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: P1458843

Luminaire Tested: GLAN-SB8A-750-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:	P1458843
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-750-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27827.2 lumens
Efficiency:	N/A
Efficacy:	122.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	227.1
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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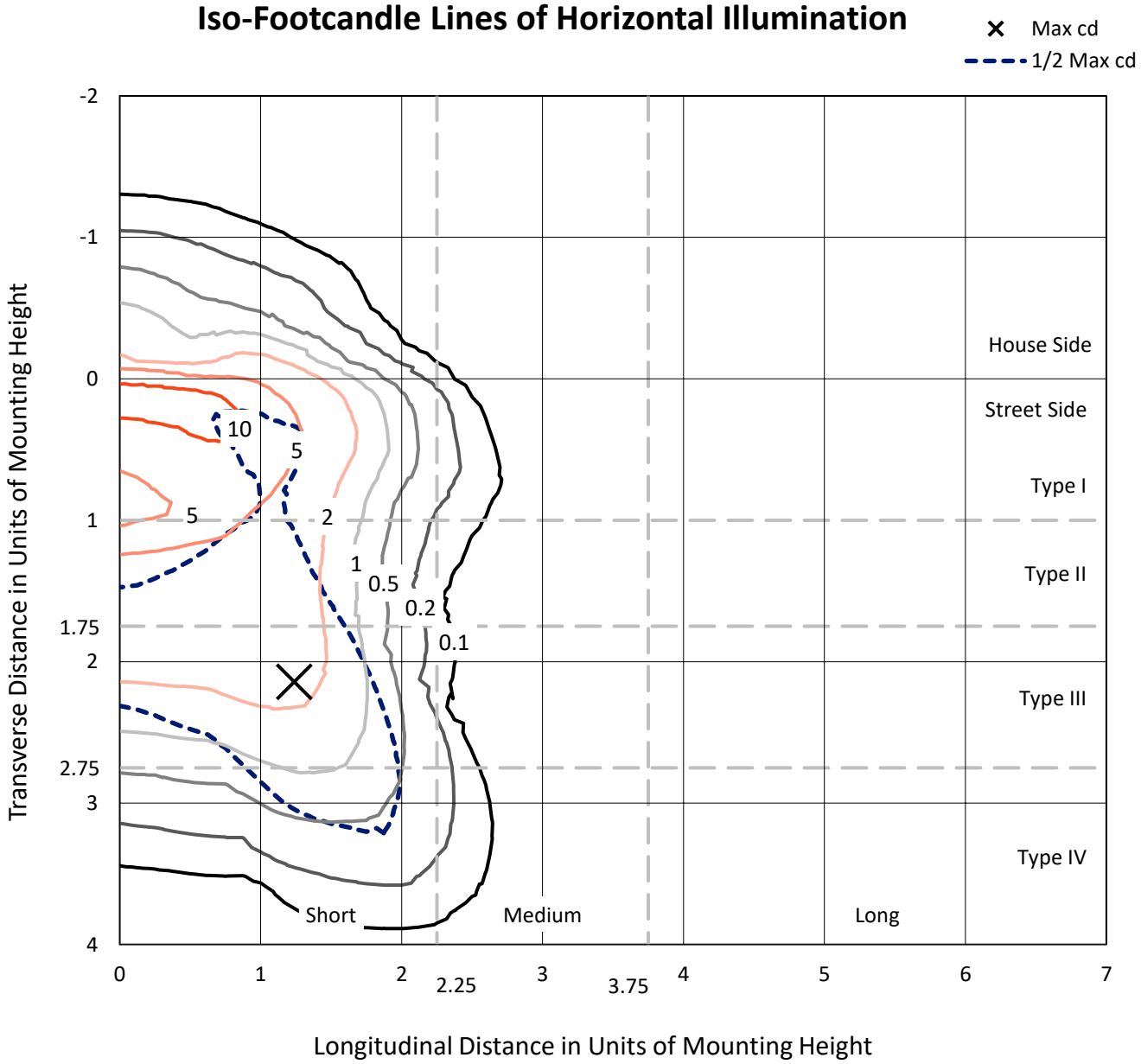
REPORT NUMBER: P1458843
CATALOG NUMBER: GLAN-SB8A-750-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1458843
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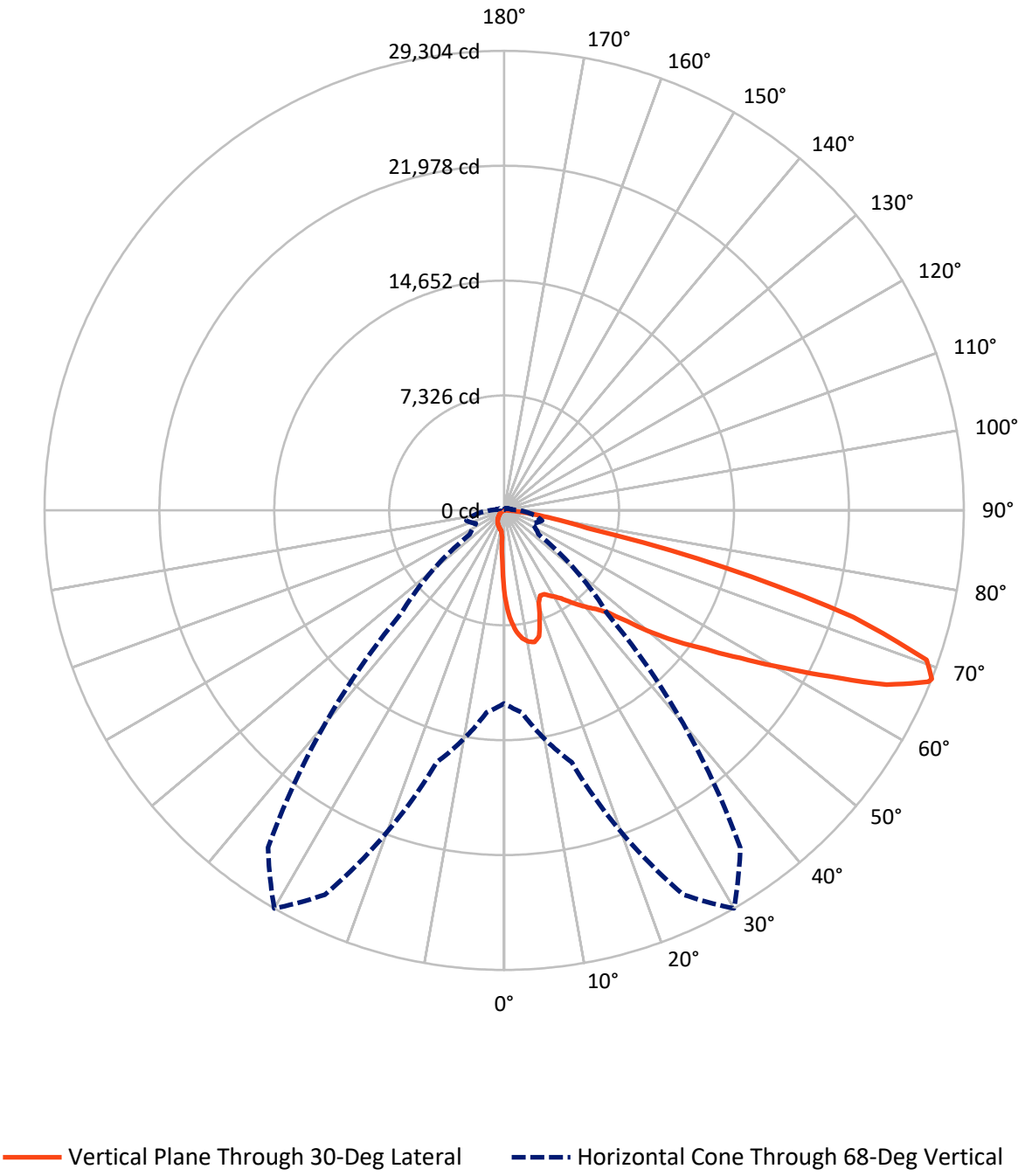
Luminous Intensity Polar Plot



