

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: P1457324

Luminaire Tested: GLAN-SB6B-850-U-T4LG

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457324  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/22/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB6B-850-U-T4LG  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square  
PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE  
Light Source: (156) 5000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

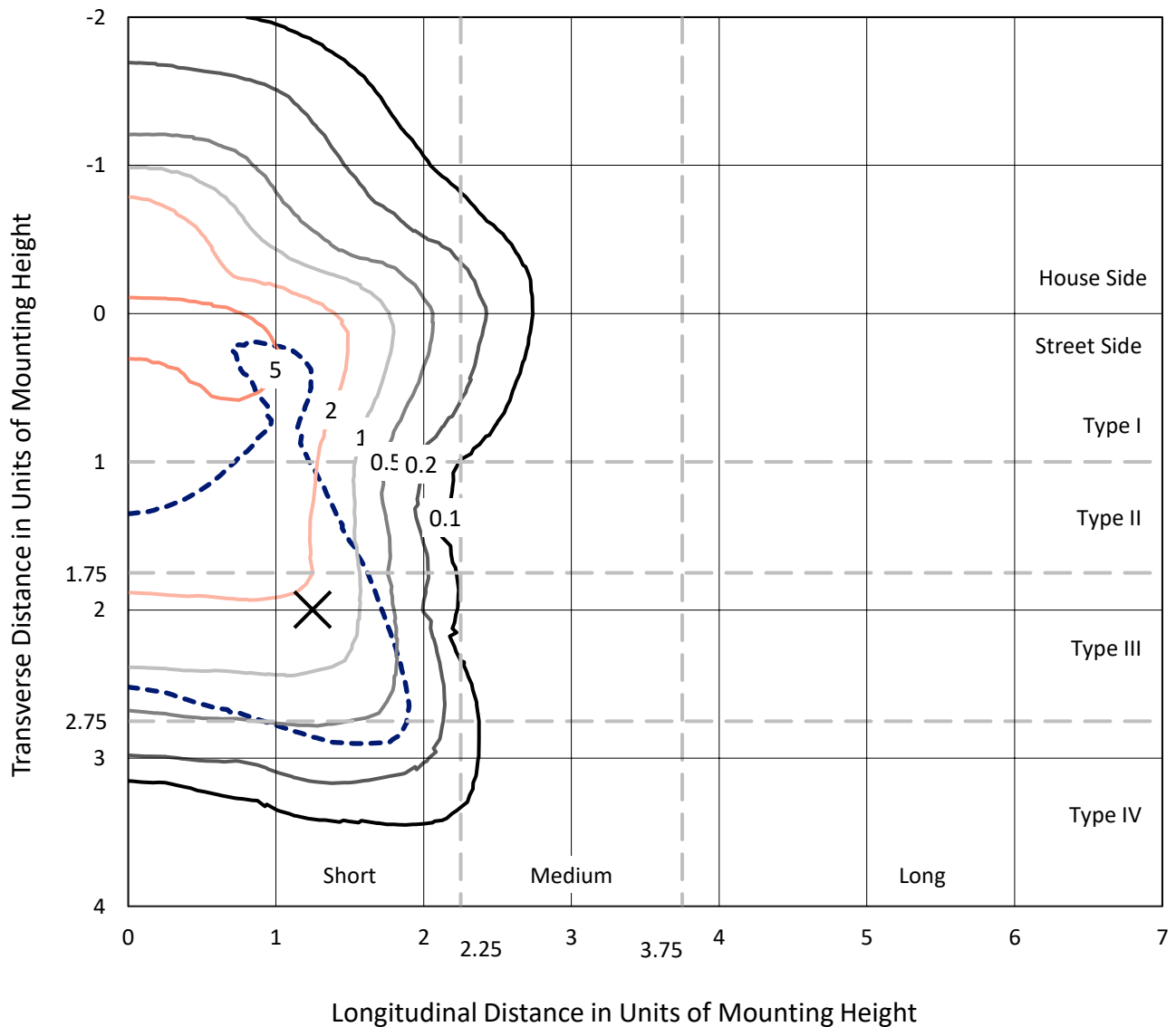
Lumens per Lamp: N/A  
Luminaire Lumens: 31961.4 lumens  
Efficiency: N/A  
Efficacy: 145.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 220.4  
Input Voltage (V): 120  
Input Current (Ain): 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

