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: P1457723

Luminaire Tested: GLAN-SB7A-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:	P1457723
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-760-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	24447.2 lumens
Efficiency:	N/A
Efficacy:	122.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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: P1457723
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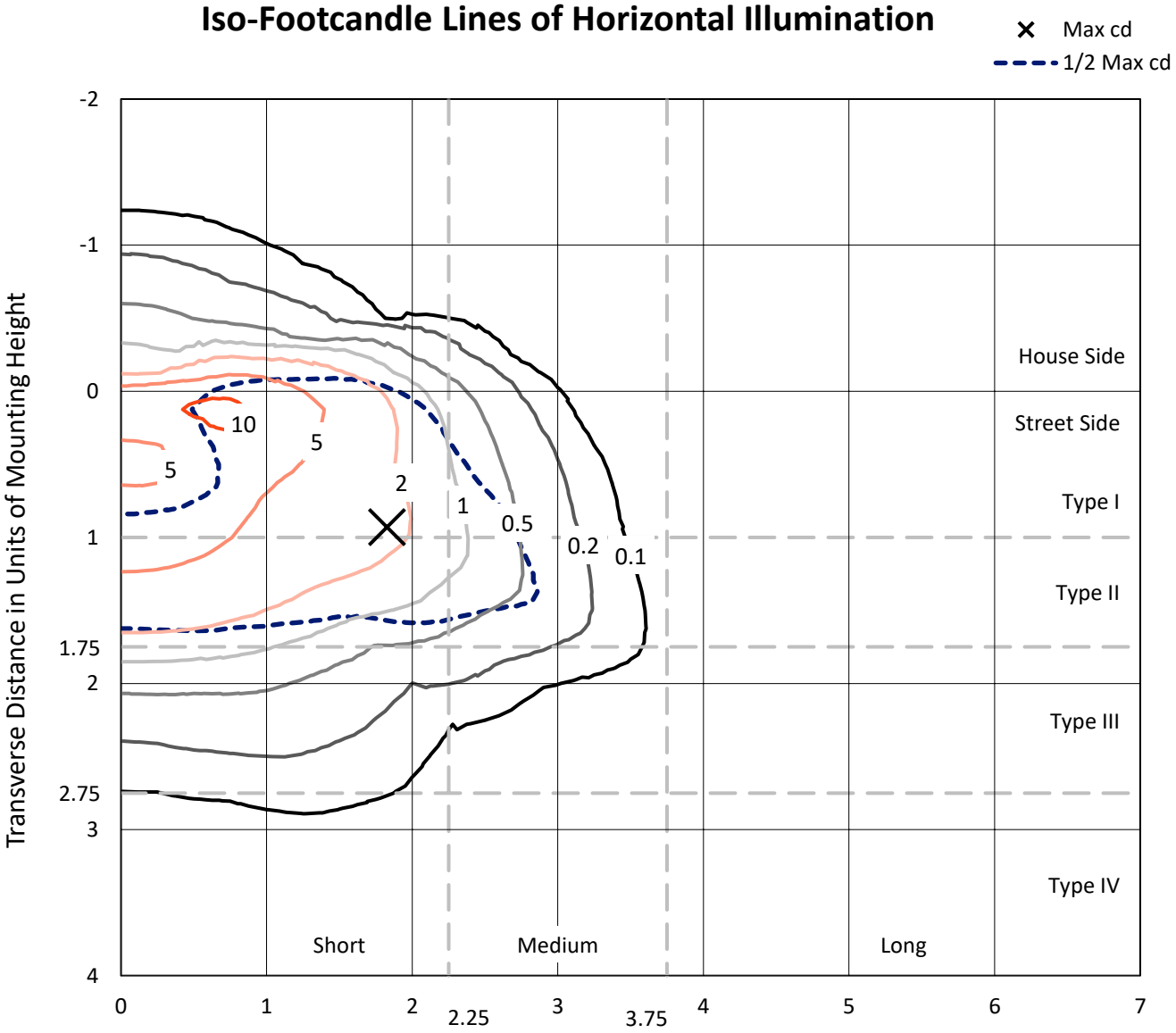
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.2 fc
Type II - Short - N/A

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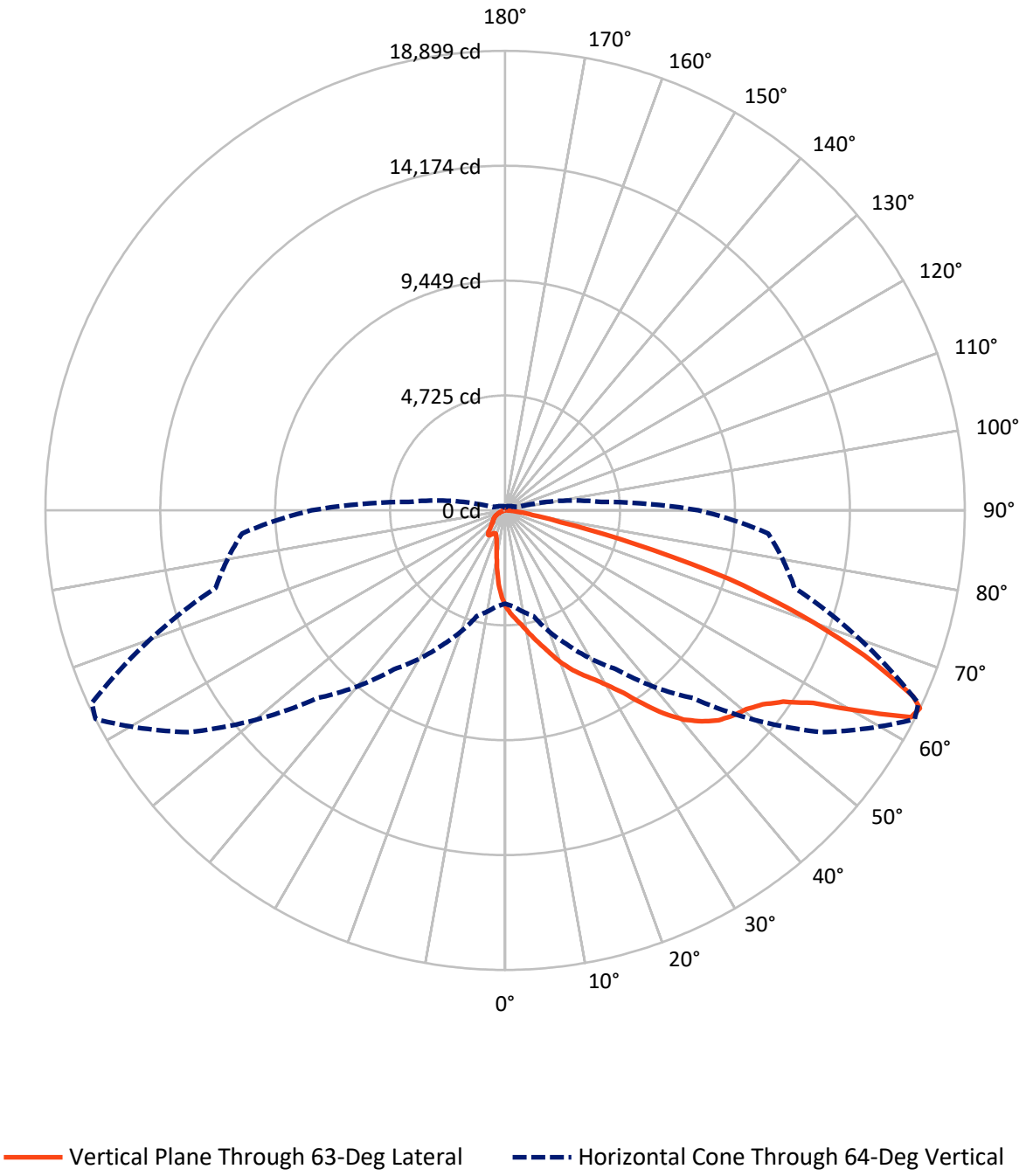
Luminous Intensity Polar Plot



