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: P1456986

Luminaire Tested: GLAN-SB2D-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:	P1456986
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-727-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18479.2 lumens
Efficiency:	N/A
Efficacy:	125.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

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: P1456986
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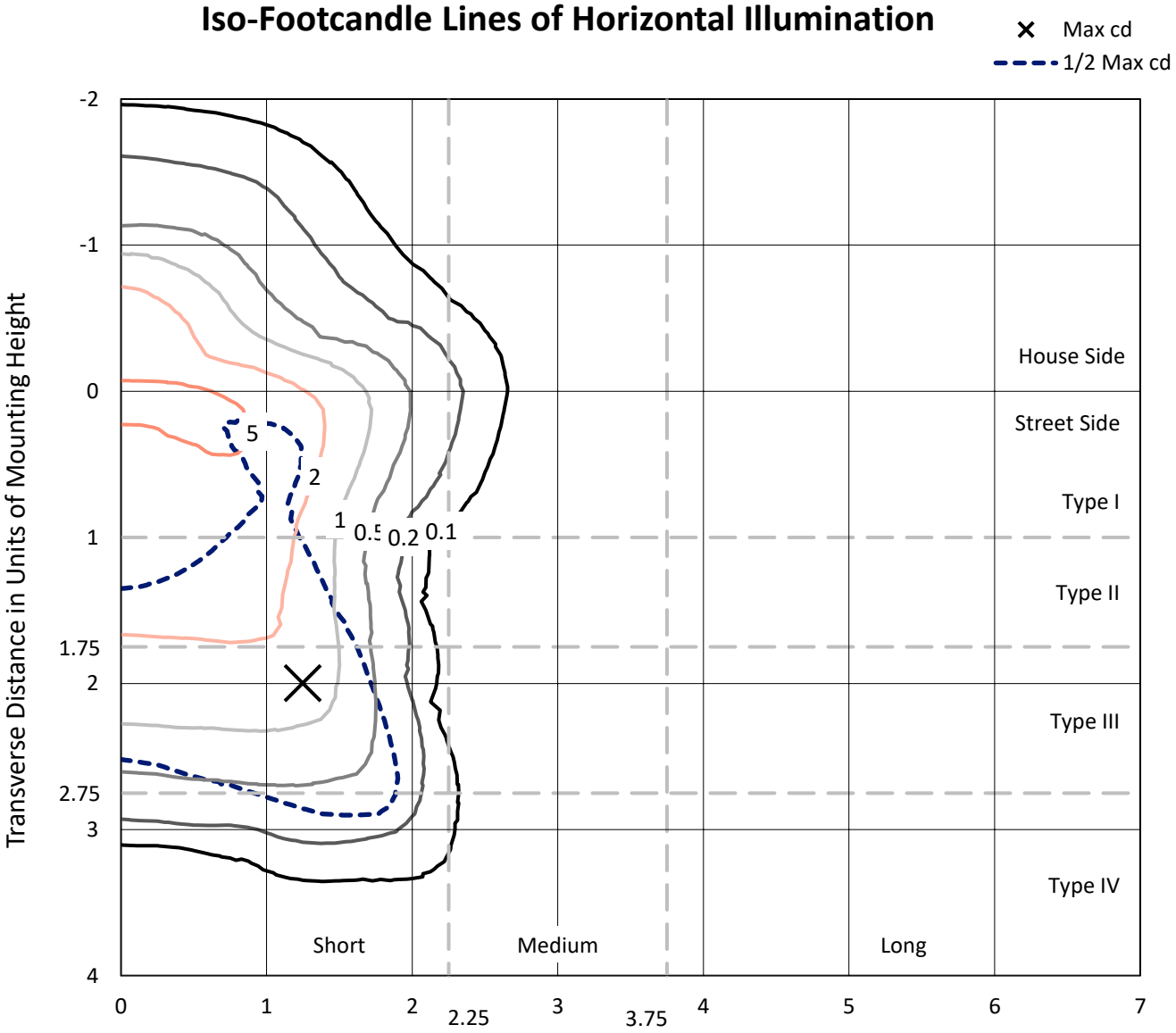
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type IV - Short - N/A

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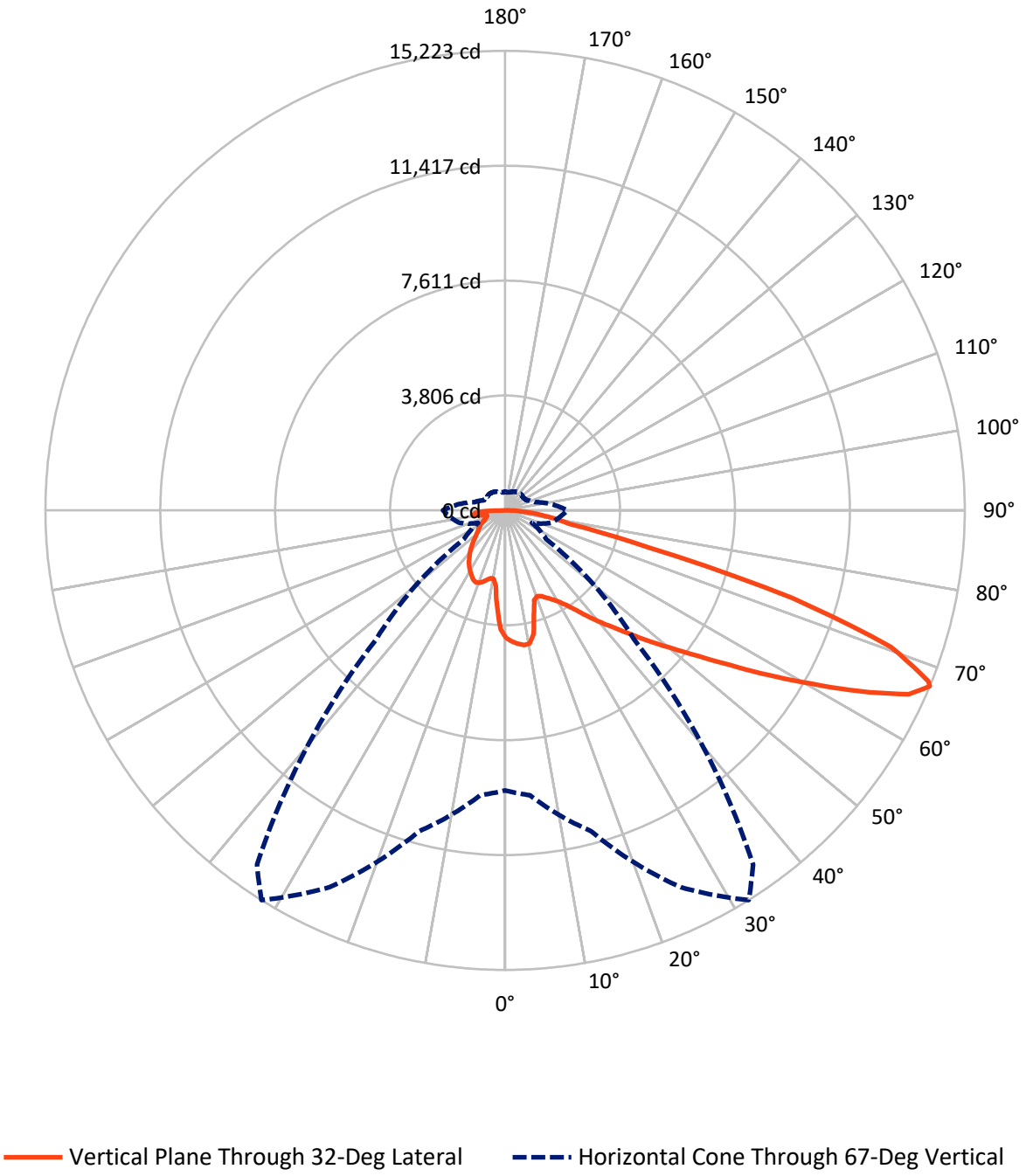
Luminous Intensity Polar Plot



