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: P1456990

Luminaire Tested: GLAN-SB3D-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:	P1456990
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-727-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27723.8 lumens
Efficiency:	N/A
Efficacy:	127.1 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):	218.1
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: P1456990
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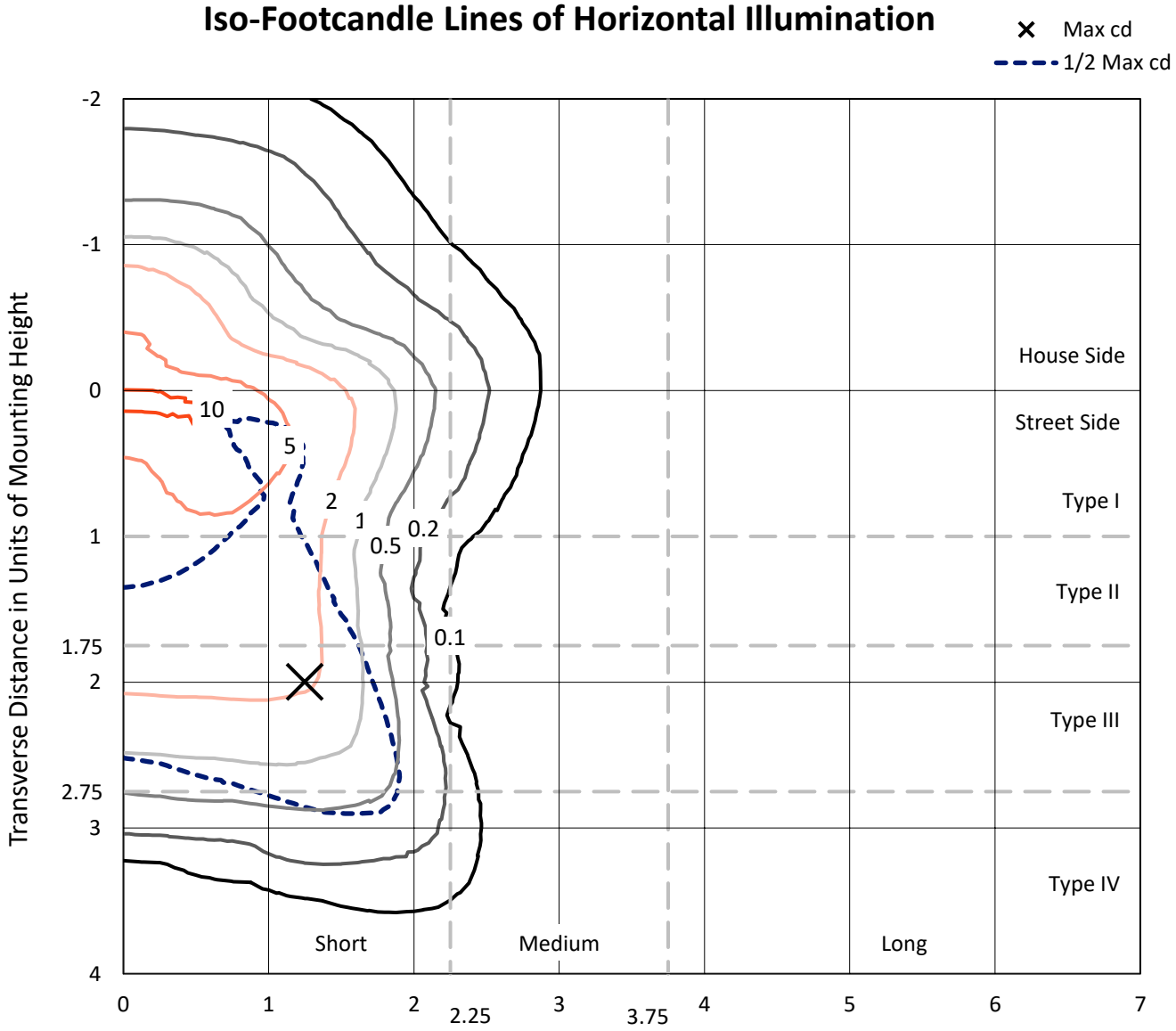
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11 fc
Type IV - Short - N/A

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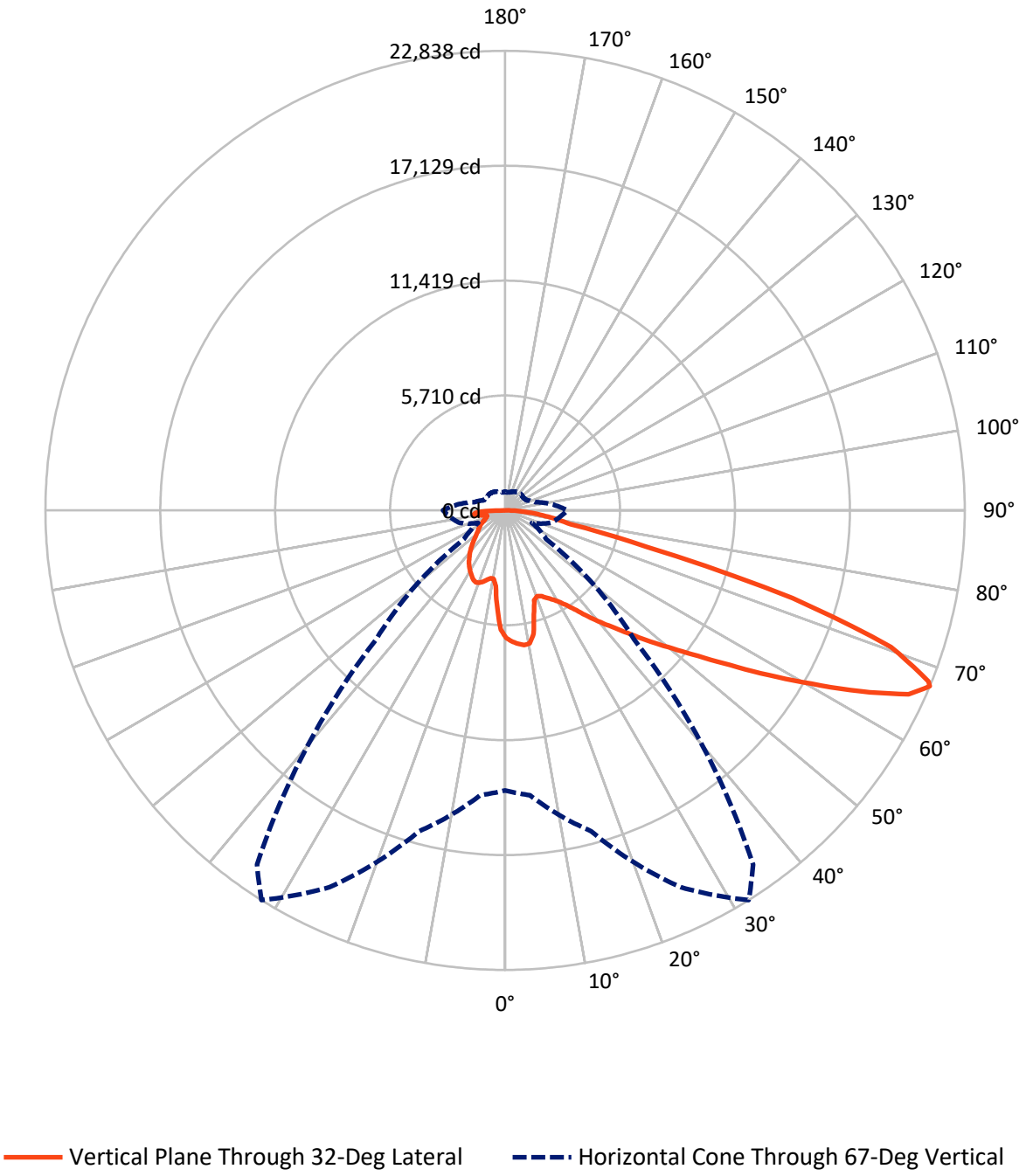
Luminous Intensity Polar Plot



