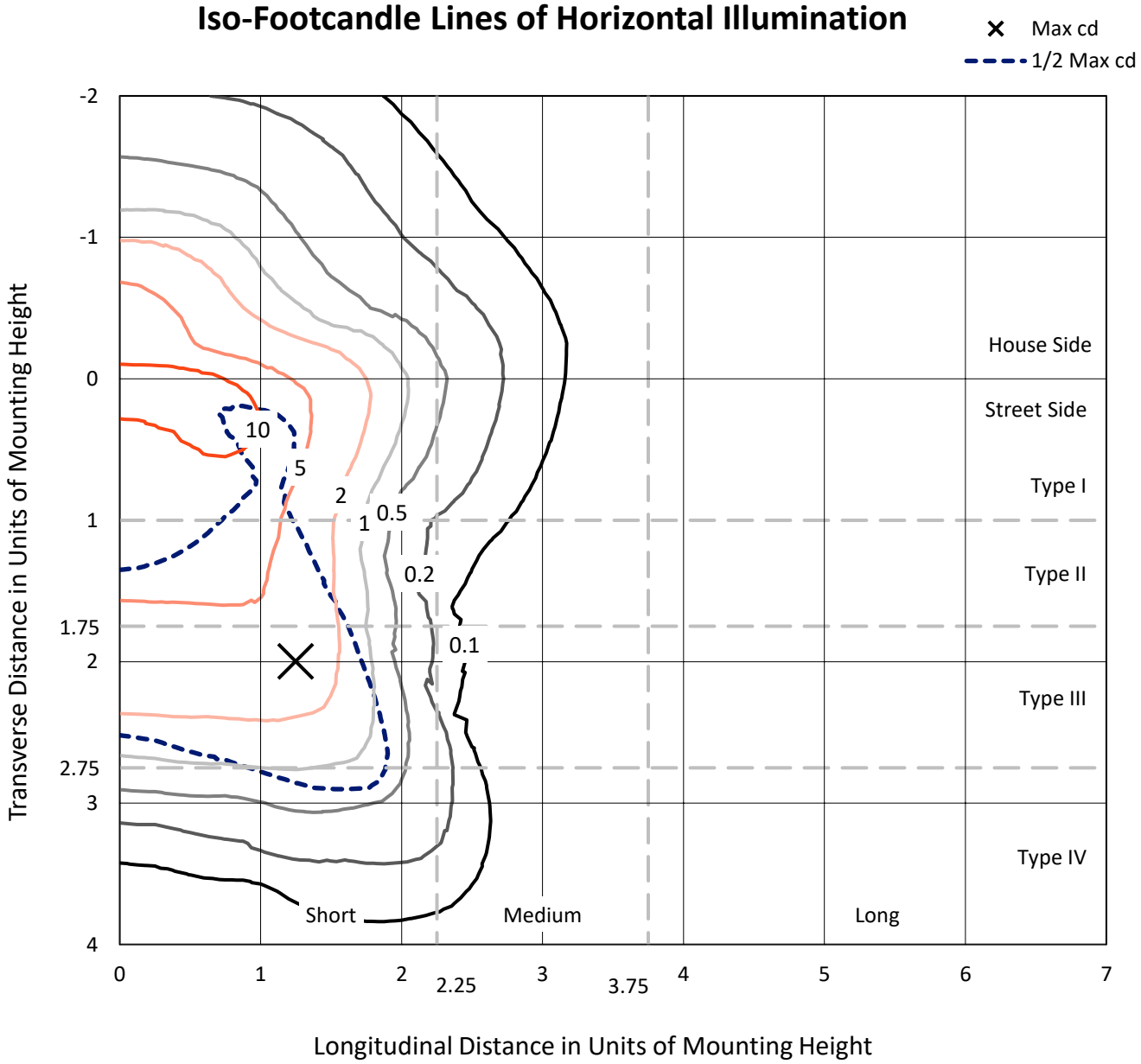
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.9 fc
Type IV - Short - N/A

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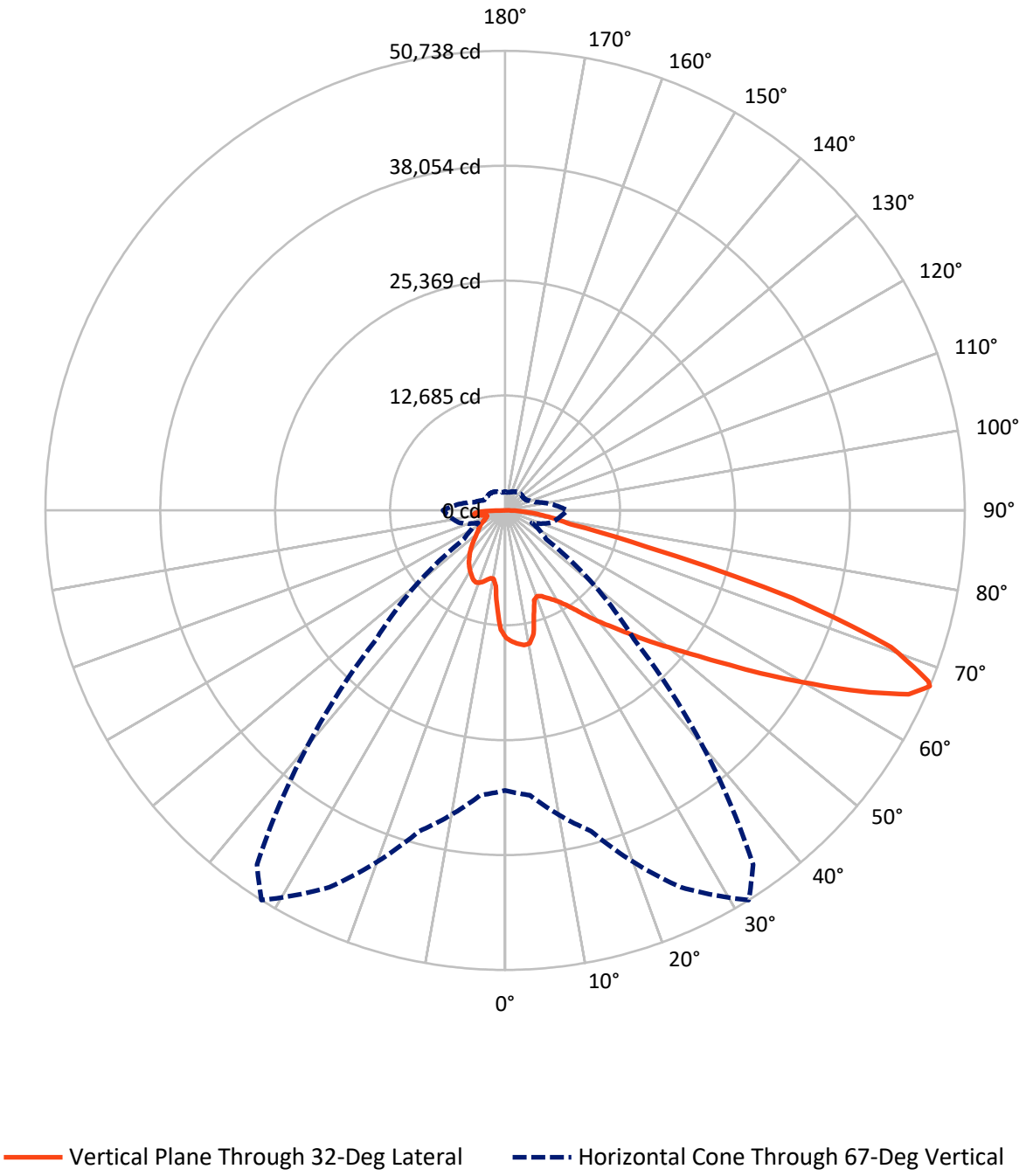
Luminous Intensity Polar Plot



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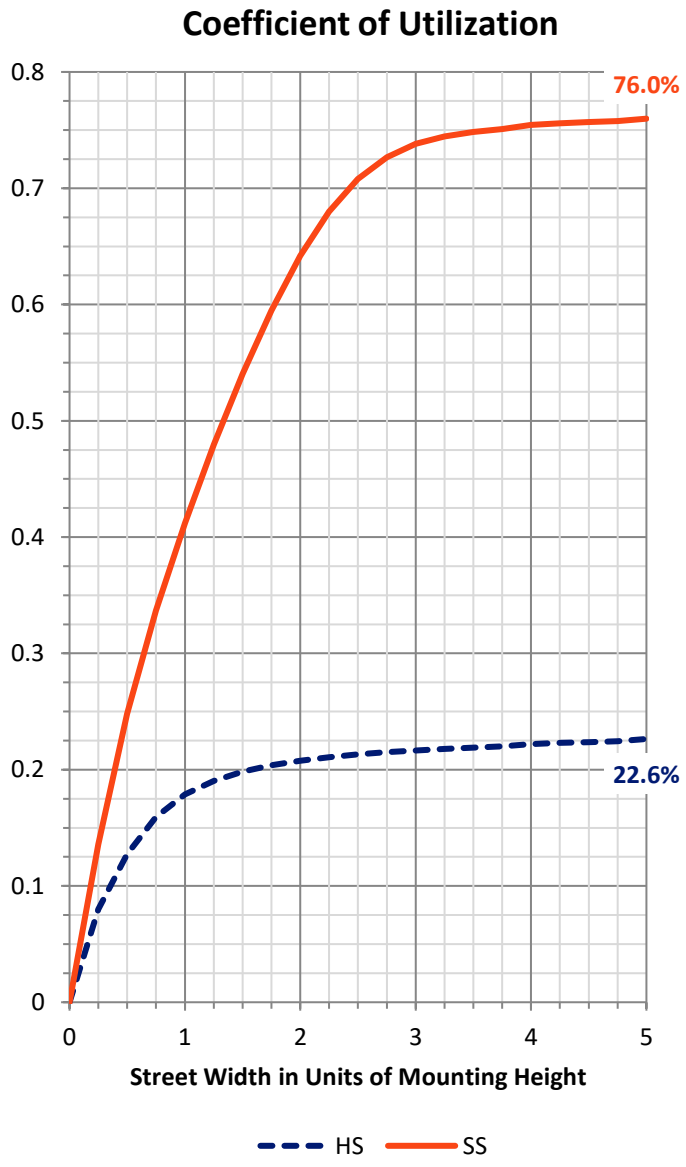
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14581.9	0.0	14581.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	47010.9	0.0	47010.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	61592.8	0.0	61592.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1229.6	2.0
10°-20°	3264.7	5.3
20°-30°	5331.4	8.7
30°-40°	7858.0	12.8
40°-50°	10836.7	17.6
50°-60°	13690.0	22.2
60°-70°	13249.4	21.5
70°-80°	4728.6	7.7
80°-90°	1404.2	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°	61592.8	100.0
0°-180°	61592.8	100.0



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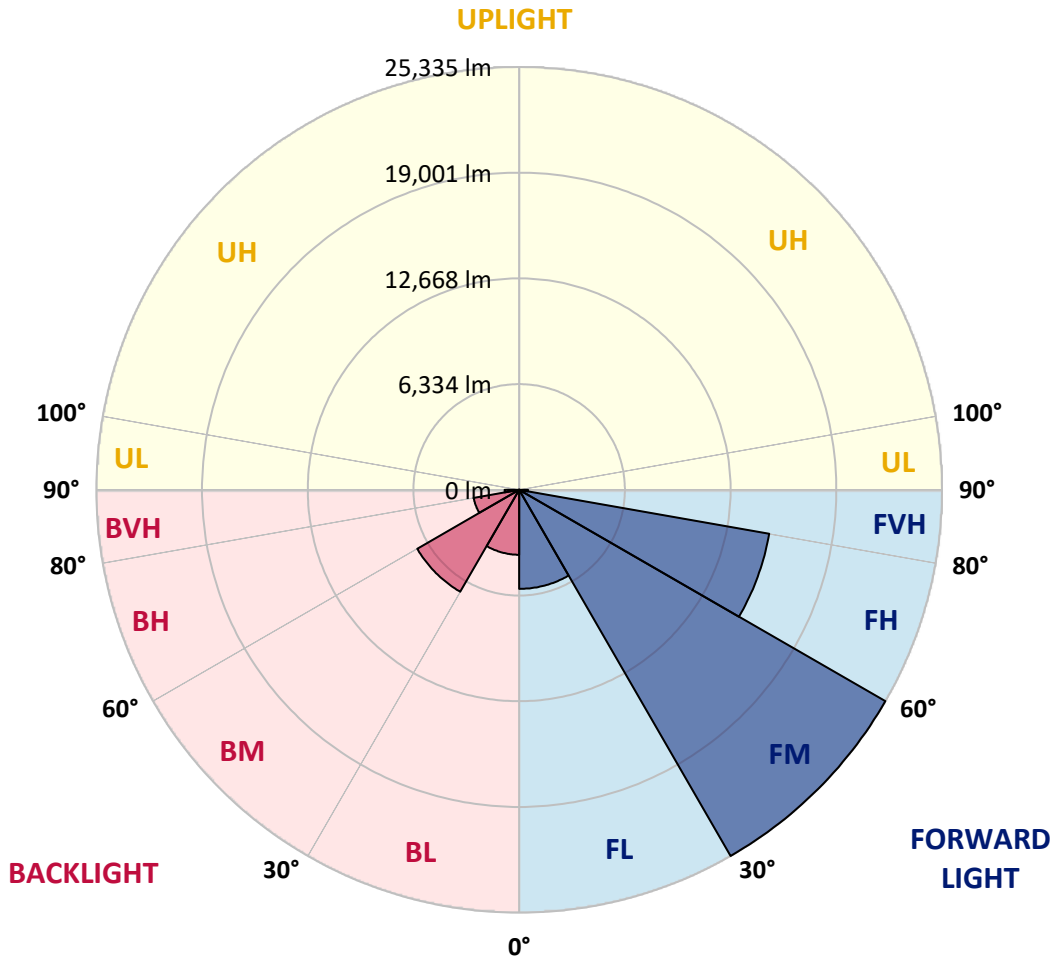
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5934.6	9.6			
FM	(30°-60°)	25335.1	41.1			
FH	(60°-80°)	15212.1	24.7			G5
FVH	(80°-90°)	529.1	0.9			G4/750
BL	(0°-30°)	3891.2	6.3	B4/5000		
BM	(30°-60°)	7049.7	11.4	B4/8500		
BH	(60°-80°)	2765.9	4.5	B4/5000		G4/5000