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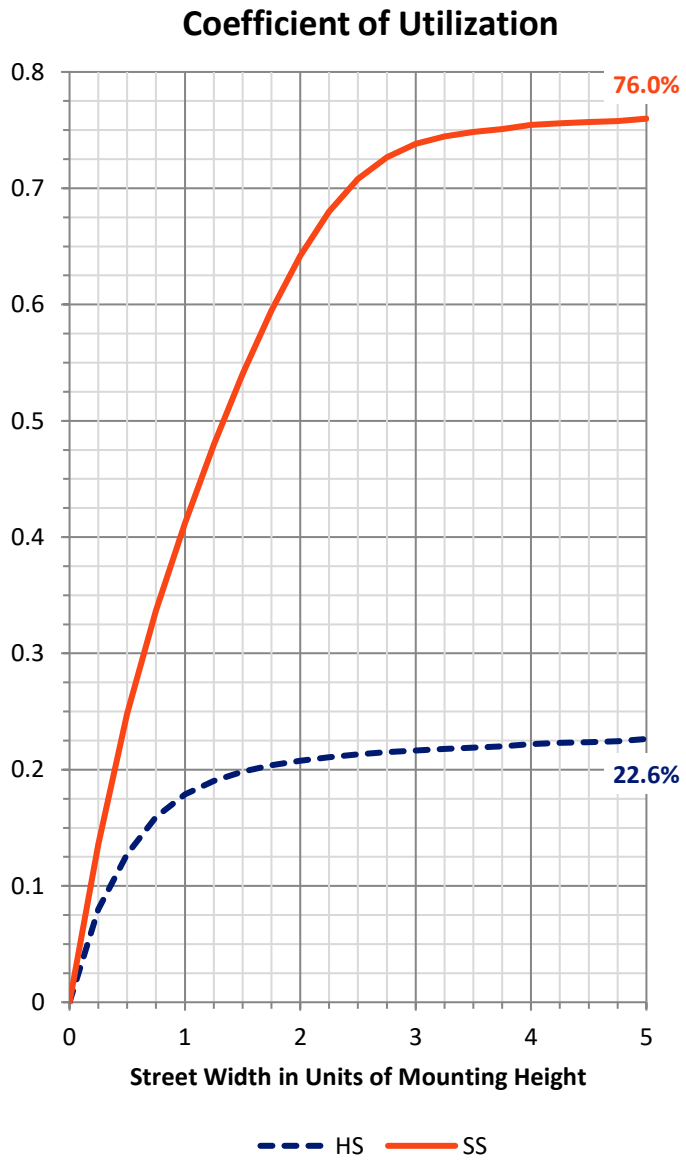
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4374.9	0.0	4374.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	14104.3	0.0	14104.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	18479.2	0.0	18479.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	368.9	2.0
10°-20°	979.5	5.3
20°-30°	1599.5	8.7
30°-40°	2357.6	12.8
40°-50°	3251.2	17.6
50°-60°	4107.3	22.2
60°-70°	3975.1	21.5
70°-80°	1418.7	7.7
80°-90°	421.3	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°	18479.2	100.0
0°-180°	18479.2	100.0



