

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: P1457725

Luminaire Tested: GLAN-SB7C-760-U-T2LG-HSS

Issue Date: 05/20/2026

**Test Information**

Test Method: LM-79-2024  
Report Number: P1457725  
Test Lab: INNOVATION CENTER(G1)  
Issue Date: 5/21/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB7C-760-U-T2LG-HSS  
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD  
Light Source: (182) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

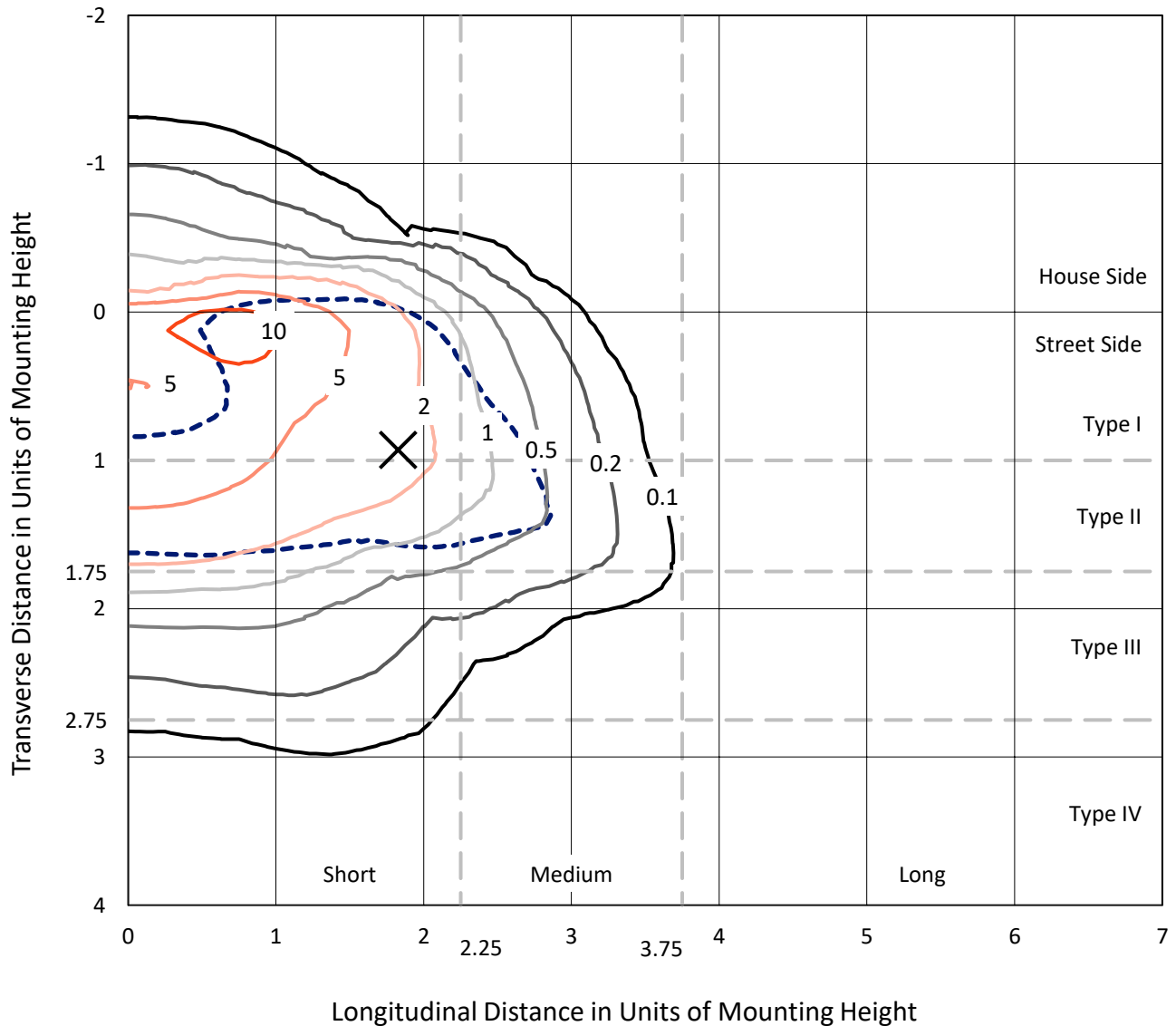
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 40815.4 lumens  
Efficiency: N/A  
Efficacy: 116.4 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 350.5  
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-SB7C-760-U-T2LG-HSS

### Iso-Footcandle Lines of Horizontal Illumination

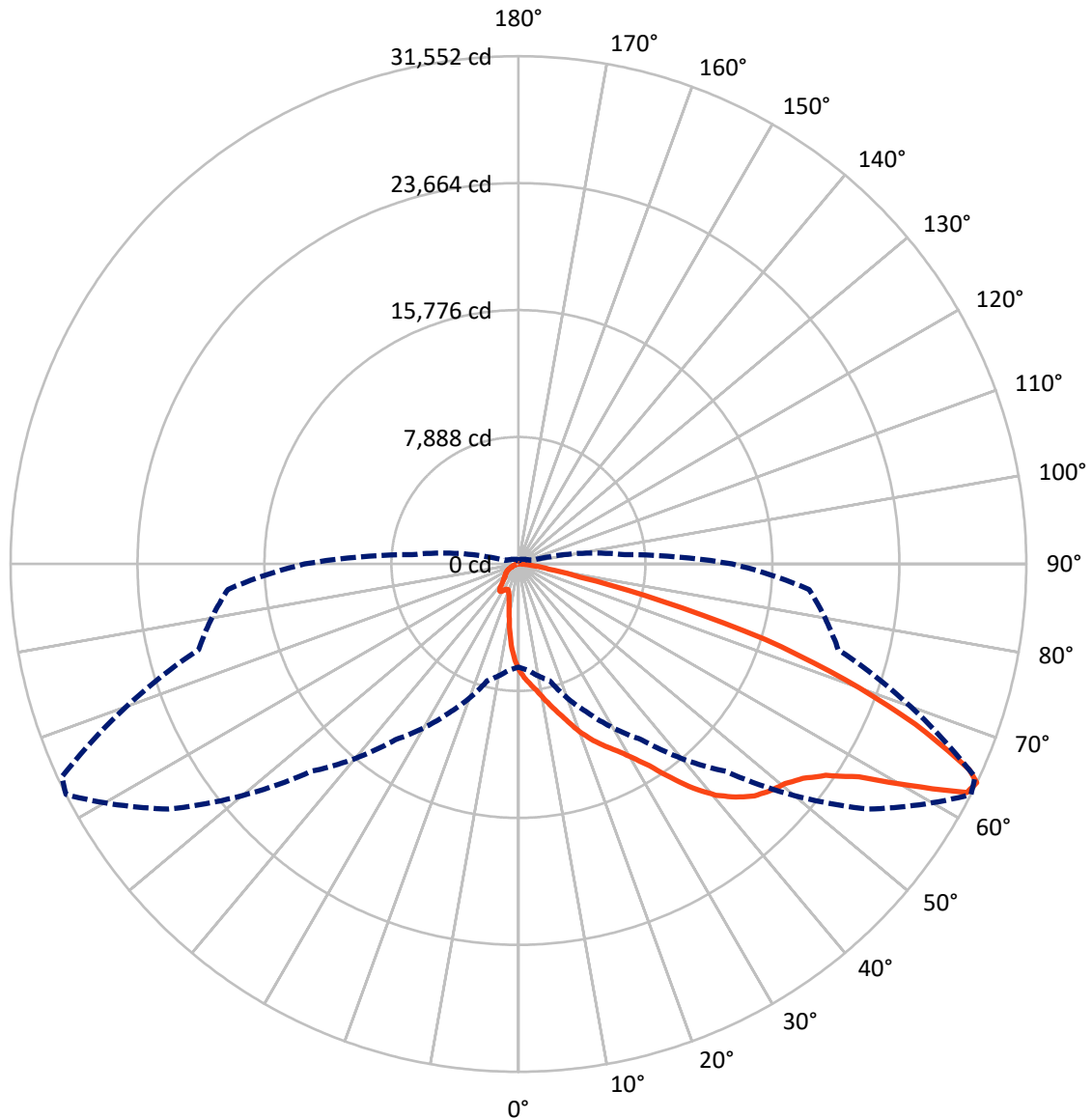
× Max cd  
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 13 fc  
 Type II - Short - N/A

