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: P1457707

Luminaire Tested: GLAN-SB3A-760-U-T2LG-HSS

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:	P1457707
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10314.1 lumens
Efficiency:	N/A
Efficacy:	121.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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: P1457707
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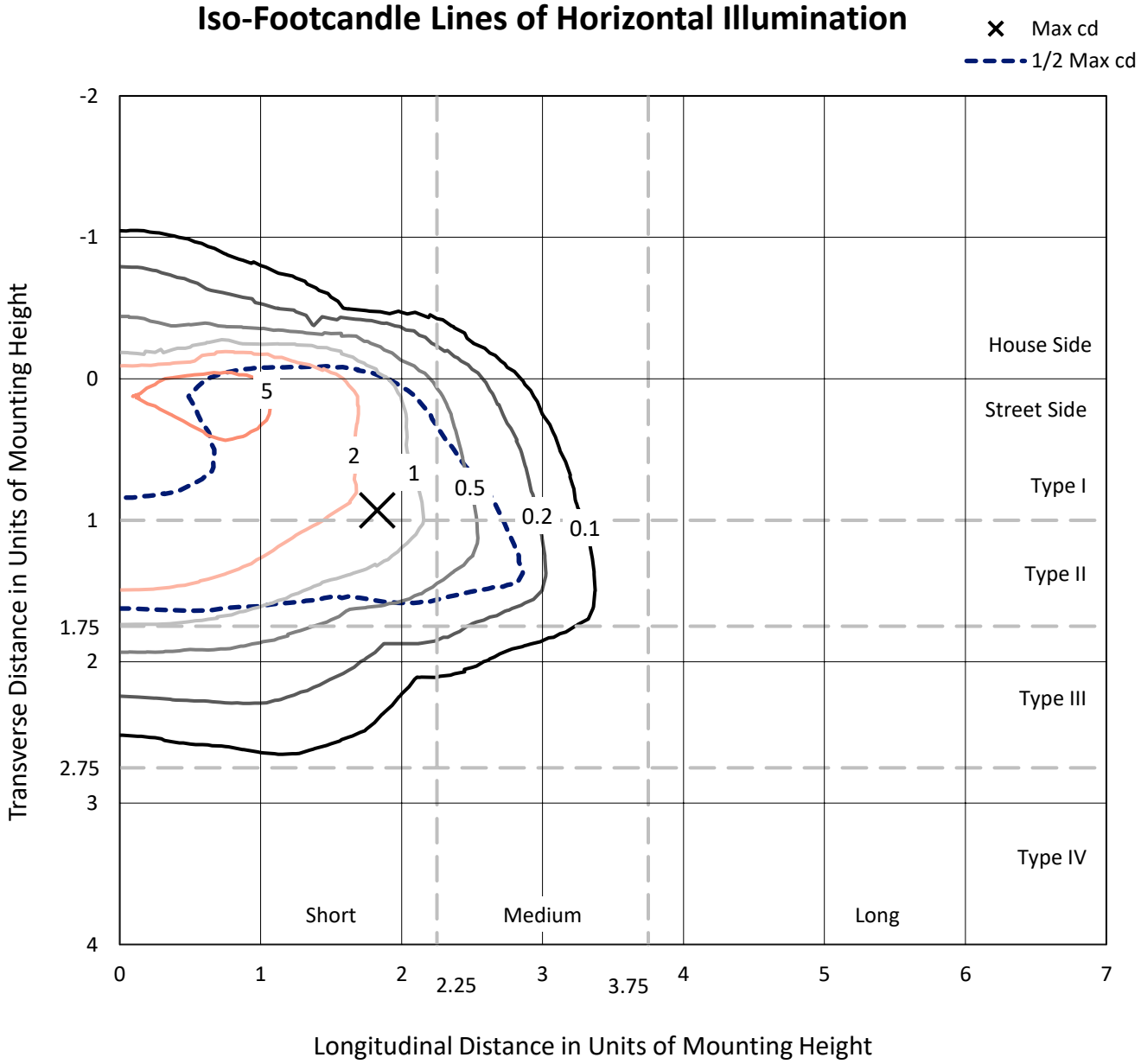
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type II - Short - N/A

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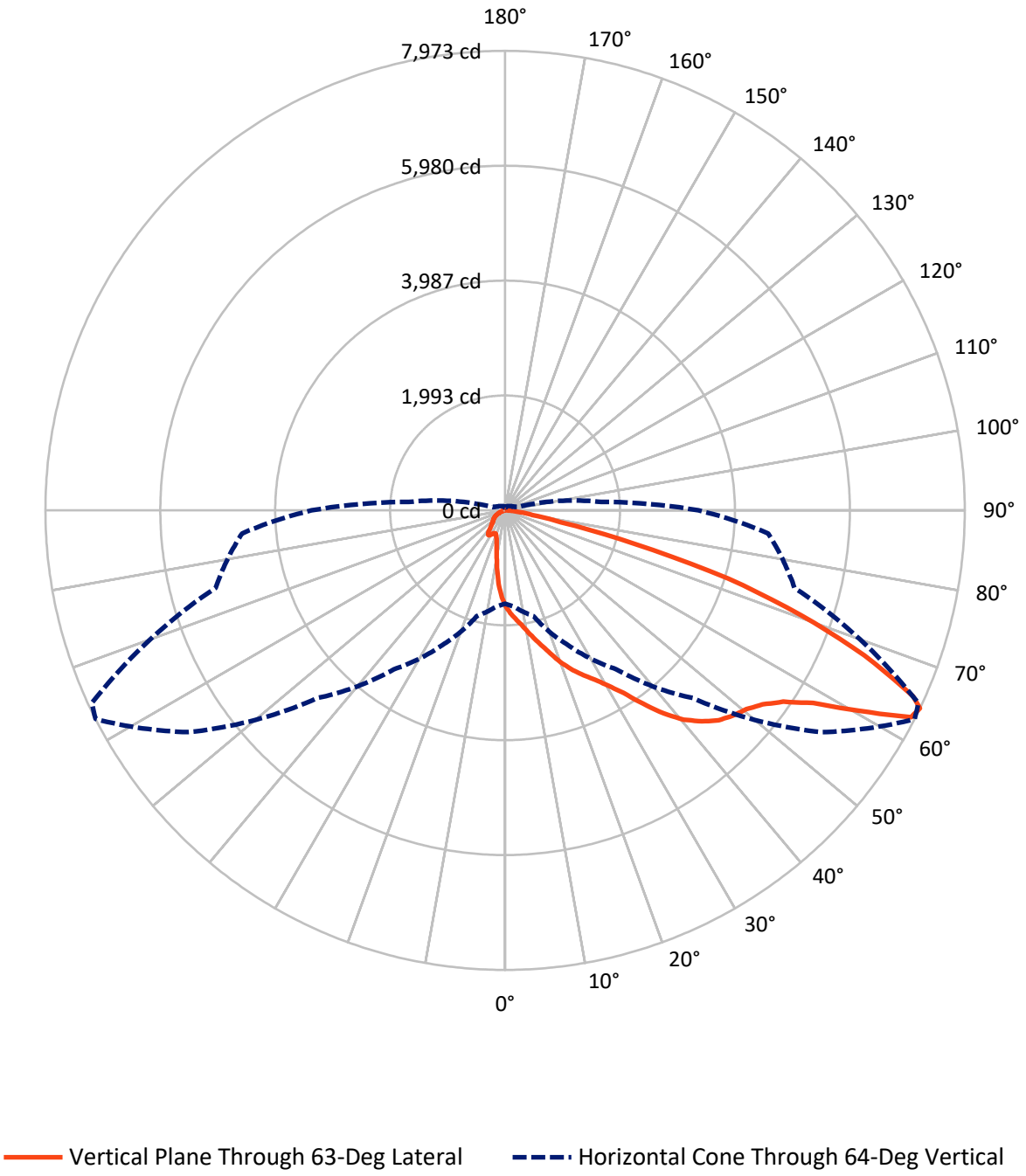
Luminous Intensity Polar Plot