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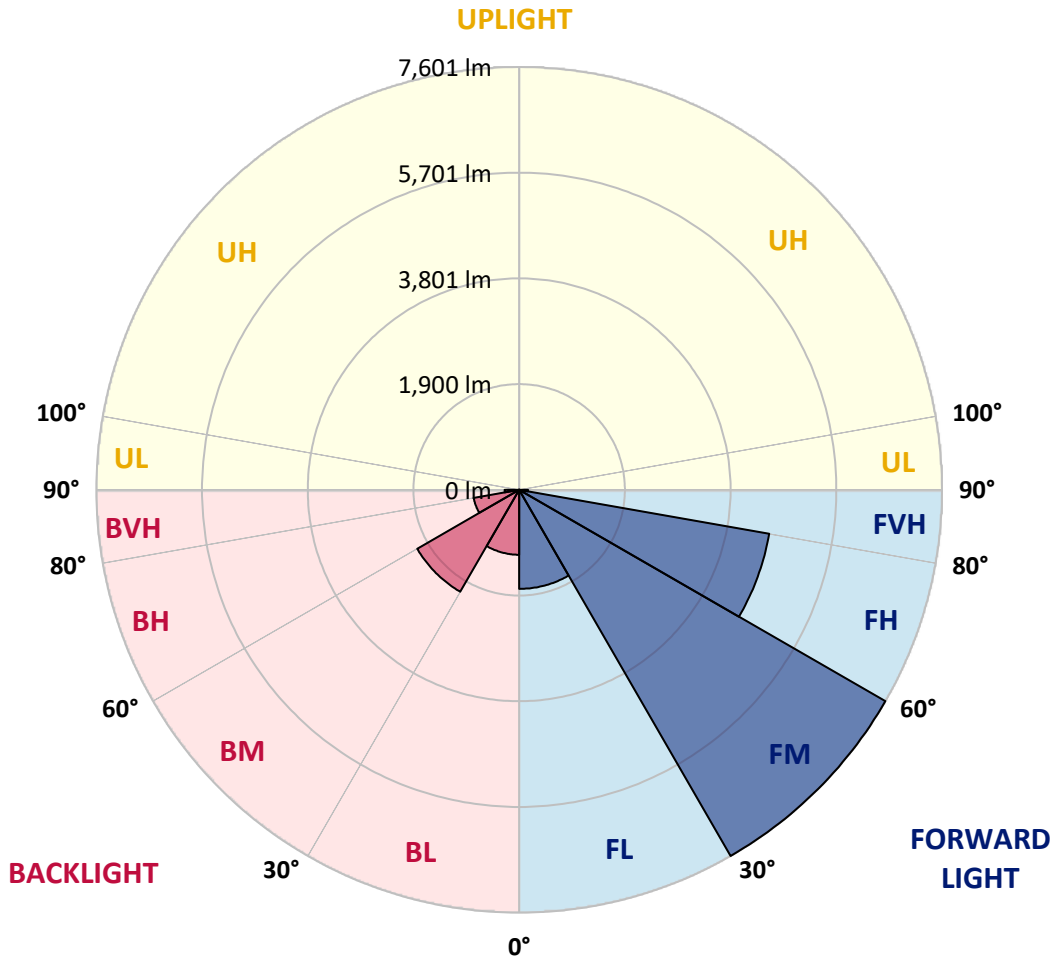
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1780.5	9.6			
FM	(30°-60°)	7601.1	41.1			
FH	(60°-80°)	4564.0	24.7			G2/5000
FVH	(80°-90°)	158.8	0.9			G2/225
BL	(0°-30°)	1167.4	6.3	B3/2500		
BM	(30°-60°)	2115.1	11.4	B2/2500		
BH	(60°-80°)	829.8	4.5	B2/1000		G2/1000
BVH	(80°-90°)	262.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1456986
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1
2.5°	4382.1	4369.8	4357.5	4365.7	4349.3	4345.2	4324.7	4316.5	4291.9	4287.8	4242.6
5°	4472.4	4447.8	4443.7	4451.9	4435.5	4435.5	4419.1	4406.8	4369.8	4349.3	4283.7
7.5°	4472.4	4468.3	4476.5	4505.2	4509.3	4509.3	4509.3	4513.4	4476.5	4447.8	4345.2
10°	4218.0	4177.0	4267.3	4410.9	4480.6	4521.6	4595.5	4640.6	4611.9	4591.4	4451.9
12.5°	3458.9	3463.0	3606.6	3914.4	4193.4	4312.4	4620.1	4784.2	4796.6	4763.7	4587.3
15°	2933.7	2954.3	3028.1	3249.7	3569.7	3746.2	4476.5	4911.4	5009.9	4977.1	4751.4
17.5°	2773.7	2786.0	2818.8	2946.0	3126.6	3270.2	4086.7	4993.5	5268.4	5227.4	4936.1
20°	2749.1	2757.3	2798.3	2905.0	3028.1	3110.2	3688.7	4927.9	5510.5	5494.1	5104.3
22.5°	2753.2	2761.4	2814.7	2962.5	3089.7	3159.4	3561.5	4776.0	5764.9	5781.3	5276.6
25°	2761.4	2765.5	2847.6	3044.5	3204.5	3290.7	3643.6	4640.6	5978.3	6117.8	5465.4
27.5°	2806.5	2818.8	2929.6	3151.2	3339.9	3438.4	3836.4	4685.8	6212.1	6499.4	5691.0
30°	2929.6	2937.8	3073.2	3303.0	3508.2	3610.8	4066.2	4866.3	6499.4	6893.3	5912.6
32.5°	3122.5	3130.7	3286.6	3524.6	3746.2	3869.2	4365.7	5211.0	6819.4	7307.7	6134.2
35°	3389.2	3393.3	3569.7	3824.1	4058.0	4197.5	4714.5	5600.8	7151.8	7660.5	6298.3
37.5°	3705.1	3733.8	3914.4	4181.1	4456.0	4583.2	5124.8	6056.2	7447.2	7960.1	6392.7
40°	4140.1	4148.3	4324.7	4583.2	4874.5	4997.6	5535.1	6487.0	7771.3	8136.5	6478.8
42.5°	4587.3	4657.1	4804.8	5092.0	5309.4	5407.9	6002.9	6880.9	8029.8	8144.7	6441.9
45°	5186.4	5239.7	5387.4	5641.8	5859.3	5974.2	6507.6	7242.0	8161.1	8075.0	6359.8
47.5°	5871.6	5904.4	6023.4	6253.2	6495.3	6577.3	7032.8	7447.2	8210.4	8025.7	6322.9
50°	6679.9	6679.9	6766.1	6963.0	7184.6	7299.5	7516.9	7570.3	8354.0	7939.6	6417.3
52.5°	7361.0	7393.8	7508.7	7787.7	8009.3	8140.6	7894.4	7759.0	8062.6	7459.5	6446.0
55°	8013.4	8050.3	8308.8	8657.6	9035.1	9178.7	8366.3	7664.6	7082.0	6757.9	6249.1
57.5°	8637.1	8715.0	9039.2	9720.3	10290.6	10278.3	8965.3	6819.4	5781.3	5982.4	5818.2
60°	9506.9	9589.0	10106.0	10963.6	11661.1	11369.8	8973.5	5674.6	4505.2	4776.0	5009.9
62.5°	10233.2	10372.7	11131.8	12559.7	13199.8	12744.3	8230.9	4345.2	2991.2	3331.7	3873.4
65°	10167.6	10352.2	11529.8	13733.2	14689.2	14266.6	7143.5	2749.1	1542.8	2277.2	2712.2
67°	9273.1	9474.1	11000.5	13774.2	15222.6	14319.9	6031.6	1661.8	980.6	1579.7	1883.3
67.5°	8760.2	9055.6	10737.9	13696.2	15124.1	14094.2	5531.0	1391.0	923.2	1468.9	1715.1
70°	5387.4	5863.4	8058.5	12108.3	13556.7	11796.5	3073.2	787.8	750.9	984.8	1185.8
72.5°	1620.7	1764.3	3110.2	7767.2	9950.1	8743.8	1382.8	607.3	672.9	791.9	915.0
75°	787.8	841.1	1284.3	3175.8	4845.8	4821.2	771.4	521.1	623.7	664.7	722.2
77.5°	504.7	537.5	800.1	1776.7	2219.8	1977.7	558.0	455.4	553.9	545.7	537.5
80°	315.9	332.4	512.9	1029.9	1637.1	1366.3	410.3	373.4	476.0	422.6	381.6
82.5°	205.2	225.7	328.3	627.8	1169.4	1017.6	270.8	266.7	393.9	336.5	295.4
