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: P1456998

Luminaire Tested: GLAN-SB5D-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:	P1456998
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-727-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46676.4 lumens
Efficiency:	N/A
Efficacy:	127.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	364.9
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: P1456998
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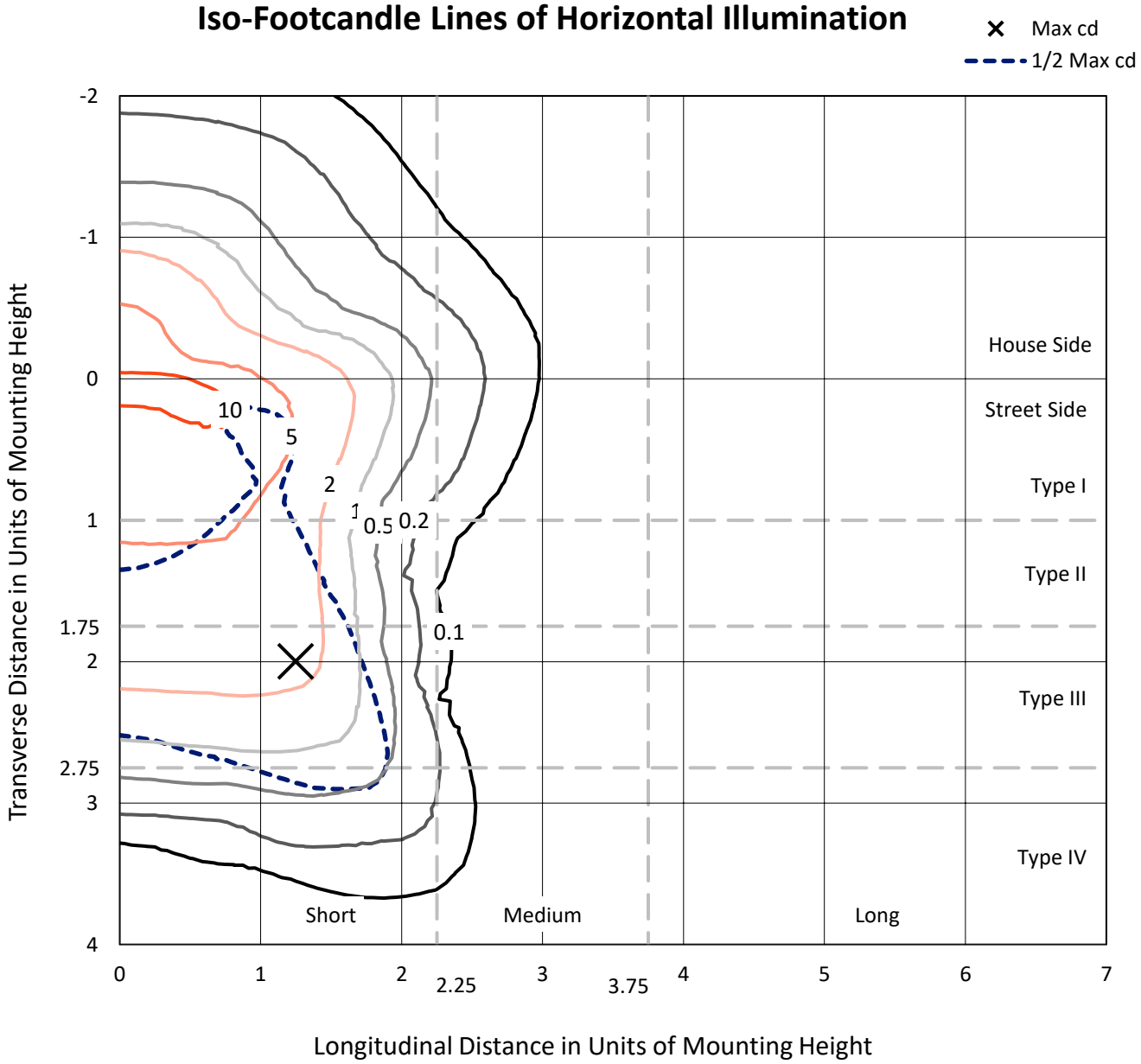
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.8 fc
Type IV - Short - N/A

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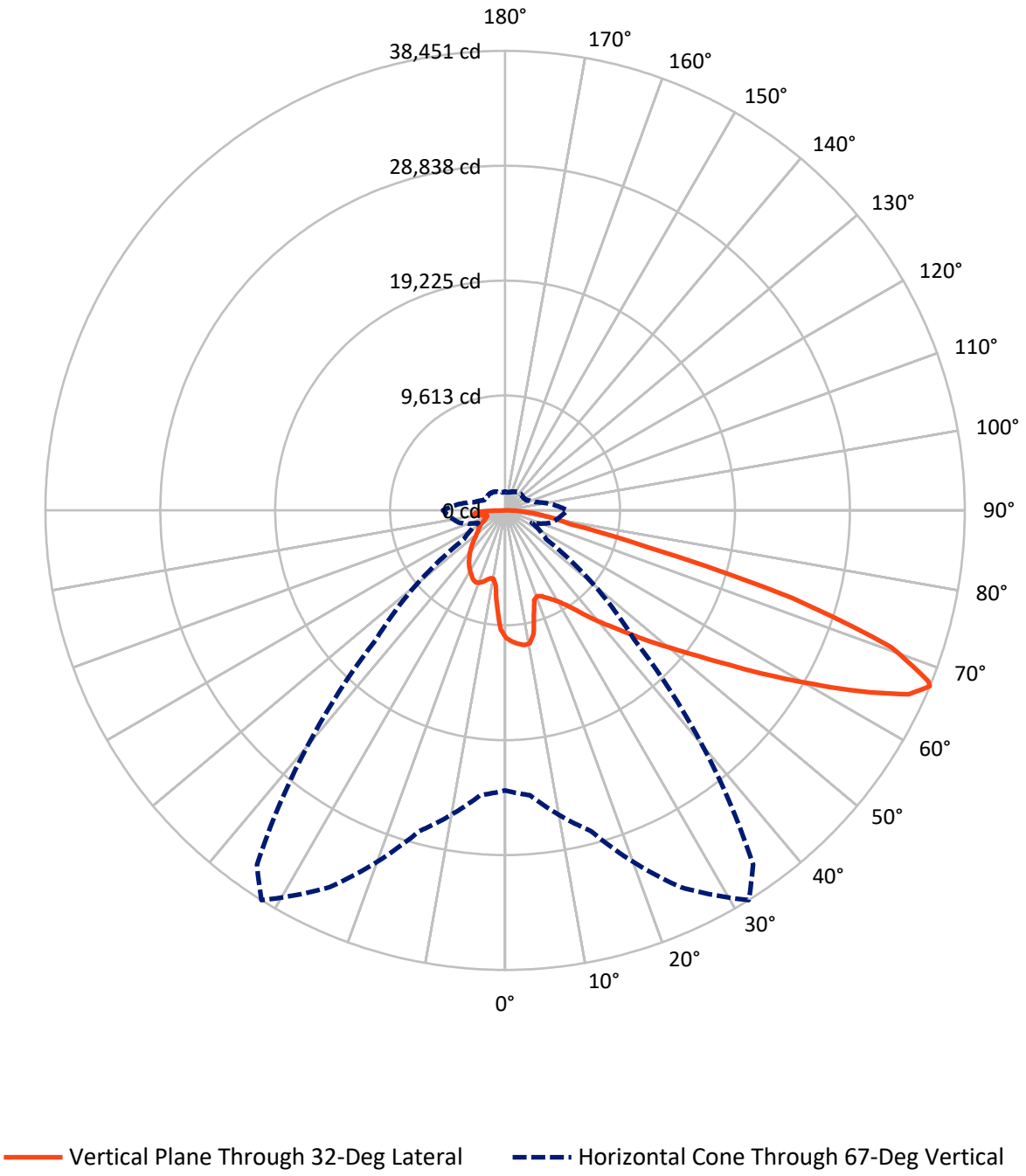
Luminous Intensity Polar Plot