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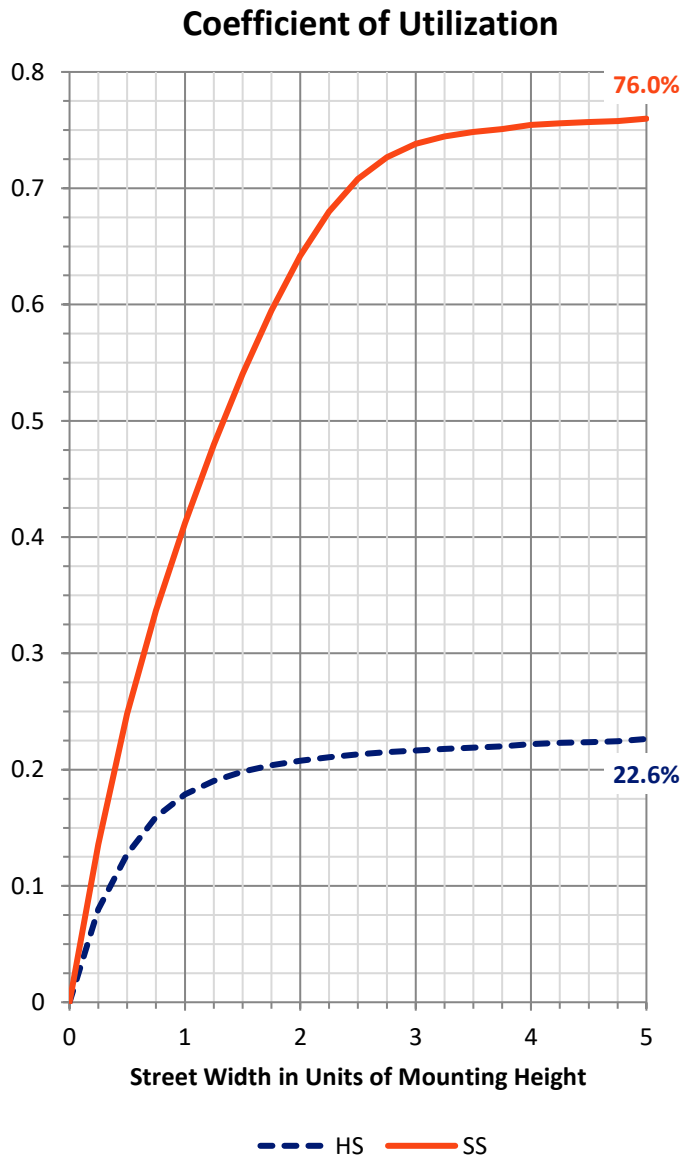
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6563.5	0.0	6563.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21160.3	0.0	21160.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	27723.8	0.0	27723.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	553.5	2.0
10°-20°	1469.5	5.3
20°-30°	2399.8	8.7
30°-40°	3537.0	12.8
40°-50°	4877.7	17.6
50°-60°	6162.1	22.2
60°-70°	5963.8	21.5
70°-80°	2128.4	7.7
80°-90°	632.1	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°	27723.8	100.0
0°-180°	27723.8	100.0