85°	135.4	151.8	209.3	369.3	693.4	726.3	176.4	184.6	303.6	254.4	225.7
87.5°	49.2	61.5	106.7	164.1	324.1	402.1	73.9	69.8	147.7	119.0	94.4
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: P1456986
CATALOG NUMBER: GLAN-SB2D-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1	4222.1
2.5°	4234.4	4222.1	4164.7	4115.4	4078.5	4029.3	3975.9	3914.4	3873.4	3881.6	3869.2
5°	4254.9	4222.1	4111.3	3943.1	3779.0	3573.8	3311.2	3155.3	3036.3	2974.8	2991.2
7.5°	4300.1	4242.6	4008.8	3668.2	3241.5	2823.0	2564.5	2416.7	2347.0	2318.3	2314.2
10°	4378.0	4279.6	3877.5	3241.5	2683.4	2400.3	2306.0	2264.9	2256.7	2256.7	2252.6
12.5°	4472.4	4316.5	3655.9	2827.1	2416.7	2314.2	2297.8	2301.9	2314.2	2326.5	2306.0
15°	4587.3	4332.9	3381.0	2576.8	2363.4	2338.8	2363.4	2392.1	2412.6	2429.1	2408.5
17.5°	4702.2	4316.5	3122.5	2457.8	2371.6	2404.4	2453.7	2498.8	2511.1	2535.7	2519.3
20°	4784.2	4259.0	2900.9	2412.6	2392.1	2466.0	2527.5	2576.8	2601.4	2617.8	2601.4
22.5°	4845.8	4185.2	2740.9	2367.5	2392.1	2482.4	2556.2	2613.7	2642.4	2658.8	2638.3
25°	4899.1	4082.6	2617.8	2301.9	2342.9	2429.1	2511.1	2568.6	2609.6	2634.2	2621.9
27.5°	4964.8	4000.5	2502.9	2203.4	2240.3	2322.4	2408.5	2478.3	2556.2	2597.3	2589.1
30°	5038.6	3959.5	2392.1	2096.7	2121.3	2203.4	2306.0	2400.3	2507.0	2560.4	2560.4
32.5°	5124.8	3930.8	2289.5	1994.1	2014.6	2104.9	2203.4	2289.5	2404.4	2490.6	2486.5
35°	5161.7	3898.0	2207.5	1899.7	1940.8	2014.6	2092.6	2150.0	2269.0	2371.6	2379.8
37.5°	5198.7	3885.7	2166.5	1825.9	1858.7	1916.2	1957.2	1985.9	2096.7	2203.4	2207.5
40°	5243.8	3943.1	2195.2	1776.7	1747.9	1805.4	1825.9	1842.3	1899.7	1969.5	1969.5
42.5°	5215.1	3984.1	2260.8	1731.5	1612.5	1678.2	1686.4	1682.3	1686.4	1690.5	1686.4
45°	5141.2	3943.1	2260.8	1661.8	1468.9	1538.7	1534.6	1514.1	1481.2	1395.1	1382.8
47.5°	5124.8	3918.5	2174.7	1546.9	1325.3	1382.8	1391.0	1349.9	1255.6	1165.3	1136.6
50°	5194.6	3963.6	2039.3	1407.4	1202.2	1251.5	1272.0	1202.2	1095.5	1001.2	984.8
52.5°	5297.1	4021.1	1842.3	1255.6	1099.6	1148.9	1173.5	1095.5	984.8	910.9	902.7
55°	5284.8	4021.1	1620.7	1116.1	1021.7	1058.6	1099.6	1017.6	931.4	890.4	886.3
57.5°	5018.1	3869.2	1456.6	1017.6	947.8	980.6	1034.0	956.0	874.0	882.2	894.5
60°	4497.0	3475.3	1333.5	951.9	882.2	915.0	972.4	882.2	775.5	746.8	746.8
62.5°	3705.1	2864.0	1235.0	886.3	820.6	861.7	890.4	771.4	701.6	668.8	668.8
65°	2777.8	2215.7	1132.5	832.9	767.3	812.4	779.6	722.2	652.4	627.8	631.9
67°	*2059.8*	*1719.2*	*1046.3*	*787.8*	*734.5*	*755.0*	*730.4*	*689.3*	*619.6*	*599.1*	*619.6*
67.5°	1850.5	1633.0	1025.8	775.5	726.3	742.7	718.0	685.2	611.4	590.9	611.4
70°	1272.0	1255.6	915.0	718.0	681.1	664.7	677.0	636.0	574.4	566.2	586.7
72.5°	968.3	1001.2	820.6	668.8	631.9	611.4	640.1	599.1	537.5	549.8	570.3
75°	759.1	808.3	734.5	599.1	574.4	578.5	636.0	619.6	570.3	582.6	586.7
77.5°	562.1	652.4	627.8	521.1	500.6	558.0	718.0	767.3	681.1	660.6	631.9
80°	410.3	467.8	529.3	430.8	418.5	537.5	886.3	980.6	841.1	759.1	738.6
82.5°	303.6	328.3	434.9	344.7	303.6	480.1	984.8	1153.0	1001.2	845.2	820.6
85°	217.5	254.4	344.7	254.4	201.1	393.9	964.2	1128.4	993.0	800.1	779.6
87.5°	78.0	110.8	147.7	114.9	102.6	270.8	796.0	812.4	619.6	283.1	287.2
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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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