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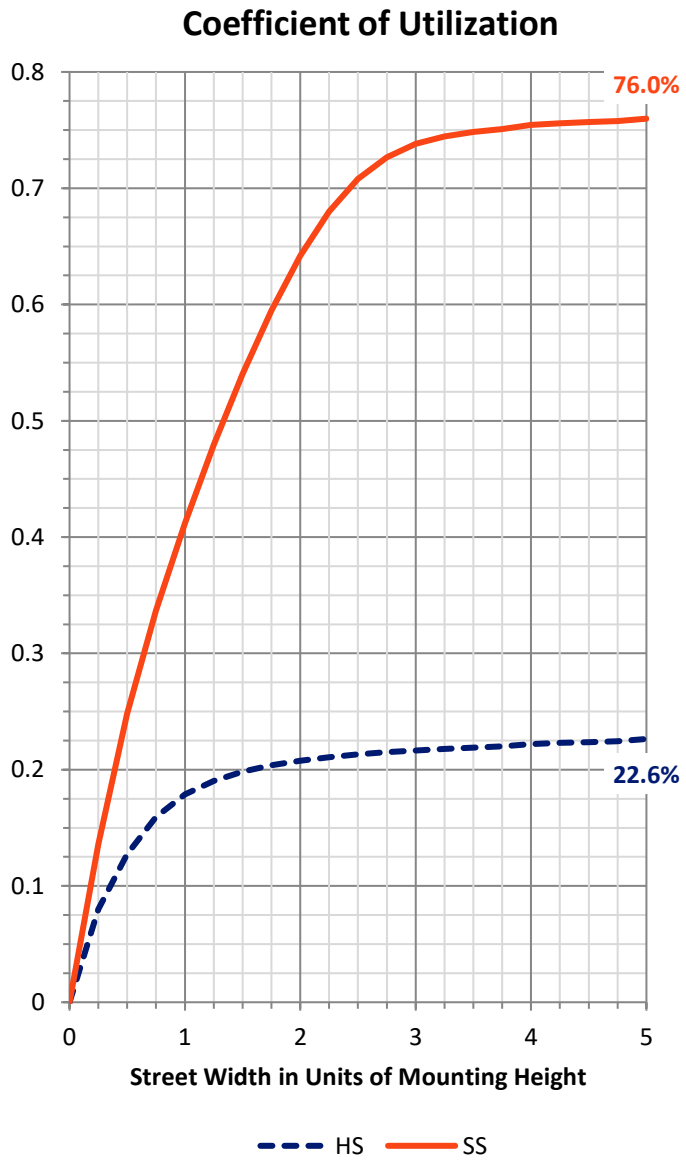
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11050.5	0.0	11050.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	35626.0	0.0	35626.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	46676.4	0.0	46676.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	931.8	2.0
10°-20°	2474.1	5.3
20°-30°	4040.3	8.7
30°-40°	5955.0	12.8
40°-50°	8212.3	17.6
50°-60°	10374.6	22.2
60°-70°	10040.7	21.5
70°-80°	3583.5	7.7
80°-90°	1064.1	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°	46676.4	100.0
0°-180°	46676.4	100.0