BVH	(80°-90°)	875.1	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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REPORT NUMBER: P1457186
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	14072.7	14072.7	14072.7	14072.7	*14072.7*	14072.7	14072.7	14072.7	14072.7	14072.7	14072.7
2.5°	14606.1	14565.1	14524.0	14551.4	*14496.7*	14483.0	14414.6	14387.3	14305.2	14291.5	14141.1
5°	14907.0	14824.9	14811.2	14838.6	*14783.9*	14783.9	14729.2	14688.1	14565.1	14496.7	14277.9
7.5°	14907.0	14893.3	14920.6	15016.4	*15030.0*	15030.0	15030.0	15043.7	14920.6	14824.9	14483.0
10°	14059.0	13922.3	14223.2	14701.8	*14934.3*	15071.1	15317.2	15467.7	15372.0	15303.6	14838.6
12.5°	11529.0	11542.6	12021.3	13047.0	*13977.0*	14373.6	15399.3	15946.3	15987.4	15878.0	15289.9
15°	9778.4	9846.8	10093.0	10831.5	*11898.2*	12486.3	14920.6	16370.3	16698.5	16589.1	15836.9
17.5°	9245.1	9286.1	9395.5	9819.4	*10421.2*	10899.9	13621.4	16643.8	17560.1	17423.4	16452.4
20°	9163.0	9190.3	9327.1	9682.7	*10093.0*	10366.5	12294.8	16425.0	18367.0	18312.3	17013.1
22.5°	9176.7	9204.0	9381.8	9874.2	*10298.1*	10530.6	11870.9	15919.0	19214.9	19269.6	17587.5
25°	9204.0	9217.7	9491.2	10147.7	*10681.0*	10968.2	12144.4	15467.7	19926.1	20391.1	18216.6