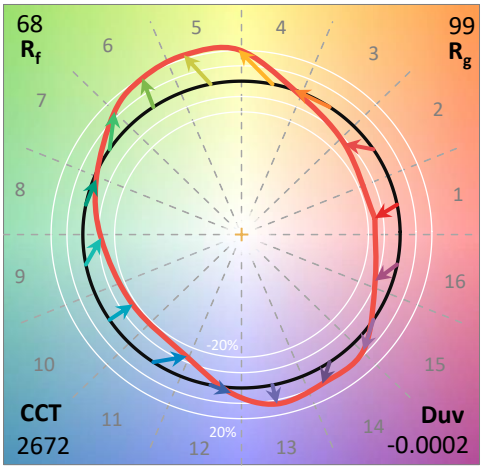
Test Information

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

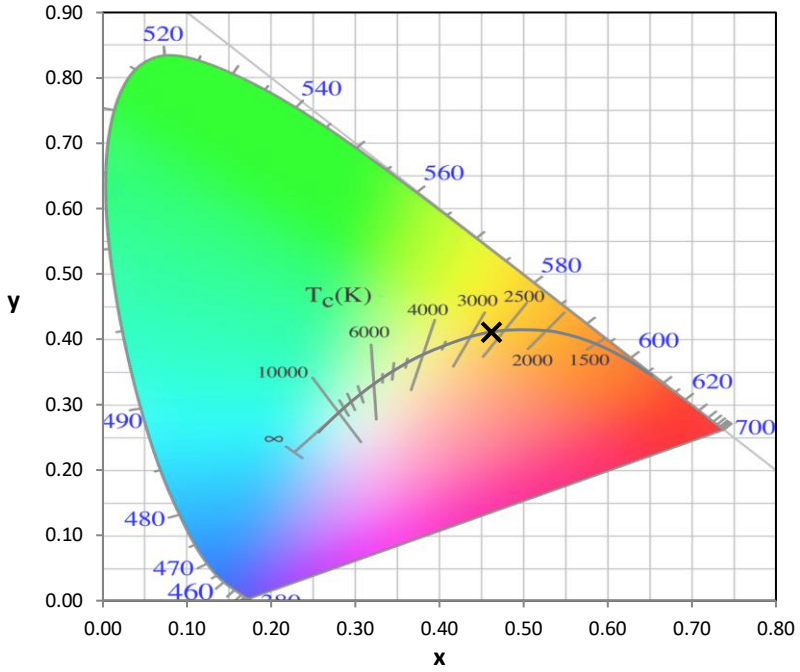
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

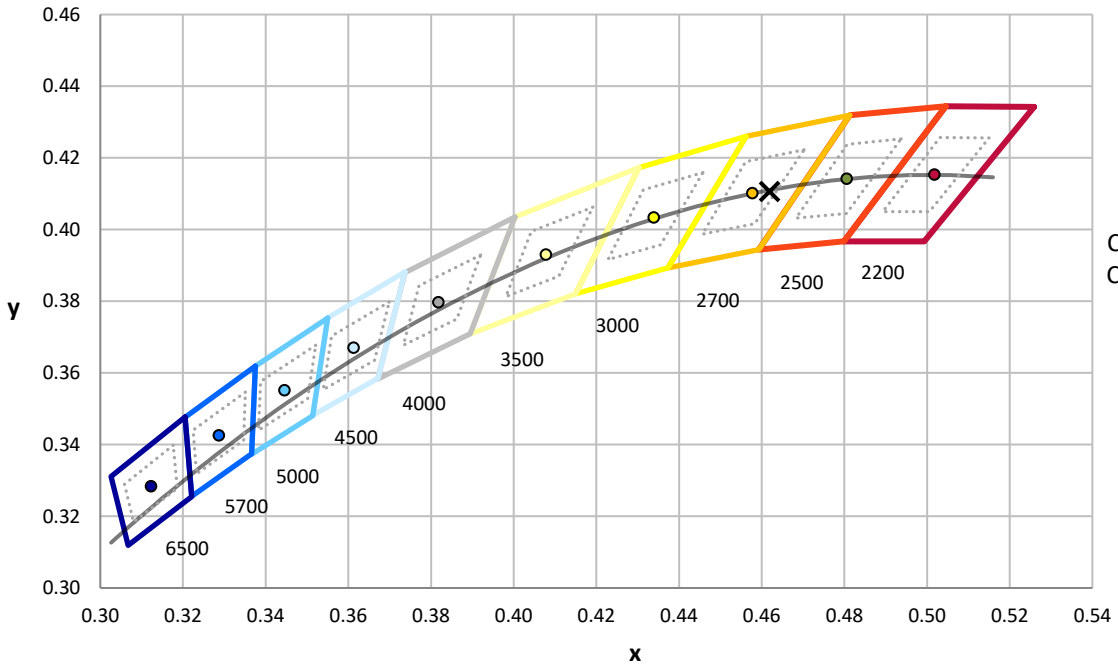
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