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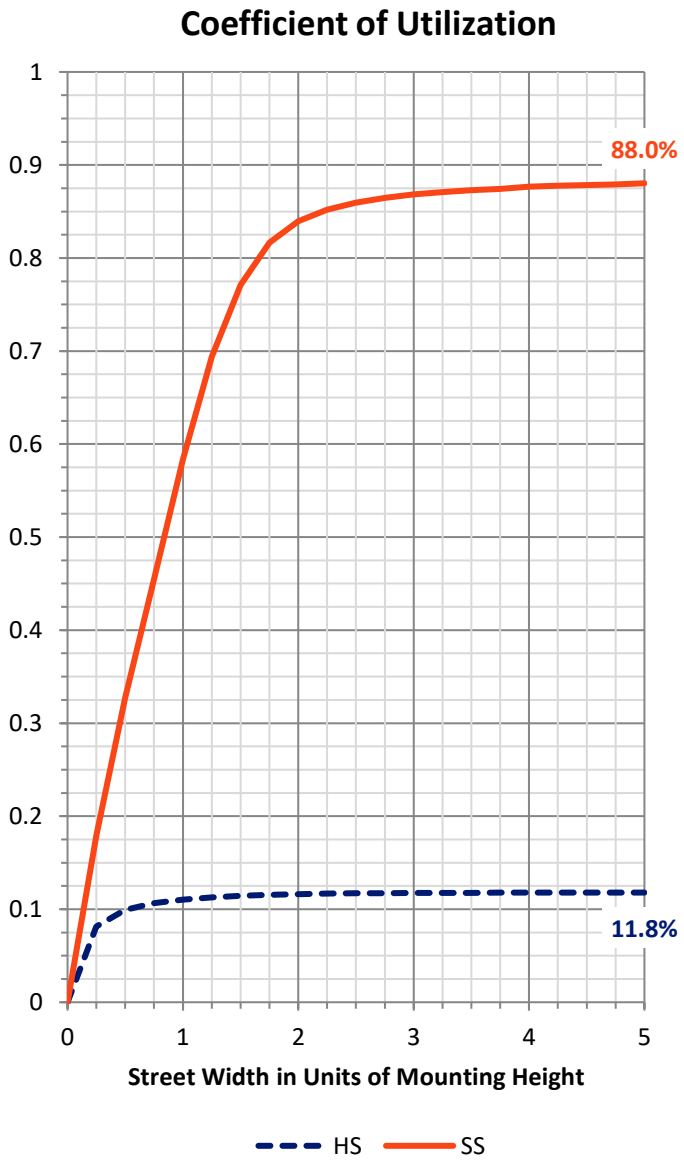
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1224.0	0.0	1224.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	9090.2	0.0	9090.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	10314.1	0.0	10314.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.4	1.4
10°-20°	394.6	3.8
20°-30°	702.9	6.8
30°-40°	1342.5	13.0
40°-50°	2225.2	21.6
50°-60°	2773.7	26.9
60°-70°	2068.3	20.1
70°-80°	593.2	5.8
80°-90°	73.3	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°	10314.1	100.0
0°-180°	10314.1	100.0