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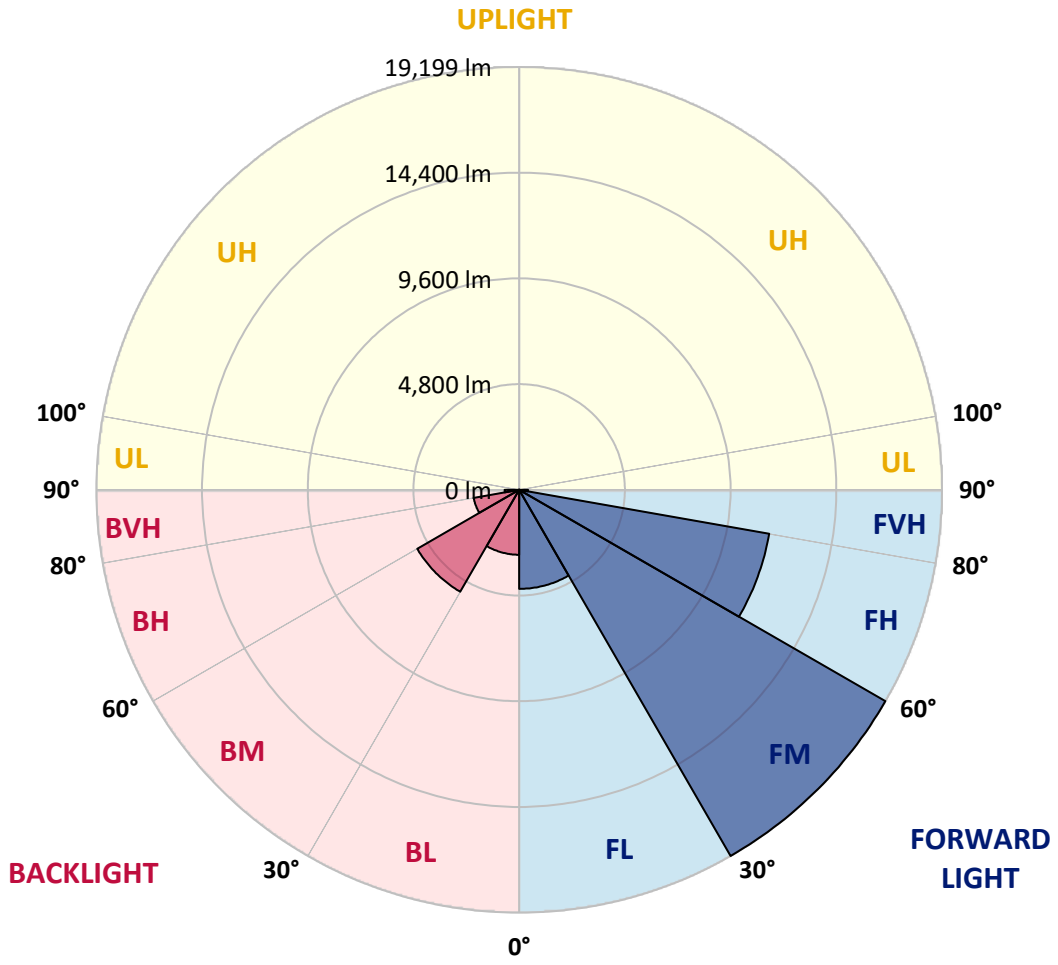
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4497.4	9.6			
FM	(30°-60°)	19199.5	41.1			
FH	(60°-80°)	11528.1	24.7			G4/12000
FVH	(80°-90°)	401.0	0.9			G3/500
BL	(0°-30°)	2948.8	6.3	B4/5000		
BM	(30°-60°)	5342.4	11.4	B4/8500		
BH	(60°-80°)	2096.1	4.5	B3/2500		G3/2500
BVH	(80°-90°)	663.1	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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REPORT NUMBER: P1456998
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	10664.6	10664.6	10664.6	10664.6	*10664.6*	10664.6	10664.6	10664.6	10664.6	10664.6	10664.6
2.5°	11068.8	11037.7	11006.7	11027.4	*10985.9*	10975.6	10923.7	10903.0	10840.8	10830.5	10716.5
5°	11296.8	11234.7	11224.3	11245.0	*11203.6*	11203.6	11162.1	11131.0	11037.7	10985.9	10820.1
7.5°	11296.8	11286.5	11307.2	11379.8	*11390.1*	11390.1	11390.1	11400.5	11307.2	11234.7	10975.6
10°	10654.3	10550.6	10778.6	11141.4	*11317.6*	11421.2	11607.8	11721.8	11649.2	11597.4	11245.0
12.5°	8736.9	8747.3	9110.0	9887.3	*10592.1*	10892.6	11670.0	12084.5	12115.6	12032.7	11587.0
15°	7410.3	7462.1	7648.7	8208.4	*9016.8*	9462.4	11307.2	12405.8	12654.5	12571.6	12001.6
17.5°	7006.1	7037.2	7120.1	7441.4	*7897.4*	8260.2	10322.6	12613.1	13307.5	13203.8	12468.0
20°	6943.9	6964.7	7068.3	7337.8	*7648.7*	7856.0	9317.3	12447.3	13919.0	13877.5	12892.9
22.5°	6954.3	6975.0	7109.8	7482.9	*7804.2*	7980.3	8996.0	12063.8	14561.5	14603.0	13328.2
25°	6975.0	6985.4	7192.7	7690.1	*8094.3*	8312.0	9203.3	11721.8	15100.5	15452.8	13805.0
27.5°	7089.0	7120.1	7400.0	7959.6	*8436.4*	8685.1	9690.4	11835.8	15691.2	16416.7	14375.0
30°	7400.0	7420.7	7762.7	8343.1	*8861.3*	9120.4	10270.8	12291.8	16416.7	17411.7	14934.6
32.5°	7887.1	7907.8	8301.6	8902.7	*9462.4*	9773.3	11027.4	13162.4	17225.1	18458.4	15494.3
35°	8560.7	8571.1	9016.8	9659.3	*10250.1*	10602.5	11908.3	14147.0	18064.6	19349.7	15908.9
37.5°	9358.8	9431.3	9887.3	10561.0	*11255.4*	11576.7	12944.7	15297.4	18810.8	20106.3	16147.2
40°	10457.4	10478.1	10923.7	11576.7	*12312.5*	12623.5	13981.1	16385.6	19629.6	20552.0	16364.9
42.5°	11587.0	11763.2	12136.3	12861.8	*13411.1*	13659.9	15162.7	17380.6	20282.5	20572.7	16271.6
45°	13100.2	13234.9	13608.0	14250.6	*14799.9*	15090.1	16437.4	18292.6	20614.2	20396.5	16064.3
47.5°	14831.0	14913.9	15214.5	15794.9	*16406.3*	16613.6	17764.0	18810.8	20738.5	20272.1	15971.0
50°	16872.7	16872.7	17090.4	17587.8	*18147.5*	18437.7	18987.0	19121.7	21101.3	20054.5	16209.4
52.5°	18593.2	18676.1	18966.3	19671.0	*20230.7*	20562.3	19940.5	19598.5	20365.4	18841.9	16282.0
55°	20241.1	20334.3	20987.3	21868.2	*22821.7*	23184.5	21132.4	19360.1	17888.4	17069.6	15784.5
57.5°	21816.4	22013.3	22832.1	24552.5	*25993.1*	25962.0	22645.5	17225.1	14603.0	15110.8	14696.3
60°	24013.6	24220.9	25526.7	27692.8	*29454.7*	28718.9	22666.2	14333.5	11379.8	12063.8	12654.5
62.5°	25848.0	26200.4	28117.8	31724.5	*33341.3*	32190.8	20790.3	10975.6	7555.4	8415.6	9783.7
65°	25682.2	26148.6	29123.1	34688.6	*37103.4*	36035.9	18043.9	6943.9	3896.9	5752.1	6850.7
67°	*23422.8*	*23930.7*	*27786.1*	*34792.2*	*38450.7*	*36170.6*	*15235.2*	*4197.5*	*2477.0*	*3990.2*	*4757.1*
67.5°	22127.3	22873.5	27122.8	34595.3	*38202.0*	35600.6	13970.8	3513.4	2331.9	3710.3	4332.2
70°	13608.0	14810.3	20355.1	30584.4	*34242.9*	29796.7	7762.7	1989.9	1896.6	2487.4	2995.2
72.5°	4093.8	4456.6	7856.0	19619.2	*25132.9*	22085.9	3492.7	1533.9	1699.7	2000.3	2311.2
75°	1989.9	2124.6	3244.0	8021.8	*12240.0*	12177.8	1948.4	1316.2	1575.3	1679.0	1824.1
77.5°	1274.8	1357.7	2021.0	4487.6	*5607.0*	4995.5	1409.5	1150.4	1399.2	1378.4	1357.7