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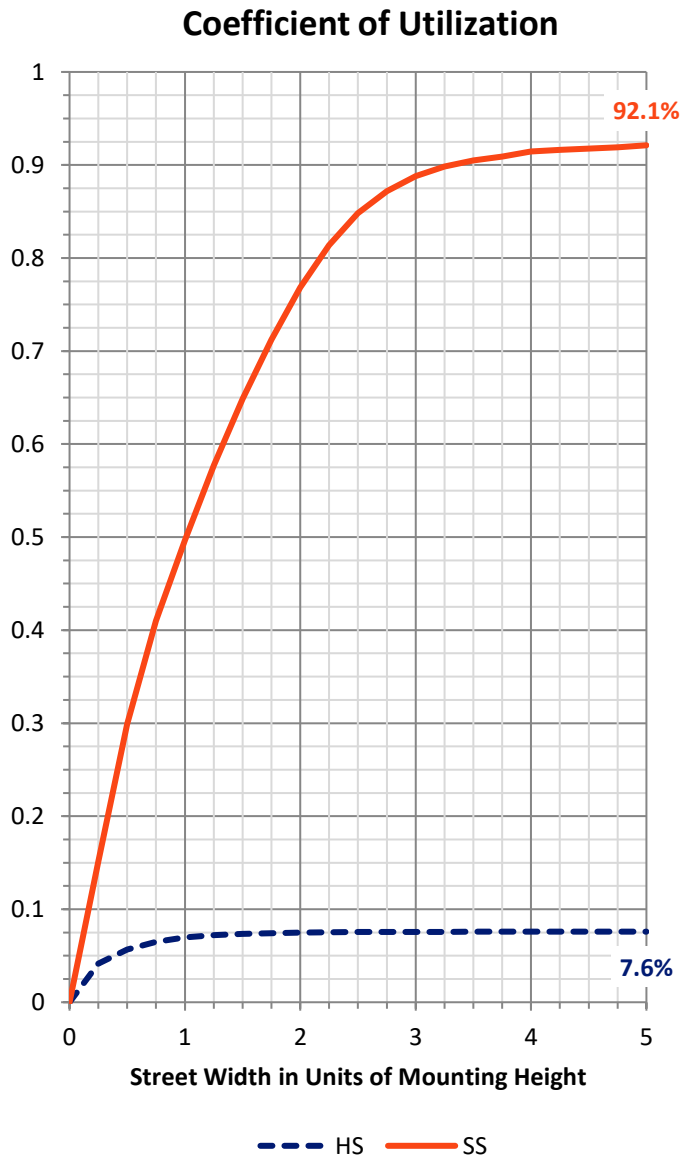
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2123.9	0.0	2123.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	25703.3	0.0	25703.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	27827.2	0.0	27827.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	473.5	1.7
10°-20°	1351.8	4.9
20°-30°	2124.2	7.6
30°-40°	3331.7	12.0
40°-50°	4979.9	17.9
50°-60°	6624.9	23.8
60°-70°	6404.2	23.0
70°-80°	2302.1	8.3
80°-90°	234.9	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°	27827.2	100.0
0°-180°	27827.2	100.0



