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: P1457136

Luminaire Tested: GLAN-SB4B-760-U-T4LG

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:	P1457136
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-760-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23366.8 lumens
Efficiency:	N/A
Efficacy:	159.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147
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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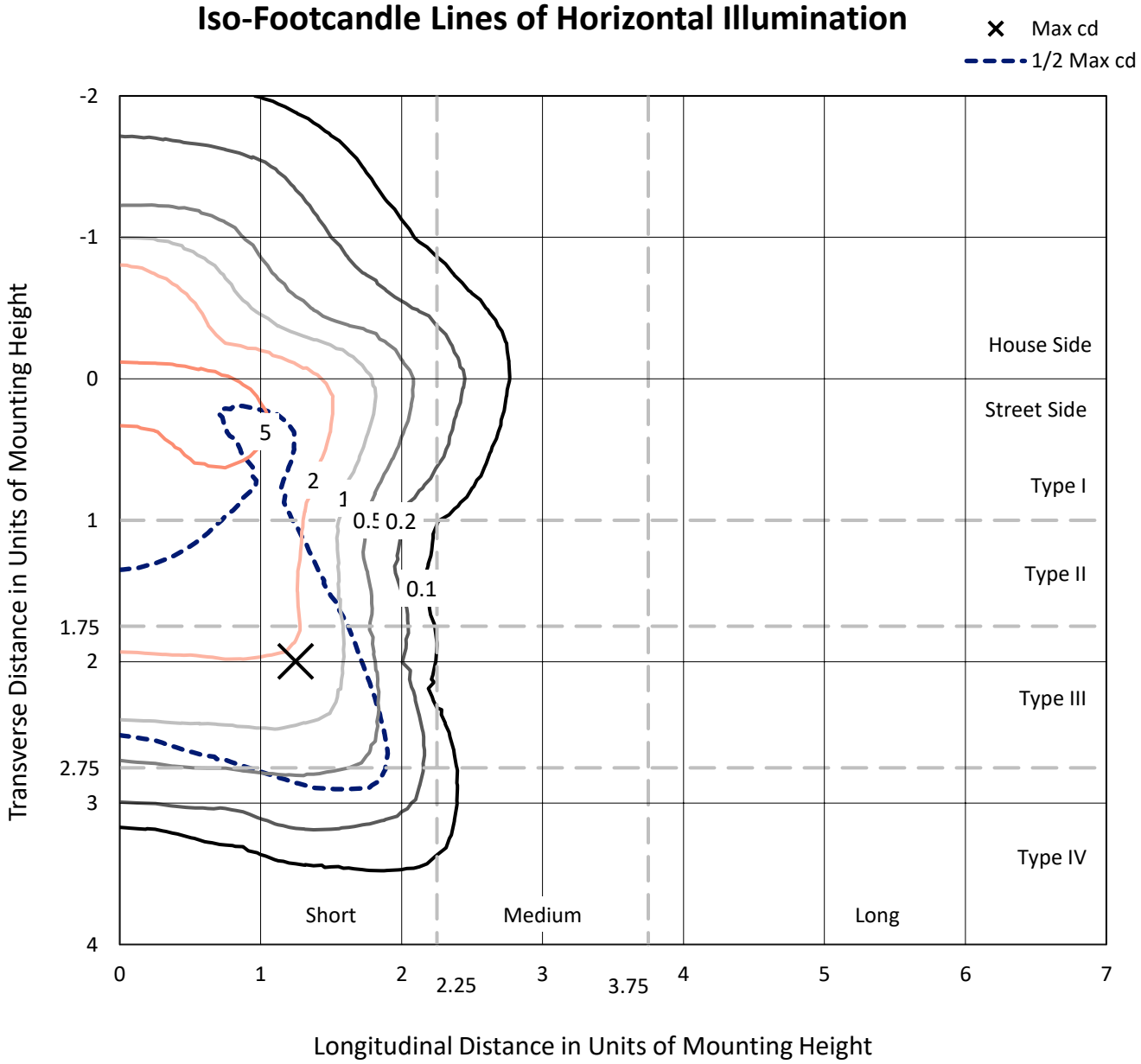
REPORT NUMBER: P1457136
CATALOG NUMBER: GLAN-SB4B-760-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

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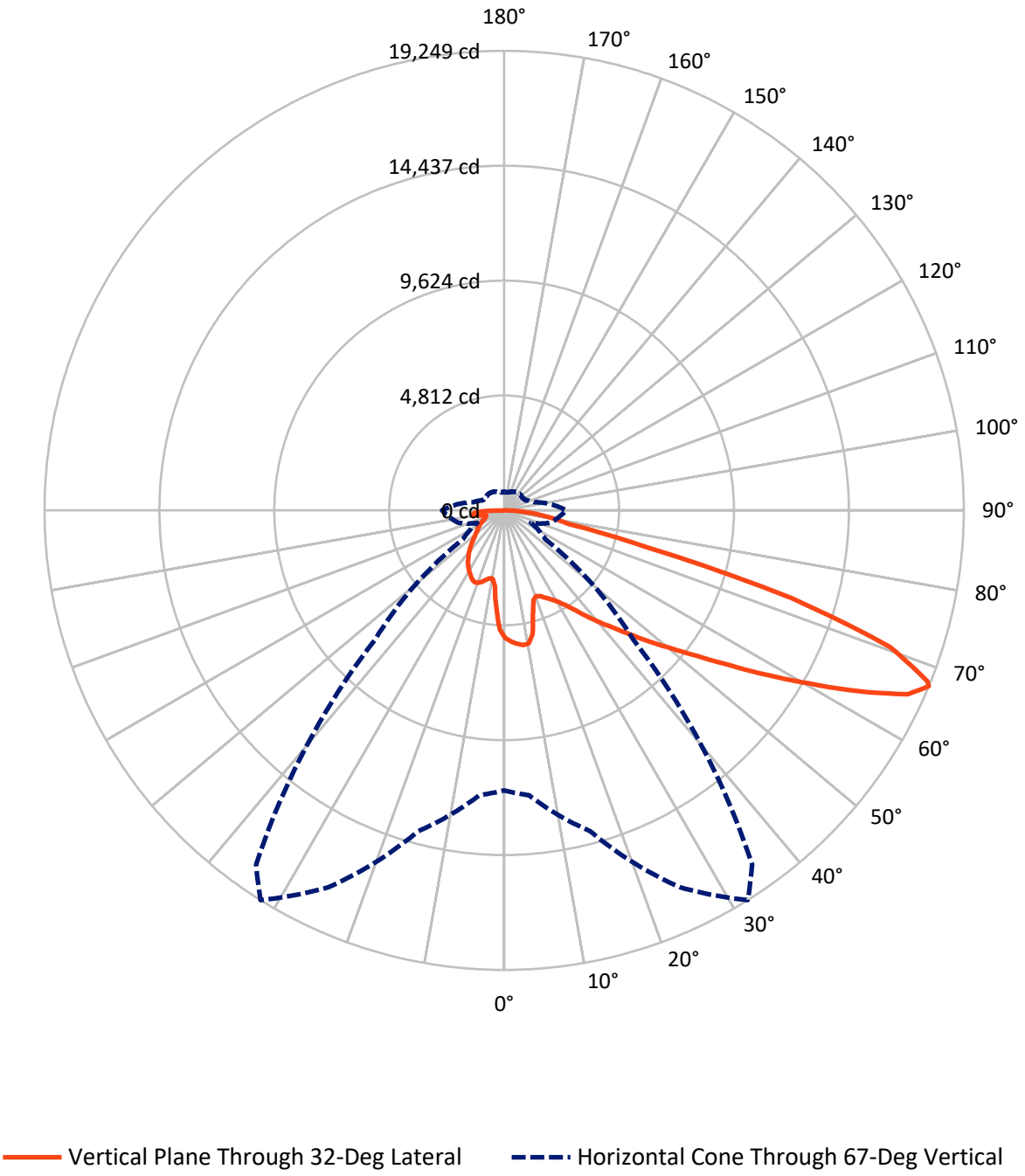
Luminous Intensity Polar Plot