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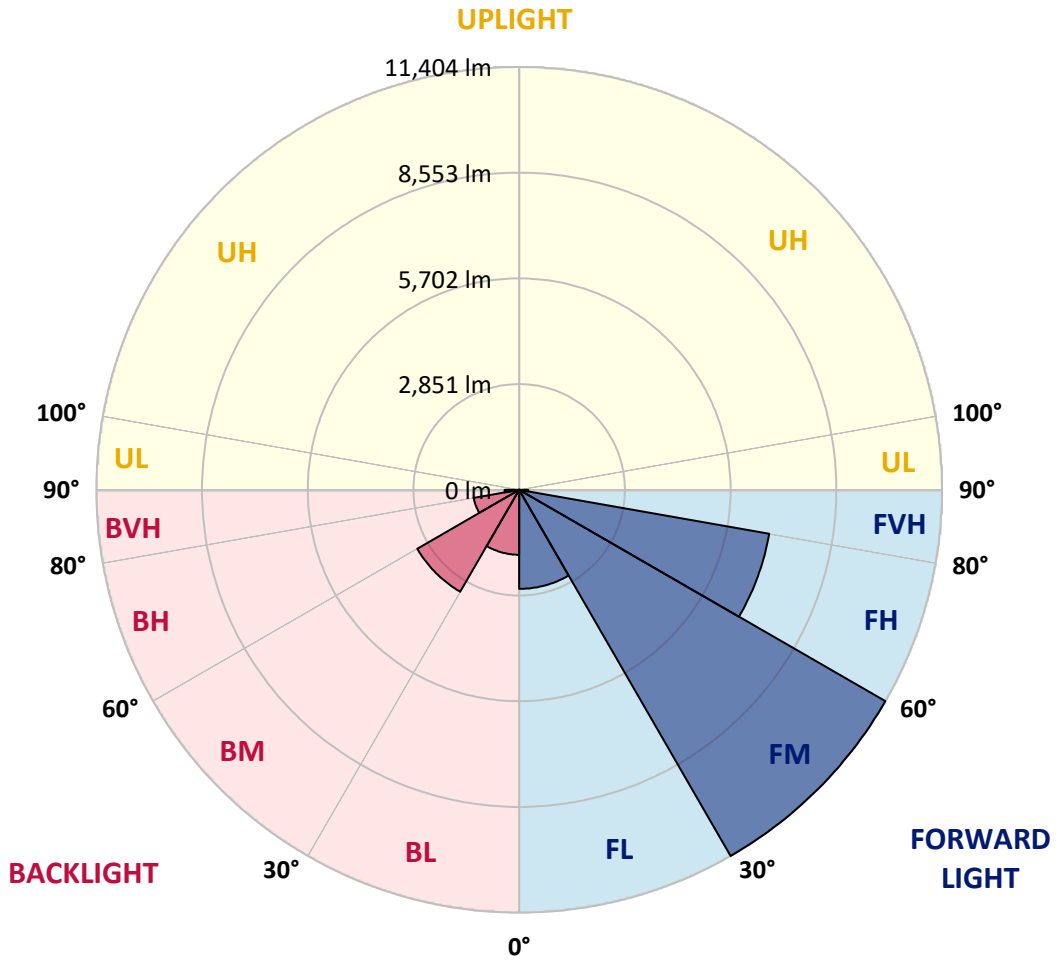
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2671.2	9.6			
FM	(30°-60°)	11403.7	41.1			
FH	(60°-80°)	6847.2	24.7			G3/7500
FVH	(80°-90°)	238.2	0.9			G3/500
BL	(0°-30°)	1751.5	6.3	B3/2500		
BM	(30°-60°)	3173.2	11.4	B3/5000		
BH	(60°-80°)	1245.0	4.5	B3/2500		G3/2500
BVH	(80°-90°)	393.9	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: P1456990
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3
2.5°	6574.4	6556.0	6537.5	6549.8	6525.2	6519.0	6488.2	6475.9	6439.0	6432.8	6365.1
5°	6709.8	6672.9	6666.8	6679.1	6654.4	6654.4	6629.8	6611.4	6556.0	6525.2	6426.7
7.5°	6709.8	6703.7	6716.0	6759.1	6765.2	6765.2	6765.2	6771.4	6716.0	6672.9	6519.0
10°	6328.2	6266.6	6402.1	6617.5	6722.2	6783.7	6894.5	6962.2	6919.1	6888.4	6679.1
12.5°	5189.4	5195.5	5411.0	5872.7	6291.3	6469.8	6931.5	7177.7	7196.2	7146.9	6882.2
15°	4401.4	4432.2	4543.0	4875.4	5355.6	5620.3	6716.0	7368.5	7516.3	7467.0	7128.4
17.5°	4161.3	4179.8	4229.1	4419.9	4690.7	4906.2	6131.2	7491.6	7904.1	7842.5	7405.5
20°	4124.4	4136.7	4198.3	4358.3	4543.0	4666.1	5534.1	7393.1	8267.3	8242.6	7657.8
22.5°	4130.6	4142.9	4222.9	4444.5	4635.3	4740.0	5343.3	7165.4	8648.9	8673.6	7916.4
25°	4142.9	4149.0	4272.1	4567.6	4807.7	4937.0	5466.4	6962.2	8969.0	9178.3	8199.6
27.5°	4210.6	4229.1	4395.3	4727.7	5010.8	5158.6	5755.7	7029.9	9319.9	9750.8	8538.1
30°	4395.3	4407.6	4610.7	4955.4	5263.2	5417.1	6100.4	7300.8	9750.8	10341.8	8870.5
32.5°	4684.6	4696.9	4930.8	5287.9	5620.3	5804.9	6549.8	7817.9	10231.0	10963.5	9203.0
35°	5084.7	5090.9	5355.6	5737.2	6088.1	6297.4	7073.0	8402.7	10729.6	11492.9	9449.2
37.5°	5558.7	5601.8	5872.7	6272.8	6685.2	6876.1	7688.6	9086.0	11172.8	11942.3	9590.8
40°	6211.2	6223.5	6488.2	6876.1	7313.1	7497.8	8304.2	9732.4	11659.1	12207.0	9720.0
42.5°	6882.2	6986.9	7208.5	7639.4	7965.6	8113.4	9006.0	10323.3	12046.9	12219.3	9664.6
45°	7781.0	7861.0	8082.6	8464.3	8790.5	8962.9	9763.1	10865.0	12243.9	12114.7	9541.5
47.5°	8809.0	8858.2	9036.7	9381.5	9744.7	9867.8	10551.1	11172.8	12317.8	12040.8	9486.1
50°	10021.7	10021.7	10151.0	10446.4	10778.8	10951.2	11277.5	11357.5	12533.3	11911.5	9627.7
52.5°	11043.5	11092.8	11265.2	11683.8	12016.2	12213.2	11843.8	11640.7	12096.2	11191.3	9670.8
55°	12022.3	12077.7	12465.5	12988.8	13555.1	13770.6	12551.7	11499.1	10624.9	10138.6	9375.3
57.5°	12958.0	13075.0	13561.3	14583.1	15438.8	15420.3	13450.5	10231.0	8673.6	8975.2	8729.0
60°	14263.0	14386.2	15161.8	16448.4	17494.8	17057.8	13462.8	8513.5	6759.1	7165.4	7516.3
62.5°	15352.6	15561.9	16700.7	18843.0	19803.3	19120.0	12348.6	6519.0	4487.6	4998.5	5811.1
65°	15254.1	15531.1	17297.9	20603.5	22037.8	21403.8	10717.3	4124.4	2314.6	3416.5	4069.0
67°	13912.2	14213.8	16503.8	20665.1	22838.1	21483.8	9049.1	2493.1	1471.2	2370.0	2825.5
67.5°	13142.7	13585.9	16109.8	20548.1	22690.4	21145.3	8298.0	2086.8	1385.1	2203.8	2573.1
70°	8082.6	8796.7	12090.0	18165.8	20338.8	17698.0	4610.7	1181.9	1126.5	1477.4	1779.0
72.5°	2431.5	2647.0	4666.1	11653.0	14927.9	13118.1	2074.5	911.1	1009.6	1188.1	1372.7
75°	1181.9	1261.9	1926.8	4764.6	7270.0	7233.1	1157.3	781.8	935.7	997.2	1083.4
77.5°	757.2	806.4	1200.4	2665.5	3330.3	2967.1	837.2	683.3	831.0	818.7	806.4
80°	474.0	498.6	769.5	1545.1	2456.2	2049.9	615.6	560.2	714.1	634.0	572.5
