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: P1457562

Luminaire Tested: GLAN-SB2D-727-U-T2LG-HSS

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:	P1457562
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-727-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13677.2 lumens
Efficiency:	N/A
Efficacy:	92.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147.6
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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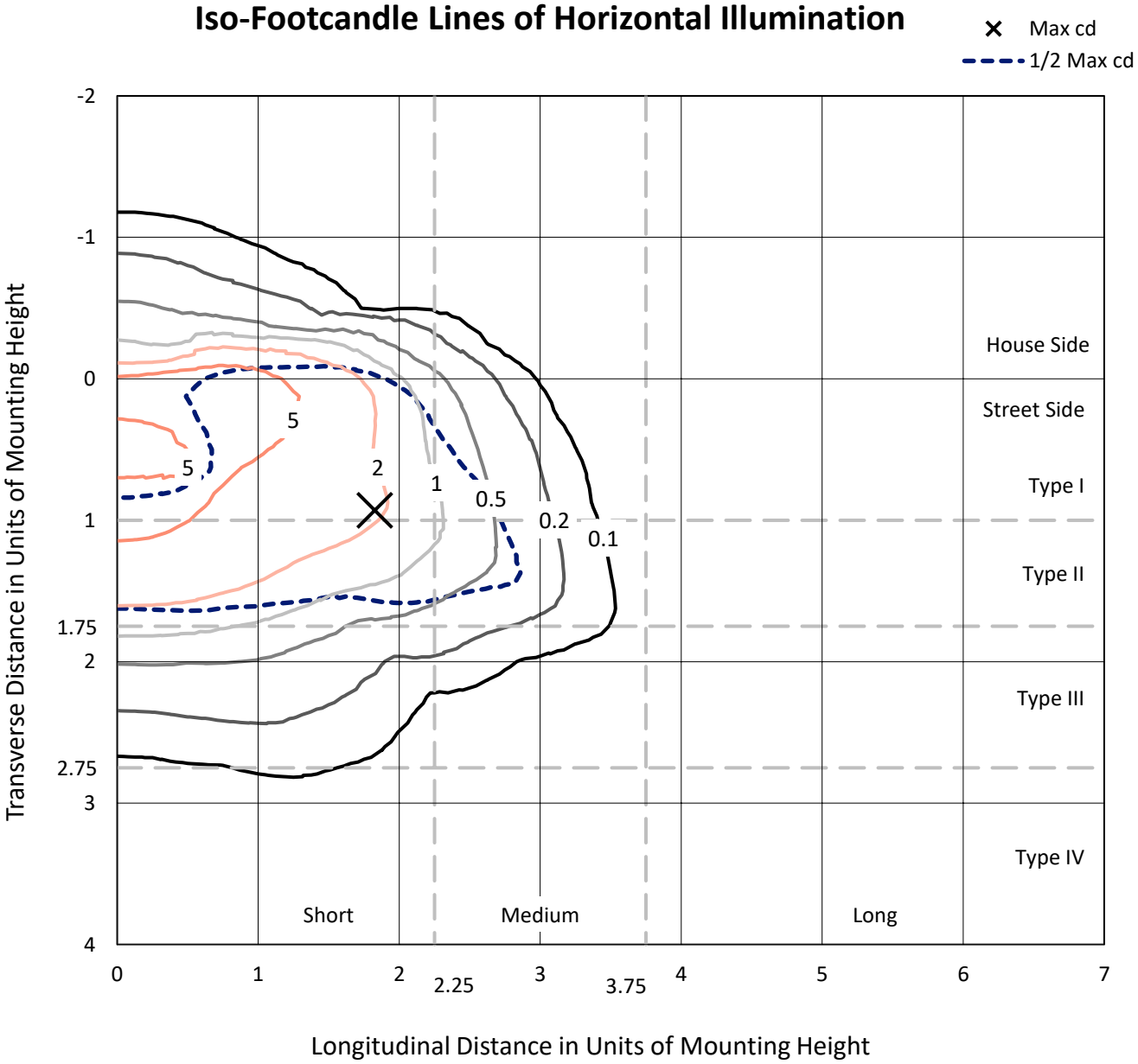
REPORT NUMBER: P1457562
CATALOG NUMBER: GLAN-SB2D-727-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type II - Short - N/A

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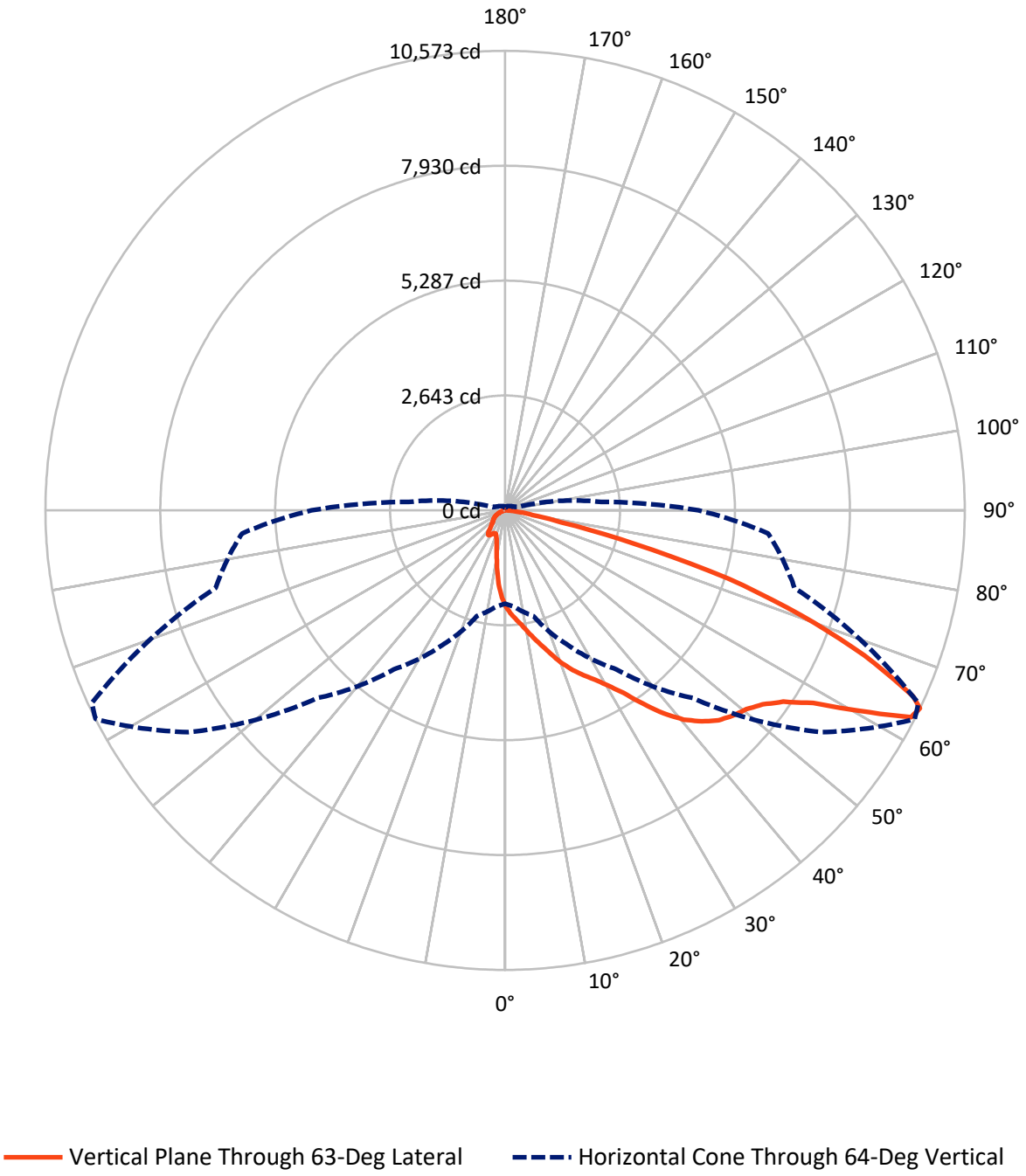
Luminous Intensity Polar Plot



