

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1455999

Luminaire Tested: GLAN-SB8A-760-U-T2LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1455999
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB8A-760-U-T2LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square
PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE
Light Source: (208) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 37125.2 lumens
Efficiency: N/A
Efficacy: 163.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B4 - U0 - G4

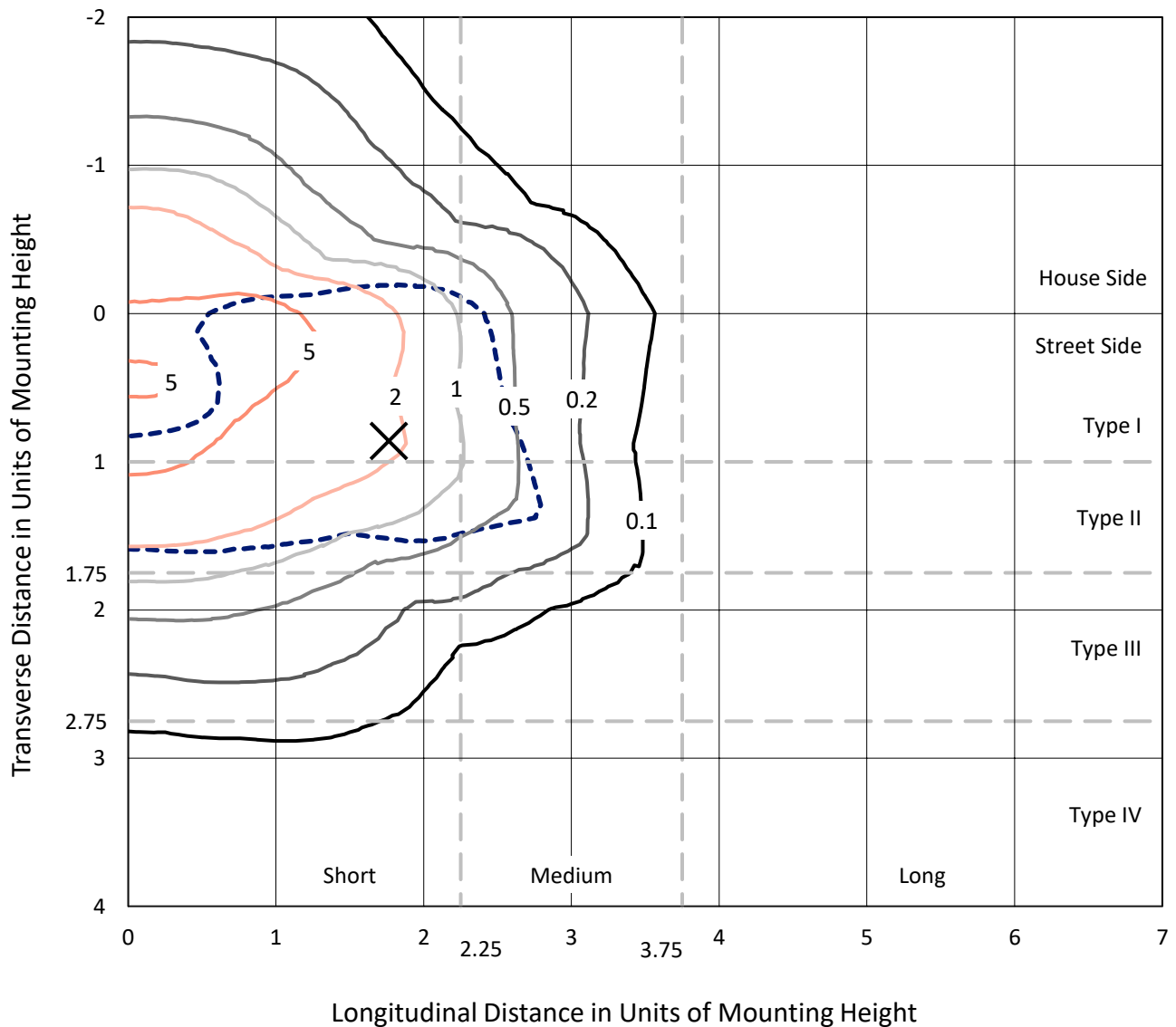
Input Watts (W): 227.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