27.5°	9354.5	9395.5	9764.7	10503.3	*11132.4*	11460.6	12787.2	15618.1	20705.6	21663.0	18968.8
30°	9764.7	9792.1	10243.4	11009.3	*11693.1*	12035.0	13553.0	16219.9	21663.0	22975.9	19707.3
32.5°	10407.5	10434.9	10954.6	11747.8	*12486.3*	12896.6	14551.4	17368.7	22729.7	24357.2	20445.8
35°	11296.5	11310.1	11898.2	12746.1	*13525.7*	13990.7	15713.9	18667.9	23837.5	25533.3	20992.8
37.5°	12349.5	12445.3	13047.0	13936.0	*14852.3*	15276.2	17081.5	20185.9	24822.1	26531.7	21307.4
40°	13799.2	13826.6	14414.6	15276.2	*16247.2*	16657.5	18449.1	21621.9	25902.6	27119.7	21594.6
42.5°	15289.9	15522.4	16014.7	16972.1	*17696.9*	18025.1	20008.2	22934.8	26764.2	27147.1	21471.5
45°	17286.6	17464.4	17956.7	18804.7	*19529.5*	19912.4	21690.3	24138.3	27201.8	26914.6	21198.0
47.5°	19570.5	19679.9	20076.5	20842.4	*21649.3*	21922.8	23440.9	24822.1	27365.9	26750.5	21074.9
50°	22264.7	22264.7	22551.9	23208.4	*23946.9*	24329.8	25054.6	25232.4	27844.6	26463.3	21389.4
52.5°	24534.9	24644.4	25027.3	25957.3	*26695.8*	27133.4	26312.8	25861.5	26873.6	24863.2	21485.2
55°	26709.4	26832.5	27694.1	28856.6	*30114.8*	30593.5	27885.6	25547.0	23605.0	22524.6	20828.7
57.5°	28788.2	29048.1	30128.5	32398.7	*34299.7*	34258.7	29882.3	22729.7	19269.6	19939.8	19392.7