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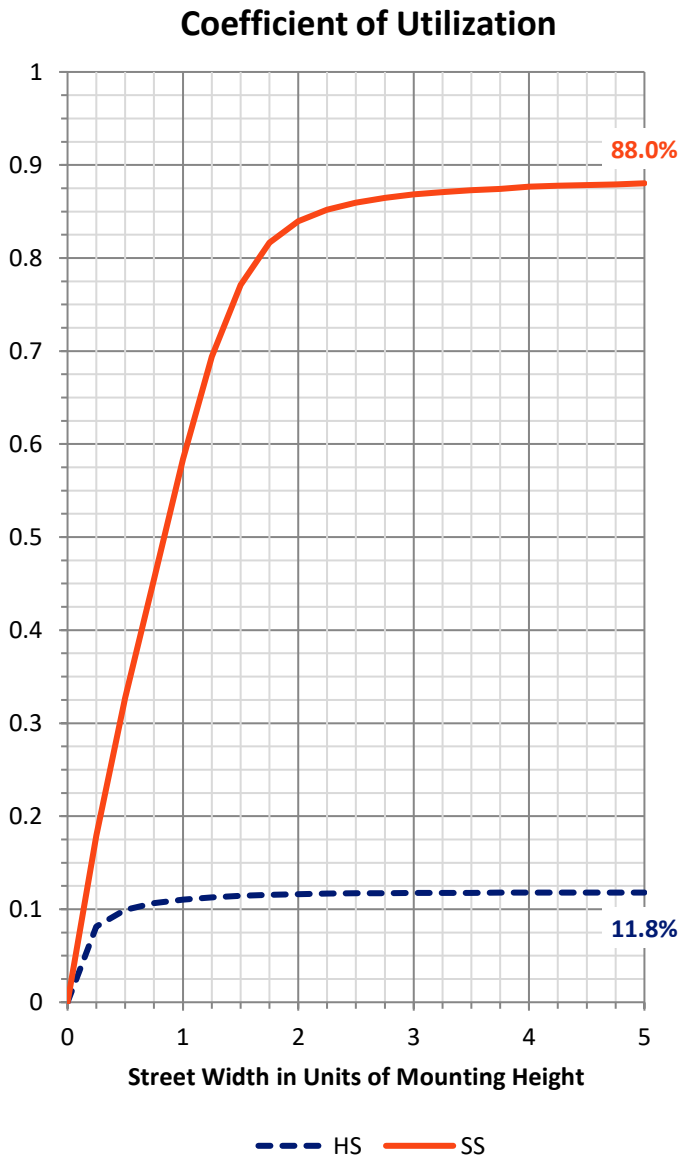
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1623.0	0.0	1623.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	12054.2	0.0	12054.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	13677.2	0.0	13677.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	186.2	1.4
10°-20°	523.3	3.8
20°-30°	932.0	6.8
30°-40°	1780.2	13.0
40°-50°	2950.8	21.6
50°-60°	3678.1	26.9
60°-70°	2742.7	20.1
70°-80°	786.6	5.8
80°-90°	97.3	0.7
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°	13677.2	100.0
0°-180°	13677.2	100.0