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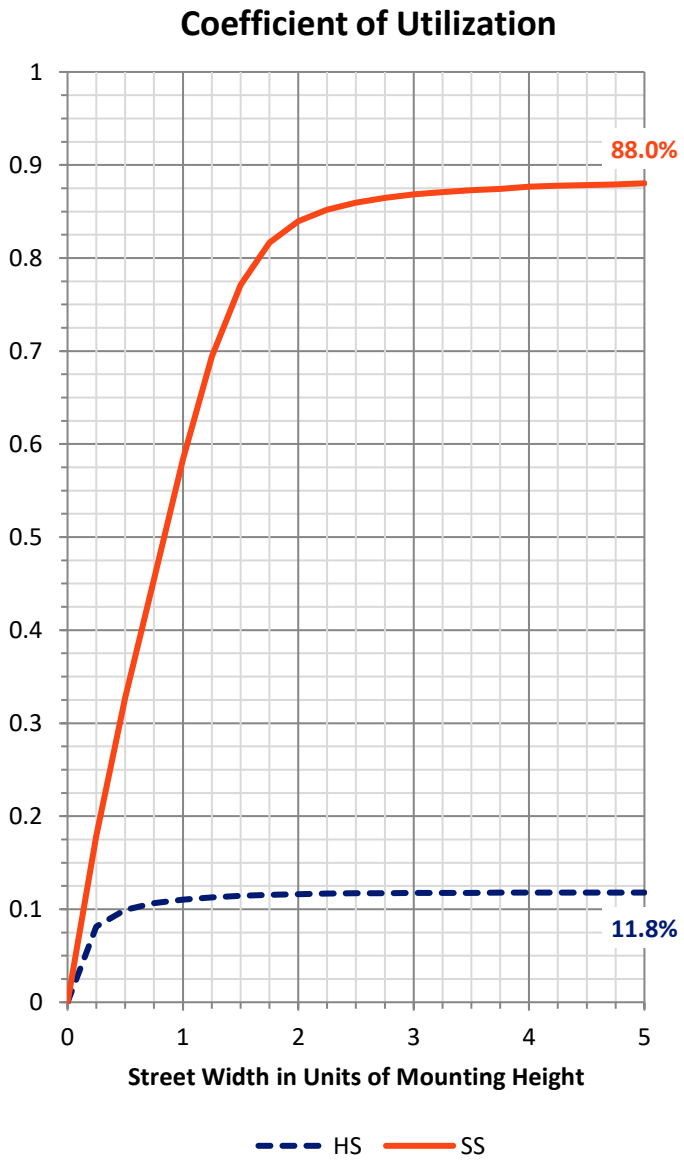
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2901.1	0.0	2901.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	21546.2	0.0	21546.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	24447.2	0.0	24447.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	332.9	1.4
10°-20°	935.4	3.8
20°-30°	1666.0	6.8
30°-40°	3182.0	13.0
40°-50°	5274.4	21.6
50°-60°	6574.5	26.9
60°-70°	4902.4	20.1
70°-80°	1406.0	5.8
80°-90°	173.8	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°	24447.2	100.0
0°-180°	24447.2	100.0



