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: P1457122

Luminaire Tested: GLAN-SB9D-750-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:	P1457122
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(234) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	95968.3 lumens
Efficiency:	N/A
Efficacy:	145.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1457122
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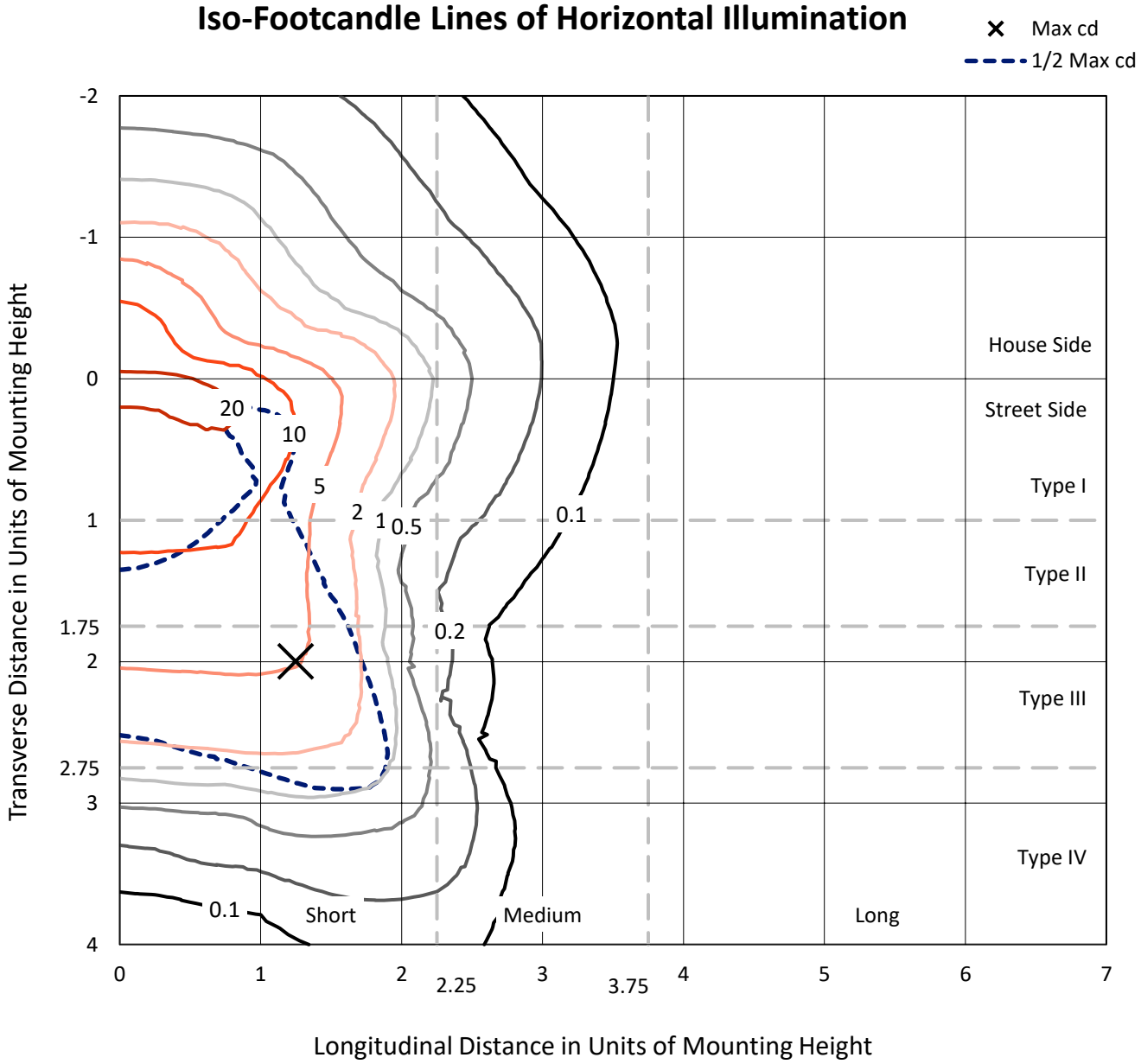
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 26.3 fc
Type IV - Short - N/A

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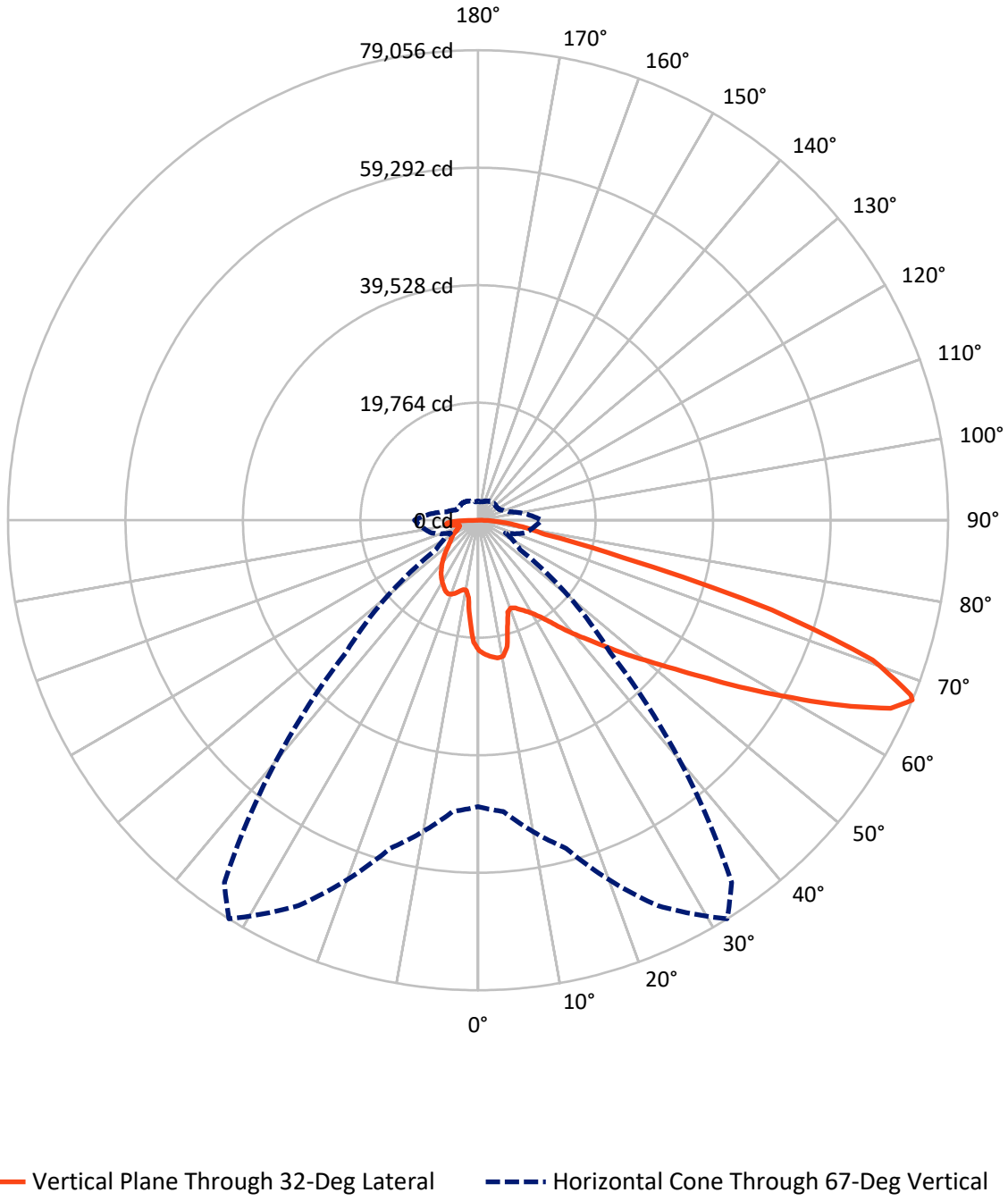
Luminous Intensity Polar Plot