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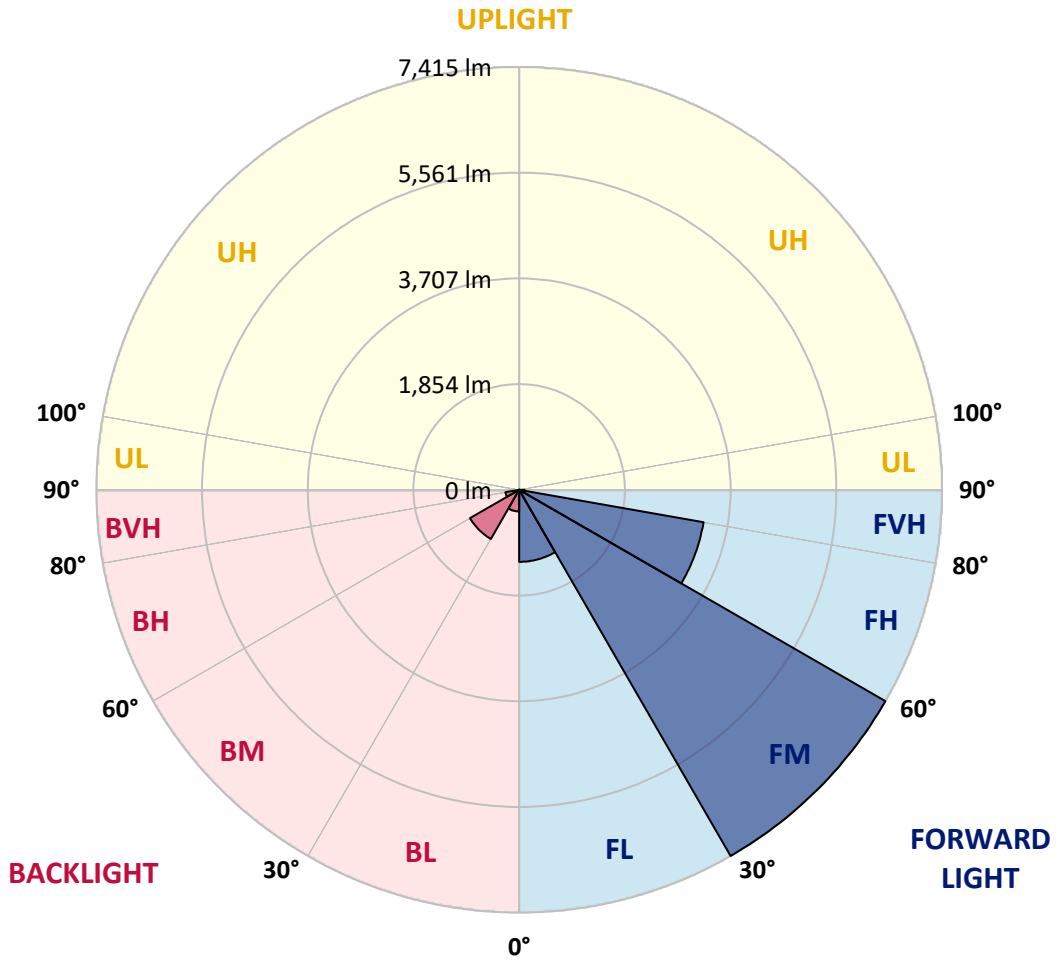
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1262.9	9.2			
FM	(30°-60°)	7415.0	54.2			
FH	(60°-80°)	3283.8	24.0			G2/5000
FVH	(80°-90°)	92.5	0.7			G1/100
BL	(0°-30°)	378.7	2.8	B1/500		
BM	(30°-60°)	994.1	7.3	B1/1000		
BH	(60°-80°)	245.5	1.8	B1/500		G1/500
BVH	(80°-90°)	4.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457562
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4	*2211.4*	2211.4	2211.4	2211.4
2.5°	2478.1	2469.9	2461.7	2449.4	2433.0	2416.6	2396.1	*2367.3*	2355.0	2314.0	2264.8
5°	2605.3	2605.3	2601.2	2593.0	2584.8	2568.4	2543.8	*2506.8*	2490.4	2433.0	2346.8
7.5°	2638.1	2642.2	2654.5	2671.0	2695.6	2691.5	2691.5	*2650.4*	2642.2	2580.7	2465.8
10°	2580.7	2584.8	2617.6	2662.8	2736.6	2806.4	2855.6	*2831.0*	2818.7	2757.1	2613.5
12.5°	2498.6	2498.6	2552.0	2621.7	2736.6	2867.9	3011.5	*3036.1*	3040.2	2970.5	2798.1
15°	2285.3	2293.5	2379.7	2519.2	2707.9	2913.0	3155.1	*3249.5*	3274.1	3228.9	3023.8
17.5°	2002.2	2010.4	2096.6	2285.3	2568.4	2913.0	3278.2	*3495.6*	3528.5	3536.7	3311.0
20°	1883.2	1883.2	1932.4	2076.0	2371.5	2835.1	3352.0	*3758.2*	3832.1	3922.3	3626.9
22.5°	1899.6	1899.6	1928.3	2010.4	2248.4	2728.4	3397.2	*3992.1*	4143.9	4373.6	4033.1
25°	1989.9	1989.9	2014.5	2067.8	2260.7	2712.0	3483.3	*4201.3*	4443.4	4878.3	4496.7
27.5°	2133.5	2129.4	2149.9	2203.2	2379.7	2789.9	3626.9	*4410.6*	4681.4	5444.5	5030.1
30°	2342.7	2330.4	2338.6	2400.2	2572.5	2970.5	3836.2	*4677.3*	4952.1	6064.0	5620.9
32.5°	2826.9	2822.8	2703.8	2671.0	2855.6	3261.8	4123.4	*5009.6*	5317.3	6720.5	6228.1
35°	3700.8	3758.2	3590.0	3159.2	3196.1	3651.5	4533.7	*5460.9*	5744.0	7418.0	6888.7
37.5°	4587.0	4587.0	4517.2	4008.5	3750.0	4082.3	4976.8	*5924.5*	6219.9	7980.1	7524.6
40°	5288.6	5325.5	5243.5	4861.9	4525.5	4574.7	5419.9	*6330.7*	6601.5	8324.7	7976.0
42.5°	5809.6	5801.4	5768.6	5518.3	5329.6	5218.8	5822.0	*6634.3*	6892.8	8501.1	8259.0
45°	6371.7	6371.7	6326.6	6121.5	5965.6	5871.2	6121.5	*6888.7*	7159.5	8607.8	8435.5
47.5°	6958.4	6950.2	6905.1	6679.5	6511.2	6371.7	6425.1	*7052.8*	7323.6	8538.0	8464.2
50°	7102.0	7093.8	7196.4	7204.6	7052.8	6786.1	6667.1	*7192.3*	7430.3	8542.1	8554.5
52.5°	6933.8	6983.1	7134.9	7319.5	7491.8	7212.8	6925.6	*7413.9*	7660.0	8657.0	8780.1
55°	6515.3	6535.9	6827.2	7122.6	7524.6	7623.1	7340.0	*7766.7*	7984.2	8767.8	8981.2
57.5°	5735.8	5813.7	6125.6	6638.4	7249.7	7660.0	8062.1	*8357.5*	8521.6	8812.9	8870.4
60°	4328.5	4369.5	5046.5	5711.2	6679.5	7364.6	8735.0	*9358.6*	9338.1	8304.2	8094.9
62.5°	2634.0	2671.0	3155.1	4209.5	5428.1	6749.2	8960.6	*10478.7*	10367.9	7446.7	6814.8
64°	*2145.8*	*2215.5*	*2515.1*	*3417.7*	*4463.9*	*6105.1*	*8895.0*	*10573.1*	*10486.9*	*6892.8*	*6072.2*
65°	1834.0	1928.3	2236.1	2966.4	3795.1	5411.7	8714.5	*10310.5*	10253.0	6556.4	5456.8
67.5°	1152.9	1198.0	1653.5	2305.8	2613.5	3462.8	7491.8	*8915.5*	9018.1	5842.5	4024.9
70°	857.5	878.0	1136.5	1784.7	2039.1	2014.5	5145.0	*7221.0*	7245.6	4673.2	2428.9
72.5°	623.6	627.7	796.0	1321.1	1596.0	1374.5	2712.0	*5366.5*	5190.1	2736.6	1325.2
75°	414.4	430.8	558.0	931.3	1243.2	1009.3	1235.0	*3056.6*	3003.3	1337.5	759.0
77.5°	303.6	307.7	377.5	623.6	976.5	742.6	746.7	*1317.0*	1358.0	796.0	480.0
80°	172.3	180.5	246.2	381.6	635.9	508.8	418.5	*635.9*	730.3	541.6	320.0
82.5°	102.6	110.8	176.4	250.3	434.9	209.2	213.3	*348.7*	434.9	389.8	172.3
85°	61.5	65.6	110.8	135.4	258.5	139.5	78.0	*172.3*	225.7	229.8	94.4
87.5°	41.0	41.0	61.5	57.4	73.9	65.6	32.8	*45.1*	57.4	78.0	36.9
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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Scaled Data Report

