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: P1458714

Luminaire Tested: GLAN-SB2D-727-U-T4LG-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:	P1458714
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-727-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV 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:	13691.9 lumens
Efficiency:	N/A
Efficacy:	92.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - 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: P1458714
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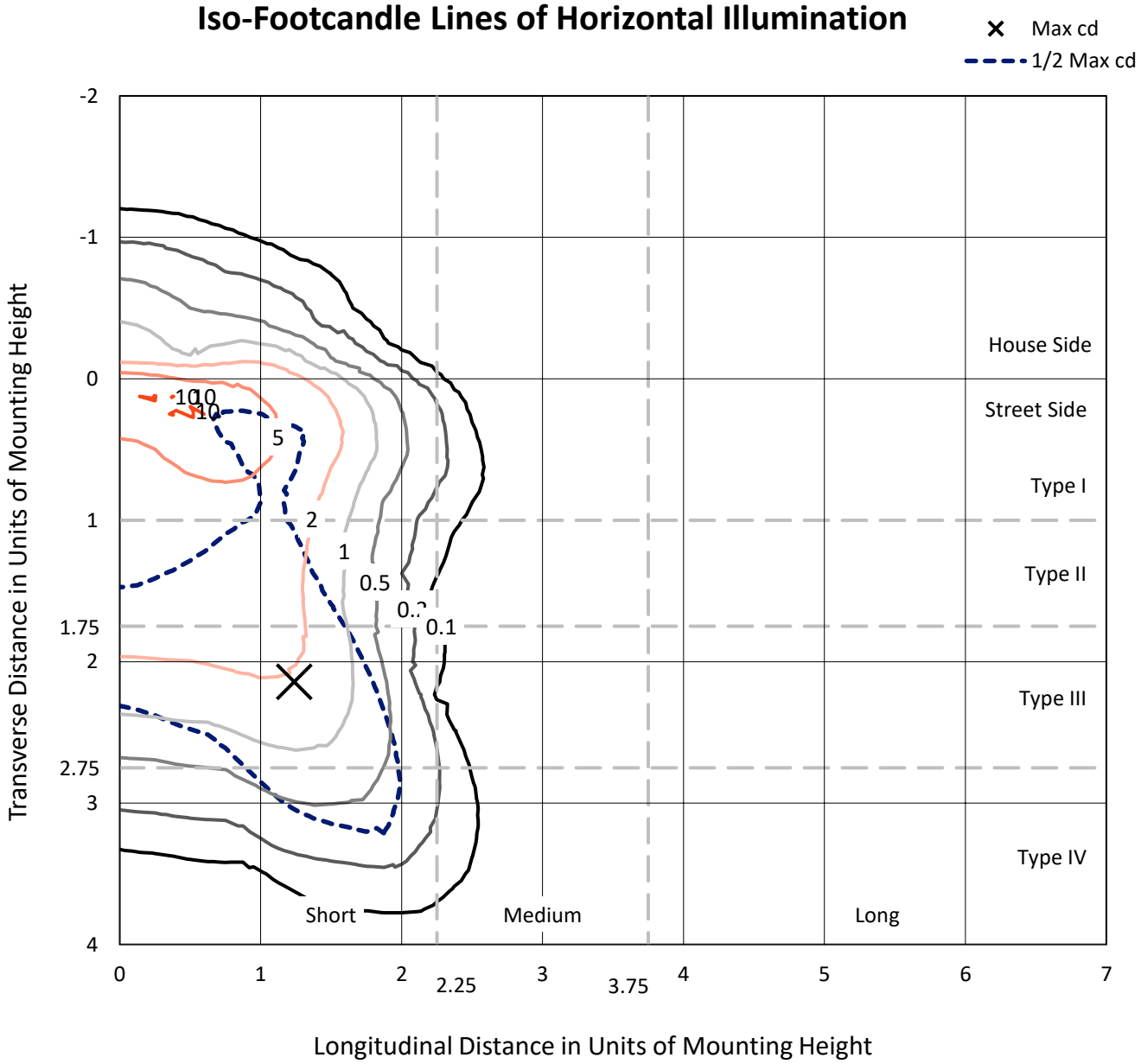
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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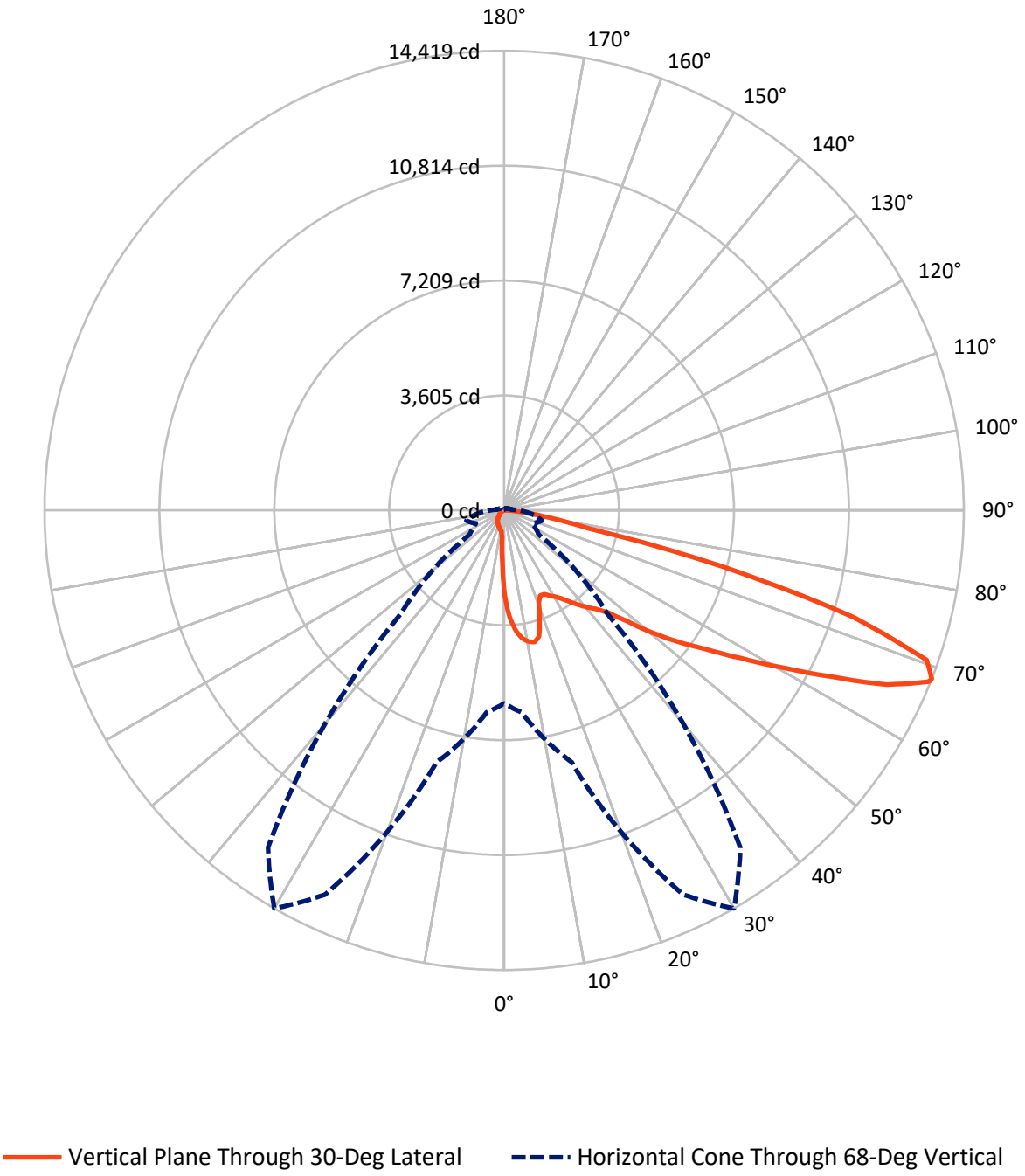
Luminous Intensity Polar Plot