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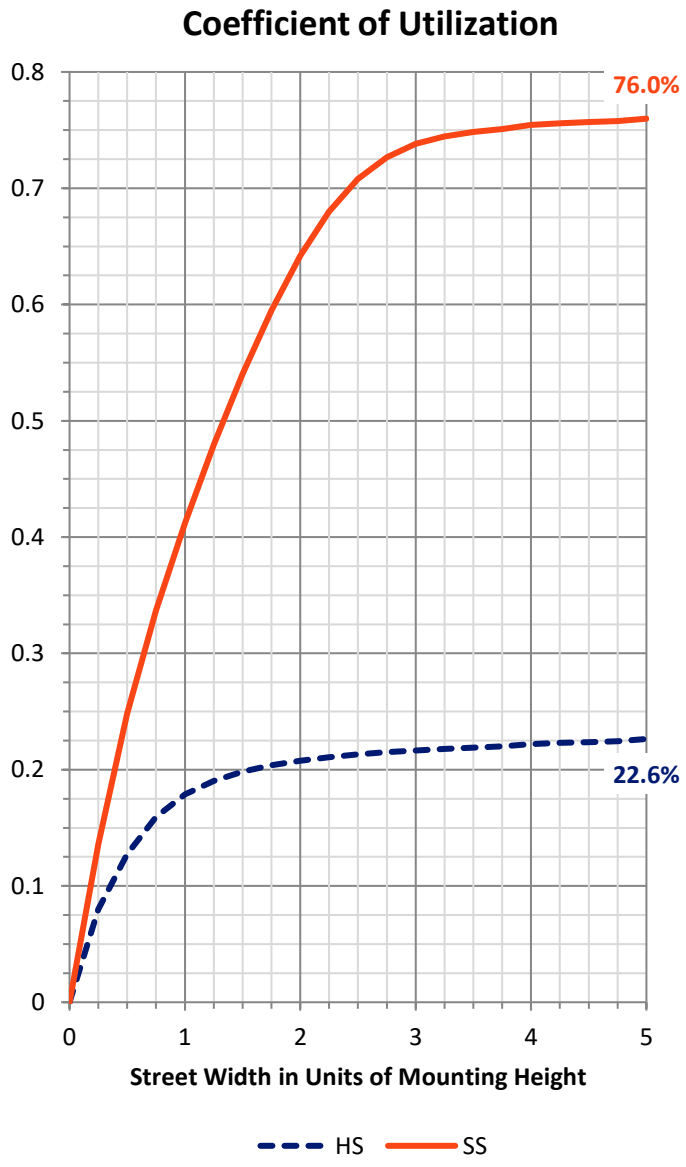
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22720.2	0.0	22720.2
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	73248.2	0.0	73248.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	95968.3	0.0	95968.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1915.9	2.0
10°-20°	5086.8	5.3
20°-30°	8307.0	8.7
30°-40°	12243.7	12.8
40°-50°	16884.7	17.6
50°-60°	21330.5	22.2
60°-70°	20644.1	21.5
70°-80°	7367.7	7.7
80°-90°	2187.9	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°	95968.3	100.0
0°-180°	95968.3	100.0