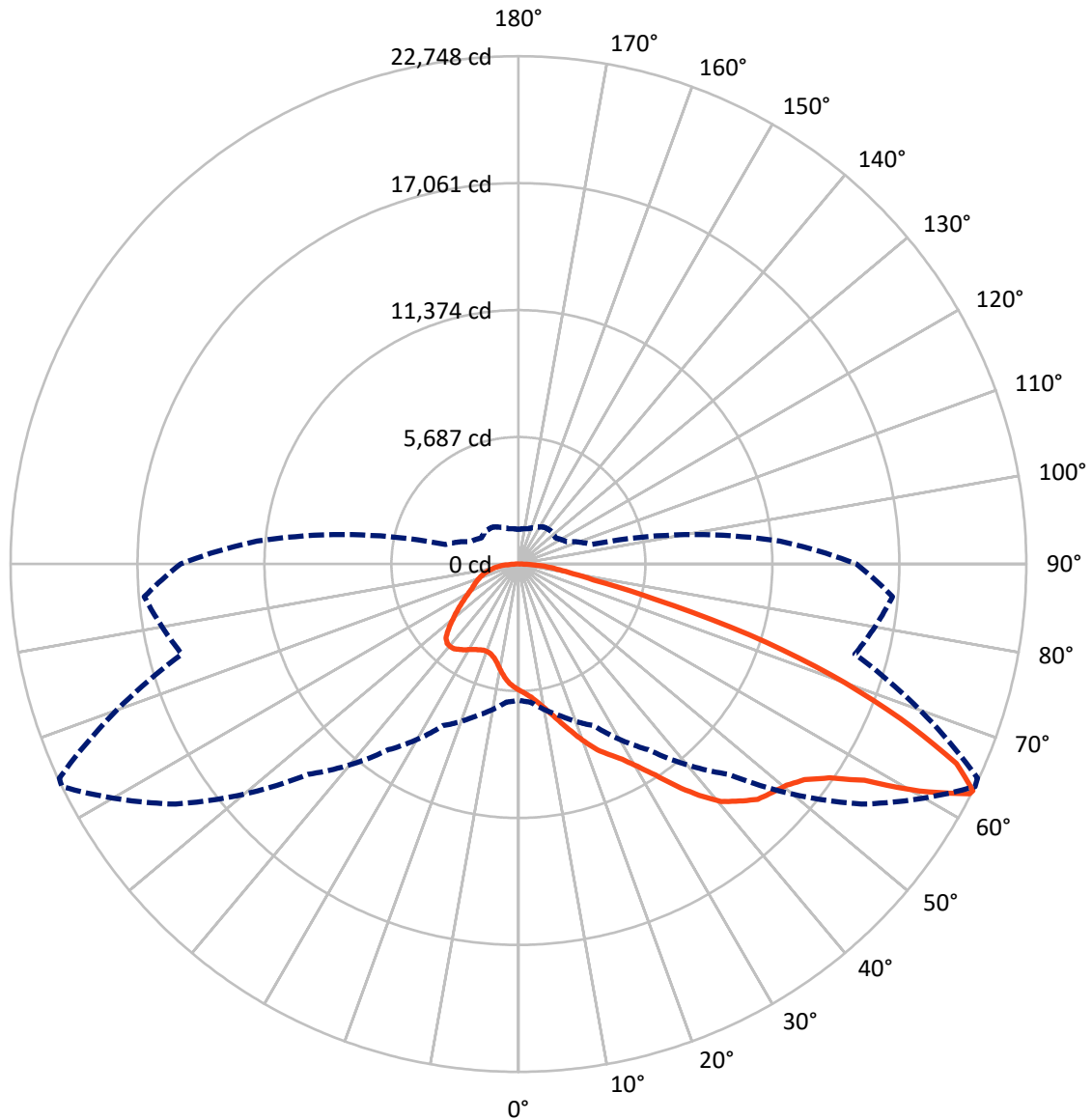


Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 64-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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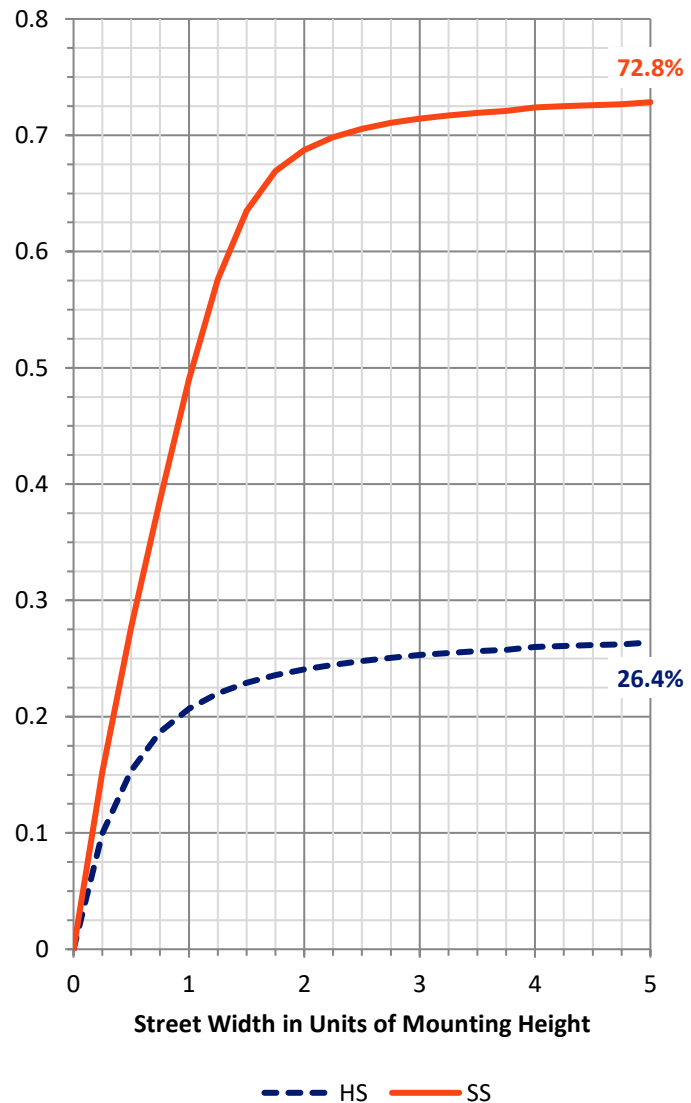
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9974.5	0.0	9974.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	27150.7	0.0	27150.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	37125.2	0.0	37125.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	519.1	1.4
10°-20°	1598.1	4.3
20°-30°	2922.3	7.9
30°-40°	5026.8	13.5
40°-50°	7413.1	20.0
50°-60°	8885.1	23.9
60°-70°	7131.2	19.2
70°-80°	2865.5	7.7
80°-90°	764.1	2.1
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°	37125.2	100.0
0°-180°	37125.2	100.0



