

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: P1457430

Luminaire Tested: GLAN-SB5D-935-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457430  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5D-935-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square  
PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (130) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

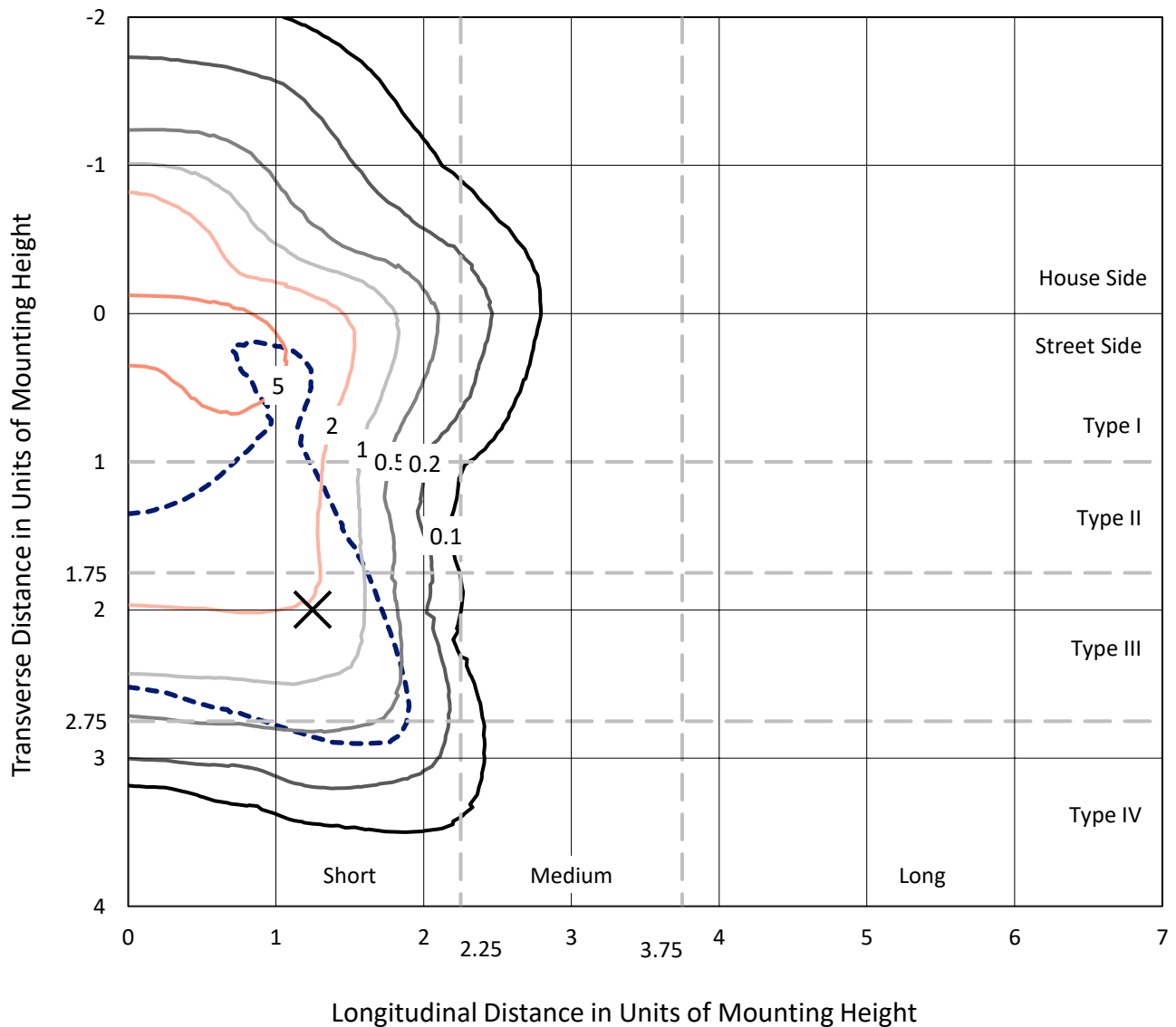
Lumens per Lamp: N/A  
Luminaire Lumens: 35020.6 lumens  
Efficiency: N/A  
Efficacy: 96.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 364.9  
Input Voltage (V): 120  
Input Current (Ain): 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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CATALOG NUMBER: GLAN-SB5D-935-U-T4LG

### Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

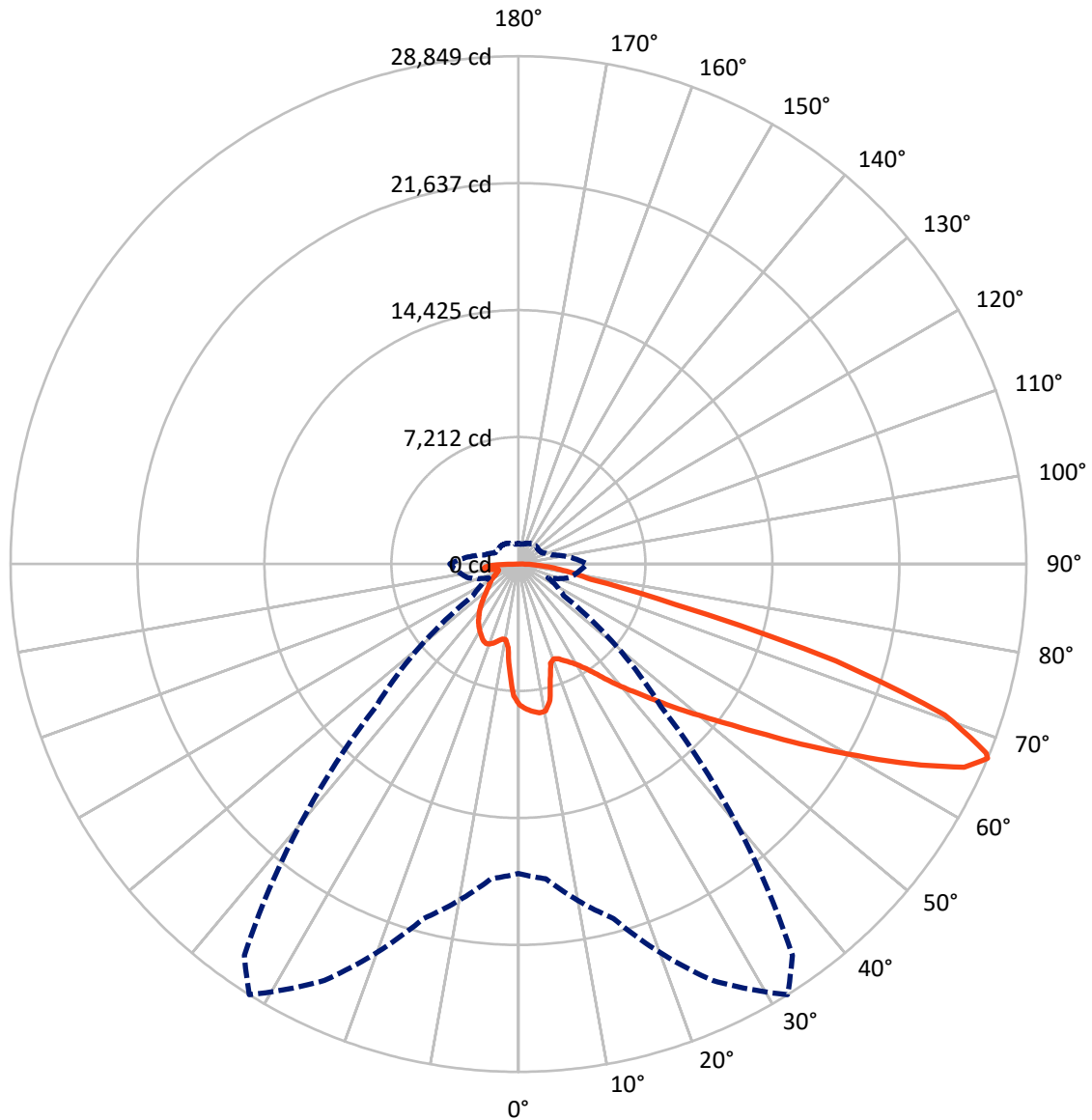


Based on 30 foot mounting height. Maximum calculated value = 9.6 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 32-Deg Lateral      - - - Horizontal Cone Through 67-Deg Vertical

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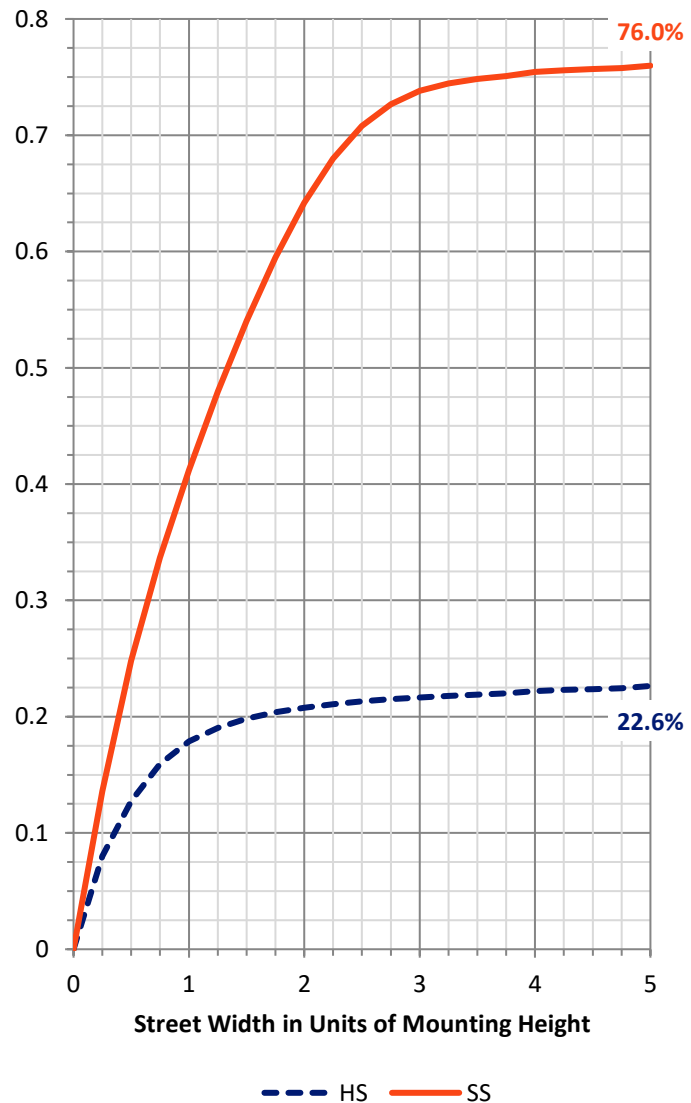
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	8291.0	0.0	8291.0
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	26729.6	0.0	26729.6
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	35020.6	0.0	35020.6
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	699.1	2.0
10°-20°	1856.3	5.3
20°-30°	3031.4	8.7
30°-40°	4468.0	12.8
40°-50°	6161.6	17.6
50°-60°	7783.9	22.2
60°-70°	7533.4	21.5
70°-80°	2688.6	7.7
80°-90°	798.4	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°	35020.6	100.0
0°-180°	35020.6	100.0