80°	798.0	839.5	1295.5	2601.4	*4135.3*	3451.2	1036.4	943.1	1202.2	1067.5	963.9
82.5°	518.2	570.0	829.1	1585.7	*2953.8*	2570.3	684.0	673.7	995.0	849.9	746.2
85°	342.0	383.5	528.6	932.8	*1751.5*	1834.4	445.7	466.4	766.9	642.6	570.0
87.5°	124.4	155.5	269.5	414.6	*818.8*	1015.7	186.6	176.2	373.1	300.6	238.4
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: P1456998
CATALOG NUMBER: GLAN-SB5D-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10664.6	10664.6	10664.6	10664.6	10664.6	10664.6	10664.6	10664.6	10664.6	10664.6	10664.6
2.5°	10695.7	10664.6	10519.5	10395.2	10301.9	10177.5	10042.8	9887.3	9783.7	9804.4	9773.3
5°	10747.6	10664.6	10384.8	9959.9	9545.3	9027.1	8363.8	7970.0	7669.4	7514.0	7555.4
7.5°	10861.6	10716.5	10125.7	9265.5	8187.6	7130.5	6477.6	6104.4	5928.3	5855.7	5845.3
10°	11058.5	10809.7	9794.1	8187.6	6778.1	6063.0	5824.6	5721.0	5700.2	5700.2	5689.9
12.5°	11296.8	10903.0	9234.4	7140.9	6104.4	5845.3	5803.9	5814.2	5845.3	5876.4	5824.6
15°	11587.0	10944.5	8540.0	6508.6	5969.7	5907.5	5969.7	6042.3	6094.1	6135.5	6083.7
17.5°	11877.2	10903.0	7887.1	6208.1	5990.4	6073.4	6197.7	6311.7	6342.8	6405.0	6363.5
20°	12084.5	10757.9	7327.4	6094.1	6042.3	6228.8	6384.3	6508.6	6570.8	6612.3	6570.8
22.5°	12240.0	10571.4	6923.2	5980.1	6042.3	6270.3	6456.8	6601.9	6674.5	6715.9	6664.1
25°	12374.7	10312.3	6612.3	5814.2	5917.9	6135.5	6342.8	6487.9	6591.6	6653.7	6622.6
27.5°	12540.5	10105.0	6322.1	5565.5	5658.8	5866.1	6083.7	6259.9	6456.8	6560.5	6539.7
30°	12727.1	10001.3	6042.3	5296.0	5358.2	5565.5	5824.6	6063.0	6332.5	6467.2	6467.2
32.5°	12944.7	9928.8	5783.2	5036.9	5088.8	5316.8	5565.5	5783.2	6073.4	6291.0	6280.6
35°	13038.0	9845.9	5575.9	4798.6	4902.2	5088.8	5285.7	5430.8	5731.3	5990.4	6011.2
37.5°	13131.3	9814.8	5472.2	4612.0	4694.9	4840.0	4943.7	5016.2	5296.0	5565.5	5575.9
40°	13245.3	9959.9	5544.8	4487.6	4415.1	4560.2	4612.0	4653.5	4798.6	4974.8	4974.8
42.5°	13172.7	10063.5	5710.6	4373.6	4073.1	4238.9	4259.6	4249.3	4259.6	4270.0	4259.6
45°	12986.2	9959.9	5710.6	4197.5	3710.3	3886.5	3876.2	3824.3	3741.4	3523.8	3492.7
47.5°	12944.7	9897.7	5493.0	3907.3	3347.6	3492.7	3513.4	3409.8	3171.4	2943.4	2870.9
50°	13120.9	10011.7	5150.9	3554.9	3036.7	3161.0	3212.9	3036.7	2767.2	2528.8	2487.4
52.5°	13380.0	10156.8	4653.5	3171.4	2777.6	2901.9	2964.1	2767.2	2487.4	2300.8	2280.1
55°	13348.9	10156.8	4093.8	2819.0	2580.7	2673.9	2777.6	2570.3	2352.6	2249.0	2238.6
57.5°	12675.3	9773.3	3679.2	2570.3	2394.1	2477.0	2611.7	2414.8	2207.5	2228.3	2259.4
60°	11359.0	8778.4	3368.3	2404.5	2228.3	2311.2	2456.3	2228.3	1958.8	1886.3	1886.3
62.5°	9358.8	7234.1	3119.6	2238.6	2072.8	2176.5	2249.0	1948.4	1772.3	1689.3	1689.3
65°	7016.5	5596.6	2860.5	2103.9	1938.1	2052.1	1969.2	1824.1	1647.9	1585.7	1596.1
67°	*5202.8*	*4342.6*	*2642.8*	*1989.9*	*1855.2*	*1907.0*	*1844.8*	*1741.2*	*1565.0*	*1513.2*	*1565.0*
67.5°	4674.2	4124.9	2591.0	1958.8	1834.4	1875.9	1813.7	1730.8	1544.2	1492.4	1544.2
70°	3212.9	3171.4	2311.2	1813.7	1720.4	1679.0	1710.1	1606.4	1451.0	1430.2	1482.1
72.5°	2445.9	2528.8	2072.8	1689.3	1596.1	1544.2	1616.8	1513.2	1357.7	1388.8	1440.6
75°	1917.4	2041.7	1855.2	1513.2	1451.0	1461.3	1606.4	1565.0	1440.6	1471.7	1482.1
77.5°	1419.9	1647.9	1585.7	1316.2	1264.4	1409.5	1813.7	1938.1	1720.4	1668.6	1596.1
80°	1036.4	1181.5	1337.0	1088.2	1057.1	1357.7	2238.6	2477.0	2124.6	1917.4	1865.5
82.5°	766.9	829.1	1098.6	870.6	766.9	1212.6	2487.4	2912.3	2528.8	2135.0	2072.8
85°	549.3	642.6	870.6	642.6	507.8	995.0	2435.6	2850.1	2508.1	2021.0	1969.2
87.5°	196.9	279.8	373.1	290.2	259.1	684.0	2010.6	2052.1	1565.0	715.1	725.5
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