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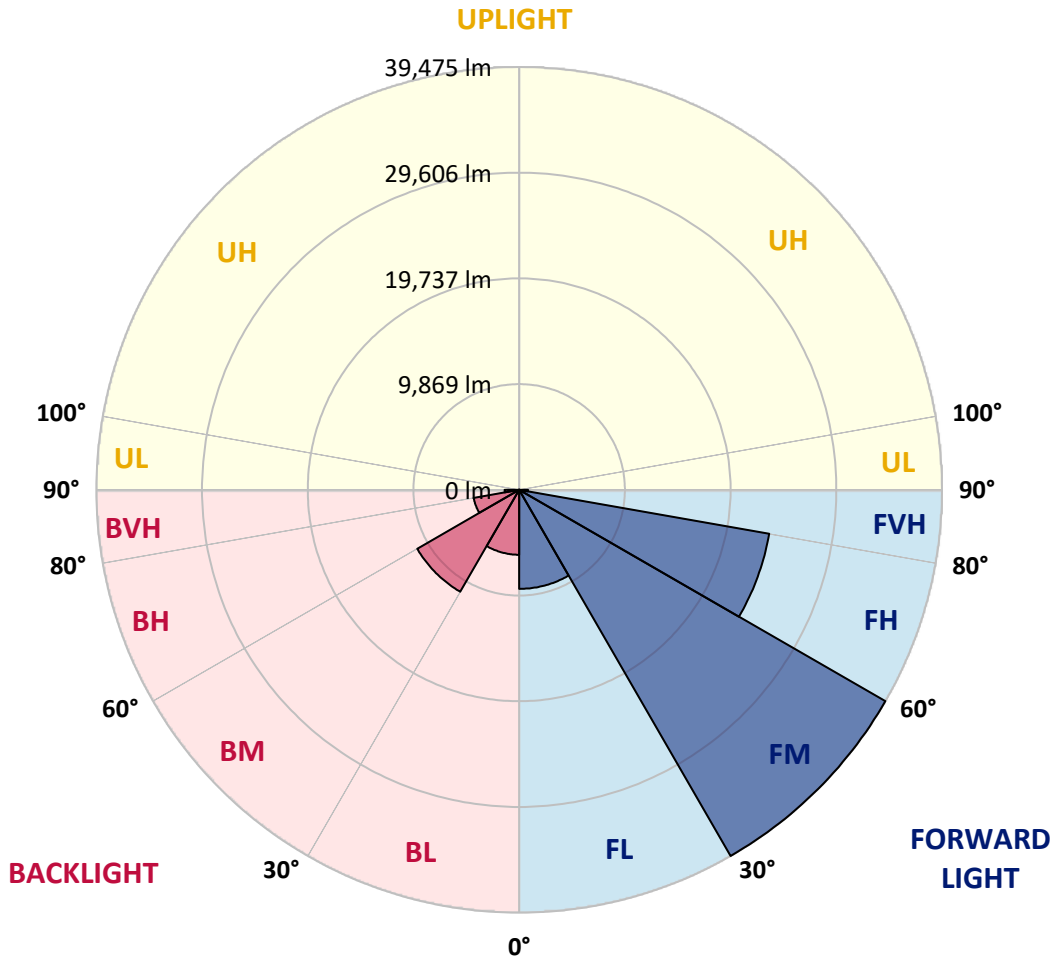
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	9246.7	9.6			
FM	(30°-60°)	39474.8	41.1			
FH	(60°-80°)	23702.2	24.7			G5
FVH	(80°-90°)	824.4	0.9			G5
BL	(0°-30°)	6062.9	6.3	B5		
BM	(30°-60°)	10984.2	11.4	B5		
BH	(60°-80°)	4309.7	4.5	B4/5000		G4/5000
BVH	(80°-90°)	1363.5	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1457122
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	21926.9	21926.9	21926.9	21926.9	*21926.9*	21926.9	21926.9	21926.9	21926.9	21926.9	21926.9
2.5°	22757.9	22694.0	22630.0	22672.7	*22587.4*	22566.1	22459.6	22417.0	22289.1	22267.8	22033.4
5°	23226.7	23098.8	23077.5	23120.2	*23034.9*	23034.9	22949.7	22885.8	22694.0	22587.4	22246.5
7.5°	23226.7	23205.4	23248.0	23397.2	*23418.5*	23418.5	23418.5	23439.8	23248.0	23098.8	22566.1
10°	21905.5	21692.5	22161.3	22907.1	*23269.3*	23482.4	23866.0	24100.4	23951.2	23844.7	23120.2
12.5°	17963.4	17984.7	18730.5	20328.7	*21777.7*	22395.7	23993.8	24846.2	24910.1	24739.6	23823.3
15°	15235.9	15342.4	15726.0	16876.6	*18538.7*	19455.0	23248.0	25506.8	26018.2	25847.7	24675.7
17.5°	14404.8	14468.7	14639.2	15299.8	*16237.4*	16983.2	21223.7	25932.9	27360.6	27147.5	25634.6
20°	14277.0	14319.6	14532.7	15086.7	*15726.0*	16152.1	19156.7	25592.0	28617.8	28532.6	26508.3
22.5°	14298.3	14340.9	14617.9	15385.0	*16045.6*	16407.9	18496.1	24803.6	29939.0	30024.2	27403.2
25°	14340.9	14362.2	14788.4	15811.2	*16642.2*	17089.7	18922.3	24100.4	31047.1	31771.6	28383.5
27.5°	14575.3	14639.2	15214.6	16365.2	*17345.4*	17856.9	19923.8	24334.8	32261.7	33753.3	29555.4
30°	15214.6	15257.2	15960.4	17153.7	*18219.1*	18751.8	21117.1	25272.4	33753.3	35798.9	30706.1
32.5°	16216.1	16258.7	17068.4	18304.3	*19455.0*	20094.3	22672.7	27062.3	35415.4	37951.1	31856.8
35°	17601.1	17622.5	18538.7	19859.9	*21074.5*	21799.0	24483.9	29086.6	37141.4	39783.7	32709.2
37.5°	19241.9	19391.1	20328.7	21713.8	*23141.5*	23802.0	26614.8	31451.9	38675.6	41339.3	33199.3
40°	21500.7	21543.3	22459.6	23802.0	*25315.0*	25954.2	28745.7	33689.4	40359.1	42255.5	33646.7
42.5°	23823.3	24185.6	24952.7	26444.3	*27573.7*	28085.1	31174.9	35735.0	41701.5	42298.2	33455.0
45°	26934.4	27211.5	27978.6	29299.7	*30429.1*	31025.8	33795.9	37610.2	42383.4	41935.9	33028.8
47.5°	30493.0	30663.5	31281.5	32474.8	*33732.0*	34158.2	36523.5	38675.6	42639.1	41680.2	32837.0
50°	34690.9	34690.9	35138.4	36161.2	*37311.9*	37908.5	39037.9	39314.9	43384.9	41232.7	33327.1
52.5°	38228.2	38398.6	38995.3	40444.3	*41595.0*	42276.9	40998.3	40295.1	41872.0	38739.6	33476.3
55°	41616.3	41808.1	43150.5	44961.8	*46922.2*	47668.0	43448.8	39805.0	36779.2	35095.8	32453.5
57.5°	44855.2	45260.1	46943.5	50480.8	*53442.7*	53378.8	46559.9	35415.4	30024.2	31068.4	30216.0
60°	49372.7	49798.9	52483.8	56937.4	*60559.9*	59047.0	46602.6	29470.2	23397.2	24803.6	26018.2
62.5°	53144.4	53868.9	57811.0	65226.5	*68550.7*	66185.4	42745.6	22566.1	15534.2	17302.8	20115.6
65°	52803.4	53762.3	59878.0	71320.9	*76285.9*	74091.0	37098.8	14277.0	8012.1	11826.4	14085.2
67°	*48158.1*	*49202.2*	*57129.2*	*71534.0*	*79056.0*	*74368.1*	*31324.1*	*8630.1*	*5092.8*	*8203.9*	*9780.8*
67.5°	45494.5	47028.7	55765.4	71129.1	*78544.6*	73196.1	28724.4	7223.7	4794.5	7628.6	8907.1
70°	27978.6	30450.4	41850.7	62882.6	*70404.6*	61263.1	15960.4	4091.3	3899.5	5114.1	6158.3
72.5°	8417.0	9162.8	16152.1	40337.7	*51674.1*	45409.3	7181.1	3153.7	3494.7	4112.6	4751.9
75°	4091.3	4368.3	6669.7	16493.1	*25165.8*	25038.0	4006.1	2706.2	3239.0	3452.0	3750.4
77.5°	2621.0	2791.5	4155.2	9226.8	*11528.1*	10270.9	2898.0	2365.3	2876.7	2834.1	2791.5
80°	1640.8	1726.0	2663.6	5348.5	*8502.3*	7095.9	2130.9	1939.1	2471.8	2194.8	1981.7