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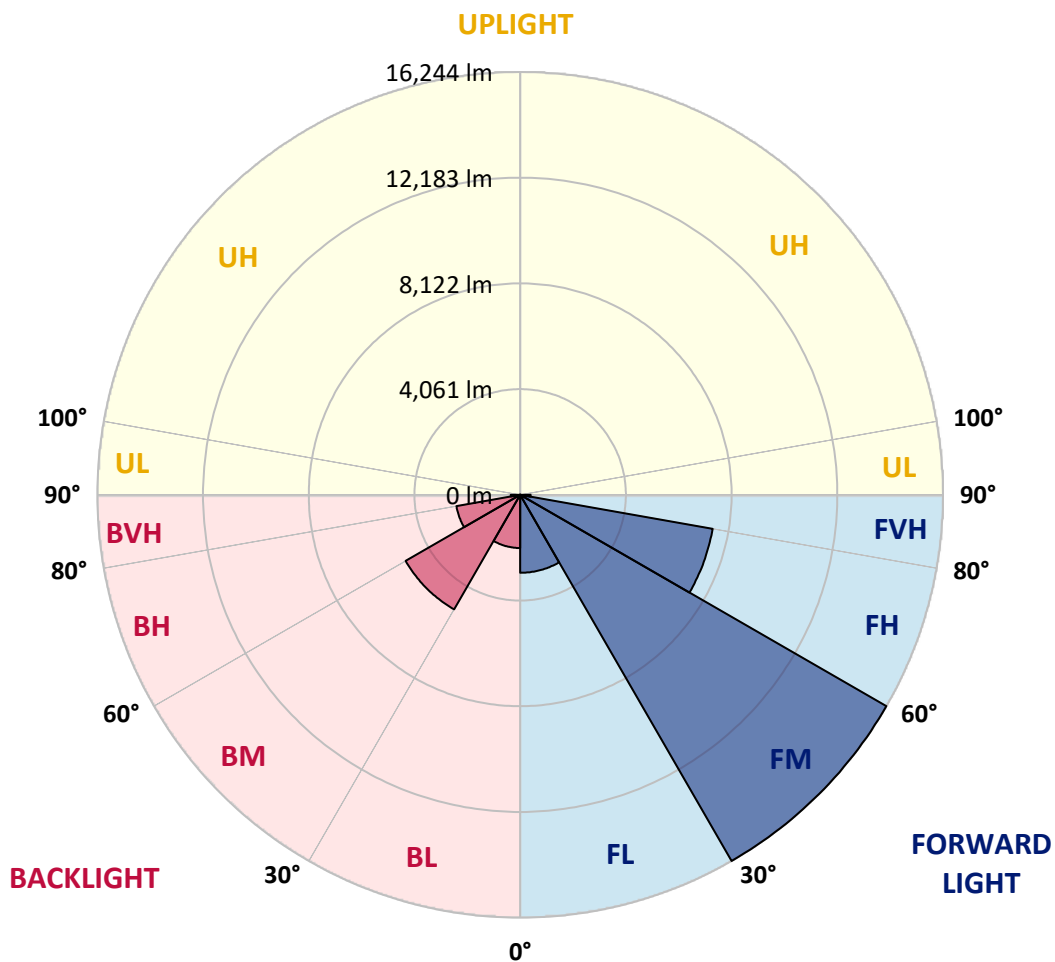
CATALOG NUMBER: GLAN-SB8A-760-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2995.3	8.1			
FM	(30°-60°)	16244.2	43.8			
FH	(60°-80°)	7509.7	20.2			G4/12000
FVH	(80°-90°)	401.4	1.1			G3/500
BL	(0°-30°)	2044.1	5.5	B3/2500		
BM	(30°-60°)	5080.8	13.7	B4/8500		
BH	(60°-80°)	2486.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	362.6	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7
2.5°	5887.2	5895.6	5870.6	5862.2	5878.9	5845.5	5837.2	5803.8	5787.2	5753.8	5712.1
5°	6054.0	6062.3	6045.7	6045.7	6062.3	6037.3	6029.0	5995.6	5979.0	5945.6	5862.2
7.5°	6045.7	6054.0	6070.7	6137.4	6220.8	6254.1	6279.2	6254.1	6245.8	6195.8	6112.4
10°	5912.2	5920.6	5962.3	6062.3	6270.8	6420.9	6579.4	6579.4	6596.0	6554.3	6404.2
12.5°	5728.8	5737.1	5837.2	5995.6	6270.8	6529.3	6854.5	6988.0	6979.6	6954.6	6779.5
15°	5286.8	5286.8	5436.9	5737.1	6179.1	6604.4	7088.0	7446.6	7454.9	7480.0	7271.5
17.5°	4911.6	4919.9	5045.0	5311.9	5887.2	6562.7	7338.2	7955.3	7980.3	8122.0	7821.8
20°	4944.9	4944.9	4986.6	5103.4	5570.4	6395.9	7480.0	8497.3	8580.7	8914.2	8539.0
22.5°	5203.4	5203.4	5236.8	5228.5	5512.0	6287.5	7571.7	9039.3	9189.4	9881.5	9397.9
25°	5678.8	5670.4	5637.1	5587.0	5753.8	6404.2	7780.2	9456.3	9748.1	10948.9	10390.2
27.5°	6262.5	6245.8	6195.8	6112.4	6229.1	6754.5	8138.7	9898.2	10215.1	12116.4	11440.9
30°	6988.0	6937.9	6887.9	6779.5	6904.6	7329.9	8672.4	10523.6	10823.8	13442.2	12708.4
32.5°	7846.9	7905.2	7738.5	7588.4	7721.8	8113.7	9464.6	11265.8	11591.0	14826.5	14026.0
35°	9131.0	9306.2	9256.1	8497.3	8622.4	9056.0	10390.2	12224.8	12516.6	16085.6	15376.8
37.5°	10398.6	10356.9	10398.6	9764.8	9564.7	10090.0	11382.5	13142.0	13425.6	17111.3	16569.3
40°	11415.9	11541.0	11541.0	11024.0	10765.5	11115.7	12283.1	13984.3	14259.4	17678.4	17428.2
42.5°	12525.0	12541.6	12508.3	12058.0	11957.9	12049.6	13075.3	14517.9	14743.1	17970.2	18011.9
45°	13775.8	13767.4	13625.7	13250.4	13100.3	13017.0	13567.3	15035.0	15260.1	18103.7	18328.8
47.5°	14809.8	14851.5	14859.8	14459.6	14209.4	13850.8	13992.6	15293.5	15552.0	17953.6	18395.5
50°	14868.2	14934.9	15251.8	15368.5	15318.5	14743.1	14384.5	15568.6	15827.1	17986.9	18637.3
52.5°	14501.3	14568.0	14976.6	15460.2	16044.0	15768.8	15001.6	16044.0	16310.8	18312.1	19187.7
55°	13517.3	13625.7	14234.4	14909.9	15952.2	16344.2	16094.0	16902.9	17153.0	18570.6	19829.8
57.5°	11766.1	11899.5	12741.8	13817.5	15243.4	16210.7	17678.4	18278.8	18487.2	18754.1	19838.1
60°	8797.5	8905.9	10223.4	11674.4	13817.5	15376.8	18620.7	20638.7	20755.4	17761.8	18712.4
62.5°	6479.3	6587.7	7471.6	8514.0	10857.2	13842.5	18804.1	22681.7	22698.4	15968.9	17161.4
63°	6104.0	6212.4	7013.0	7988.6	10156.7	13325.5	18745.7	22748.4	22690.0	15602.0	16819.5
65°	4753.1	4944.9	5778.8	6521.0	7613.4	10607.0	17995.2	21564.3	21647.7	14517.9	15101.7
67.5°	3235.5	3377.2	4436.3	5295.2	5753.8	6754.5	14759.8	18453.9	18587.3	13392.2	12049.6
70°	2501.7	2568.4	3185.4	4194.4	4653.1	4294.5	9623.0	14859.8	14859.8	10456.9	8539.0
72.5°	1959.6	1984.6	2401.6	3277.2	3744.1	3302.2	5361.9	10807.2	10406.9	6204.1	5695.4
75°	1400.9	1434.3	1809.5	2443.3	2985.3	2601.7	3427.3	6295.8	6054.0	3569.0	3802.5
77.5°	1109.1	1125.7	1350.9	1801.2	2418.3	1984.6	2610.1	3435.6	3402.3	2510.0	2443.3
80°	875.6	908.9	1059.0	1292.5	1867.9	1551.0	1943.0	2268.2	2201.5	1726.1	1567.7
82.5°	625.4	683.8	817.2	984.0	1384.2	1109.1	1275.8	1601.1	1601.1	1300.9	1034.0
85°	383.6	433.6	483.7	608.7	984.0	717.1	675.4	1034.0	1059.0	975.6	667.1
87.5°	183.5	200.1	233.5	258.5	358.6	325.2	266.8	391.9	400.3	433.6	275.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1455999