REPORT NUMBER: P1457562
CATALOG NUMBER: GLAN-SB2D-727-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4	2211.4
2.5°	2223.7	2199.1	2125.3	2026.8	1936.5	1866.8	1780.6	1723.2	1669.9	1669.9	1624.7
5°	2277.1	2211.4	2030.9	1805.3	1563.2	1333.4	1185.7	1021.6	968.3	923.1	931.3
7.5°	2367.3	2248.4	1928.3	1522.2	1136.5	890.3	726.2	652.4	619.5	599.0	603.1
10°	2478.1	2314.0	1805.3	1235.0	837.0	652.4	574.4	545.7	533.4	529.3	529.3
12.5°	2629.9	2392.0	1682.2	992.9	660.6	562.1	521.1	504.7	492.3	484.1	484.1
15°	2810.5	2490.4	1538.6	816.5	578.5	517.0	484.1	467.7	451.3	447.2	447.2
17.5°	3040.2	2593.0	1411.4	701.6	537.5	484.1	451.3	430.8	418.5	414.4	414.4
20°	3294.6	2720.2	1284.2	635.9	508.8	451.3	418.5	402.1	389.8	381.6	385.7
22.5°	3618.7	2880.2	1202.1	603.1	484.1	422.6	389.8	373.4	361.1	352.8	356.9
25°	3975.7	3081.2	1157.0	603.1	467.7	402.1	365.2	348.7	336.4	328.2	328.2
27.5°	4410.6	3306.9	1161.1	627.7	463.6	385.7	344.6	328.2	315.9	303.6	303.6
30°	4890.6	3573.6	1206.2	672.9	471.8	369.3	328.2	303.6	295.4	283.1	283.1
32.5°	5399.4	3881.3	1321.1	730.3	463.6	348.7	303.6	283.1	270.8	262.6	262.6
35°	5936.8	4230.0	1464.7	754.9	422.6	320.0	283.1	262.6	254.4	250.3	246.2
37.5°	6449.7	4533.7	1542.7	705.7	369.3	295.4	258.5	238.0	233.9	225.7	225.7
40°	6847.7	4783.9	1497.5	603.1	340.5	270.8	238.0	217.5	209.2	201.0	201.0
42.5°	7081.5	4874.2	1333.4	512.9	320.0	246.2	217.5	196.9	188.7	184.6	184.6
45°	7216.9	4861.9	1140.6	459.5	299.5	225.7	196.9	184.6	172.3	168.2	164.1
47.5°	7212.8	4734.7	1001.1	414.4	279.0	209.2	184.6	172.3	160.0	155.9	155.9
50°	7184.1	4546.0	845.2	381.6	262.6	196.9	172.3	164.1	151.8	147.7	143.6
52.5°	7253.8	4439.3	705.7	361.1	242.1	188.7	168.2	155.9	139.5	135.4	135.4
55°	7340.0	4377.7	566.2	340.5	225.7	184.6	160.0	147.7	131.3	127.2	127.2
57.5°	7089.7	4143.9	467.7	307.7	205.1	176.4	151.8	143.6	127.2	114.9	114.9
60°	6302.0	3425.9	385.7	270.8	188.7	164.1	143.6	131.3	114.9	98.5	98.5
62.5°	5124.5	2613.5	320.0	229.8	176.4	151.8	131.3	119.0	98.5	78.0	78.0
64°	*4451.6*	*2219.6*	*287.2*	*201.0*	*168.2*	*139.5*	*119.0*	*106.7*	*86.2*	*65.6*	*61.5*
65°	3992.1	1961.2	266.7	188.7	164.1	131.3	114.9	102.6	78.0	61.5	57.4
67.5°	2810.5	1317.0	213.3	155.9	143.6	110.8	98.5	86.2	69.7	53.3	49.2
70°	1637.0	746.7	168.2	131.3	110.8	86.2	82.1	78.0	61.5	41.0	41.0
72.5°	890.3	373.4	127.2	106.7	86.2	61.5	69.7	61.5	49.2	32.8	28.7
75°	545.7	229.8	94.4	78.0	57.4	45.1	53.3	45.1	28.7	20.5	16.4
77.5°	365.2	147.7	69.7	53.3	36.9	28.7	36.9	24.6	12.3	4.1	4.1
80°	225.7	102.6	45.1	32.8	20.5	12.3	8.2	4.1	4.1	0.0	0.0
82.5°	98.5	65.6	24.6	16.4	8.2	4.1	4.1	0.0	0.0	0.0	0.0
85°	53.3	20.5	8.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.4	8.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-3