REPORT NUMBER: P1457725  
CATALOG NUMBER: GLAN-SB7C-760-U-T2LG-HSS

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P1457725

CATALOG NUMBER: GLAN-SB7C-760-U-T2LG-HSS

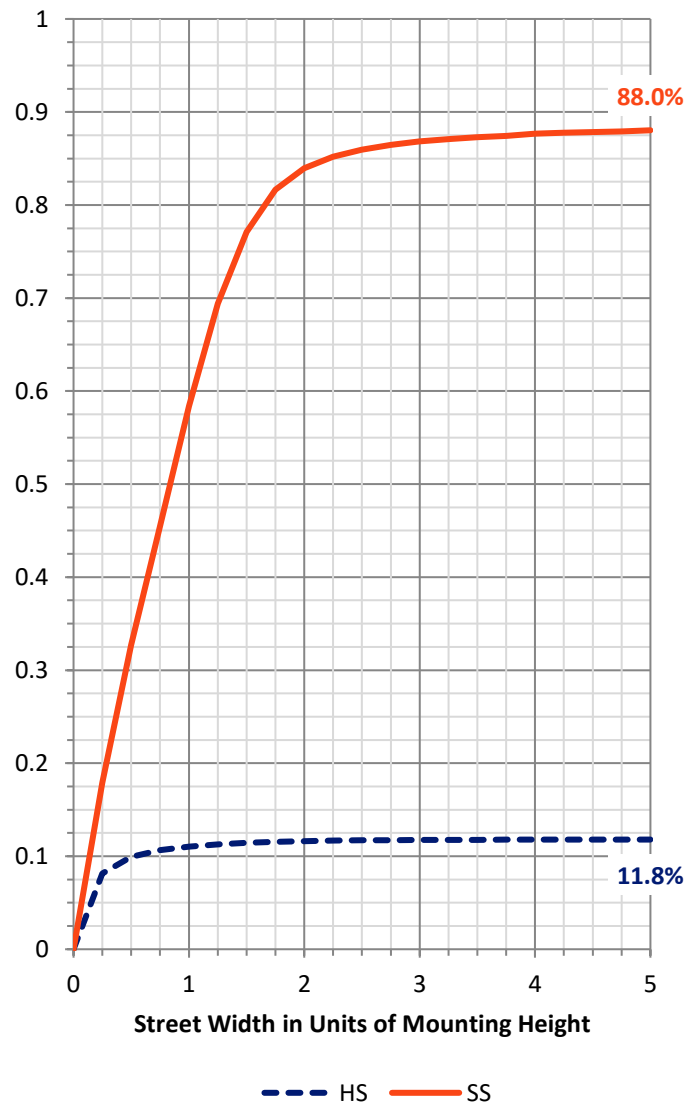
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4843.5	0.0	4843.5
	% Fixture	11.9	0.0	11.9
<b>Street Side</b>	Lumens	35971.9	0.0	35971.9
	% Fixture	88.1	0.0	88.1
<b>Total</b>	Lumens	40815.4	0.0	40815.4
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	555.7	1.4
10°-20°	1561.7	3.8
20°-30°	2781.4	6.8
30°-40°	5312.4	13.0
40°-50°	8805.7	21.6
50°-60°	10976.3	26.9
60°-70°	8184.6	20.1
70°-80°	2347.3	5.8
80°-90°	290.2	0.7
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°	40815.4	100.0
0°-180°	40815.4	100.0