REPORT NUMBER: P1457430

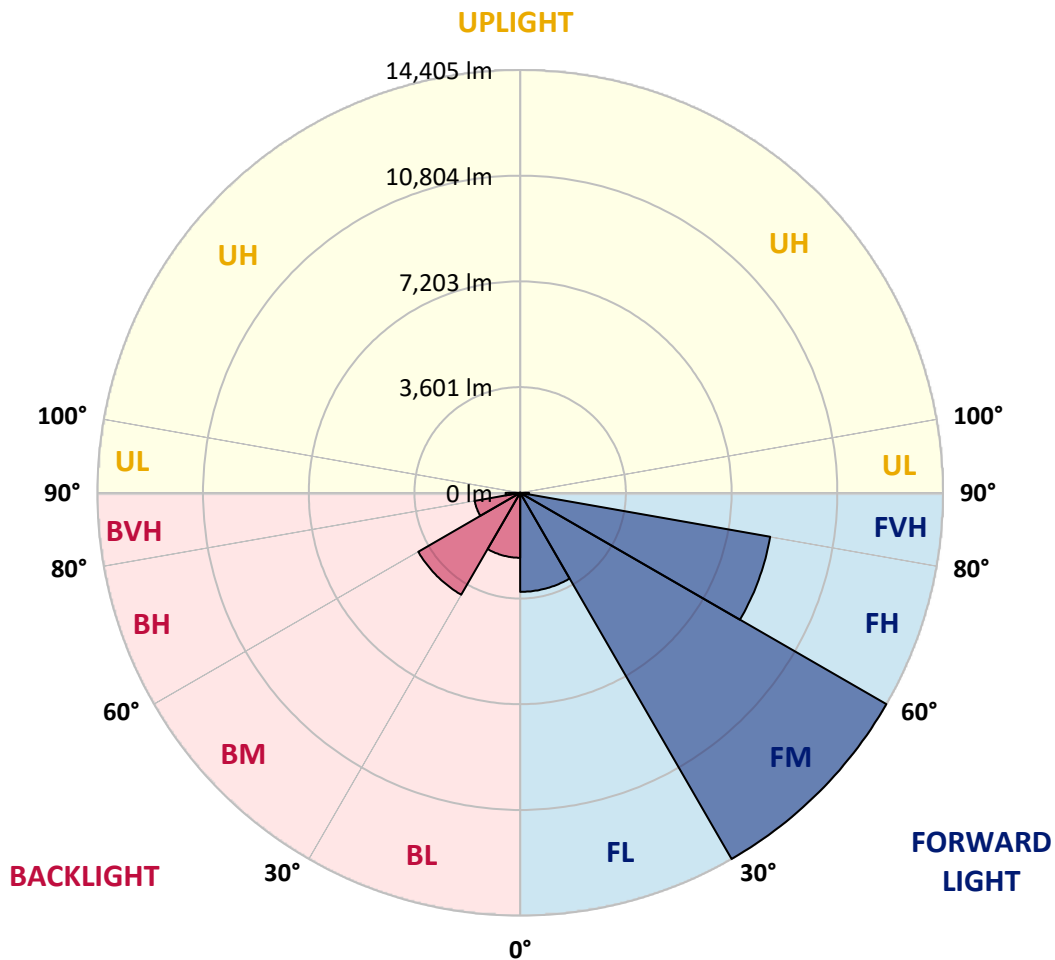
CATALOG NUMBER: GLAN-SB5D-935-U-T4LG

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3374.3	9.6			
FM (30°-60°)	14405.1	41.1			
FH (60°-80°)	8649.4	24.7			G4/12000
FVH (80°-90°)	300.9	0.9			G3/500
BL (0°-30°)	2212.5	6.3	B3/2500		
BM (30°-60°)	4008.3	11.4	B3/5000		
BH (60°-80°)	1572.7	4.5	B3/2500		G3/2500
BVH (80°-90°)	497.6	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-G4**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5
2.5°	8304.8	8281.5	8258.1	8273.7	8242.6	8234.8	8195.9	8180.4	8133.7	8125.9	8040.4
5°	8475.9	8429.2	8421.4	8437.0	8405.9	8405.9	8374.8	8351.4	8281.5	8242.6	8118.2
7.5°	8475.9	8468.1	8483.6	8538.1	8545.8	8545.8	8545.8	8553.6	8483.6	8429.2	8234.8
10°	7993.7	7916.0	8087.1	8359.2	8491.4	8569.2	8709.1	8794.7	8740.2	8701.4	8437.0
12.5°	6555.2	6563.0	6835.1	7418.3	7947.1	8172.6	8755.8	9066.8	9090.2	9028.0	8693.6
15°	5559.9	5598.7	5738.7	6158.6	6765.1	7099.5	8483.6	9307.9	9494.5	9432.3	9004.6
17.5°	5256.6	5279.9	5342.1	5583.2	5925.3	6197.5	7744.9	9463.4	9984.4	9906.6	9354.5
20°	5209.9	5225.5	5303.2	5505.4	5738.7	5894.2	6990.6	9339.0	10443.2	10412.1	9673.4
22.5°	5217.7	5233.3	5334.3	5614.3	5855.3	5987.5	6749.6	9051.3	10925.3	10956.4	10000.0
25°	5233.3	5241.0	5396.6	5769.8	6073.1	6236.4	6905.1	8794.7	11329.7	11594.0	10357.7
27.5°	5318.8	5342.1	5552.1	5972.0	6329.7	6516.3	7270.6	8880.2	11772.9	12317.2	10785.3
30°	5552.1	5567.6	5824.2	6259.7	6648.5	6842.9	7706.0	9222.4	12317.2	13063.7	11205.2
32.5°	5917.5	5933.1	6228.6	6679.6	7099.5	7332.8	8273.7	9875.5	12923.7	13849.1	11625.1
35°	6423.0	6430.8	6765.1	7247.2	7690.5	7954.9	8934.6	10614.3	13553.6	14517.8	11936.2
37.5°	7021.7	7076.2	7418.3	7923.8	8444.8	8685.8	9712.2	11477.4	14113.5	15085.5	12115.0
40°	7846.0	7861.6	8195.9	8685.8	9237.9	9471.2	10489.8	12293.9	14727.8	15419.8	12278.3
42.5°	8693.6	8825.8	9105.7	9650.0	10062.2	10248.8	11376.3	13040.4	15217.7	15435.4	12208.3
45°	9828.9	9930.0	10209.9	10692.0	11104.2	11321.9	12332.8	13724.7	15466.5	15303.2	12052.8
47.5°	11127.5	11189.7	11415.2	11850.6	12309.4	12465.0	13328.1	14113.5	15559.8	15209.9	11982.8
50°	12659.4	12659.4	12822.6	13195.9	13615.8	13833.5	14245.7	14346.7	15832.0	15046.6	12161.7
52.5°	13950.2	14012.4	14230.1	14758.9	15178.8	15427.6	14961.1	14704.4	15279.9	14136.8	12216.1
55°	15186.6	15256.5	15746.4	16407.4	17122.8	17394.9	15855.3	14525.6	13421.4	12807.1	11842.9
57.5°	16368.5	16516.3	17130.6	18421.4	19502.2	19478.9	16990.6	12923.7	10956.4	11337.4	11026.4
60°	18017.0	18172.5	19152.3	20777.5	22099.4	21547.3	17006.1	10754.2	8538.1	9051.3	9494.5
62.5°	19393.4	19657.8	21096.3	23802.4	25015.4	24152.3	15598.7	8234.8	5668.7	6314.1	7340.6
65°	19269.0	19618.9	21850.6	26026.3	27838.1	27037.2	13538.0	5209.9	2923.8	4315.7	5139.9
67°	17573.8	17954.8	20847.5	26104.1	28849.0	27138.3	11430.7	3149.3	1858.5	2993.8	3569.2
67.5°	16601.8	17161.7	20349.8	25956.3	28662.4	26710.6	10482.1	2636.1	1749.6	2783.8	3250.4
70°	10209.9	11111.9	15272.1	22947.0	25692.0	22356.0	5824.2	1493.0	1423.0	1866.2	2247.3
72.5°	3071.5	3343.7	5894.2	14720.0	18856.8	16570.7	2620.5	1150.9	1275.3	1500.8	1734.1
75°	1493.0	1594.1	2433.9	6018.6	9183.5	9136.8	1461.9	987.6	1182.0	1259.7	1368.6
77.5°	956.4	1018.7	1516.3	3367.0	4206.8	3748.0	1057.5	863.1	1049.8	1034.2	1018.7
80°	598.8	629.9	972.0	1951.8	3102.6	2589.4	777.6	707.6	902.0	800.9	723.2
82.5°	388.8	427.7	622.1	1189.7	2216.2	1928.5	513.2	505.4	746.5	637.6	559.9
85°	256.6	287.7	396.6	699.8	1314.1	1376.4	334.4	349.9	575.4	482.1	427.7
87.5°	93.3	116.6	202.2	311.0	614.3	762.0	140.0	132.2	279.9	225.5	178.8
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: P1457430