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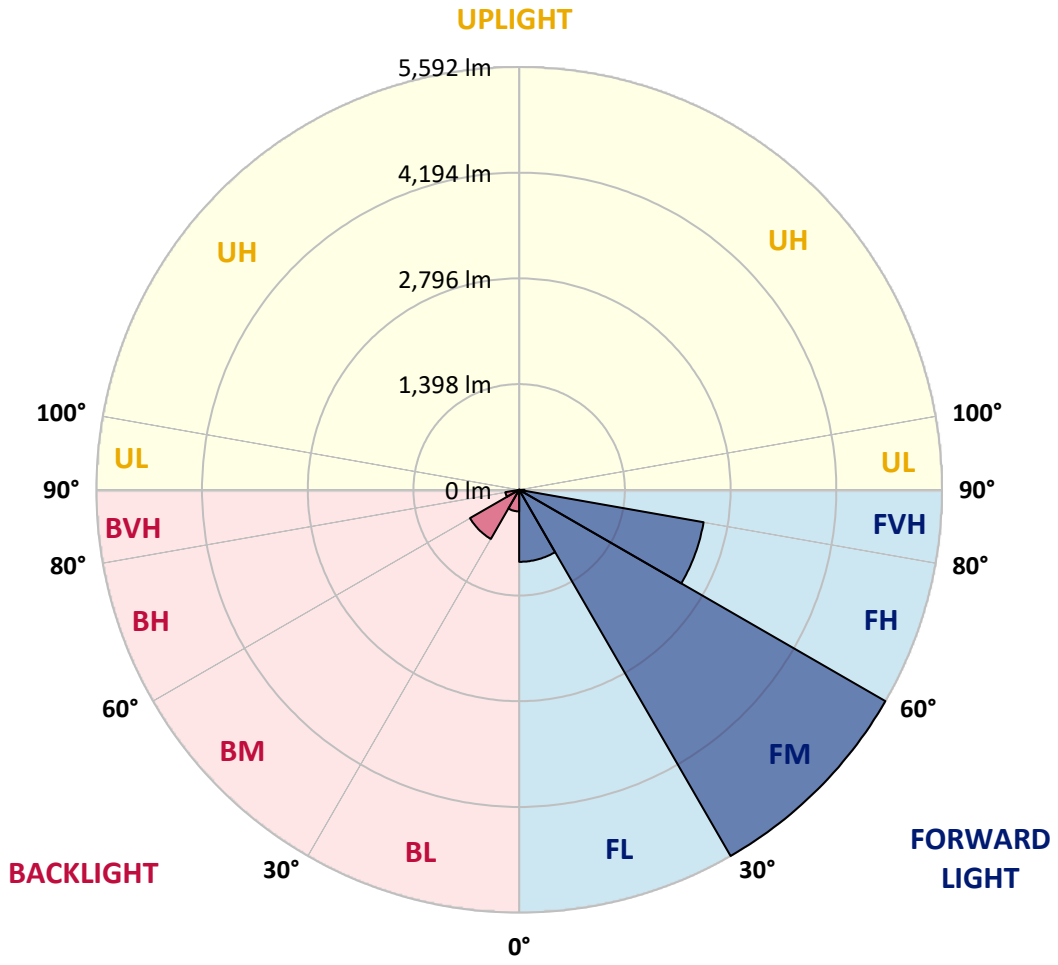
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	952.4	9.2			
FM	(30°-60°)	5591.7	54.2			
FH	(60°-80°)	2476.3	24.0			G2/5000
FVH	(80°-90°)	69.7	0.7			G1/100
BL	(0°-30°)	285.6	2.8	B1/500		
BM	(30°-60°)	749.7	7.3	B1/1000		
BH	(60°-80°)	185.1	1.8	B1/500		G1/500
BVH	(80°-90°)	3.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1457707
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7	*1667.7*	1667.7	1667.7	1667.7
2.5°	1868.8	1862.6	1856.4	1847.1	1834.7	1822.4	1806.9	*1785.2*	1776.0	1745.0	1707.9
5°	1964.7	1964.7	1961.6	1955.4	1949.2	1936.9	1918.3	*1890.4*	1878.1	1834.7	1769.8
7.5°	1989.4	1992.5	2001.8	2014.2	2032.8	2029.7	2029.7	*1998.7*	1992.5	1946.1	1859.5
10°	1946.1	1949.2	1974.0	2008.0	2063.7	2116.3	2153.4	*2134.9*	2125.6	2079.2	1970.9
12.5°	1884.3	1884.3	1924.5	1977.1	2063.7	2162.7	2271.0	*2289.6*	2292.7	2240.1	2110.1
15°	1723.4	1729.6	1794.5	1899.7	2042.0	2196.7	2379.3	*2450.5*	2469.0	2435.0	2280.3
17.5°	1509.9	1516.1	1581.0	1723.4	1936.9	2196.7	2472.1	*2636.1*	2660.8	2667.0	2496.9
20°	1420.2	1420.2	1457.3	1565.6	1788.3	2138.0	2527.8	*2834.1*	2889.8	2957.9	2735.1
22.5°	1432.5	1432.5	1454.2	1516.1	1695.5	2057.5	2561.8	*3010.5*	3124.9	3298.2	3041.4
25°	1500.6	1500.6	1519.2	1559.4	1704.8	2045.1	2626.8	*3168.3*	3350.8	3678.8	3391.0
27.5°	1608.9	1605.8	1621.3	1661.5	1794.5	2103.9	2735.1	*3326.1*	3530.3	4105.8	3793.3
30°	1766.7	1757.4	1763.6	1810.0	1939.9	2240.1	2892.9	*3527.2*	3734.5	4572.9	4238.8
32.5°	2131.8	2128.7	2039.0	2014.2	2153.4	2459.7	3109.5	*3777.8*	4009.8	5068.0	4696.7
35°	2790.8	2834.1	2707.3	2382.4	2410.2	2753.7	3418.9	*4118.1*	4331.6	5594.0	5194.8
37.5°	3459.1	3459.1	3406.5	3022.8	2827.9	3078.5	3753.0	*4467.8*	4690.5	6017.8	5674.4
40°	3988.2	4016.0	3954.1	3666.4	3412.7	3449.8	4087.2	*4774.1*	4978.3	6277.7	6014.8
42.5°	4381.1	4374.9	4350.2	4161.4	4019.1	3935.6	4390.4	*5003.0*	5197.9	6410.8	6228.2
45°	4805.0	4805.0	4771.0	4616.3	4498.7	4427.5	4616.3	*5194.8*	5399.0	6491.2	6361.3
47.5°	5247.4	5241.3	5207.2	5037.0	4910.2	4805.0	4845.2	*5318.6*	5522.8	6438.6	6382.9
50°	5355.7	5349.5	5426.9	5433.1	5318.6	5117.5	5027.8	*5423.8*	5603.3	6441.7	6451.0
52.5°	5228.9	5266.0	5380.5	5519.7	5649.7	5439.3	5222.7	*5590.9*	5776.5	6528.4	6621.2
55°	4913.3	4928.8	5148.4	5371.2	5674.4	5748.7	5535.2	*5857.0*	6020.9	6611.9	6772.8
57.5°	4325.4	4384.2	4619.4	5006.1	5467.1	5776.5	6079.7	*6302.5*	6426.3	6645.9	6689.2
60°	3264.2	3295.1	3805.6	4306.9	5037.0	5553.7	6587.1	*7057.4*	7042.0	6262.3	6104.5
62.5°	1986.4	2014.2	2379.3	3174.5	4093.4	5089.6	6757.3	*7902.1*	7818.6	5615.6	5139.2
64°	*1618.2*	*1670.8*	*1896.6*	*2577.3*	*3366.3*	*4603.9*	*6707.8*	*7973.3*	*7908.3*	*5197.9*	*4579.1*
65°	1383.0	1454.2	1686.2	2237.0	2862.0	4081.0	6571.7	*7775.2*	7731.9	4944.2	4115.0
67.5°	869.4	903.5	1246.9	1738.8	1970.9	2611.3	5649.7	*6723.3*	6800.6	4405.9	3035.2
70°	646.6	662.1	857.0	1345.9	1537.7	1519.2	3879.9	*5445.5*	5464.0	3524.1	1831.7
72.5°	470.3	473.4	600.2	996.3	1203.6	1036.5	2045.1	*4047.0*	3913.9	2063.7	999.4