CATALOG NUMBER: GLAN-SB8A-760-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7	5653.7
2.5°	5703.8	5687.1	5603.7	5520.3	5428.6	5345.2	5261.8	5195.1	5120.1	5136.7	5145.1
5°	5812.2	5770.5	5587.0	5370.2	5086.7	4819.9	4561.4	4377.9	4261.2	4227.8	4161.1
7.5°	6045.7	5945.6	5612.0	5153.4	4628.1	4211.1	3969.3	3860.9	3827.5	3835.9	3819.2
10°	6312.5	6162.4	5645.4	4894.9	4227.8	3944.3	3910.9	3977.6	4011.0	4044.3	4052.7
12.5°	6662.7	6420.9	5628.7	4611.4	4036.0	3986.0	4111.1	4236.1	4311.2	4361.2	4352.9
15°	7071.3	6746.1	5578.7	4377.9	4011.0	4144.4	4302.8	4444.6	4536.3	4586.4	4561.4
17.5°	7563.3	7129.7	5520.3	4227.8	4086.0	4244.5	4411.3	4553.0	4653.1	4686.4	4661.4
20°	8172.1	7563.3	5420.3	4161.1	4144.4	4286.2	4436.3	4569.7	4653.1	4686.4	4653.1
22.5°	8889.2	8080.3	5336.9	4161.1	4169.4	4286.2	4394.6	4494.6	4569.7	4594.7	4553.0
25°	9806.5	8680.7	5303.5	4227.8	4177.8	4244.5	4302.8	4361.2	4402.9	4419.6	4402.9
27.5°	10740.4	9372.9	5320.2	4311.2	4169.4	4186.1	4186.1	4194.4	4202.8	4211.1	4202.8
30°	11816.2	10073.3	5386.9	4419.6	4186.1	4102.7	4077.7	4027.7	3986.0	3952.6	3919.3
32.5°	12858.5	10740.4	5503.6	4578.0	4169.4	4011.0	3961.0	3835.9	3719.1	3619.1	3619.1
35°	13984.3	11432.6	5712.1	4694.8	4152.7	3927.6	3785.8	3644.1	3519.0	3377.2	3377.2
37.5°	14951.6	12024.6	5878.9	4828.2	4136.1	3827.5	3602.4	3443.9	3310.5	3168.8	3152.1
40°	15627.0	12366.5	5979.0	4878.2	4077.7	3694.1	3427.3	3227.1	3035.3	2843.5	2835.2
42.5°	15952.2	12349.8	5920.6	4861.6	3969.3	3527.3	3277.2	3010.3	2751.8	2576.7	2560.0
45°	16127.3	12241.4	5695.4	4719.8	3794.2	3352.2	3085.4	2801.9	2543.4	2384.9	2351.6
47.5°	16094.0	11974.6	5386.9	4369.6	3560.7	3160.4	2893.6	2601.7	2393.3	2301.5	2301.5
50°	16185.7	11766.1	5036.7	3969.3	3243.8	2935.3	2718.5	2451.6	2326.5	2209.8	2168.1
52.5°	16594.3	11941.2	4736.5	3594.0	2943.6	2718.5	2568.4	2343.2	2184.8	2109.7	2084.7
55°	17136.3	12316.5	4452.9	3260.5	2651.8	2526.7	2451.6	2243.2	2059.7	1984.6	1943.0
57.5°	17236.4	12575.0	4177.8	2935.3	2409.9	2376.6	2351.6	2068.0	1917.9	1859.6	1826.2
60°	16544.3	12383.2	3819.2	2643.4	2218.1	2234.8	2168.1	1959.6	1784.5	1726.1	1692.8
62.5°	15368.5	11882.9	3460.6	2393.3	2068.0	2101.4	2034.7	1826.2	1651.1	1592.7	1576.0
63°	15135.0	11749.4	3377.2	2368.2	2034.7	2076.4	2018.0	1809.5	1634.4	1576.0	1551.0
65°	13742.4	10948.9	3085.4	2234.8	1926.3	1926.3	1934.6	1726.1	1576.0	1551.0	1534.3
67.5°	11207.4	9139.4	2768.5	2076.4	1809.5	1834.5	1876.2	1759.5	1701.1	1684.4	1667.8
70°	8472.3	6879.6	2493.3	1926.3	1684.4	1767.8	2051.4	2001.3	1784.5	1634.4	1601.1
72.5°	6004.0	4686.4	2251.5	1776.2	1534.3	1742.8	2126.4	1909.6	1609.4	1434.3	1400.9
75°	4019.3	3018.7	2009.7	1617.7	1367.6	1609.4	2009.7	1742.8	1400.9	1359.2	1309.2
77.5°	2526.7	2151.4	1767.8	1434.3	1184.1	1434.3	1826.2	1551.0	1209.1	1225.8	1150.8
80°	1542.7	1534.3	1484.3	1217.5	950.6	1142.4	1534.3	1309.2	967.3	967.3	858.9
82.5°	917.3	1109.1	1259.2	1009.0	692.1	817.2	1109.1	984.0	808.9	783.9	733.8
85°	617.1	750.5	1000.7	775.5	442.0	500.3	767.2	825.5	742.2	650.4	608.7
87.5°	225.1	300.2	458.6	316.9	191.8	300.2	575.4	600.4	450.3	350.2	316.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

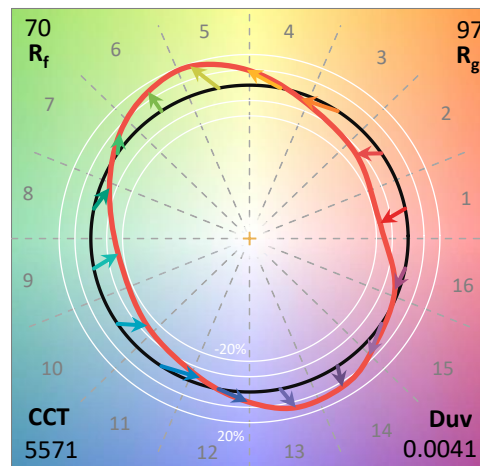
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K): 5571
 CIE u': 0.2033
 CIE v': 0.4806
 Duv: 0.0041
 CIE x: 0.3308
 CIE y: 0.3476
 CIE z: 0.3216
 Peak Wavelength (nm): 442
 Dominant Wavelength (nm): 544
 Purity: 3.635698
 Rf: 70.4
 Rg: 97.1

