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: P1458885

Luminaire Tested: GLAN-SB9C-760-U-T4LG-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:	P1458885
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	52330.9 lumens
Efficiency:	N/A
Efficacy:	116.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	449.8
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: P1458885
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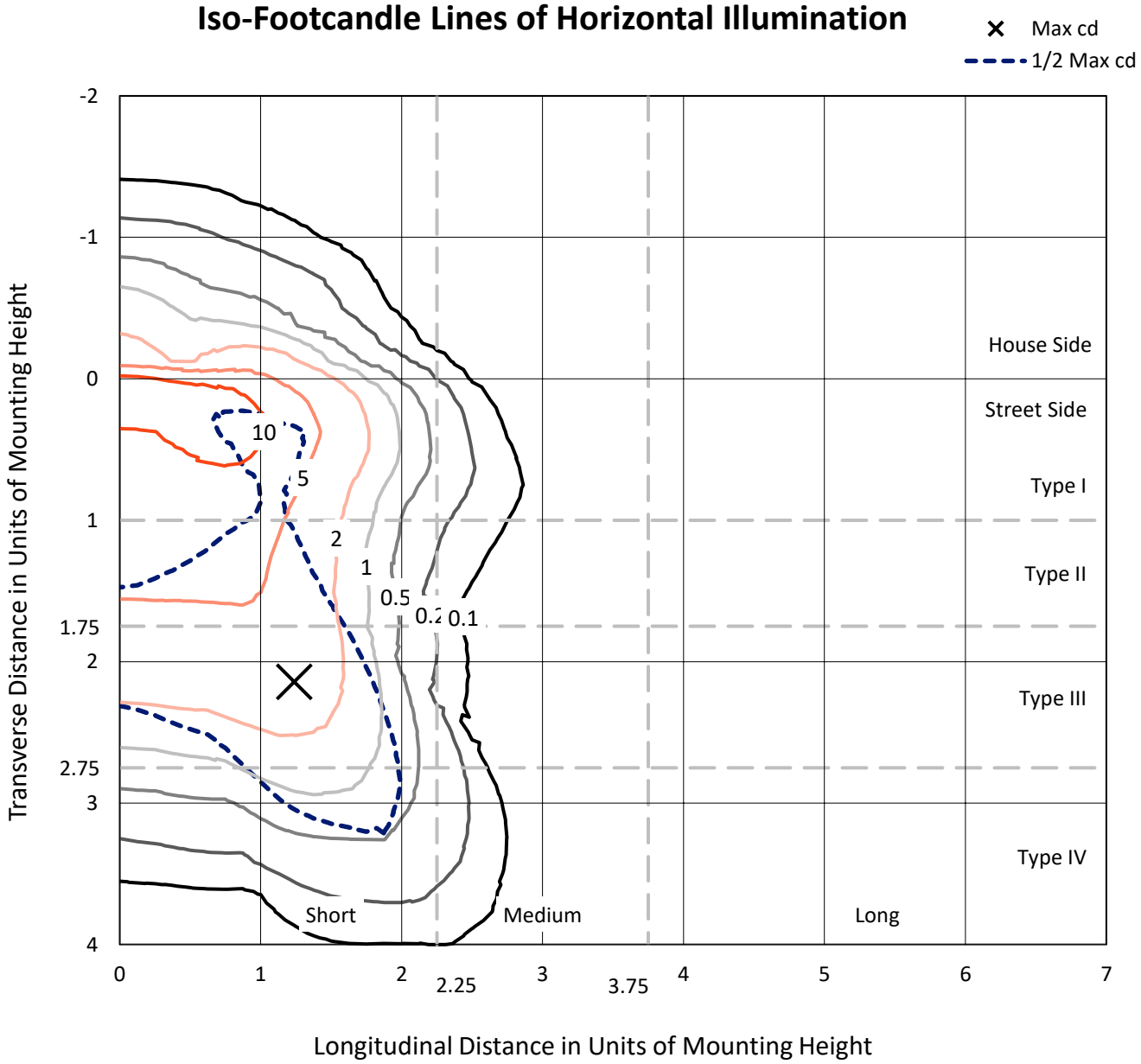
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17.5 fc
Type IV - Short - N/A

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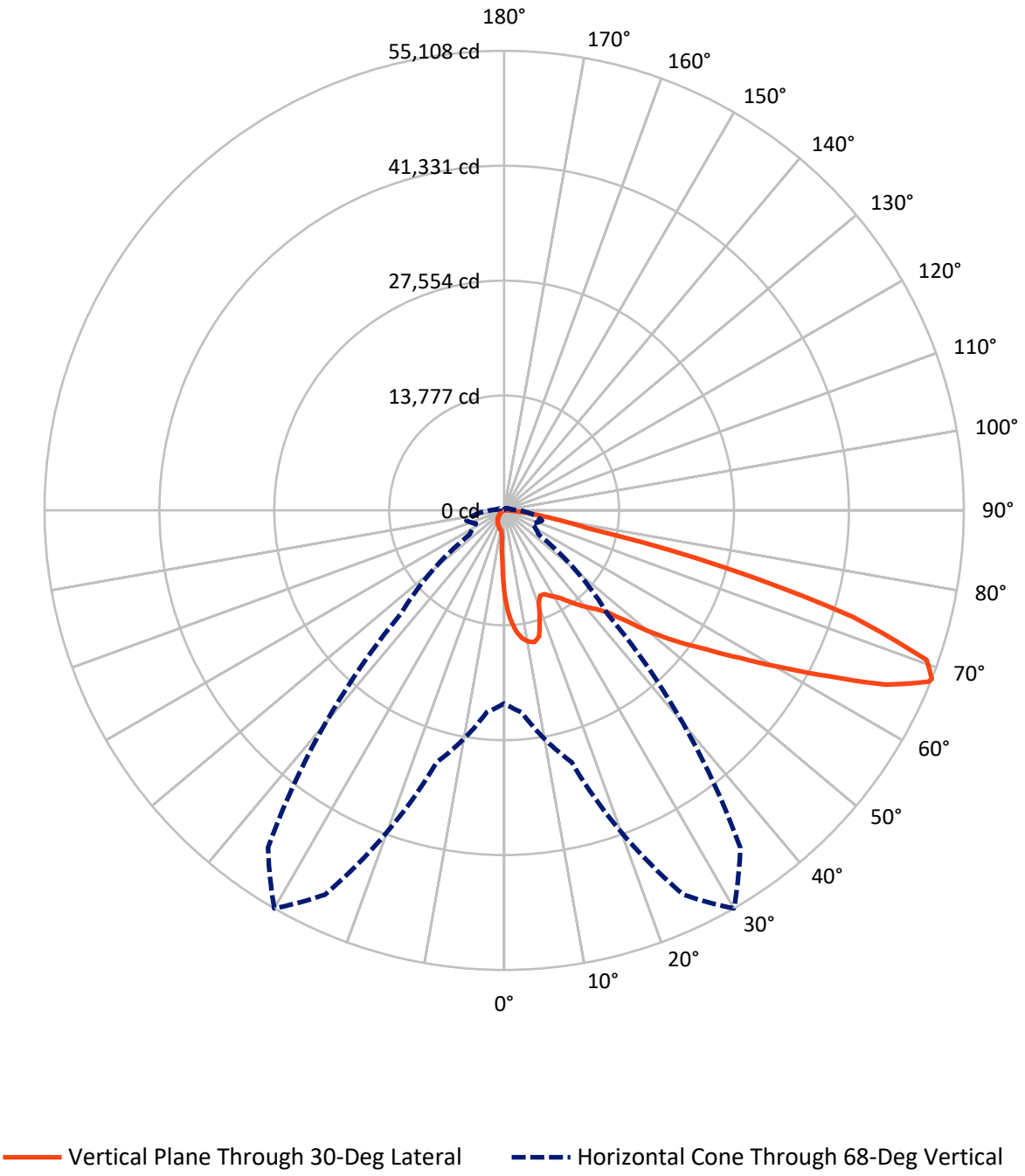
Luminous Intensity Polar Plot