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

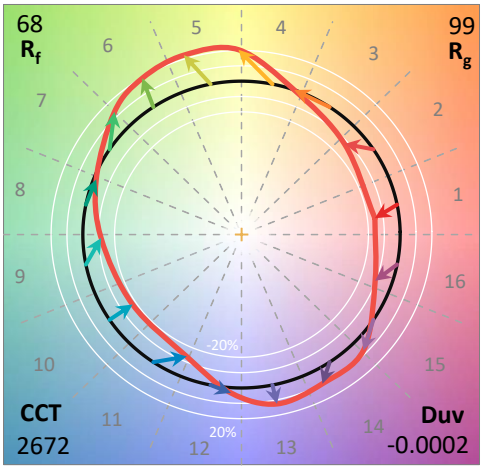
Test Information

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

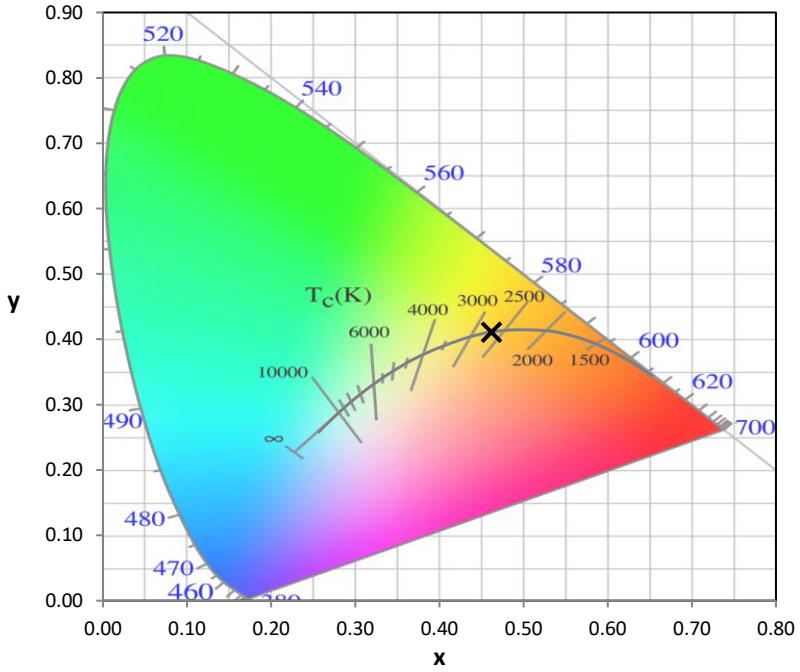
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

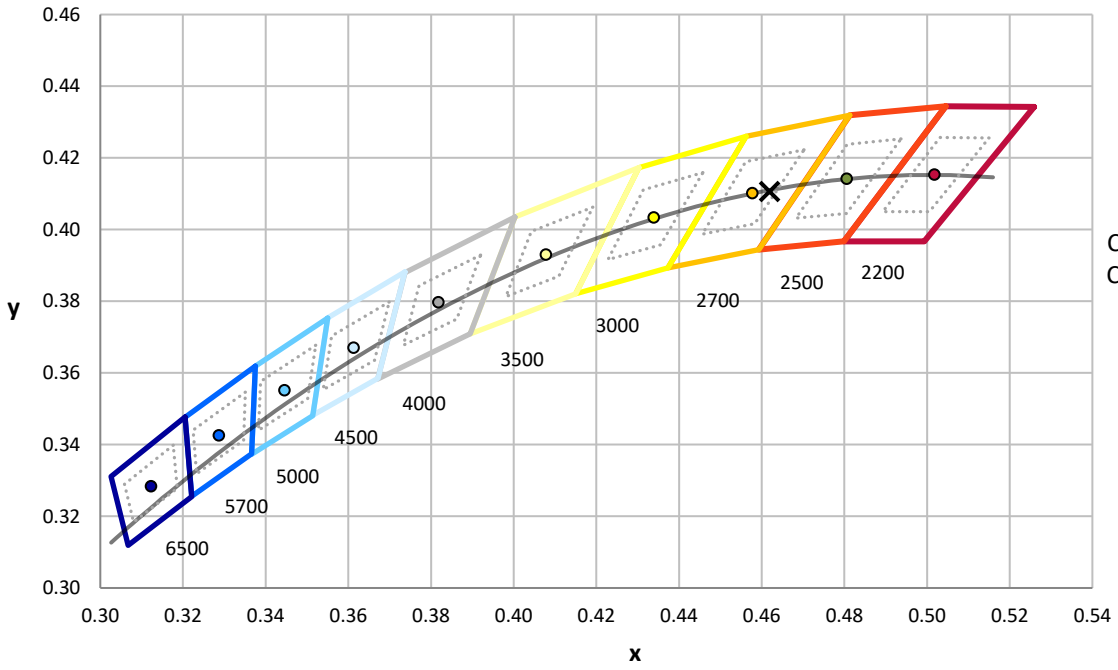
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