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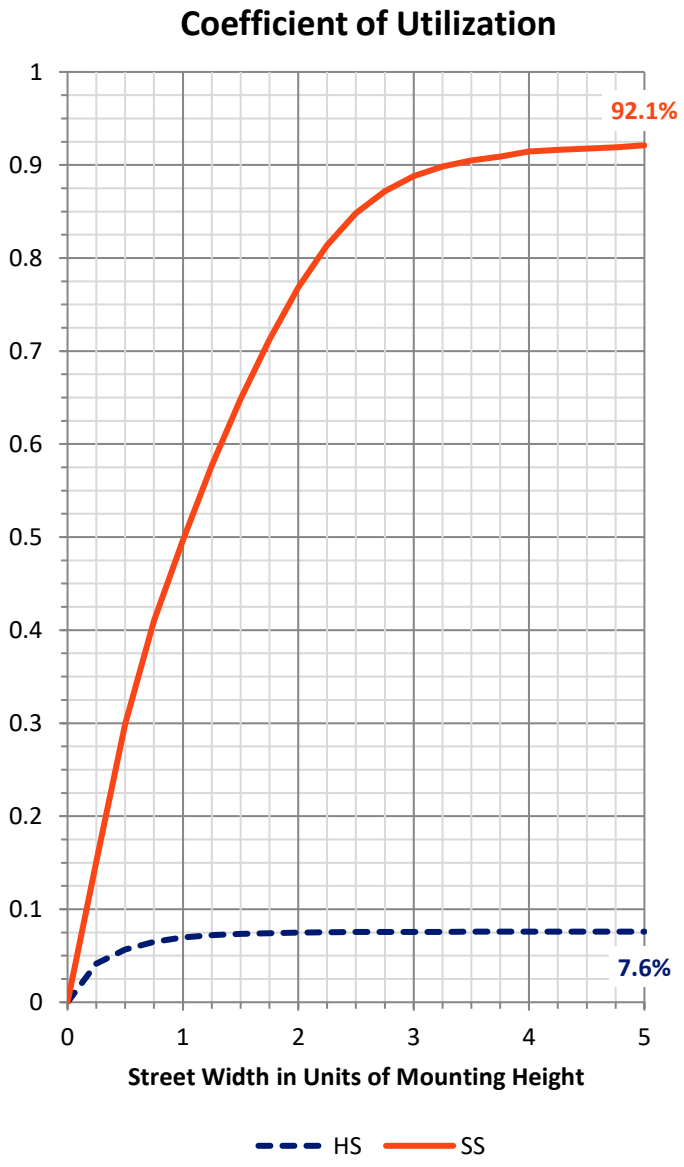
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1045.0	0.0	1045.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12646.9	0.0	12646.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	13691.9	0.0	13691.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	233.0	1.7
10°-20°	665.1	4.9
20°-30°	1045.2	7.6
30°-40°	1639.3	12.0
40°-50°	2450.3	17.9
50°-60°	3259.7	23.8
60°-70°	3151.1	23.0
70°-80°	1132.7	8.3
80°-90°	115.6	0.8
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°	13691.9	100.0
0°-180°	13691.9	100.0