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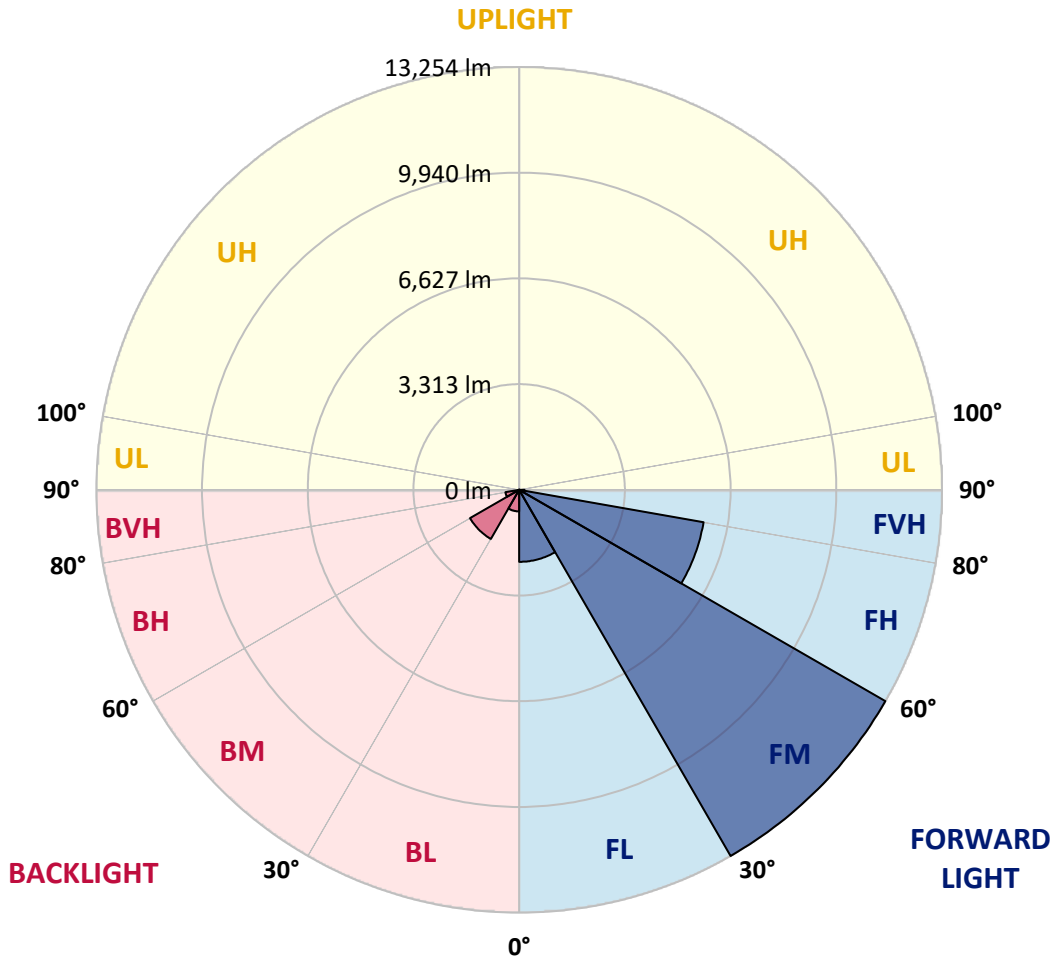
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2257.4	9.2			
FM	(30°-60°)	13253.9	54.2			
FH	(60°-80°)	5869.6	24.0			G3/7500
FVH	(80°-90°)	165.3	0.7			G2/225
BL	(0°-30°)	676.8	2.8	B2/1000		
BM	(30°-60°)	1777.0	7.3	B2/2500		
BH	(60°-80°)	438.8	1.8	B1/500		G1/500
BVH	(80°-90°)	8.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457723
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8	*3952.8*	3952.8	3952.8	3952.8
2.5°	4429.5	4414.9	4400.2	4378.2	4348.8	4319.5	4282.8	*4231.5*	4209.5	4136.2	4048.2
5°	4656.9	4656.9	4649.5	4634.9	4620.2	4590.9	4546.9	*4480.9*	4451.5	4348.8	4194.8
7.5°	4715.5	4722.9	4744.9	4774.2	4818.2	4810.9	4810.9	*4737.5*	4722.9	4612.9	4407.5
10°	4612.9	4620.2	4678.9	4759.5	4891.5	5016.2	5104.2	*5060.2*	5038.2	4928.2	4671.5
12.5°	4466.2	4466.2	4561.5	4686.2	4891.5	5126.2	5382.9	*5426.9*	5434.2	5309.6	5001.5
15°	4084.8	4099.5	4253.5	4502.9	4840.2	5206.9	5639.6	*5808.2*	5852.2	5771.6	5404.9
17.5°	3578.8	3593.5	3747.5	4084.8	4590.9	5206.9	5859.6	*6248.3*	6306.9	6321.6	5918.2
20°	3366.1	3366.1	3454.1	3710.8	4238.8	5067.5	5991.6	*6717.6*	6849.6	7011.0	6482.9
22.5°	3395.5	3395.5	3446.8	3593.5	4018.8	4876.9	6072.3	*7135.6*	7407.0	7817.7	7209.0
25°	3556.8	3556.8	3600.8	3696.2	4040.8	4847.5	6226.3	*7509.6*	7942.3	8719.7	8037.7
27.5°	3813.5	3806.2	3842.8	3938.2	4253.5	4986.9	6482.9	*7883.7*	8367.7	9731.7	8991.0
30°	4187.5	4165.5	4180.2	4290.2	4598.2	5309.6	6857.0	*8360.3*	8851.7	10839.1	10047.1
32.5°	5052.9	5045.5	4832.9	4774.2	5104.2	5830.2	7370.3	*8954.4*	9504.4	12012.5	11132.5
35°	6614.9	6717.6	6416.9	5646.9	5712.9	6526.9	8103.7	*9761.1*	10267.1	13259.2	12313.2
37.5°	8199.0	8199.0	8074.3	7165.0	6702.9	7297.0	8895.7	*10589.8*	11117.8	14263.9	13449.9
40°	9453.1	9519.1	9372.4	8690.4	8089.0	8177.0	9687.7	*11315.8*	11799.8	14880.0	14256.6
42.5°	10384.4	10369.8	10311.1	9863.7	9526.4	9328.4	10406.4	*11858.5*	12320.5	15195.3	14762.6
45°	11389.1	11389.1	11308.5	10941.8	10663.1	10494.4	10941.8	*12313.2*	12797.2	15386.0	15078.0
47.5°	12437.9	12423.2	12342.5	11939.2	11638.5	11389.1	11484.5	*12606.5*	13090.5	15261.3	15129.3
50°	12694.5	12679.9	12863.2	12877.9	12606.5	12129.8	11917.2	*12855.9*	13281.2	15268.6	15290.6
52.5°	12393.8	12481.9	12753.2	13083.2	13391.2	12892.5	12379.2	*13251.9*	13691.9	15474.0	15694.0
55°	11645.8	11682.5	12203.2	12731.2	13449.9	13625.9	13119.9	*13882.6*	14271.3	15672.0	16053.3
57.5°	10252.4	10391.8	10949.1	11865.8	12958.5	13691.9	14410.6	*14938.6*	15232.0	15752.7	15855.3
60°	7737.0	7810.3	9020.4	10208.4	11939.2	13163.9	15613.3	*16728.0*	16691.4	14843.3	14469.3
62.5°	4708.2	4774.2	5639.6	7524.3	9702.4	12063.8	16016.7	*18730.1*	18532.1	13310.6	12181.2
64°	*3835.5*	*3960.2*	*4495.5*	*6108.9*	*7979.0*	*10912.5*	*15899.3*	*18898.8*	*18744.8*	*12320.5*	*10853.8*
65°	3278.1	3446.8	3996.8	5302.2	6783.6	9673.1	15576.6	*18429.4*	18326.8	11719.2	9753.7
67.5°	2060.8	2141.4	2955.5	4121.5	4671.5	6189.6	13391.2	*15936.0*	16119.3	10443.1	7194.3
70°	1532.7	1569.4	2031.4	3190.1	3644.8	3600.8	9196.4	*12907.2*	12951.2	8353.0	4341.5
72.5°	1114.7	1122.0	1422.7	2361.4	2852.8	2456.8	4847.5	*9592.4*	9277.1	4891.5	2368.8
75°	740.7	770.0	997.4	1664.7	2222.1	1804.1	2207.4	*5463.6*	5368.2	2390.8	1356.7