82.5°	1065.4	1172.0	1704.7	3260.3	*6073.0*	5284.6	1406.4	1385.1	2045.7	1747.3	1534.2
85°	703.2	788.4	1086.8	1917.8	*3601.2*	3771.7	916.3	958.9	1576.9	1321.2	1172.0
87.5°	255.7	319.6	554.0	852.4	*1683.4*	2088.3	383.6	362.3	767.1	618.0	490.1
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: P1457122
CATALOG NUMBER: GLAN-SB9D-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	21926.9	21926.9	21926.9	21926.9	21926.9	21926.9	21926.9	21926.9	21926.9	21926.9	21926.9
2.5°	21990.8	21926.9	21628.5	21372.8	21181.0	20925.3	20648.3	20328.7	20115.6	20158.2	20094.3
5°	22097.3	21926.9	21351.5	20477.9	19625.5	18560.1	17196.3	16386.5	15768.6	15449.0	15534.2
7.5°	22331.7	22033.4	20818.8	19050.2	16834.0	14660.5	13318.1	12550.9	12188.7	12039.5	12018.2
10°	22736.6	22225.2	20136.9	16834.0	13936.0	12465.7	11975.6	11762.5	11719.9	11719.9	11698.6
12.5°	23226.7	22417.0	18986.2	14681.8	12550.9	12018.2	11933.0	11954.3	12018.2	12082.1	11975.6
15°	23823.3	22502.2	17558.5	13382.0	12273.9	12146.1	12273.9	12423.1	12529.6	12614.9	12508.3
17.5°	24420.0	22417.0	16216.1	12764.0	12316.5	12487.0	12742.7	12977.1	13041.0	13168.9	13083.7
20°	24846.2	22118.6	15065.4	12529.6	12423.1	12806.6	13126.3	13382.0	13509.8	13595.1	13509.8
22.5°	25165.8	21735.1	14234.3	12295.2	12423.1	12891.9	13275.4	13573.8	13722.9	13808.2	13701.6
25°	25442.8	21202.4	13595.1	11954.3	12167.4	12614.9	13041.0	13339.4	13552.5	13680.3	13616.4
27.5°	25783.8	20776.2	12998.4	11442.9	11634.7	12060.8	12508.3	12870.6	13275.4	13488.5	13445.9
30°	26167.3	20563.1	12423.1	10888.8	11016.7	11442.9	11975.6	12465.7	13019.7	13296.8	13296.8
32.5°	26614.8	20413.9	11890.4	10356.1	10462.7	10931.5	11442.9	11890.4	12487.0	12934.5	12913.2
35°	26806.6	20243.5	11464.2	9866.0	10079.1	10462.7	10867.5	11165.9	11783.8	12316.5	12359.2
37.5°	26998.4	20179.5	11251.1	9482.5	9652.9	9951.3	10164.3	10313.5	10888.8	11442.9	11464.2
40°	27232.8	20477.9	11400.3	9226.8	9077.6	9375.9	9482.5	9567.7	9866.0	10228.3	10228.3
42.5°	27083.6	20690.9	11741.2	8992.4	8374.4	8715.3	8758.0	8736.6	8758.0	8779.3	8758.0
45°	26700.0	20477.9	11741.2	8630.1	7628.6	7990.8	7969.5	7863.0	7692.5	7245.0	7181.1
47.5°	26614.8	20350.0	11293.7	8033.5	6882.8	7181.1	7223.7	7010.6	6520.5	6051.7	5902.6
50°	26977.1	20584.4	10590.5	7309.0	6243.5	6499.2	6605.8	6243.5	5689.5	5199.4	5114.1
52.5°	27509.8	20882.7	9567.7	6520.5	5710.8	5966.5	6094.3	5689.5	5114.1	4730.6	4688.0
55°	27445.9	20882.7	8417.0	5796.0	5305.9	5497.7	5710.8	5284.6	4837.1	4624.0	4602.7
57.5°	26060.8	20094.3	7564.7	5284.6	4922.4	5092.8	5369.8	4965.0	4538.8	4581.4	4645.3
60°	23354.6	18048.6	6925.4	4943.7	4581.4	4751.9	5050.2	4581.4	4027.4	3878.2	3878.2
62.5°	19241.9	14873.6	6414.0	4602.7	4261.8	4474.9	4624.0	4006.1	3643.8	3473.4	3473.4
65°	14426.1	11506.8	5881.3	4325.7	3984.8	4219.2	4048.7	3750.4	3388.1	3260.3	3281.6
67°	*10697.1*	*8928.4*	*5433.8*	*4091.3*	*3814.3*	*3920.8*	*3793.0*	*3579.9*	*3217.6*	*3111.1*	*3217.6*
67.5°	9610.3	8480.9	5327.2	4027.4	3771.7	3856.9	3729.1	3558.6	3175.0	3068.5	3175.0
70°	6605.8	6520.5	4751.9	3729.1	3537.3	3452.0	3516.0	3302.9	2983.2	2940.6	3047.2
72.5°	5028.9	5199.4	4261.8	3473.4	3281.6	3175.0	3324.2	3111.1	2791.5	2855.4	2961.9
75°	3942.1	4197.9	3814.3	3111.1	2983.2	3004.6	3302.9	3217.6	2961.9	3025.9	3047.2
77.5°	2919.3	3388.1	3260.3	2706.2	2599.7	2898.0	3729.1	3984.8	3537.3	3430.7	3281.6
80°	2130.9	2429.2	2748.8	2237.4	2173.5	2791.5	4602.7	5092.8	4368.3	3942.1	3835.6
82.5°	1576.9	1704.7	2258.7	1789.9	1576.9	2493.1	5114.1	5987.8	5199.4	4389.6	4261.8
85°	1129.4	1321.2	1789.9	1321.2	1044.1	2045.7	5007.6	5859.9	5156.8	4155.2	4048.7
87.5°	404.9	575.3	767.1	596.6	532.7	1406.4	4133.9	4219.2	3217.6	1470.3	1491.6
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