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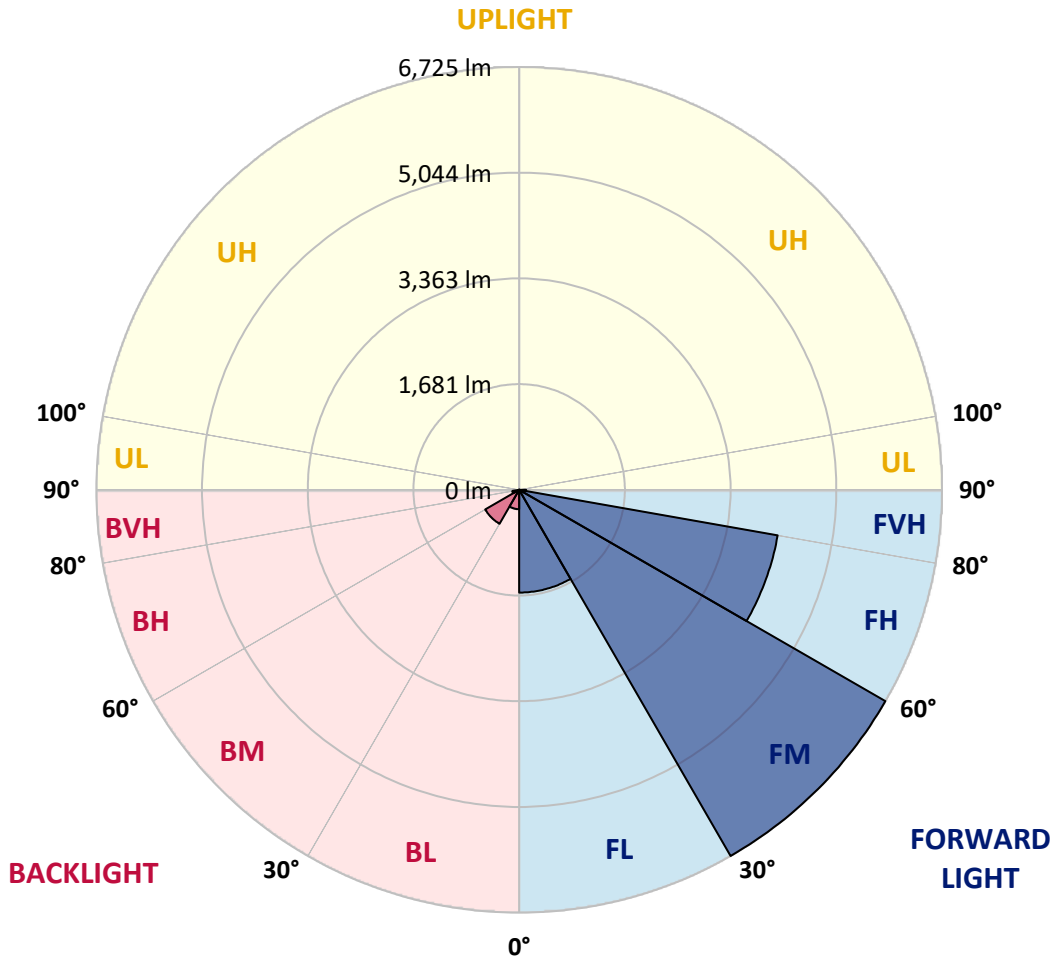
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1634.8	11.9			
FM	(30°-60°)	6725.5	49.1			
FH	(60°-80°)	4175.1	30.5			G2/5000
FVH	(80°-90°)	111.5	0.8			G2/225
BL	(0°-30°)	308.5	2.3	B1/500		
BM	(30°-60°)	623.8	4.6	B1/1000		
BH	(60°-80°)	108.7	0.8	B0/110		G0/110
BVH	(80°-90°)	4.1	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 IV Short



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REPORT NUMBER: P1458714
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2699.9	2699.9	2699.9	2699.9	*2699.9*	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9
2.5°	3450.8	3450.8	3426.2	3393.3	*3356.4*	3344.1	3274.3	3175.9	3073.3	2954.3	2782.0
5°	3893.9	3889.8	3840.6	3840.6	*3791.3*	3746.2	3676.4	3532.8	3368.7	3155.3	2855.8
7.5°	4090.9	4099.1	4078.6	4078.6	*4049.8*	4017.0	3976.0	3836.5	3643.6	3356.4	2929.7
10°	4160.6	4164.7	4164.7	4193.4	*4185.2*	4181.1	4177.0	4099.1	3898.0	3561.6	3007.6
12.5°	3992.4	4012.9	4070.3	4197.5	*4238.6*	4283.7	4345.3	4320.6	4181.1	3820.1	3126.6
15°	3450.8	3454.9	3614.9	3930.8	*4099.1*	4271.4	4509.4	4558.6	4468.4	4099.1	3249.7
17.5°	2847.6	2859.9	2987.1	3340.0	*3610.8*	4008.8	4603.8	4804.8	4772.0	4374.0	3364.6
20°	2597.3	2613.7	2675.3	2896.8	*3102.0*	3471.3	4509.4	5038.7	5051.0	4648.9	3471.3
22.5°	2539.9	2552.2	2601.4	2773.7	*2900.9*	3147.1	4189.3	5223.3	5367.0	4964.8	3598.5
25°	2523.5	2535.8	2609.6	2798.4	*2917.4*	3122.5	3898.0	5321.8	5740.3	5293.1	3721.6
27.5°	2511.1	2527.6	2646.5	2888.6	*3028.1*	3225.1	3844.7	5342.3	6097.3	5641.9	3922.6
30°	2527.6	2552.2	2708.1	2983.0	*3143.0*	3364.6	3971.9	5362.8	6491.2	6039.9	4177.0
32.5°	2593.2	2613.7	2802.5	3110.2	*3294.8*	3545.1	4189.3	5485.9	6864.6	6446.1	4419.1
35°	2667.1	2695.8	2921.5	3290.7	*3512.3*	3795.4	4484.8	5728.0	7221.6	6831.8	4669.4
37.5°	2757.3	2790.2	3061.0	3495.9	*3750.3*	4070.3	4804.8	6064.5	7537.5	7147.7	4919.7
40°	2880.4	2917.4	3221.0	3713.4	*3988.3*	4308.3	5120.8	6396.8	7779.6	7336.5	5083.8
42.5°	3364.6	3413.8	3541.0	3926.7	*4234.5*	4562.7	5432.6	6712.8	7869.9	7398.0	5116.7
45°	4267.3	4316.5	4283.7	4357.6	*4562.7*	4870.5	5773.2	7016.4	7882.2	7381.6	5100.2
47.5°	5174.1	5231.5	5202.8	5161.8	*5206.9*	5354.6	6154.8	7209.3	7816.5	7373.4	5100.2
50°	6039.9	6007.0	6011.2	5998.8	*6039.9*	6117.8	6524.0	7246.2	7800.1	7451.4	5145.4
52.5°	6503.5	6519.9	6622.5	6774.3	*6864.6*	6942.6	6946.7	7303.7	7681.1	7320.1	5092.0
55°	6959.0	6991.8	7229.8	7488.3	*7689.3*	7837.1	7369.3	7266.7	6971.3	6881.0	4813.0
57.5°	7471.9	7517.0	7853.5	8386.9	*8739.8*	8817.7	7787.8	6577.4	5900.4	6253.2	4271.4
60°	8177.6	8231.0	8678.2	9478.3	*10003.5*	9843.5	7820.7	5481.8	4685.8	5190.5	3524.6
62.5°	8731.6	8838.2	9646.6	10893.9	*11472.5*	10963.7	7209.3	4201.7	3274.3	3647.7	2572.7
65°	8140.7	8345.9	9663.0	12514.7	*13183.5*	12280.8	6249.1	2868.1	1846.4	2359.3	1645.4
67.5°	6581.5	6868.7	8579.7	13302.5	*14357.0*	12974.2	4919.7	1522.3	1058.6	1370.5	865.8
68°	*6056.3*	*6368.1*	*8181.7*	*13302.5*	*14418.6*	*12912.7*	*4566.8*	*1317.1*	*976.6*	*1231.0*	*750.9*
70°	4185.2	4406.8	6290.2	12555.7	*14057.5*	11772.0	3007.6	755.0	734.5	845.3	496.5
72.5°	2051.6	2289.6	3364.6	9950.2	*11452.0*	9047.5	1370.5	500.6	558.0	619.6	389.8
75°	816.5	865.8	1325.3	4907.4	*7155.9*	5773.2	718.1	377.5	480.1	484.2	307.7
77.5°	467.8	496.5	734.5	1805.4	*2683.5*	2580.9	463.7	270.8	381.6	348.8	201.1
80°	262.6	266.7	414.4	951.9	*1534.6*	1374.6	315.9	197.0	291.3	246.2	135.4
82.5°	131.3	147.7	262.6	525.2	*853.5*	874.0	168.2	139.5	233.9	176.4	110.8
85°	94.4	102.6	188.7	291.3	*393.9*	590.9	102.6	69.8	176.4	119.0	78.0
87.5°	49.2	61.5	119.0	143.6	*160.0*	201.1	49.2	32.8	98.5	69.8	41.0
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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Scaled Data Report