60°	31687.6	31961.1	33684.3	36542.6	*38867.5*	37896.5	29909.7	18914.1	15016.4	15919.0	16698.5
62.5°	34108.2	34573.2	37103.3	41862.6	*43996.1*	42478.0	27434.3	14483.0	9969.9	11105.0	12910.3
65°	33889.4	34504.8	38429.9	45774.0	*48960.5*	47551.8	23810.1	9163.0	5142.2	7590.2	9039.9
67°	*30908.0*	*31578.1*	*36665.7*	*45910.7*	*50738.4*	*47729.6*	*20103.9*	*5538.8*	*3268.6*	*5265.3*	*6277.3*
67.5°	29198.5	30183.2	35790.4	45650.9	*50410.2*	46977.4	18435.4	4636.2	3077.1	4896.0	5716.6
70°	17956.7	19543.2	26859.9	40358.2	*45185.9*	39318.8	10243.4	2625.8	2502.7	3282.3	3952.4
72.5°	5402.1	5880.7	10366.5	25888.9	*33164.6*	29143.8	4608.9	2024.1	2242.9	2639.5	3049.8
75°	2625.8	2803.6	4280.6	10585.3	*16151.5*	16069.4	2571.1	1736.9	2078.8	2215.5	2407.0
77.5°	1682.2	1791.6	2666.8	5921.8	*7398.8*	6591.9	1860.0	1518.0	1846.3	1818.9	1791.6
80°	1053.1	1107.8	1709.5	3432.7	*5456.8*	4554.1	1367.6	1244.5	1586.4	1408.6	1271.9
82.5°	683.8	752.2	1094.1	2092.4	*3897.7*	3391.7	902.6	888.9	1312.9	1121.4	984.7
85°	451.3	506.0	697.5	1230.9	*2311.3*	2420.7	588.1	615.4	1012.0	847.9	752.2
87.5°	164.1	205.1	355.6	547.0	*1080.4*	1340.3	246.2	232.5	492.3	396.6	314.6
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: P1457186