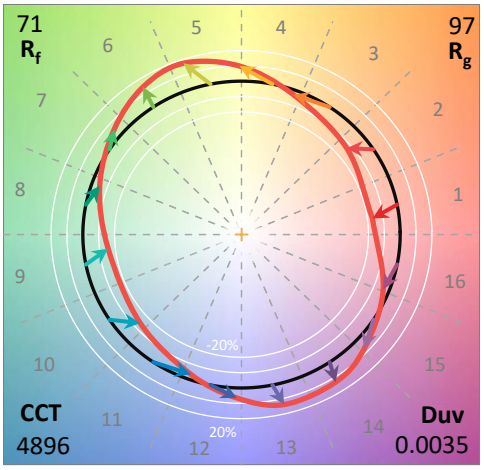
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

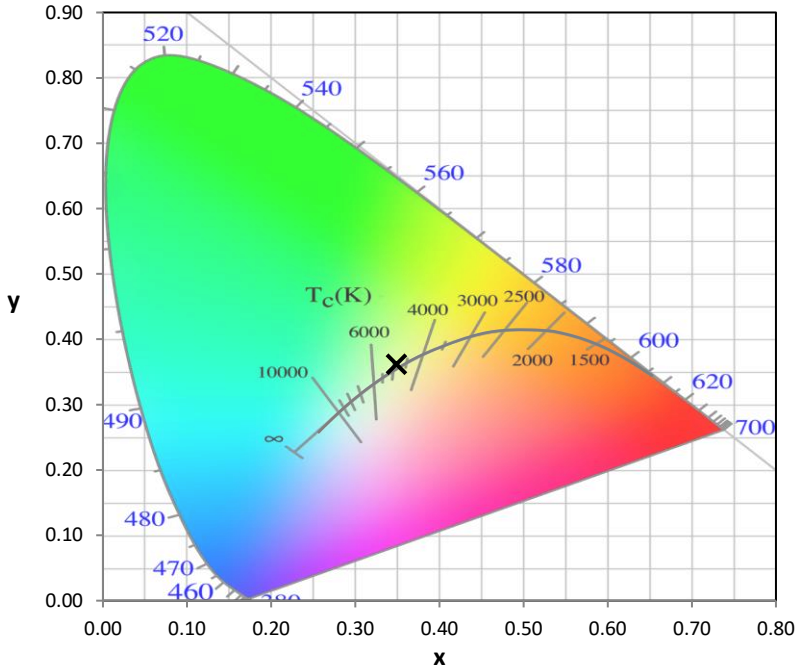
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

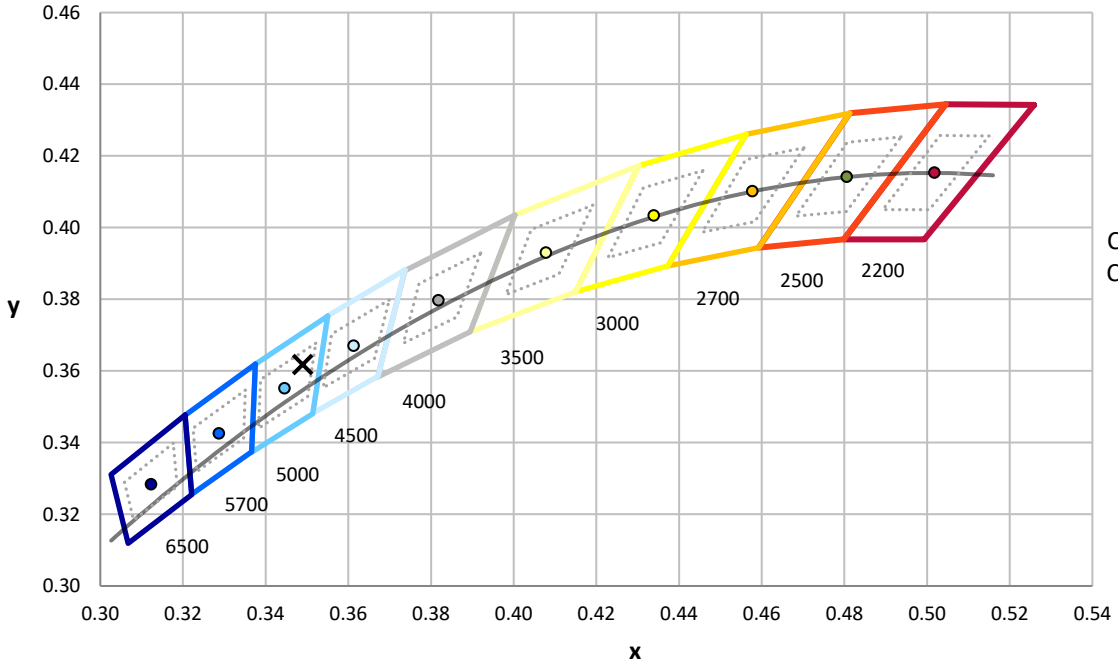
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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



CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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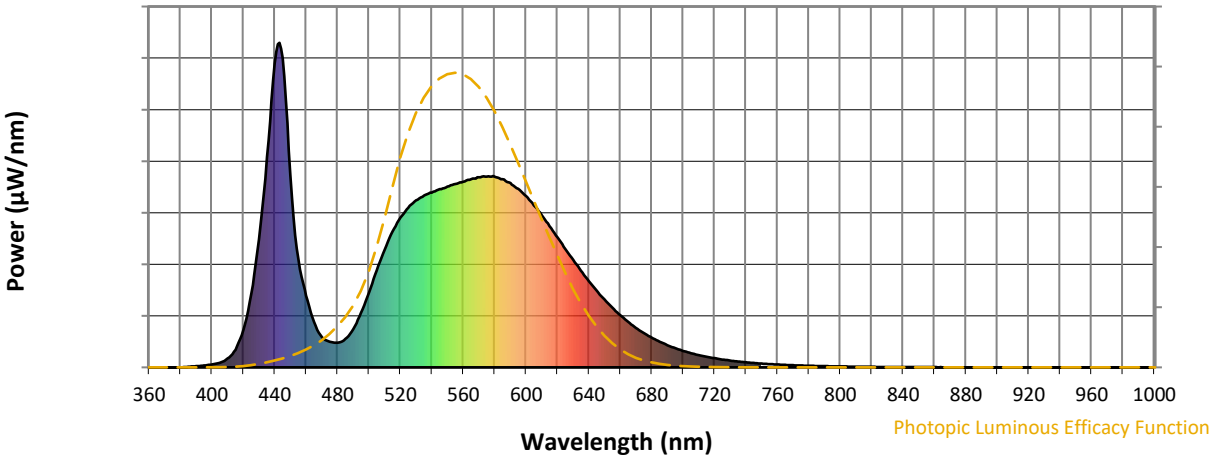
Photopic Flux vs. Wavelength