77.5°	542.7	550.0	674.7	1114.7	1745.4	1327.4	1334.7	*2354.1*	2427.4	1422.7	858.0
80°	308.0	322.7	440.0	682.0	1136.7	909.4	748.0	*1136.7*	1305.4	968.0	572.0
82.5°	183.3	198.0	315.3	447.4	777.4	374.0	381.3	*623.4*	777.4	696.7	308.0
85°	110.0	117.3	198.0	242.0	462.0	249.3	139.3	*308.0*	403.4	410.7	168.7
87.5°	73.3	73.3	110.0	102.7	132.0	117.3	58.7	*80.7*	102.7	139.3	66.0
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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REPORT NUMBER: P1457723
CATALOG NUMBER: GLAN-SB7A-760-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8	3952.8
2.5°	3974.8	3930.8	3798.8	3622.8	3461.5	3336.8	3182.8	3080.1	2984.8	2984.8	2904.1
5°	4070.2	3952.8	3630.2	3226.8	2794.1	2383.4	2119.4	1826.1	1730.7	1650.1	1664.7
7.5°	4231.5	4018.8	3446.8	2720.8	2031.4	1591.4	1298.1	1166.0	1107.4	1070.7	1078.0
10°	4429.5	4136.2	3226.8	2207.4	1496.1	1166.0	1026.7	975.4	953.4	946.0	946.0
12.5°	4700.9	4275.5	3006.8	1774.7	1180.7	1004.7	931.4	902.0	880.0	865.4	865.4
15°	5023.5	4451.5	2750.1	1459.4	1034.0	924.0	865.4	836.0	806.7	799.4	799.4
17.5°	5434.2	4634.9	2522.8	1254.1	960.7	865.4	806.7	770.0	748.0	740.7	740.7
20°	5888.9	4862.2	2295.4	1136.7	909.4	806.7	748.0	718.7	696.7	682.0	689.4
22.5°	6468.3	5148.2	2148.8	1078.0	865.4	755.4	696.7	667.4	645.4	630.7	638.0
25°	7106.3	5507.6	2068.1	1078.0	836.0	718.7	652.7	623.4	601.4	586.7	586.7
27.5°	7883.7	5910.9	2075.4	1122.0	828.7	689.4	616.0	586.7	564.7	542.7	542.7
30°	8741.7	6387.6	2156.1	1202.7	843.4	660.0	586.7	542.7	528.0	506.0	506.0
32.5°	9651.1	6937.6	2361.4	1305.4	828.7	623.4	542.7	506.0	484.0	469.4	469.4
35°	10611.8	7561.0	2618.1	1349.4	755.4	572.0	506.0	469.4	454.7	447.4	440.0
37.5°	11528.5	8103.7	2757.4	1261.4	660.0	528.0	462.0	425.4	418.0	403.4	403.4
40°	12239.8	8551.0	2676.8	1078.0	608.7	484.0	425.4	388.7	374.0	359.3	359.3
42.5°	12657.9	8712.4	2383.4	916.7	572.0	440.0	388.7	352.0	337.3	330.0	330.0
45°	12899.9	8690.4	2038.8	821.4	535.4	403.4	352.0	330.0	308.0	300.7	293.3
47.5°	12892.5	8463.0	1789.4	740.7	498.7	374.0	330.0	308.0	286.0	278.7	278.7
50°	12841.2	8125.7	1510.7	682.0	469.4	352.0	308.0	293.3	271.3	264.0	256.7
52.5°	12965.9	7935.0	1261.4	645.4	432.7	337.3	300.7	278.7	249.3	242.0	242.0
55°	13119.9	7825.0	1012.0	608.7	403.4	330.0	286.0	264.0	234.7	227.3	227.3
57.5°	12672.5	7407.0	836.0	550.0	366.7	315.3	271.3	256.7	227.3	205.3	205.3
60°	11264.5	6123.6	689.4	484.0	337.3	293.3	256.7	234.7	205.3	176.0	176.0
62.5°	9159.7	4671.5	572.0	410.7	315.3	271.3	234.7	212.7	176.0	139.3	139.3
64°	*7957.0*	*3967.5*	*513.4*	*359.3*	*300.7*	*249.3*	*212.7*	*190.7*	*154.0*	*117.3*	*110.0*
65°	7135.6	3505.5	476.7	337.3	293.3	234.7	205.3	183.3	139.3	110.0	102.7
67.5°	5023.5	2354.1	381.3	278.7	256.7	198.0	176.0	154.0	124.7	95.3	88.0
70°	2926.1	1334.7	300.7	234.7	198.0	154.0	146.7	139.3	110.0	73.3	73.3
72.5°	1591.4	667.4	227.3	190.7	154.0	110.0	124.7	110.0	88.0	58.7	51.3
75°	975.4	410.7	168.7	139.3	102.7	80.7	95.3	80.7	51.3	36.7	29.3
77.5°	652.7	264.0	124.7	95.3	66.0	51.3	66.0	44.0	22.0	7.3	7.3
80°	403.4	183.3	80.7	58.7	36.7	22.0	14.7	7.3	7.3	0.0	0.0
82.5°	176.0	117.3	44.0	29.3	14.7	7.3	7.3	0.0	0.0	0.0	0.0
85°	95.3	36.7	14.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.3	14.7	7.3	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