CATALOG NUMBER: GLAN-SB7D-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	14072.7	14072.7	14072.7	14072.7	14072.7	14072.7	14072.7	14072.7	14072.7	14072.7	14072.7
2.5°	14113.7	14072.7	13881.3	13717.1	13594.1	13429.9	13252.2	13047.0	12910.3	12937.6	12896.6
5°	14182.1	14072.7	13703.5	13142.7	12595.7	11911.9	11036.6	10516.9	10120.3	9915.2	9969.9
7.5°	14332.6	14141.1	13361.6	12226.4	10804.1	9409.2	8547.6	8055.2	7822.7	7727.0	7713.3
10°	14592.4	14264.2	12923.9	10804.1	8944.2	8000.5	7686.0	7549.2	7521.9	7521.9	7508.2
12.5°	14907.0	14387.3	12185.4	9422.8	8055.2	7713.3	7658.6	7672.3	7713.3	7754.4	7686.0
15°	15289.9	14442.0	11269.1	8588.6	7877.4	7795.4	7877.4	7973.2	8041.6	8096.3	8027.9
17.5°	15672.8	14387.3	10407.5	8192.0	7904.8	8014.2	8178.3	8328.8	8369.8	8451.8	8397.1
20°	15946.3	14195.8	9669.0	8041.6	7973.2	8219.3	8424.5	8588.6	8670.7	8725.4	8670.7
22.5°	16151.5	13949.6	9135.6	7891.1	7973.2	8274.0	8520.2	8711.7	8807.4	8862.1	8793.7
25°	16329.3	13607.7	8725.4	7672.3	7809.1	8096.3	8369.8	8561.2	8698.0	8780.1	8739.0
27.5°	16548.1	13334.2	8342.4	7344.1	7467.2	7740.7	8027.9	8260.4	8520.2	8657.0	8629.6
30°	16794.3	13197.4	7973.2	6988.5	7070.6	7344.1	7686.0	8000.5	8356.1	8533.9	8533.9