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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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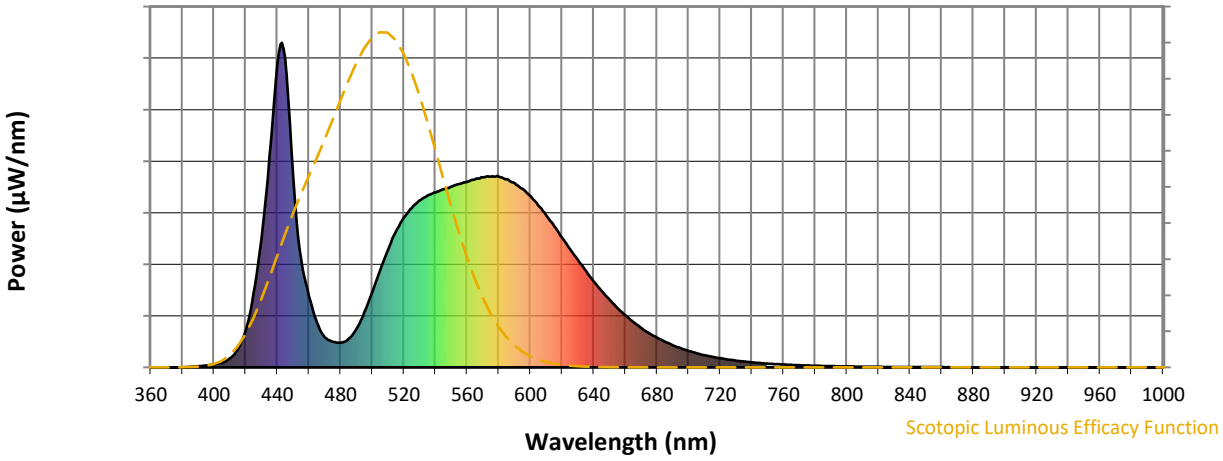
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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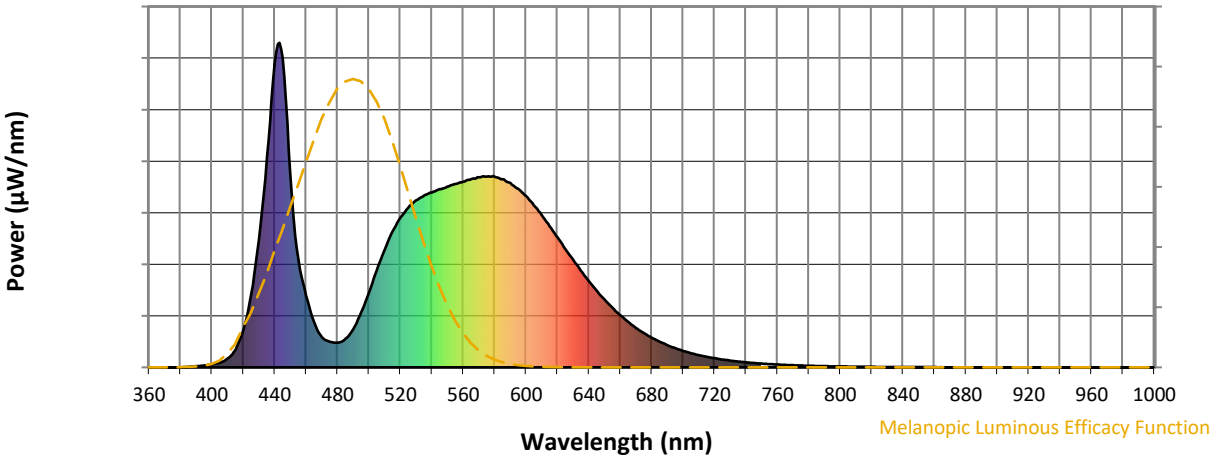
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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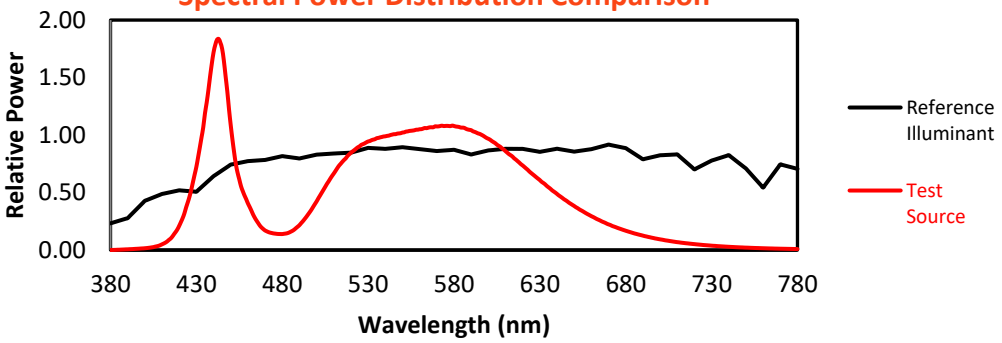
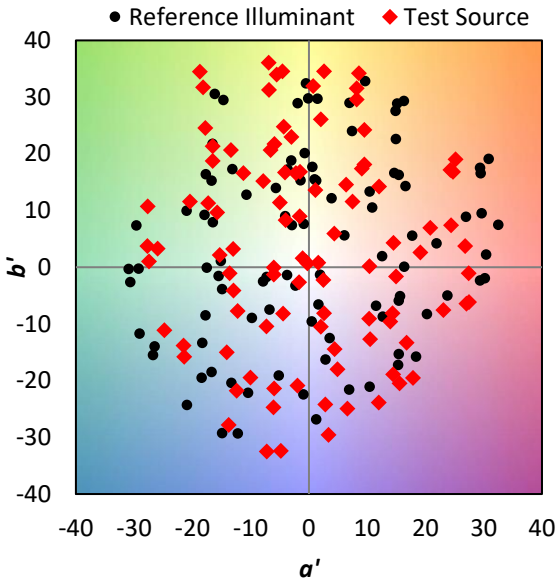
Summary

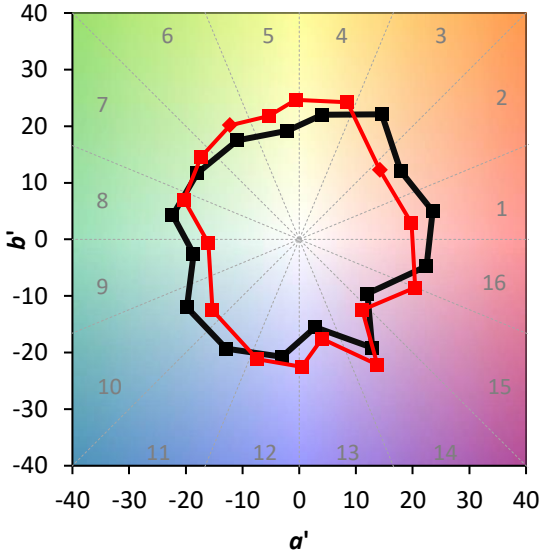
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