82.5°	307.8	338.6	492.5	941.8	1754.4	1526.6	406.3	400.1	591.0	504.8	443.2
85°	203.1	227.8	313.9	554.0	1040.3	1089.6	264.7	277.0	455.5	381.7	338.6
87.5°	73.9	92.3	160.1	246.2	486.3	603.3	110.8	104.6	221.6	178.5	141.6
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: P1456990
CATALOG NUMBER: GLAN-SB3D-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3	6334.3
2.5°	6352.8	6334.3	6248.2	6174.3	6118.9	6045.0	5965.0	5872.7	5811.1	5823.4	5804.9
5°	6383.6	6334.3	6168.1	5915.7	5669.5	5361.7	4967.7	4733.8	4555.3	4463.0	4487.6
7.5°	6451.3	6365.1	6014.2	5503.3	4863.1	4235.2	3847.4	3625.8	3521.1	3478.0	3471.9
10°	6568.3	6420.5	5817.3	4863.1	4025.9	3601.2	3459.6	3398.0	3385.7	3385.7	3379.5
12.5°	6709.8	6475.9	5484.8	4241.4	3625.8	3471.9	3447.3	3453.4	3471.9	3490.4	3459.6
15°	6882.2	6500.5	5072.4	3865.9	3545.8	3508.8	3545.8	3588.8	3619.6	3644.2	3613.5
17.5°	7054.6	6475.9	4684.6	3687.3	3558.1	3607.3	3681.2	3748.9	3767.4	3804.3	3779.7
20°	7177.7	6389.7	4352.2	3619.6	3588.8	3699.6	3792.0	3865.9	3902.8	3927.4	3902.8
22.5°	7270.0	6278.9	4112.1	3551.9	3588.8	3724.3	3835.1	3921.3	3964.3	3989.0	3958.2
25°	7350.1	6125.0	3927.4	3453.4	3515.0	3644.2	3767.4	3853.5	3915.1	3952.0	3933.6
27.5°	7448.5	6001.9	3755.1	3305.7	3361.1	3484.2	3613.5	3718.1	3835.1	3896.6	3884.3
30°	7559.3	5940.4	3588.8	3145.6	3182.6	3305.7	3459.6	3601.2	3761.2	3841.2	3841.2
32.5°	7688.6	5897.3	3434.9	2991.7	3022.5	3157.9	3305.7	3434.9	3607.3	3736.6	3730.4
35°	7744.0	5848.0	3311.8	2850.1	2911.7	3022.5	3139.5	3225.7	3404.2	3558.1	3570.4
37.5°	7799.4	5829.6	3250.3	2739.3	2788.6	2874.8	2936.3	2979.4	3145.6	3305.7	3311.8
40°	7867.1	5915.7	3293.4	2665.5	2622.4	2708.6	2739.3	2764.0	2850.1	2954.8	2954.8
42.5°	7824.1	5977.3	3391.9	2597.8	2419.2	2517.7	2530.0	2523.9	2530.0	2536.2	2530.0
45°	7713.2	5915.7	3391.9	2493.1	2203.8	2308.4	2302.3	2271.5	2222.3	2093.0	2074.5
47.5°	7688.6	5878.8	3262.6	2320.7	1988.3	2074.5	2086.8	2025.3	1883.7	1748.3	1705.2
50°	7793.3	5946.5	3059.4	2111.4	1803.7	1877.5	1908.3	1803.7	1643.6	1502.0	1477.4
52.5°	7947.2	6032.7	2764.0	1883.7	1649.8	1723.6	1760.6	1643.6	1477.4	1366.6	1354.3
55°	7928.7	6032.7	2431.5	1674.4	1532.8	1588.2	1649.8	1526.6	1397.4	1335.8	1329.7
57.5°	7528.6	5804.9	2185.3	1526.6	1422.0	1471.2	1551.3	1434.3	1311.2	1323.5	1342.0
60°	6746.8	5214.0	2000.6	1428.2	1323.5	1372.7	1458.9	1323.5	1163.5	1120.4	1120.4
62.5°	5558.7	4296.8	1852.9	1329.7	1231.2	1292.7	1335.8	1157.3	1052.6	1003.4	1003.4
65°	4167.5	3324.1	1699.0	1249.6	1151.1	1218.9	1169.6	1083.4	978.8	941.8	948.0
67°	*3090.2*	*2579.3*	*1569.7*	*1181.9*	*1101.9*	*1132.7*	*1095.7*	*1034.2*	*929.5*	*898.8*	*929.5*
67.5°	2776.3	2450.0	1539.0	1163.5	1089.6	1114.2	1077.3	1028.0	917.2	886.4	917.2
70°	1908.3	1883.7	1372.7	1077.3	1021.9	997.2	1015.7	954.2	861.8	849.5	880.3
72.5°	1452.8	1502.0	1231.2	1003.4	948.0	917.2	960.3	898.8	806.4	824.9	855.7
75°	1138.8	1212.7	1101.9	898.8	861.8	868.0	954.2	929.5	855.7	874.1	880.3
77.5°	843.3	978.8	941.8	781.8	751.0	837.2	1077.3	1151.1	1021.9	991.1	948.0
80°	615.6	701.8	794.1	646.4	627.9	806.4	1329.7	1471.2	1261.9	1138.8	1108.0
82.5°	455.5	492.5	652.5	517.1	455.5	720.2	1477.4	1729.8	1502.0	1268.1	1231.2
85°	326.3	381.7	517.1	381.7	301.6	591.0	1446.6	1692.9	1489.7	1200.4	1169.6
87.5°	117.0	166.2	221.6	172.4	153.9	406.3	1194.2	1218.9	929.5	424.8	430.9
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