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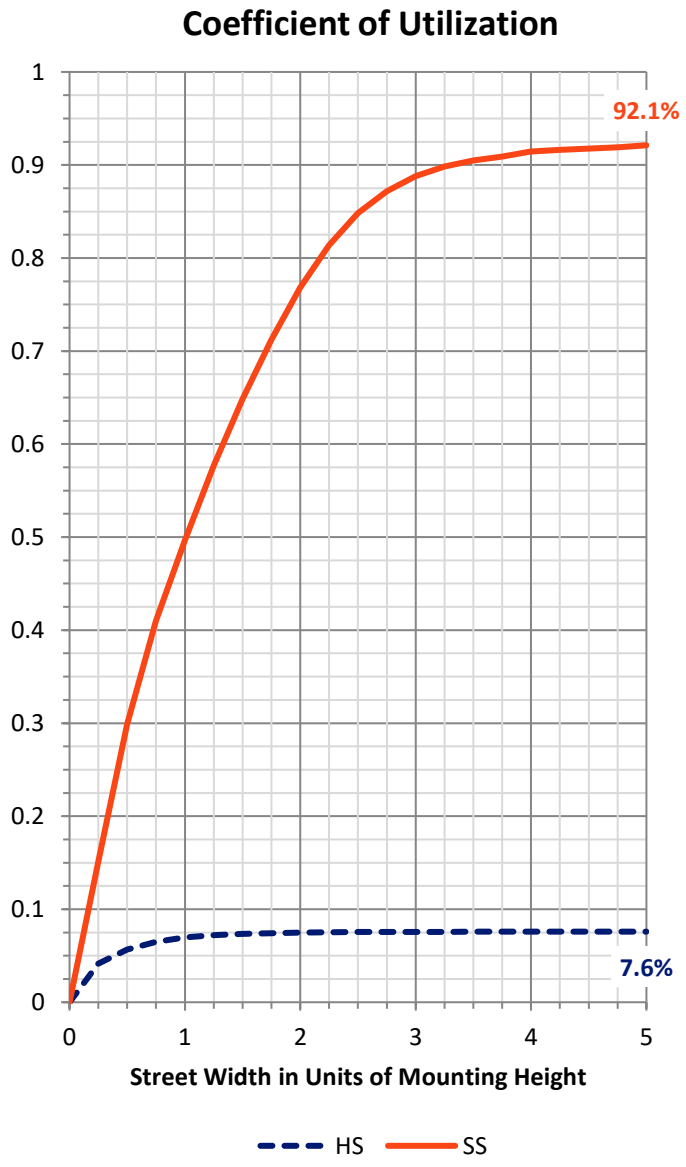
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3994.2	0.0	3994.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	48336.7	0.0	48336.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	52330.9	0.0	52330.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	890.4	1.7
10°-20°	2542.1	4.9
20°-30°	3994.8	7.6
30°-40°	6265.5	12.0
40°-50°	9365.1	17.9
50°-60°	12458.6	23.8
60°-70°	12043.6	23.0
70°-80°	4329.2	8.3
80°-90°	441.8	0.8
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°	52330.9	100.0
0°-180°	52330.9	100.0



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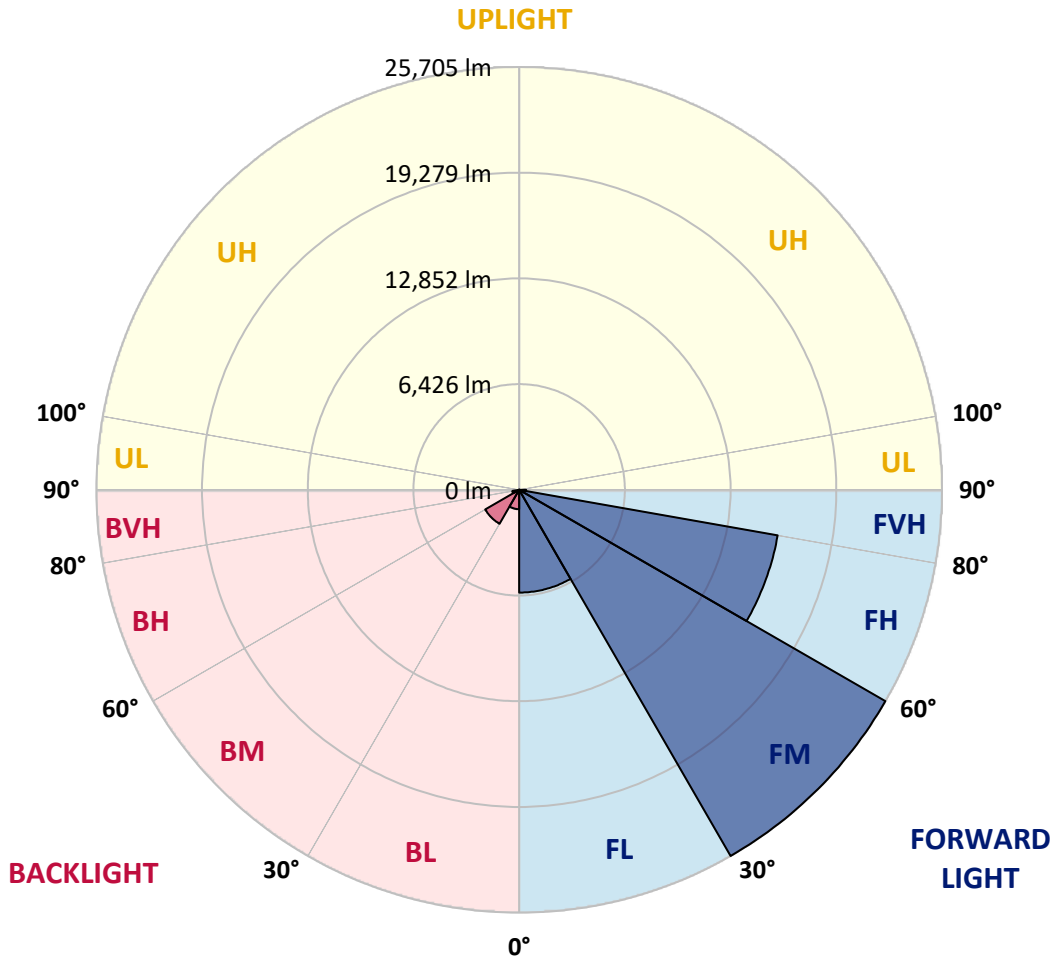
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6248.3	11.9			
FM	(30°-60°)	25704.9	49.1			
FH	(60°-80°)	15957.4	30.5			G5
FVH	(80°-90°)	426.1	0.8			G3/500
BL	(0°-30°)	1178.9	2.3	B3/2500		
BM	(30°-60°)	2384.1	4.6	B2/2500		
BH	(60°-80°)	415.4	0.8	B1/500		G1/500
BVH	(80°-90°)	15.7	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-G5
Type IV Short