75°	312.5	324.9	420.8	702.3	937.5	761.1	931.3	*2305.0*	2264.8	1008.6	572.4
77.5°	229.0	232.1	284.6	470.3	736.4	560.0	563.1	*993.2*	1024.1	600.2	362.0
80°	129.9	136.1	185.6	287.7	479.6	383.7	315.6	*479.6*	550.7	408.4	241.3
82.5°	77.4	83.5	133.0	188.7	328.0	157.8	160.9	*263.0*	328.0	293.9	129.9
85°	46.4	49.5	83.5	102.1	194.9	105.2	58.8	*129.9*	170.2	173.3	71.2
87.5°	30.9	30.9	46.4	43.3	55.7	49.5	24.8	*34.0*	43.3	58.8	27.8
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-SB3A-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7	1667.7
2.5°	1677.0	1658.4	1602.7	1528.4	1460.4	1407.8	1342.8	1299.5	1259.3	1259.3	1225.2
5°	1717.2	1667.7	1531.5	1361.4	1178.8	1005.6	894.2	770.4	730.2	696.2	702.3
7.5°	1785.2	1695.5	1454.2	1147.9	857.0	671.4	547.6	491.9	467.2	451.7	454.8
10°	1868.8	1745.0	1361.4	931.3	631.2	491.9	433.2	411.5	402.2	399.1	399.1
12.5°	1983.3	1803.8	1268.5	748.8	498.1	423.9	392.9	380.6	371.3	365.1	365.1
15°	2119.4	1878.1	1160.3	615.7	436.3	389.8	365.1	352.7	340.3	337.2	337.2
17.5°	2292.7	1955.4	1064.3	529.1	405.3	365.1	340.3	324.9	315.6	312.5	312.5
20°	2484.5	2051.3	968.4	479.6	383.7	340.3	315.6	303.2	293.9	287.7	290.8
22.5°	2728.9	2172.0	906.5	454.8	365.1	318.7	293.9	281.6	272.3	266.1	269.2
25°	2998.1	2323.6	872.5	454.8	352.7	303.2	275.4	263.0	253.7	247.5	247.5
27.5°	3326.1	2493.8	875.6	473.4	349.6	290.8	259.9	247.5	238.2	229.0	229.0
30°	3688.1	2694.9	909.6	507.4	355.8	278.5	247.5	229.0	222.8	213.5	213.5
32.5°	4071.7	2926.9	996.3	550.7	349.6	263.0	229.0	213.5	204.2	198.0	198.0
35°	4477.0	3189.9	1104.6	569.3	318.7	241.3	213.5	198.0	191.8	188.7	185.6
37.5°	4863.8	3418.9	1163.3	532.2	278.5	222.8	194.9	179.5	176.4	170.2	170.2
40°	5163.9	3607.6	1129.3	454.8	256.8	204.2	179.5	164.0	157.8	151.6	151.6
42.5°	5340.3	3675.7	1005.6	386.8	241.3	185.6	164.0	148.5	142.3	139.2	139.2
45°	5442.4	3666.4	860.1	346.5	225.9	170.2	148.5	139.2	129.9	126.9	123.8
47.5°	5439.3	3570.5	754.9	312.5	210.4	157.8	139.2	129.9	120.7	117.6	117.6
50°	5417.6	3428.2	637.4	287.7	198.0	148.5	129.9	123.8	114.5	111.4	108.3
52.5°	5470.2	3347.7	532.2	272.3	182.5	142.3	126.9	117.6	105.2	102.1	102.1
55°	5535.2	3301.3	427.0	256.8	170.2	139.2	120.7	111.4	99.0	95.9	95.9
57.5°	5346.4	3124.9	352.7	232.1	154.7	133.0	114.5	108.3	95.9	86.6	86.6
60°	4752.4	2583.5	290.8	204.2	142.3	123.8	108.3	99.0	86.6	74.3	74.3
62.5°	3864.4	1970.9	241.3	173.3	133.0	114.5	99.0	89.7	74.3	58.8	58.8
64°	*3357.0*	*1673.9*	*216.6*	*151.6*	*126.9*	*105.2*	*89.7*	*80.4*	*65.0*	*49.5*	*46.4*
65°	3010.5	1478.9	201.1	142.3	123.8	99.0	86.6	77.4	58.8	46.4	43.3
67.5°	2119.4	993.2	160.9	117.6	108.3	83.5	74.3	65.0	52.6	40.2	37.1
70°	1234.5	563.1	126.9	99.0	83.5	65.0	61.9	58.8	46.4	30.9	30.9
72.5°	671.4	281.6	95.9	80.4	65.0	46.4	52.6	46.4	37.1	24.8	21.7
75°	411.5	173.3	71.2	58.8	43.3	34.0	40.2	34.0	21.7	15.5	12.4
77.5°	275.4	111.4	52.6	40.2	27.8	21.7	27.8	18.6	9.3	3.1	3.1
80°	170.2	77.4	34.0	24.8	15.5	9.3	6.2	3.1	3.1	0.0	0.0
82.5°	74.3	49.5	18.6	12.4	6.2	3.1	3.1	0.0	0.0	0.0	0.0
85°	40.2	15.5	6.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.4	6.2	3.1	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