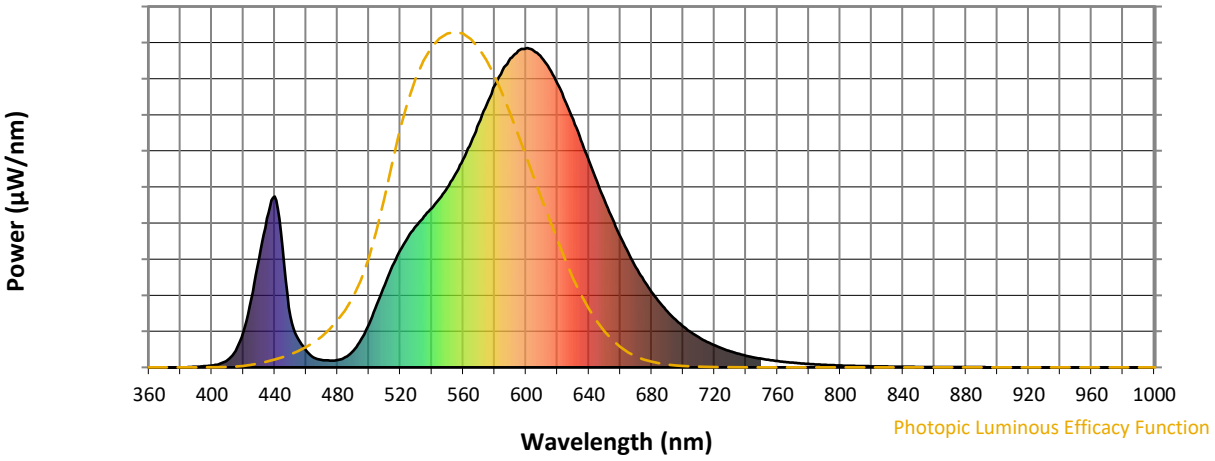


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

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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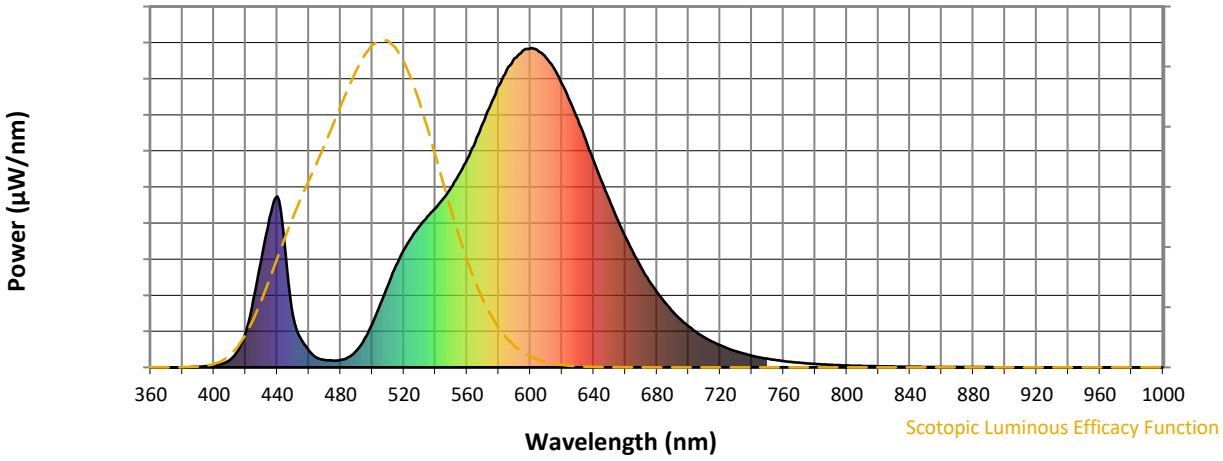
Scotopic Flux vs. Wavelength



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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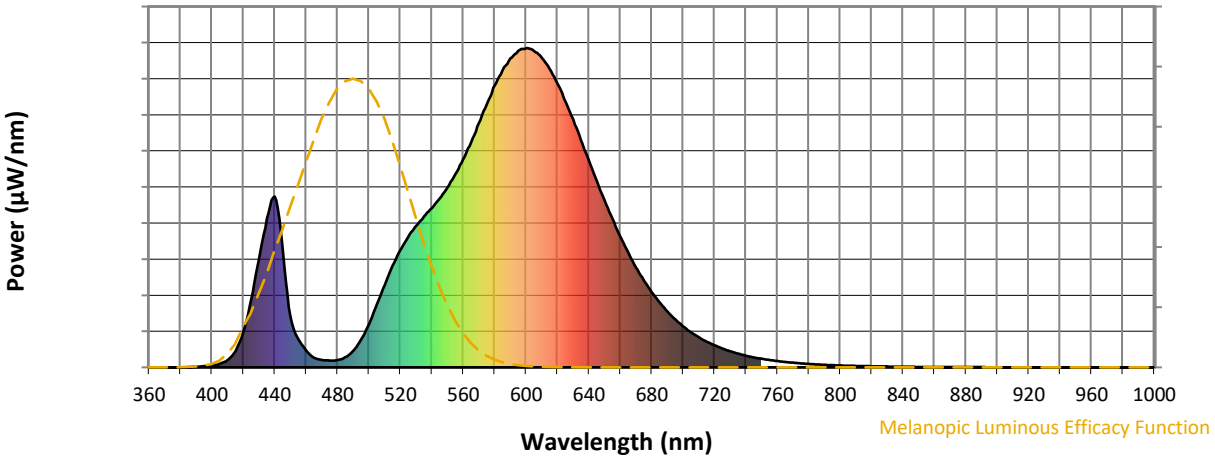
Melanopic Flux vs. Wavelength



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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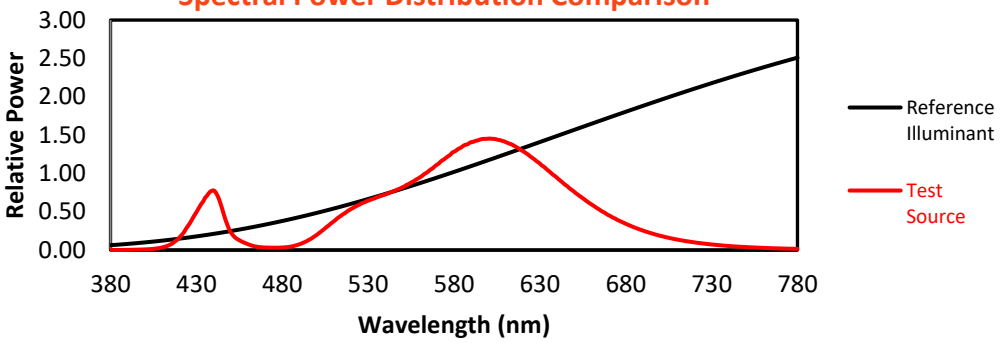
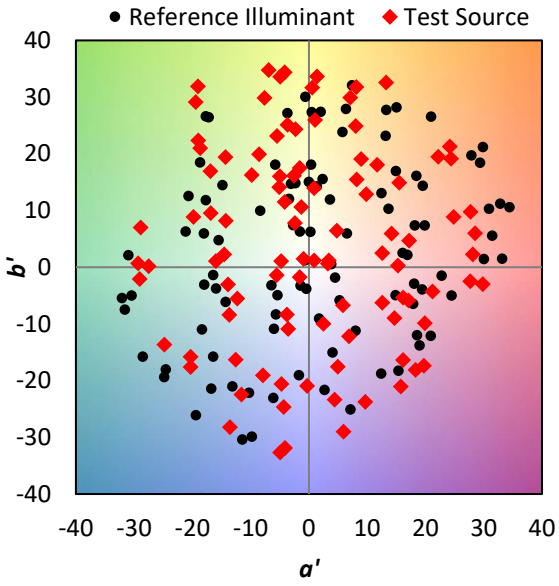
Summary

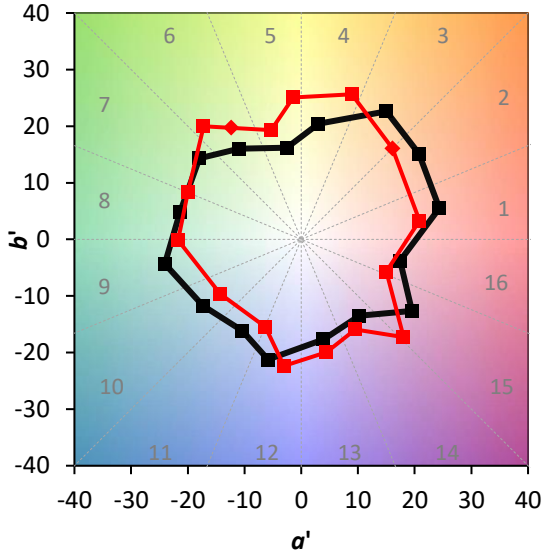
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