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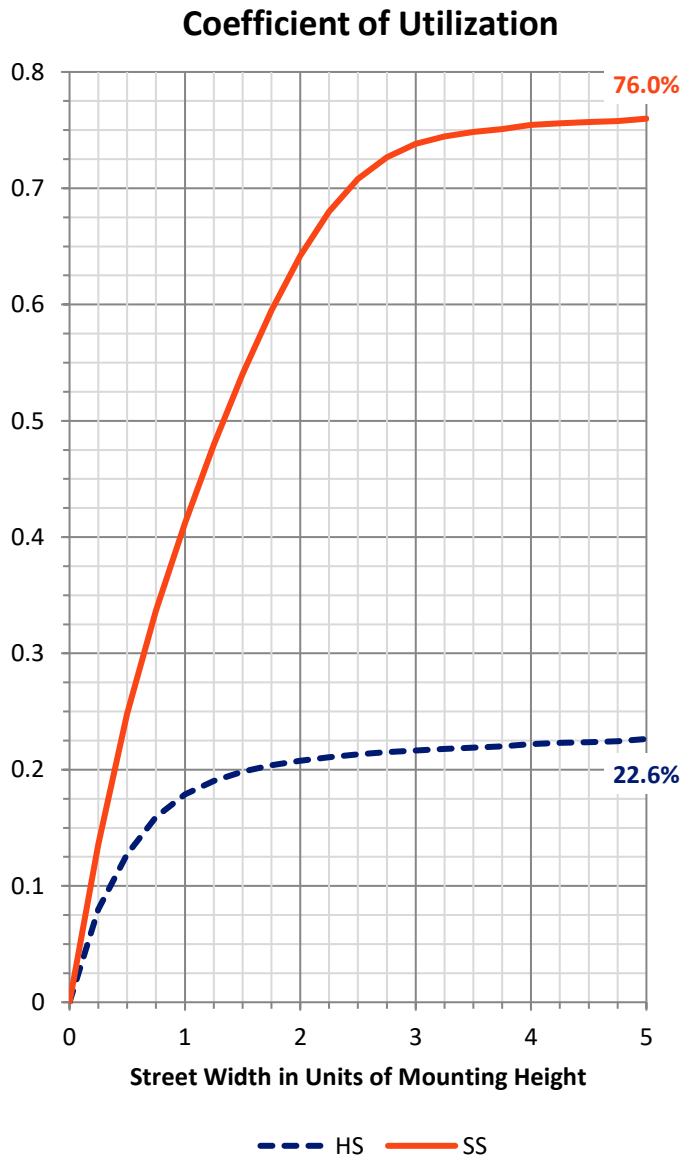
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5532.0	0.0	5532.0
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	17834.8	0.0	17834.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	23366.8	0.0	23366.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	466.5	2.0
10°-20°	1238.6	5.3
20°-30°	2022.6	8.7
30°-40°	2981.2	12.8
40°-50°	4111.2	17.6
50°-60°	5193.7	22.2
60°-70°	5026.5	21.5
70°-80°	1793.9	7.7
80°-90°	532.7	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°	23366.8	100.0
0°-180°	23366.8	100.0