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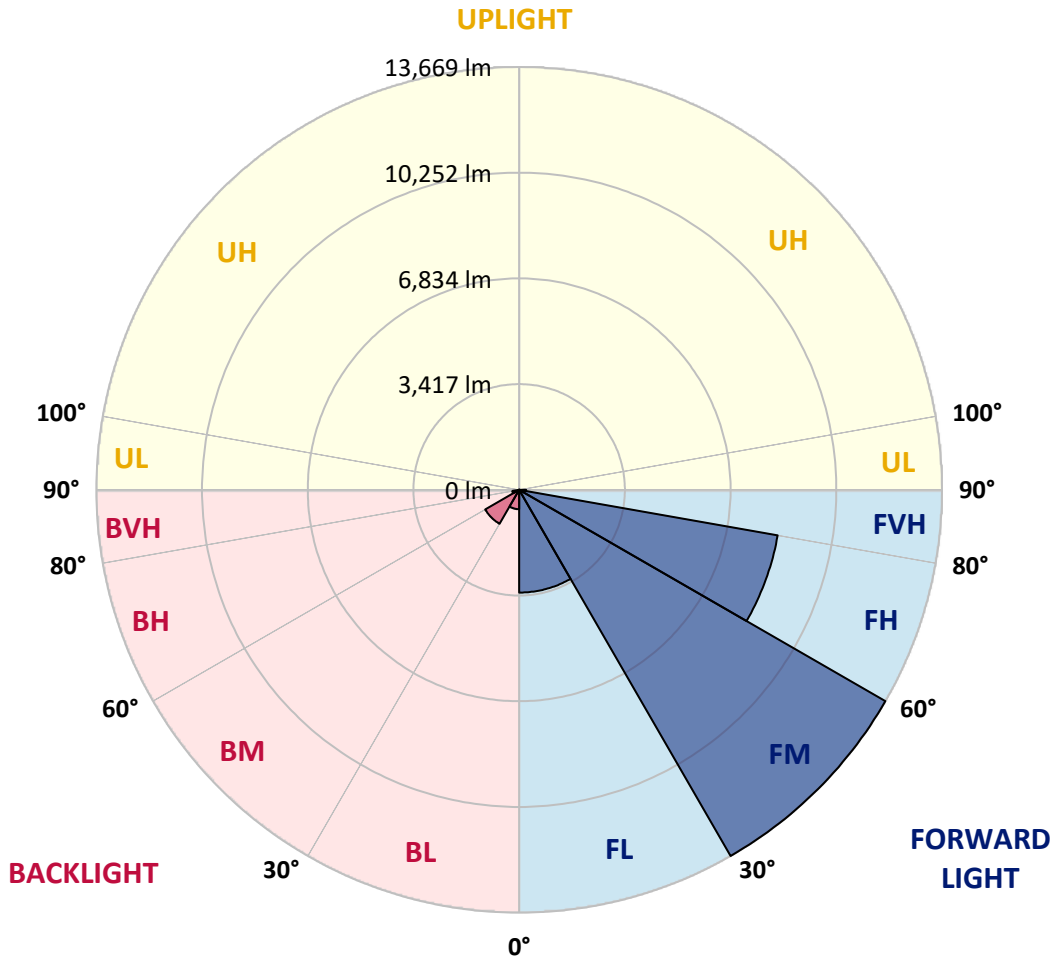
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3322.6	11.9			
FM	(30°-60°)	13668.7	49.1			
FH	(60°-80°)	8485.4	30.5			G4/12000
FVH	(80°-90°)	226.6	0.8			G3/500
BL	(0°-30°)	626.9	2.3	B2/1000		
BM	(30°-60°)	1267.8	4.6	B2/2500		
BH	(60°-80°)	220.9	0.8	B1/500		G1/500
BVH	(80°-90°)	8.3	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-G4
Type IV Short