REPORT NUMBER: P1457324

CATALOG NUMBER: GLAN-SB6B-850-U-T4LG

### Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd  
 - - - 1/2 Max cd

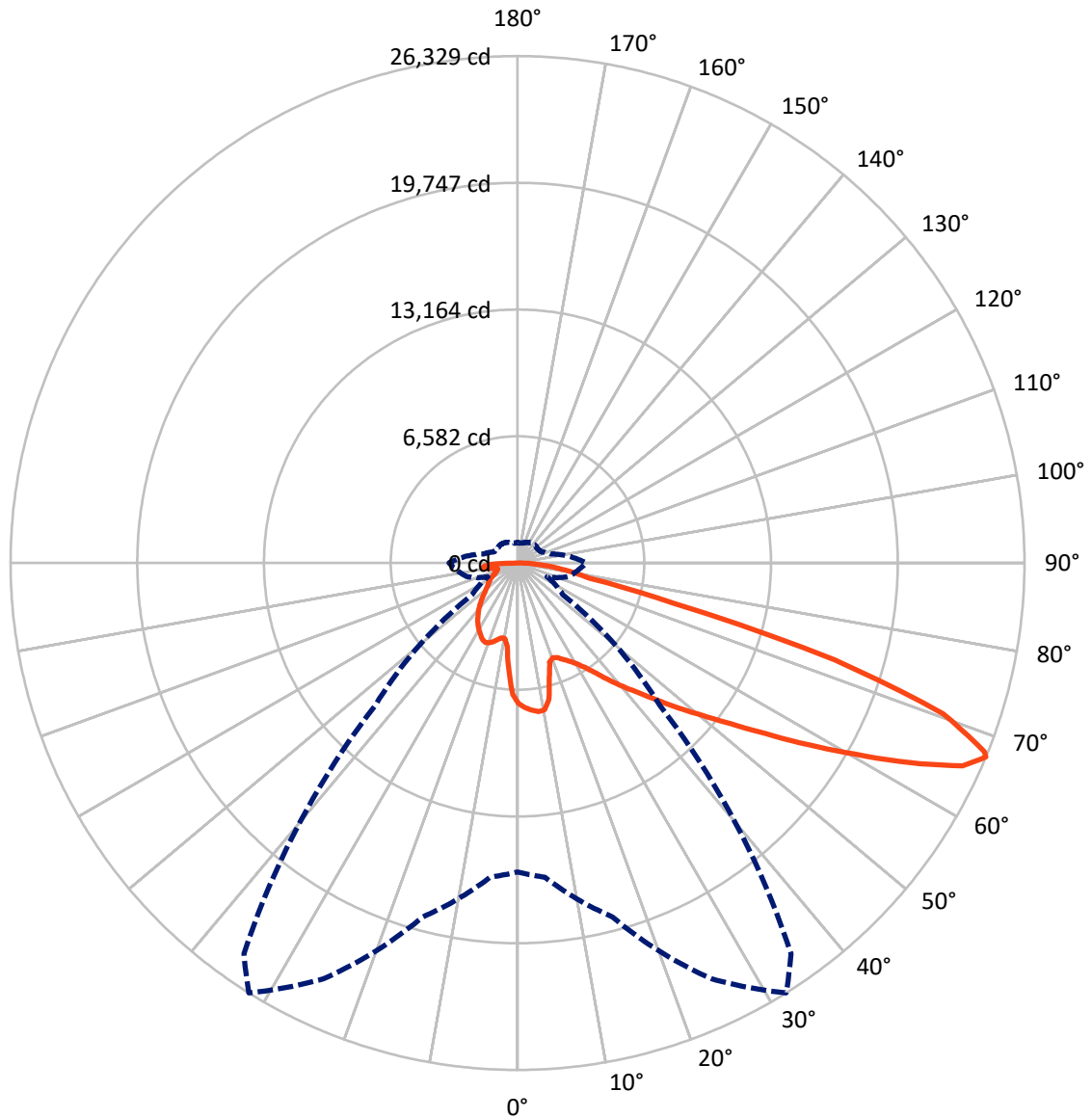


Based on 30 foot mounting height. Maximum calculated value = 8.8 fc  
 Type IV - Short - N/A

REPORT NUMBER: P1457324

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### Luminous Intensity Polar Plot



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

REPORT NUMBER: P1457324

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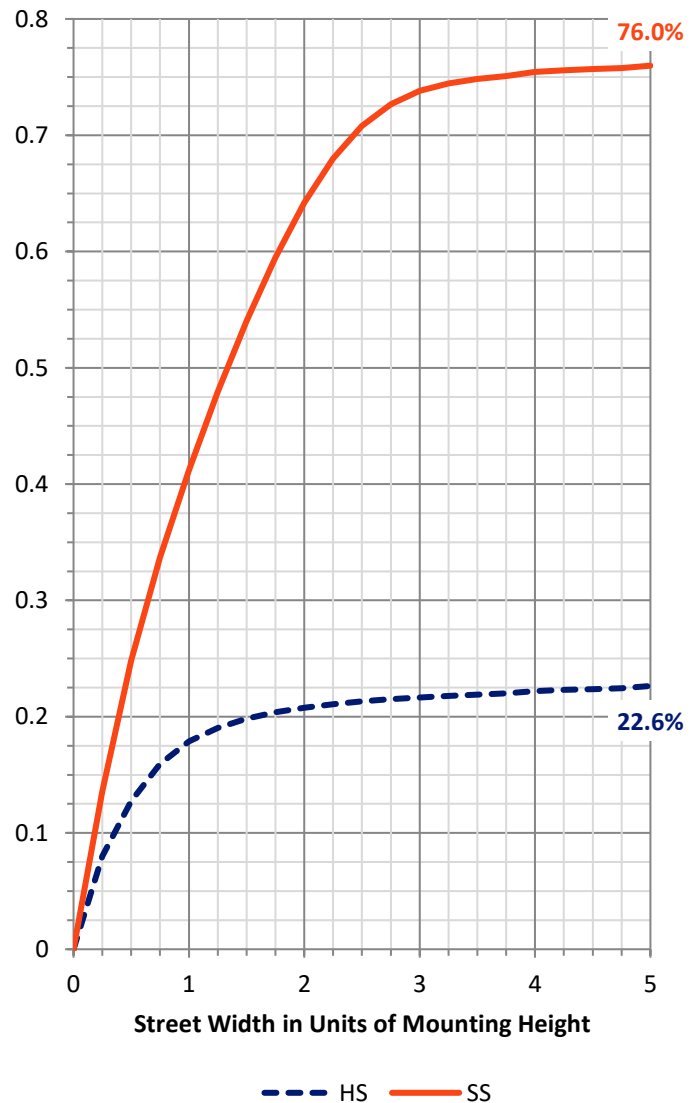
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	7566.7	0.0	7566.7
	% Fixture	23.7	0.0	23.7
<b>Street Side</b>	Lumens	24394.6	0.0	24394.6
	% Fixture	76.3	0.0	76.3
<b>Total</b>	Lumens	31961.4	0.0	31961.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	638.1	2.0
10°-20°	1694.1	5.3
20°-30°	2766.6	8.7
30°-40°	4077.7	12.8
40°-50°	5623.3	17.6
50°-60°	7103.9	22.2
60°-70°	6875.3	21.5
70°-80°	2453.8	7.7
80°-90°	728.7	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°	31961.4	100.0
0°-180°	31961.4	100.0