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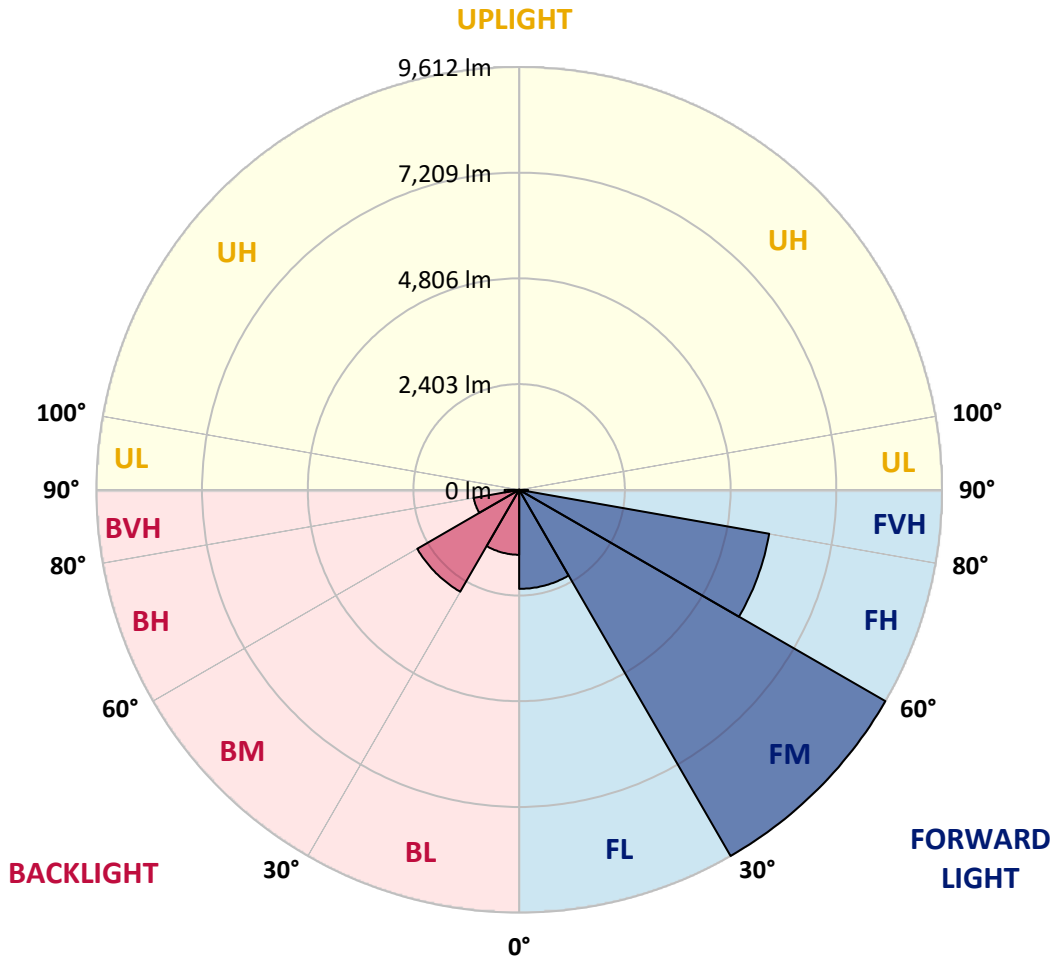
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2251.4	9.6			
FM	(30°-60°)	9611.5	41.1			
FH	(60°-80°)	5771.1	24.7			G3/7500
FVH	(80°-90°)	200.7	0.9			G2/225
BL	(0°-30°)	1476.2	6.3	B3/2500		
BM	(30°-60°)	2674.5	11.4	B3/5000		
BH	(60°-80°)	1049.3	4.5	B3/2500		G3/2500
BVH	(80°-90°)	332.0	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-G3
Type IV Short