REPORT NUMBER: P1457725

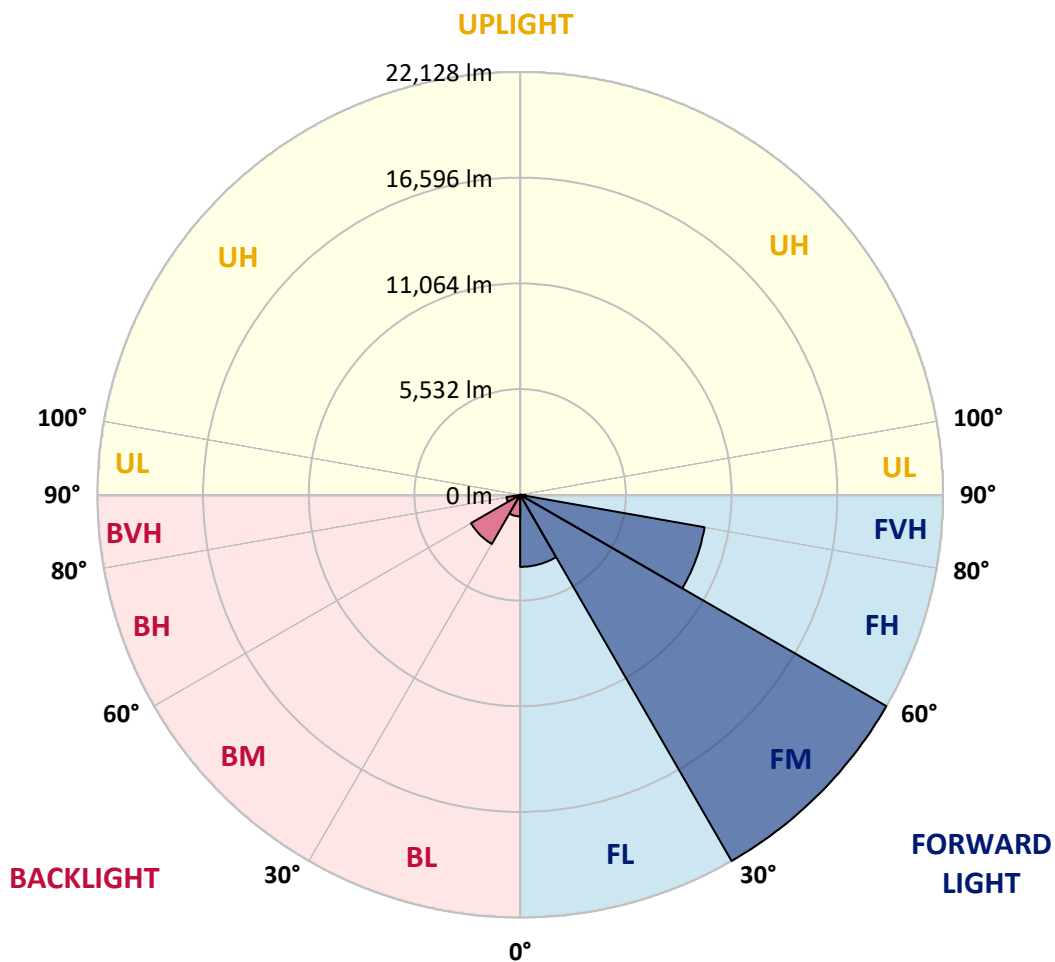
CATALOG NUMBER: GLAN-SB7C-760-U-T2LG-HSS