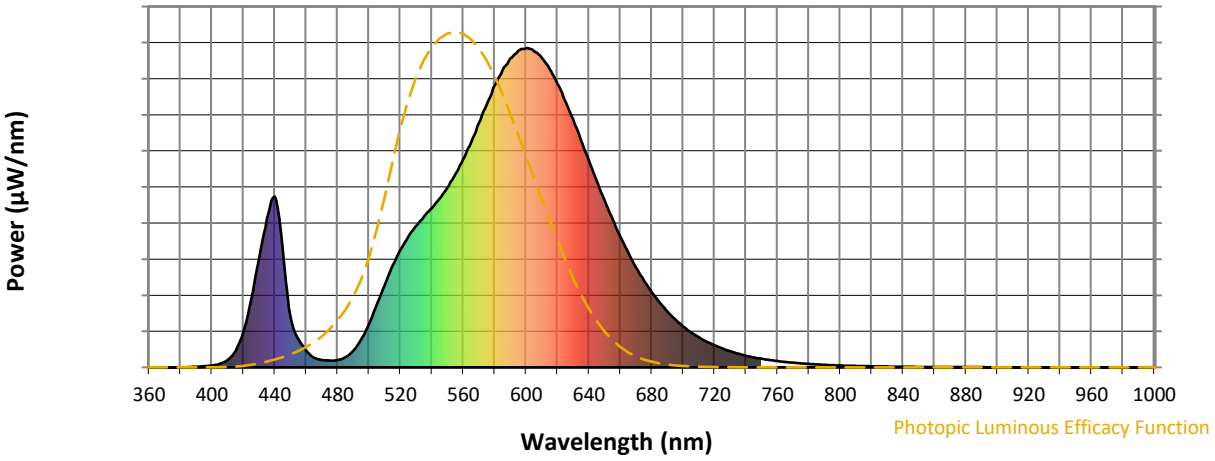


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

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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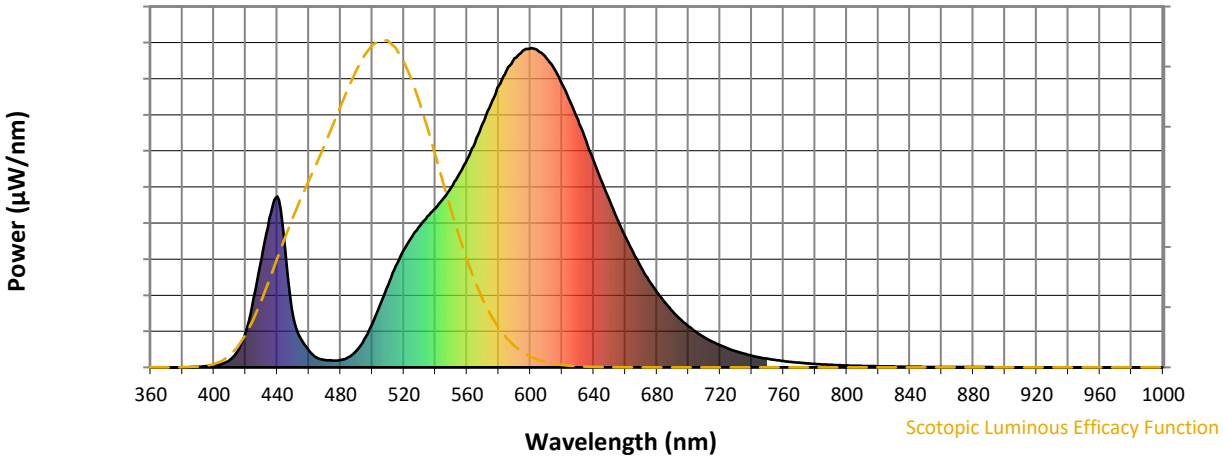
Scotopic Flux vs. Wavelength



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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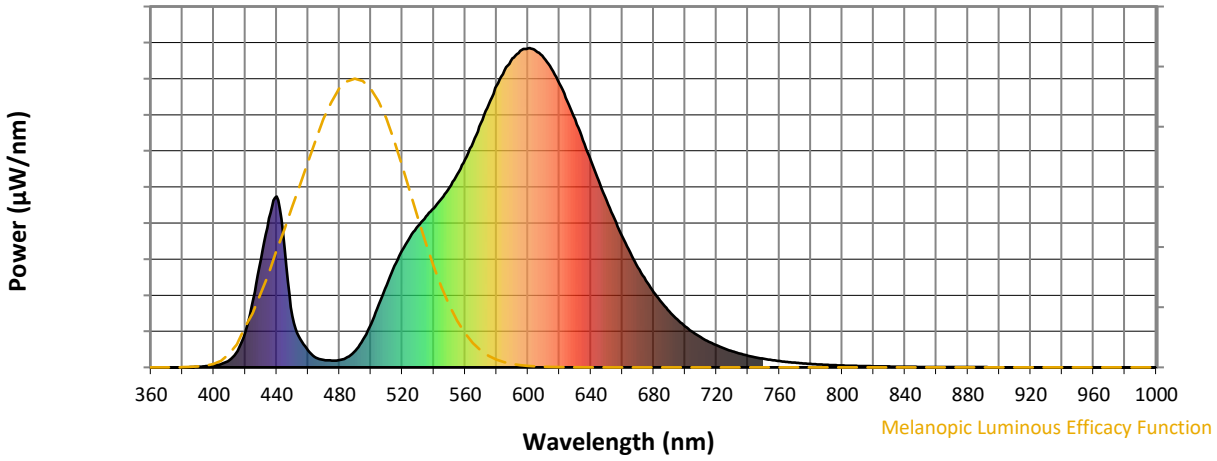
Melanopic Flux vs. Wavelength



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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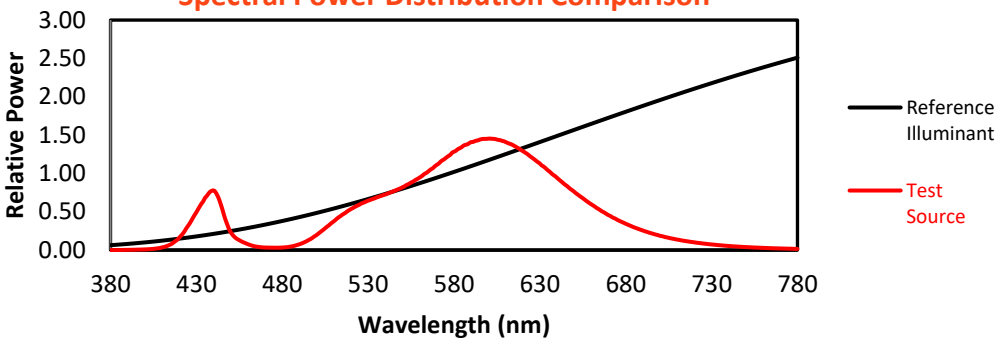
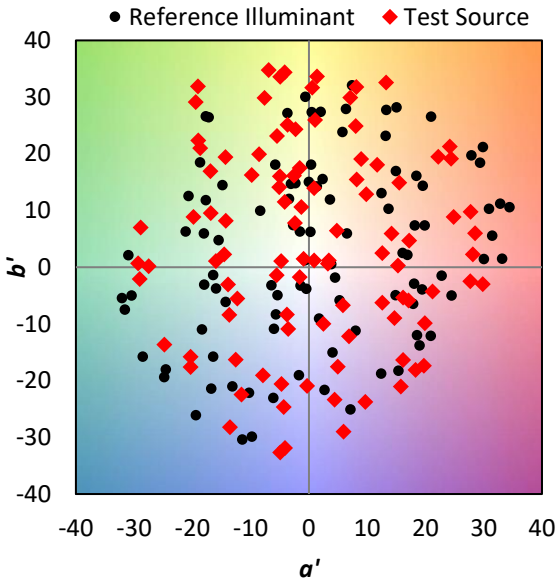
Summary

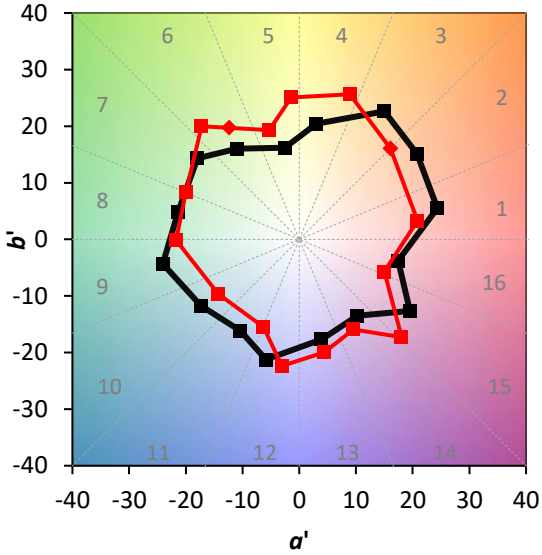
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