CRI (Ra):	69.9		
R1:	68.8	R9:	-35.4
R2:	72.5	R10:	36.7
R3:	76.8	R11:	73.9
R4:	72.0	R12:	47.8
R5:	70.9	R13:	68.0
R6:	65.6	R14:	87.0
R7:	75.5	R15:	59.8
R8:	56.8		



Test Conditions

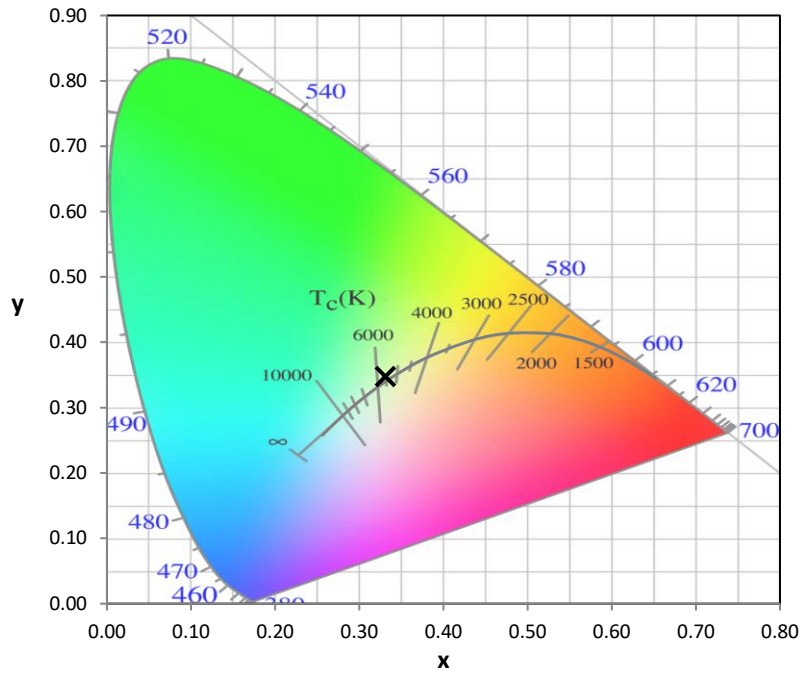
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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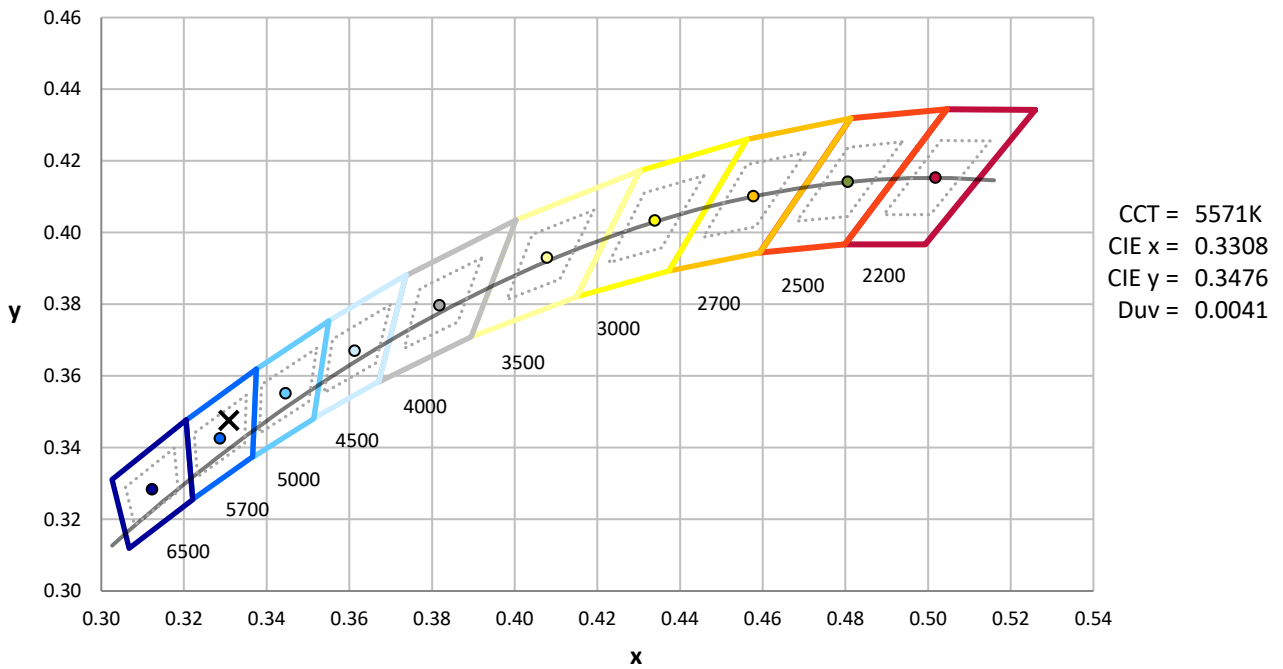
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

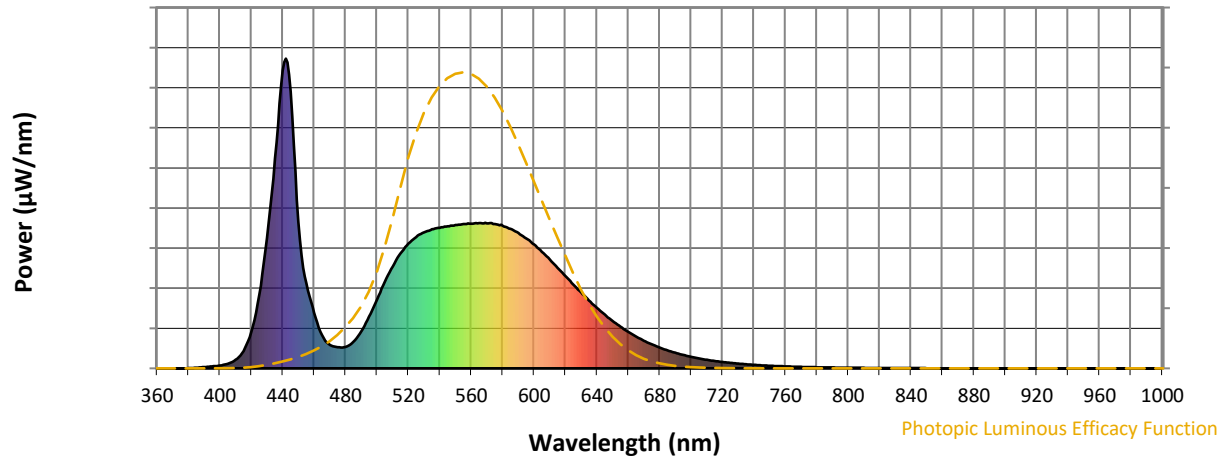


CCT = 5571K
 CIE x = 0.3308
 CIE y = 0.3476
 Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