CATALOG NUMBER: GLAN-SB5D-935-U-T4LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5	8001.5
2.5°	8024.8	8001.5	7892.7	7799.3	7729.4	7636.0	7535.0	7418.3	7340.6	7356.1	7332.8
5°	8063.7	8001.5	7791.6	7472.8	7161.7	6772.9	6275.2	5979.8	5754.3	5637.6	5668.7
7.5°	8149.3	8040.4	7597.2	6951.8	6143.1	5349.9	4860.0	4580.1	4447.9	4393.4	4385.7
10°	8297.0	8110.4	7348.3	6143.1	5085.5	4549.0	4370.1	4292.4	4276.8	4276.8	4269.0
12.5°	8475.9	8180.4	6928.4	5357.7	4580.1	4385.7	4354.6	4362.3	4385.7	4409.0	4370.1
15°	8693.6	8211.5	6407.4	4883.3	4479.0	4432.3	4479.0	4533.4	4572.3	4603.4	4564.5
17.5°	8911.3	8180.4	5917.5	4657.8	4494.5	4556.7	4650.1	4735.6	4758.9	4805.6	4774.5
20°	9066.8	8071.5	5497.6	4572.3	4533.4	4673.4	4790.0	4883.3	4930.0	4961.1	4930.0
22.5°	9183.5	7931.5	5194.4	4486.8	4533.4	4704.5	4844.5	4953.3	5007.8	5038.9	5000.0
25°	9284.6	7737.1	4961.1	4362.3	4440.1	4603.4	4758.9	4867.8	4945.5	4992.2	4968.9
27.5°	9409.0	7581.6	4743.4	4175.7	4245.7	4401.2	4564.5	4696.7	4844.5	4922.2	4906.7
30°	9548.9	7503.9	4533.4	3973.5	4020.2	4175.7	4370.1	4549.0	4751.1	4852.2	4852.2
32.5°	9712.2	7449.4	4339.0	3779.1	3818.0	3989.1	4175.7	4339.0	4556.7	4720.0	4712.3
35°	9782.2	7387.2	4183.5	3600.3	3678.1	3818.0	3965.8	4074.6	4300.1	4494.5	4510.1
37.5°	9852.2	7363.9	4105.7	3460.3	3522.5	3631.4	3709.2	3763.6	3973.5	4175.7	4183.5
40°	9937.7	7472.8	4160.2	3367.0	3312.6	3421.4	3460.3	3491.4	3600.3	3732.5	3732.5
42.5°	9883.3	7550.5	4284.6	3281.5	3056.0	3180.4	3195.9	3188.2	3195.9	3203.7	3195.9
45°	9743.3	7472.8	4284.6	3149.3	2783.8	2916.0	2908.2	2869.3	2807.1	2643.8	2620.5
47.5°	9712.2	7426.1	4121.3	2931.6	2511.7	2620.5	2636.1	2558.3	2379.5	2208.4	2154.0
50°	9844.4	7511.6	3864.7	2667.2	2278.4	2371.7	2410.6	2278.4	2076.2	1897.3	1866.2
52.5°	10038.8	7620.5	3491.4	2379.5	2084.0	2177.3	2223.9	2076.2	1866.2	1726.3	1710.7
55°	10015.5	7620.5	3071.5	2115.1	1936.2	2006.2	2084.0	1928.5	1765.2	1687.4	1679.6
57.5°	9510.1	7332.8	2760.5	1928.5	1796.3	1858.5	1959.6	1811.8	1656.3	1671.8	1695.2
60°	8522.5	6586.3	2527.2	1804.0	1671.8	1734.1	1842.9	1671.8	1469.7	1415.2	1415.2
62.5°	7021.7	5427.7	2340.6	1679.6	1555.2	1633.0	1687.4	1461.9	1329.7	1267.5	1267.5
65°	5264.4	4199.0	2146.2	1578.5	1454.1	1539.7	1477.4	1368.6	1236.4	1189.7	1197.5
67°	3903.6	3258.2	1982.9	1493.0	1391.9	1430.8	1384.1	1306.4	1174.2	1135.3	1174.2
67.5°	3507.0	3094.9	1944.0	1469.7	1376.4	1407.5	1360.8	1298.6	1158.6	1119.7	1158.6
70°	2410.6	2379.5	1734.1	1360.8	1290.8	1259.7	1283.0	1205.3	1088.6	1073.1	1112.0
72.5°	1835.1	1897.3	1555.2	1267.5	1197.5	1158.6	1213.1	1135.3	1018.7	1042.0	1080.9
75°	1438.6	1531.9	1391.9	1135.3	1088.6	1096.4	1205.3	1174.2	1080.9	1104.2	1112.0
77.5°	1065.3	1236.4	1189.7	987.6	948.7	1057.5	1360.8	1454.1	1290.8	1251.9	1197.5
80°	777.6	886.5	1003.1	816.5	793.2	1018.7	1679.6	1858.5	1594.1	1438.6	1399.7
82.5°	575.4	622.1	824.3	653.2	575.4	909.8	1866.2	2185.1	1897.3	1601.9	1555.2
85°	412.1	482.1	653.2	482.1	381.0	746.5	1827.4	2138.4	1881.8	1516.3	1477.4
87.5°	147.7	210.0	279.9	217.7	194.4	513.2	1508.5	1539.7	1174.2	536.5	544.3
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

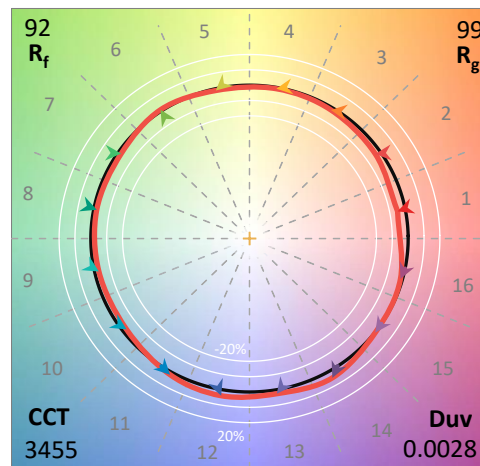
**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-15  
 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-935-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 3455  
 CIE u': 0.2356  
 CIE v': 0.5159  
 Duv: 0.0028  
 CIE x: 0.4109  
 CIE y: 0.3999  
 CIE z: 0.1892  
 Peak Wavelength (nm): 616  
 Dominant Wavelength (nm): 579  
 Purity: 43.35383  
 Rf: 92.3  
 Rg: 98.5