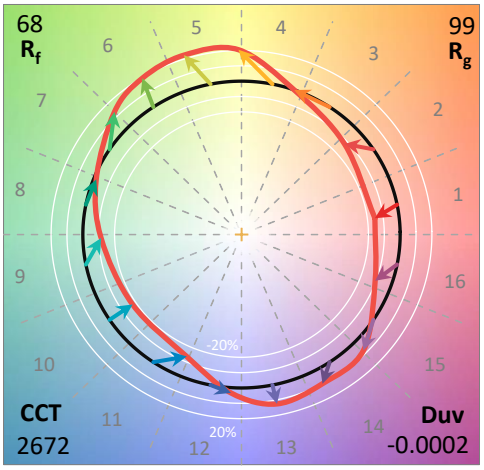
Test Information

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

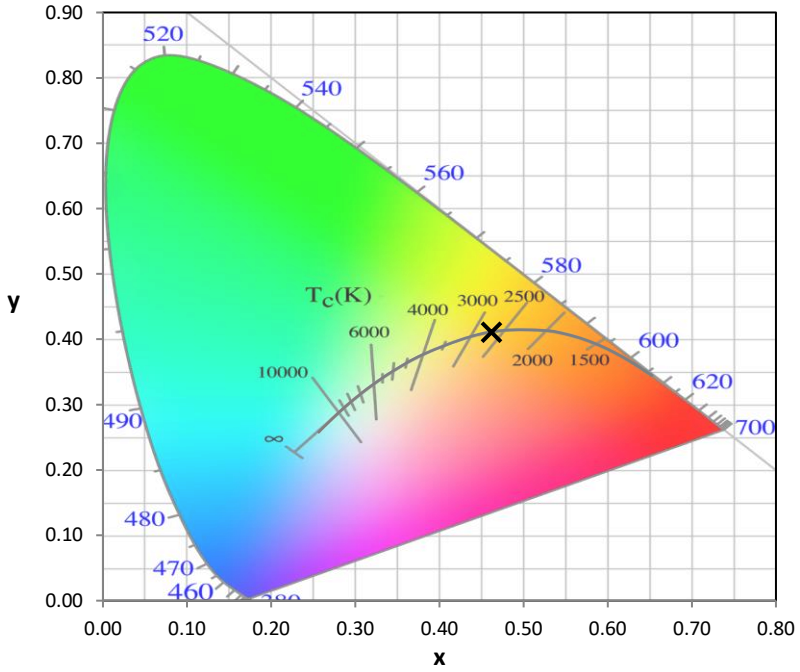
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

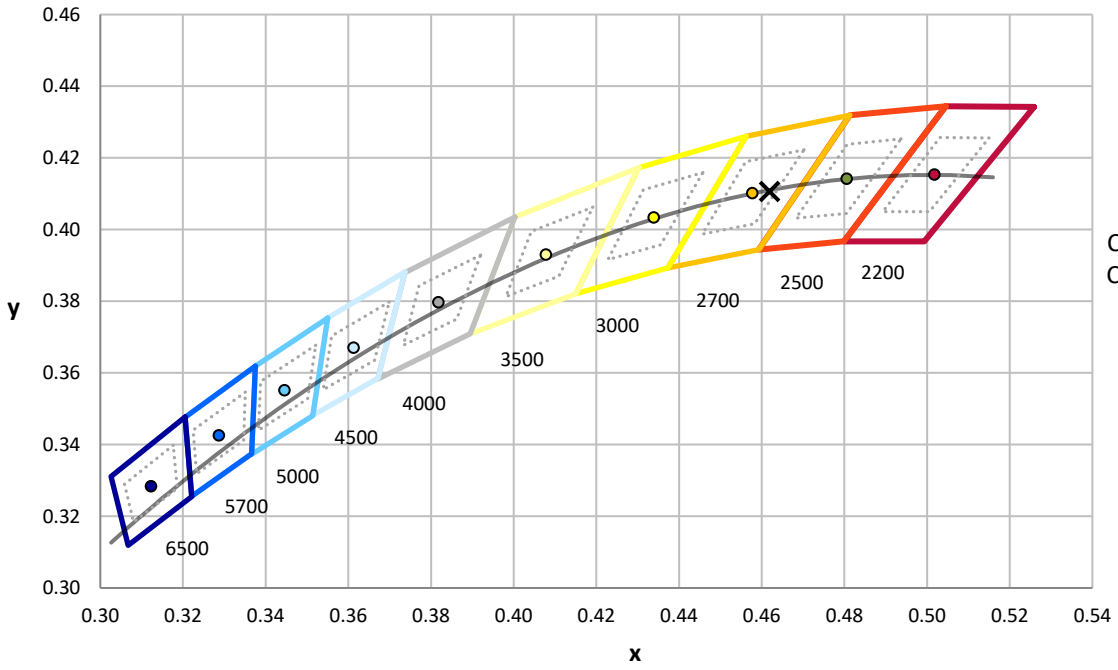
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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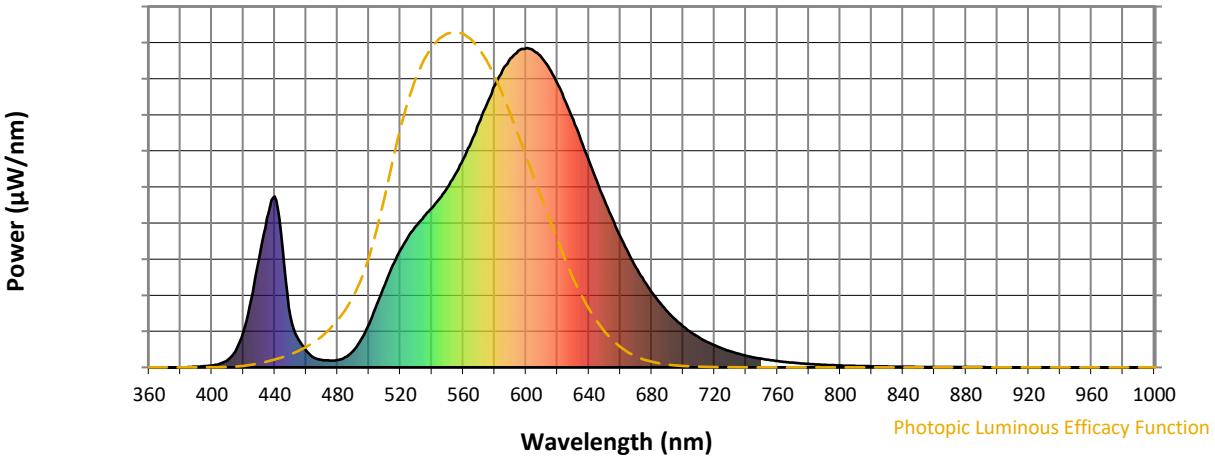
Photopic Flux vs. Wavelength