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3768.8	9.2			
FM (30°-60°)	22127.7	54.2			
FH (60°-80°)	9799.4	24.0			G4/12000
FVH (80°-90°)	276.0	0.7			G3/500
BL (0°-30°)	1130.0	2.8	B3/2500		
BM (30°-60°)	2966.7	7.3	B3/5000		
BH (60°-80°)	732.5	1.8	B2/1000		G2/1000
BVH (80°-90°)	14.3	0.0			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4
2.5°	7395.2	7370.7	7346.2	7309.5	7260.5	7211.5	7150.3	7064.6	7027.9	6905.5	6758.5
5°	7774.8	7774.8	7762.5	7738.0	7713.5	7664.6	7591.1	7480.9	7431.9	7260.5	7003.4
7.5°	7872.7	7885.0	7921.7	7970.7	8044.1	8031.9	8031.9	7909.4	7885.0	7701.3	7358.5
10°	7701.3	7713.5	7811.5	7946.2	8166.6	8374.7	8521.6	8448.2	8411.4	8227.8	7799.2
12.5°	7456.4	7456.4	7615.6	7823.7	8166.6	8558.4	8986.9	9060.3	9072.6	8864.4	8350.2
15°	6819.7	6844.2	7101.4	7517.6	8080.8	8693.0	9415.4	9697.0	9770.5	9635.8	9023.6
17.5°	5974.9	5999.4	6256.5	6819.7	7664.6	8693.0	9782.7	10431.6	10529.6	10554.1	9880.7
20°	5619.9	5619.9	5766.8	6195.3	7076.9	8460.4	10003.1	11215.2	11435.6	11705.0	10823.4
22.5°	5668.8	5668.8	5754.5	5999.4	6709.6	8142.1	10137.8	11913.1	12366.1	13051.8	12035.6
25°	5938.2	5938.2	6011.7	6170.8	6746.3	8093.1	10394.9	12537.6	13259.9	14557.8	13419.1
27.5°	6366.7	6354.5	6415.7	6574.9	7101.4	8325.7	10823.4	13162.0	13970.1	16247.4	15010.8
30°	6991.2	6954.4	6978.9	7162.6	7676.8	8864.4	11447.9	13957.8	14778.2	18096.2	16773.9
32.5°	8435.9	8423.7	8068.6	7970.7	8521.6	9733.8	12304.9	14949.6	15867.9	20055.2	18586.0
35°	11043.8	11215.2	10713.2	9427.7	9537.9	10896.9	13529.3	16296.4	17141.2	22136.6	20557.2
37.5°	13688.5	13688.5	13480.3	11962.1	11190.8	12182.5	14851.6	17679.9	18561.5	23814.0	22455.0
40°	15782.1	15892.3	15647.5	14508.8	13504.8	13651.7	16173.9	18892.0	19700.1	24842.5	23801.8
42.5°	17337.1	17312.6	17214.7	16467.8	15904.6	15574.0	17373.8	19798.1	20569.4	25369.0	24646.6
45°	19014.5	19014.5	18879.8	18267.6	17802.4	17520.8	18267.6	20557.2	21365.3	25687.3	25173.1
47.5°	20765.3	20740.8	20606.2	19932.8	19430.8	19014.5	19173.7	21046.9	21855.0	25479.2	25258.8
50°	21193.9	21169.4	21475.5	21500.0	21046.9	20251.1	19896.0	21463.2	22173.4	25491.4	25528.1
52.5°	20691.9	20838.8	21291.8	21842.8	22357.0	21524.4	20667.4	22124.4	22859.0	25834.2	26201.5
55°	19443.0	19504.2	20373.5	21255.1	22455.0	22748.8	21904.0	23177.3	23826.3	26164.8	26801.5
57.5°	17116.7	17349.3	18279.9	19810.3	21634.6	22859.0	24058.9	24940.4	25430.2	26299.5	26470.9
60°	12917.1	13039.6	15059.8	17043.2	19932.8	21977.5	26066.9	27927.9	27866.7	24781.3	24156.8
62.5°	7860.5	7970.7	9415.4	12562.0	16198.4	20140.9	26740.3	31270.4	30939.9	22222.3	20336.8
64°	6403.5	6611.6	7505.4	10199.0	13321.2	18218.6	26544.4	31552.0	31294.9	20569.4	18120.7
65°	5472.9	5754.5	6672.8	8852.2	11325.4	16149.5	26005.6	30768.4	30597.0	19565.5	16284.1
67.5°	3440.5	3575.2	4934.2	6881.0	7799.2	10333.7	22357.0	26605.6	26911.7	17435.0	12011.1
70°	2558.9	2620.2	3391.5	5326.0	6085.1	6011.7	15353.6	21548.9	21622.4	13945.6	7248.3
72.5°	1861.0	1873.3	2375.3	3942.5	4762.8	4101.6	8093.1	16014.8	15488.3	8166.6	3954.7
75°	1236.6	1285.6	1665.1	2779.3	3709.8	3012.0	3685.4	9121.6	8962.4	3991.5	2265.1
77.5°	906.0	918.3	1126.4	1861.0	2914.0	2216.1	2228.4	3930.2	4052.7	2375.3	1432.5
80°	514.2	538.7	734.6	1138.7	1897.8	1518.2	1248.9	1897.8	2179.4	1616.2	955.0
82.5°	306.1	330.6	526.5	746.9	1297.8	624.4	636.7	1040.7	1297.8	1163.2	514.2
85°	183.7	195.9	330.6	404.0	771.4	416.3	232.6	514.2	673.4	685.6	281.6
87.5°	122.4	122.4	183.7	171.4	220.4	195.9	97.9	134.7	171.4	232.6	110.2
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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CATALOG NUMBER: GLAN-SB7C-760-U-T2LG-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4	6599.4
2.5°	6636.1	6562.6	6342.2	6048.4	5779.0	5570.9	5313.8	5142.4	4983.2	4983.2	4848.5
5°	6795.3	6599.4	6060.6	5387.2	4664.9	3979.2	3538.4	3048.7	2889.5	2754.8	2779.3
7.5°	7064.6	6709.6	5754.5	4542.4	3391.5	2656.9	2167.1	1946.8	1848.8	1787.6	1799.8
10°	7395.2	6905.5	5387.2	3685.4	2497.7	1946.8	1714.1	1628.4	1591.7	1579.4	1579.4
12.5°	7848.2	7138.1	5019.9	2963.0	1971.2	1677.4	1555.0	1506.0	1469.2	1444.8	1444.8
15°	8386.9	7431.9	4591.4	2436.5	1726.4	1542.7	1444.8	1395.8	1346.8	1334.6	1334.6
17.5°	9072.6	7738.0	4211.8	2093.7	1603.9	1444.8	1346.8	1285.6	1248.9	1236.6	1236.6
20°	9831.7	8117.6	3832.3	1897.8	1518.2	1346.8	1248.9	1199.9	1163.2	1138.7	1150.9
22.5°	10799.0	8595.1	3587.4	1799.8	1444.8	1261.1	1163.2	1114.2	1077.4	1053.0	1065.2
25°	11864.2	9195.0	3452.7	1799.8	1395.8	1199.9	1089.7	1040.7	1004.0	979.5	979.5
27.5°	13162.0	9868.4	3465.0	1873.3	1383.5	1150.9	1028.5	979.5	942.8	906.0	906.0
30°	14594.5	10664.3	3599.7	2008.0	1408.0	1101.9	979.5	906.0	881.5	844.8	844.8
32.5°	16112.7	11582.6	3942.5	2179.4	1383.5	1040.7	906.0	844.8	808.1	783.6	783.6
35°	17716.7	12623.3	4371.0	2252.8	1261.1	955.0	844.8	783.6	759.1	746.9	734.6
37.5°	19247.1	13529.3	4603.6	2105.9	1101.9	881.5	771.4	710.1	697.9	673.4	673.4
40°	20434.8	14276.2	4469.0	1799.8	1016.2	808.1	710.1	648.9	624.4	599.9	599.9
42.5°	21132.6	14545.5	3979.2	1530.5	955.0	734.6	648.9	587.7	563.2	551.0	551.0
45°	21536.7	14508.8	3403.8	1371.3	893.8	673.4	587.7	551.0	514.2	502.0	489.7
47.5°	21524.4	14129.2	2987.5	1236.6	832.6	624.4	551.0	514.2	477.5	465.3	465.3
50°	21438.7	13566.0	2522.2	1138.7	783.6	587.7	514.2	489.7	453.0	440.8	428.5
52.5°	21646.9	13247.7	2105.9	1077.4	722.4	563.2	502.0	465.3	416.3	404.0	404.0
55°	21904.0	13064.0	1689.6	1016.2	673.4	551.0	477.5	440.8	391.8	379.6	379.6
57.5°	21157.1	12366.1	1395.8	918.3	612.2	526.5	453.0	428.5	379.6	342.8	342.8
60°	18806.3	10223.5	1150.9	808.1	563.2	489.7	428.5	391.8	342.8	293.8	293.8
62.5°	15292.4	7799.2	955.0	685.6	526.5	453.0	391.8	355.1	293.8	232.6	232.6
64°	13284.4	6623.8	857.1	599.9	502.0	416.3	355.1	318.3	257.1	195.9	183.7
65°	11913.1	5852.5	795.8	563.2	489.7	391.8	342.8	306.1	232.6	183.7	171.4
67.5°	8386.9	3930.2	636.7	465.3	428.5	330.6	293.8	257.1	208.1	159.2	146.9
70°	4885.2	2228.4	502.0	391.8	330.6	257.1	244.9	232.6	183.7	122.4	122.4
72.5°	2656.9	1114.2	379.6	318.3	257.1	183.7	208.1	183.7	146.9	97.9	85.7
75°	1628.4	685.6	281.6	232.6	171.4	134.7	159.2	134.7	85.7	61.2	49.0
77.5°	1089.7	440.8	208.1	159.2	110.2	85.7	110.2	73.5	36.7	12.2	12.2
80°	673.4	306.1	134.7	97.9	61.2	36.7	24.5	12.2	12.2	0.0	0.0
82.5°	293.8	195.9	73.5	49.0	24.5	12.2	12.2	0.0	0.0	0.0	0.0
85°	159.2	61.2	24.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	49.0	24.5	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

