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: P1457002

Luminaire Tested: GLAN-SB6D-727-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:	P1457002
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-727-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	56034 lumens
Efficiency:	N/A
Efficacy:	127.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	440.1
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: P1457002
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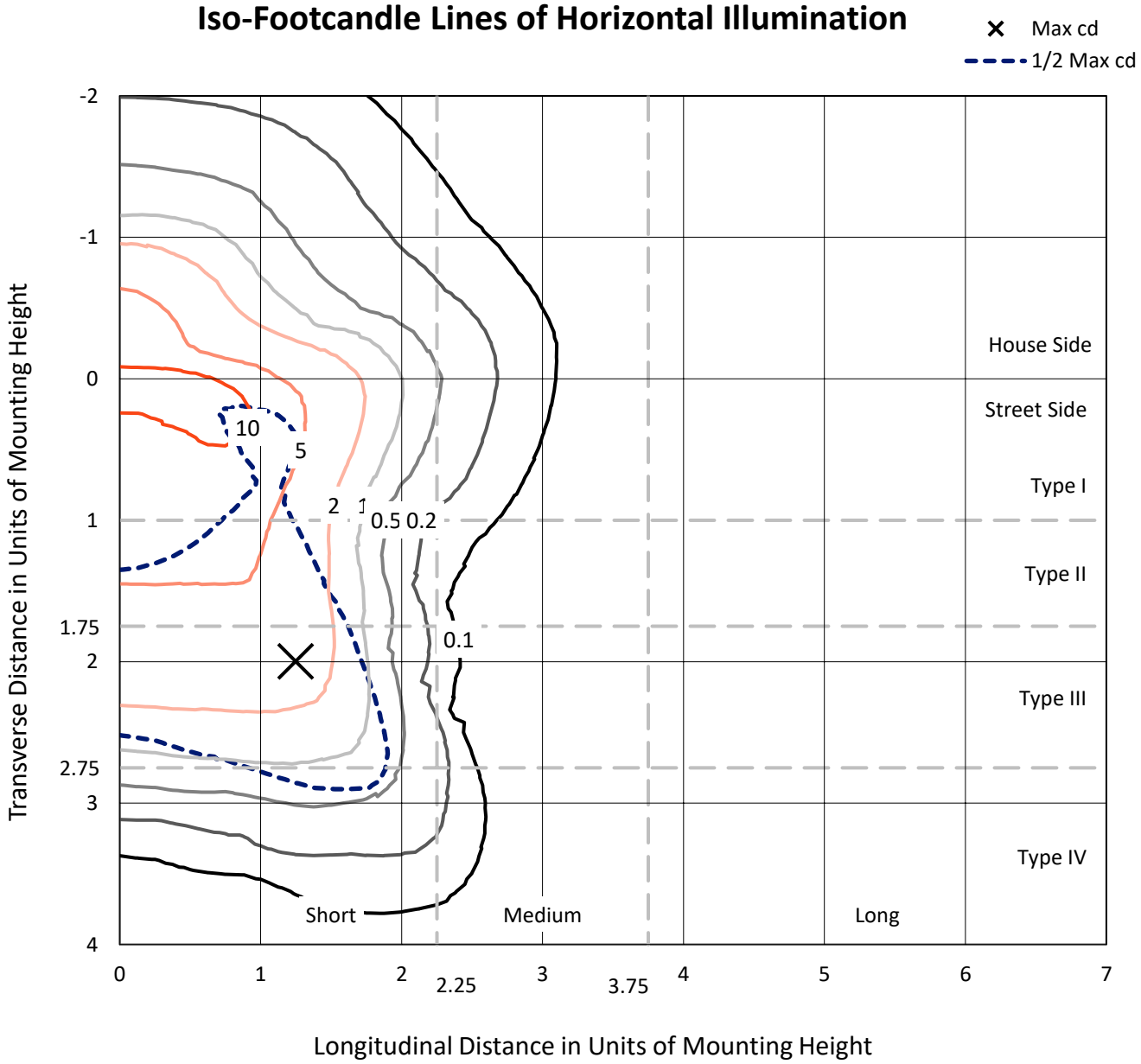
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.4 fc
Type IV - Short - N/A

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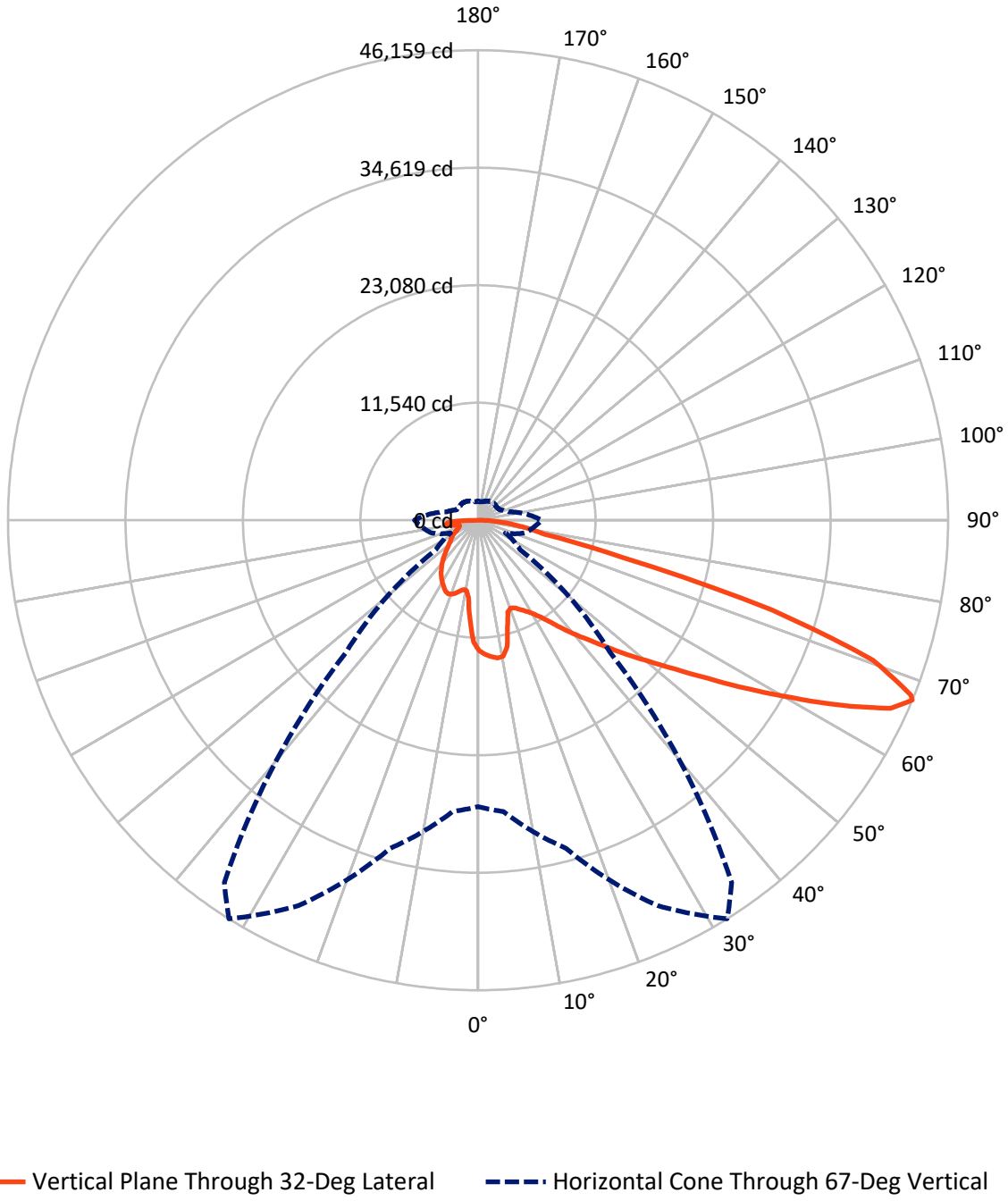
Luminous Intensity Polar Plot