CRI (Ra): 92.2  
 R1: 92.0  
 R2: 94.4  
 R3: 95.6  
 R4: 93.2  
 R5: 91.4  
 R6: 92.5  
 R7: 94.5  
 R8: 84.2  
 R9: 59.8  
 R10: 85.8  
 R11: 93.2  
 R12: 78.0  
 R13: 92.5  
 R14: 97.0  
 R15: 88.4



**Test Conditions**

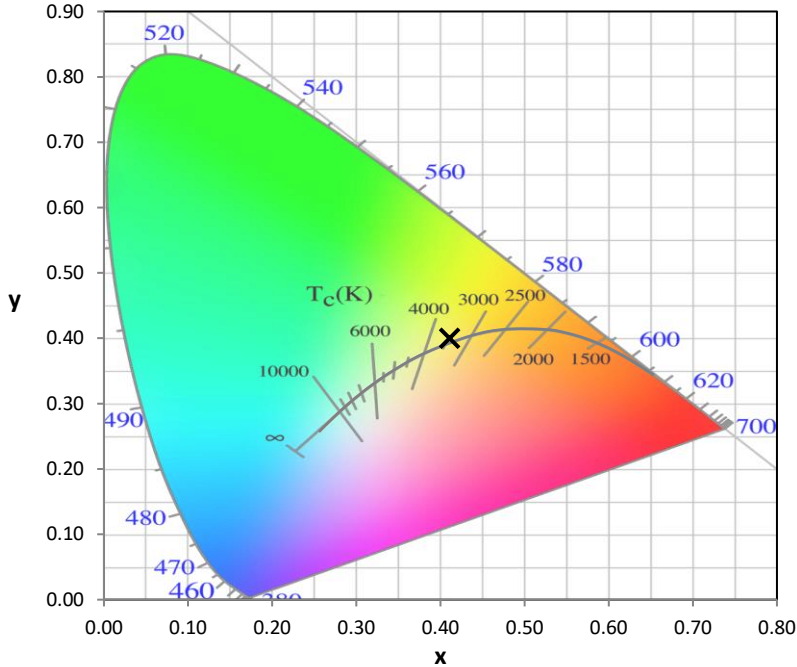
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

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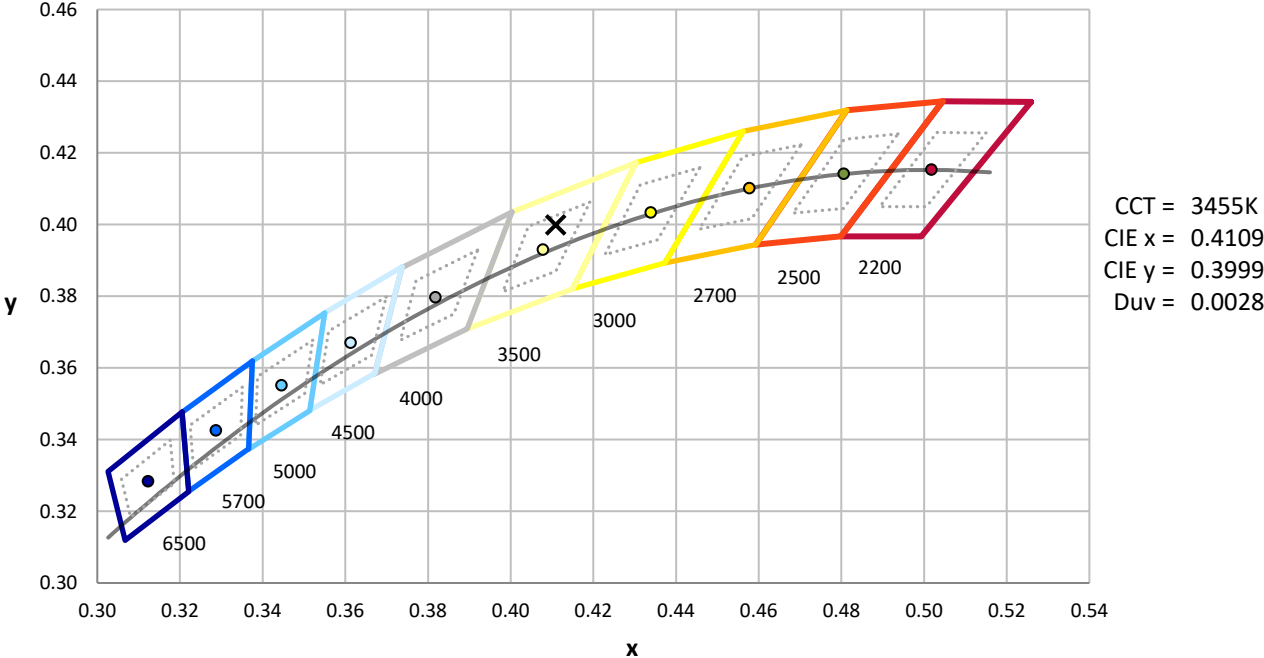
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

**CIE 1931 Chromaticity Diagram**



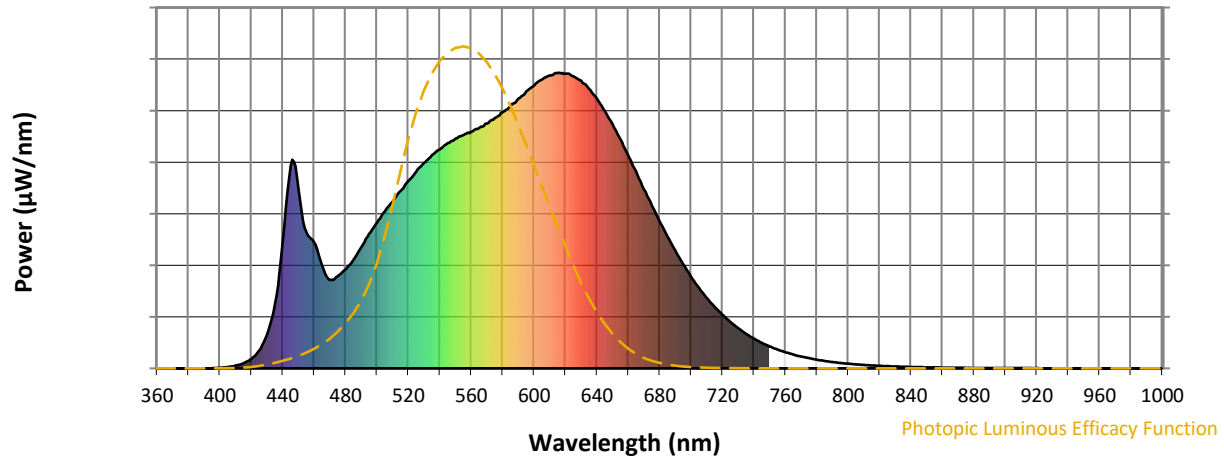
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 3500K 4-step quadrangle