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REPORT NUMBER: P1457136
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9
2.5°	5541.2	5525.6	5510.1	5520.4	5499.7	5494.5	5468.6	5458.2	5427.1	5421.9	5364.8
5°	5655.3	5624.2	5619.0	5629.4	5608.6	5608.6	5587.9	5572.3	5525.6	5499.7	5416.7
7.5°	5655.3	5650.2	5660.5	5696.9	5702.0	5702.0	5702.0	5707.2	5660.5	5624.2	5494.5
10°	5333.7	5281.8	5395.9	5577.5	5665.7	5717.6	5811.0	5868.1	5831.8	5805.8	5629.4
12.5°	4373.8	4379.0	4560.6	4949.7	5302.5	5453.0	5842.1	6049.7	6065.2	6023.7	5800.6
15°	3709.7	3735.6	3829.0	4109.2	4513.9	4737.0	5660.5	6210.5	6335.0	6293.5	6008.2
17.5°	3507.4	3522.9	3564.4	3725.3	3953.6	4135.1	5167.6	6314.3	6661.9	6610.0	6241.6
20°	3476.2	3486.6	3538.5	3673.4	3829.0	3932.8	4664.4	6231.3	6968.0	6947.3	6454.4
22.5°	3481.4	3491.8	3559.2	3746.0	3906.9	3995.1	4503.5	6039.3	7289.7	7310.4	6672.3
25°	3491.8	3497.0	3600.7	3849.8	4052.1	4161.1	4607.3	5868.1	7559.5	7735.9	6910.9
27.5°	3548.9	3564.4	3704.5	3984.7	4223.3	4347.9	4851.1	5925.1	7855.2	8218.4	7196.3
30°	3704.5	3714.9	3886.1	4176.7	4436.1	4565.8	5141.7	6153.4	8218.4	8716.5	7476.5
32.5°	3948.4	3958.7	4155.9	4456.8	4737.0	4892.7	5520.4	6589.3	8623.1	9240.5	7756.6
35°	4285.6	4290.8	4513.9	4835.6	5131.3	5307.7	5961.5	7082.2	9043.4	9686.7	7964.2
37.5°	4685.1	4721.4	4949.7	5287.0	5634.6	5795.4	6480.3	7658.1	9416.9	10065.5	8083.5
40°	5235.1	5245.5	5468.6	5795.4	6163.8	6319.5	6999.1	8202.8	9826.8	10288.6	8192.5
42.5°	5800.6	5888.8	6075.6	6438.8	6713.8	6838.3	7590.6	8700.9	10153.7	10299.0	8145.8
45°	6558.1	6625.6	6812.4	7134.0	7409.0	7554.3	8228.8	9157.5	10319.7	10210.8	8042.0
47.5°	7424.6	7466.1	7616.6	7907.1	8213.2	8317.0	8892.9	9416.9	10382.0	10148.5	7995.3
50°	8446.7	8446.7	8555.7	8804.7	9084.9	9230.1	9505.1	9572.6	10563.6	10039.5	8114.6
52.5°	9308.0	9349.5	9494.8	9847.6	10127.7	10293.8	9982.5	9811.2	10195.2	9432.5	8151.0
55°	10132.9	10179.6	10506.5	10947.5	11424.8	11606.4	10579.1	9691.9	8955.2	8545.3	7901.9
57.5°	10921.6	11020.1	11430.0	12291.3	13012.5	12996.9	11336.6	8623.1	7310.4	7564.7	7357.1
60°	12021.5	12125.3	12779.0	13863.4	14745.4	14377.0	11347.0	7175.5	5696.9	6039.3	6335.0
62.5°	12939.8	13116.2	14076.1	15881.7	16691.0	16115.1	10407.9	5494.5	3782.3	4213.0	4897.8
65°	12856.8	13090.3	14579.4	17365.5	18574.4	18040.0	9033.0	3476.2	1950.8	2879.6	3429.5
67°	11725.8	11980.0	13910.1	17417.4	19248.9	18107.5	7626.9	2101.3	1240.0	1997.5	2381.5
67.5°	11077.2	11450.8	13578.0	17318.8	19124.4	17822.1	6993.9	1758.9	1167.4	1857.4	2168.7
70°	6812.4	7414.2	10190.0	15310.9	17142.4	14916.6	3886.1	996.2	949.5	1245.2	1499.4
72.5°	2049.4	2231.0	3932.8	9821.6	12581.8	11056.5	1748.5	767.9	850.9	1001.4	1157.0
75°	996.2	1063.6	1624.0	4015.8	6127.5	6096.4	975.4	658.9	788.6	840.5	913.2
77.5°	638.2	679.7	1011.7	2246.6	2806.9	2500.8	705.6	575.9	700.4	690.1	679.7
80°	399.5	420.3	648.5	1302.3	2070.2	1727.7	518.8	472.1	601.9	534.4	482.5
82.5°	259.4	285.4	415.1	793.8	1478.7	1286.7	342.4	337.2	498.1	425.4	373.6
85°	171.2	192.0	264.6	467.0	876.8	918.3	223.1	233.5	383.9	321.7	285.4
87.5°	62.3	77.8	134.9	207.5	409.9	508.5	93.4	88.2	186.8	150.5	119.3
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: P1457136
CATALOG NUMBER: GLAN-SB4B-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9	5338.9
2.5°	5354.4	5338.9	5266.2	5204.0	5157.3	5095.0	5027.5	4949.7	4897.8	4908.2	4892.7
5°	5380.4	5338.9	5198.8	4986.0	4778.5	4519.1	4187.0	3989.9	3839.4	3761.6	3782.3
7.5°	5437.4	5364.8	5069.1	4638.4	4098.8	3569.6	3242.7	3056.0	2967.8	2931.4	2926.3
10°	5536.0	5411.5	4903.0	4098.8	3393.2	3035.2	2915.9	2864.0	2853.6	2853.6	2848.4
12.5°	5655.3	5458.2	4622.9	3574.8	3056.0	2926.3	2905.5	2910.7	2926.3	2941.8	2915.9
15°	5800.6	5478.9	4275.2	3258.3	2988.5	2957.4	2988.5	3024.8	3050.8	3071.5	3045.6
17.5°	5945.9	5458.2	3948.4	3107.8	2998.9	3040.4	3102.7	3159.7	3175.3	3206.4	3185.7
20°	6049.7	5385.5	3668.2	3050.8	3024.8	3118.2	3196.0	3258.3	3289.4	3310.2	3289.4
22.5°	6127.5	5292.2	3465.8	2993.7	3024.8	3139.0	3232.4	3305.0	3341.3	3362.1	3336.1
25°	6194.9	5162.4	3310.2	2910.7	2962.6	3071.5	3175.3	3247.9	3299.8	3330.9	3315.4
27.5°	6278.0	5058.7	3164.9	2786.2	2832.9	2936.6	3045.6	3133.8	3232.4	3284.3	3273.9
30°	6371.3	5006.8	3024.8	2651.3	2682.4	2786.2	2915.9	3035.2	3170.1	3237.6	3237.6
32.5°	6480.3	4970.5	2895.1	2521.6	2547.5	2661.6	2786.2	2895.1	3040.4	3149.4	3144.2
35°	6527.0	4929.0	2791.4	2402.2	2454.1	2547.5	2646.1	2718.7	2869.2	2998.9	3009.3
37.5°	6573.7	4913.4	2739.5	2308.8	2350.3	2423.0	2474.9	2511.2	2651.3	2786.2	2791.4
40°	6630.8	4986.0	2775.8	2246.6	2210.3	2282.9	2308.8	2329.6	2402.2	2490.4	2490.4
42.5°	6594.4	5037.9	2858.8	2189.5	2039.0	2122.1	2132.4	2127.2	2132.4	2137.6	2132.4
45°	6501.1	4986.0	2858.8	2101.3	1857.4	1945.6	1940.5	1914.5	1873.0	1764.1	1748.5
47.5°	6480.3	4954.9	2749.8	1956.0	1675.8	1748.5	1758.9	1707.0	1587.6	1473.5	1437.2
50°	6568.5	5012.0	2578.6	1779.6	1520.2	1582.5	1608.4	1520.2	1385.3	1266.0	1245.2
52.5°	6698.2	5084.6	2329.6	1587.6	1390.5	1452.7	1483.9	1385.3	1245.2	1151.8	1141.4
55°	6682.6	5084.6	2049.4	1411.2	1291.9	1338.6	1390.5	1286.7	1177.8	1125.9	1120.7
57.5°	6345.4	4892.7	1841.9	1286.7	1198.5	1240.0	1307.5	1208.9	1105.1	1115.5	1131.1
60°	5686.5	4394.6	1686.2	1203.7	1115.5	1157.0	1229.6	1115.5	980.6	944.3	944.3
62.5°	4685.1	3621.5	1561.7	1120.7	1037.7	1089.6	1125.9	975.4	887.2	845.7	845.7
65°	3512.5	2801.7	1432.0	1053.2	970.2	1027.3	985.8	913.2	825.0	793.8	799.0
67°	*2604.6*	*2173.9*	*1323.0*	*996.2*	*928.7*	*954.7*	*923.5*	*871.6*	*783.4*	*757.5*	*783.4*
67.5°	2340.0	2065.0	1297.1	980.6	918.3	939.1	908.0	866.5	773.1	747.1	773.1
70°	1608.4	1587.6	1157.0	908.0	861.3	840.5	856.1	804.2	726.4	716.0	741.9
72.5°	1224.5	1266.0	1037.7	845.7	799.0	773.1	809.4	757.5	679.7	695.2	721.2
75°	959.9	1022.1	928.7	757.5	726.4	731.6	804.2	783.4	721.2	736.8	741.9
77.5°	710.8	825.0	793.8	658.9	633.0	705.6	908.0	970.2	861.3	835.3	799.0
80°	518.8	591.5	669.3	544.8	529.2	679.7	1120.7	1240.0	1063.6	959.9	933.9
82.5°	383.9	415.1	550.0	435.8	383.9	607.0	1245.2	1457.9	1266.0	1068.8	1037.7
85°	275.0	321.7	435.8	321.7	254.2	498.1	1219.3	1426.8	1255.6	1011.7	985.8
87.5°	98.6	140.1	186.8	145.3	129.7	342.4	1006.5	1027.3	783.4	358.0	363.2
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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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