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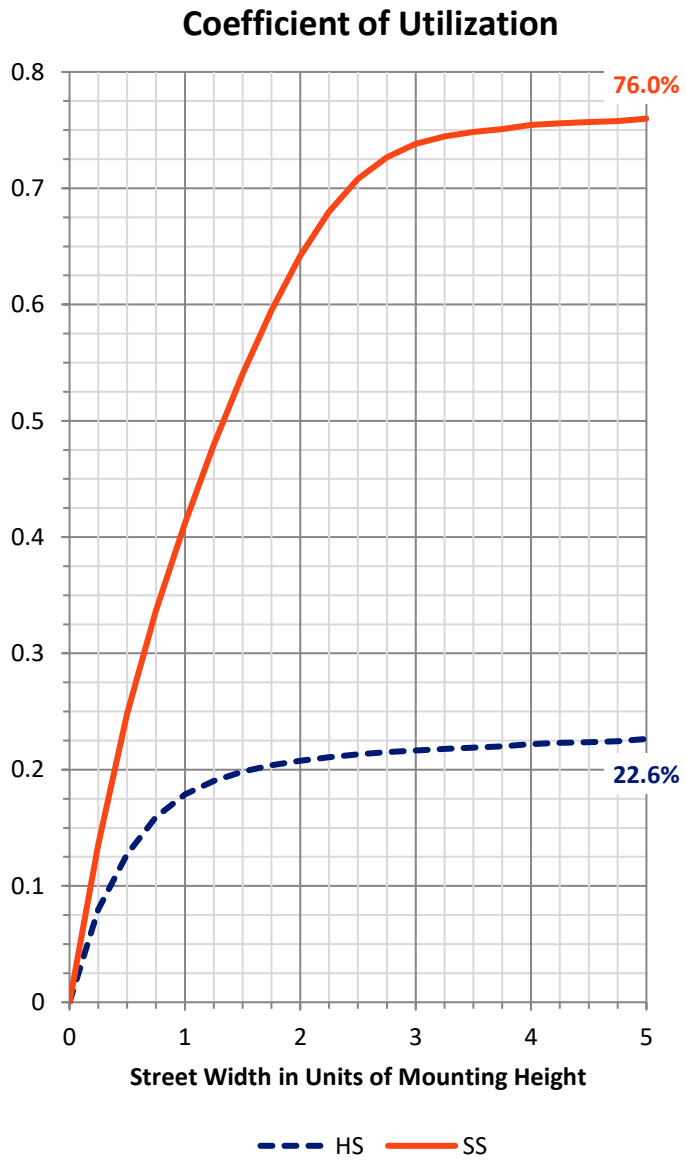
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13265.8	0.0	13265.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	42768.1	0.0	42768.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	56034.0	0.0	56034.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1118.6	2.0
10°-20°	2970.1	5.3
20°-30°	4850.3	8.7
30°-40°	7148.8	12.8
40°-50°	9858.7	17.6
50°-60°	12454.5	22.2
60°-70°	12053.7	21.5
70°-80°	4301.9	7.7
80°-90°	1277.5	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°	56034.0	100.0
0°-180°	56034.0	100.0