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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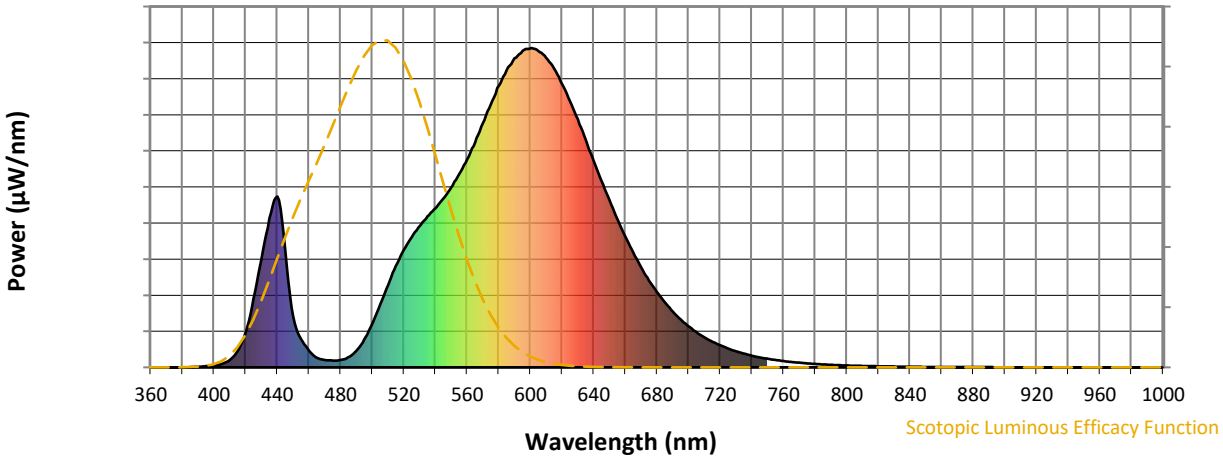
Scotopic Flux vs. Wavelength



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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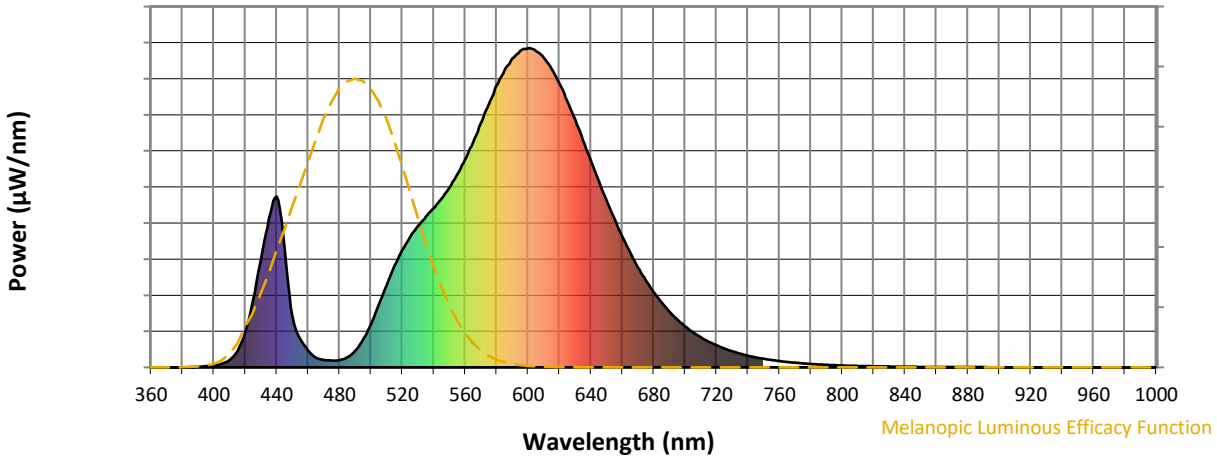
Melanopic Flux vs. Wavelength



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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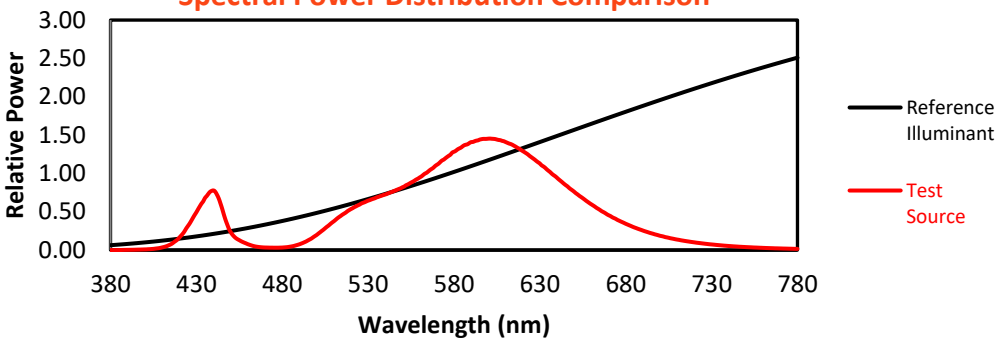
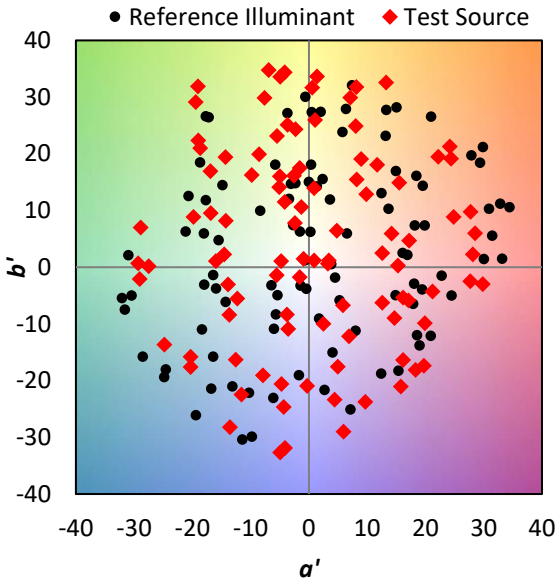
Summary

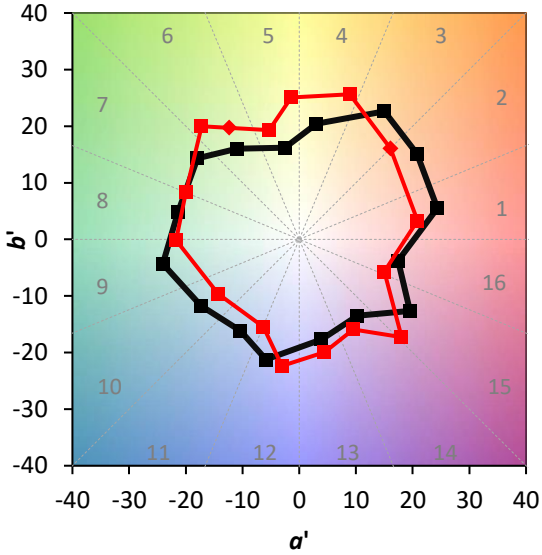
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