REPORT NUMBER: P1458714
CATALOG NUMBER: GLAN-SB2D-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9	2699.9
2.5°	2699.9	2605.5	2412.7	2187.0	2010.6	1830.0	1682.3	1542.8	1477.1	1468.9	1485.3
5°	2687.6	2482.4	2043.4	1612.5	1259.7	1013.5	878.1	808.3	771.4	755.0	759.1
7.5°	2663.0	2351.1	1649.5	1091.4	816.5	709.8	677.0	664.7	660.6	660.6	660.6
10°	2638.3	2174.7	1263.8	800.1	668.8	640.1	631.9	631.9	627.8	627.8	631.9
12.5°	2626.0	2010.6	980.7	668.8	623.7	611.4	603.2	599.1	599.1	599.1	603.2
15°	2597.3	1830.0	791.9	619.6	595.0	578.5	574.4	570.3	570.3	570.3	570.3
17.5°	2572.7	1653.6	689.3	586.8	566.2	549.8	545.7	541.6	541.6	545.7	545.7
20°	2535.8	1485.3	619.6	553.9	537.5	521.1	517.0	512.9	517.0	517.0	517.0
22.5°	2490.6	1345.8	578.5	529.3	508.8	492.4	492.4	492.4	492.4	492.4	496.5
25°	2461.9	1247.4	549.8	500.6	480.1	467.8	463.7	463.7	471.9	471.9	476.0
27.5°	2507.0	1222.7	553.9	492.4	455.5	443.1	439.0	439.0	447.2	451.3	455.5
30°	2642.4	1267.9	603.2	517.0	439.0	418.5	414.4	414.4	426.7	430.8	434.9
32.5°	2798.4	1362.3	677.0	549.8	426.7	393.9	385.7	385.7	398.0	402.1	406.2
35°	3011.7	1510.0	775.5	578.5	434.9	369.3	352.9	352.9	361.1	369.3	373.4
37.5°	3286.6	1752.1	890.4	599.1	434.9	340.6	320.0	315.9	324.2	324.2	328.3
40°	3573.9	2068.0	1009.4	599.1	414.4	311.8	291.3	279.0	283.1	279.0	283.1
42.5°	3733.9	2322.4	1112.0	562.1	389.8	283.1	262.6	246.2	242.1	233.9	238.0
45°	3824.2	2437.3	1083.2	521.1	365.2	262.6	238.0	217.5	209.3	197.0	197.0
47.5°	3824.2	2449.6	927.3	488.3	340.6	246.2	213.4	192.8	180.5	168.2	172.3
50°	3779.0	2338.8	734.5	455.5	311.8	229.8	192.8	176.4	160.0	151.8	151.8
52.5°	3590.3	1977.7	562.1	414.4	279.0	209.3	172.3	155.9	139.5	135.4	135.4
55°	3266.1	1452.5	455.5	373.4	250.3	192.8	155.9	143.6	127.2	119.0	119.0
57.5°	2654.8	993.0	377.5	336.5	221.6	172.3	139.5	127.2	106.7	98.5	98.5
60°	1969.5	648.3	320.0	295.4	188.7	155.9	123.1	106.7	90.3	82.1	78.0
62.5°	1329.4	439.0	266.7	233.9	160.0	135.4	106.7	90.3	69.8	53.3	53.3
65°	828.8	340.6	221.6	184.6	139.5	119.0	90.3	69.8	49.2	36.9	32.8
67.5°	476.0	274.9	180.5	143.6	119.0	94.4	69.8	57.4	41.0	28.7	24.6
68°	*439.0*	*262.6*	*168.2*	*135.4*	*110.8*	*90.3*	*65.7*	*53.3*	*36.9*	*24.6*	*24.6*
70°	357.0	233.9	143.6	110.8	94.4	73.9	57.4	45.1	28.7	16.4	16.4
72.5°	315.9	197.0	123.1	86.2	65.7	61.5	45.1	32.8	20.5	12.3	8.2
75°	258.5	155.9	98.5	65.7	45.1	45.1	32.8	20.5	8.2	0.0	0.0
77.5°	168.2	114.9	78.0	41.0	24.6	28.7	20.5	8.2	0.0	0.0	0.0
80°	110.8	86.2	53.3	20.5	12.3	12.3	4.1	0.0	0.0	0.0	0.0
82.5°	78.0	57.4	32.8	8.2	4.1	4.1	0.0	0.0	0.0	0.0	0.0
85°	49.2	24.6	12.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.5	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