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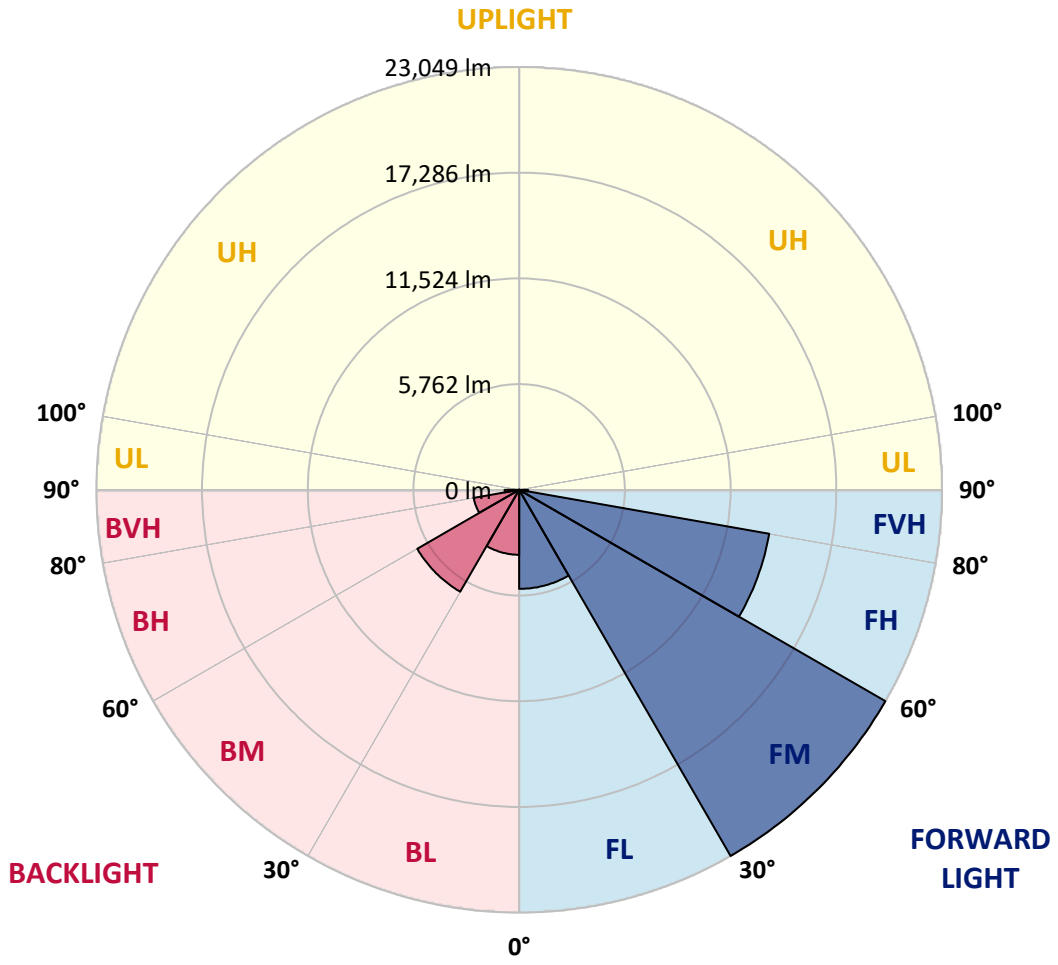
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5399.0	9.6			
FM	(30°-60°)	23048.5	41.1			
FH	(60°-80°)	13839.2	24.7			G5
FVH	(80°-90°)	481.4	0.9			G3/500
BL	(0°-30°)	3540.0	6.3	B4/5000		
BM	(30°-60°)	6413.4	11.4	B4/8500		
BH	(60°-80°)	2516.3	4.5	B4/5000		G4/5000
BVH	(80°-90°)	796.1	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: P1457002
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	12802.6	12802.6	12802.6	12802.6	*12802.6*	12802.6	12802.6	12802.6	12802.6	12802.6	12802.6
2.5°	13287.9	13250.6	13213.2	13238.1	*13188.3*	13175.9	13113.7	13088.8	13014.2	13001.7	12864.9
5°	13561.6	13486.9	13474.5	13499.4	*13449.6*	13449.6	13399.9	13362.5	13250.6	13188.3	12989.3
7.5°	13561.6	13549.2	13574.0	13661.1	*13673.6*	13673.6	13673.6	13686.0	13574.0	13486.9	13175.9
10°	12790.2	12665.8	12939.5	13375.0	*13586.5*	13710.9	13934.9	14071.7	13984.6	13922.4	13499.4
12.5°	10488.5	10500.9	10936.4	11869.5	*12715.6*	13076.4	14009.5	14507.2	14544.5	14445.0	13910.0
15°	8895.9	8958.1	9182.1	9853.9	*10824.4*	11359.4	13574.0	14892.9	15191.5	15091.9	14407.6
17.5°	8410.7	8448.0	8547.5	8933.2	*9480.7*	9916.1	12392.1	15141.7	15975.3	15850.9	14967.5
20°	8336.0	8360.9	8485.3	8808.8	*9182.1*	9430.9	11185.2	14942.6	16709.4	16659.6	15477.6
22.5°	8348.5	8373.4	8535.1	8983.0	*9368.7*	9580.2	10799.5	14482.3	17480.8	17530.5	16000.2
25°	8373.4	8385.8	8634.6	9231.8	*9717.1*	9978.4	11048.3	14071.7	18127.8	18550.8	16572.5
27.5°	8510.2	8547.5	8883.5	9555.3	*10127.7*	10426.3	11633.1	14208.6	18836.9	19707.9	17256.8
30°	8883.5	8908.4	9318.9	10015.7	*10637.8*	10948.8	12329.9	14756.0	19707.9	20902.3	17928.7
32.5°	9468.2	9493.1	9965.9	10687.5	*11359.4*	11732.6	13238.1	15801.1	20678.3	22158.9	18600.5
35°	10277.0	10289.4	10824.4	11595.8	*12305.0*	12728.0	14295.7	16983.1	21686.1	23228.9	19098.2
37.5°	11235.0	11322.1	11869.5	12678.2	*13511.8*	13897.5	15539.9	18364.1	22581.9	24137.2	19384.4
40°	12553.8	12578.7	13113.7	13897.5	*14780.9*	15154.2	16784.0	19670.5	23564.8	24672.2	19645.7
42.5°	13910.0	14121.5	14569.4	15440.3	*16099.7*	16398.3	18202.4	20865.0	24348.7	24697.0	19533.7
45°	15726.5	15888.2	16336.1	17107.5	*17766.9*	18115.3	19732.7	21959.8	24746.8	24485.5	19284.8
47.5°	17804.3	17903.8	18264.6	18961.4	*19695.4*	19944.3	21325.3	22581.9	24896.1	24336.2	19172.9
50°	20255.3	20255.3	20516.6	21113.8	*21785.7*	22134.0	22793.4	22955.2	25331.6	24074.9	19459.0
52.5°	22320.7	22420.2	22768.6	23614.6	*24286.5*	24684.6	23938.1	23527.5	24448.2	22619.3	19546.1
55°	24298.9	24410.9	25194.7	26252.3	*27396.9*	27832.4	25368.9	23241.3	21474.6	20491.7	18948.9
57.5°	26190.1	26426.5	27409.4	29474.7	*31204.1*	31166.8	27185.4	20678.3	17530.5	18140.2	17642.5
60°	28827.7	29076.6	30644.2	33244.6	*35359.7*	34476.3	27210.3	17207.1	13661.1	14482.3	15191.5
62.5°	31029.9	31453.0	33754.7	38084.5	*40025.4*	38644.3	24958.3	13175.9	9070.1	10102.8	11745.1
65°	30830.9	31390.7	34961.6	41642.8	*44541.8*	43260.3	21661.2	8336.0	4678.1	6905.2	8224.1
67°	*28118.5*	*28728.2*	*33356.6*	*41767.2*	*46159.2*	*43422.0*	*18289.5*	*5038.9*	*2973.6*	*4790.1*	*5710.8*
67.5°	26563.3	27459.1	32560.3	41530.8	*45860.6*	42737.7	16771.6	4217.8	2799.4	4454.2	5200.7
70°	16336.1	17779.4	24435.8	36715.9	*41107.8*	35770.3	9318.9	2388.8	2276.9	2986.0	3595.7
72.5°	4914.5	5350.0	9430.9	23552.4	*30171.4*	26513.5	4192.9	1841.4	2040.5	2401.3	2774.5
75°	2388.8	2550.6	3894.3	9630.0	*14693.8*	14619.2	2339.1	1580.1	1891.2	2015.6	2189.8
77.5°	1530.3	1629.9	2426.2	5387.3	*6731.0*	5997.0	1692.1	1381.0	1679.6	1654.8	1629.9