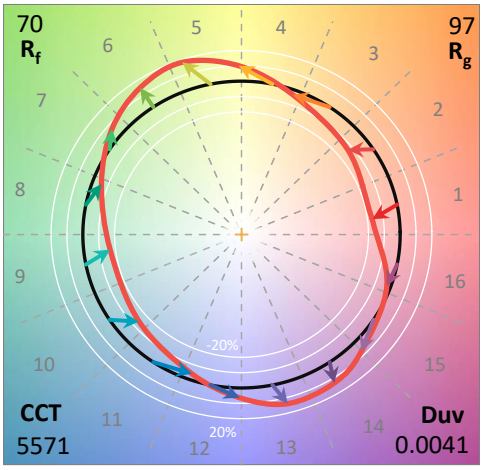
Test Information

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

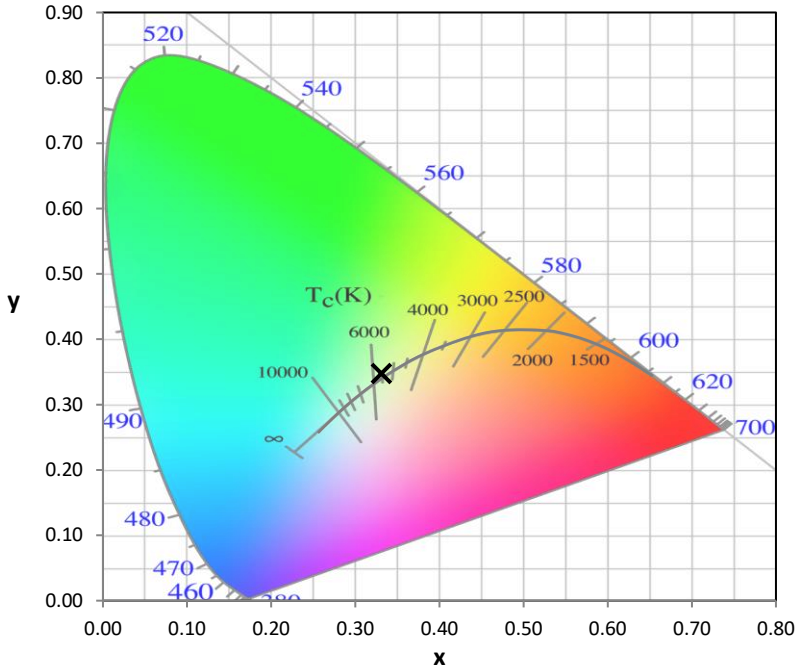
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

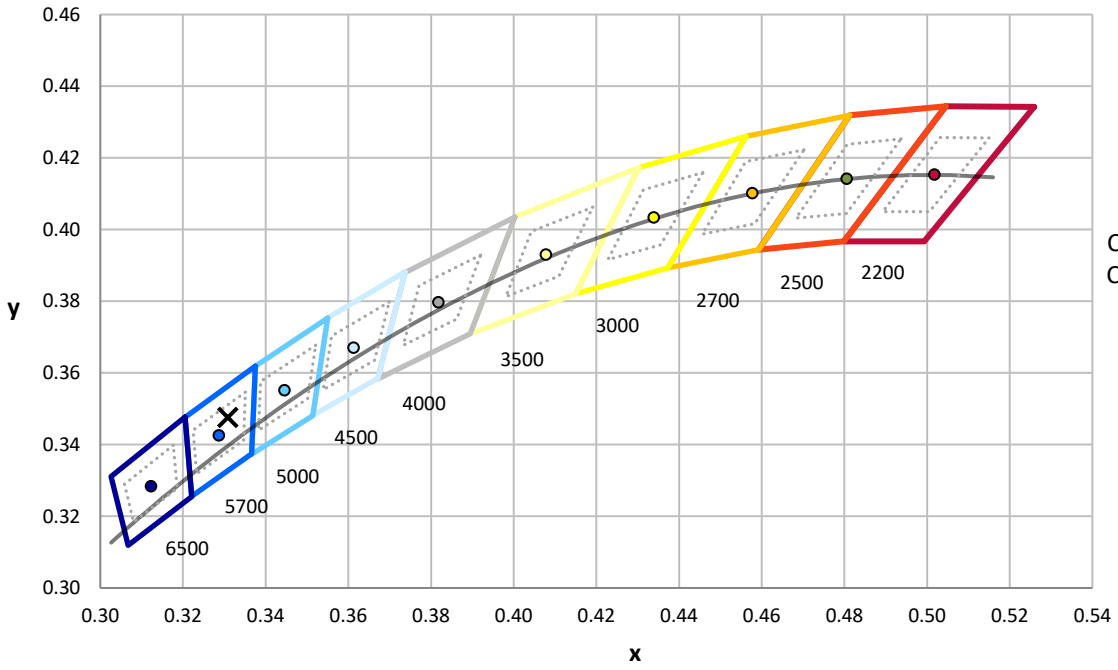
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