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**Photopic Flux vs. Wavelength**

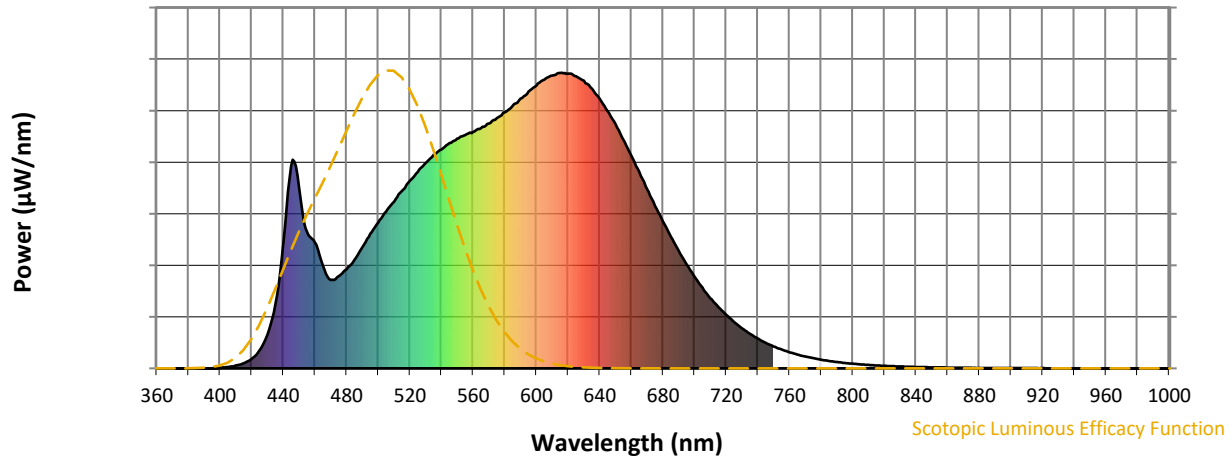


**Photopic Lumens: NR**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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**Scotopic Flux vs. Wavelength**



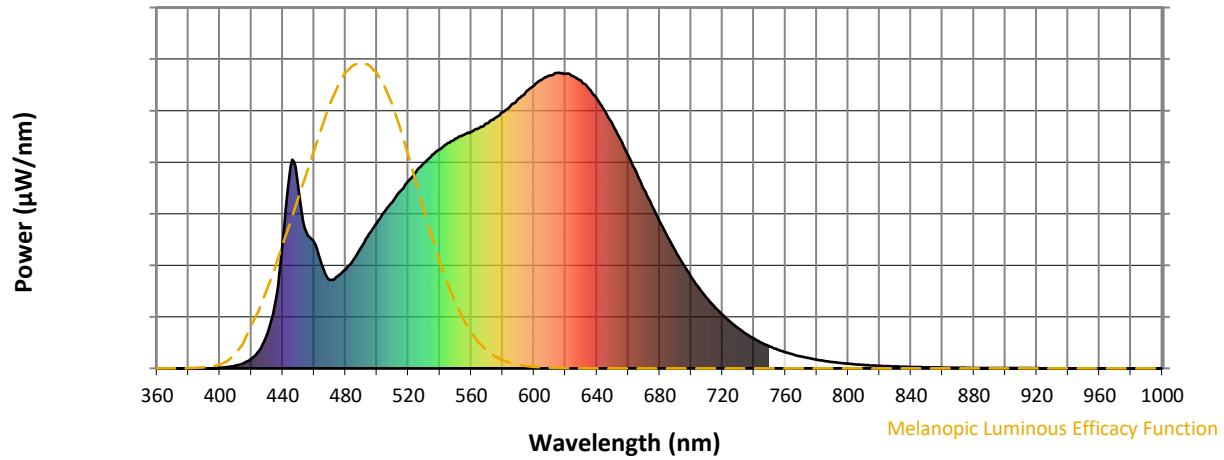
**Scotopic Lumens: NR**

**S/P: 1.58**

λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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**Melanopic Flux vs. Wavelength**