80°	958.0	1007.8	1555.2	3122.9	*4964.3*	4143.1	1244.2	1132.2	1443.3	1281.5	1157.1
82.5°	622.1	684.3	995.3	1903.6	*3545.9*	3085.6	821.2	808.7	1194.4	1020.2	895.8
85°	410.6	460.3	634.5	1119.8	*2102.7*	2202.2	535.0	559.9	920.7	771.4	684.3
87.5°	149.3	186.6	323.5	497.7	*982.9*	1219.3	224.0	211.5	447.9	360.8	286.2
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: P1457002
CATALOG NUMBER: GLAN-SB6D-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12802.6	12802.6	12802.6	12802.6	12802.6	12802.6	12802.6	12802.6	12802.6	12802.6	12802.6
2.5°	12840.0	12802.6	12628.5	12479.2	12367.2	12217.9	12056.1	11869.5	11745.1	11770.0	11732.6
5°	12902.2	12802.6	12466.7	11956.6	11458.9	10836.8	10040.6	9567.8	9207.0	9020.3	9070.1
7.5°	13039.0	12864.9	12155.7	11123.0	9829.0	8560.0	7776.1	7328.2	7116.7	7029.6	7017.2
10°	13275.4	12976.8	11757.5	9829.0	8137.0	7278.5	6992.3	6867.9	6843.0	6843.0	6830.6
12.5°	13561.6	13088.8	11085.7	8572.4	7328.2	7017.2	6967.4	6979.9	7017.2	7054.5	6992.3
15°	13910.0	13138.6	10252.1	7813.5	7166.5	7091.8	7166.5	7253.6	7315.8	7365.6	7303.4
17.5°	14258.3	13088.8	9468.2	7452.7	7191.4	7290.9	7440.2	7577.1	7614.4	7689.1	7639.3
20°	14507.2	12914.6	8796.4	7315.8	7253.6	7477.5	7664.2	7813.5	7888.1	7937.9	7888.1
22.5°	14693.8	12690.7	8311.1	7178.9	7253.6	7527.3	7751.3	7925.4	8012.5	8062.3	8000.1
25°	14855.5	12379.6	7937.9	6979.9	7104.3	7365.6	7614.4	7788.6	7913.0	7987.7	7950.3
27.5°	15054.6	12130.8	7589.5	6681.3	6793.2	7042.1	7303.4	7514.9	7751.3	7875.7	7850.8
30°	15278.6	12006.4	7253.6	6357.8	6432.4	6681.3	6992.3	7278.5	7602.0	7763.7	7763.7
32.5°	15539.9	11919.3	6942.5	6046.7	6108.9	6382.7	6681.3	6942.5	7290.9	7552.2	7539.8
35°	15651.8	11819.7	6693.7	5760.6	5885.0	6108.9	6345.3	6519.5	6880.3	7191.4	7216.3
37.5°	15763.8	11782.4	6569.3	5536.6	5636.2	5810.3	5934.8	6021.8	6357.8	6681.3	6693.7
40°	15900.7	11956.6	6656.4	5387.3	5300.2	5474.4	5536.6	5586.4	5760.6	5972.1	5972.1
42.5°	15813.6	12081.0	6855.5	5250.5	4889.6	5088.7	5113.6	5101.2	5113.6	5126.0	5113.6
45°	15589.6	11956.6	6855.5	5038.9	4454.2	4665.7	4653.2	4591.0	4491.5	4230.2	4192.9
47.5°	15539.9	11882.0	6594.2	4690.6	4018.7	4192.9	4217.8	4093.4	3807.2	3533.5	3446.4
50°	15751.4	12018.8	6183.6	4267.5	3645.5	3794.8	3857.0	3645.5	3322.0	3035.8	2986.0
52.5°	16062.4	12193.0	5586.4	3807.2	3334.4	3483.7	3558.4	3322.0	2986.0	2762.1	2737.2
55°	16025.1	12193.0	4914.5	3384.2	3098.0	3210.0	3334.4	3085.6	2824.3	2699.9	2687.4
57.5°	15216.4	11732.6	4416.9	3085.6	2874.1	2973.6	3135.3	2898.9	2650.1	2675.0	2712.3
60°	13636.3	10538.2	4043.6	2886.5	2675.0	2774.5	2948.7	2675.0	2351.5	2264.4	2264.4
62.5°	11235.0	8684.4	3745.0	2687.4	2488.4	2612.8	2699.9	2339.1	2127.6	2028.0	2028.0
65°	8423.1	6718.6	3433.9	2525.7	2326.6	2463.5	2363.9	2189.8	1978.3	1903.6	1916.0
67°	*6245.8*	*5213.1*	*3172.7*	*2388.8*	*2227.1*	*2289.3*	*2214.6*	*2090.2*	*1878.7*	*1816.5*	*1878.7*
67.5°	5611.3	4951.8	3110.5	2351.5	2202.2	2252.0	2177.3	2077.8	1853.8	1791.6	1853.8
70°	3857.0	3807.2	2774.5	2177.3	2065.3	2015.6	2052.9	1928.5	1741.9	1717.0	1779.2
72.5°	2936.3	3035.8	2488.4	2028.0	1916.0	1853.8	1940.9	1816.5	1629.9	1667.2	1729.4
75°	2301.7	2451.0	2227.1	1816.5	1741.9	1754.3	1928.5	1878.7	1729.4	1766.7	1779.2
77.5°	1704.5	1978.3	1903.6	1580.1	1517.9	1692.1	2177.3	2326.6	2065.3	2003.1	1916.0
80°	1244.2	1418.4	1605.0	1306.4	1269.1	1629.9	2687.4	2973.6	2550.6	2301.7	2239.5
82.5°	920.7	995.3	1318.8	1045.1	920.7	1455.7	2986.0	3496.2	3035.8	2563.0	2488.4
85°	659.4	771.4	1045.1	771.4	609.6	1194.4	2923.8	3421.5	3010.9	2426.2	2363.9
87.5°	236.4	335.9	447.9	348.4	311.0	821.2	2413.7	2463.5	1878.7	858.5	870.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