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REPORT NUMBER: P1458885
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	10319.0	10319.0	10319.0	10319.0	*10319.0*	10319.0	10319.0	10319.0	10319.0	10319.0	10319.0
2.5°	13188.9	13188.9	13094.8	12969.4	*12828.2*	12781.2	12514.6	12138.2	11746.1	11291.3	10632.7
5°	14882.6	14866.9	14678.8	14678.8	*14490.6*	14318.1	14051.5	13502.6	12875.3	12059.8	10915.0
7.5°	15635.4	15666.7	15588.3	15588.3	*15478.6*	15353.1	15196.3	14663.1	13926.0	12828.2	11197.3
10°	15902.0	15917.7	15917.7	16027.4	*15996.1*	15980.4	15964.7	15666.7	14898.3	13612.3	11495.2
12.5°	15259.0	15337.4	15557.0	16043.1	*16199.9*	16372.5	16607.7	16513.6	15980.4	14600.3	11950.0
15°	13188.9	13204.6	13816.2	15023.8	*15666.7*	16325.4	17235.0	17423.2	17078.2	15666.7	12420.5
17.5°	10883.6	10930.7	11416.8	12765.5	*13800.5*	15321.7	17595.7	18364.1	18238.7	16717.5	12859.6
20°	9927.0	9989.7	10224.9	11071.8	*11855.9*	13267.3	17235.0	19258.0	19305.1	17768.2	13267.3
22.5°	9707.4	9754.5	9942.7	10601.3	*11087.5*	12028.4	16011.8	19963.7	20512.6	18975.7	13753.5
25°	9644.7	9691.7	9974.0	10695.4	*11150.2*	11934.3	14898.3	20340.1	21939.7	20230.3	14224.0
27.5°	9597.6	9660.4	10115.2	11040.4	*11573.6*	12326.4	14694.4	20418.5	23304.1	21563.3	14992.4
30°	9660.4	9754.5	10350.4	11401.1	*12012.7*	12859.6	15180.6	20496.9	24809.6	23084.5	15964.7
32.5°	9911.3	9989.7	10711.1	11887.3	*12593.0*	13549.6	16011.8	20967.4	26236.7	24637.1	16890.0
35°	10193.6	10303.4	11165.9	12577.3	*13424.2*	14506.2	17140.9	21892.7	27601.1	26111.2	17846.6
37.5°	10538.6	10664.1	11699.1	13361.4	*14333.7*	15557.0	18364.1	23178.6	28808.6	27318.8	18803.2
40°	11009.1	11150.2	12310.7	14192.6	*15243.3*	16466.6	19571.7	24448.9	29733.9	28040.2	19430.5
42.5°	12859.6	13047.8	13533.9	15008.1	*16184.3*	17438.9	20763.5	25656.5	30078.9	28275.4	19556.0
45°	16309.7	16497.9	16372.5	16654.7	*17438.9*	18615.0	22065.2	26817.0	30125.9	28212.7	19493.3
47.5°	19775.5	19995.1	19885.3	19728.5	*19901.0*	20465.6	23523.6	27554.0	29875.0	28181.3	19493.3
50°	23084.5	22959.1	22974.8	22927.7	*23084.5*	23382.5	24935.1	27695.2	29812.3	28479.3	19665.8
52.5°	24856.7	24919.4	25311.4	25891.7	*26236.7*	26534.7	26550.4	27914.7	29357.5	27977.5	19461.9
55°	26597.4	26722.9	27632.4	28620.4	*29388.9*	29953.4	28165.6	27773.6	26644.4	26299.4	18395.5
57.5°	28557.7	28730.2	30016.2	32054.9	*33403.6*	33701.5	29765.3	25138.9	22551.3	23900.0	16325.4
60°	31255.1	31459.0	33168.3	36226.4	*38233.8*	37622.1	29890.7	20951.7	17909.3	19838.3	13471.2
62.5°	33372.2	33780.0	36869.4	41636.8	*43848.1*	41903.5	27554.0	16058.8	12514.6	13941.7	9832.9
65°	31113.9	31898.1	36932.1	47831.4	*50387.6*	46937.5	23884.3	10962.0	7057.1	9017.4	6288.7
67.5°	25154.6	26252.4	32792.0	50842.4	*54872.8*	49587.8	18803.2	5818.2	4046.1	5237.9	3309.0
68°	*23147.3*	*24339.1*	*31270.8*	*50842.4*	*55108.1*	*49352.6*	*17454.5*	*5034.1*	*3732.4*	*4704.7*	*2869.9*
70°	15996.1	16842.9	24041.2	47988.2	*53728.0*	44992.9	11495.2	2885.6	2807.2	3230.6	1897.6
72.5°	7841.2	8750.8	12859.6	38029.9	*43769.7*	34579.8	5237.9	1913.3	2132.8	2368.0	1489.8
75°	3120.8	3309.0	5065.4	18756.2	*27350.2*	22065.2	2744.4	1442.8	1834.8	1850.5	1176.2
77.5°	1787.8	1897.6	2807.2	6900.3	*10256.3*	9864.2	1772.1	1035.0	1458.5	1333.0	768.4
80°	1003.7	1019.4	1583.9	3638.3	*5865.2*	5253.6	1207.5	752.8	1113.5	940.9	517.5
82.5°	501.8	564.6	1003.7	2007.4	*3261.9*	3340.4	643.0	533.2	893.9	674.3	423.4
85°	360.7	392.1	721.4	1113.5	*1505.5*	2258.3	392.1	266.6	674.3	454.8	298.0
87.5°	188.2	235.2	454.8	548.9	*611.6*	768.4	188.2	125.5	376.4	266.6	156.8
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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Scaled Data Report