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REPORT NUMBER: P1458843
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2
2.5°	7013.3	7013.3	6963.2	6896.5	6821.5	6796.4	6654.7	6454.5	6246.1	6004.2	5654.0
5°	7913.9	7905.6	7805.5	7805.5	7705.4	7613.7	7471.9	7180.1	6846.5	6412.8	5804.1
7.5°	8314.2	8330.9	8289.2	8289.2	8230.8	8164.1	8080.7	7797.2	7405.2	6821.5	5954.2
10°	8455.9	8464.3	8464.3	8522.7	8506.0	8497.6	8489.3	8330.9	7922.2	7238.4	6112.6
12.5°	8114.0	8155.7	8272.5	8531.0	8614.4	8706.1	8831.2	8781.2	8497.6	7763.8	6354.5
15°	7013.3	7021.6	7346.8	7989.0	8330.9	8681.1	9164.8	9264.9	9081.4	8330.9	6604.6
17.5°	5787.4	5812.4	6070.9	6788.1	7338.5	8147.4	9356.6	9765.2	9698.5	8889.6	6838.1
20°	5278.7	5312.1	5437.2	5887.5	6304.4	7055.0	9164.8	10240.5	10265.6	9448.3	7055.0
22.5°	5162.0	5187.0	5287.1	5637.3	5895.8	6396.2	8514.3	10615.8	10907.7	10090.4	7313.5
25°	5128.6	5153.6	5303.7	5687.3	5929.2	6346.1	7922.2	10815.9	11666.5	10757.6	7563.7
27.5°	5103.6	5136.9	5378.8	5870.8	6154.3	6554.6	7813.8	10857.6	12392.0	11466.4	7972.3
30°	5136.9	5187.0	5503.9	6062.6	6387.8	6838.1	8072.3	10899.3	13192.6	12275.3	8489.3
32.5°	5270.4	5312.1	5695.7	6321.1	6696.4	7205.1	8514.3	11149.5	13951.5	13100.9	8981.3
35°	5420.5	5478.9	5937.5	6688.0	7138.4	7713.8	9114.7	11641.5	14677.0	13884.8	9490.0
37.5°	5603.9	5670.7	6221.0	7105.0	7622.0	8272.5	9765.2	12325.3	15319.1	14526.9	9998.7
40°	5854.1	5929.2	6546.3	7547.0	8105.7	8756.2	10407.3	13000.8	15811.1	14910.5	10332.3
42.5°	6838.1	6938.2	7196.7	7980.6	8606.1	9273.2	11041.1	13642.9	15994.6	15035.6	10399.0
45°	8672.8	8772.8	8706.1	8856.2	9273.2	9898.6	11733.3	14260.0	16019.6	15002.2	10365.6
47.5°	10515.7	10632.5	10574.1	10490.7	10582.4	10882.7	12508.8	14652.0	15886.2	14985.5	10365.6
50°	12275.3	12208.6	12216.9	12191.9	12275.3	12433.7	13259.3	14727.0	15852.8	15144.0	10457.4
52.5°	13217.6	13251.0	13459.5	13768.0	13951.5	14109.9	14118.3	14843.8	15611.0	14877.1	10348.9
55°	14143.3	14210.0	14693.7	15219.0	15627.7	15927.9	14977.2	14768.7	14168.3	13984.8	9781.9
57.5°	15185.7	15277.4	15961.2	17045.3	17762.5	17920.9	15827.8	13367.7	11991.8	12708.9	8681.1
60°	16620.0	16728.4	17637.4	19263.5	20331.0	20005.7	15894.5	11141.2	9523.4	10549.1	7163.4
62.5°	17745.8	17962.6	19605.5	22140.6	23316.4	22282.3	14652.0	8539.3	6654.7	7413.5	5228.7
65°	16545.0	16961.9	19638.8	25434.6	26793.8	24959.2	12700.6	5829.1	3752.6	4795.0	3344.0
67.5°	13376.1	13959.8	17437.3	27035.7	29178.9	26368.5	9998.7	3093.8	2151.5	2785.3	1759.6
68°	12308.7	12942.4	16628.4	27035.7	29303.9	26243.5	9281.5	2676.9	1984.7	2501.8	1526.1
70°	8506.0	8956.3	12784.0	25517.9	28570.1	23925.2	6112.6	1534.4	1492.7	1717.9	1009.0
72.5°	4169.6	4653.3	6838.1	20222.6	23274.7	18387.9	2785.3	1017.4	1134.1	1259.2	792.2
75°	1659.5	1759.6	2693.6	9973.7	14543.6	11733.3	1459.4	767.2	975.7	984.0	625.4
77.5°	950.7	1009.0	1492.7	3669.2	5453.8	5245.4	942.3	550.4	775.5	708.8	408.6
80°	533.7	542.0	842.3	1934.7	3118.9	2793.6	642.1	400.3	592.1	500.4	275.2
82.5°	266.9	300.2	533.7	1067.4	1734.6	1776.2	341.9	283.5	475.3	358.6	225.2
85°	191.8	208.5	383.6	592.1	800.6	1200.8	208.5	141.8	358.6	241.8	158.4
87.5°	100.1	125.1	241.8	291.9	325.2	408.6	100.1	66.7	200.1	141.8	83.4
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: P1458843
CATALOG NUMBER: GLAN-SB8A-750-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2	5487.2
2.5°	5487.2	5295.4	4903.4	4444.8	4086.2	3719.3	3419.1	3135.5	3002.1	2985.4	3018.8
5°	5462.2	5045.2	4152.9	3277.3	2560.1	2059.8	1784.6	1642.8	1567.8	1534.4	1542.8
7.5°	5412.1	4778.4	3352.4	2218.2	1659.5	1442.7	1376.0	1351.0	1342.6	1342.6	1342.6
10°	5362.1	4419.8	2568.5	1626.1	1359.3	1300.9	1284.2	1284.2	1275.9	1275.9	1284.2
12.5°	5337.1	4086.2	1993.1	1359.3	1267.6	1242.5	1225.9	1217.5	1217.5	1217.5	1225.9
15°	5278.7	3719.3	1609.5	1259.2	1209.2	1175.8	1167.5	1159.1	1159.1	1159.1	1159.1
17.5°	5228.7	3360.7	1401.0	1192.5	1150.8	1117.5	1109.1	1100.8	1100.8	1109.1	1109.1
20°	5153.6	3018.8	1259.2	1125.8	1092.4	1059.1	1050.7	1042.4	1050.7	1050.7	1050.7
22.5°	5061.9	2735.3	1175.8	1075.8	1034.1	1000.7	1000.7	1000.7	1000.7	1000.7	1009.0
25°	5003.5	2535.1	1117.5	1017.4	975.7	950.7	942.3	942.3	959.0	959.0	967.3
27.5°	5095.3	2485.1	1125.8	1000.7	925.7	900.6	892.3	892.3	909.0	917.3	925.7
30°	5370.4	2576.8	1225.9	1050.7	892.3	850.6	842.3	842.3	867.3	875.6	884.0
32.5°	5687.3	2768.6	1376.0	1117.5	867.3	800.6	783.9	783.9	808.9	817.2	825.6
35°	6121.0	3068.8	1576.1	1175.8	884.0	750.5	717.2	717.2	733.8	750.5	758.9
37.5°	6679.7	3560.8	1809.6	1217.5	884.0	692.2	650.5	642.1	658.8	658.8	667.1
40°	7263.4	4203.0	2051.4	1217.5	842.3	633.8	592.1	567.1	575.4	567.1	575.4
42.5°	7588.7	4720.0	2259.9	1142.5	792.2	575.4	533.7	500.4	492.0	475.3	483.7
45°	7772.1	4953.5	2201.5	1059.1	742.2	533.7	483.7	442.0	425.3	400.3	400.3
47.5°	7772.1	4978.5	1884.7	992.4	692.2	500.4	433.6	391.9	366.9	341.9	350.2
50°	7680.4	4753.3	1492.7	925.7	633.8	467.0	391.9	358.6	325.2	308.6	308.6
52.5°	7296.8	4019.5	1142.5	842.3	567.1	425.3	350.2	316.9	283.5	275.2	275.2
55°	6638.0	2952.1	925.7	758.9	508.7	391.9	316.9	291.9	258.5	241.8	241.8
57.5°	5395.5	2018.1	767.2	683.8	450.3	350.2	283.5	258.5	216.8	200.1	200.1
60°	4002.8	1317.6	650.5	600.4	383.6	316.9	250.2	216.8	183.5	166.8	158.4
62.5°	2701.9	892.3	542.0	475.3	325.2	275.2	216.8	183.5	141.8	108.4	108.4
65°	1684.5	692.2	450.3	375.3	283.5	241.8	183.5	141.8	100.1	75.1	66.7
67.5°	967.3	558.7	366.9	291.9	241.8	191.8	141.8	116.7	83.4	58.4	50.0
68°	*892.3*	*533.7*	*341.9*	*275.2*	*225.2*	*183.5*	*133.4*	*108.4*	*75.1*	*50.0*	*50.0*
70°	725.5	475.3	291.9	225.2	191.8	150.1	116.7	91.7	58.4	33.4	33.4
72.5°	642.1	400.3	250.2	175.1	133.4	125.1	91.7	66.7	41.7	25.0	16.7
75°	525.4	316.9	200.1	133.4	91.7	91.7	66.7	41.7	16.7	0.0	0.0
77.5°	341.9	233.5	158.4	83.4	50.0	58.4	41.7	16.7	0.0	0.0	0.0
80°	225.2	175.1	108.4	41.7	25.0	25.0	8.3	0.0	0.0	0.0	0.0
82.5°	158.4	116.7	66.7	16.7	8.3	8.3	0.0	0.0	0.0	0.0	0.0
85°	100.1	50.0	25.0	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.7	16.7	8.3	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: SP1-2407-184-6