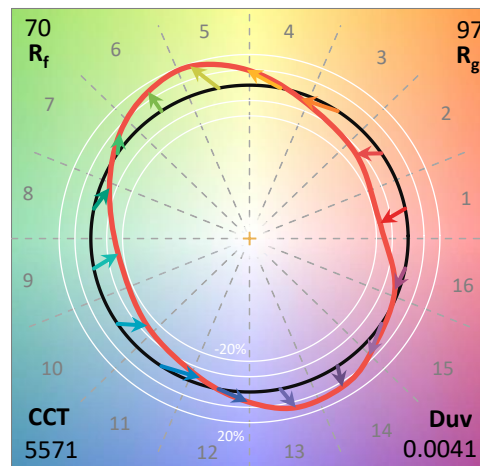
**Test Information**

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**

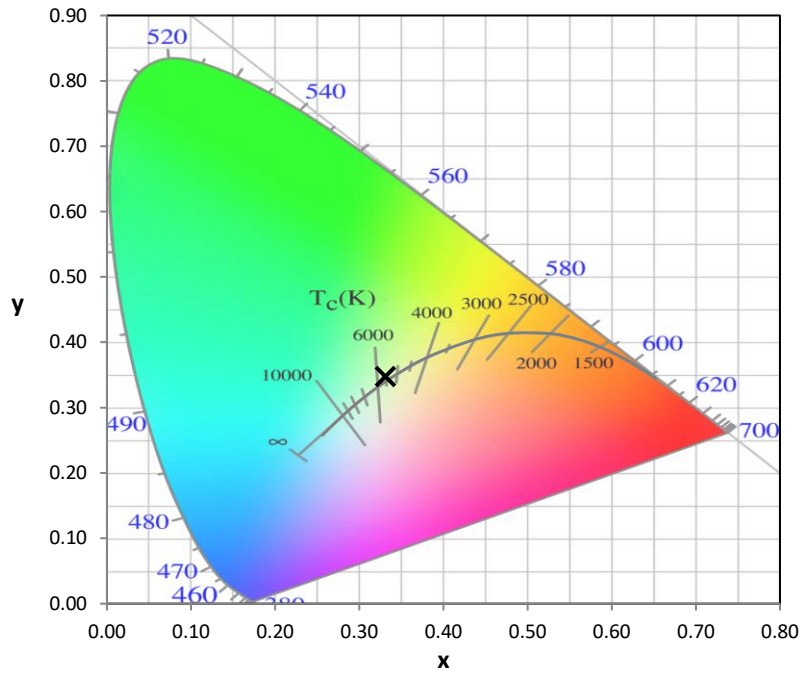
Stabilization Time: 20M  
 Operation Time: 1H 20M  
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-7

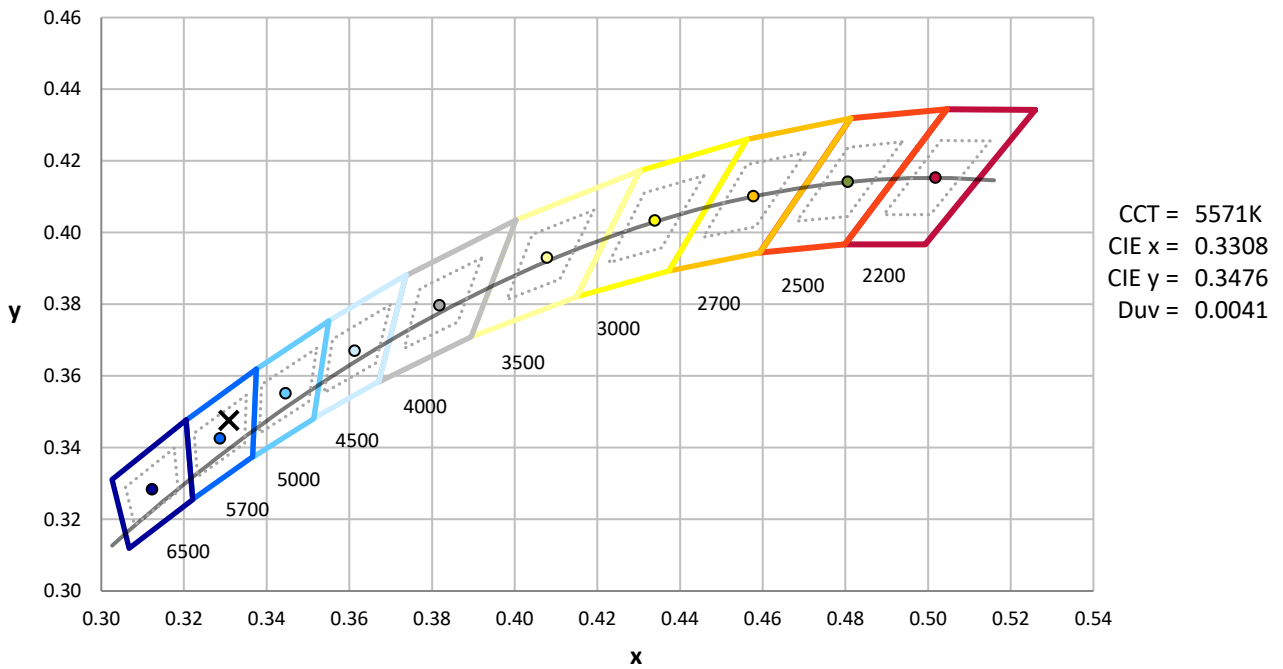
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

**CIE 1931 Chromaticity Diagram**



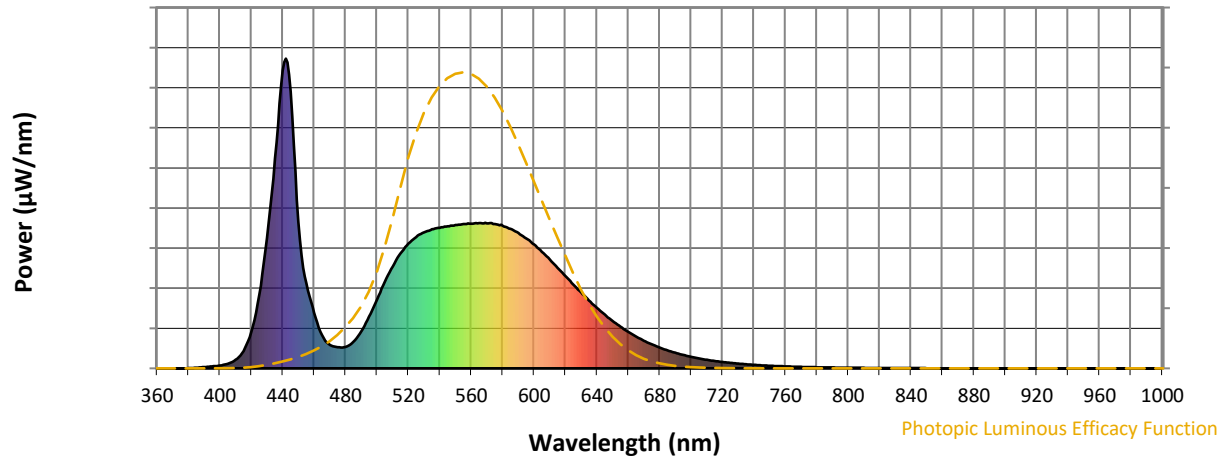
**CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles**



Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

**Photopic Flux vs. Wavelength**

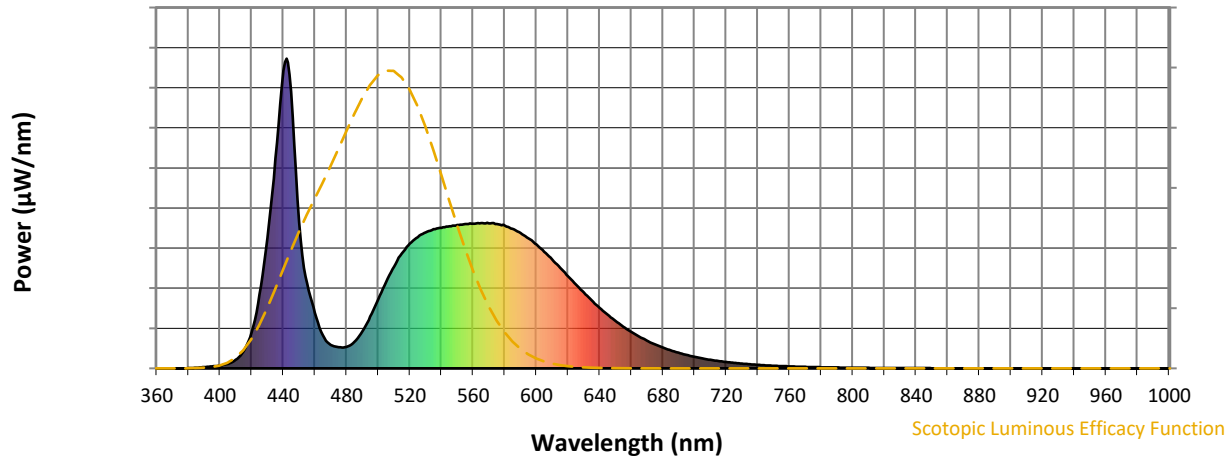


**Photopic Lumens: NR**

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	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			

REPORT NUMBER: SP1-2407-184-7

**Scotopic Flux vs. Wavelength**



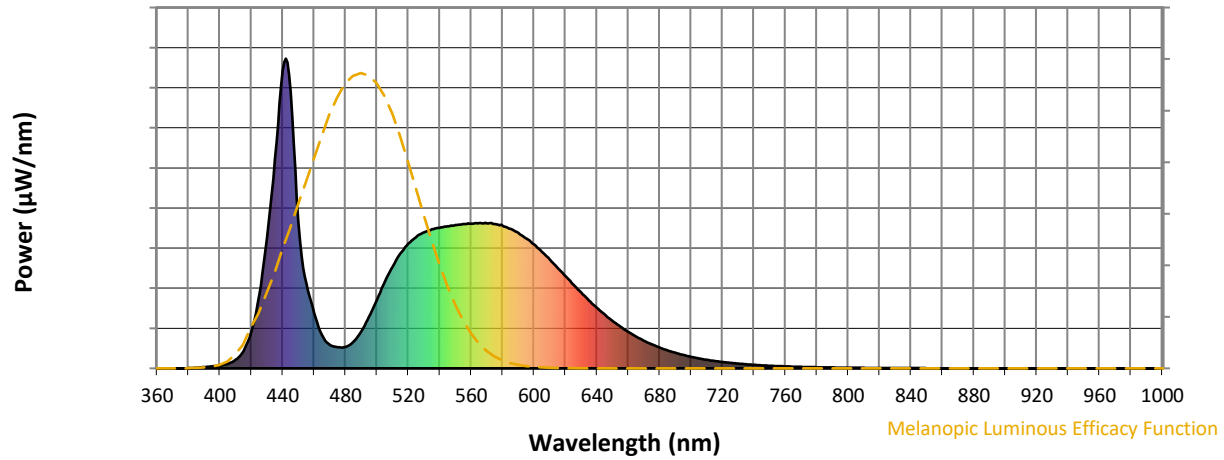
**Scotopic Lumens: NR**

**S/P: 1.84**

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	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			