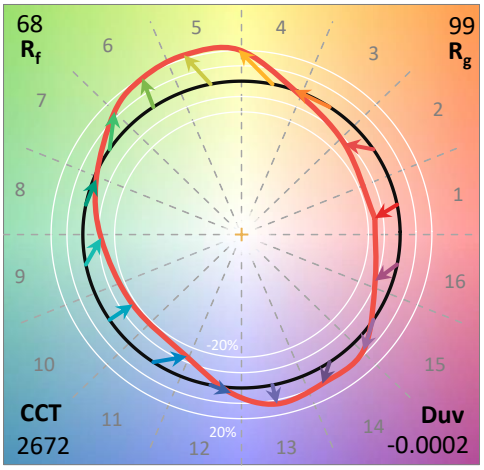
Test Information

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

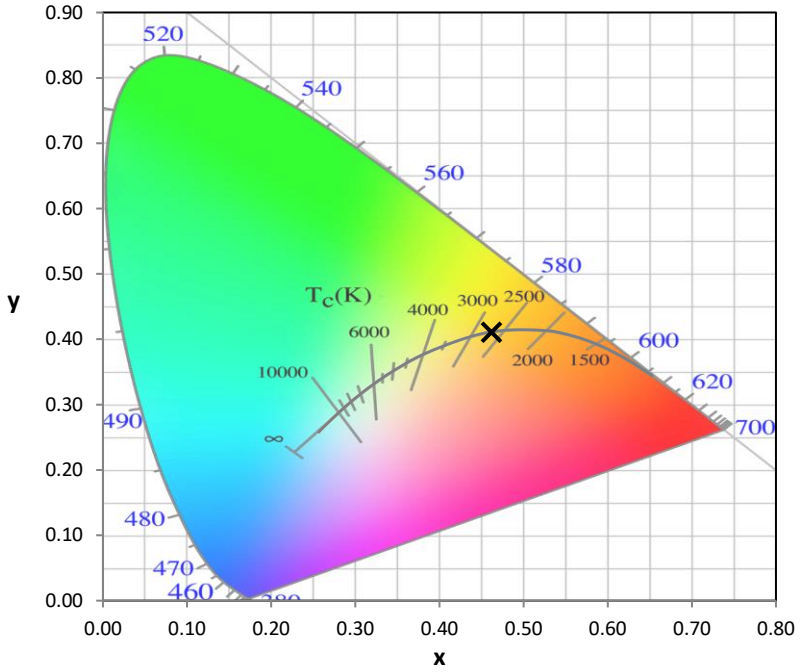
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

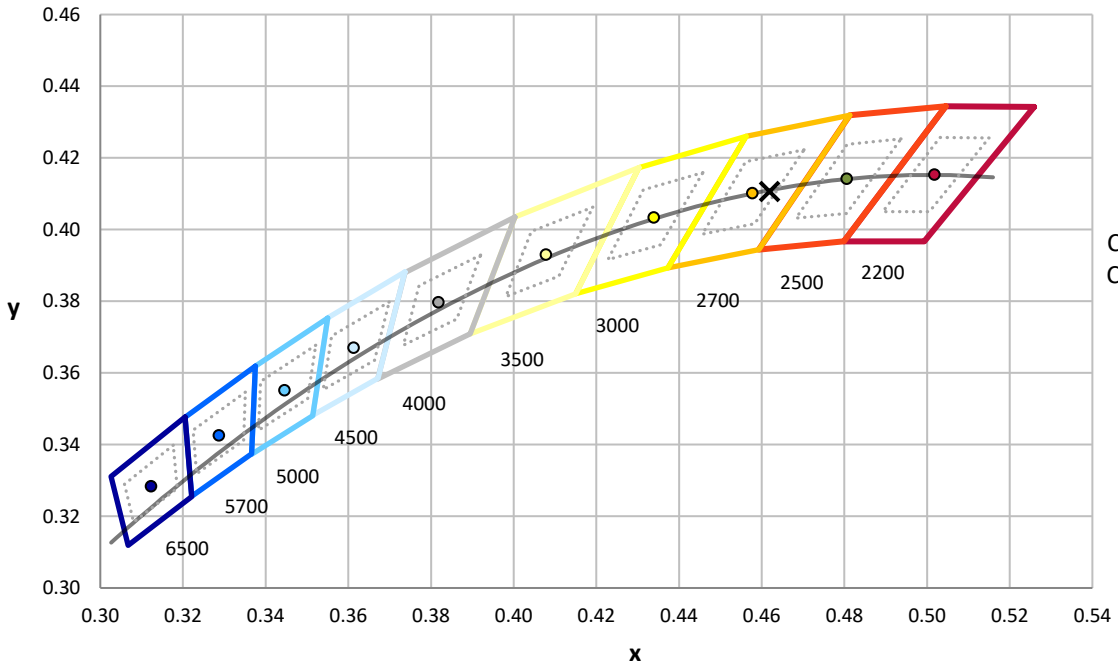
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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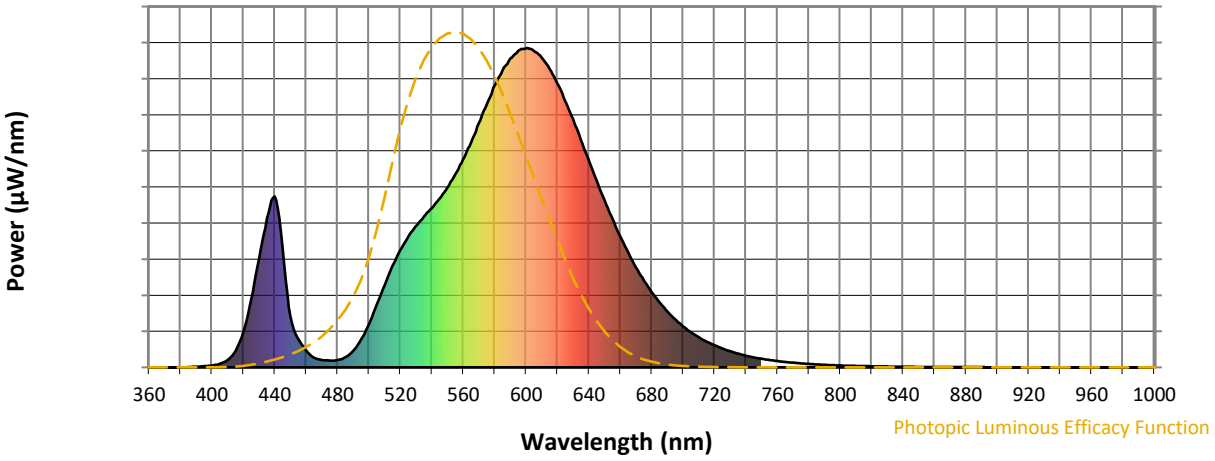
Photopic Flux vs. Wavelength