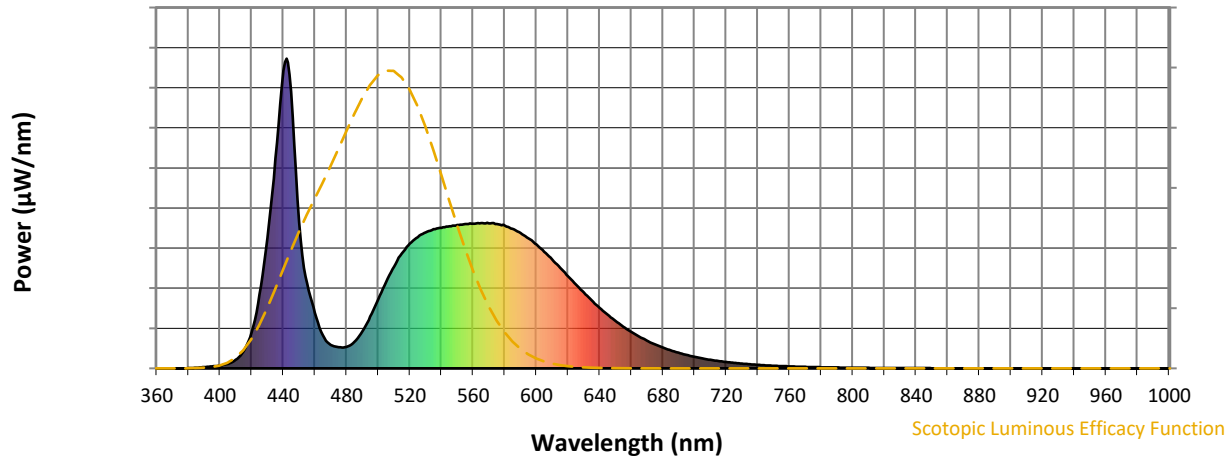


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



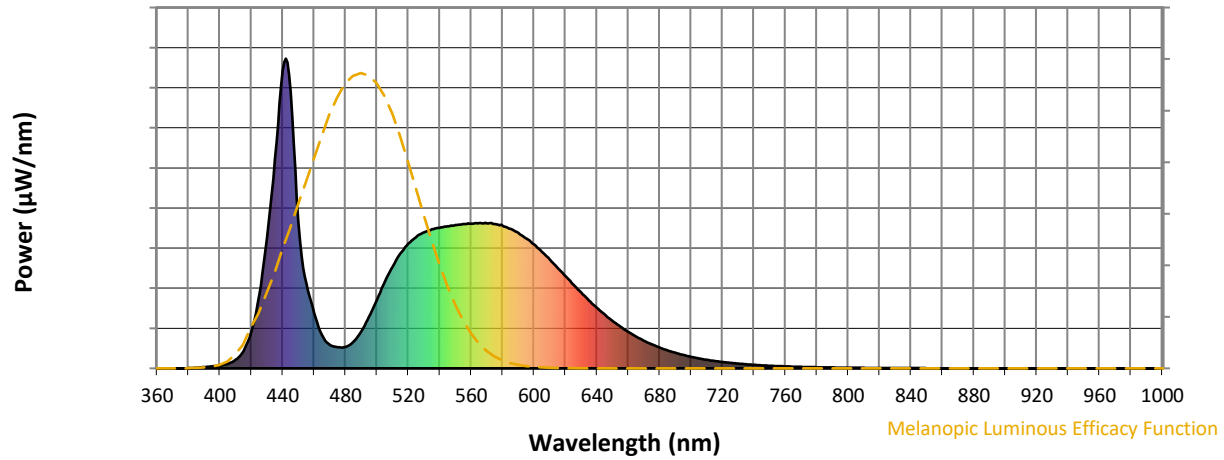
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