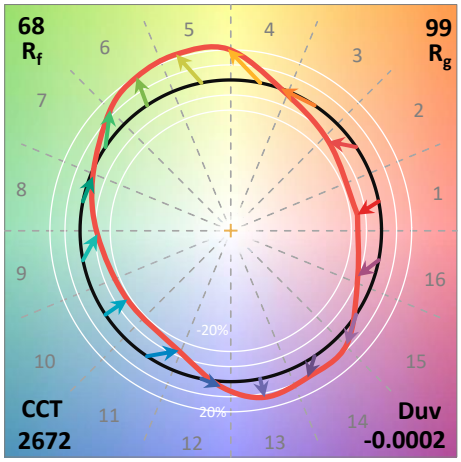
Spectral Power Distribution Comparison

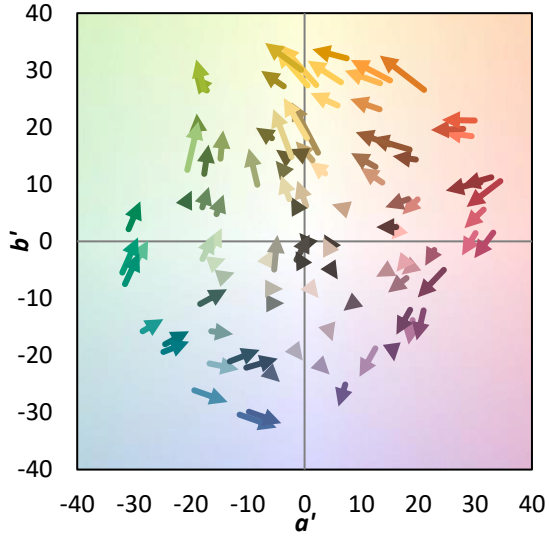


Color Vector Graphics









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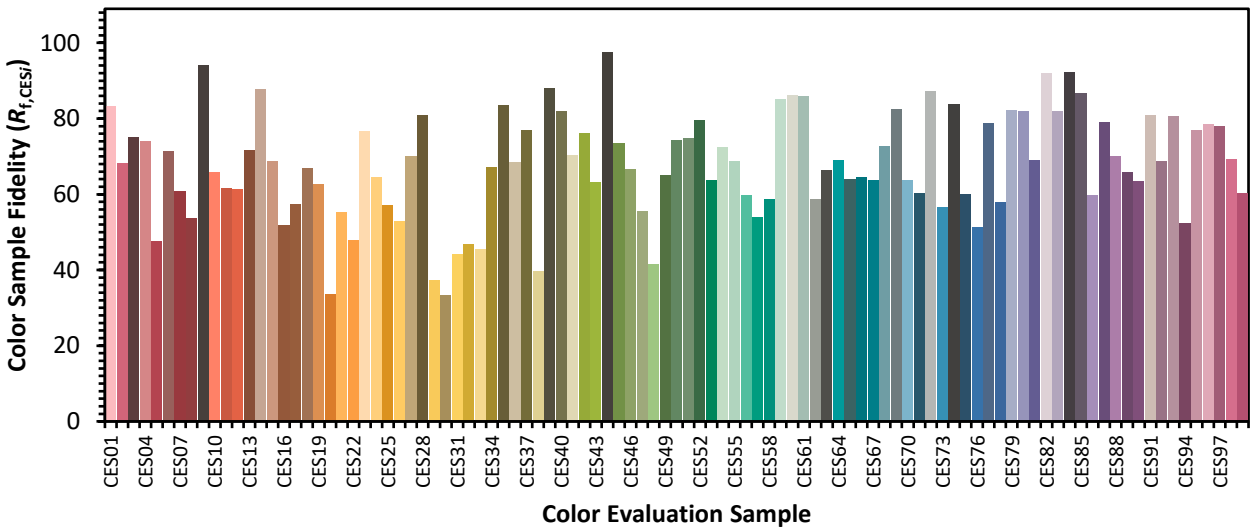
Individual Sample Fidelity Index ($R_{f,i}$)