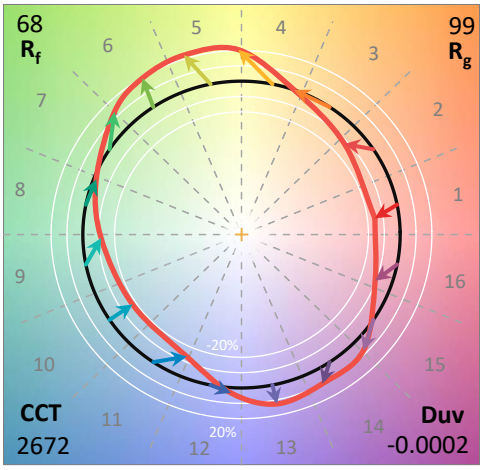
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

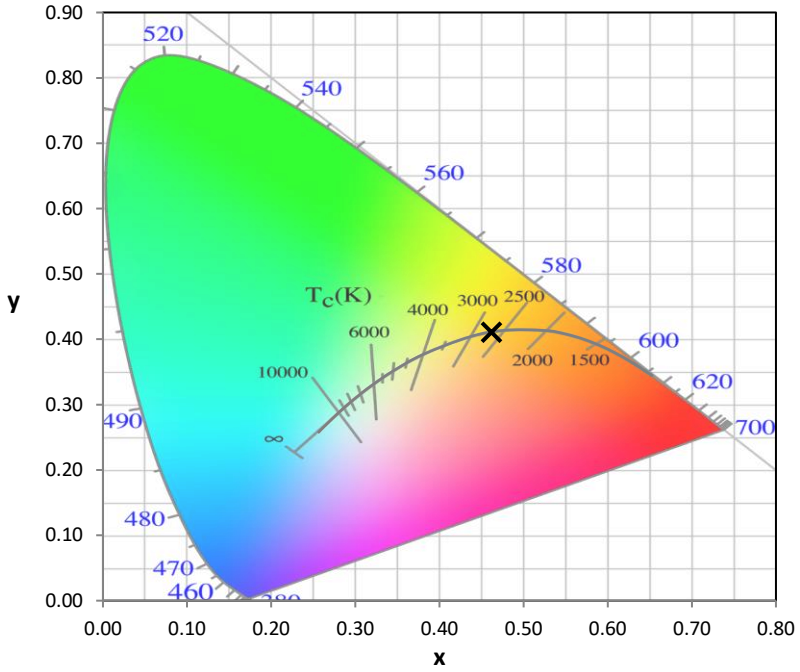
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

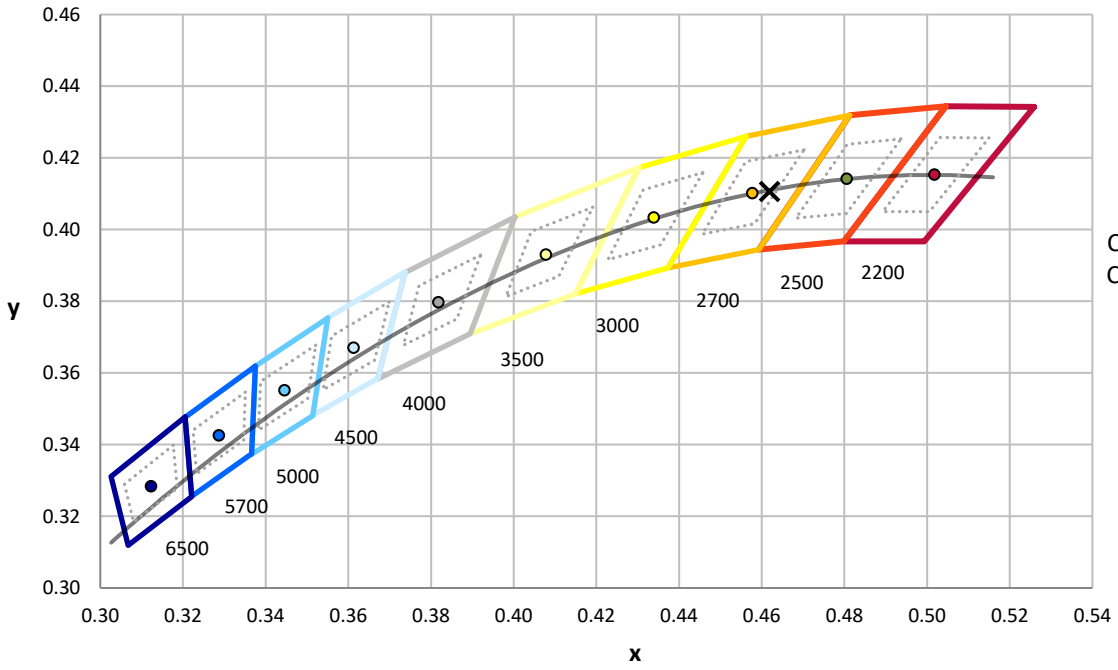
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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



CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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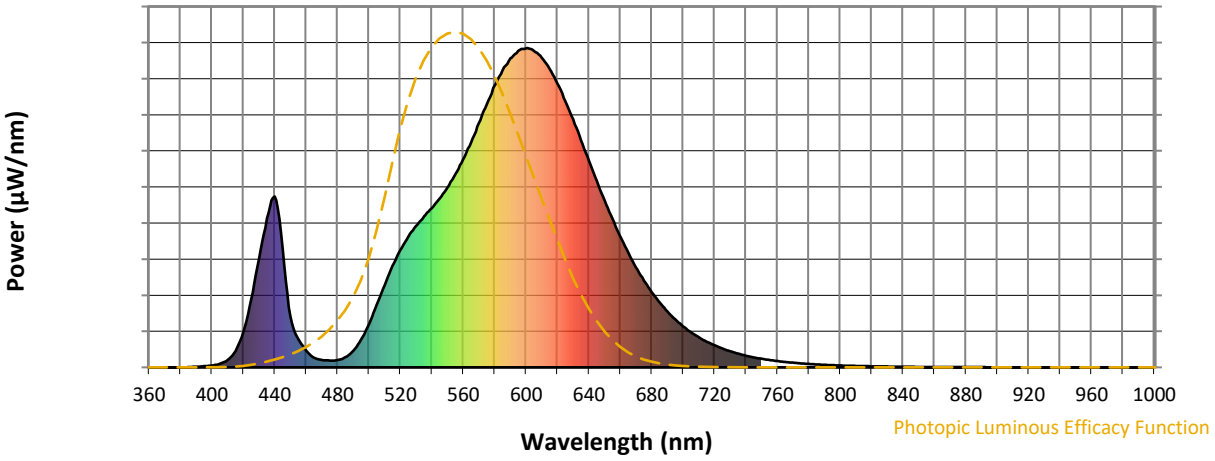
Photopic Flux vs. Wavelength