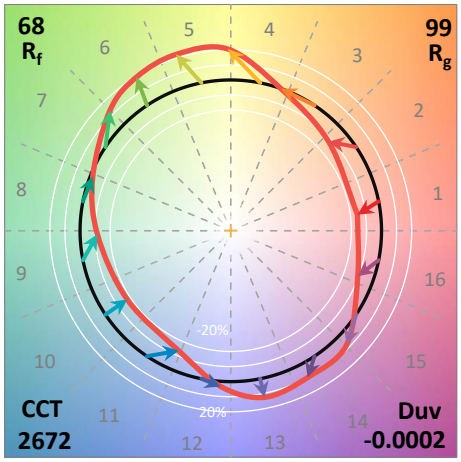
Spectral Power Distribution Comparison

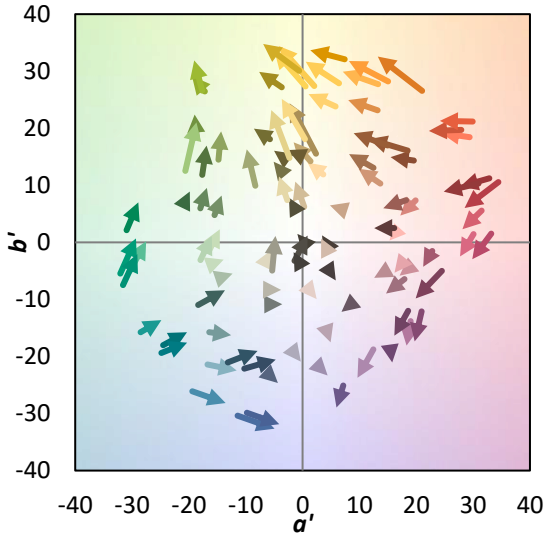


Color Vector Graphics









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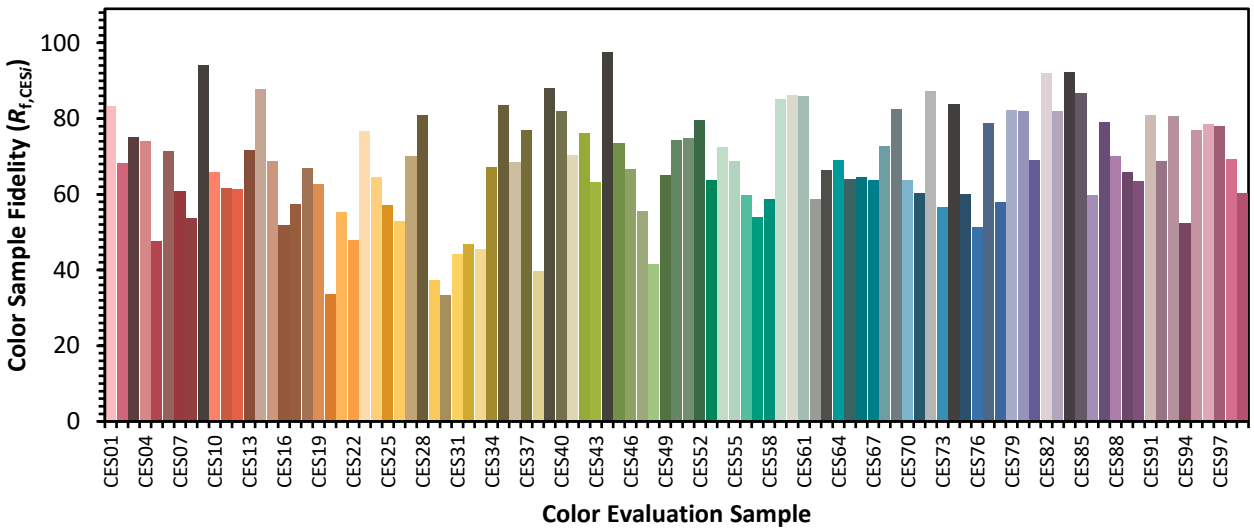
Individual Sample Fidelity Index ($R_{f,i}$)