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

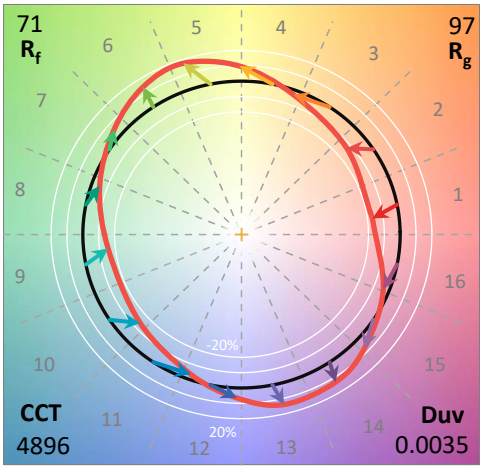
Test Information

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

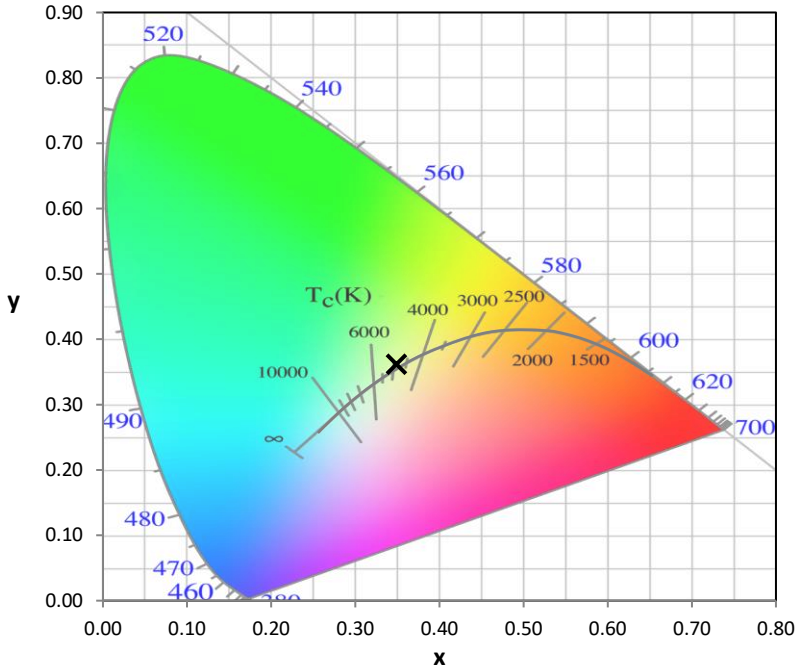
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

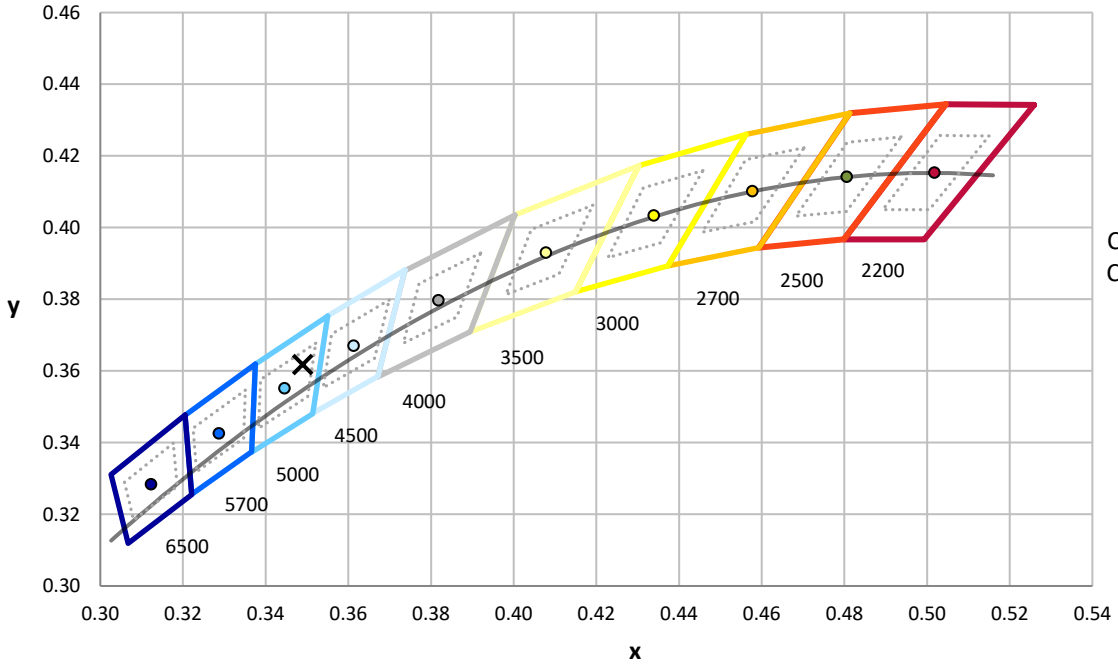
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