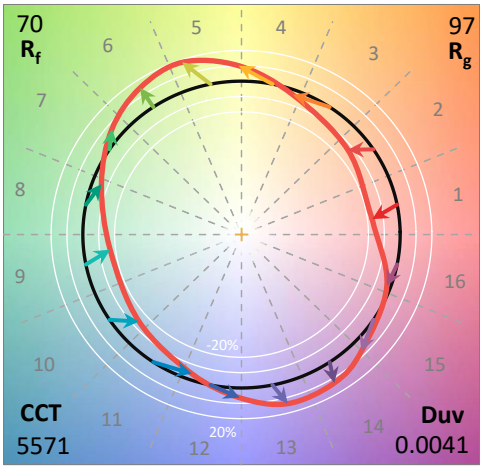
Test Information

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

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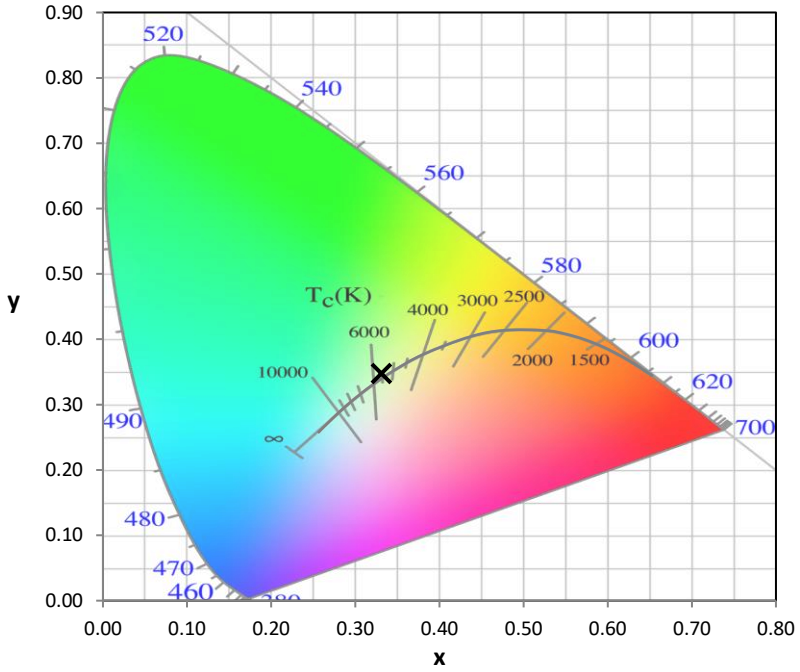
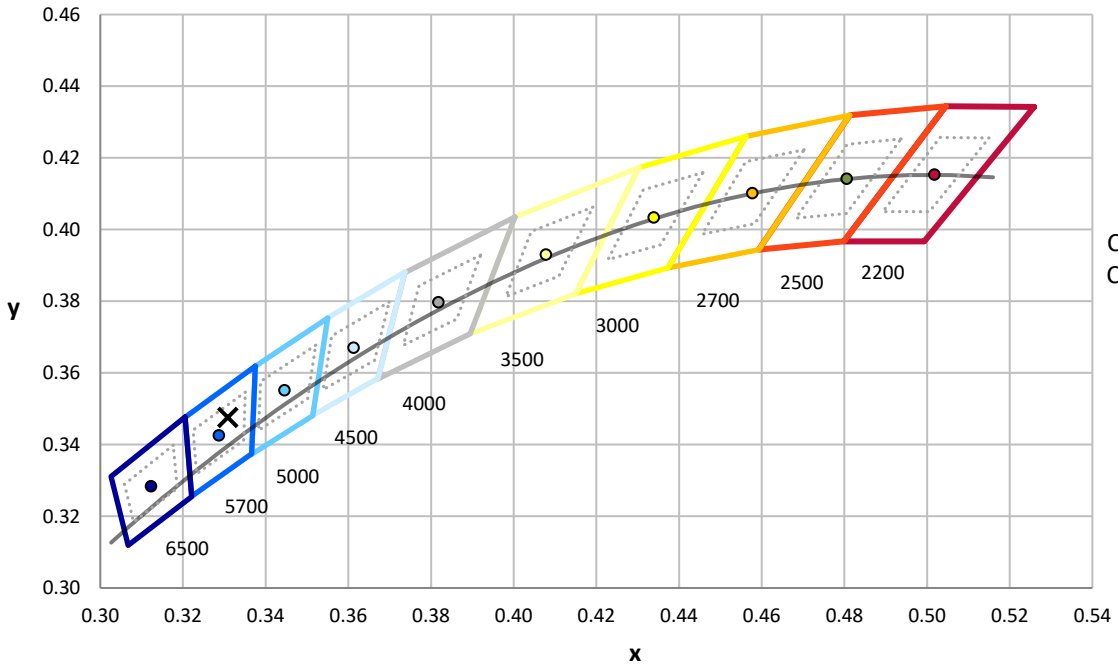
CIE 1931 Chromaticity Diagram