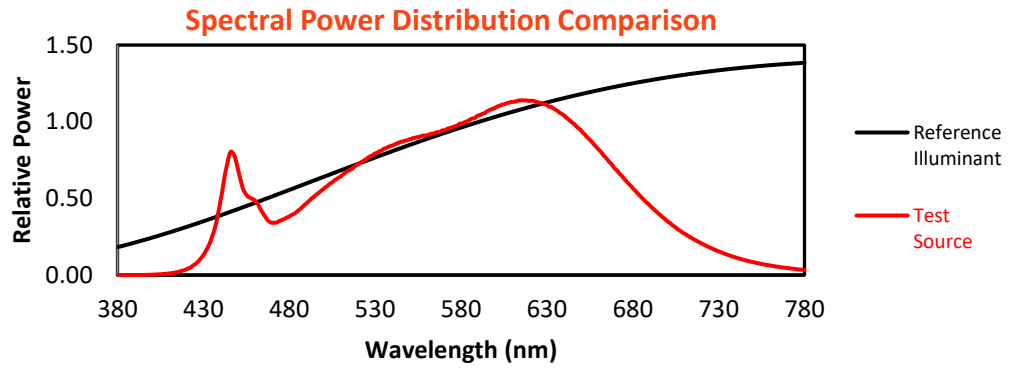
**Melanopic Lumens: NR**

**M/P: 3.14**

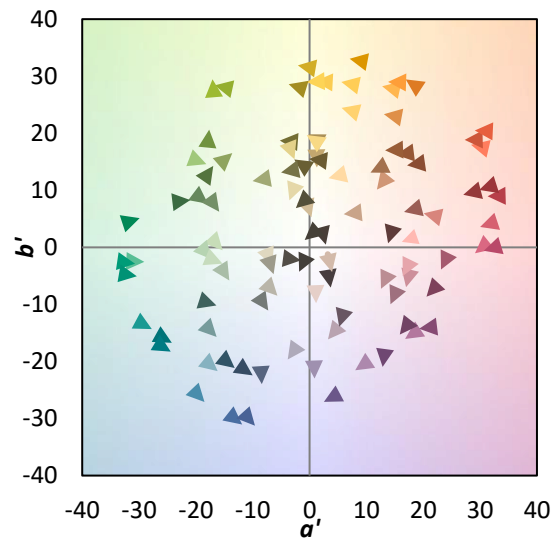
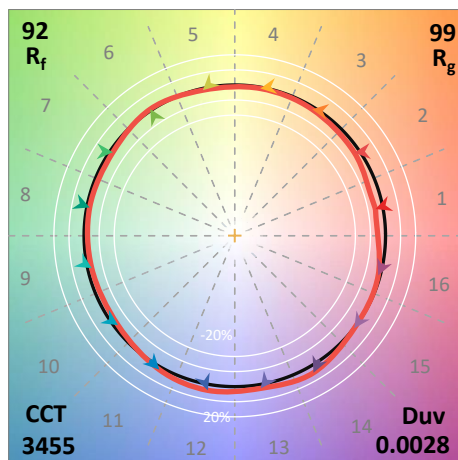
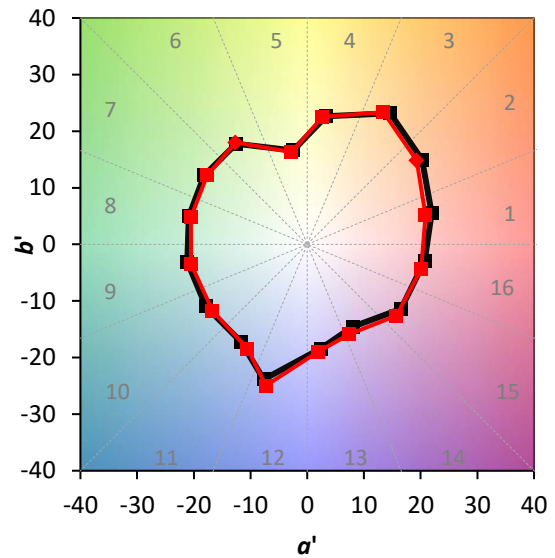
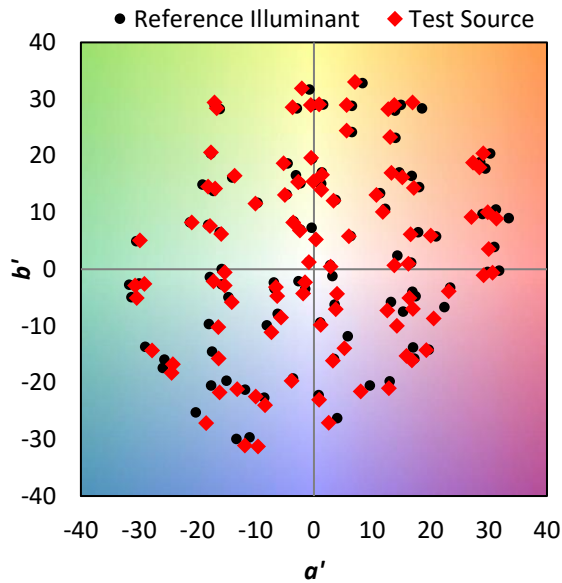
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