REPORT NUMBER: P1457324

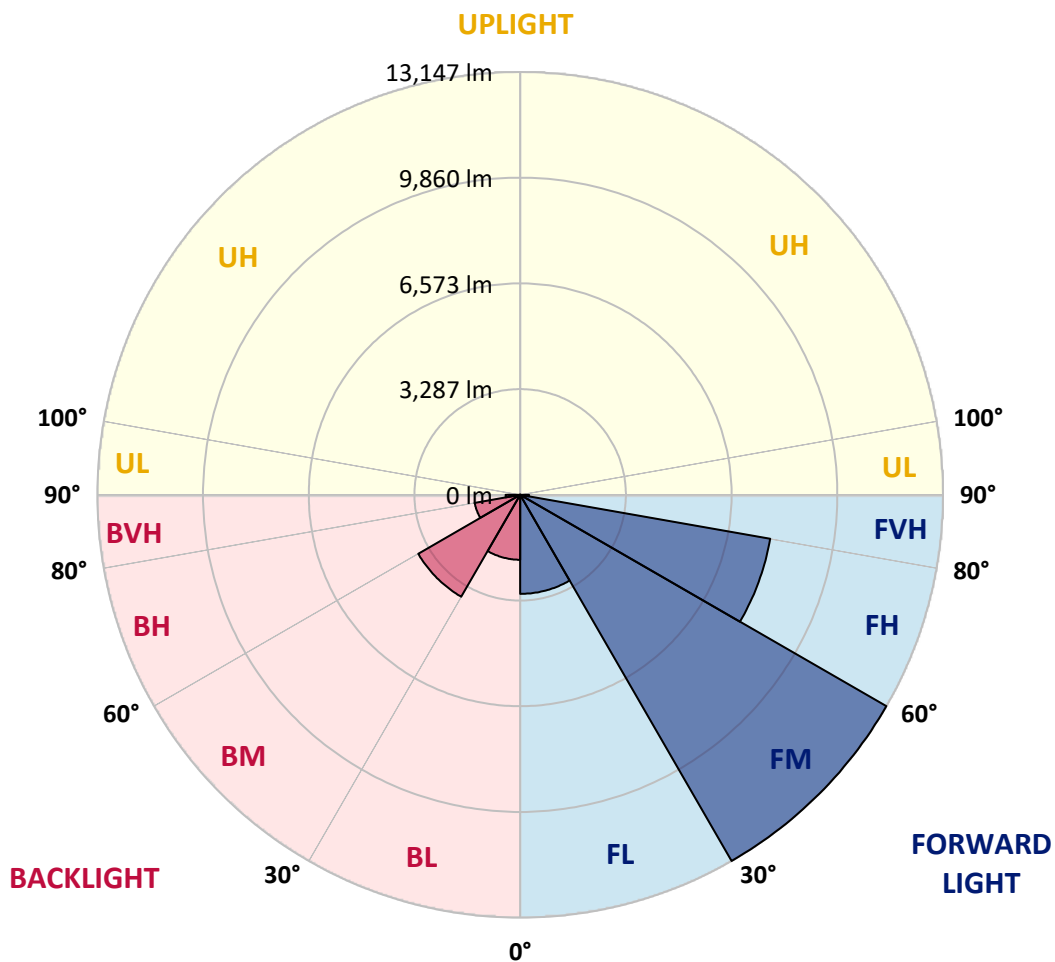
CATALOG NUMBER: GLAN-SB6B-850-U-T4LG

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3079.5	9.6			
FM (30°-60°)	13146.7	41.1			
FH (60°-80°)	7893.8	24.7			G4/12000
FVH (80°-90°)	274.6	0.9			G3/500
BL (0°-30°)	2019.2	6.3	B3/2500		
BM (30°-60°)	3658.2	11.4	B3/5000		
BH (60°-80°)	1435.3	4.5	B3/2500		G3/2500
BVH (80°-90°)	454.1	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°	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5
2.5°	7579.3	7558.0	7536.7	7550.9	7522.5	7515.4	7480.0	7465.8	7423.2	7416.1	7338.0
5°	7735.4	7692.9	7685.8	7700.0	7671.6	7671.6	7643.2	7621.9	7558.0	7522.5	7409.0
7.5°	7735.4	7728.3	7742.5	7792.2	7799.3	7799.3	7799.3	7806.4	7742.5	7692.9	7515.4
10°	7295.4	7224.5	7380.6	7629.0	7749.6	7820.6	7948.3	8026.4	7976.7	7941.2	7700.0
12.5°	5982.5	5989.6	6238.0	6770.3	7252.9	7458.7	7990.9	8274.8	8296.1	8239.3	7934.1
15°	5074.2	5109.6	5237.4	5620.6	6174.2	6479.3	7742.5	8494.8	8665.1	8608.3	8218.0
17.5°	4797.4	4818.7	4875.5	5095.5	5407.7	5656.1	7068.3	8636.7	9112.2	9041.2	8537.4
20°	4754.8	4769.0	4840.0	5024.5	5237.4	5379.3	6380.0	8523.2	9530.9	9502.5	8828.3
22.5°	4761.9	4776.1	4868.4	5123.8	5343.8	5464.5	6160.0	8260.6	9970.9	9999.3	9126.4
25°	4776.1	4783.2	4925.1	5265.8	5542.5	5691.6	6301.9	8026.4	10339.9	10581.2	9452.8
27.5°	4854.2	4875.5	5067.1	5450.3	5776.7	5947.1	6635.4	8104.5	10744.4	11241.2	9843.2
30°	5067.1	5081.3	5315.5	5712.9	6067.7	6245.1	7032.9	8416.7	11241.2	11922.5	10226.4
32.5°	5400.6	5414.8	5684.5	6096.1	6479.3	6692.2	7550.9	9012.8	11794.8	12639.3	10609.6
35°	5861.9	5869.0	6174.2	6614.2	7018.7	7260.0	8154.1	9687.0	12369.6	13249.6	10893.5
37.5°	6408.3	6458.0	6770.3	7231.6	7707.0	7927.0	8863.8	10474.8	12880.6	13767.7	11056.7
40°	7160.6	7174.8	7480.0	7927.0	8430.9	8643.8	9573.5	11219.9	13441.2	14072.8	11205.7
42.5°	7934.1	8054.8	8310.3	8807.0	9183.2	9353.5	10382.5	11901.2	13888.3	14087.0	11141.9
45°	8970.3	9062.5	9318.0	9758.0	10134.1	10332.8	11255.4	12525.7	14115.4	13966.4	10999.9
47.5°	10155.4	10212.2	10418.0	10815.4	11234.1	11376.1	12163.8	12880.6	14200.6	13881.2	10936.1
50°	11553.5	11553.5	11702.5	12043.1	12426.4	12625.1	13001.2	13093.5	14448.9	13732.2	11099.3
52.5°	12731.5	12788.3	12987.0	13469.6	13852.8	14079.9	13654.1	13419.9	13945.1	12901.9	11149.0
55°	13859.9	13923.8	14370.9	14974.1	15627.0	15875.4	14470.2	13256.7	12249.0	11688.3	10808.3
57.5°	14938.6	15073.5	15634.1	16812.2	17798.6	17777.3	15506.4	11794.8	9999.3	10347.0	10063.2
60°	16443.1	16585.1	17479.2	18962.5	20168.9	19665.0	15520.5	9814.8	7792.2	8260.6	8665.1
62.5°	17699.2	17940.5	19253.4	21723.1	22830.2	22042.4	14236.0	7515.4	5173.5	5762.5	6699.3
65°	17585.7	17905.0	19941.8	23752.8	25406.3	24675.3	12355.4	4754.8	2668.4	3938.7	4690.9
67°	16038.6	16386.3	19026.3	23823.7	26328.9	24767.6	10432.2	2874.2	1696.1	2732.2	3257.4
67.5°	15151.5	15662.5	18572.1	23688.9	26158.5	24377.3	9566.4	2405.8	1596.8	2540.6	2966.4
70°	9318.0	10141.2	13938.0	20942.4	23447.6	20403.1	5315.5	1362.6	1298.7	1703.2	2051.0
72.5°	2803.2	3051.6	5379.3	13434.1	17209.6	15123.1	2391.6	1050.3	1163.9	1369.7	1582.6
75°	1362.6	1454.8	2221.3	5492.9	8381.2	8338.7	1334.2	901.3	1078.7	1149.7	1249.0
77.5°	872.9	929.7	1383.9	3072.9	3839.3	3420.6	965.2	787.7	958.1	943.9	929.7
80°	546.4	574.8	887.1	1781.3	2831.6	2363.2	709.7	645.8	823.2	731.0	660.0
82.5°	354.8	390.3	567.7	1085.8	2022.6	1760.0	468.4	461.3	681.3	581.9	511.0
85°	234.2	262.6	361.9	638.7	1199.3	1256.1	305.2	319.4	525.2	440.0	390.3
87.5°	85.2	106.5	184.5	283.9	560.6	695.5	127.7	120.6	255.5	205.8	163.2
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: P1457324