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

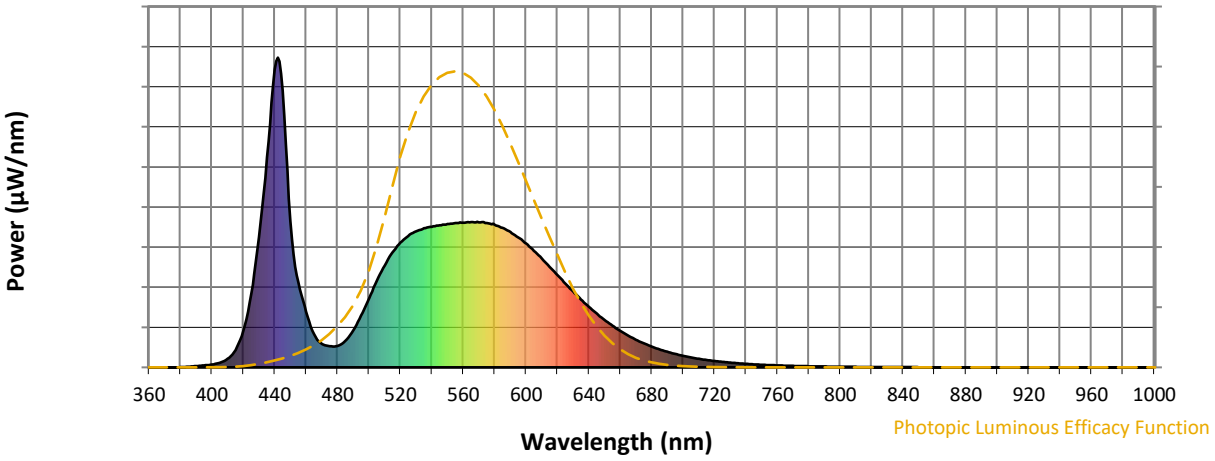


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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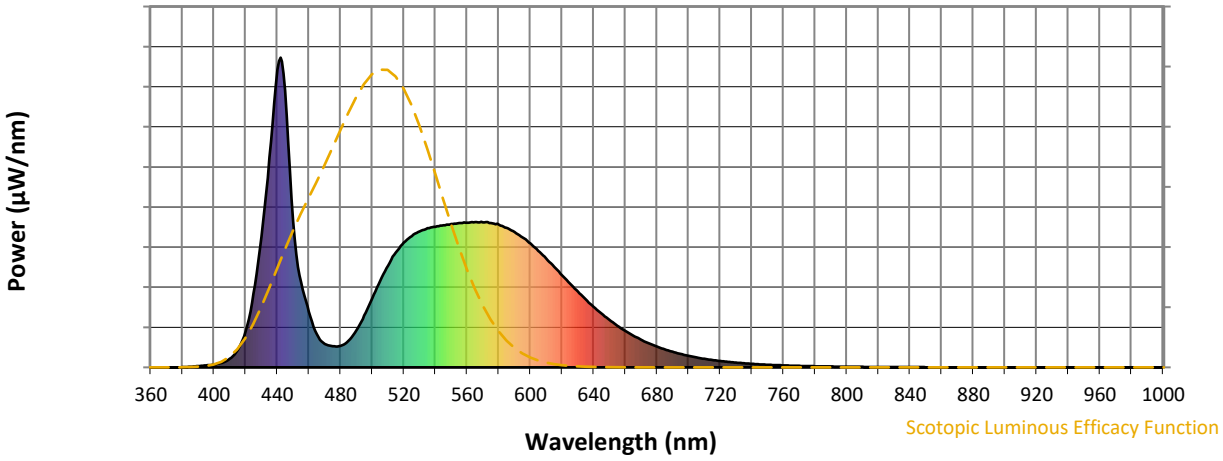
Scotopic Flux vs. Wavelength



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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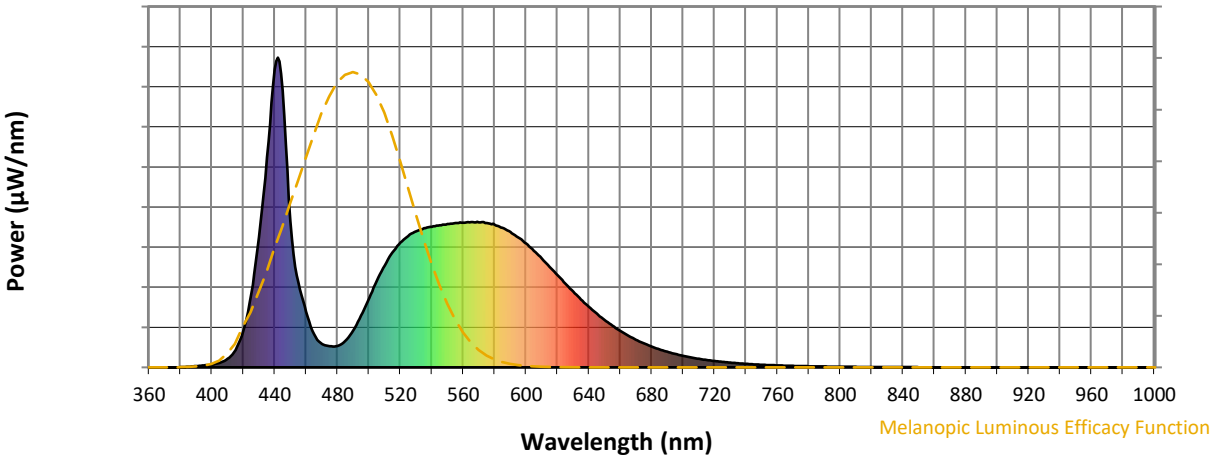
Melanopic Flux vs. Wavelength



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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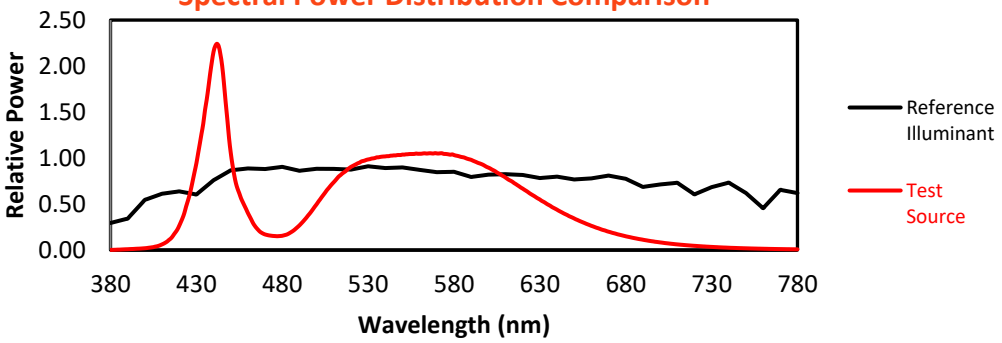
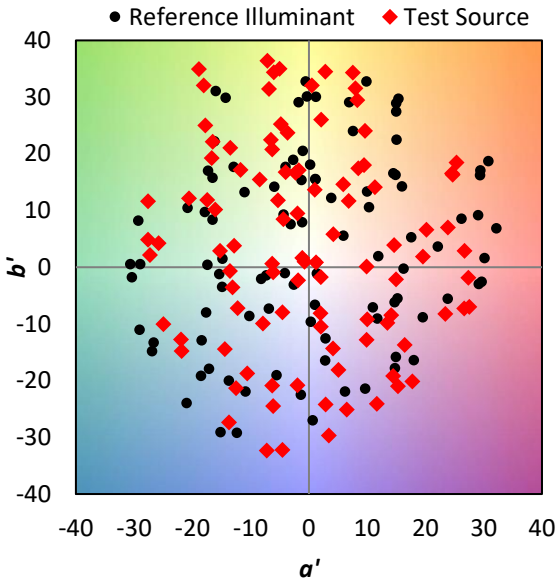
Summary

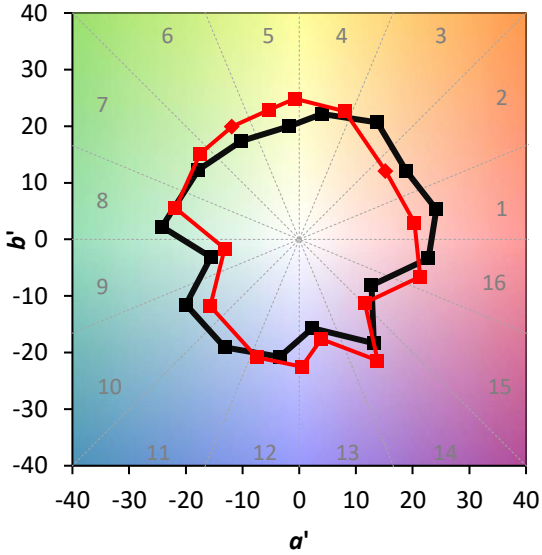
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