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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: SP1-2407-184-7

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

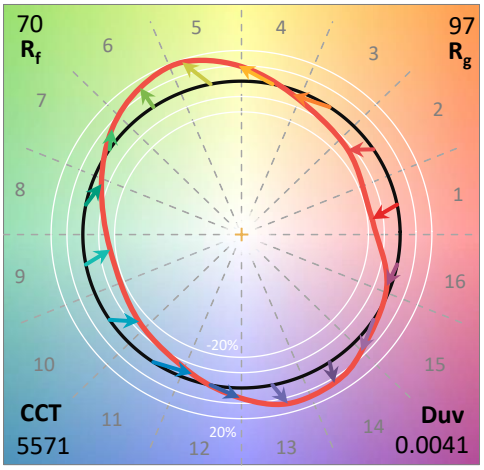
Test Information

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



Test Conditions

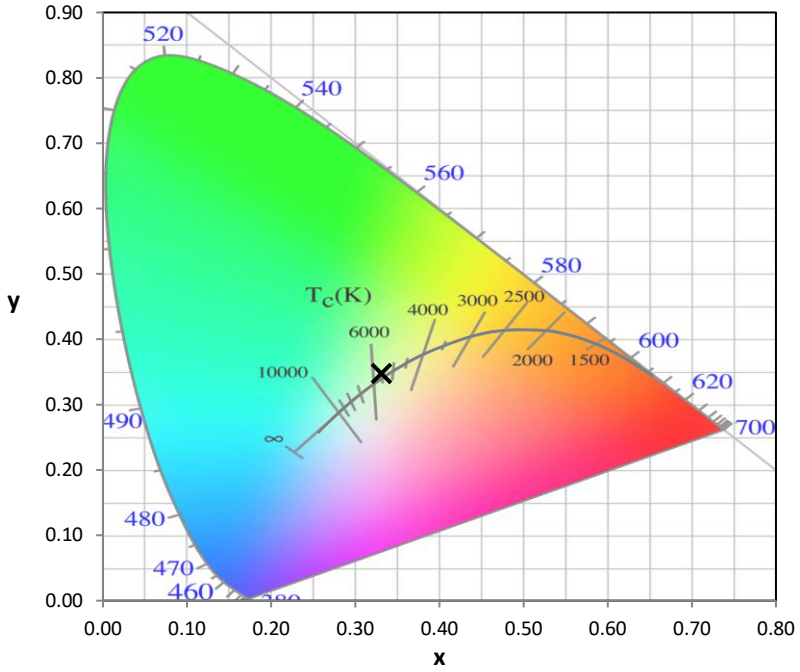
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

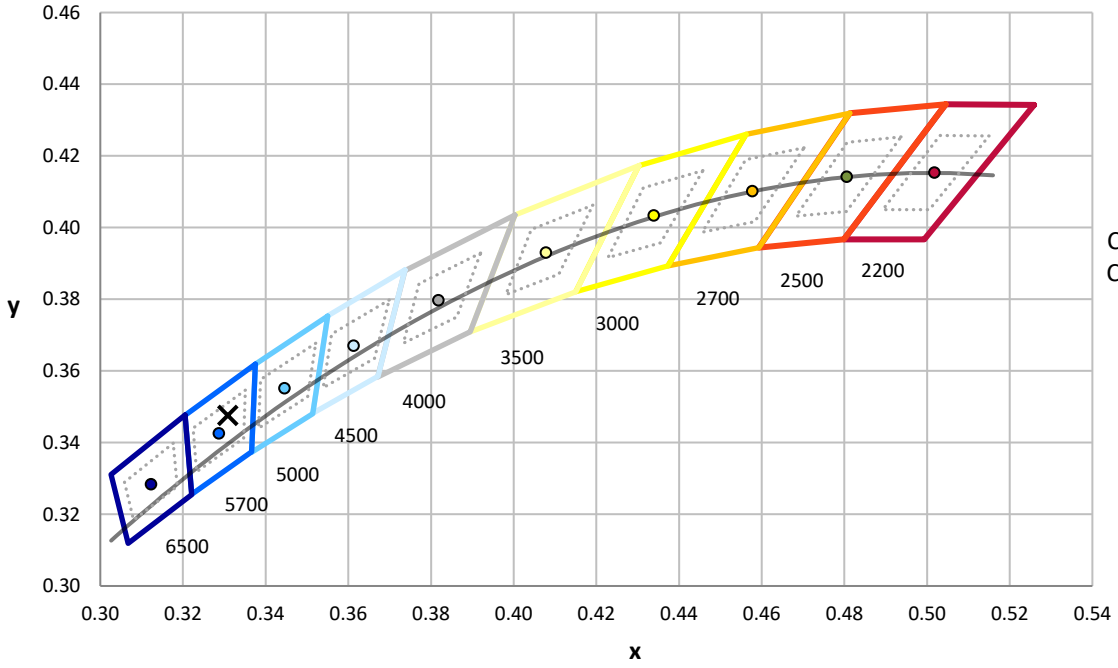
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