CATALOG NUMBER: GLAN-SB6B-850-U-T4LG

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5	7302.5
2.5°	7323.8	7302.5	7203.2	7118.0	7054.1	6969.0	6876.7	6770.3	6699.3	6713.5	6692.2
5°	7359.3	7302.5	7110.9	6820.0	6536.1	6181.3	5727.1	5457.4	5251.6	5145.1	5173.5
7.5°	7437.4	7338.0	6933.5	6344.5	5606.4	4882.5	4435.5	4180.0	4059.3	4009.7	4002.6
10°	7572.2	7401.9	6706.4	5606.4	4641.3	4151.6	3988.4	3917.4	3903.2	3903.2	3896.1
12.5°	7735.4	7465.8	6323.2	4889.6	4180.0	4002.6	3974.2	3981.3	4002.6	4023.8	3988.4
15°	7934.1	7494.1	5847.7	4456.7	4087.7	4045.1	4087.7	4137.4	4172.9	4201.3	4165.8
17.5°	8132.9	7465.8	5400.6	4250.9	4101.9	4158.7	4243.8	4321.9	4343.2	4385.8	4357.4
20°	8274.8	7366.4	5017.4	4172.9	4137.4	4265.1	4371.6	4456.7	4499.3	4527.7	4499.3
22.5°	8381.2	7238.7	4740.6	4094.8	4137.4	4293.5	4421.3	4520.6	4570.3	4598.7	4563.2
25°	8473.5	7061.2	4527.7	3981.3	4052.2	4201.3	4343.2	4442.6	4513.5	4556.1	4534.8
27.5°	8587.0	6919.3	4329.0	3810.9	3874.8	4016.7	4165.8	4286.4	4421.3	4492.2	4478.0
30°	8714.8	6848.3	4137.4	3626.4	3669.0	3810.9	3988.4	4151.6	4336.1	4428.4	4428.4
32.5°	8863.8	6798.7	3960.0	3449.0	3484.5	3640.6	3810.9	3960.0	4158.7	4307.7	4300.6
35°	8927.7	6741.9	3818.0	3285.8	3356.8	3484.5	3619.3	3718.7	3924.5	4101.9	4116.1
37.5°	8991.6	6720.6	3747.1	3158.0	3214.8	3314.2	3385.1	3434.8	3626.4	3810.9	3818.0
40°	9069.6	6820.0	3796.8	3072.9	3023.2	3122.6	3158.0	3186.4	3285.8	3406.4	3406.4
42.5°	9019.9	6890.9	3910.3	2994.8	2789.0	2902.6	2916.8	2909.7	2916.8	2923.9	2916.8
45°	8892.2	6820.0	3910.3	2874.2	2540.6	2661.3	2654.2	2618.7	2561.9	2412.9	2391.6
47.5°	8863.8	6777.4	3761.3	2675.5	2292.2	2391.6	2405.8	2334.8	2171.6	2015.5	1965.8
50°	8984.5	6855.4	3527.1	2434.2	2079.3	2164.5	2200.0	2079.3	1894.8	1731.6	1703.2
52.5°	9161.9	6954.8	3186.4	2171.6	1901.9	1987.1	2029.7	1894.8	1703.2	1575.5	1561.3
55°	9140.6	6954.8	2803.2	1930.3	1767.1	1831.0	1901.9	1760.0	1611.0	1540.0	1532.9
57.5°	8679.3	6692.2	2519.3	1760.0	1639.3	1696.1	1788.4	1653.5	1511.6	1525.8	1547.1
60°	7778.0	6010.9	2306.4	1646.4	1525.8	1582.6	1681.9	1525.8	1341.3	1291.6	1291.6
62.5°	6408.3	4953.5	2136.1	1532.9	1419.3	1490.3	1540.0	1334.2	1213.5	1156.8	1156.8
65°	4804.5	3832.2	1958.7	1440.6	1327.1	1405.2	1348.4	1249.0	1128.4	1085.8	1092.9
67°	3562.6	2973.5	1809.7	1362.6	1270.3	1305.8	1263.2	1192.3	1071.6	1036.1	1071.6
67.5°	3200.6	2824.5	1774.2	1341.3	1256.1	1284.5	1241.9	1185.2	1057.4	1021.9	1057.4
70°	2200.0	2171.6	1582.6	1241.9	1178.1	1149.7	1171.0	1100.0	993.5	979.3	1014.8
72.5°	1674.8	1731.6	1419.3	1156.8	1092.9	1057.4	1107.1	1036.1	929.7	951.0	986.4
75°	1312.9	1398.1	1270.3	1036.1	993.5	1000.6	1100.0	1071.6	986.4	1007.7	1014.8
77.5°	972.3	1128.4	1085.8	901.3	865.8	965.2	1241.9	1327.1	1178.1	1142.6	1092.9
80°	709.7	809.0	915.5	745.2	723.9	929.7	1532.9	1696.1	1454.8	1312.9	1277.4
82.5°	525.2	567.7	752.3	596.1	525.2	830.3	1703.2	1994.2	1731.6	1461.9	1419.3
85°	376.1	440.0	596.1	440.0	347.7	681.3	1667.7	1951.6	1717.4	1383.9	1348.4
87.5°	134.8	191.6	255.5	198.7	177.4	468.4	1376.8	1405.2	1071.6	489.7	496.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

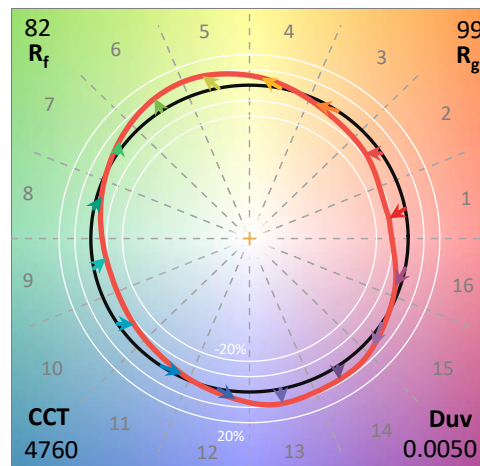
**Test Information**

Test Method: LM-79-2019  
 Report Number: SP1-2407-184-12  
 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-850-U-5WQ**  
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