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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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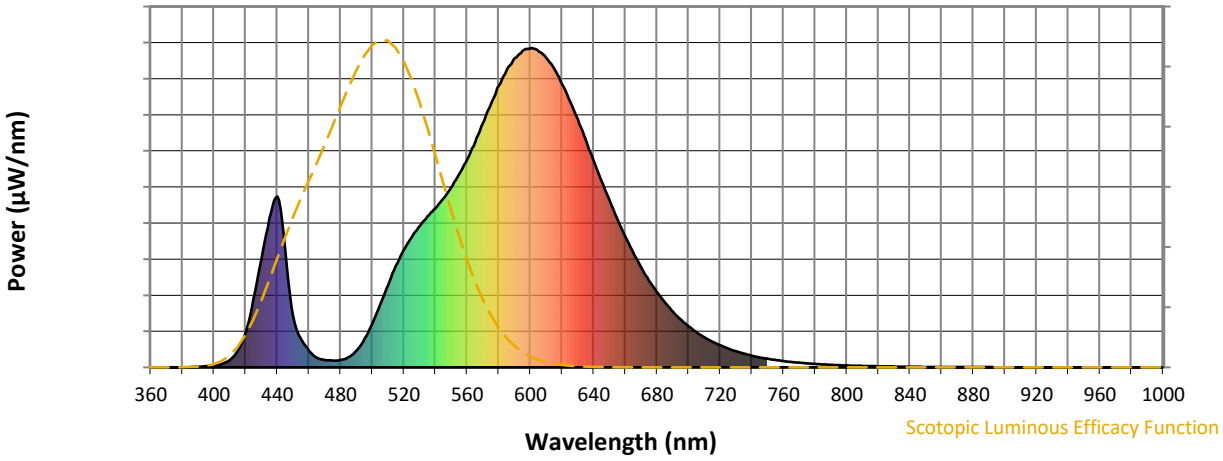
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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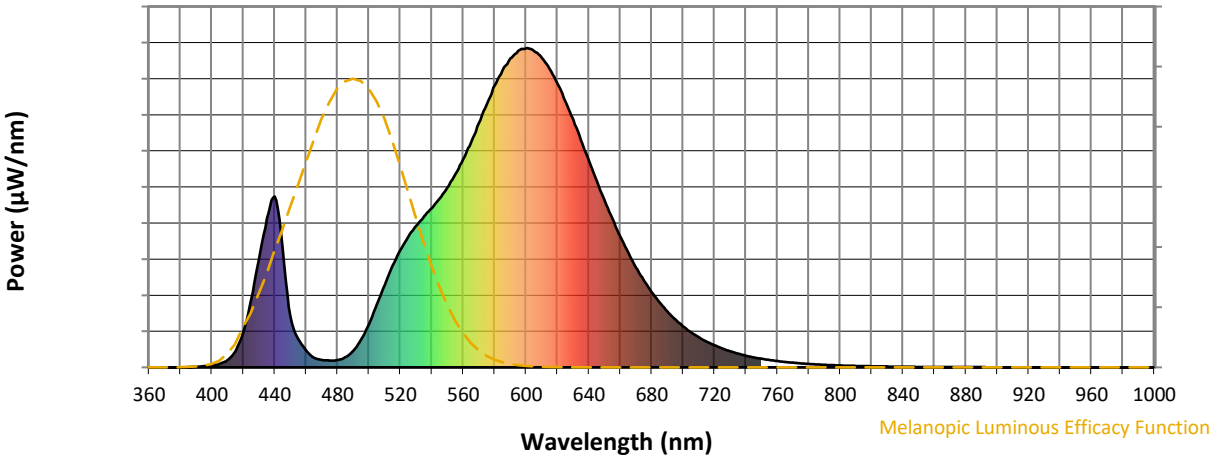
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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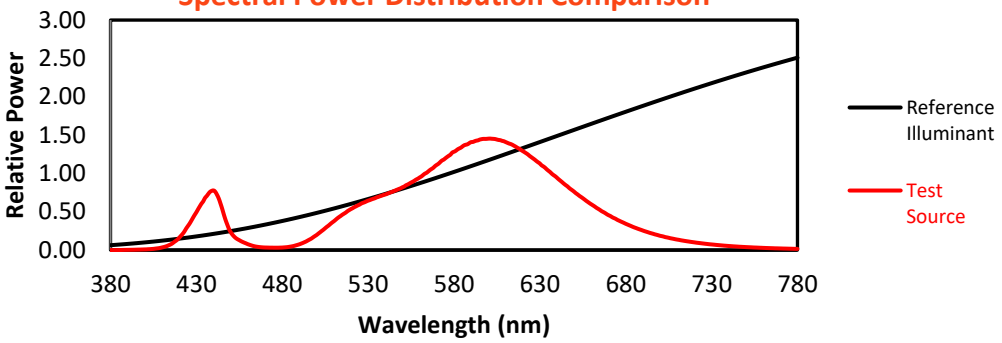
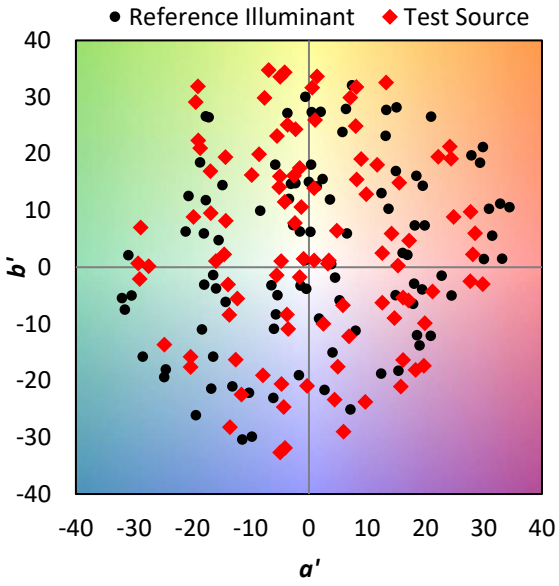
Summary

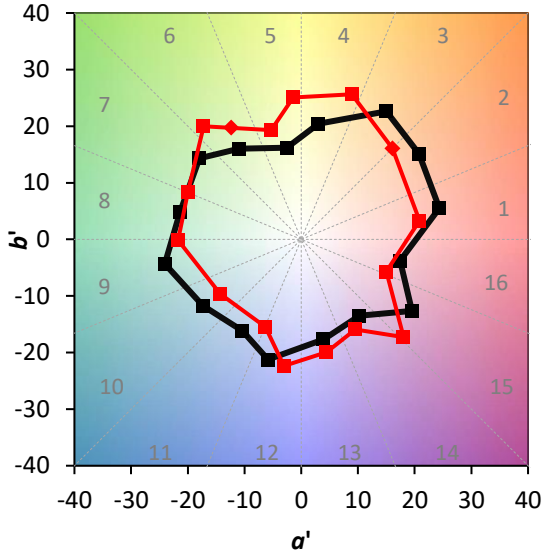
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