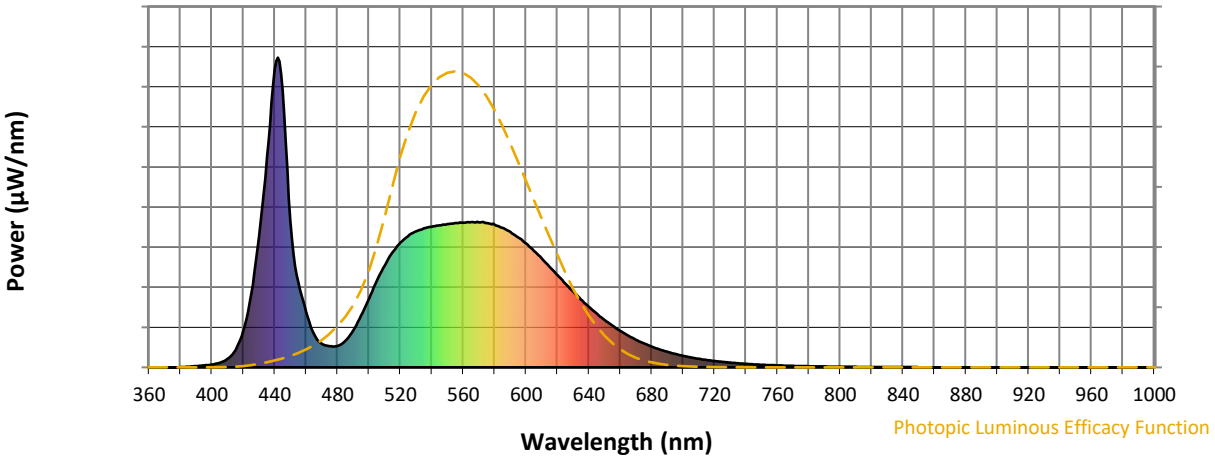


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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^/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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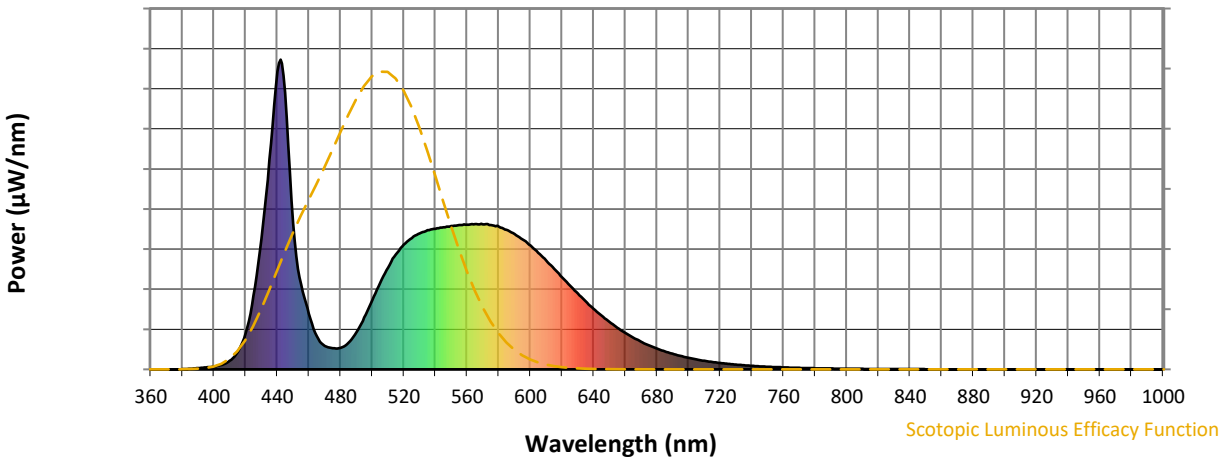
Scotopic Flux vs. Wavelength



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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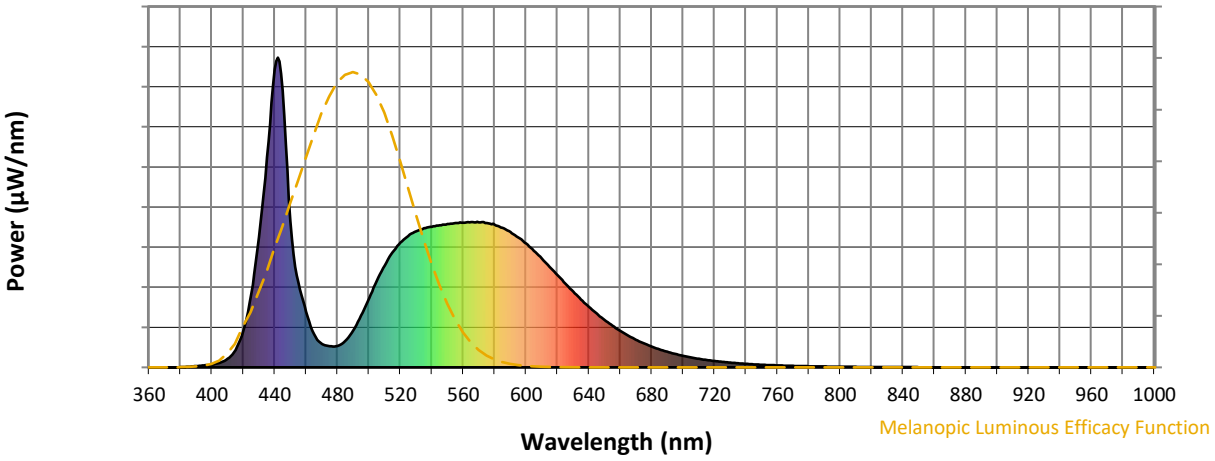
Melanopic Flux vs. Wavelength



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			

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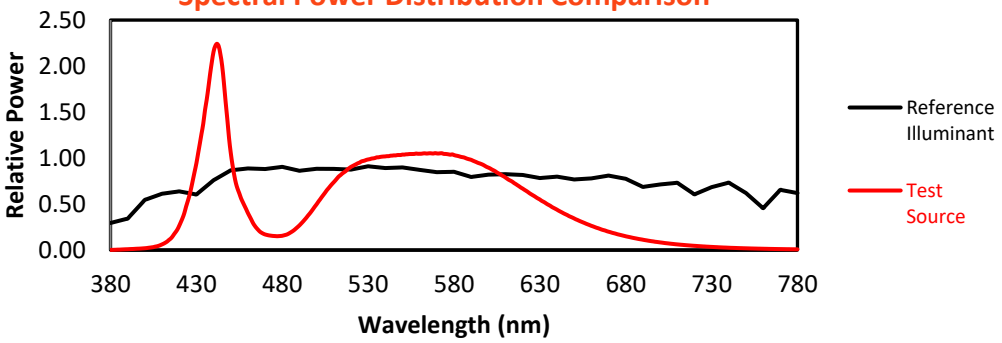
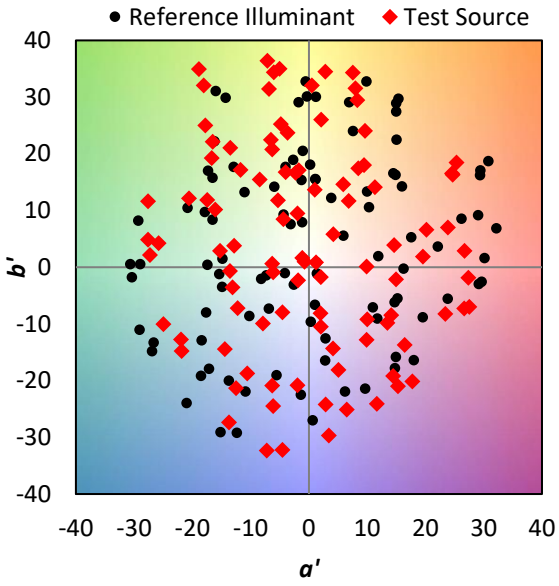
Summary

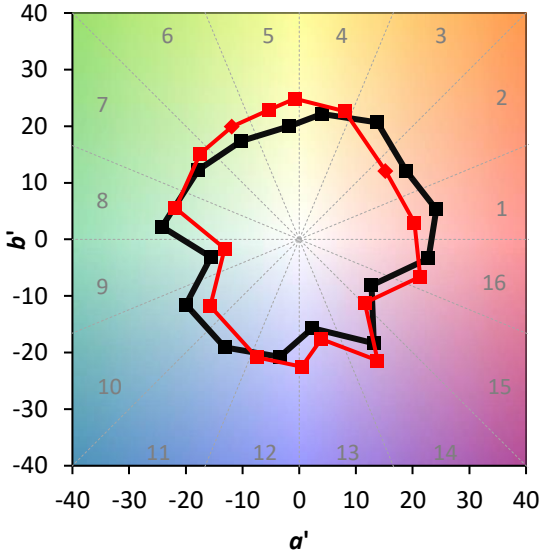
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