**Spectral Parameters**

CCT (K): 4760  
 CIE u': 0.2107  
 CIE v': 0.4939  
 Duv: 0.0050  
 CIE x: 0.3537  
 CIE y: 0.3685  
 CIE z: 0.2779  
 Peak Wavelength (nm): 443  
 Dominant Wavelength (nm): 571  
 Purity: 16.69598  
 Rf: 82  
 Rg: 99.4

CRI (Ra):	81.1		
R1:	79.8	R9:	8.7
R2:	83.5	R10:	62.4
R3:	87.9	R11:	83.8
R4:	83.1	R12:	63.0
R5:	80.5	R13:	79.9
R6:	79.1	R14:	93.3
R7:	86.1	R15:	72.7
R8:	69.0		



**Test Conditions**

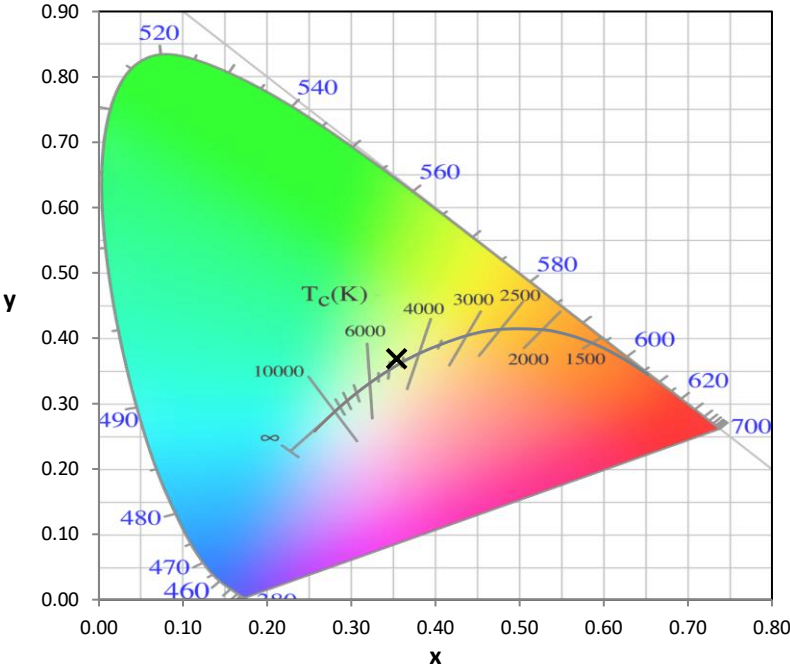
Stabilization Time: 21M  
 Operation Time: 1H 21M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-12

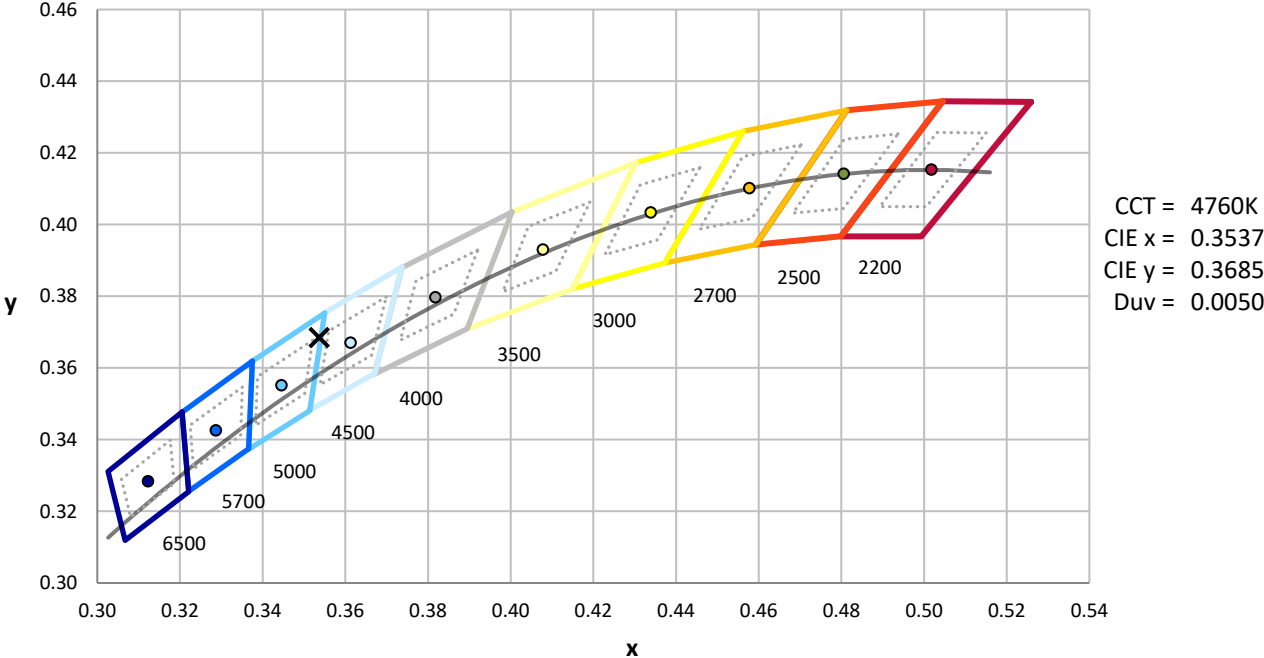
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

**CIE 1931 Chromaticity Diagram**



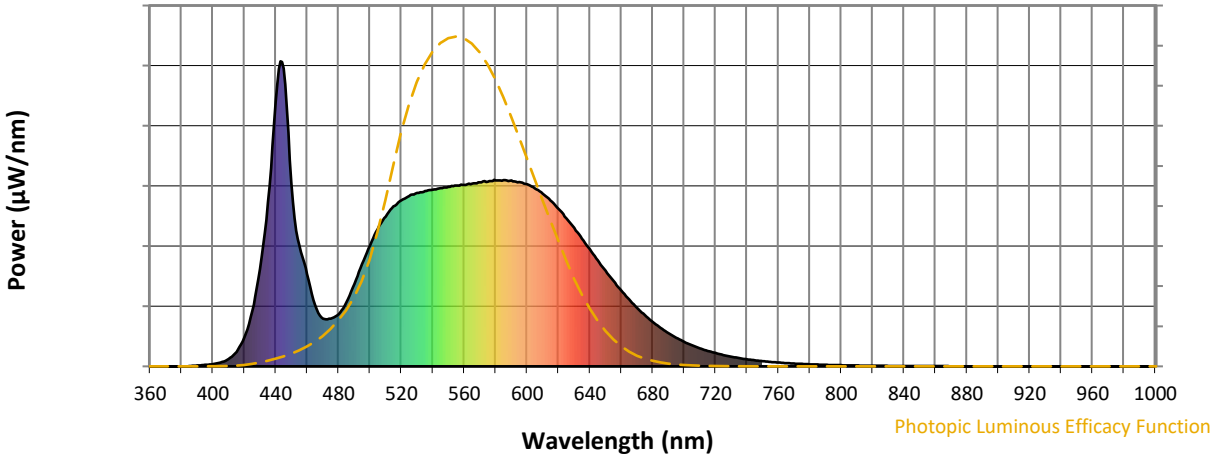
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