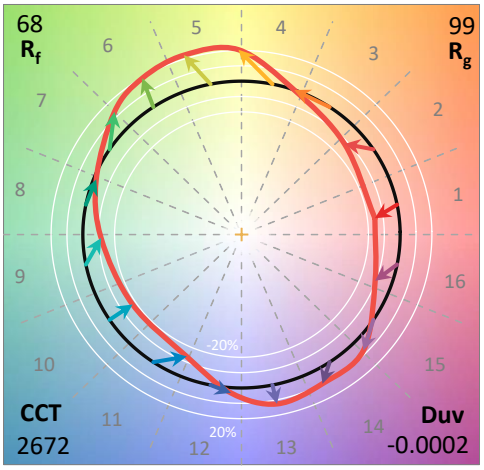
Test Information

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

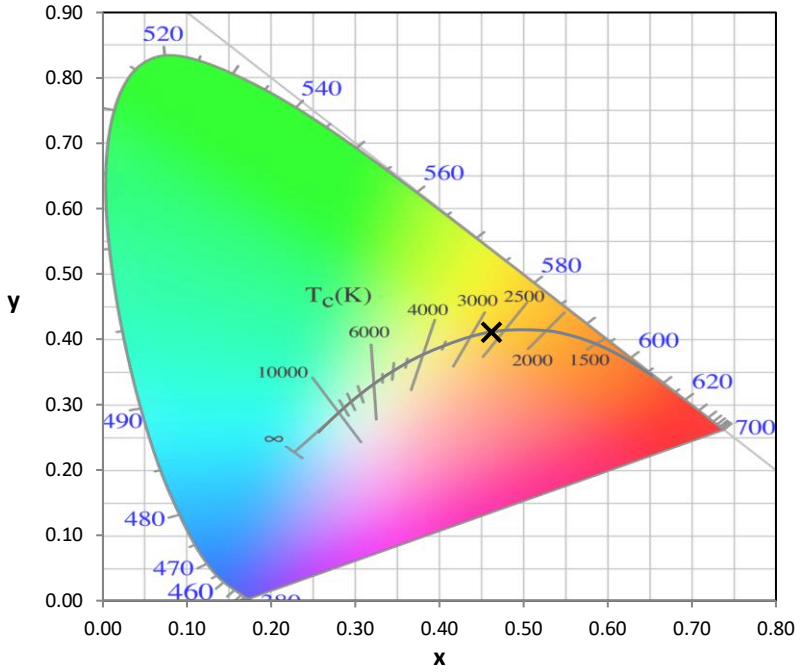
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

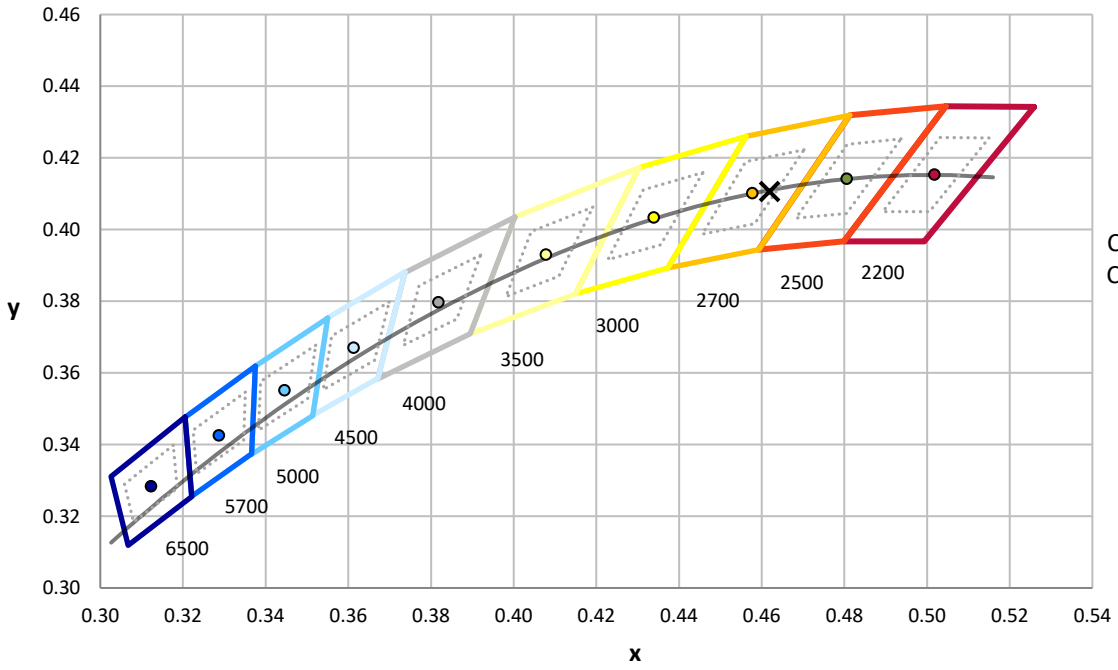
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