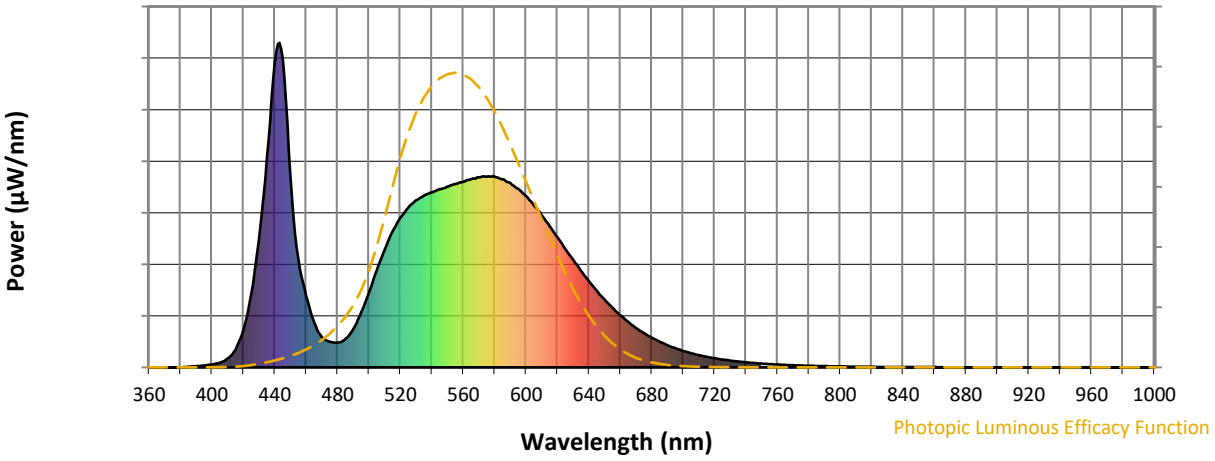


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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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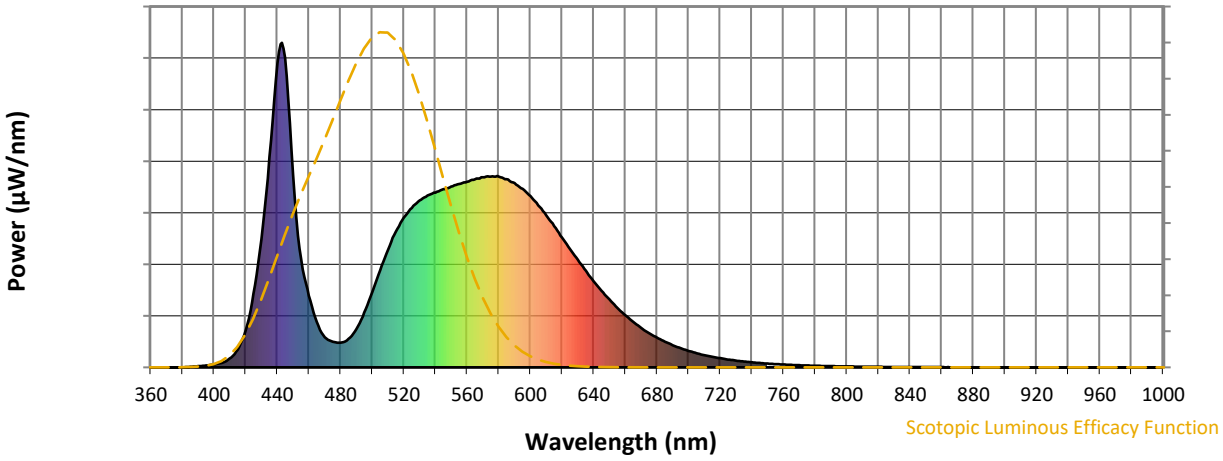
Scotopic Flux vs. Wavelength



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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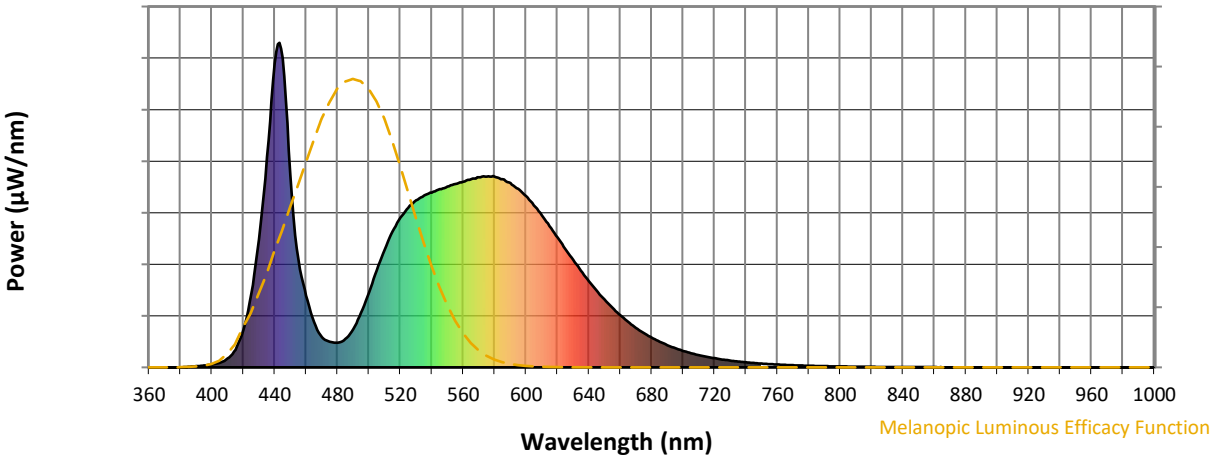
Melanopic Flux vs. Wavelength



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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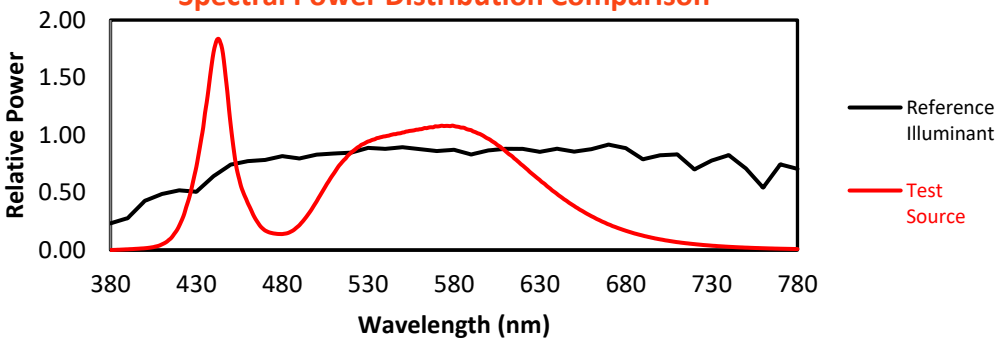
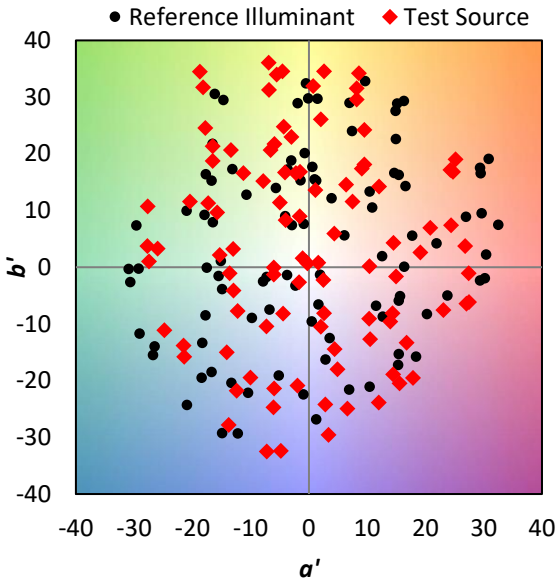
Summary

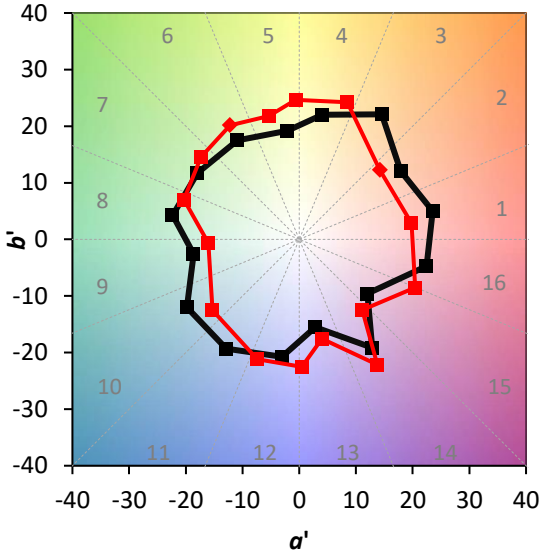
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