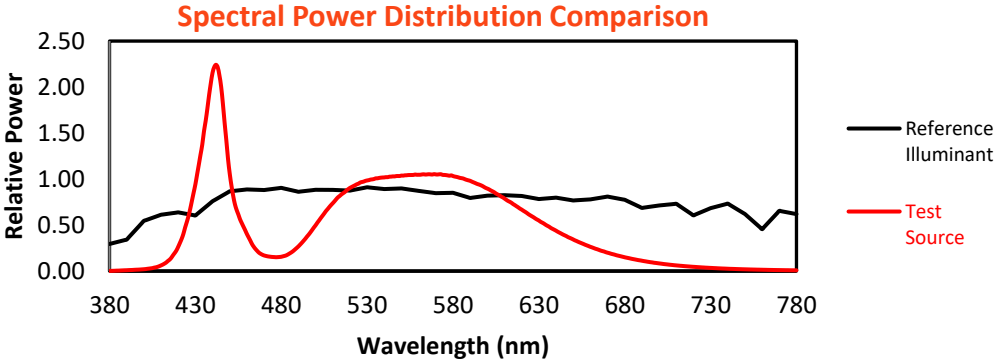
Melanopic Lumens: NR

M/P: 3.71

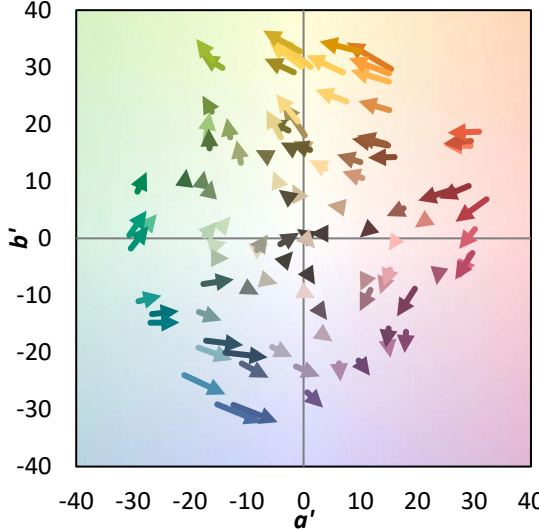
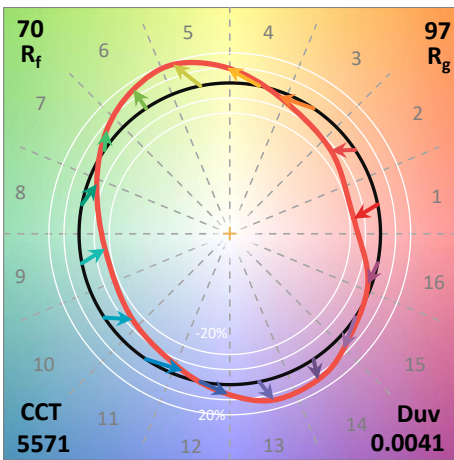
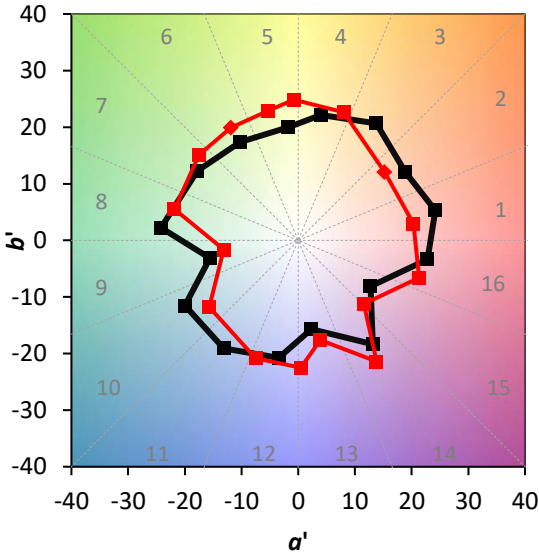
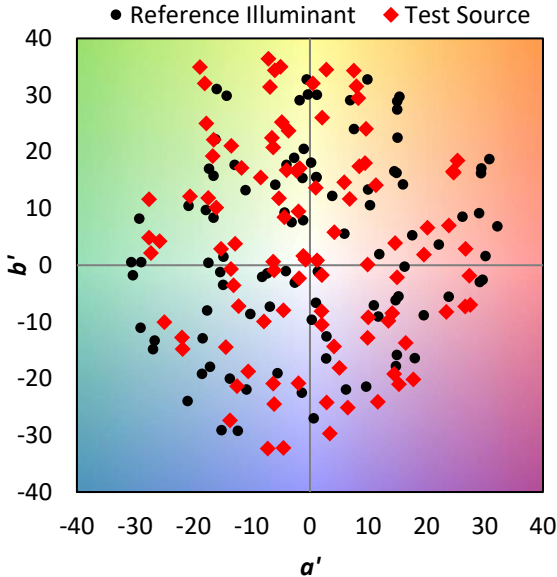
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