REPORT NUMBER: P1458885
CATALOG NUMBER: GLAN-SB9C-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10319.0	10319.0	10319.0	10319.0	10319.0	10319.0	10319.0	10319.0	10319.0	10319.0	10319.0
2.5°	10319.0	9958.3	9221.3	8358.7	7684.4	6994.4	6429.8	5896.6	5645.7	5614.3	5677.0
5°	10272.0	9487.9	7809.8	6163.2	4814.5	3873.6	3356.0	3089.4	2948.3	2885.6	2901.2
7.5°	10177.9	8986.0	6304.3	4171.5	3120.8	2713.1	2587.6	2540.6	2524.9	2524.9	2524.9
10°	10083.8	8311.7	4830.2	3058.1	2556.2	2446.5	2415.1	2415.1	2399.4	2399.4	2415.1
12.5°	10036.8	7684.4	3748.1	2556.2	2383.7	2336.7	2305.3	2289.6	2289.6	2289.6	2305.3
15°	9927.0	6994.4	3026.7	2368.0	2274.0	2211.2	2195.5	2179.9	2179.9	2179.9	2179.9
17.5°	9832.9	6320.0	2634.6	2242.6	2164.2	2101.4	2085.8	2070.1	2070.1	2085.8	2085.8
20°	9691.7	5677.0	2368.0	2117.1	2054.4	1991.7	1976.0	1960.3	1976.0	1976.0	1976.0
22.5°	9519.2	5143.8	2211.2	2023.0	1944.6	1881.9	1881.9	1881.9	1881.9	1881.9	1897.6
25°	9409.5	4767.5	2101.4	1913.3	1834.8	1787.8	1772.1	1772.1	1803.5	1803.5	1819.2
27.5°	9582.0	4673.4	2117.1	1881.9	1740.7	1693.7	1678.0	1678.0	1709.4	1725.1	1740.7
30°	10099.5	4845.9	2305.3	1976.0	1678.0	1599.6	1583.9	1583.9	1631.0	1646.7	1662.3
32.5°	10695.4	5206.6	2587.6	2101.4	1631.0	1505.5	1474.1	1474.1	1521.2	1536.9	1552.6
35°	11510.9	5771.1	2964.0	2211.2	1662.3	1411.4	1348.7	1348.7	1380.1	1411.4	1427.1
37.5°	12561.6	6696.4	3403.1	2289.6	1662.3	1301.6	1223.2	1207.5	1238.9	1238.9	1254.6
40°	13659.4	7903.9	3857.9	2289.6	1583.9	1191.9	1113.5	1066.4	1082.1	1066.4	1082.1
42.5°	14271.0	8876.3	4249.9	2148.5	1489.8	1082.1	1003.7	940.9	925.3	893.9	909.6
45°	14616.0	9315.4	4140.2	1991.7	1395.7	1003.7	909.6	831.2	799.8	752.8	752.8
47.5°	14616.0	9362.4	3544.2	1866.2	1301.6	940.9	815.5	737.1	690.0	643.0	658.7
50°	14443.5	8939.0	2807.2	1740.7	1191.9	878.2	737.1	674.3	611.6	580.2	580.2
52.5°	13722.1	7558.9	2148.5	1583.9	1066.4	799.8	658.7	595.9	533.2	517.5	517.5
55°	12483.2	5551.6	1740.7	1427.1	956.6	737.1	595.9	548.9	486.2	454.8	454.8
57.5°	10146.5	3795.1	1442.8	1286.0	846.9	658.7	533.2	486.2	407.7	376.4	376.4
60°	7527.6	2477.8	1223.2	1129.1	721.4	595.9	470.5	407.7	345.0	313.6	298.0
62.5°	5081.1	1678.0	1019.4	893.9	611.6	517.5	407.7	345.0	266.6	203.9	203.9
65°	3167.9	1301.6	846.9	705.7	533.2	454.8	345.0	266.6	188.2	141.1	125.5
67.5°	1819.2	1050.7	690.0	548.9	454.8	360.7	266.6	219.6	156.8	109.8	94.1
68°	*1678.0*	*1003.7*	*643.0*	*517.5*	*423.4*	*345.0*	*250.9*	*203.9*	*141.1*	*94.1*	*94.1*
70°	1364.4	893.9	548.9	423.4	360.7	282.3	219.6	172.5	109.8	62.7	62.7
72.5°	1207.5	752.8	470.5	329.3	250.9	235.2	172.5	125.5	78.4	47.0	31.4
75°	988.0	595.9	376.4	250.9	172.5	172.5	125.5	78.4	31.4	0.0	0.0
77.5°	643.0	439.1	298.0	156.8	94.1	109.8	78.4	31.4	0.0	0.0	0.0
80°	423.4	329.3	203.9	78.4	47.0	47.0	15.7	0.0	0.0	0.0	0.0
82.5°	298.0	219.6	125.5	31.4	15.7	15.7	0.0	0.0	0.0	0.0	0.0
85°	188.2	94.1	47.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	78.4	31.4	15.7	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