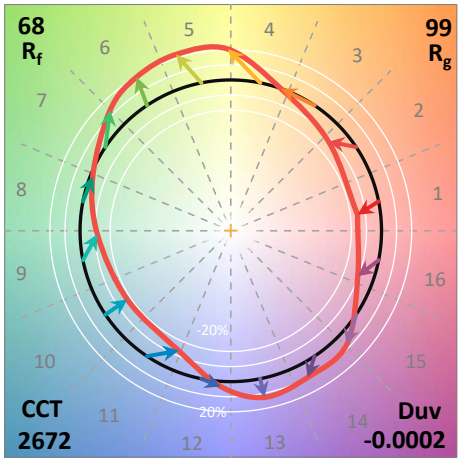
Spectral Power Distribution Comparison

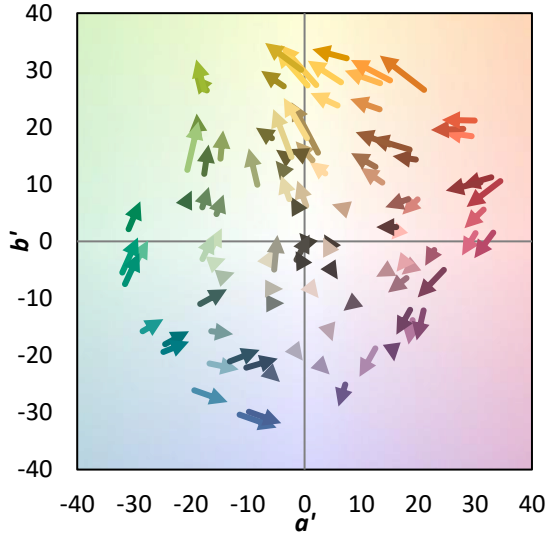


Color Vector Graphics









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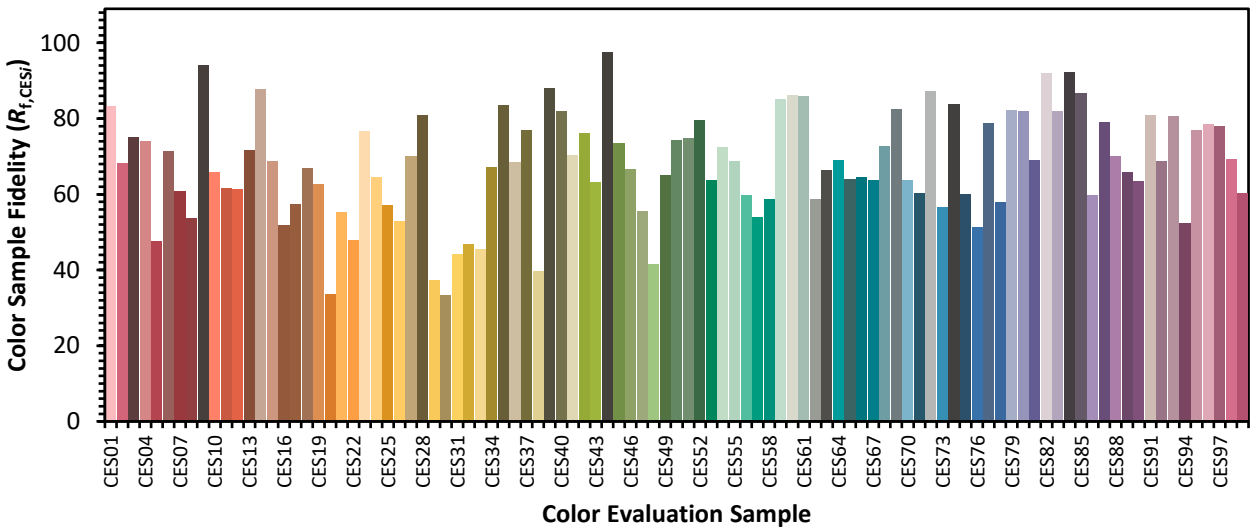
Individual Sample Fidelity Index ($R_{f,i}$)