Summary

$R_f = 70.4$
 $R_g = 97.1$
 CIE $R_a = 69.9$
 $R_g = -35.4$

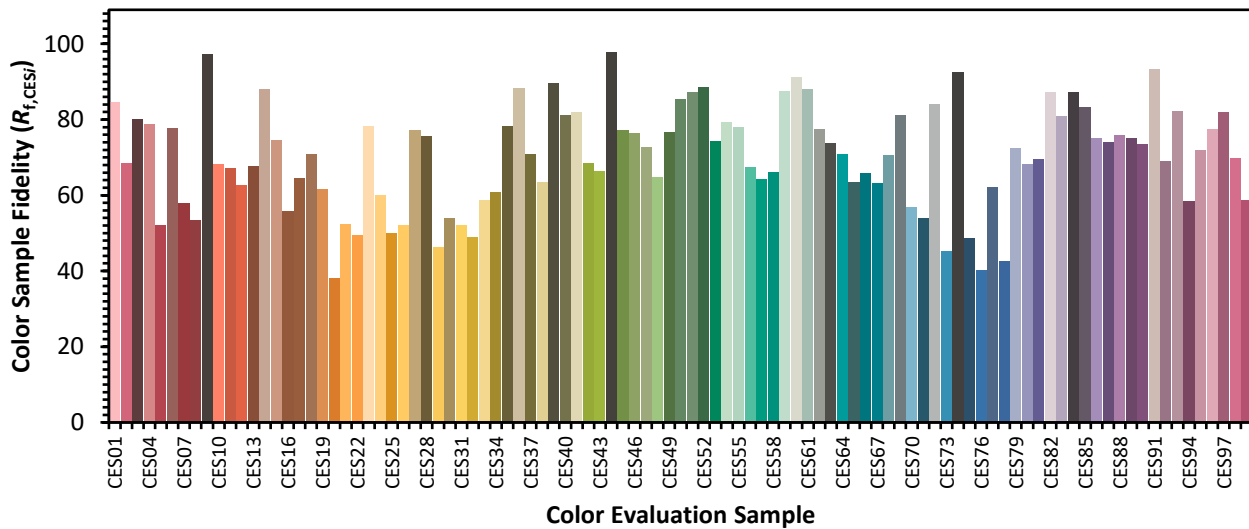


Color Vector Graphics

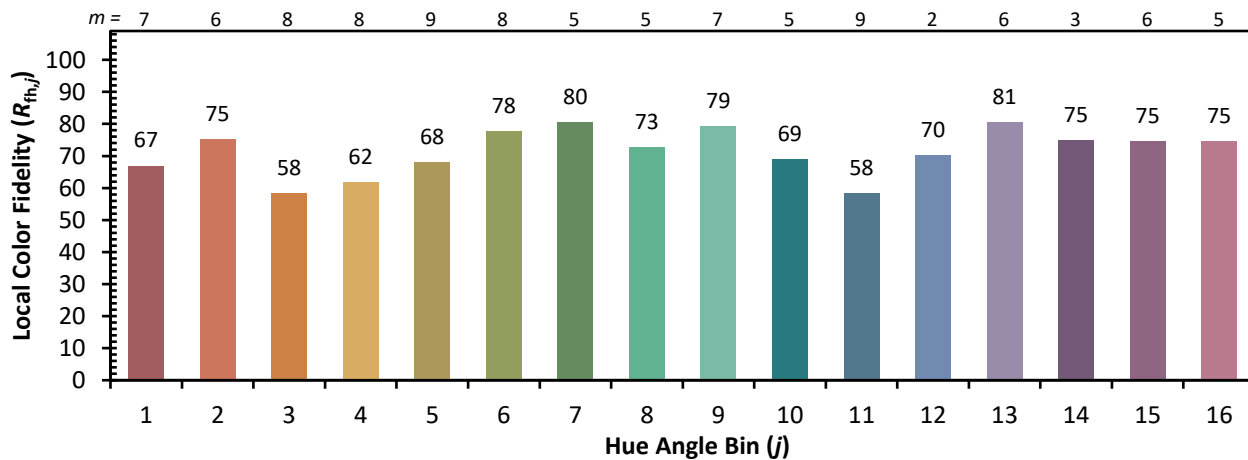
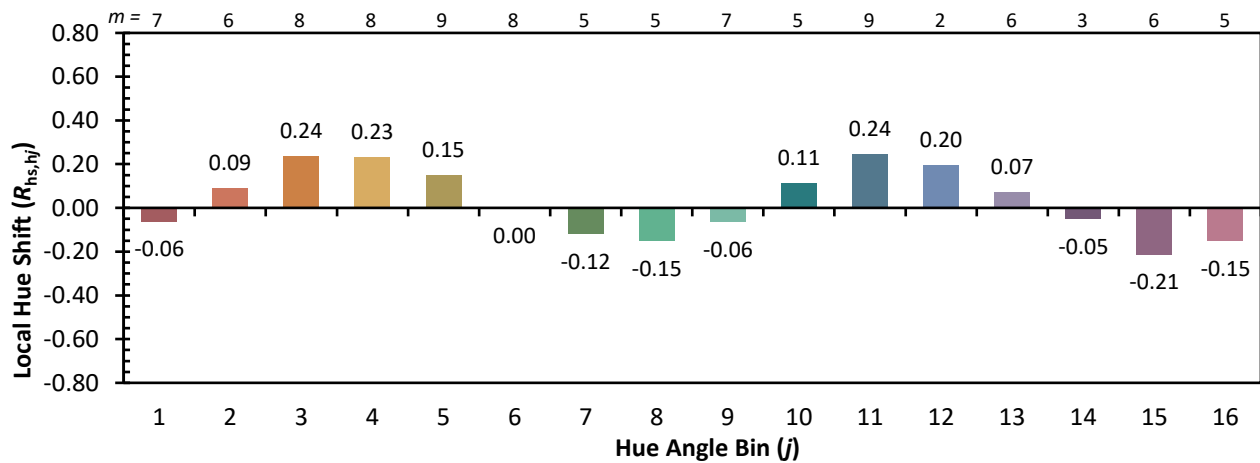
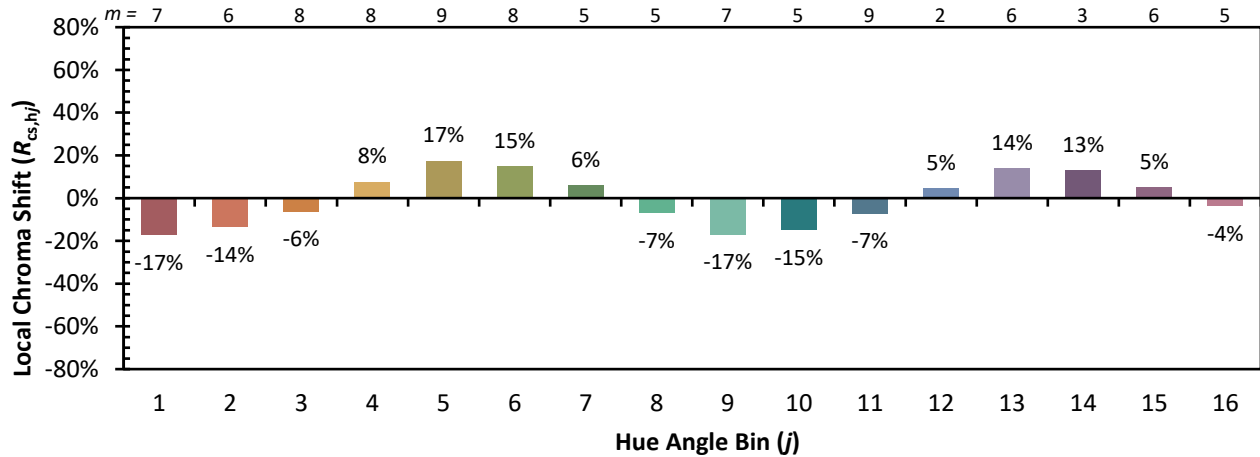


Individual Sample Fidelity Index ($R_{f,i}$)

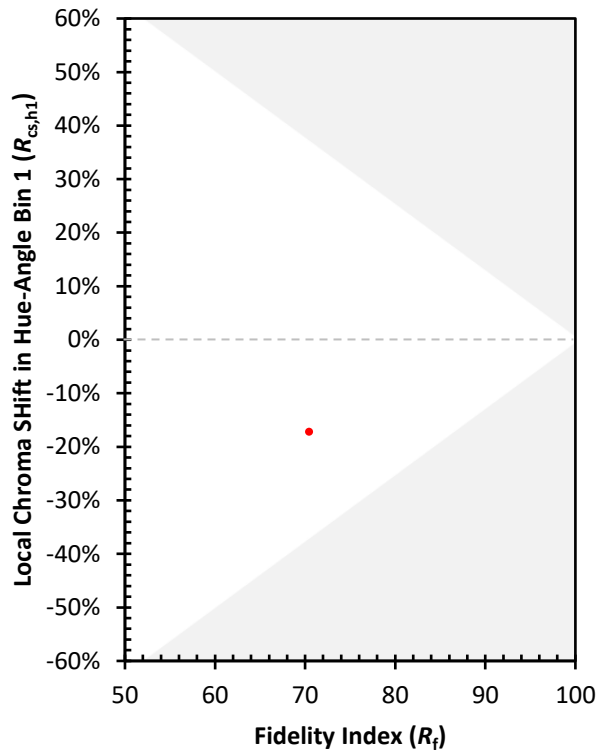
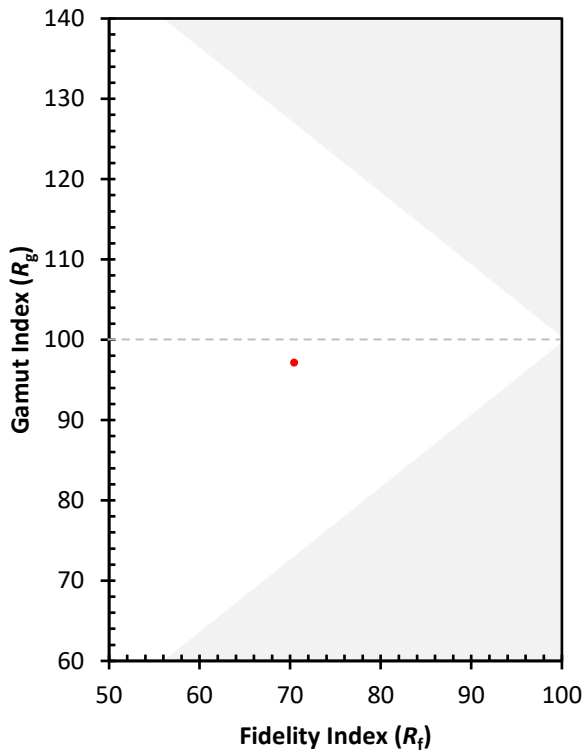
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)