32.5°	17081.5	13101.7	7631.3	6646.6	6715.0	7015.8	7344.1	7631.3	8014.2	8301.4	8287.7
35°	17204.6	12992.3	7357.7	6332.0	6468.8	6715.0	6974.8	7166.3	7562.9	7904.8	7932.1
37.5°	17327.6	12951.3	7221.0	6085.9	6195.3	6386.7	6523.5	6619.2	6988.5	7344.1	7357.7
40°	17478.1	13142.7	7316.7	5921.8	5826.0	6017.5	6085.9	6140.6	6332.0	6564.5	6564.5
42.5°	17382.3	13279.5	7535.5	5771.3	5374.7	5593.5	5620.9	5607.2	5620.9	5634.6	5620.9
45°	17136.2	13142.7	7535.5	5538.8	4896.0	5128.5	5114.9	5046.5	4937.1	4649.9	4608.9
47.5°	17081.5	13060.7	7248.3	5155.9	4417.4	4608.9	4636.2	4499.4	4184.9	3884.0	3788.3
50°	17314.0	13211.1	6797.0	4690.9	4007.1	4171.2	4239.6	4007.1	3651.5	3337.0	3282.3
52.5°	17655.9	13402.6	6140.6	4184.9	3665.2	3829.3	3911.4	3651.5	3282.3	3036.1	3008.7
55°	17614.8	13402.6	5402.1	3719.9	3405.4	3528.4	3665.2	3391.7	3104.5	2967.7	2954.0
57.5°	16725.9	12896.6	4855.0	3391.7	3159.2	3268.6	3446.4	3186.5	2913.0	2940.4	2981.4
60°	14989.0	11583.7	4444.7	3172.9	2940.4	3049.8	3241.2	2940.4	2584.8	2489.1	2489.1
62.5°	12349.5	9545.9	4116.5	2954.0	2735.2	2872.0	2967.7	2571.1	2338.6	2229.2	2229.2
65°	9258.7	7385.1	3774.6	2776.3	2557.4	2707.9	2598.5	2407.0	2174.5	2092.4	2106.1
67°	*6865.4*	*5730.3*	*3487.4*	*2625.8*	*2448.0*	*2516.4*	*2434.3*	*2297.6*	*2065.1*	*1996.7*	*2065.1*