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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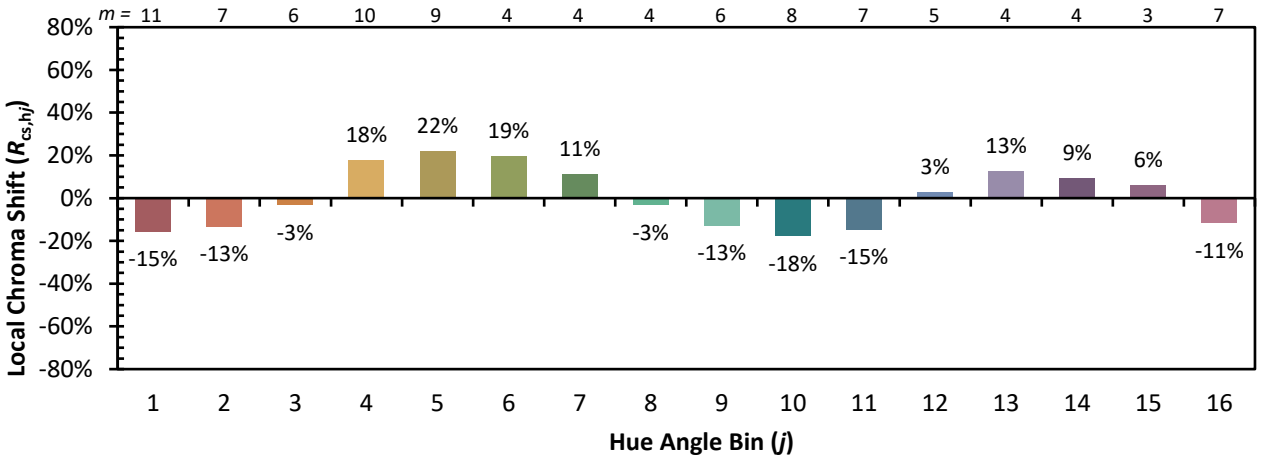
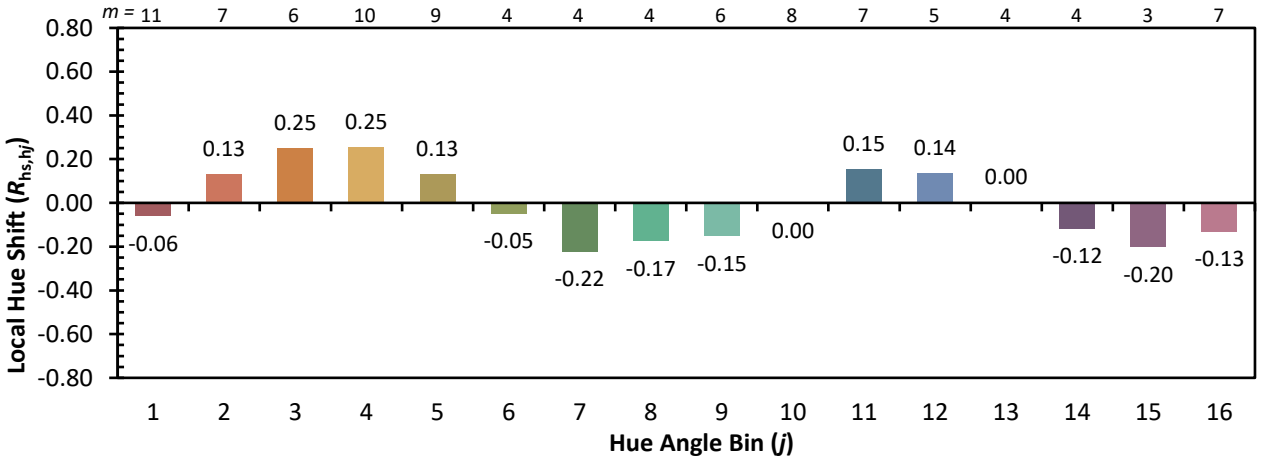
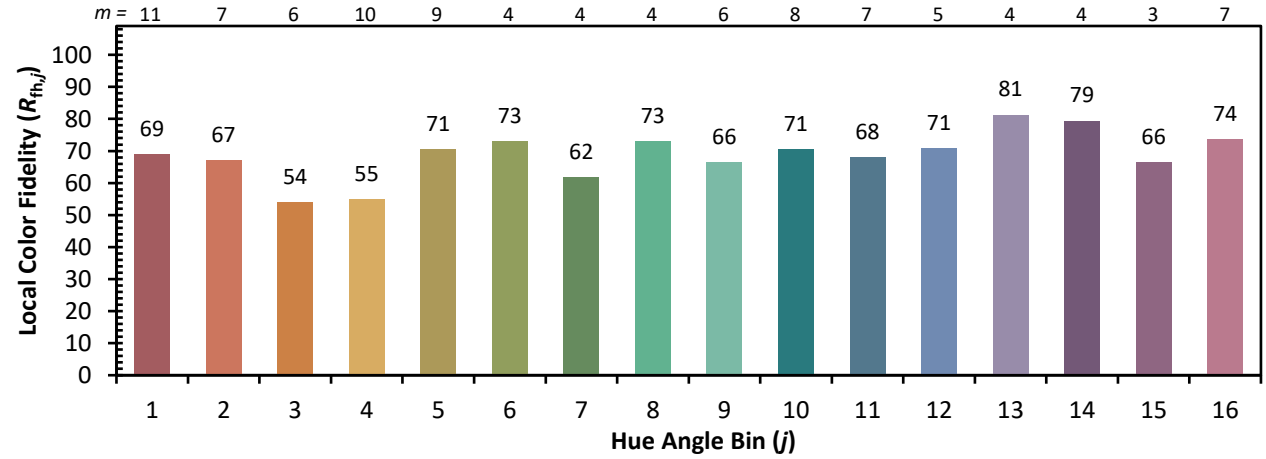
Color Rendition by Hue-Angle Bin







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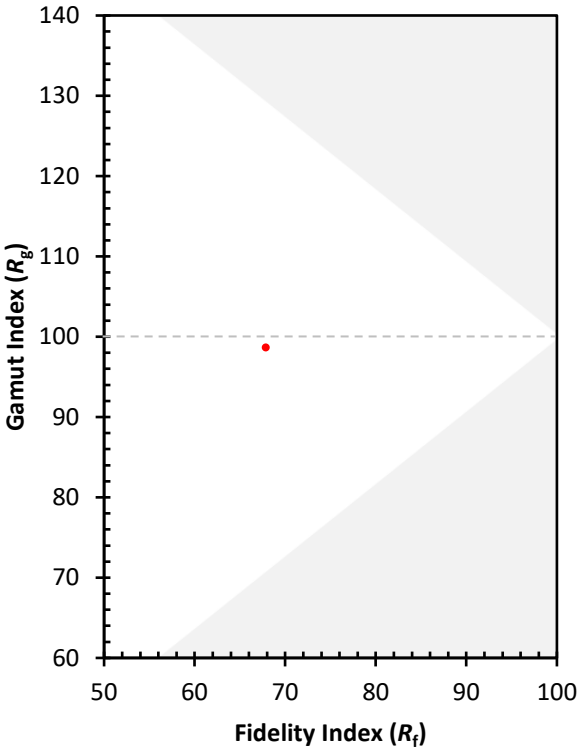
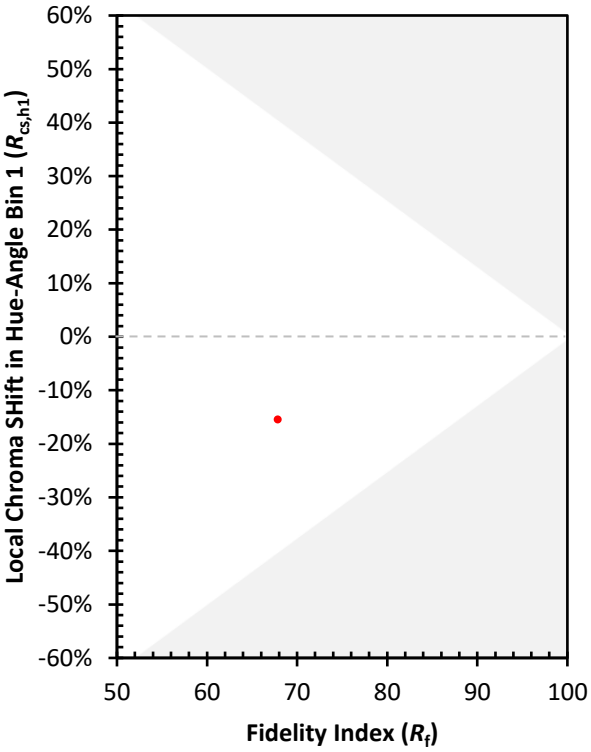
Measure Comparisons





(END OF REPORT)