**Photopic Flux vs. Wavelength**

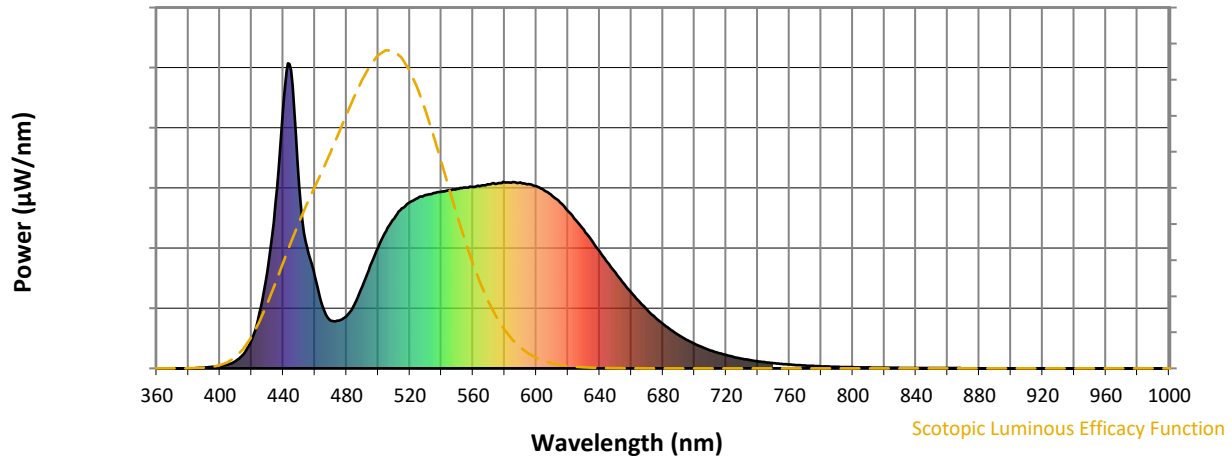


**Photopic Lumens: NR**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

**Scotopic Flux vs. Wavelength**



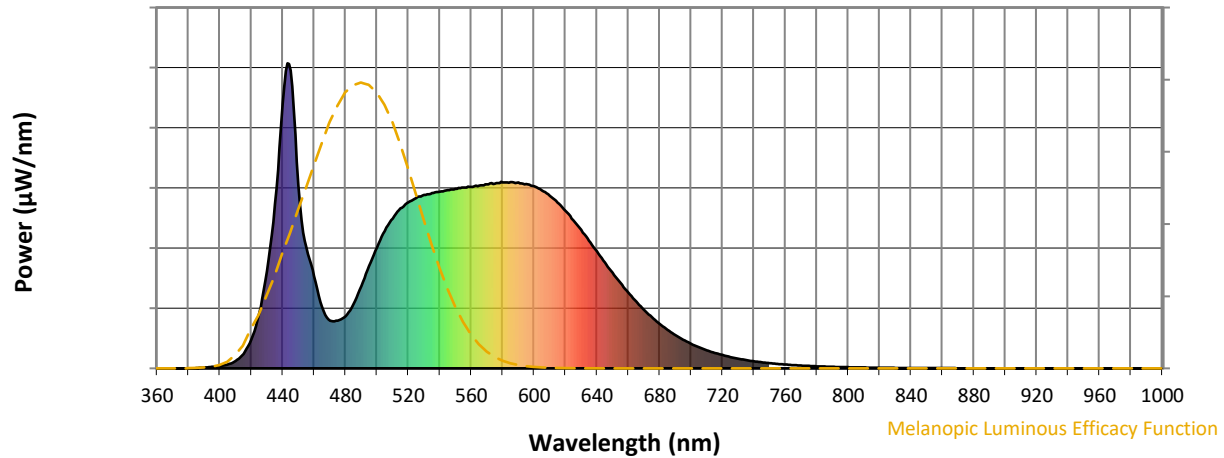
**Scotopic Lumens: NR**

**S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



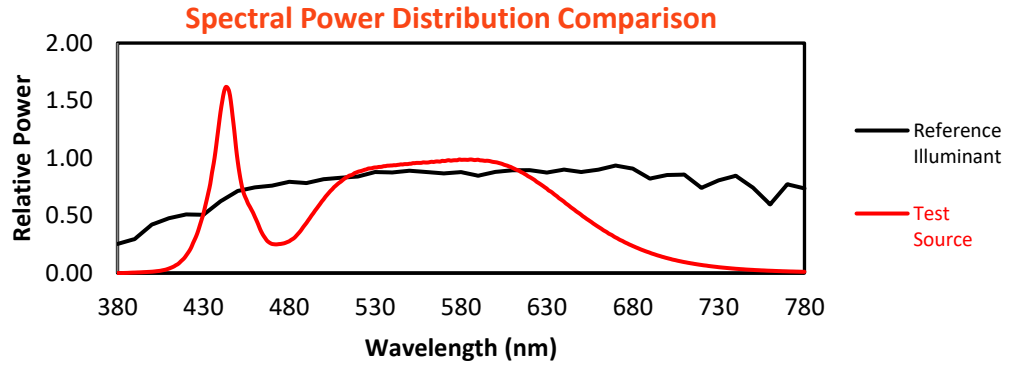
Melanopic Lumens: NR

M/P: 3.74

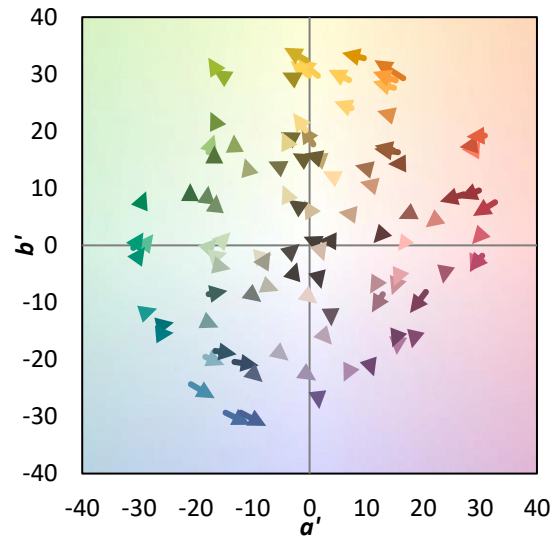
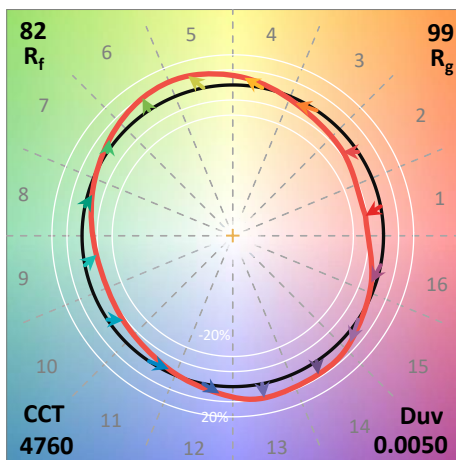
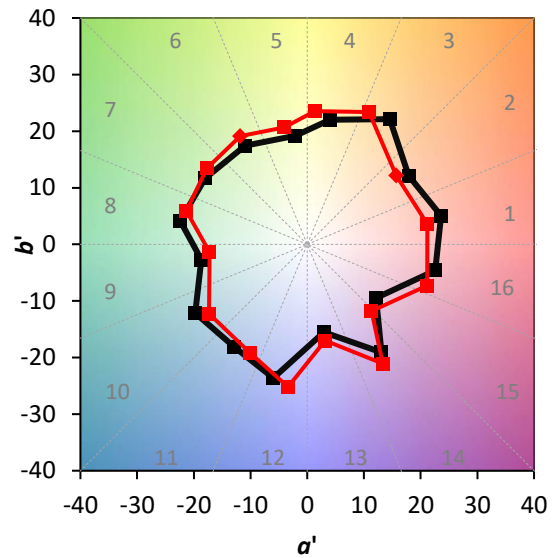
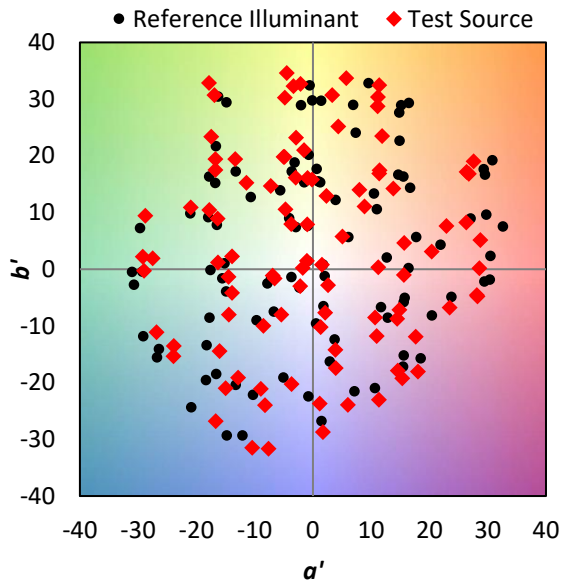
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