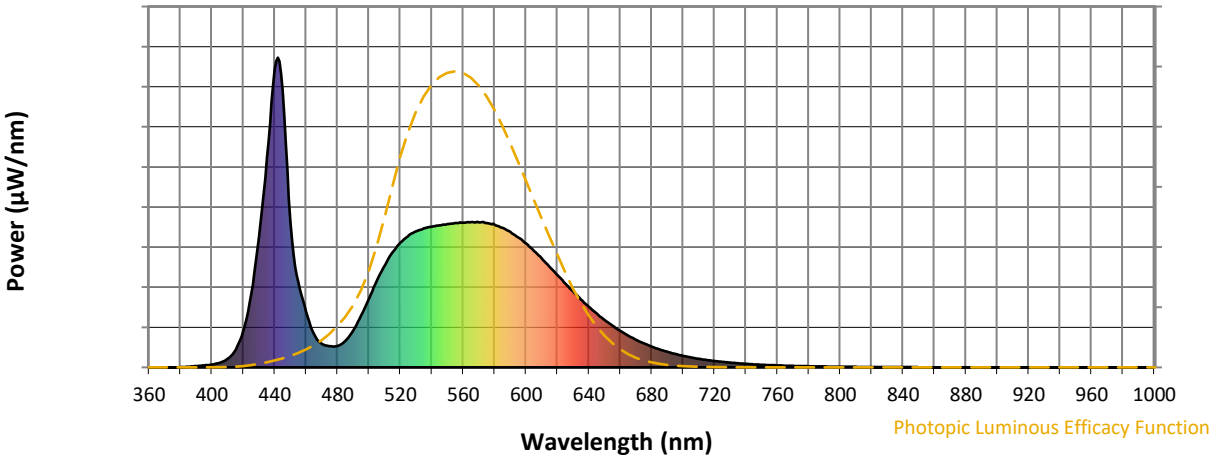


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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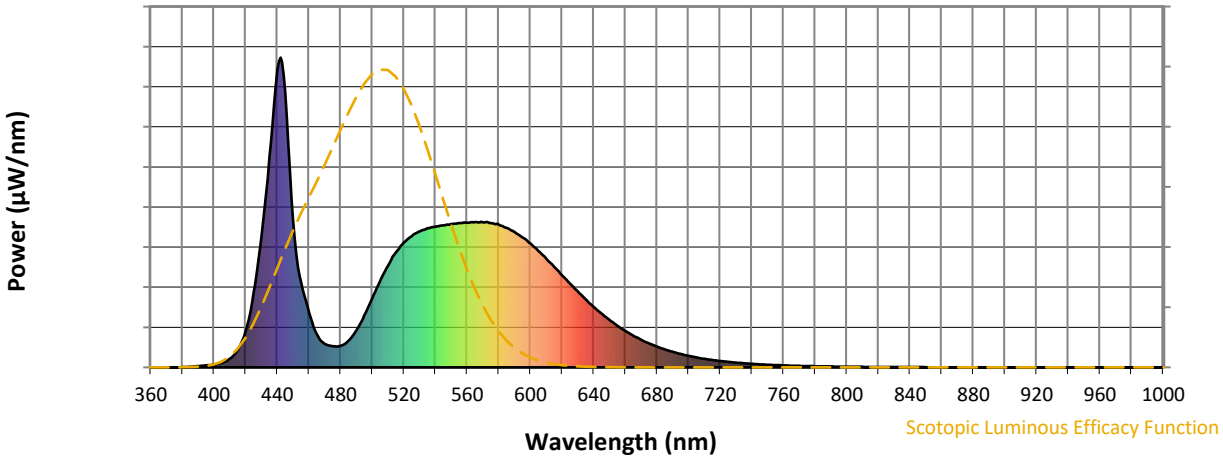
Scotopic Flux vs. Wavelength



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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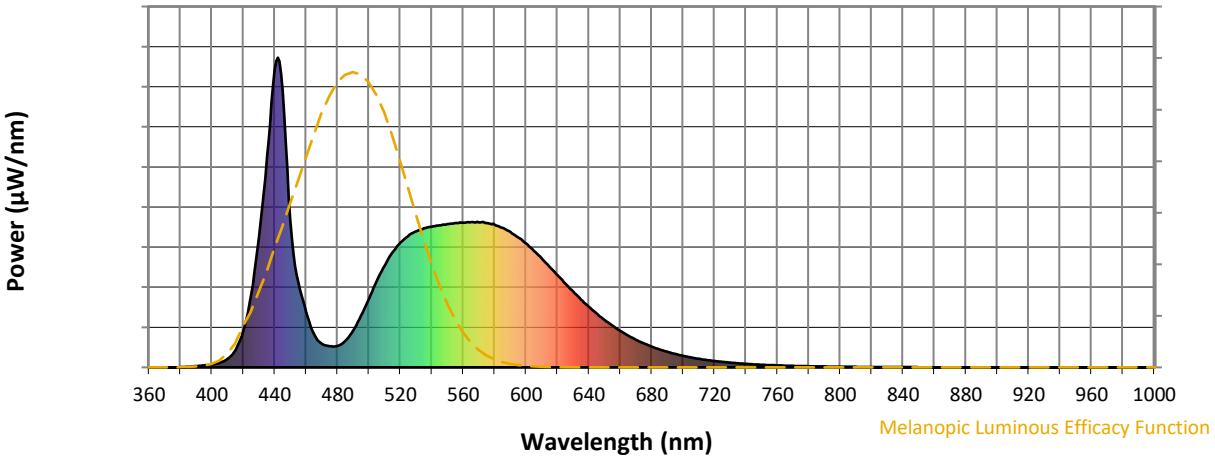
Melanopic Flux vs. Wavelength



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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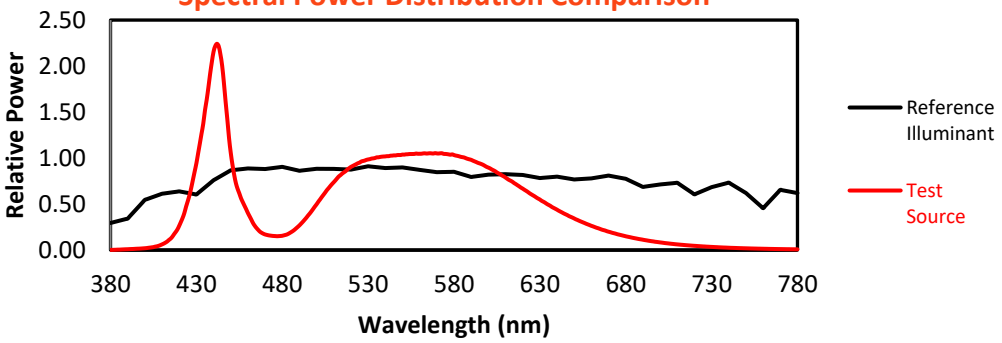
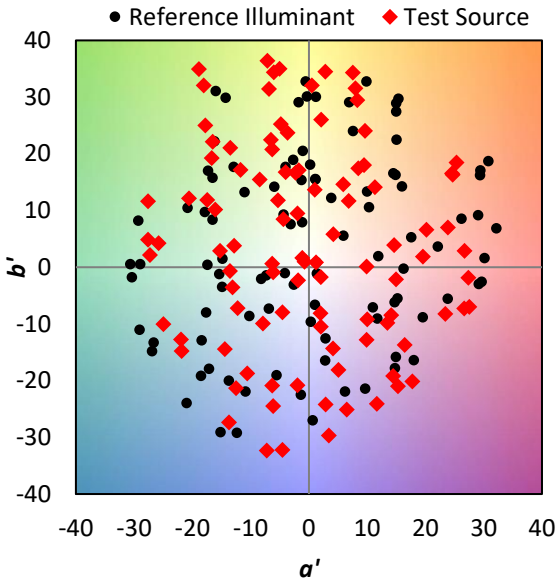
Summary

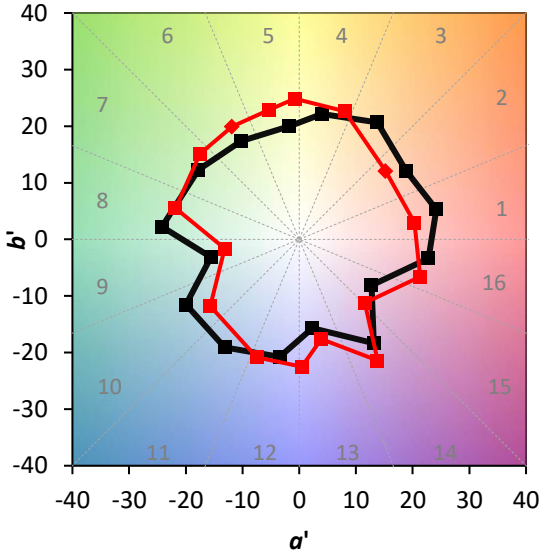
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