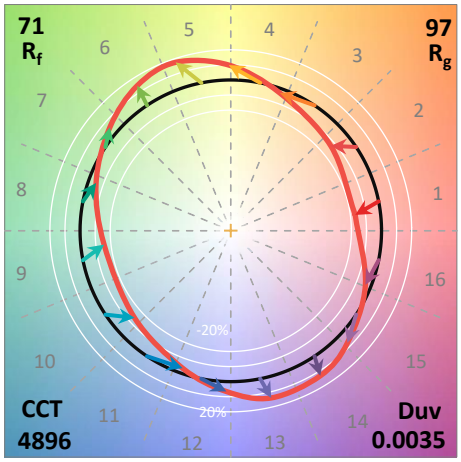
Spectral Power Distribution Comparison

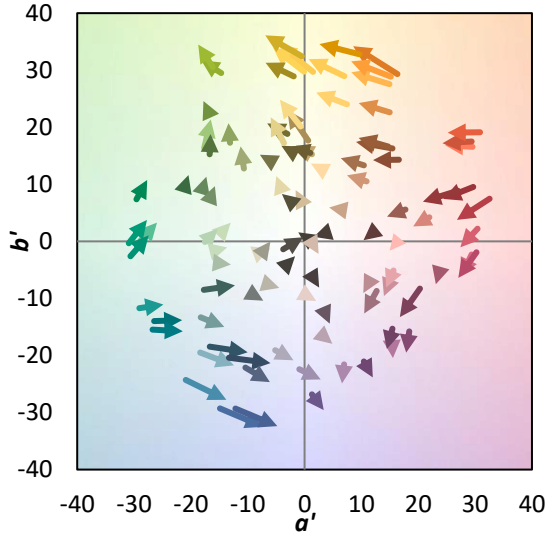


Color Vector Graphics









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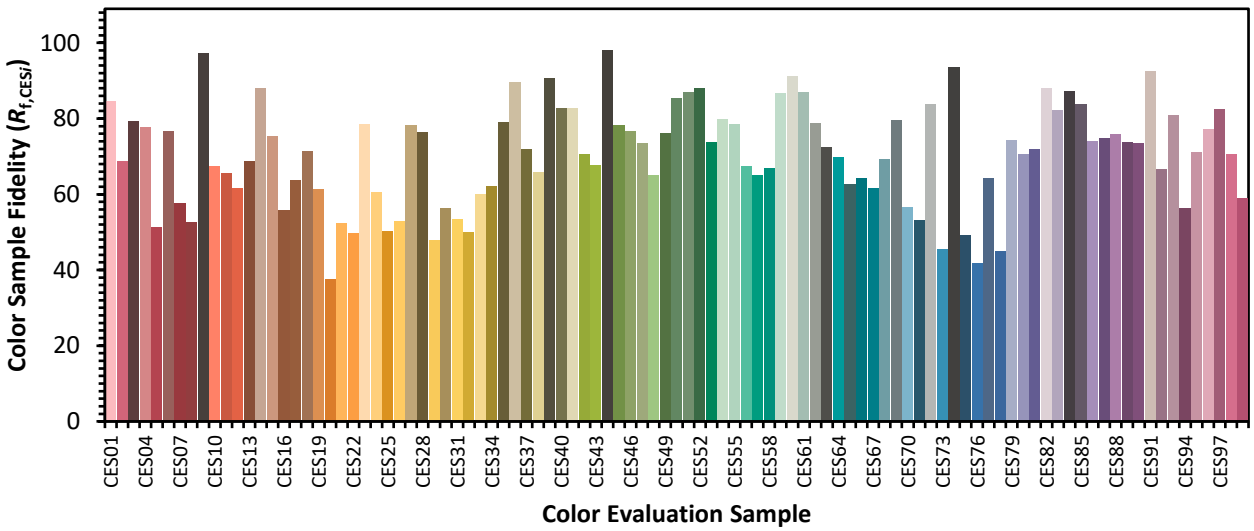
Individual Sample Fidelity Index ($R_{f,i}$)