**Summary**

$R_f = 82$   
 $R_g = 99.4$   
 $CIE R_a = 81.1$   
 $R_9 = 8.7$

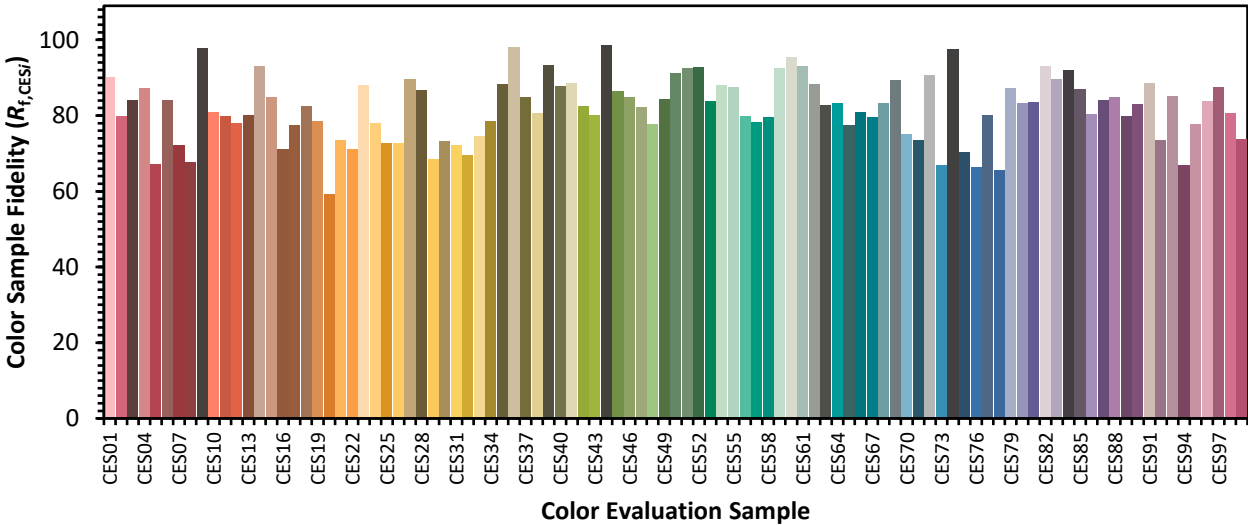


**Color Vector Graphics**

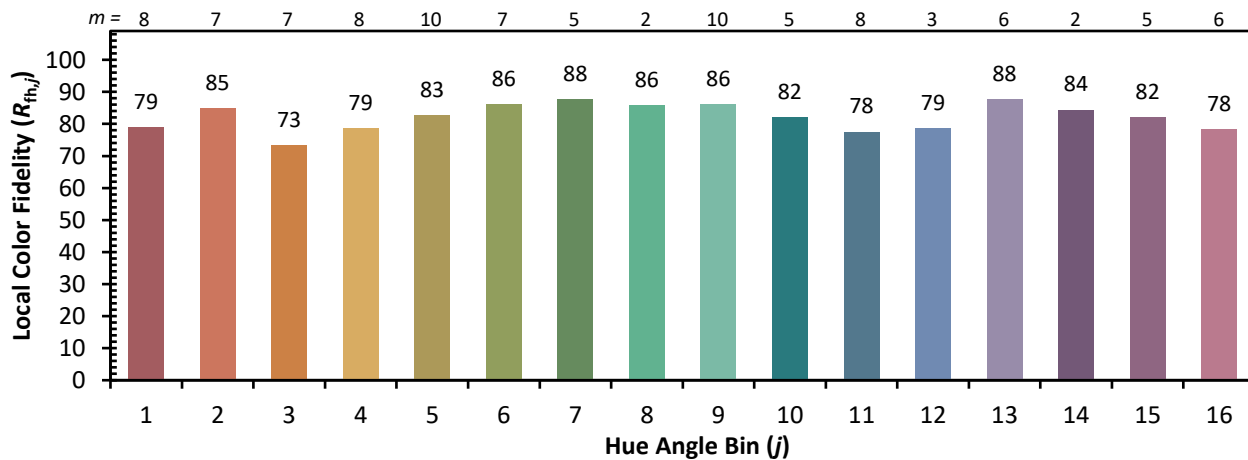
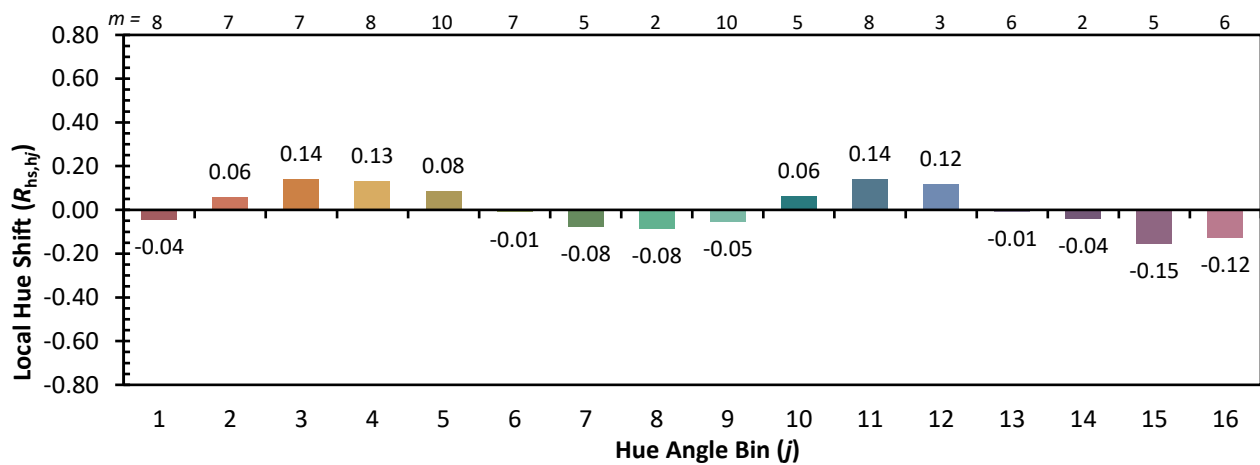