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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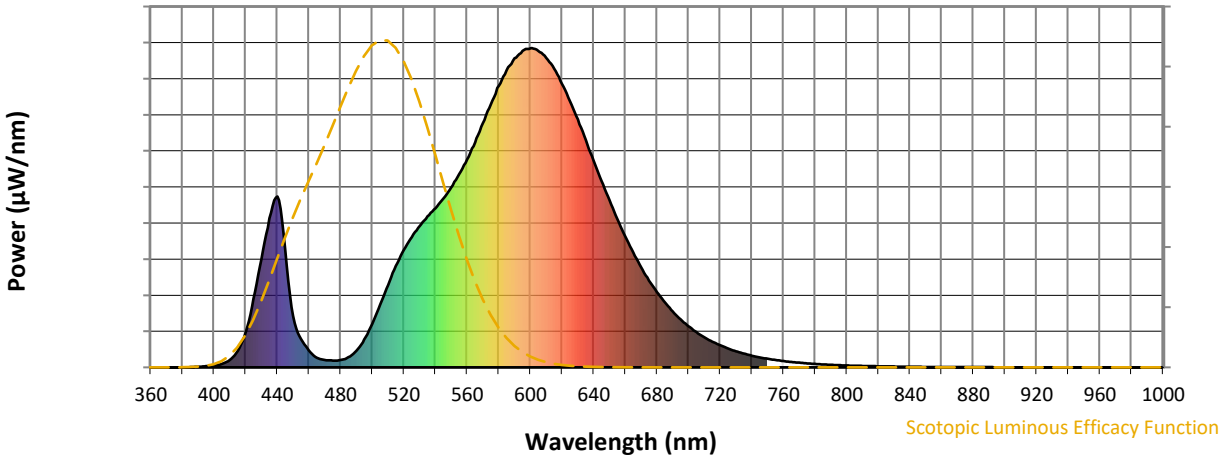
Scotopic Flux vs. Wavelength



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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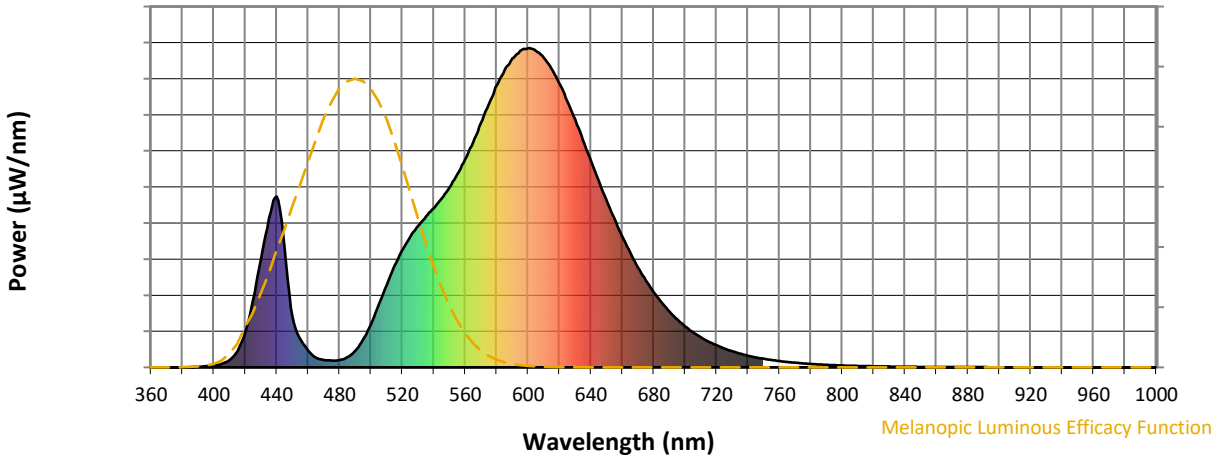
Melanopic Flux vs. Wavelength



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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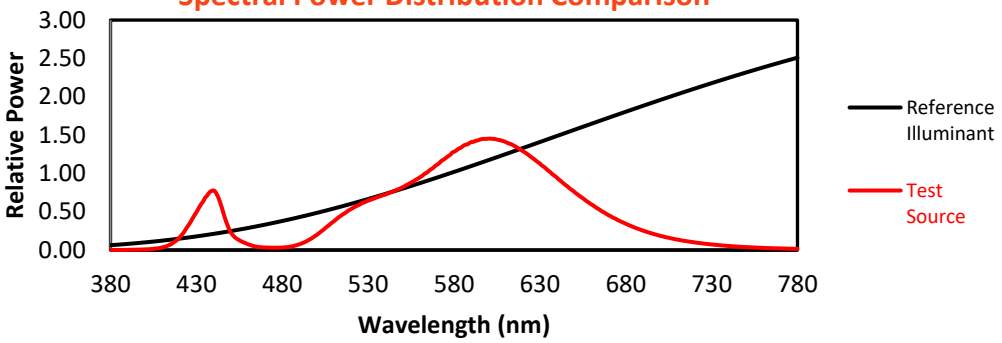
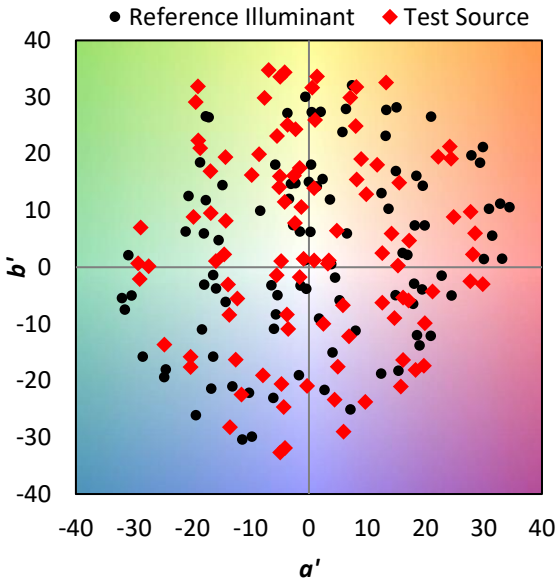
Summary

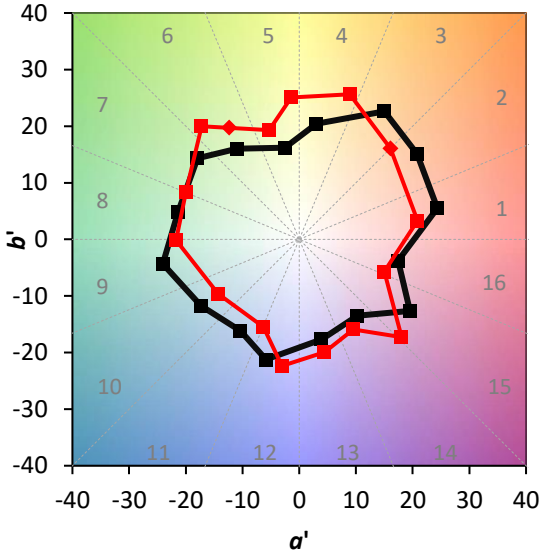
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