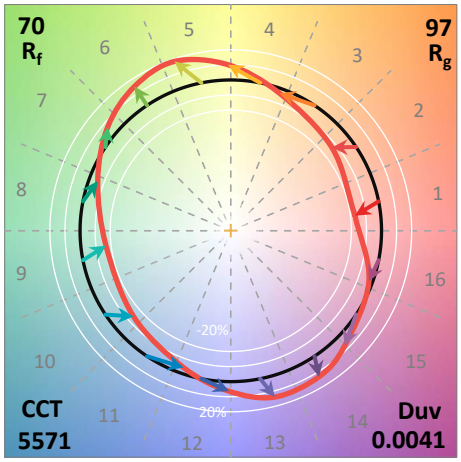
Spectral Power Distribution Comparison

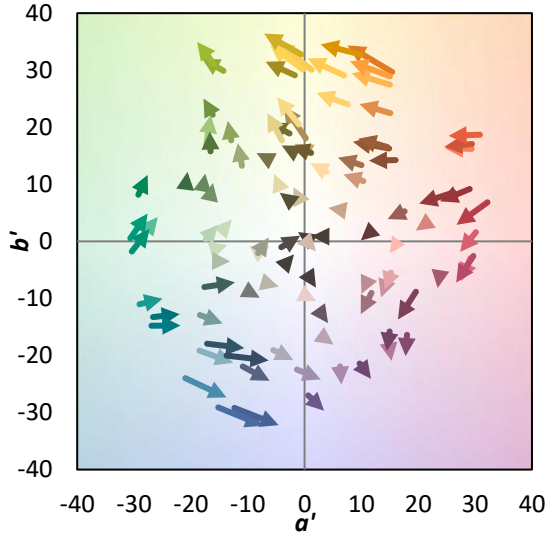


Color Vector Graphics









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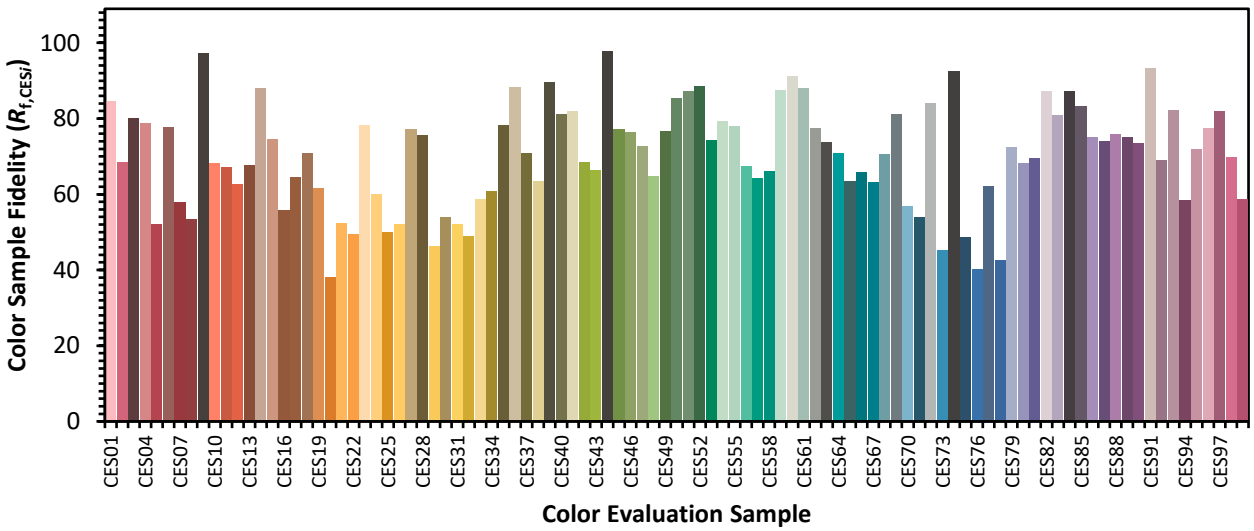
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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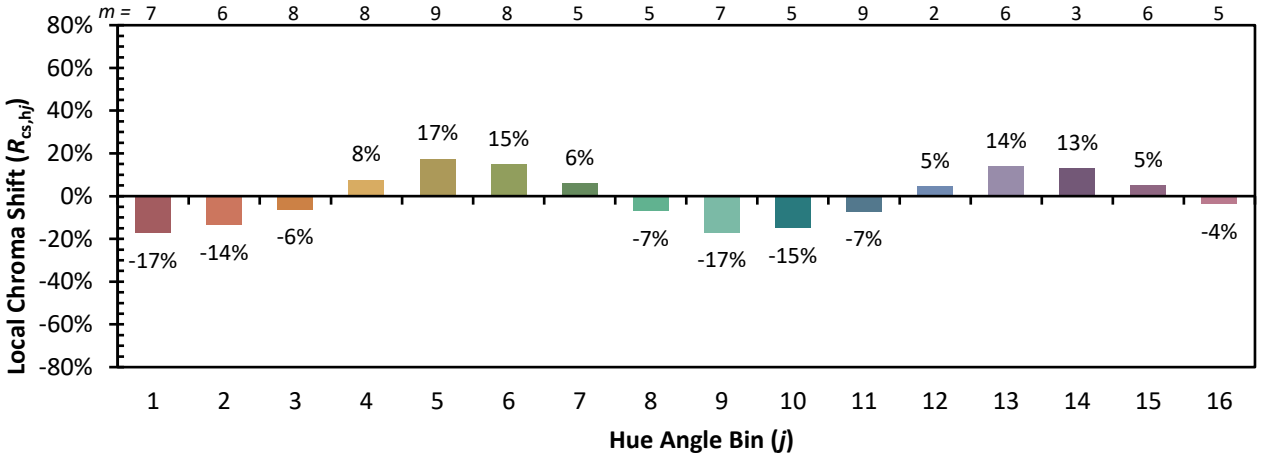
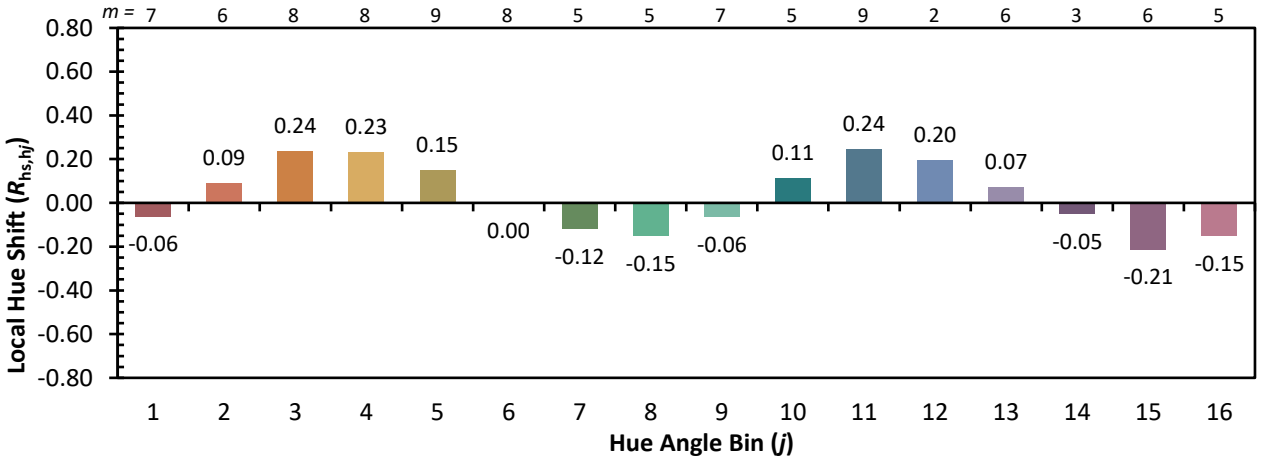
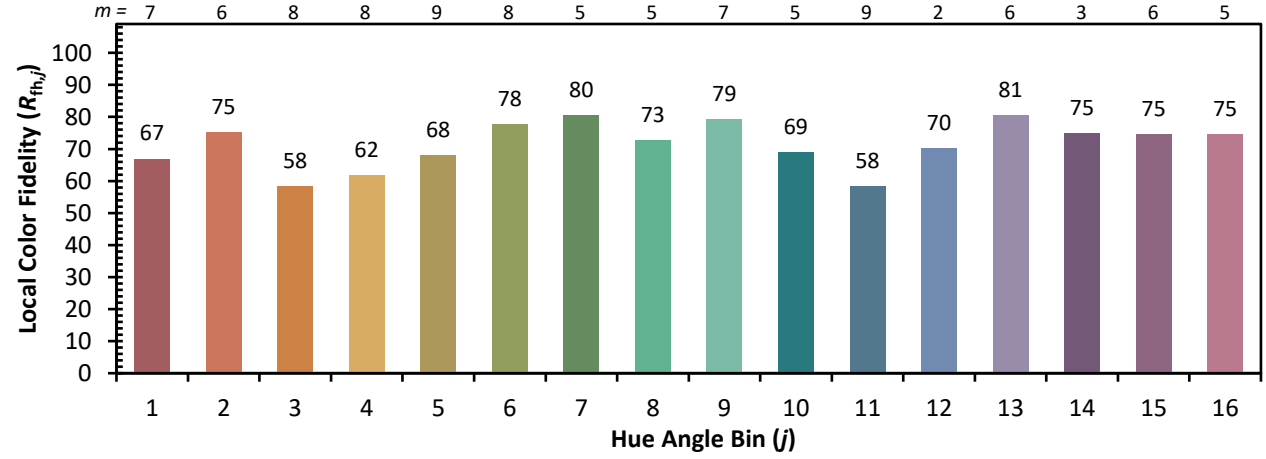
Color Rendition by Hue-Angle Bin