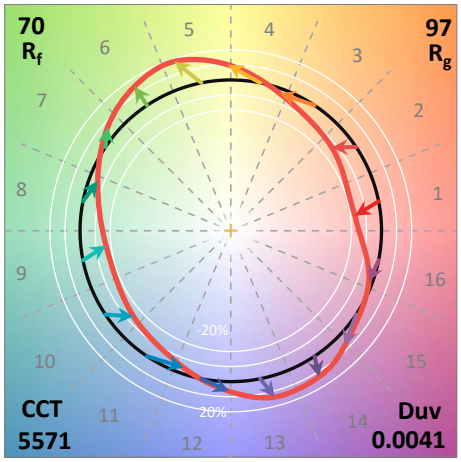
Spectral Power Distribution Comparison

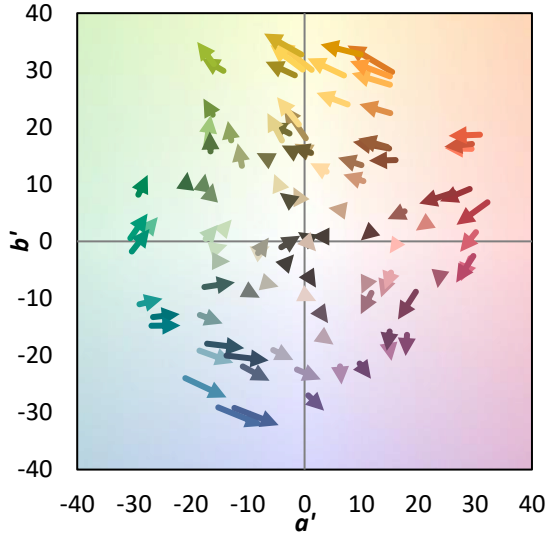


Color Vector Graphics









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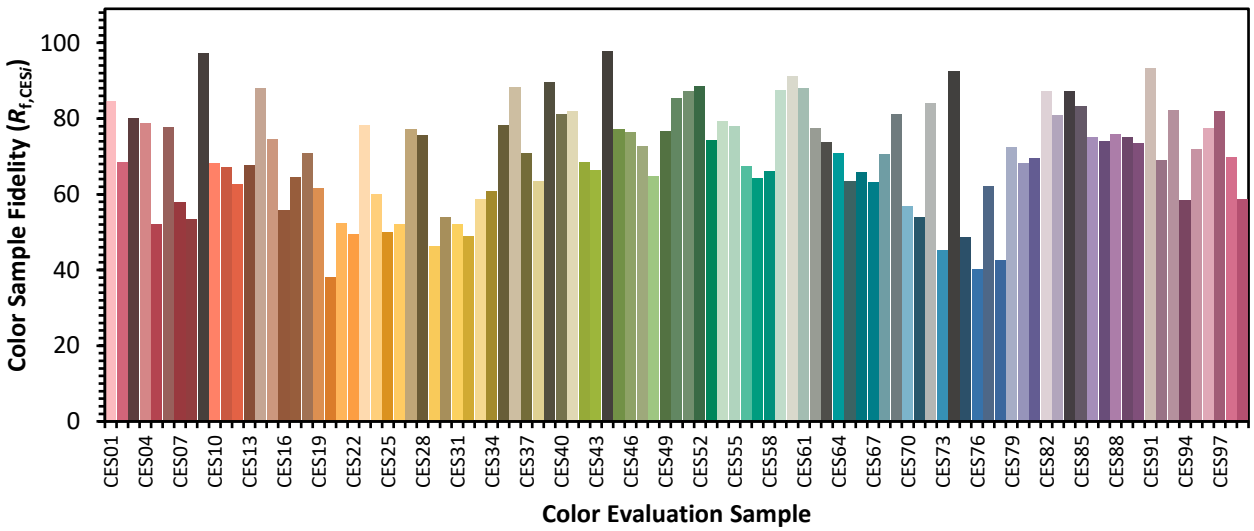
Individual Sample Fidelity Index ($R_{f,i}$)