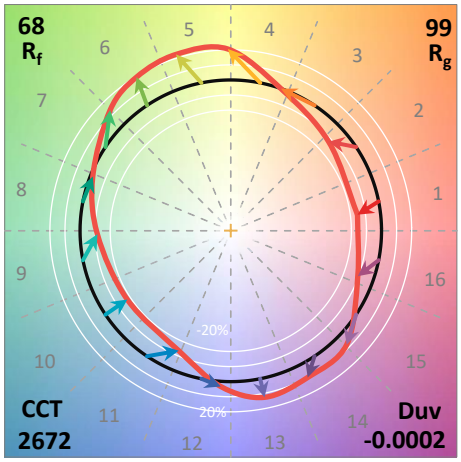
Spectral Power Distribution Comparison

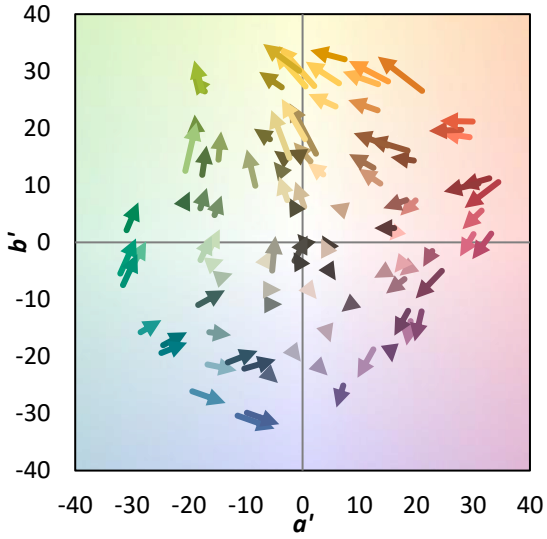


Color Vector Graphics









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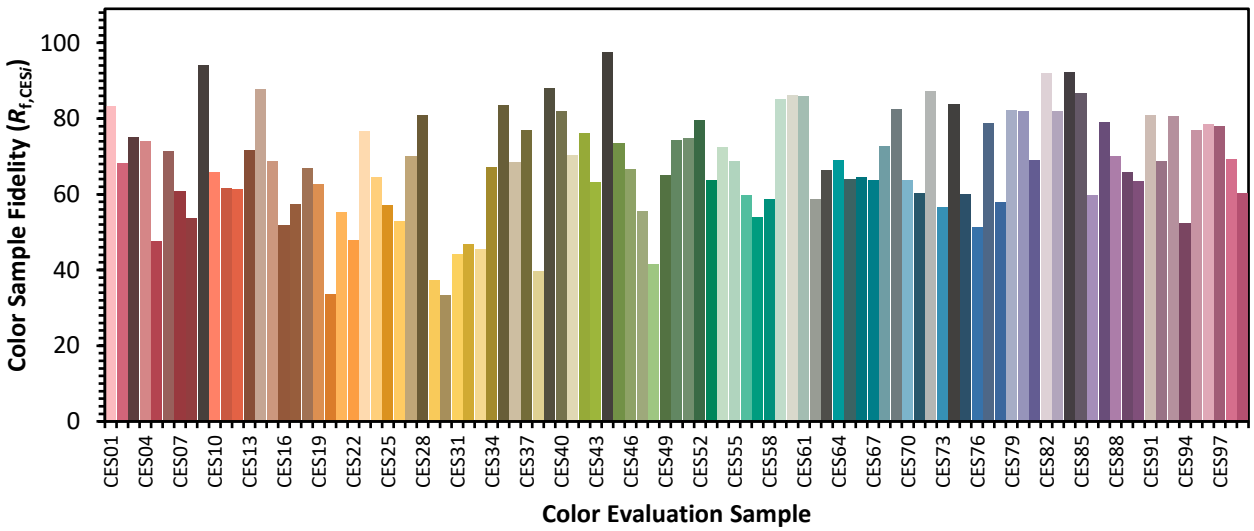
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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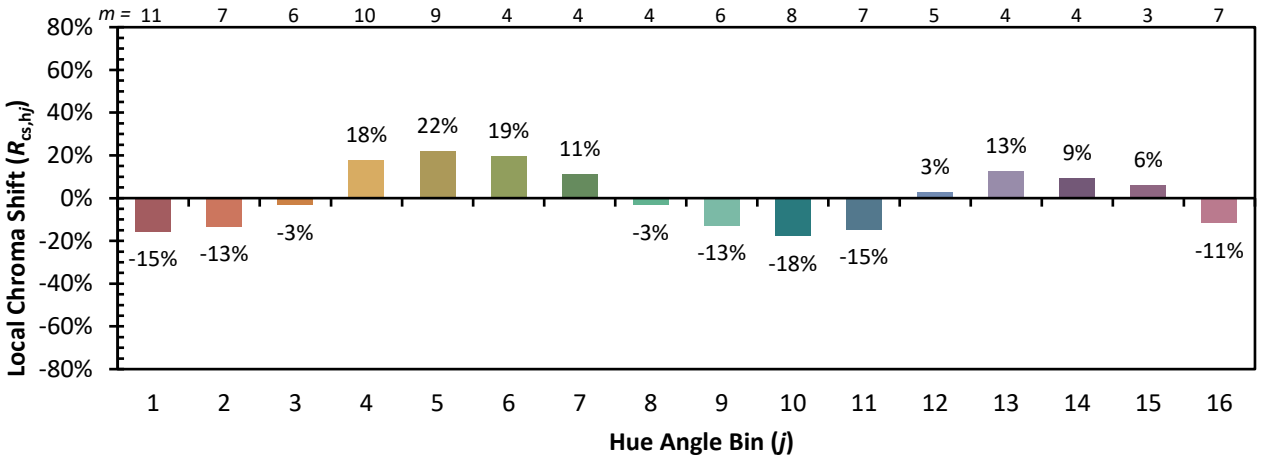
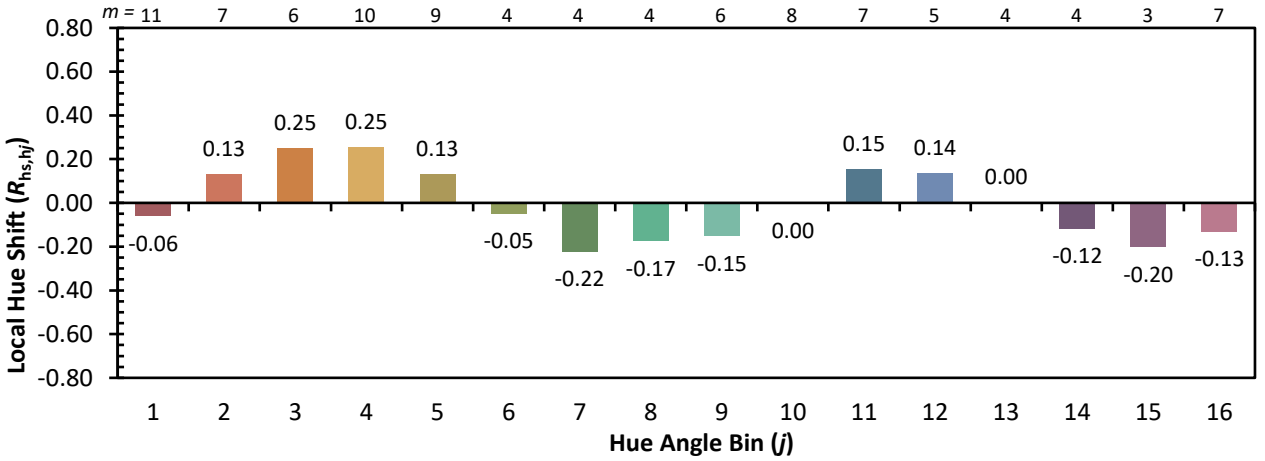
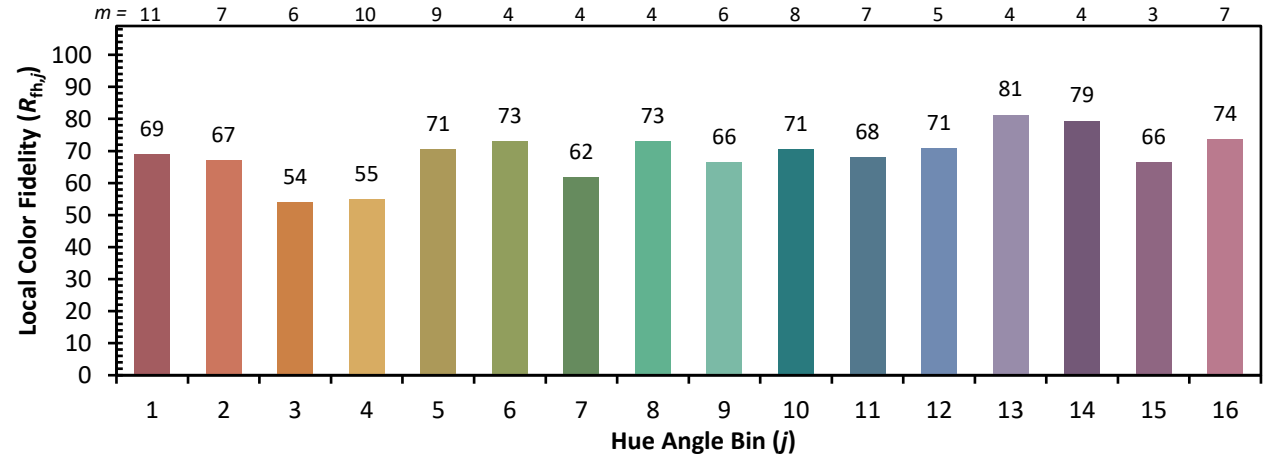
Color Rendition by Hue-Angle Bin