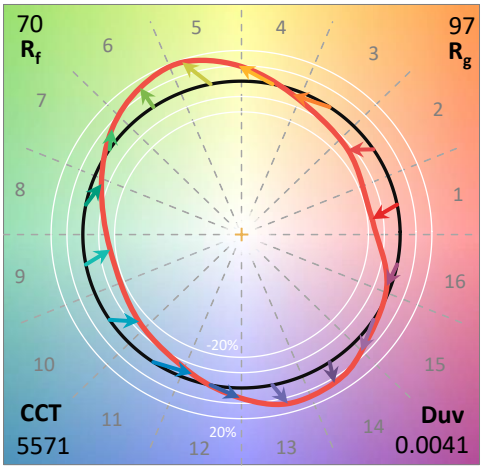
Test Information

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

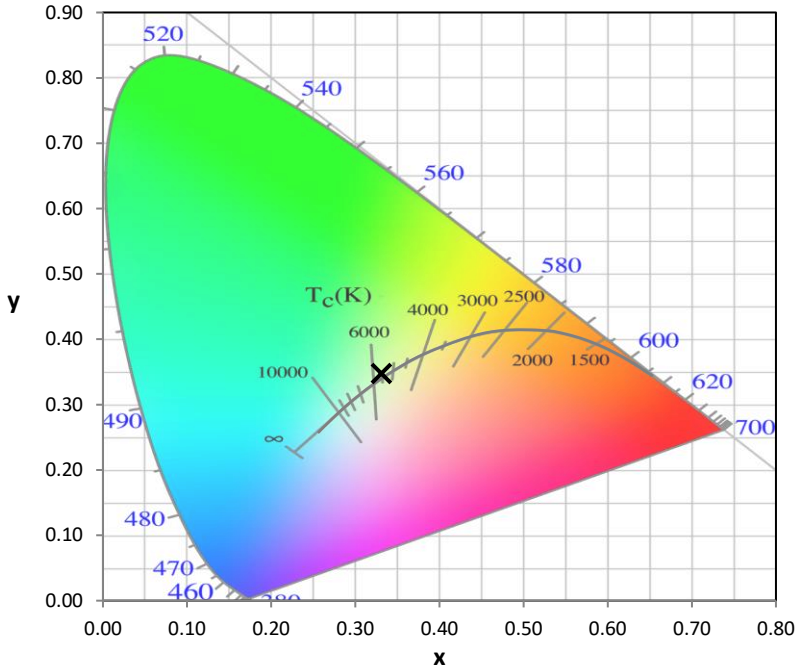
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

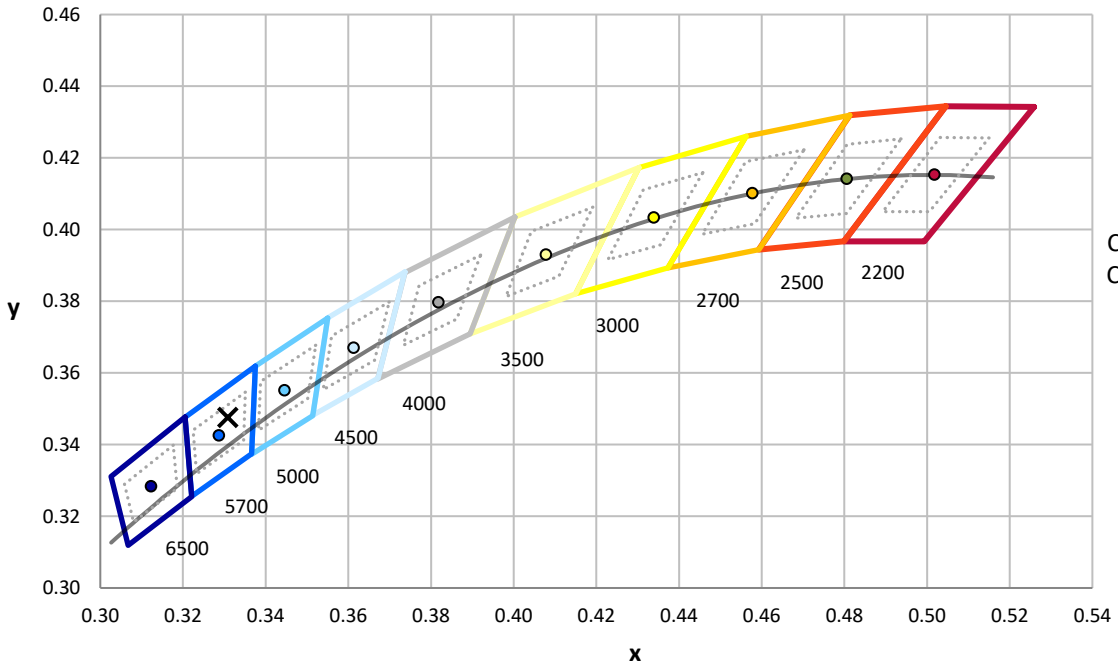
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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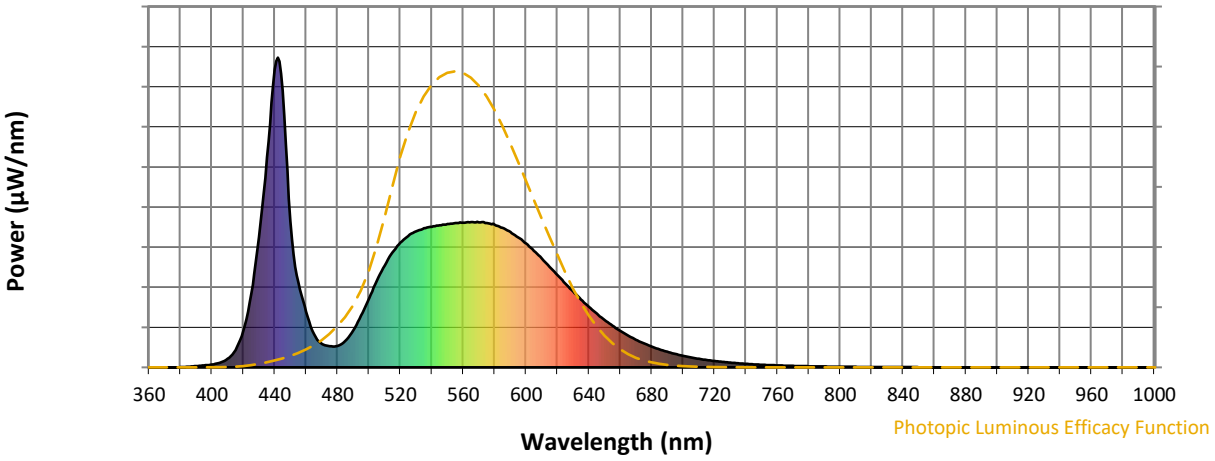
Photopic Flux vs. Wavelength