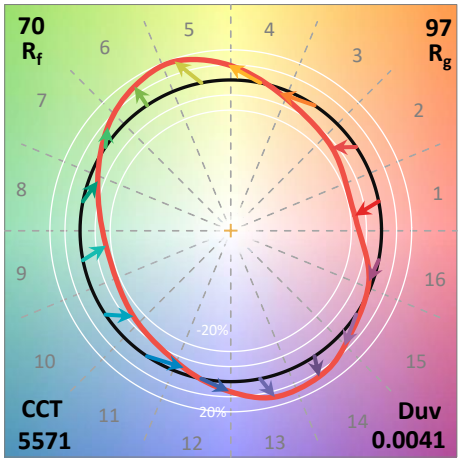
Spectral Power Distribution Comparison

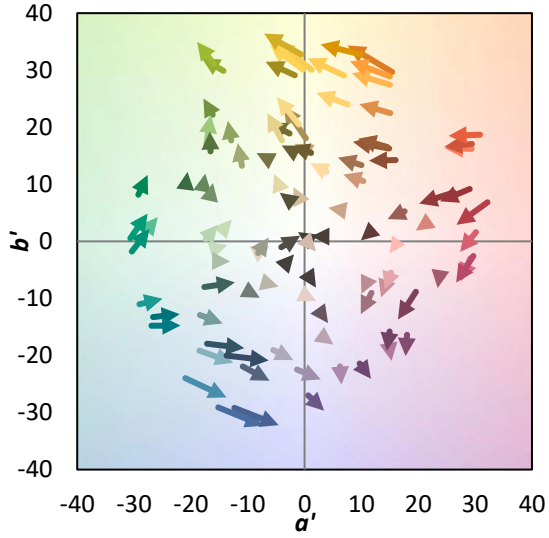


Color Vector Graphics









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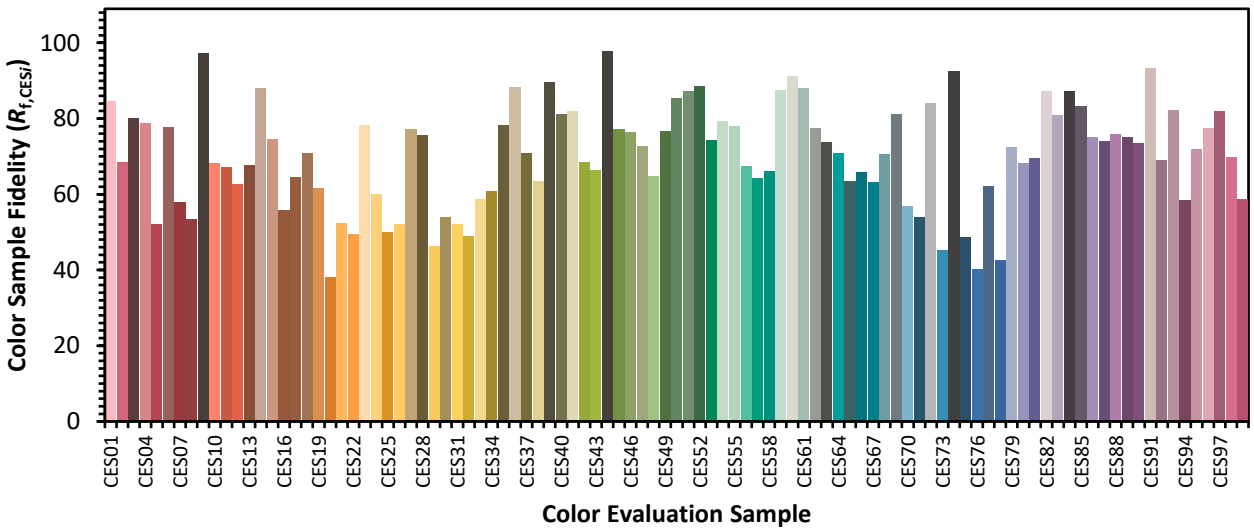
Individual Sample Fidelity Index ($R_{f,i}$)