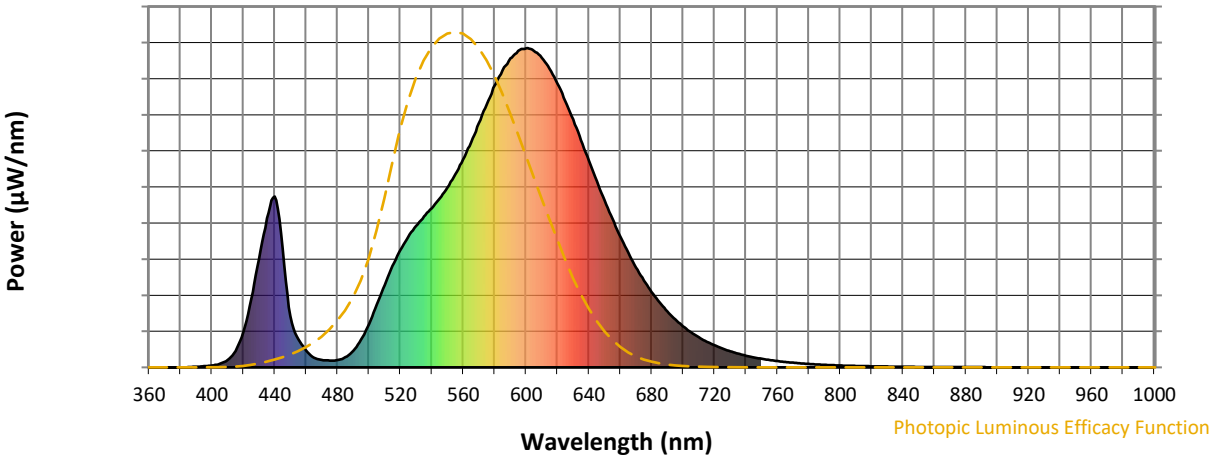


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

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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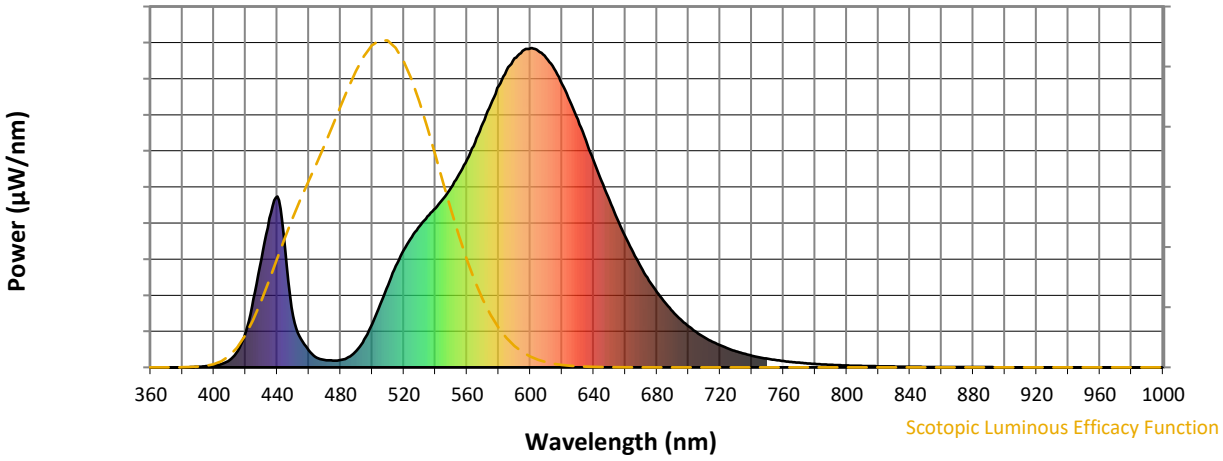
Scotopic Flux vs. Wavelength



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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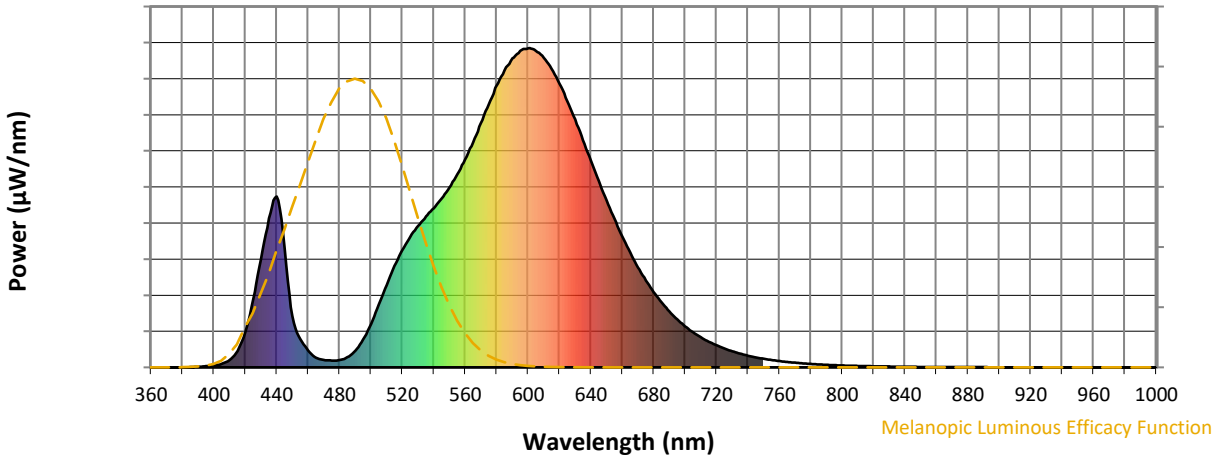
Melanopic Flux vs. Wavelength



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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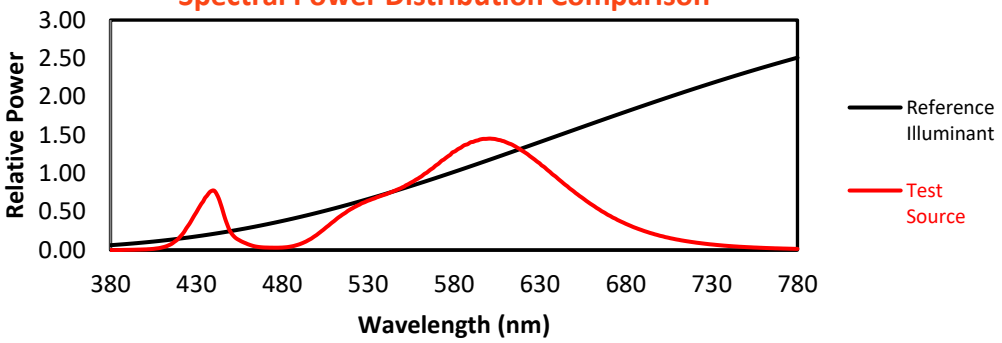
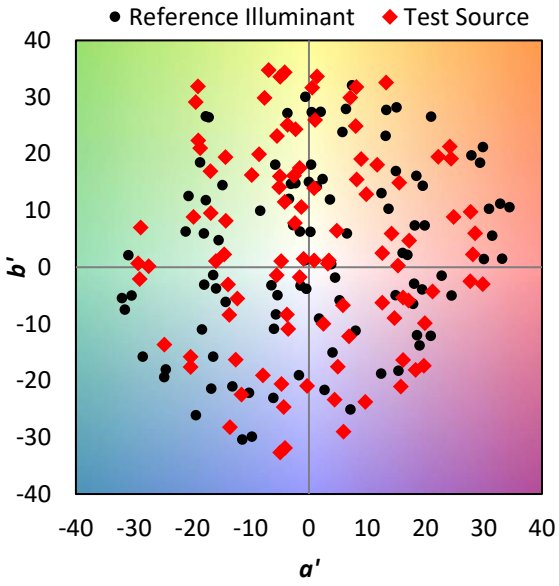
Summary

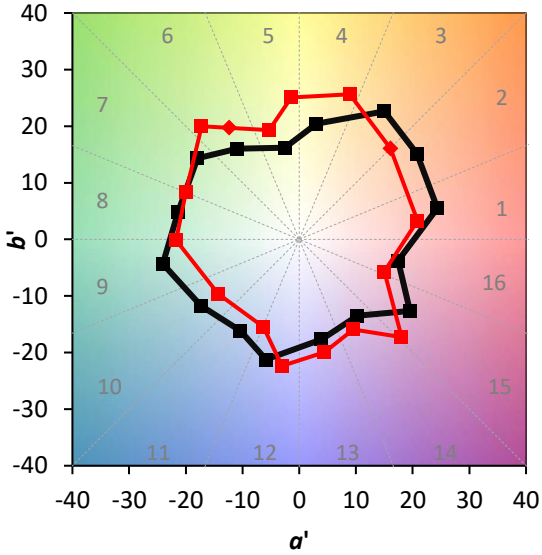
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