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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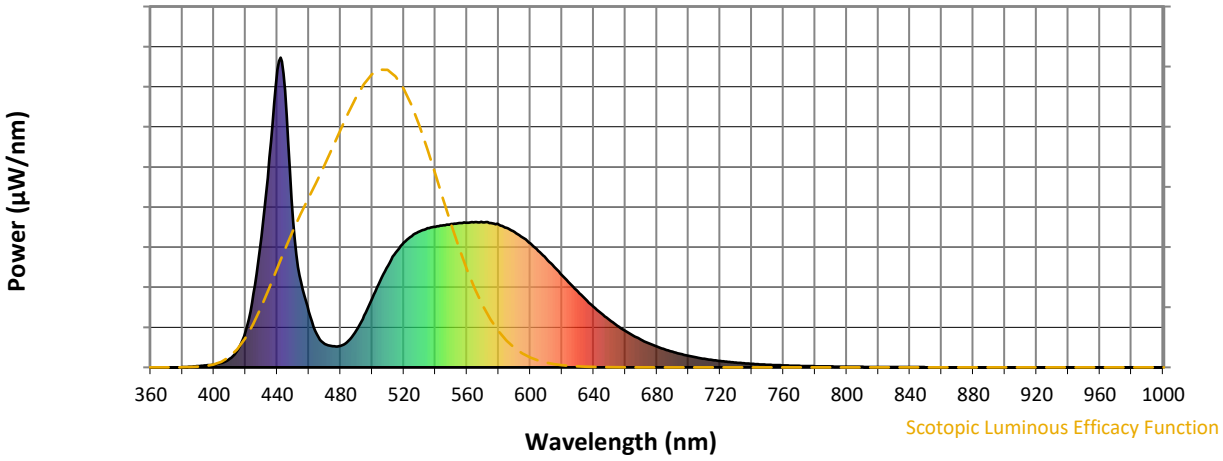
Scotopic Flux vs. Wavelength



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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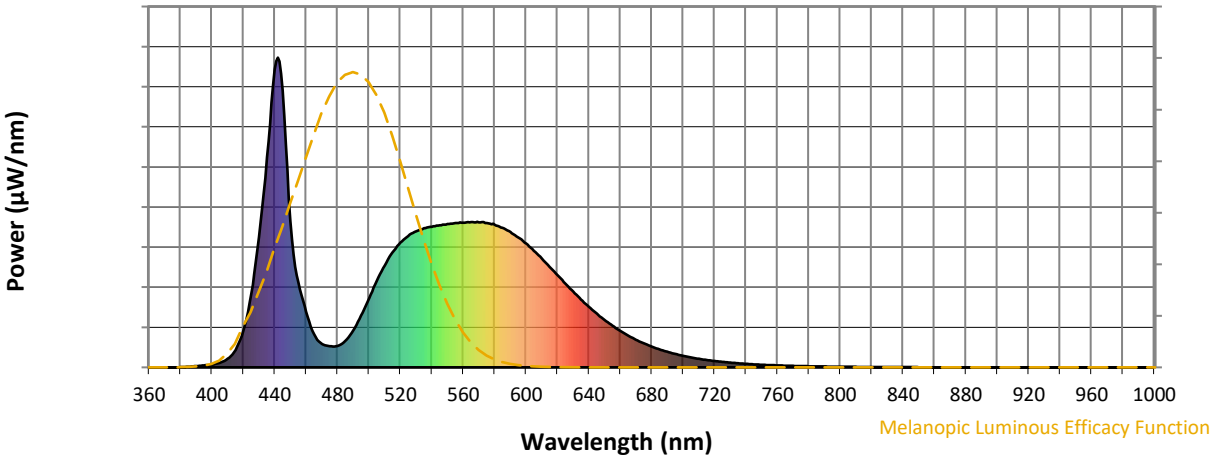
Melanopic Flux vs. Wavelength



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			

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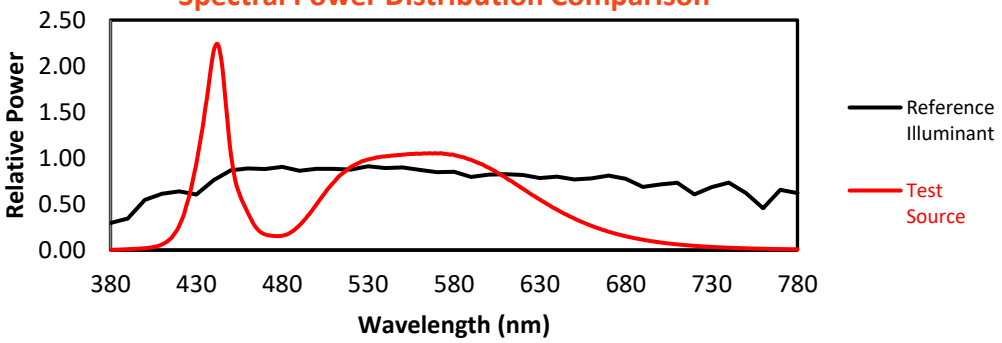
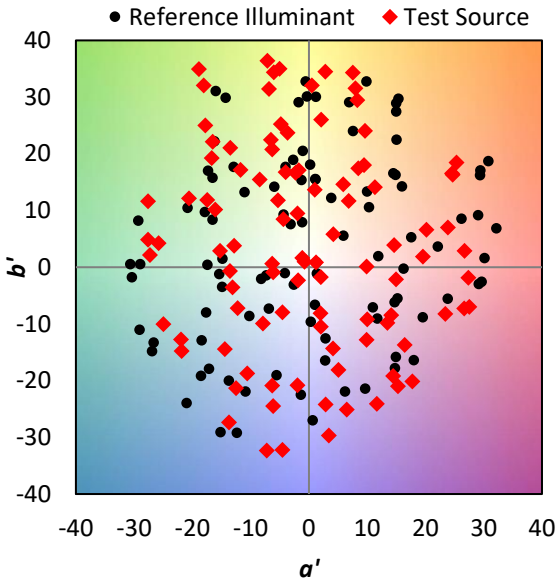
Summary

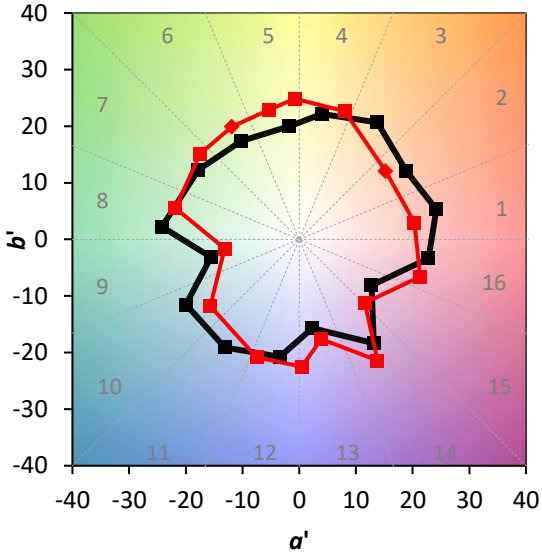
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