REPORT NUMBER: SP1-2407-184-7

**Melanopic Flux vs. Wavelength**



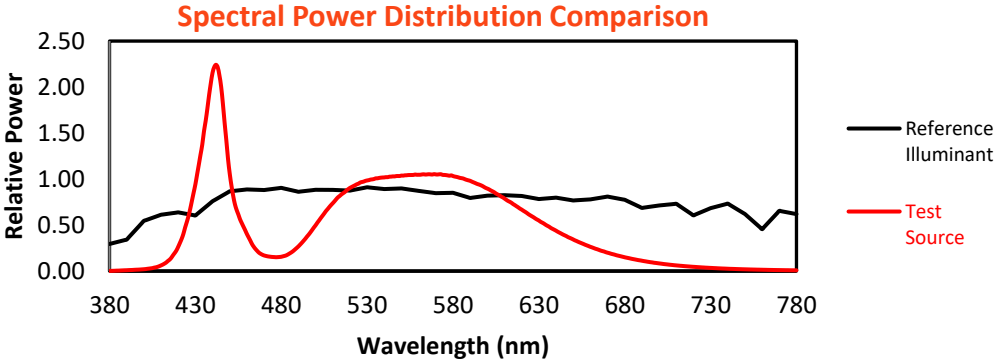
**Melanopic Lumens: NR**

**M/P: 3.71**

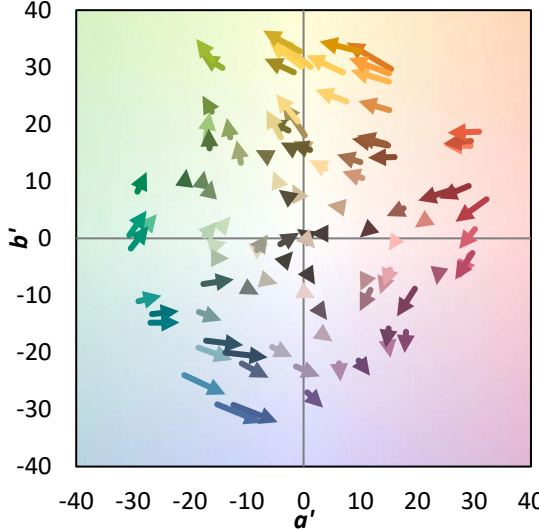
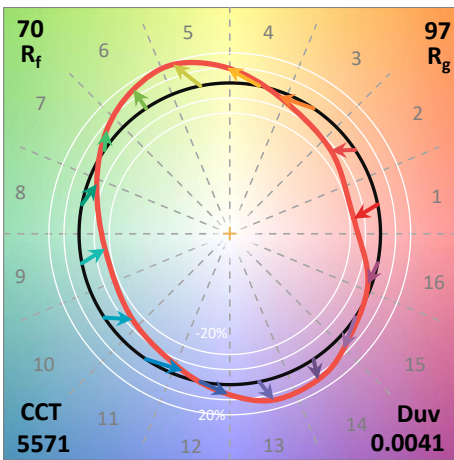
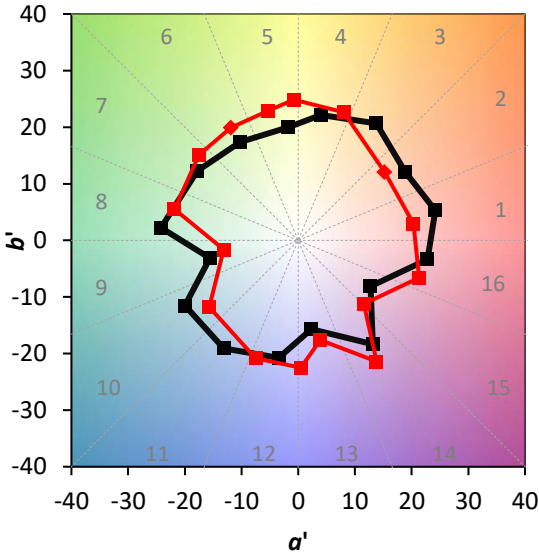
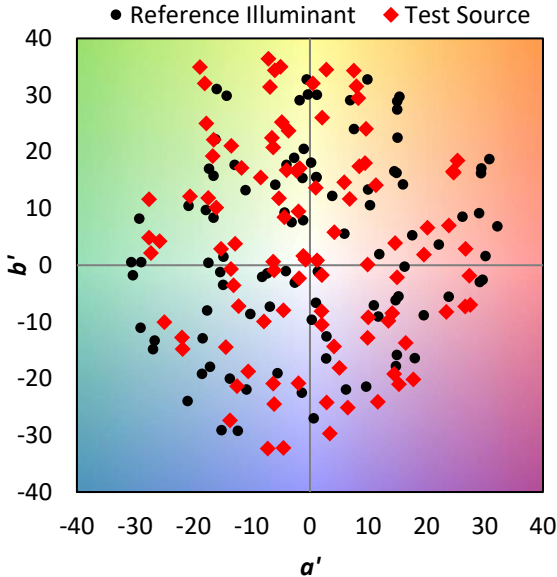
λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)	λ (nm)	Power W <sup>^</sup> /nm	Lumens (φ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	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  $R_a = 69.9$   
 $R_g = -35.4$