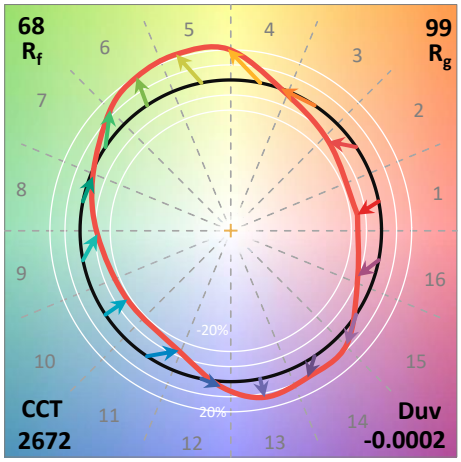
Spectral Power Distribution Comparison

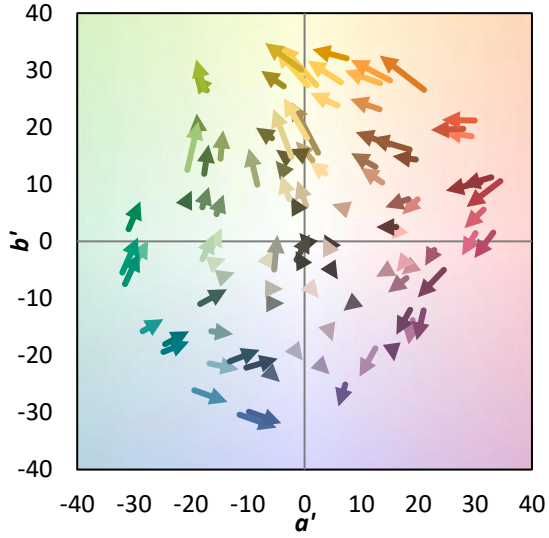


Color Vector Graphics









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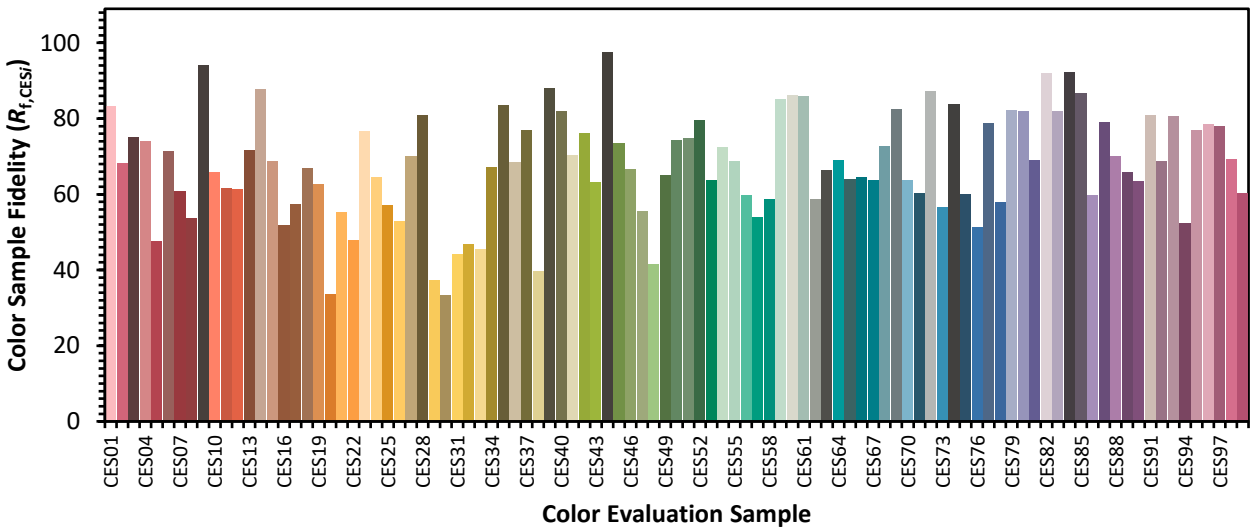
Individual Sample Fidelity Index ($R_{f,i}$)