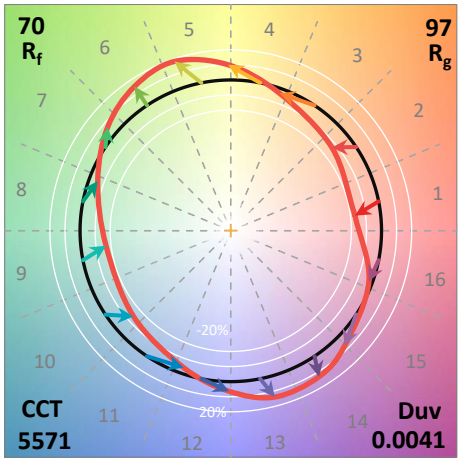
Spectral Power Distribution Comparison

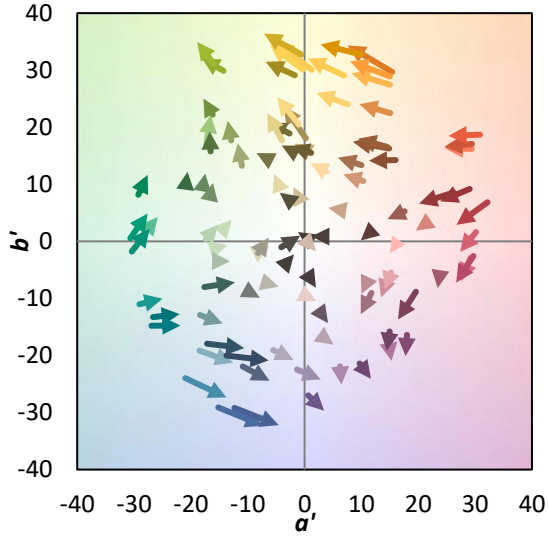


Color Vector Graphics









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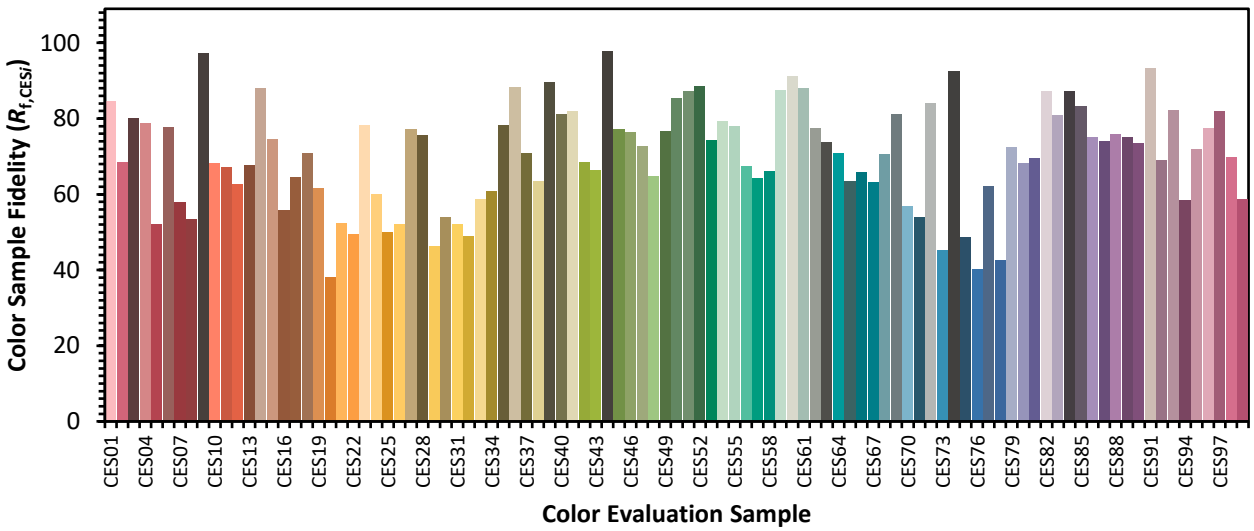
Individual Sample Fidelity Index ($R_{f,i}$)