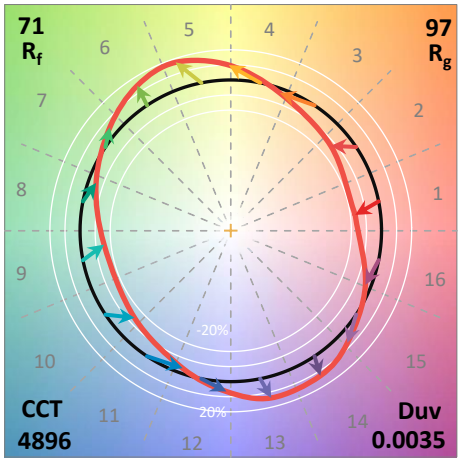
Spectral Power Distribution Comparison

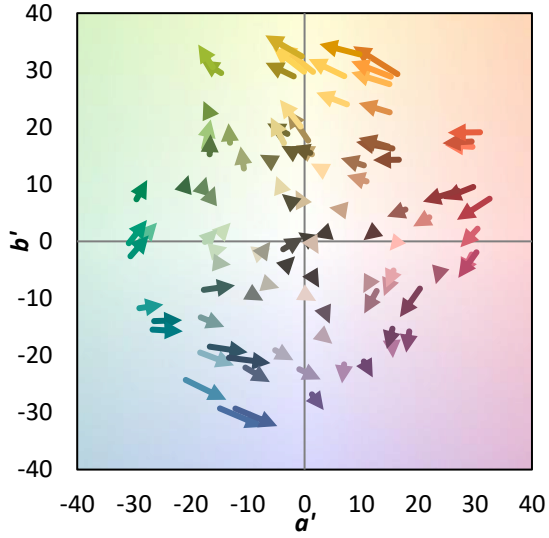


Color Vector Graphics









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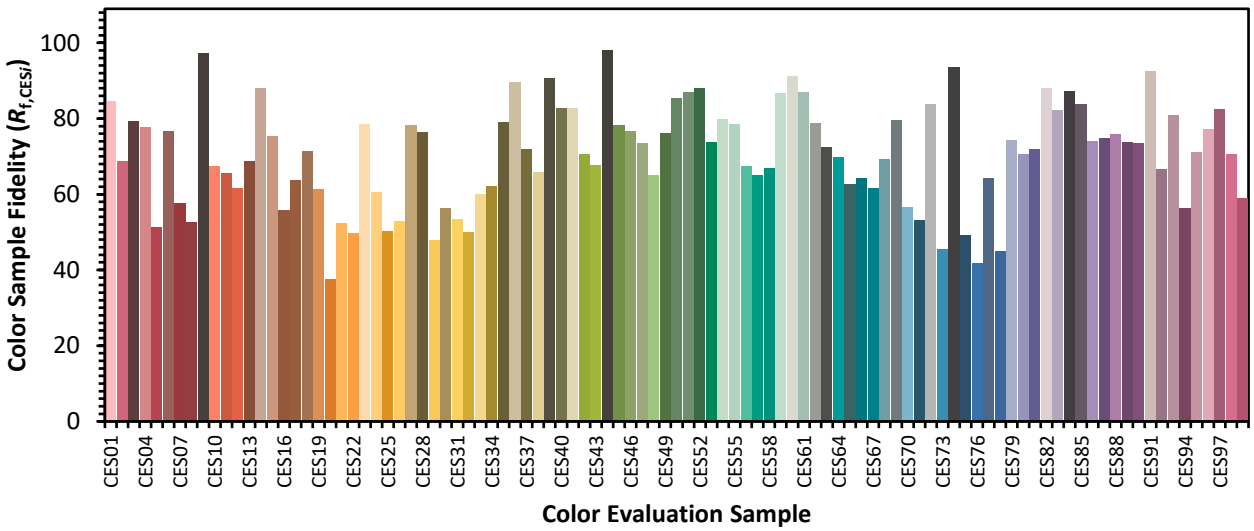
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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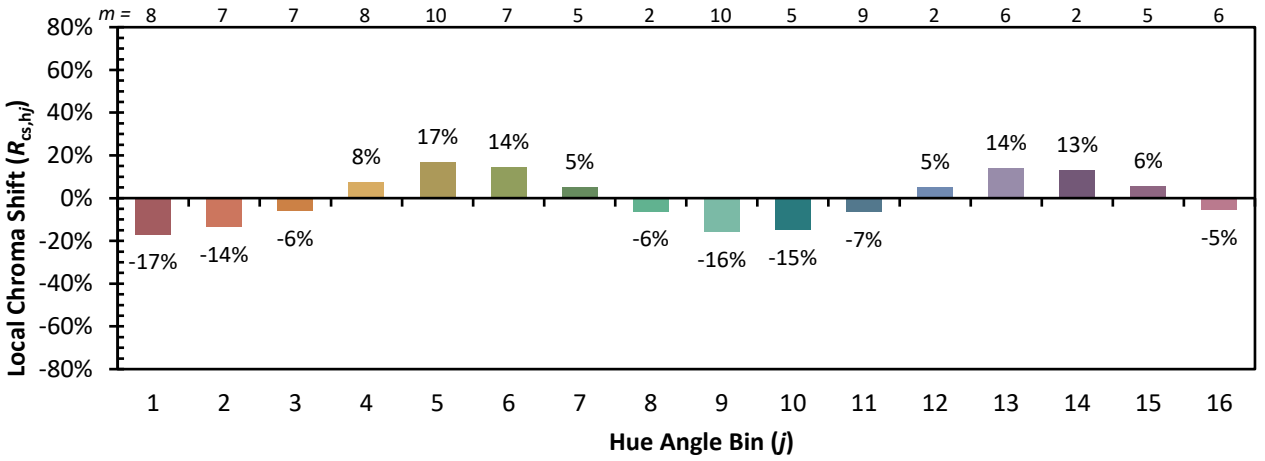
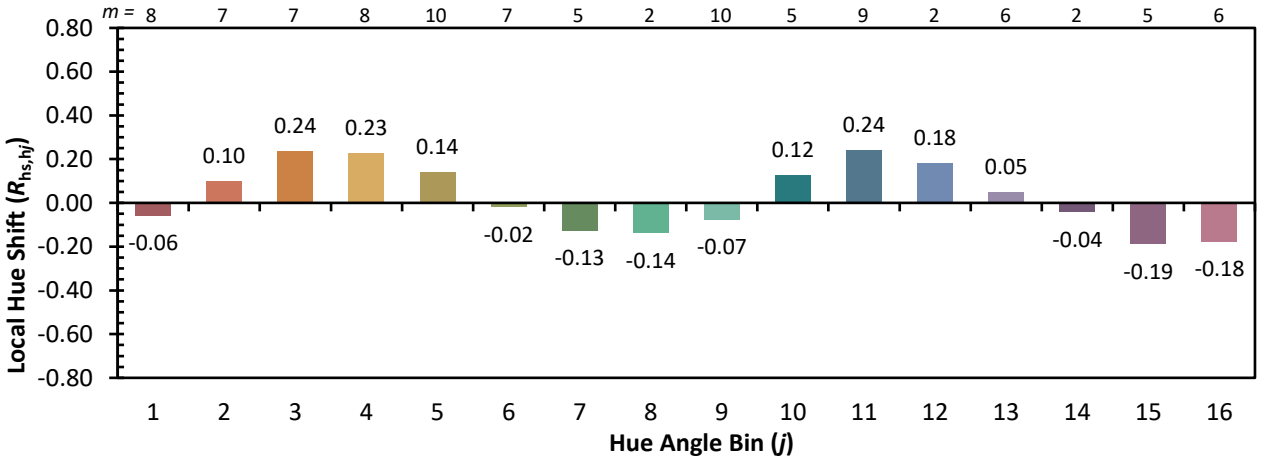
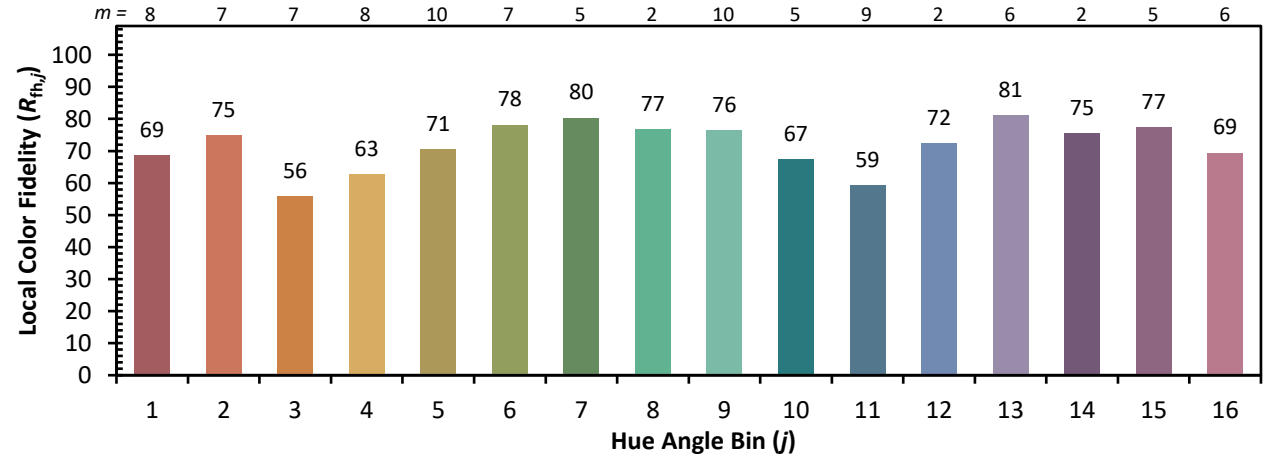
Color Rendition by Hue-Angle Bin