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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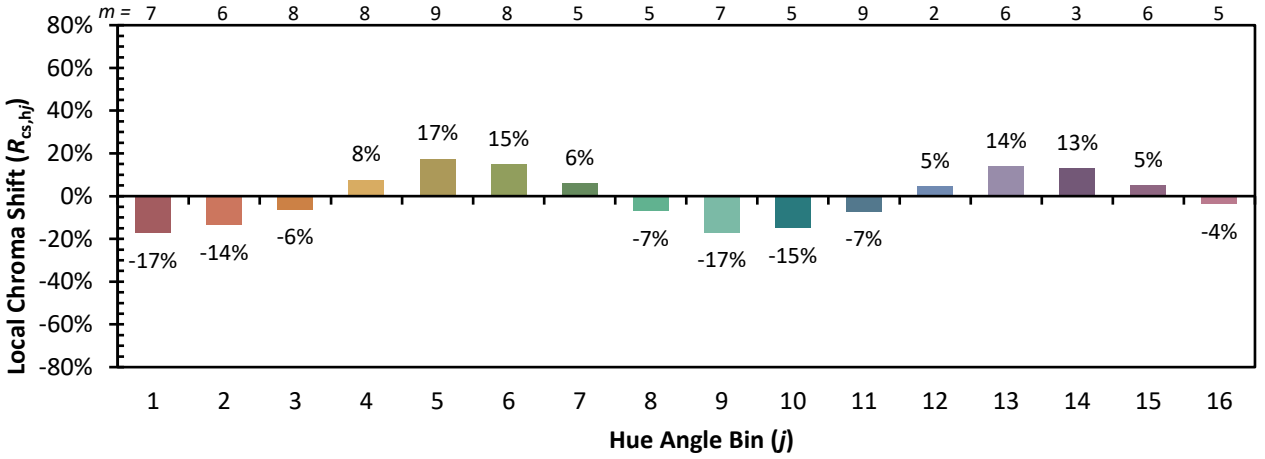
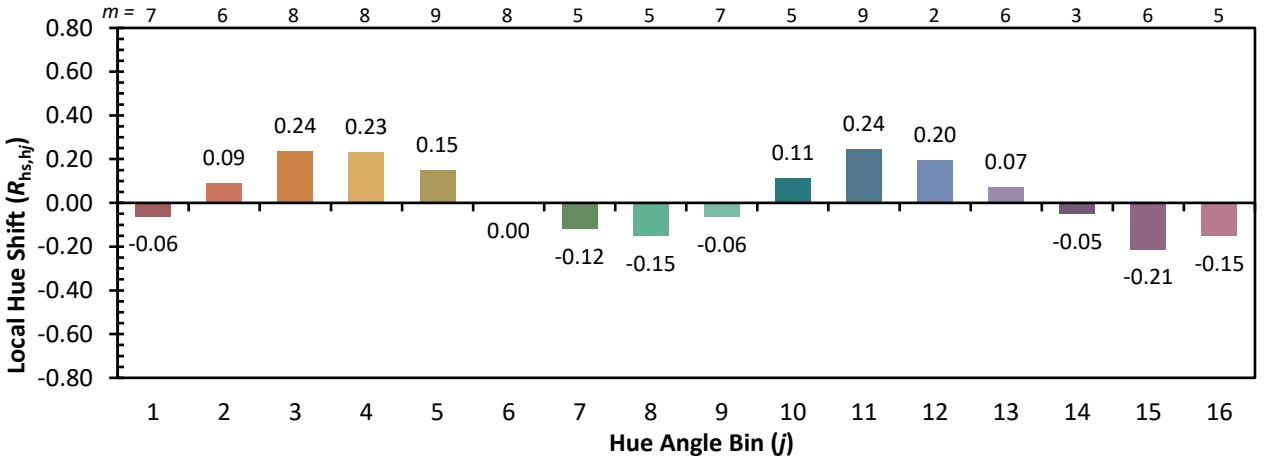
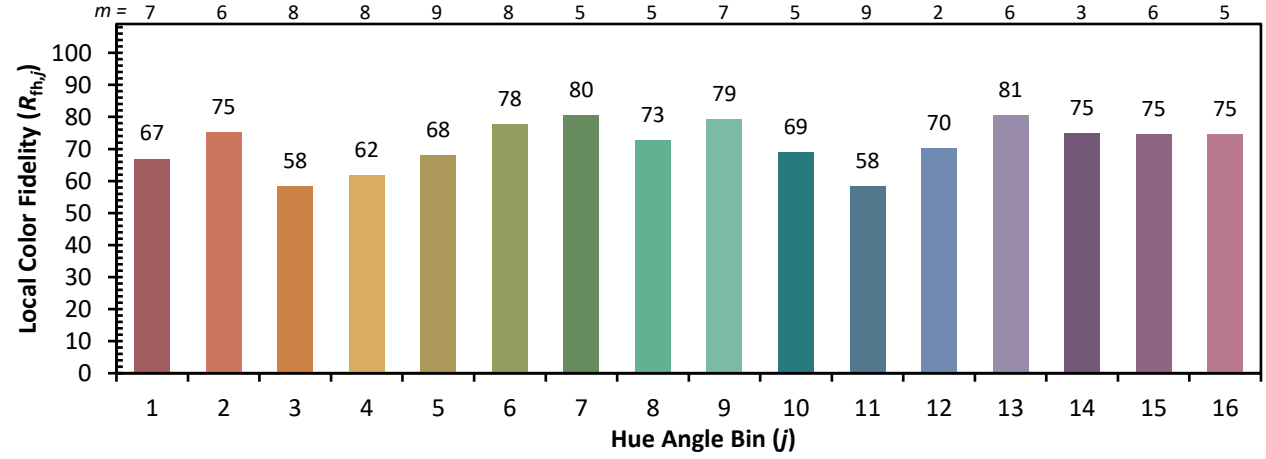
Color Rendition by Hue-Angle Bin







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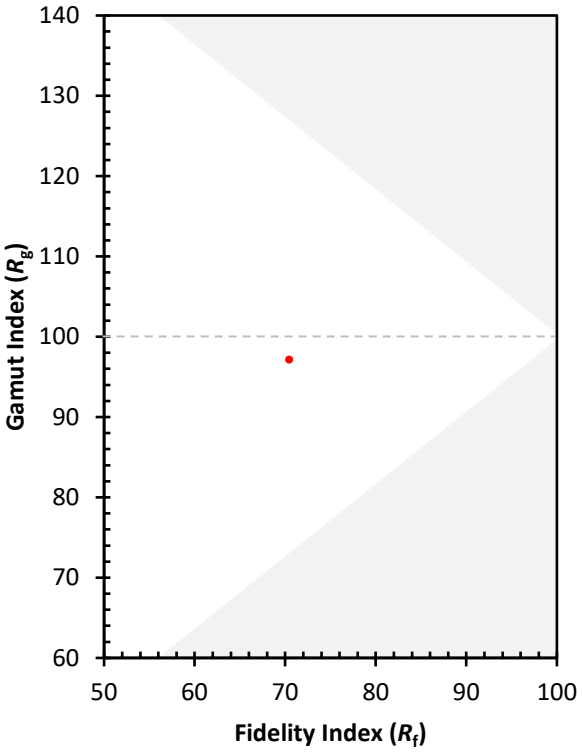
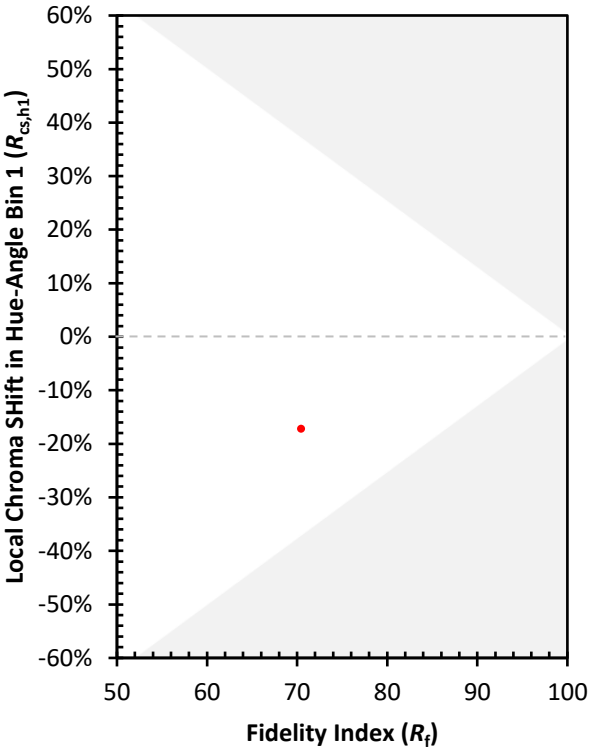
Measure Comparisons





(END OF REPORT)