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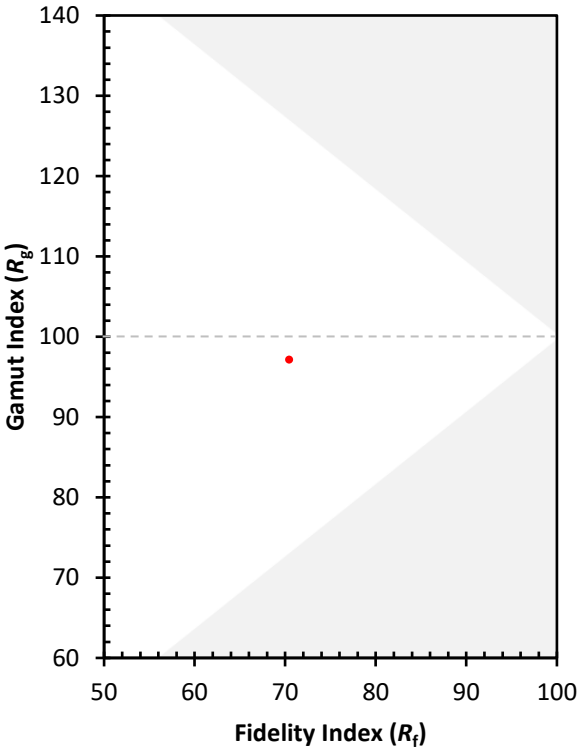
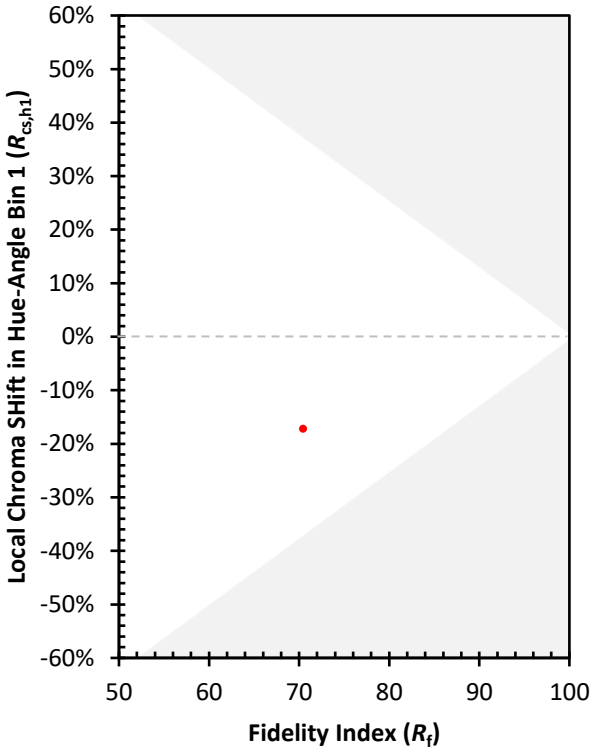
Measure Comparisons





(END OF REPORT)