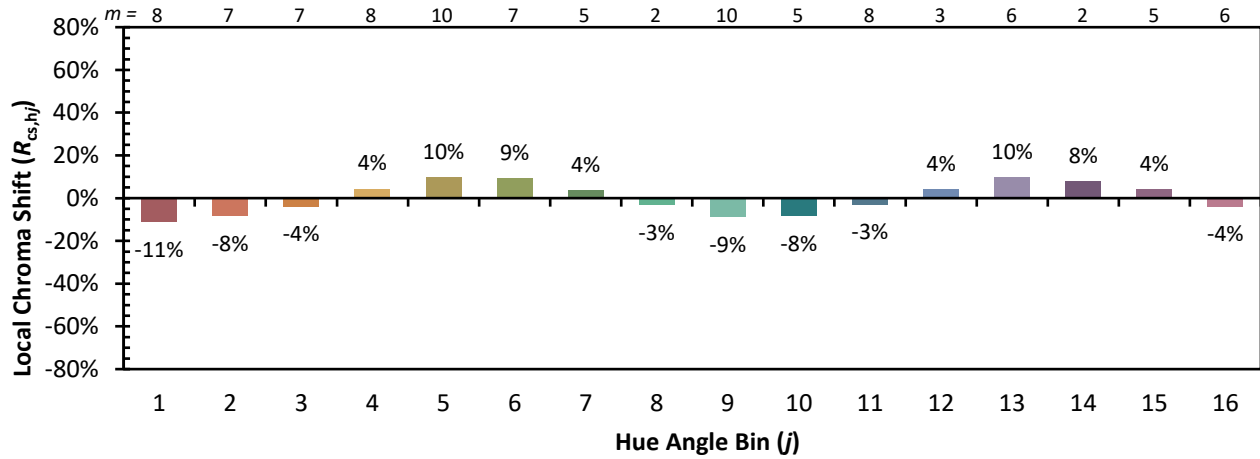


**Individual Sample Fidelity Index ( $R_{f,i}$ )**

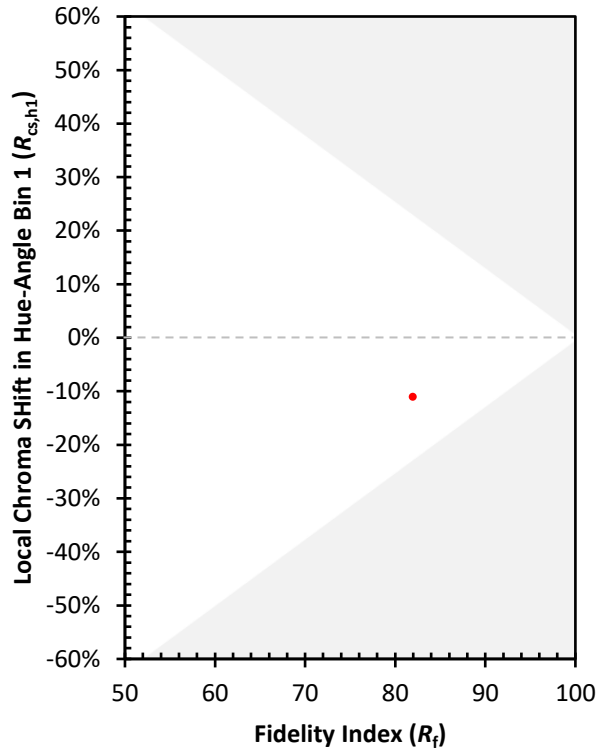
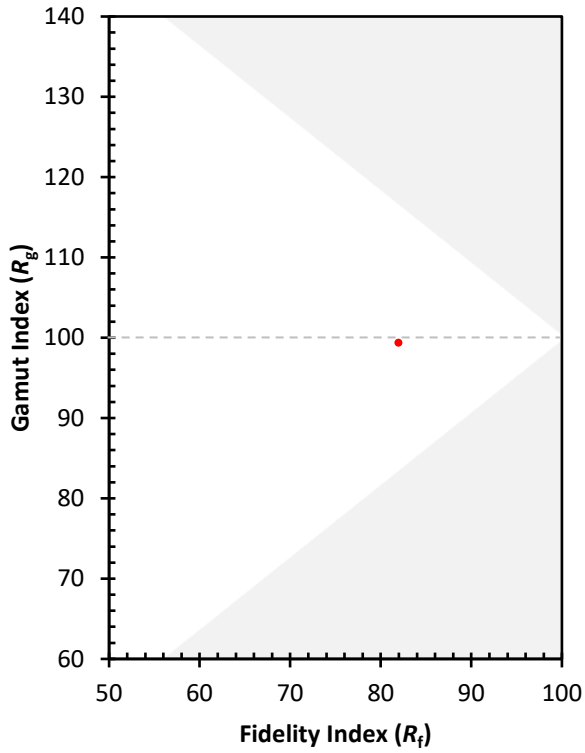
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)