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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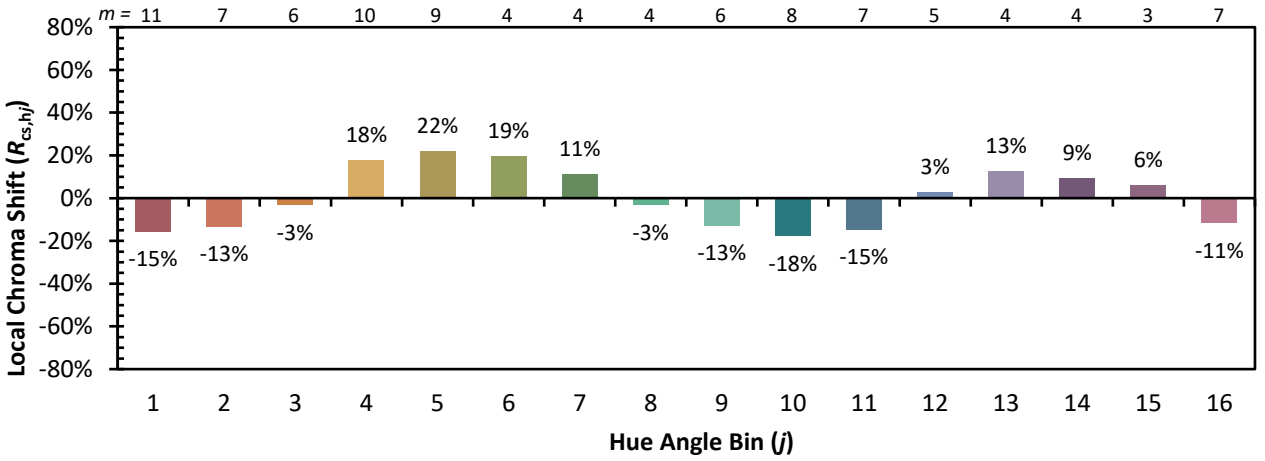
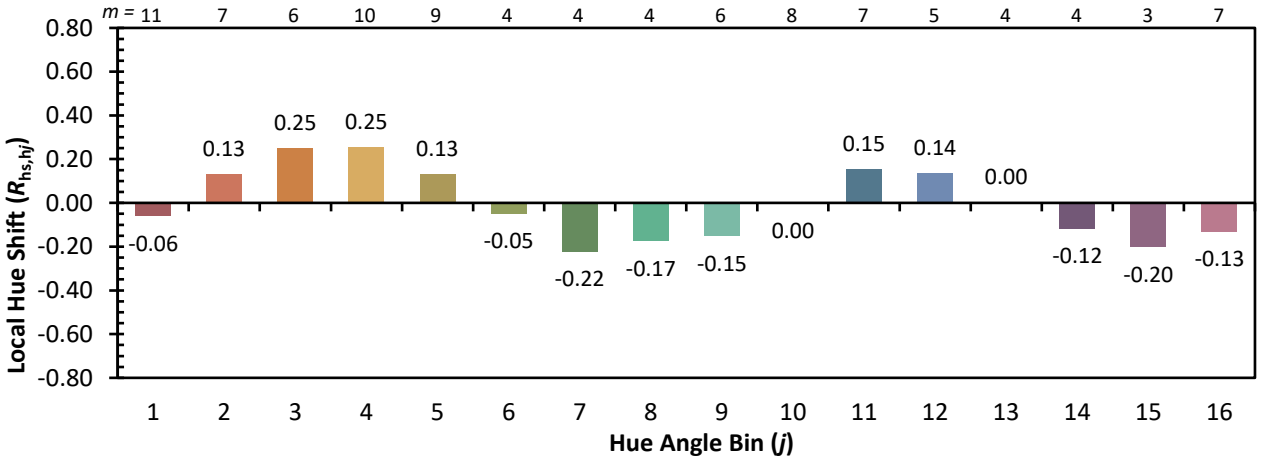
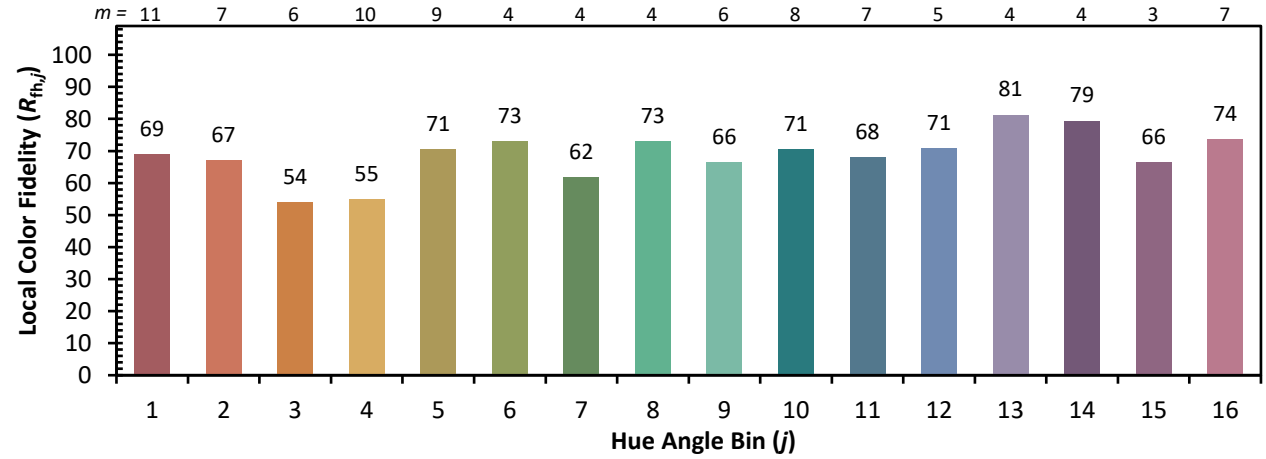
Color Rendition by Hue-Angle Bin







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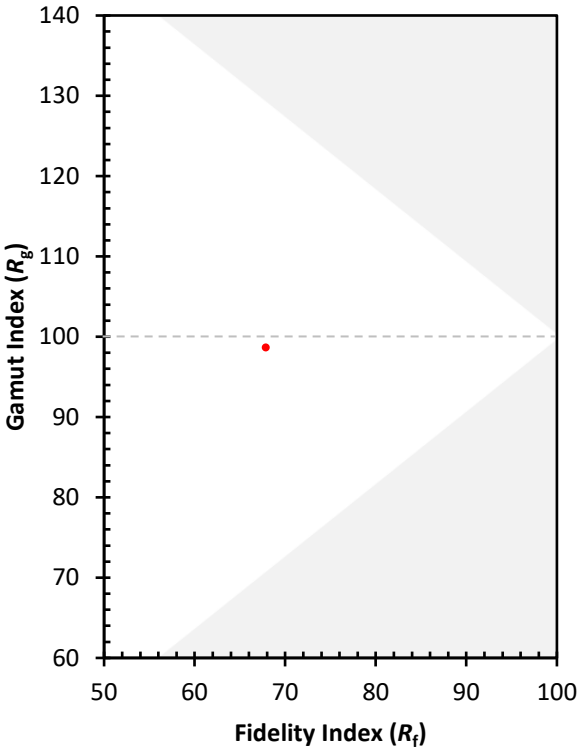
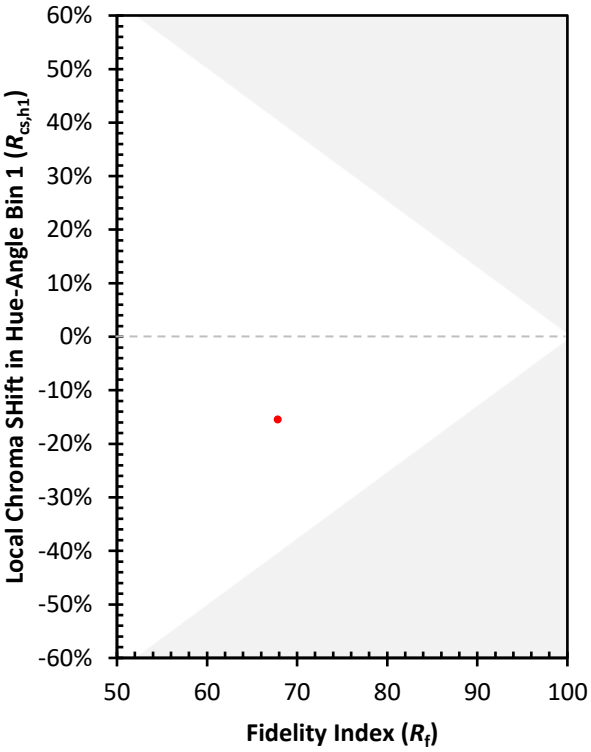
Measure Comparisons





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