67.5°	6167.9	5443.1	3419.0	2584.8	2420.7	2475.4	2393.3	2283.9	2037.7	1969.4	2037.7
70°	4239.6	4184.9	3049.8	2393.3	2270.2	2215.5	2256.6	2119.8	1914.7	1887.3	1955.7
72.5°	3227.6	3337.0	2735.2	2229.2	2106.1	2037.7	2133.5	1996.7	1791.6	1832.6	1901.0
75°	2530.1	2694.2	2448.0	1996.7	1914.7	1928.3	2119.8	2065.1	1901.0	1942.0	1955.7
77.5°	1873.6	2174.5	2092.4	1736.9	1668.5	1860.0	2393.3	2557.4	2270.2	2201.9	2106.1
80°	1367.6	1559.1	1764.2	1436.0	1395.0	1791.6	2954.0	3268.6	2803.6	2530.1	2461.7
82.5°	1012.0	1094.1	1449.7	1148.8	1012.0	1600.1	3282.3	3843.0	3337.0	2817.3	2735.2
85°	724.8	847.9	1148.8	847.9	670.1	1312.9	3213.9	3760.9	3309.6	2666.8	2598.5
87.5°	259.8	369.3	492.3	382.9	341.9	902.6	2653.2	2707.9	2065.1	943.7	957.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

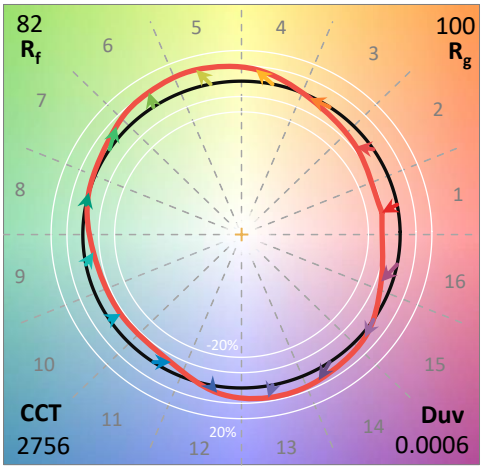
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

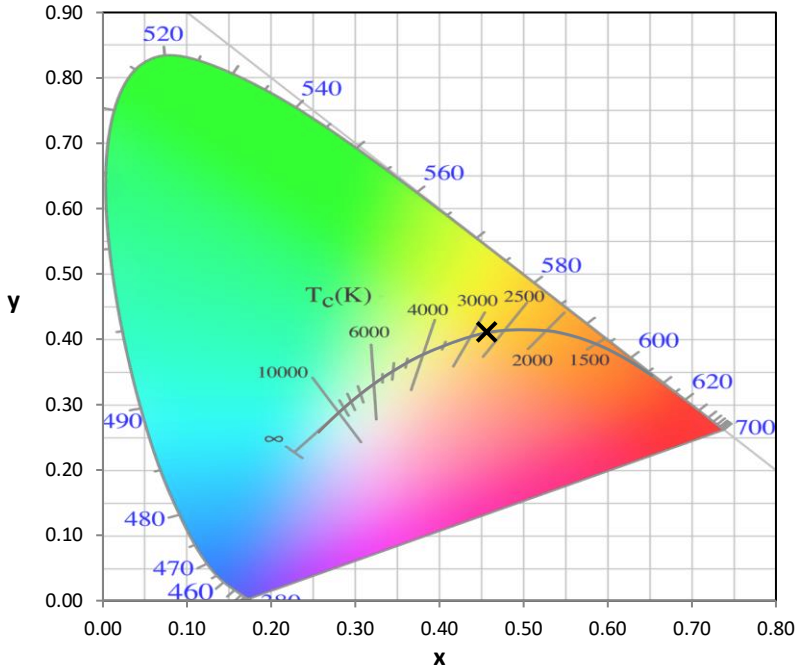
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

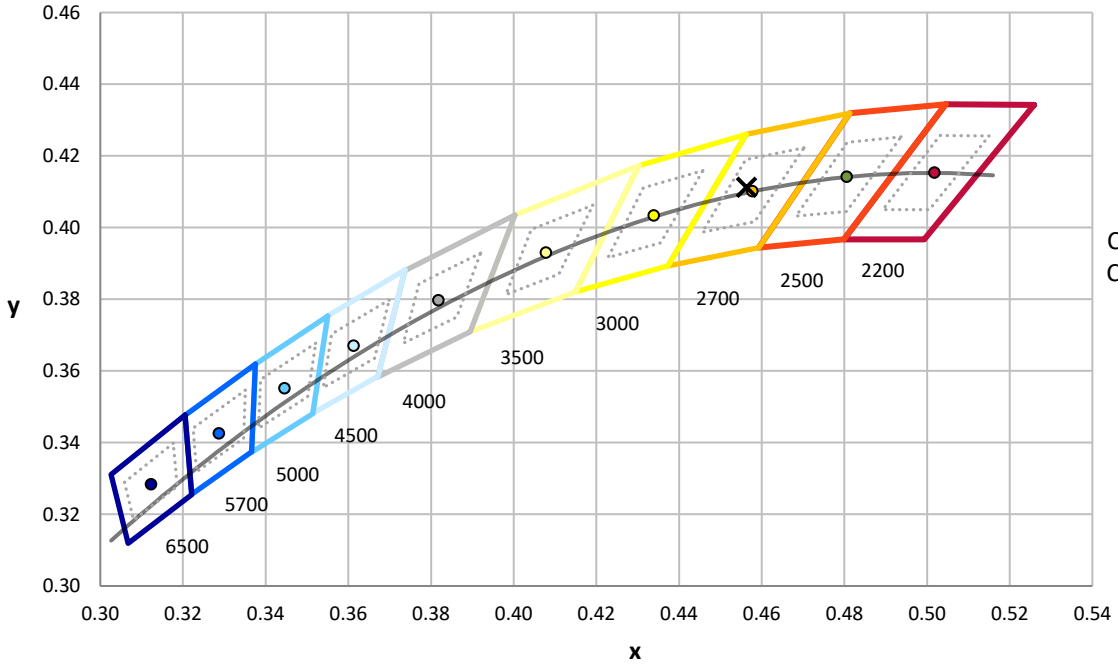
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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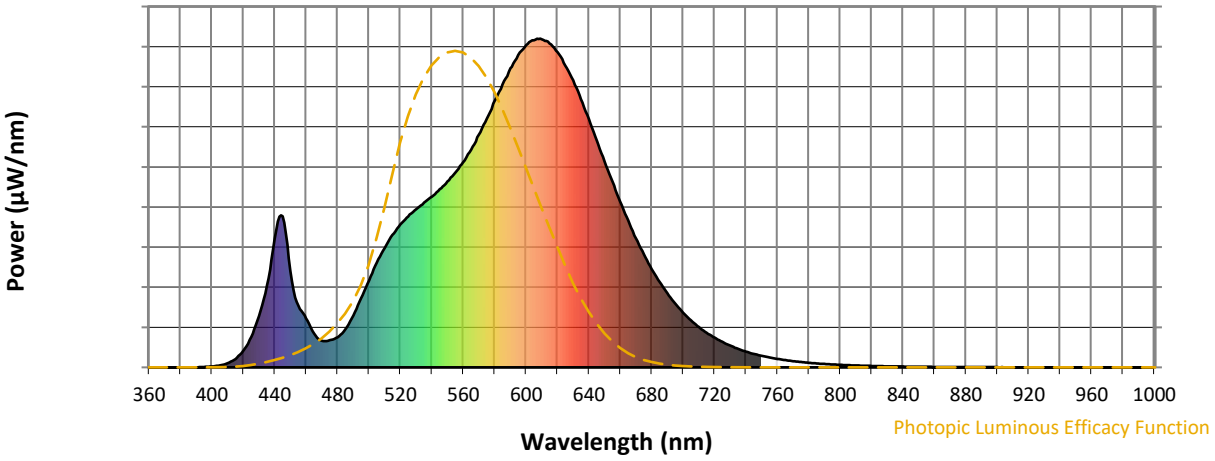