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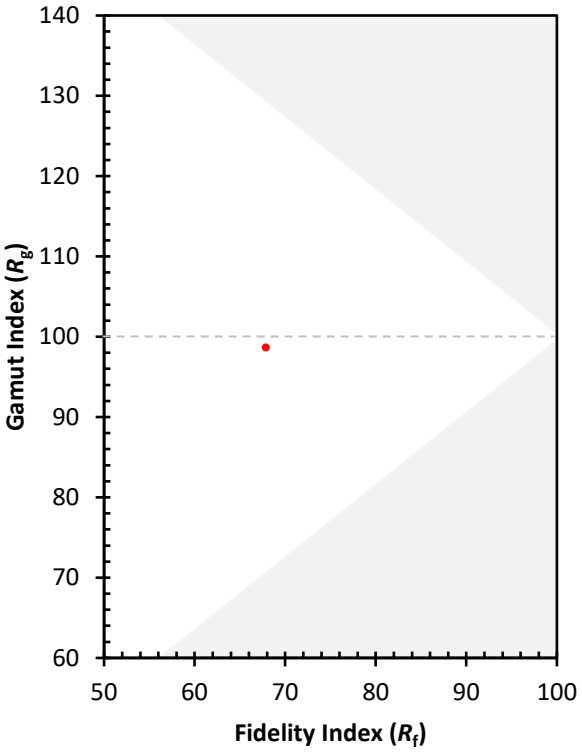
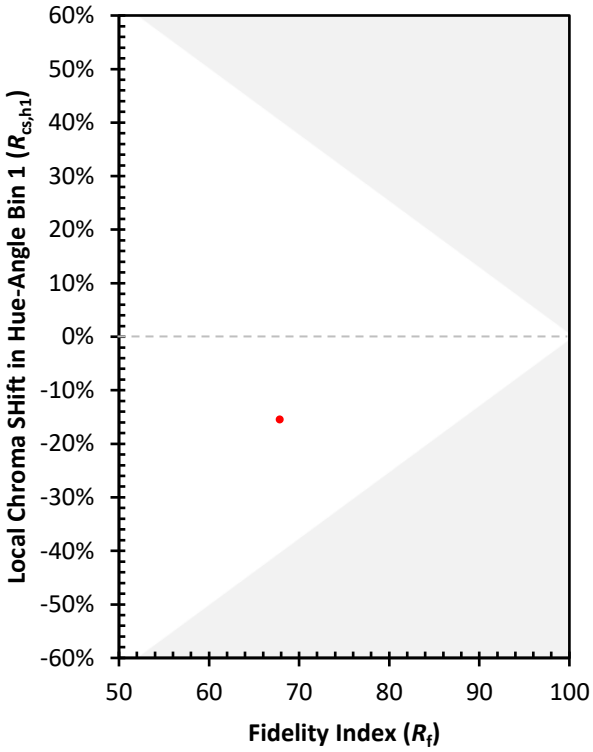
Measure Comparisons





(END OF REPORT)