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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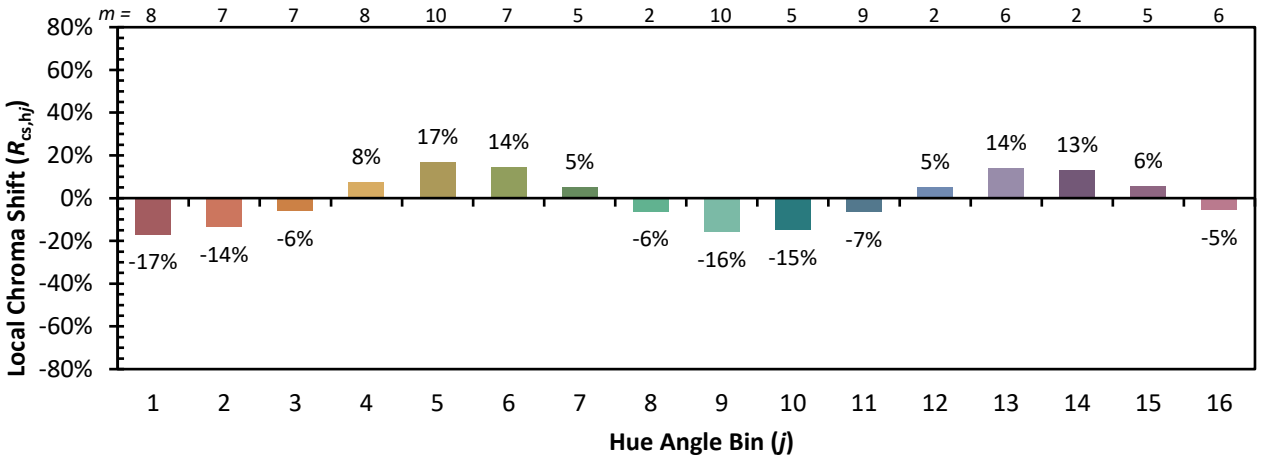
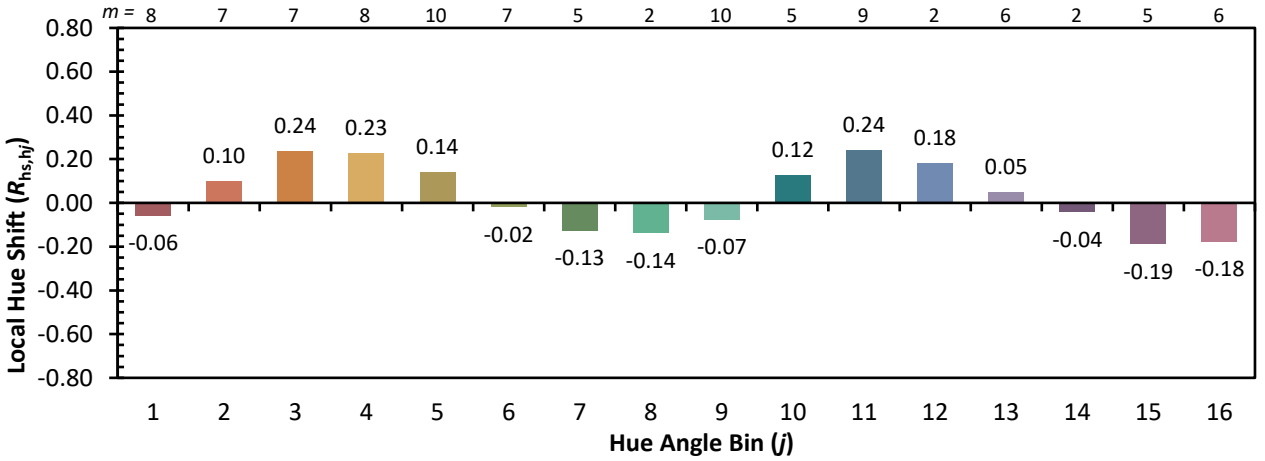
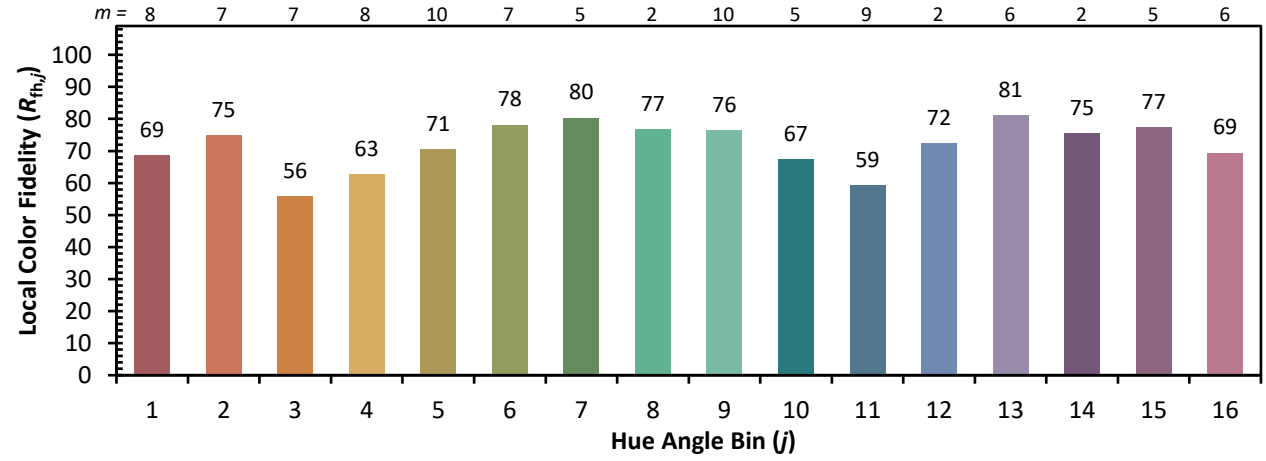
Color Rendition by Hue-Angle Bin







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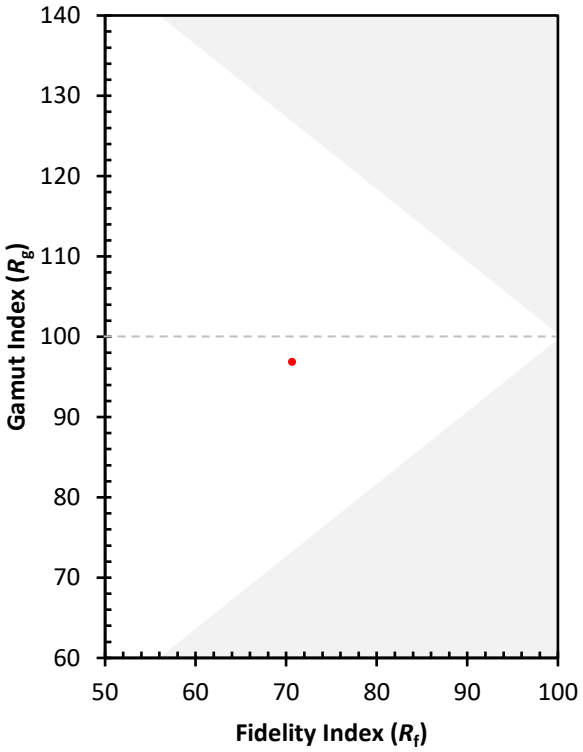
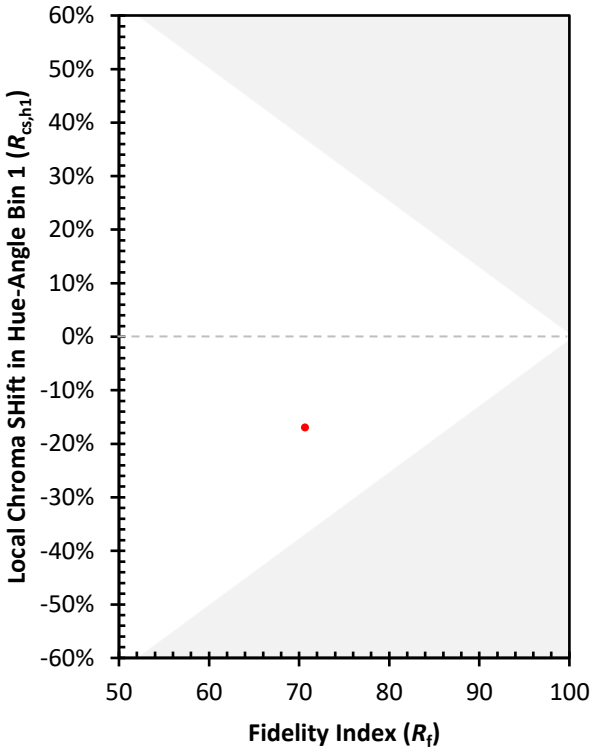
Measure Comparisons





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