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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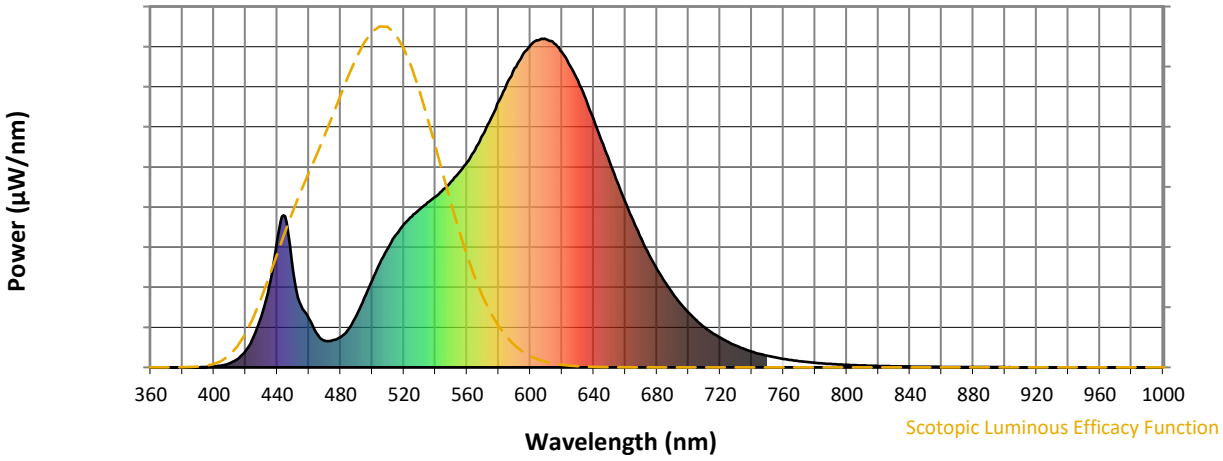
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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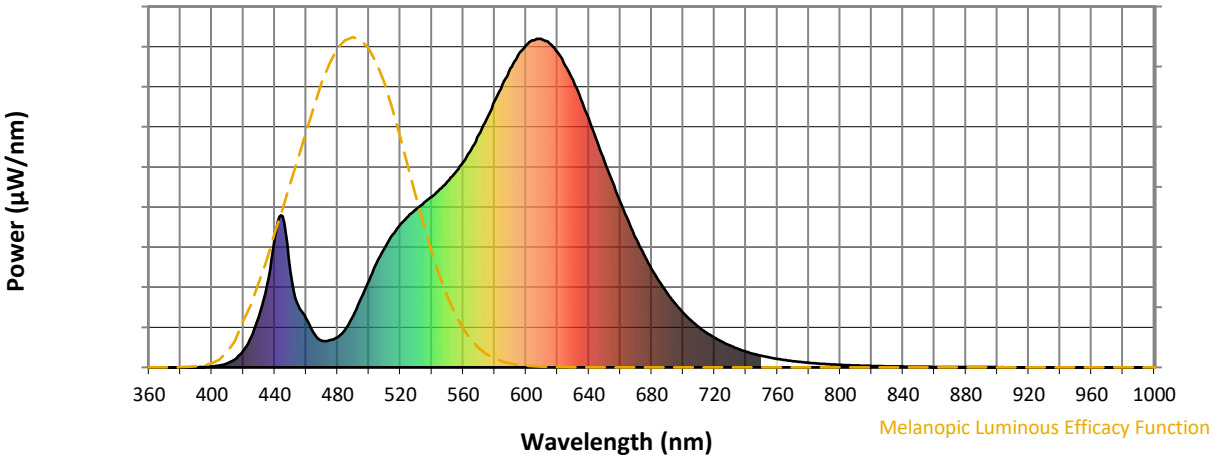
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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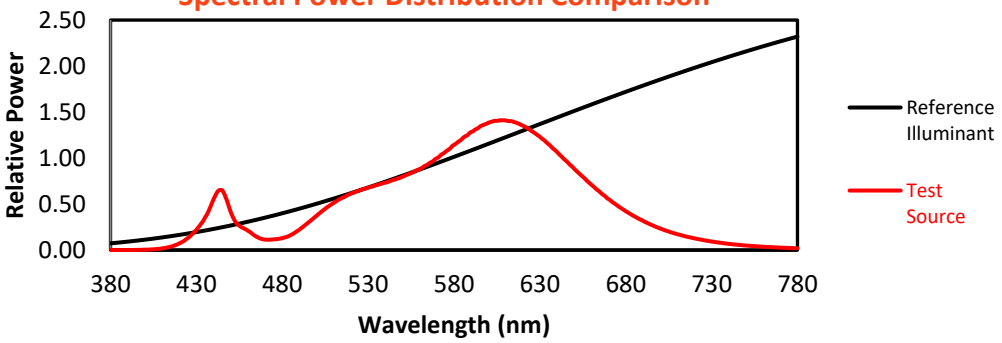
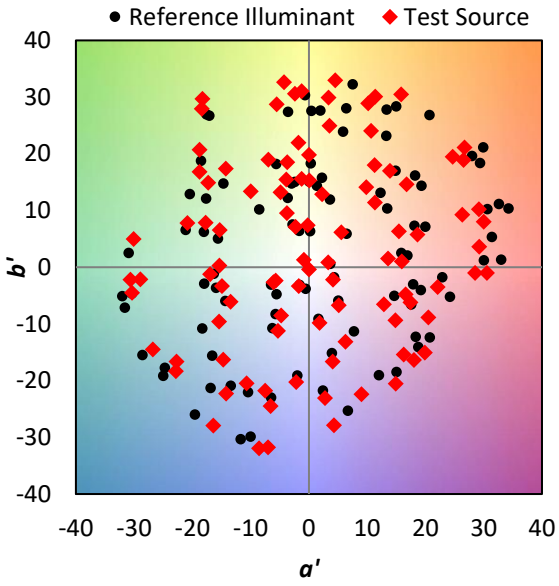
Summary

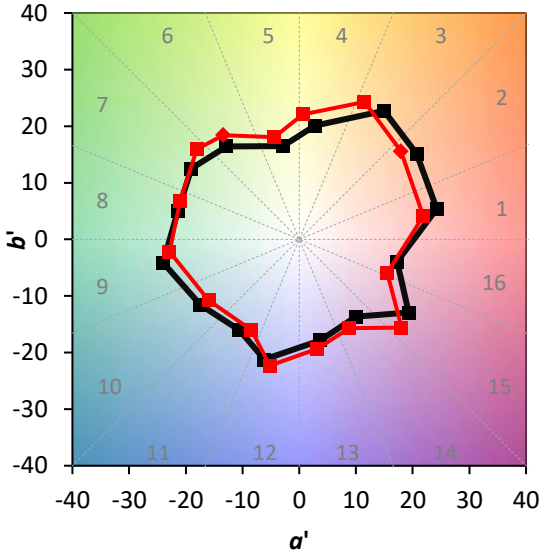
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

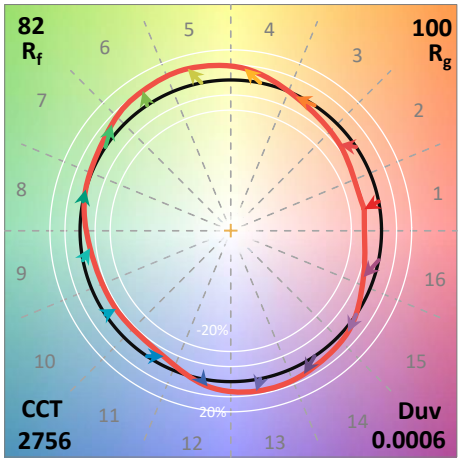
Spectral Power Distribution Comparison

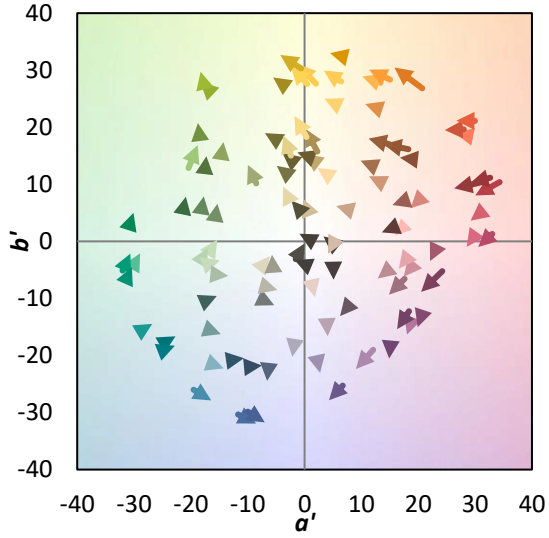


Color Vector Graphics









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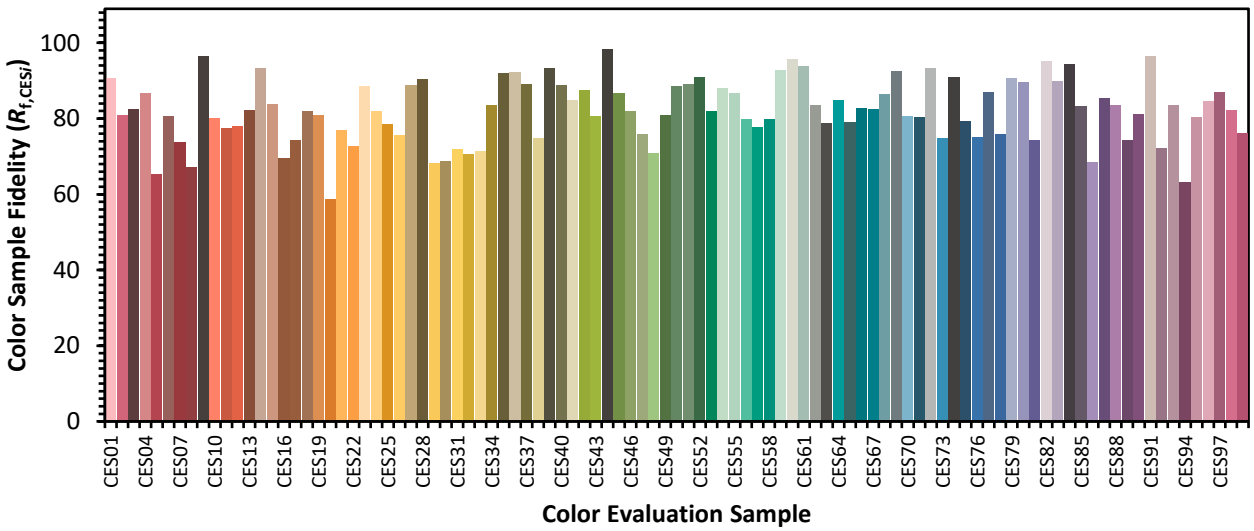
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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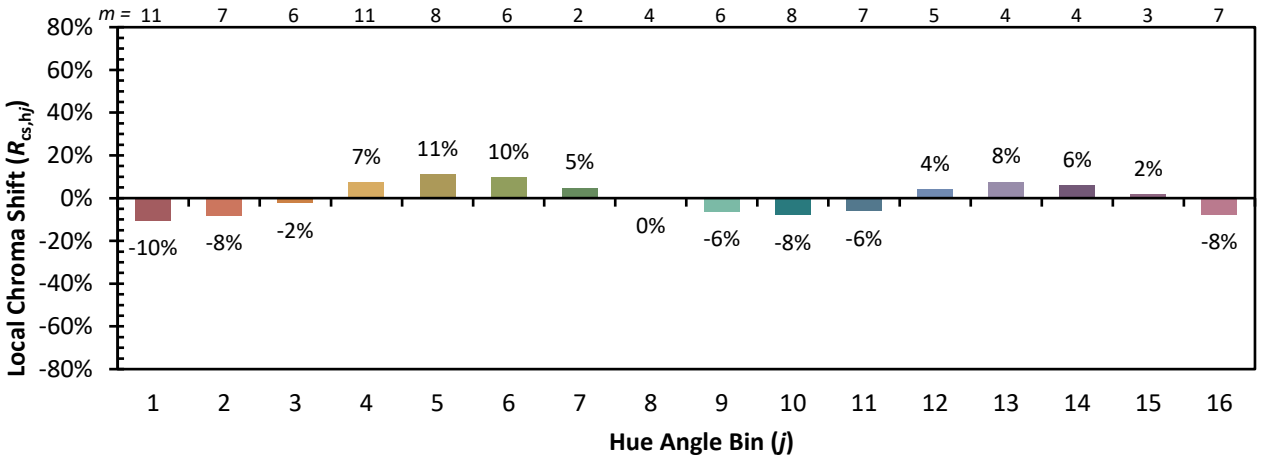
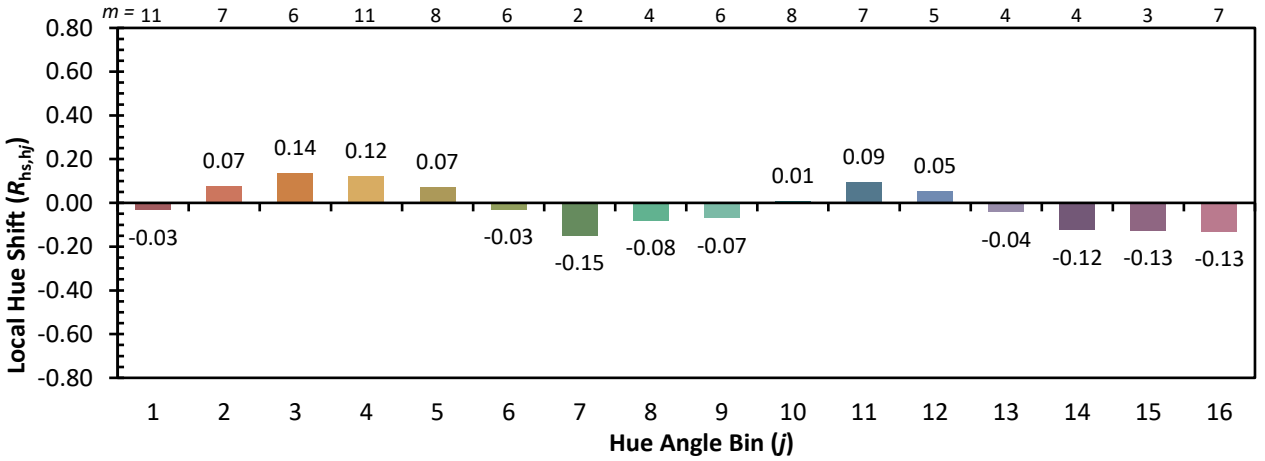
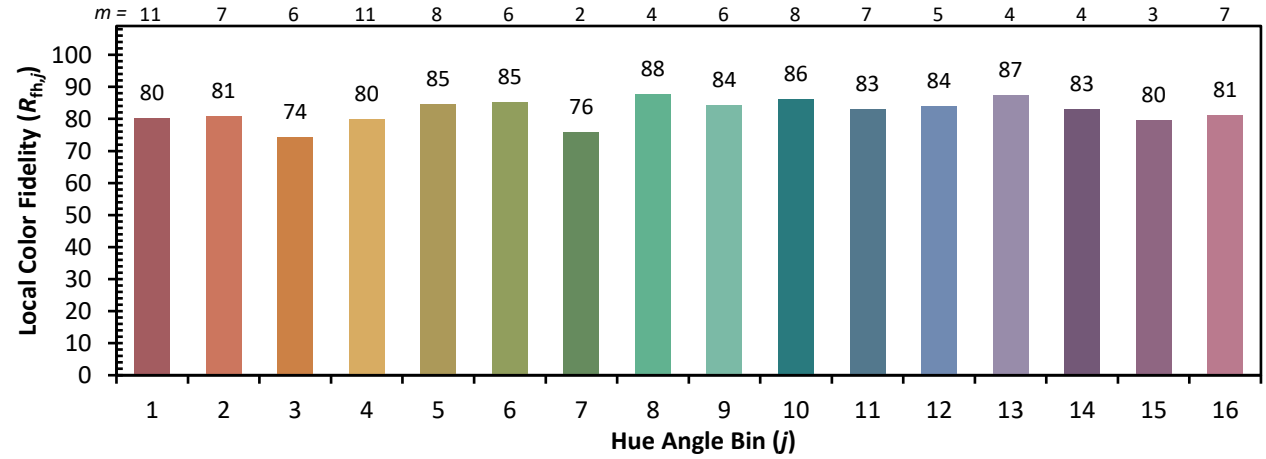
Color Rendition by Hue-Angle Bin







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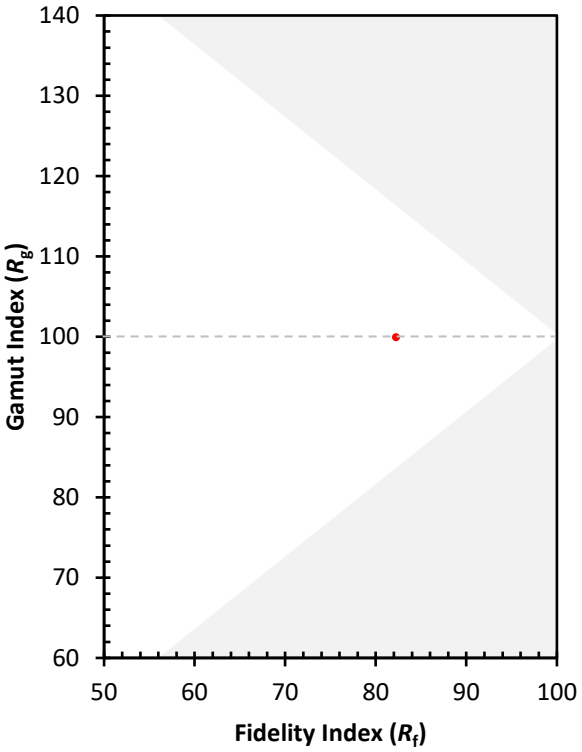
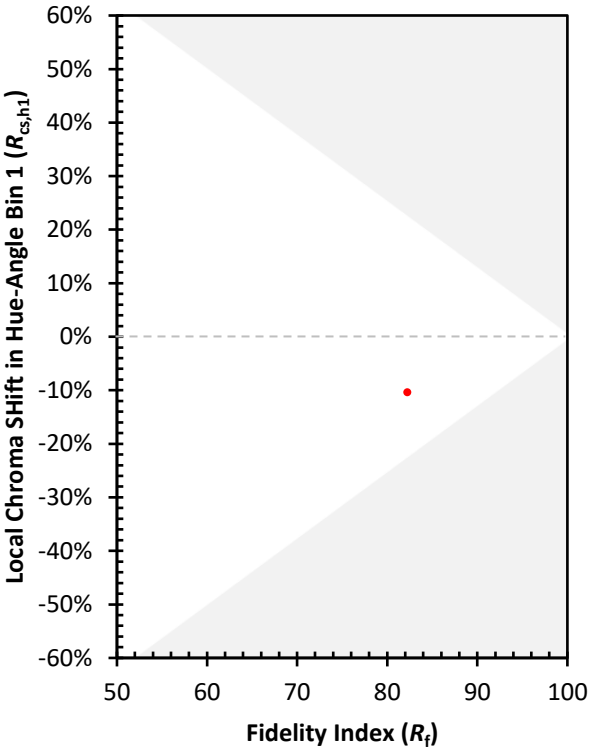
Measure Comparisons





(END OF REPORT)