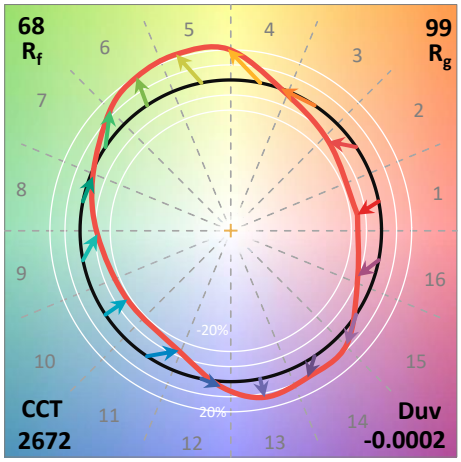
Spectral Power Distribution Comparison

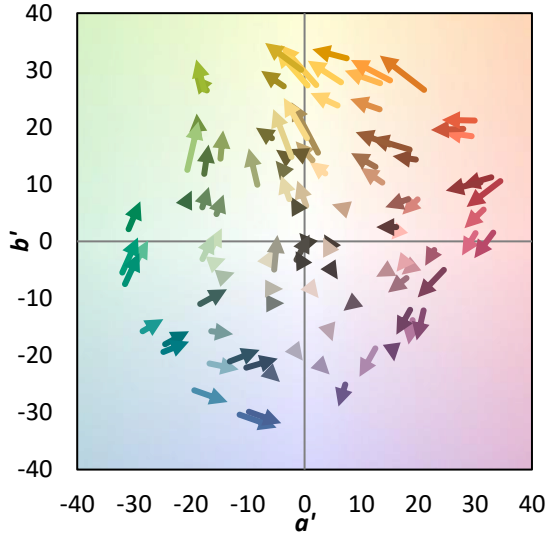


Color Vector Graphics









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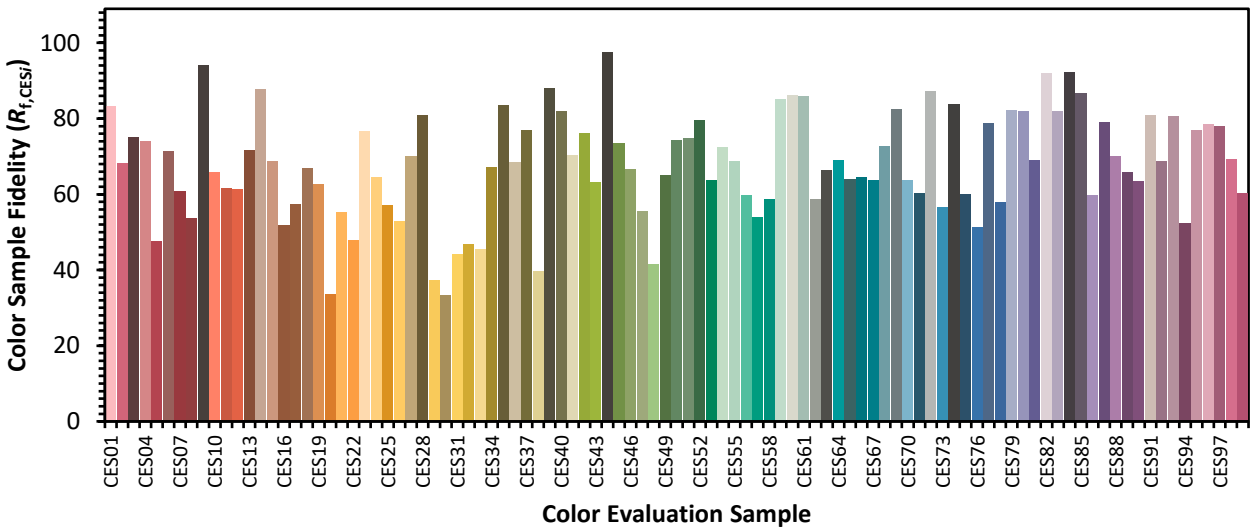
Individual Sample Fidelity Index ($R_{f,i}$)