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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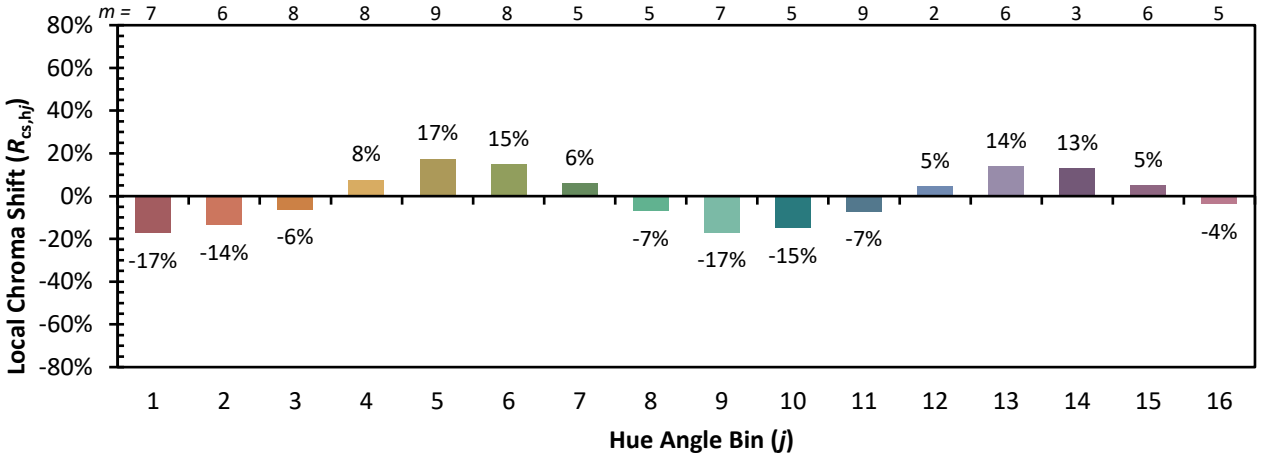
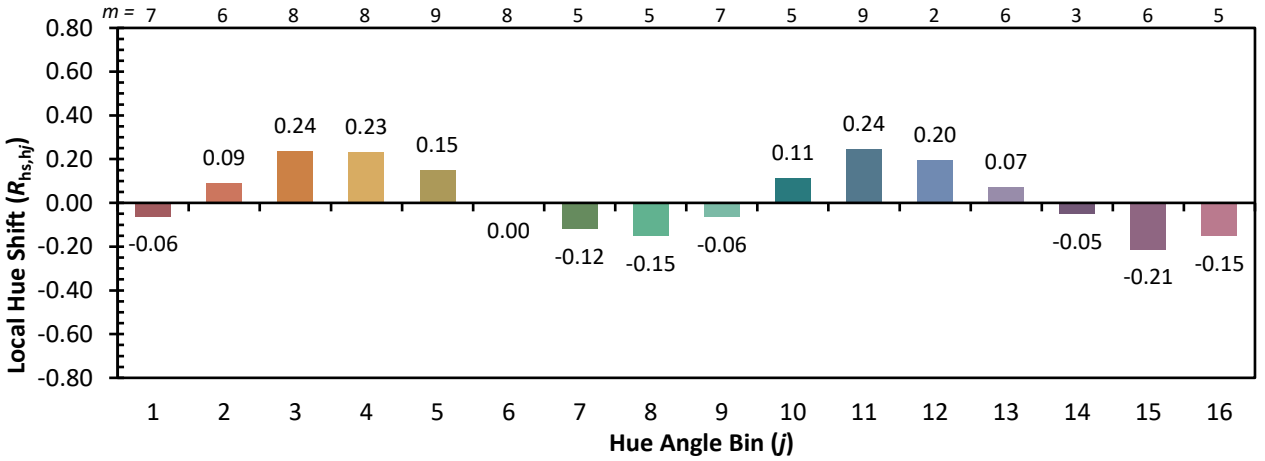
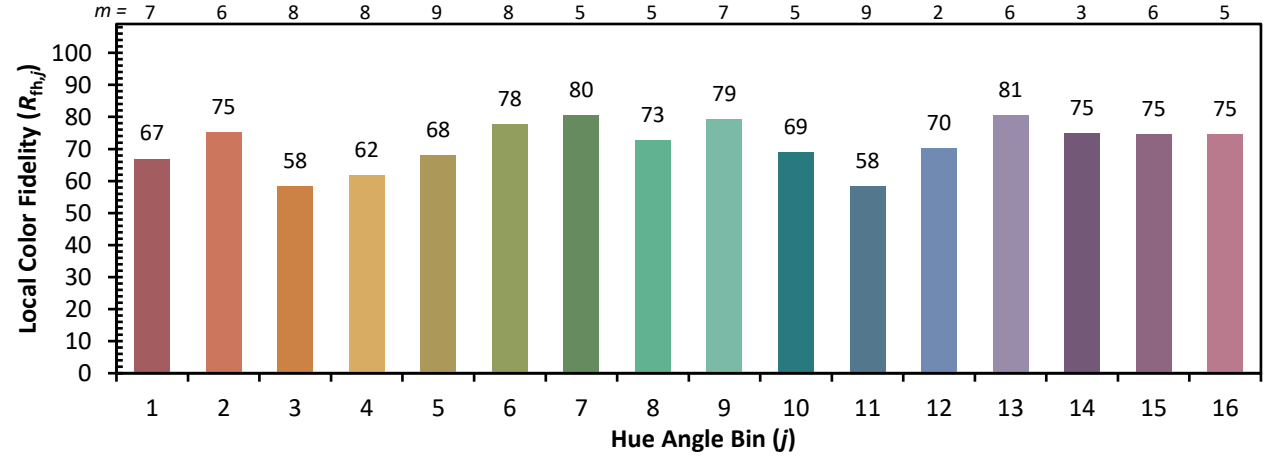
Color Rendition by Hue-Angle Bin







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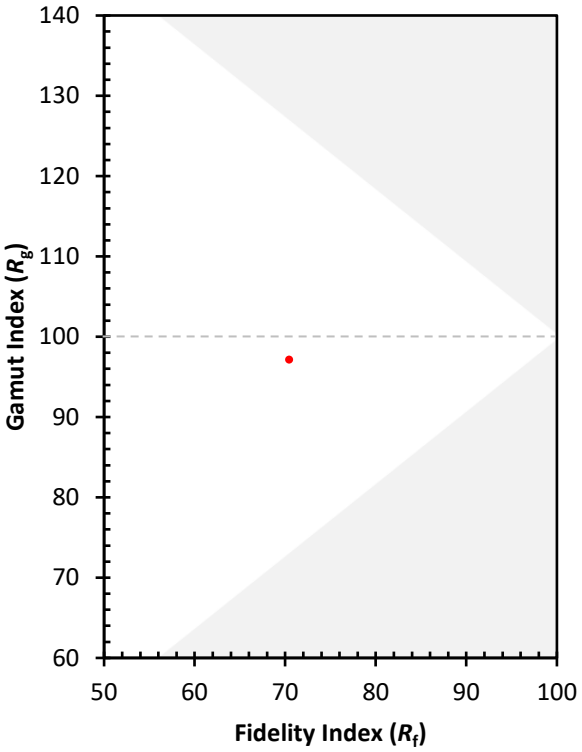
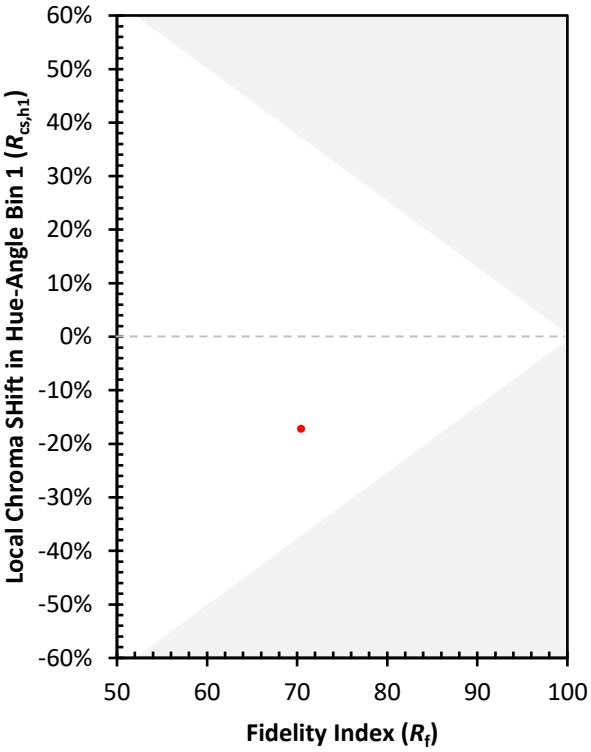
Measure Comparisons





(END OF REPORT)