**Summary**

$R_f = 92.3$   
 $R_g = 98.5$   
 CIE  $R_a = 92.2$   
 $R_9 = 59.8$

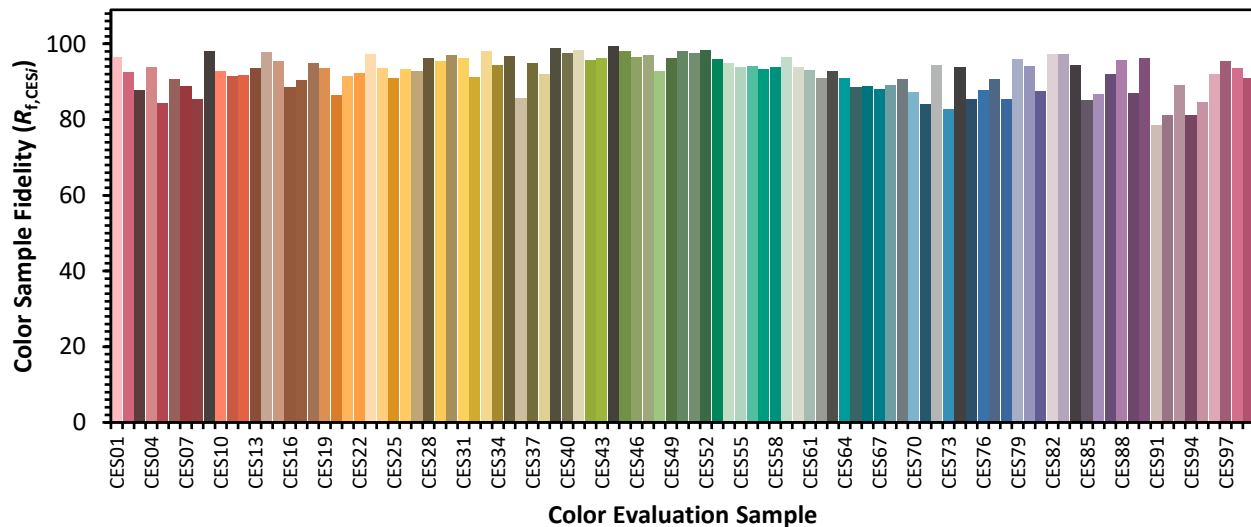


**Color Vector Graphics**

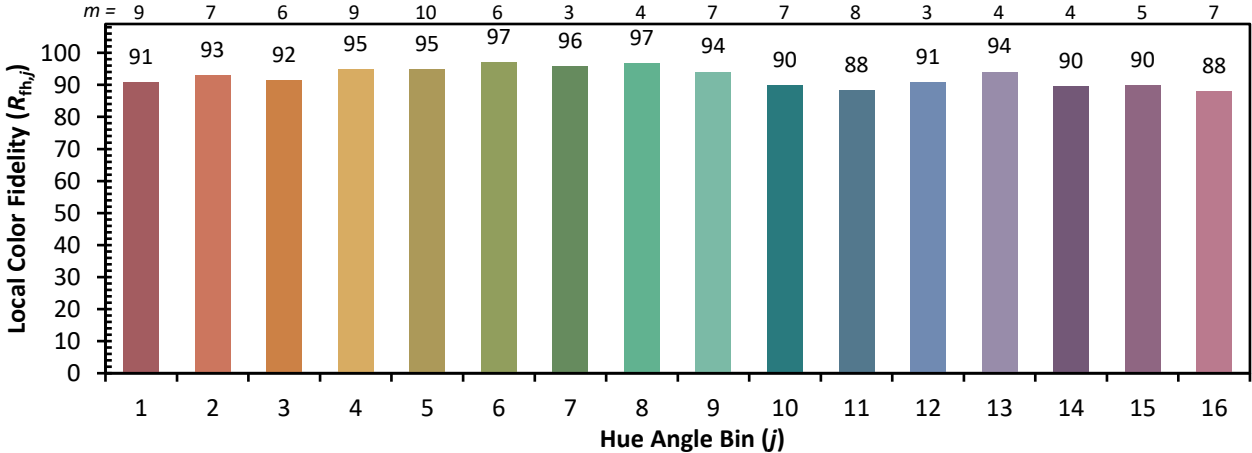
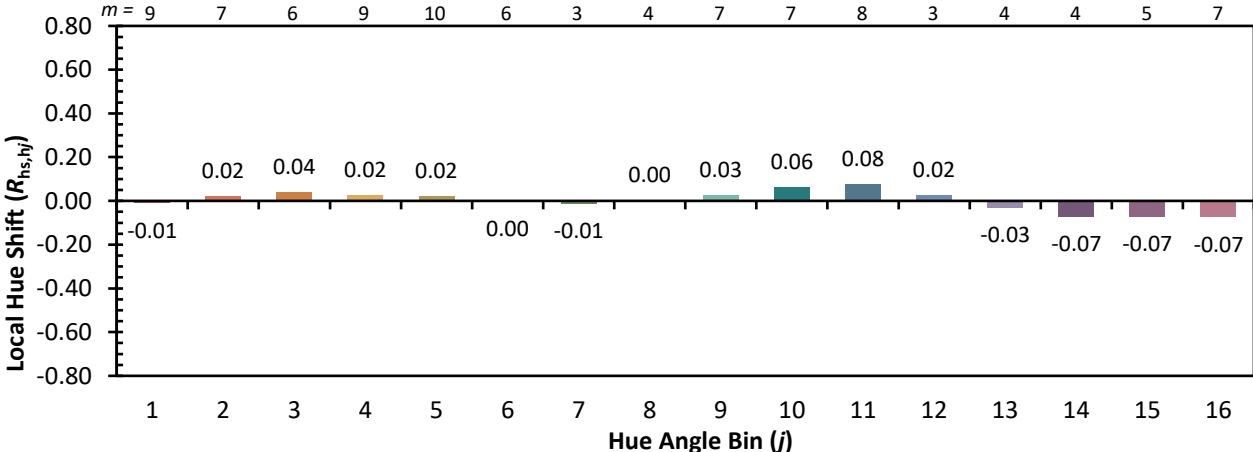
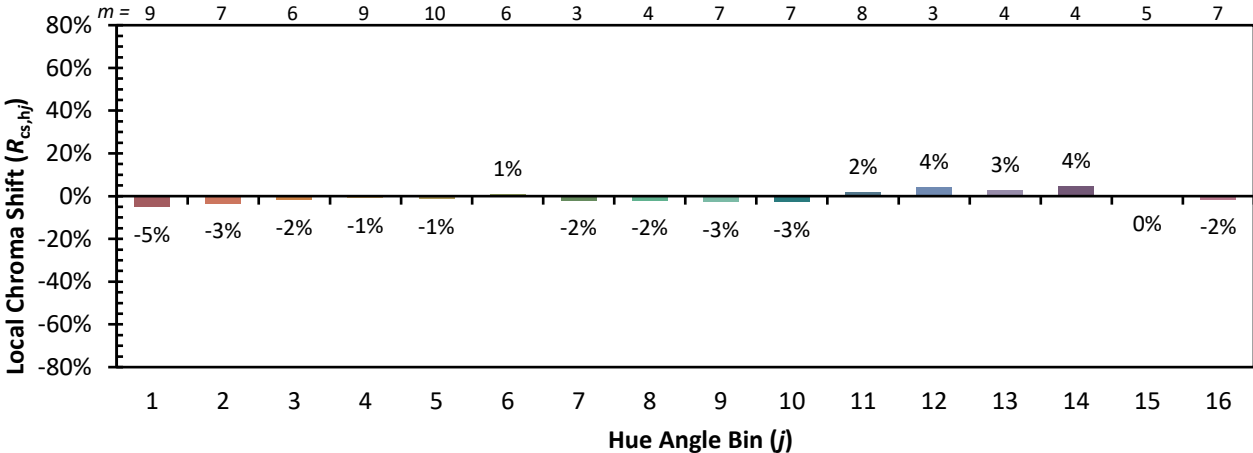


Individual Sample Fidelity Index ( $R_{f,i}$ )

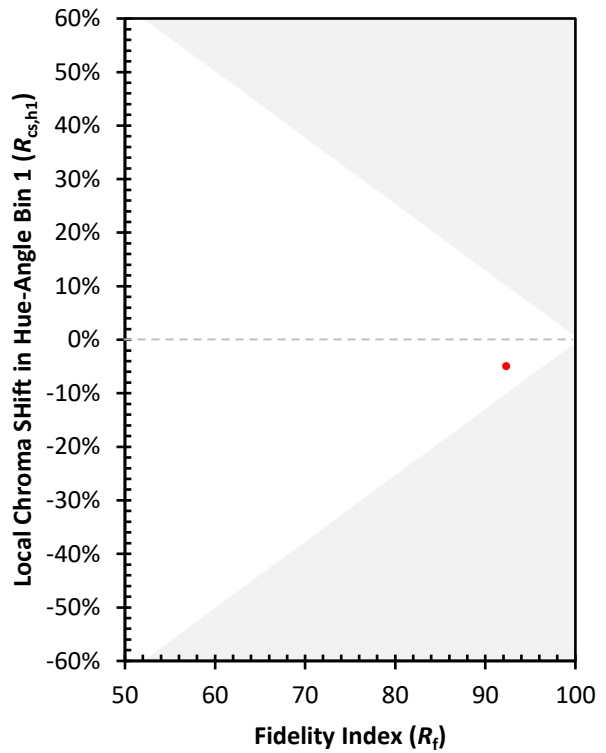
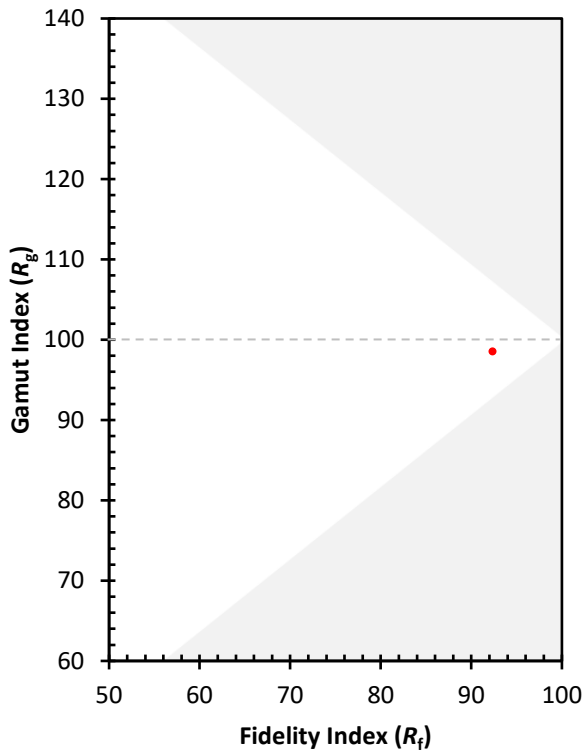
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)