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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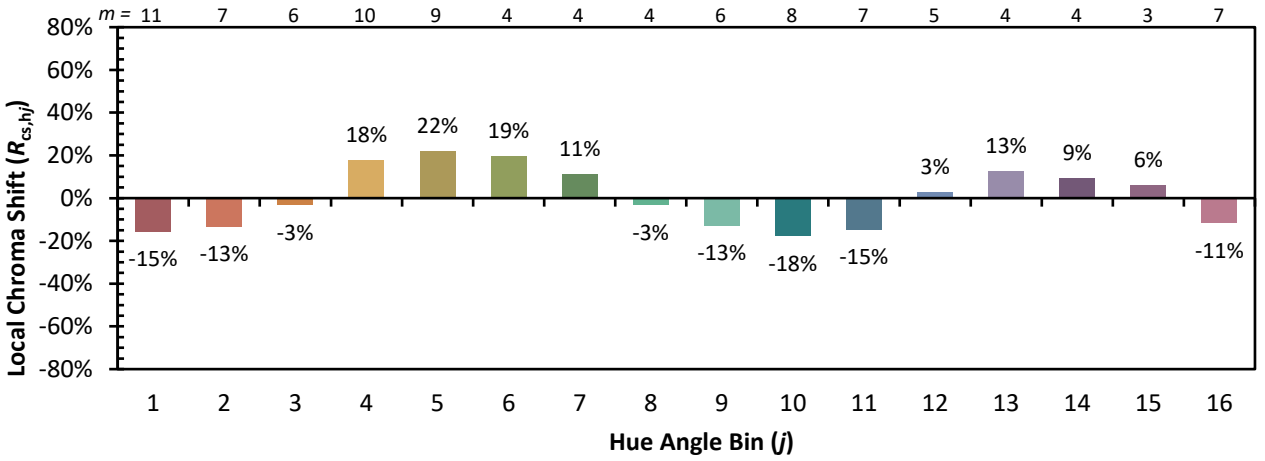
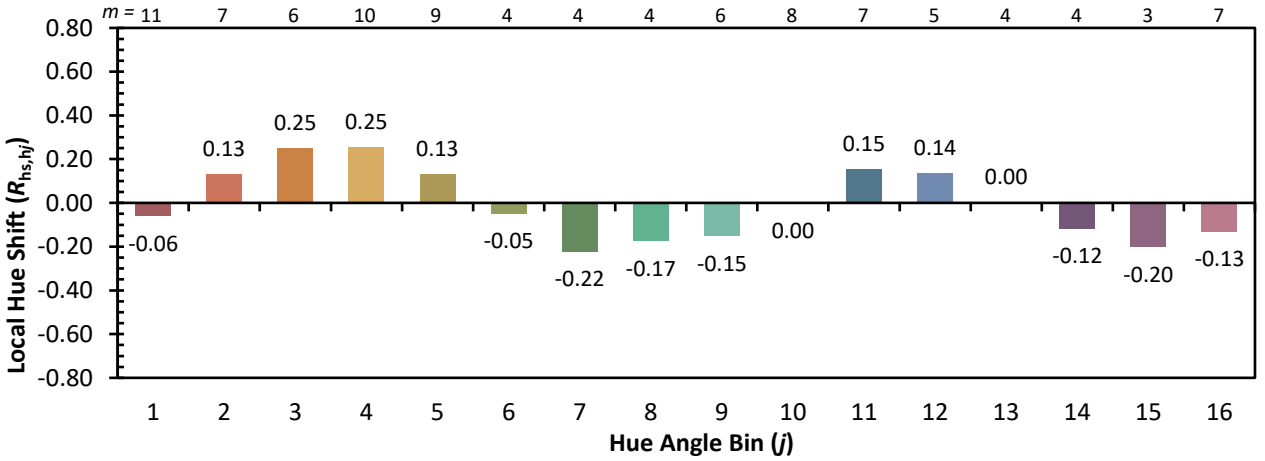
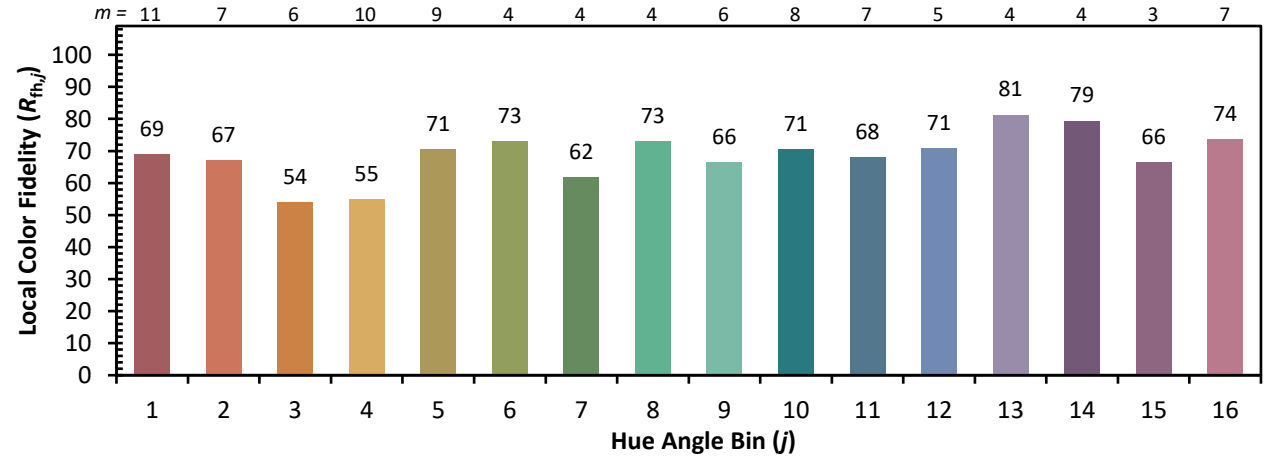
Color Rendition by Hue-Angle Bin







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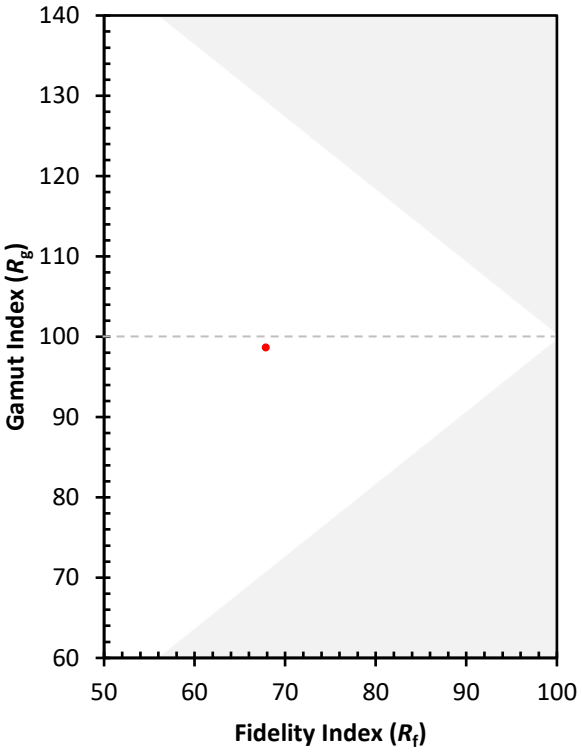
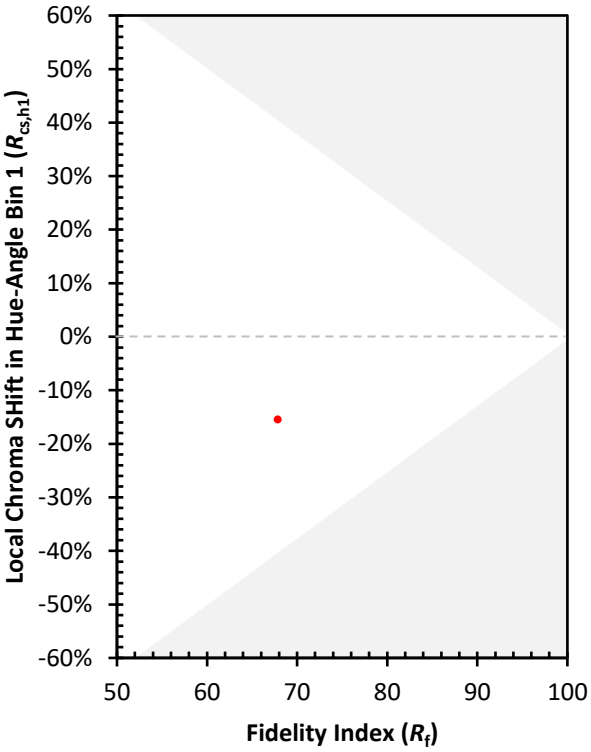
Measure Comparisons





(END OF REPORT)