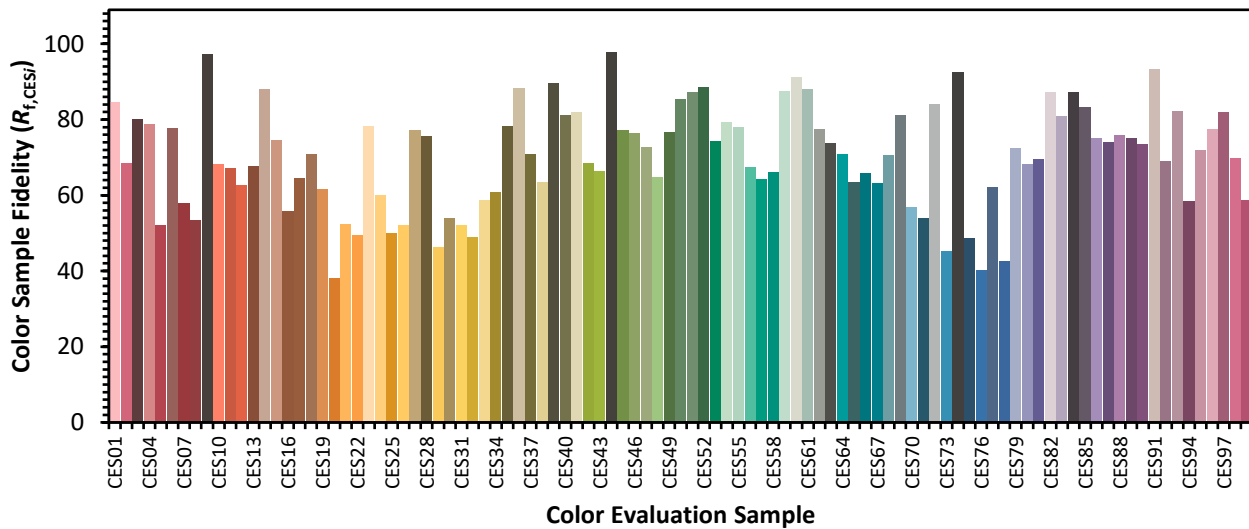


**Color Vector Graphics**

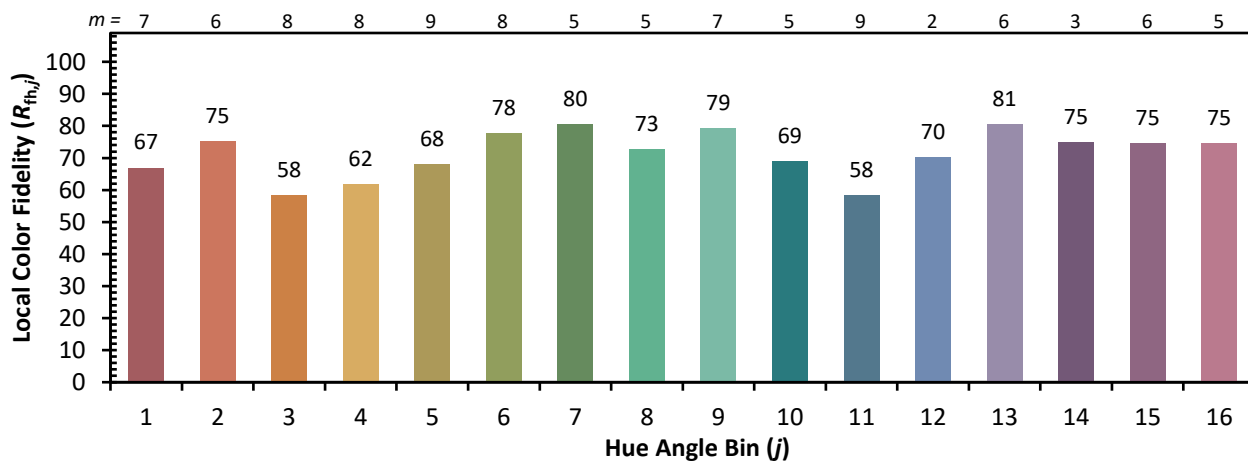
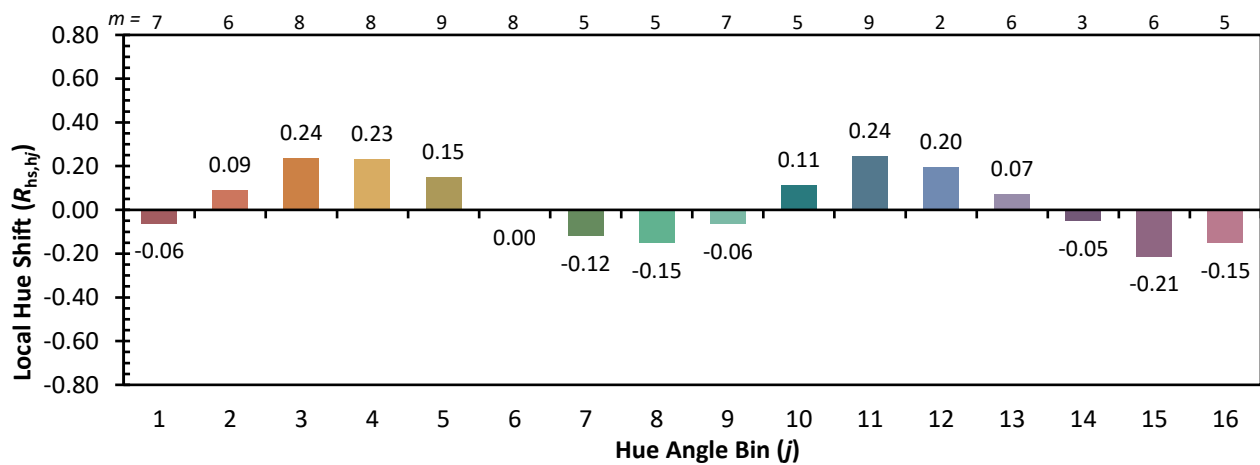
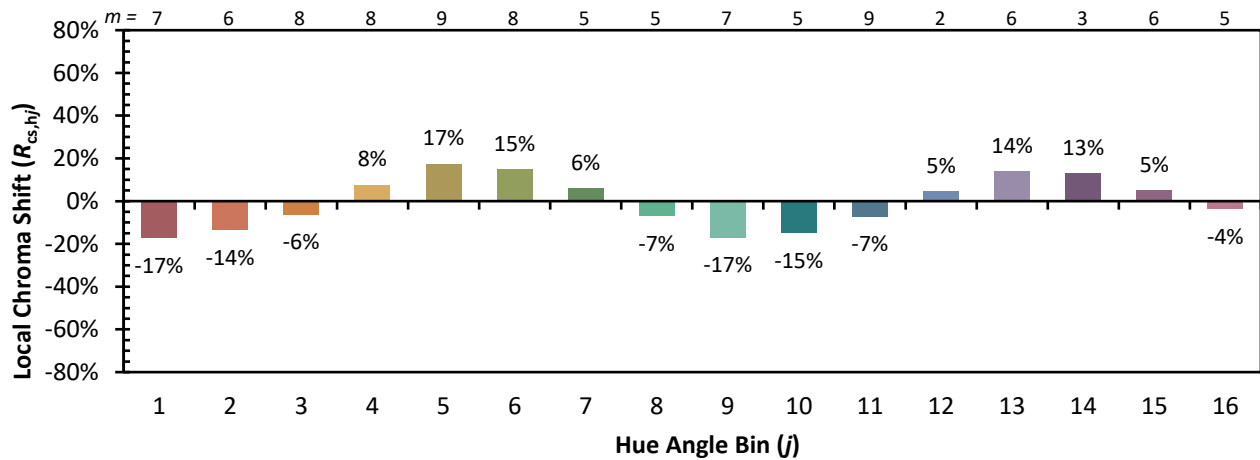


Individual Sample Fidelity Index ( $R_{f,i}$ )

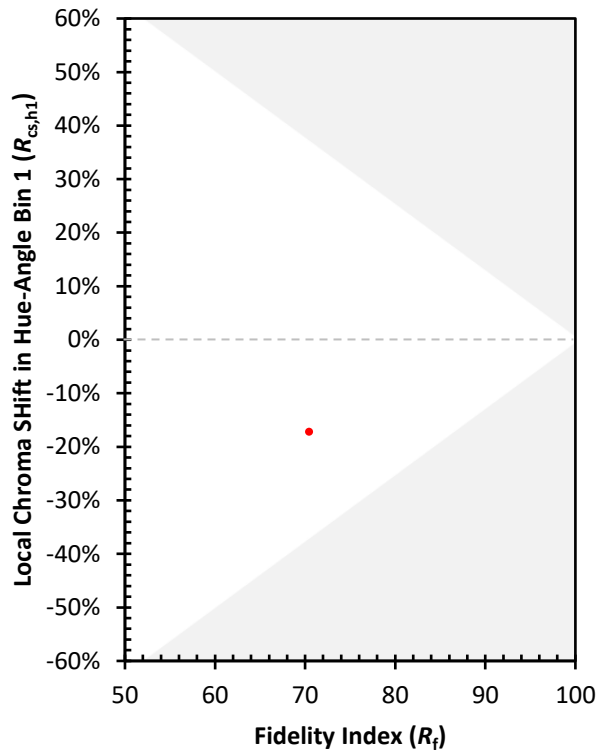
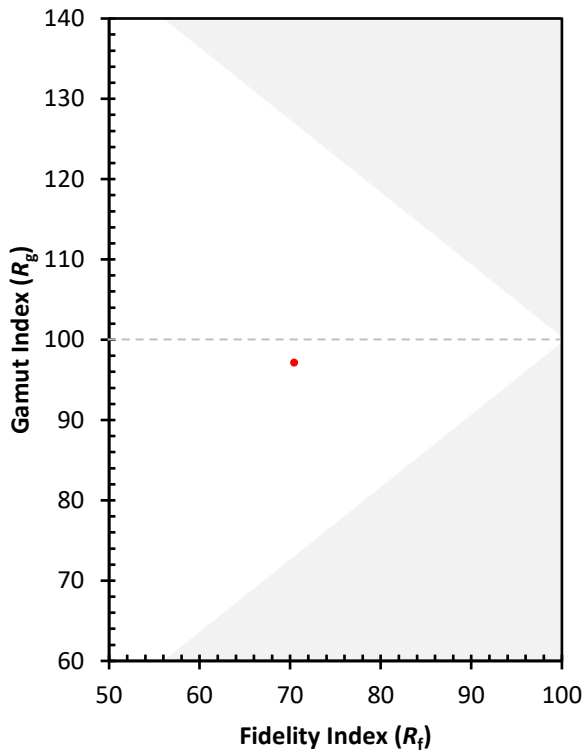
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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)