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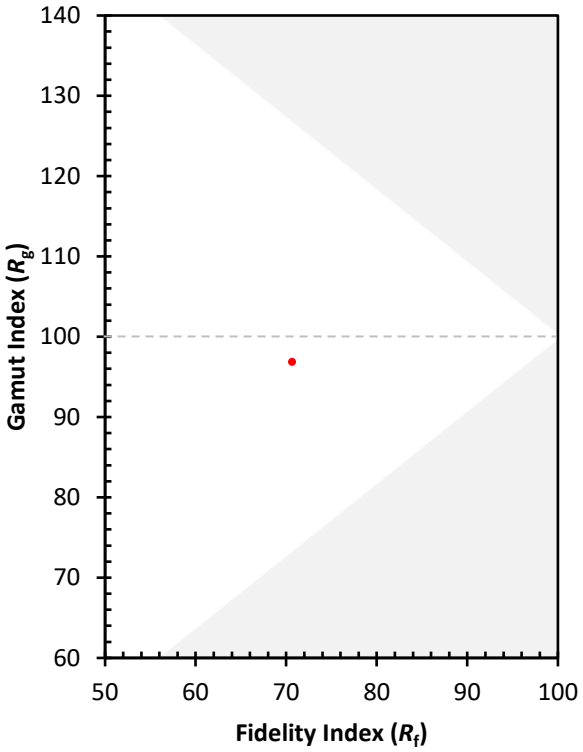
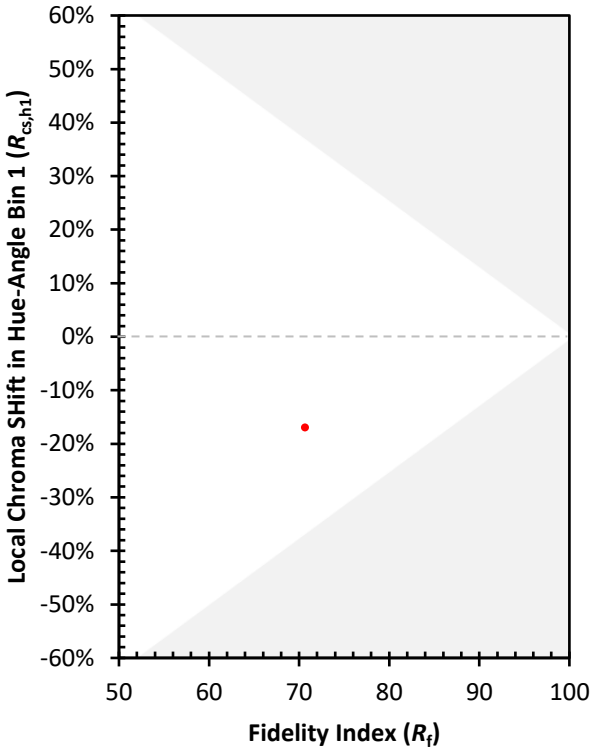
Measure Comparisons





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