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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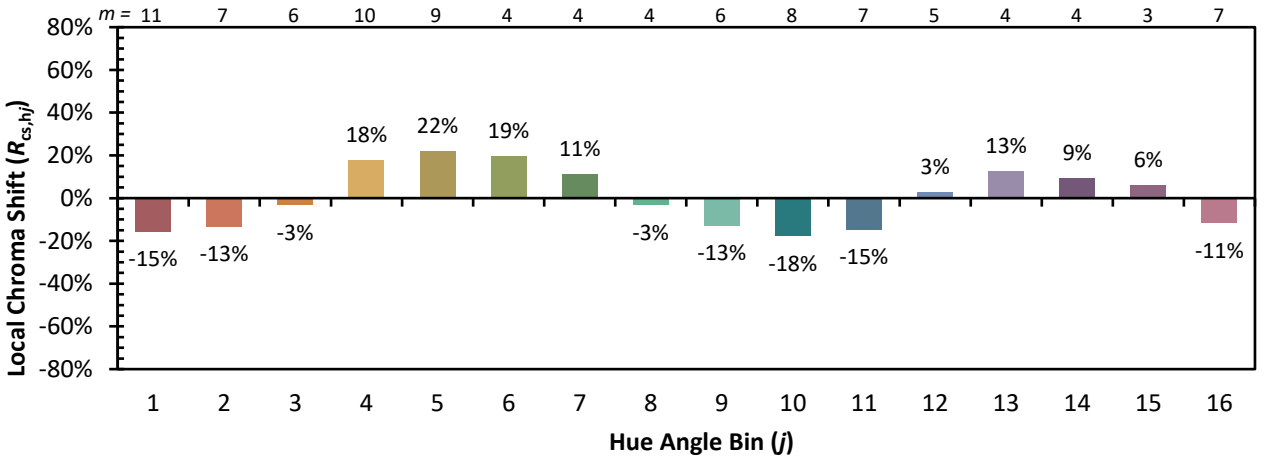
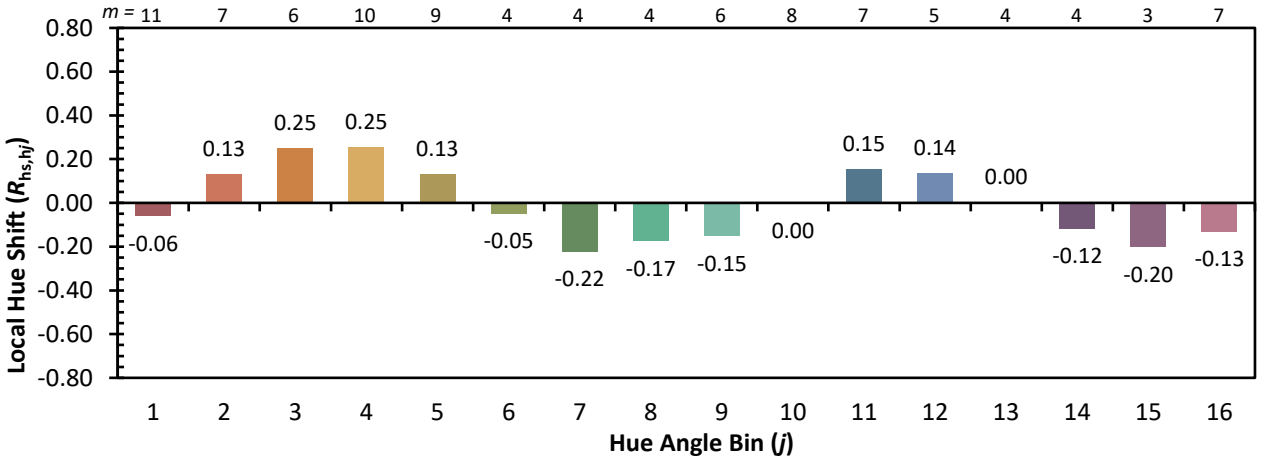
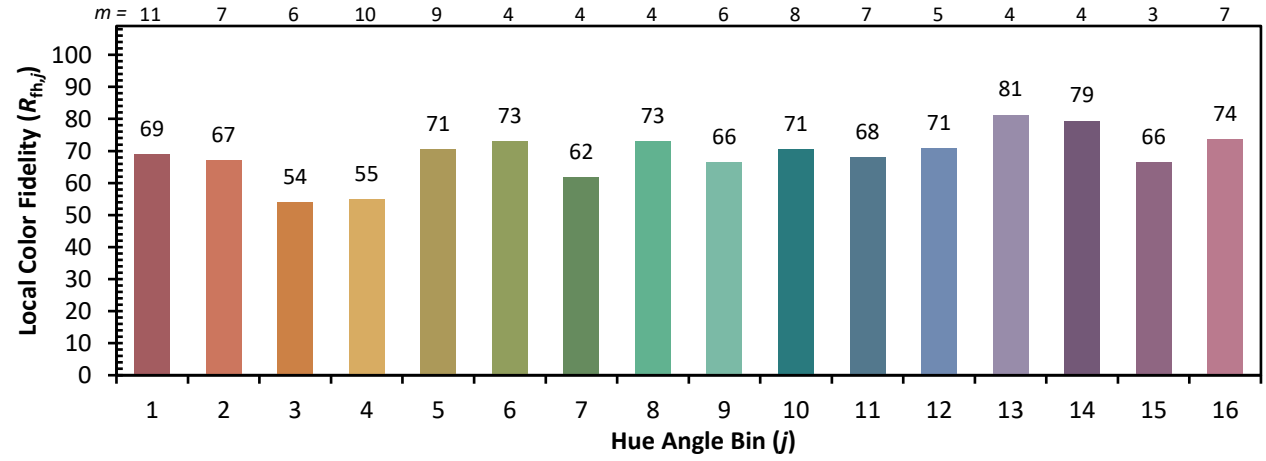
Color Rendition by Hue-Angle Bin







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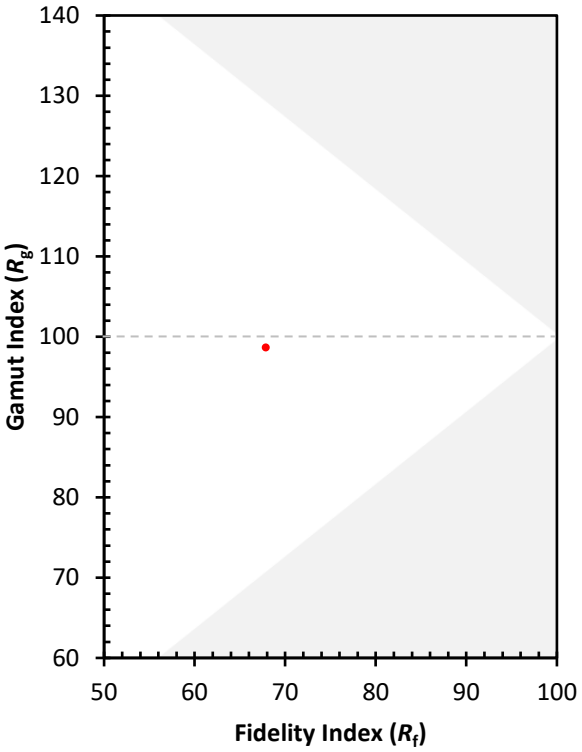
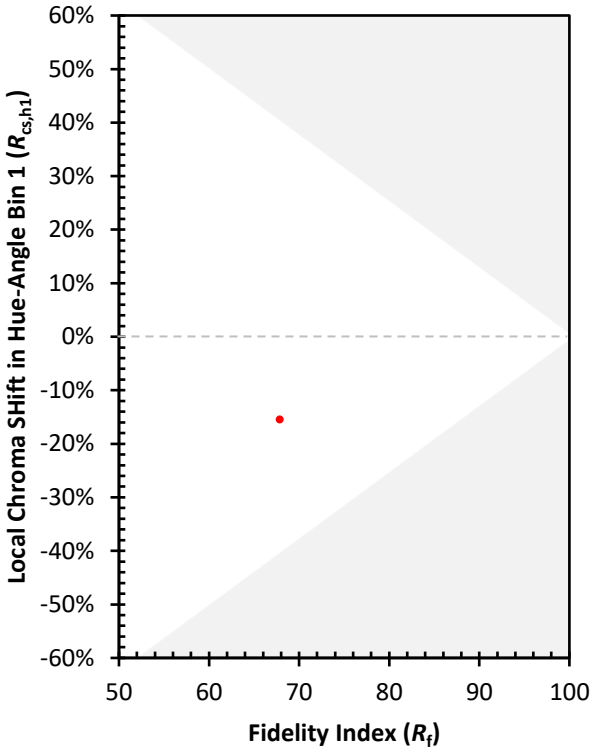
Measure Comparisons





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