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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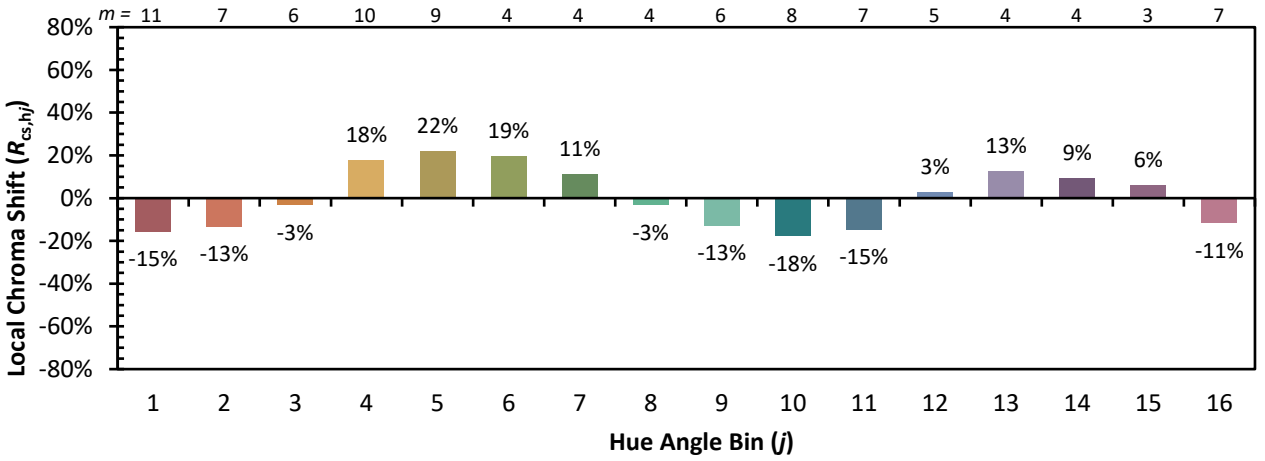
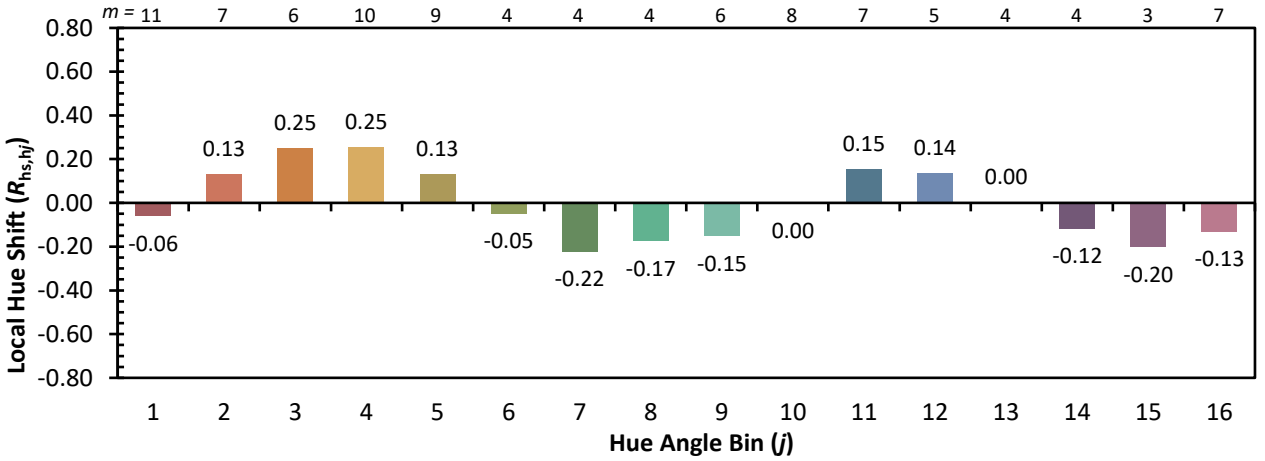
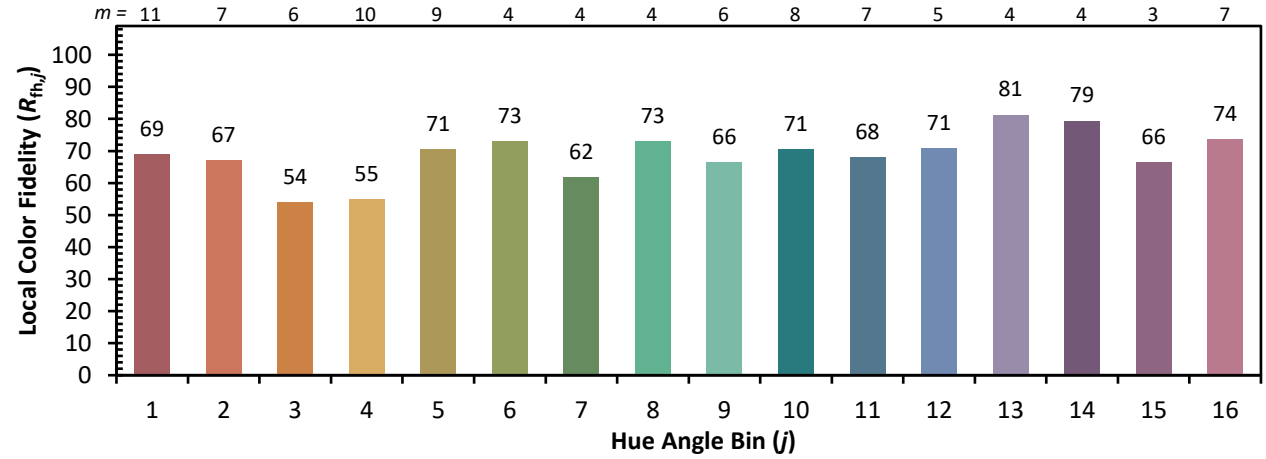
Color Rendition by Hue-Angle Bin







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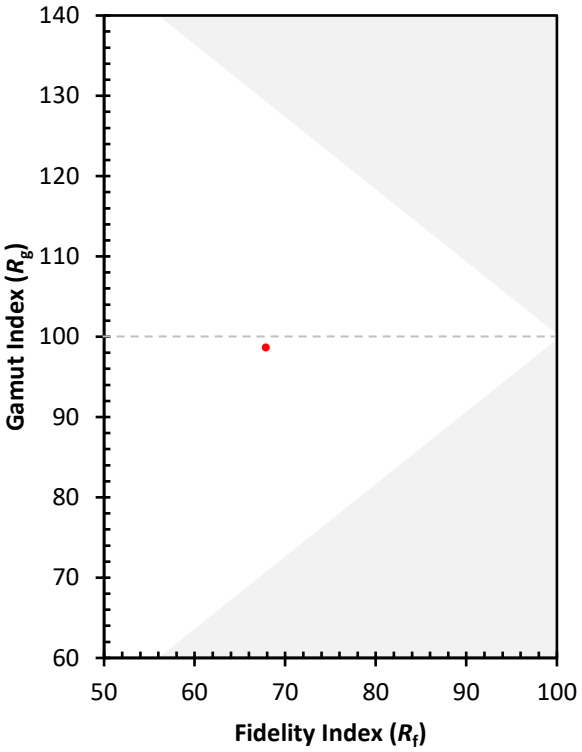
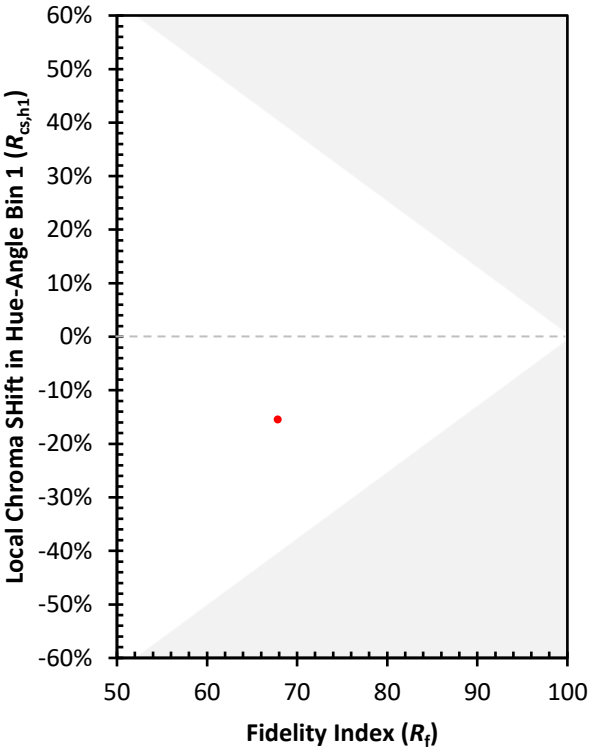
Measure Comparisons





(END OF REPORT)