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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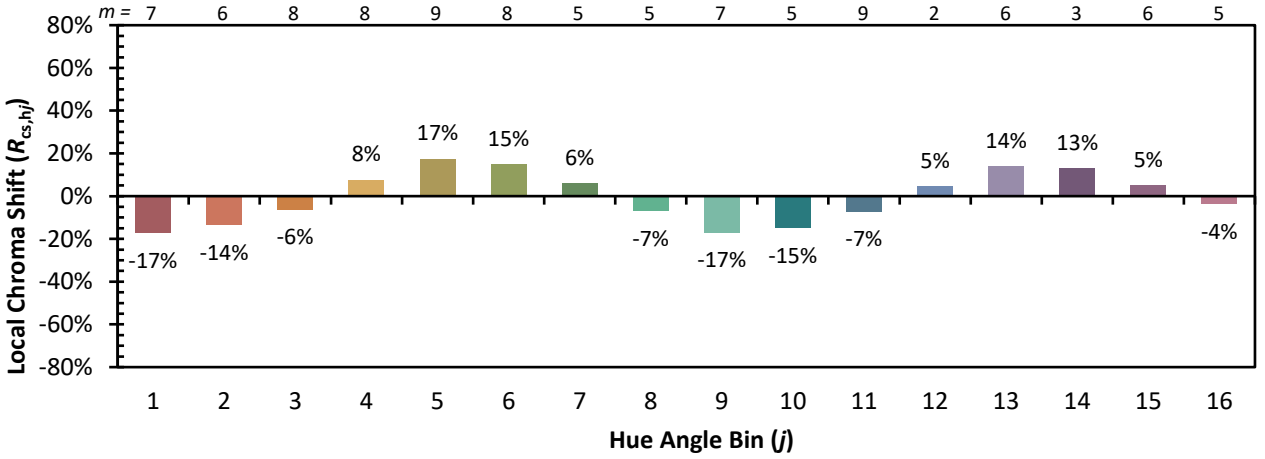
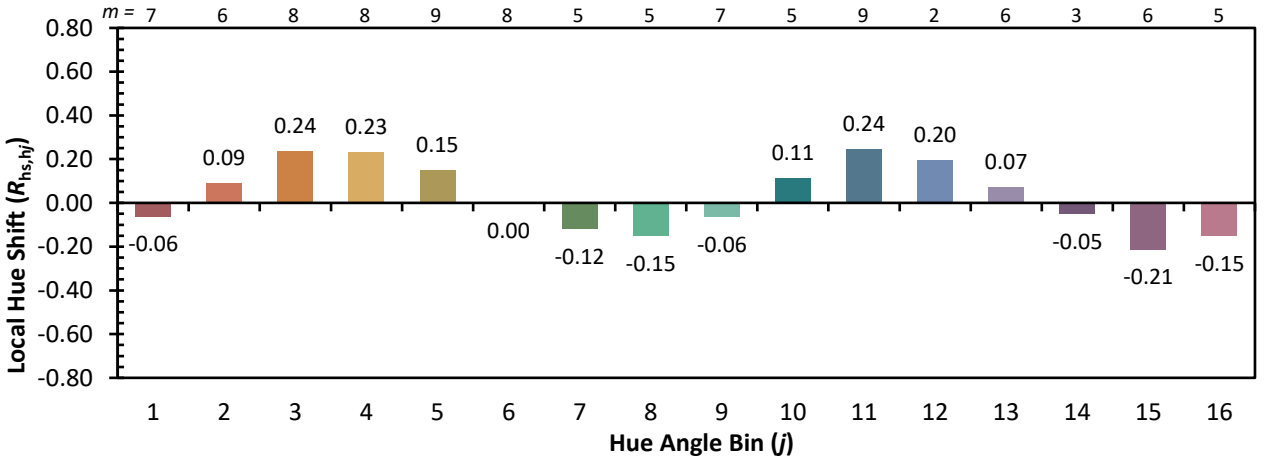
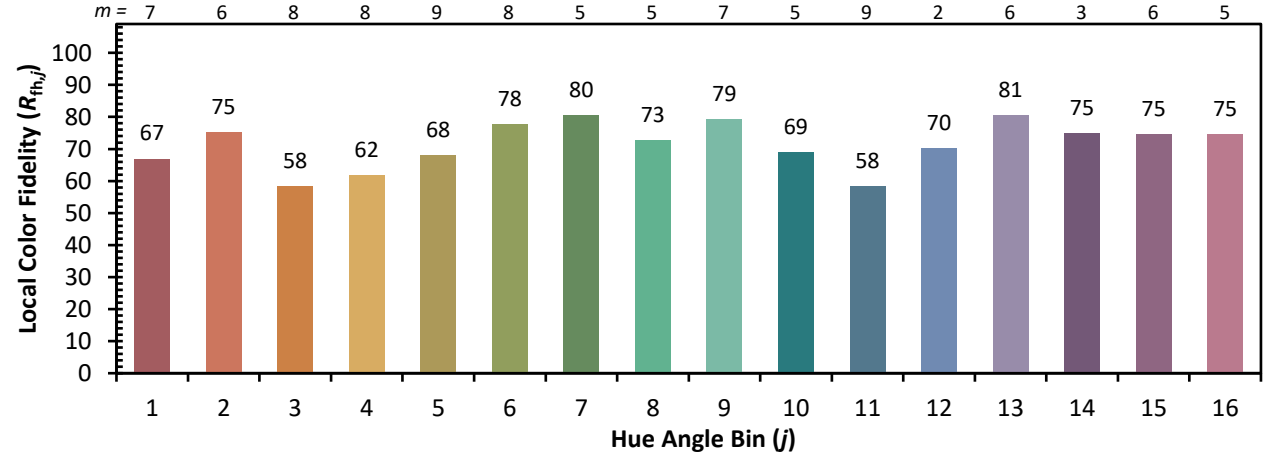
Color Rendition by Hue-Angle Bin







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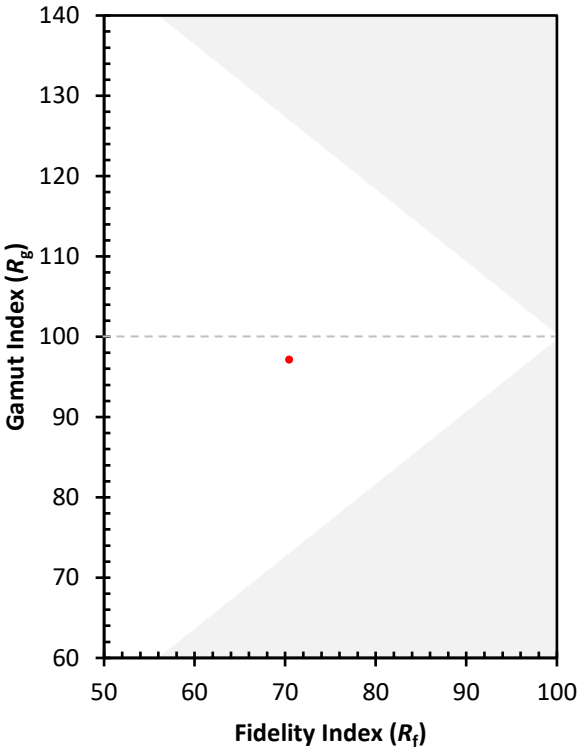
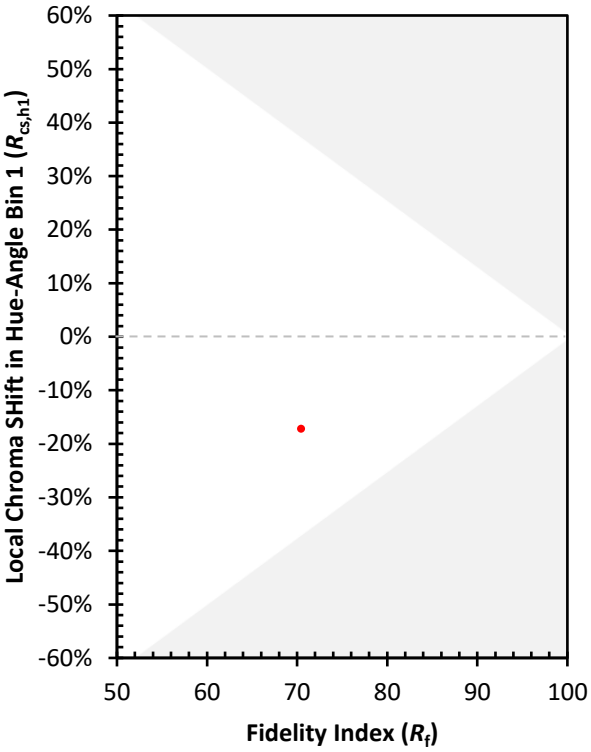
Measure Comparisons





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