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: P1458274

Luminaire Tested: GLAN-SB9D-750-U-T3LG-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:	P1458274
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-750-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	74949.2 lumens
Efficiency:	N/A
Efficacy:	113.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - 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: P1458274
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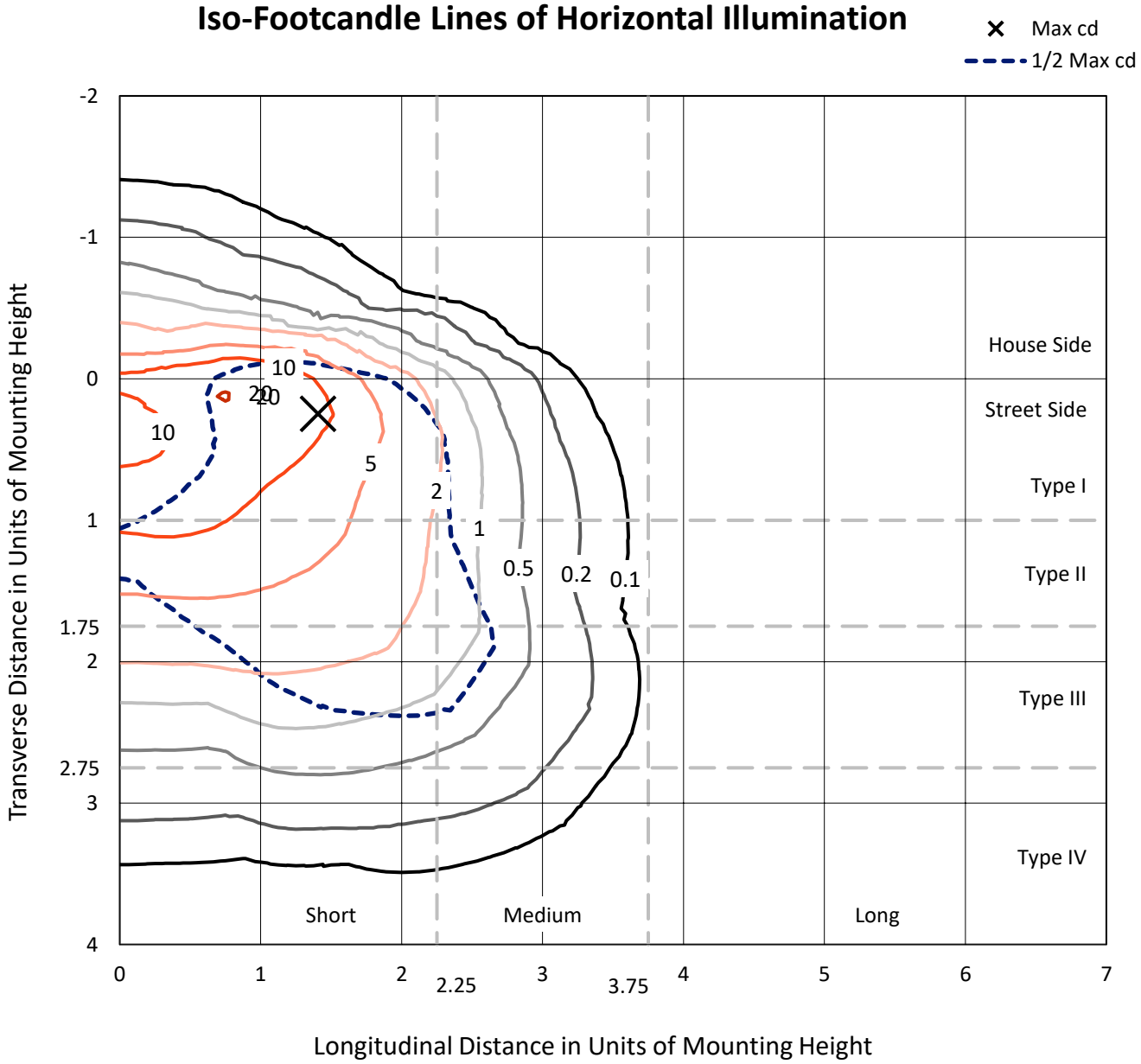
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.5 fc
Type III - Short - N/A

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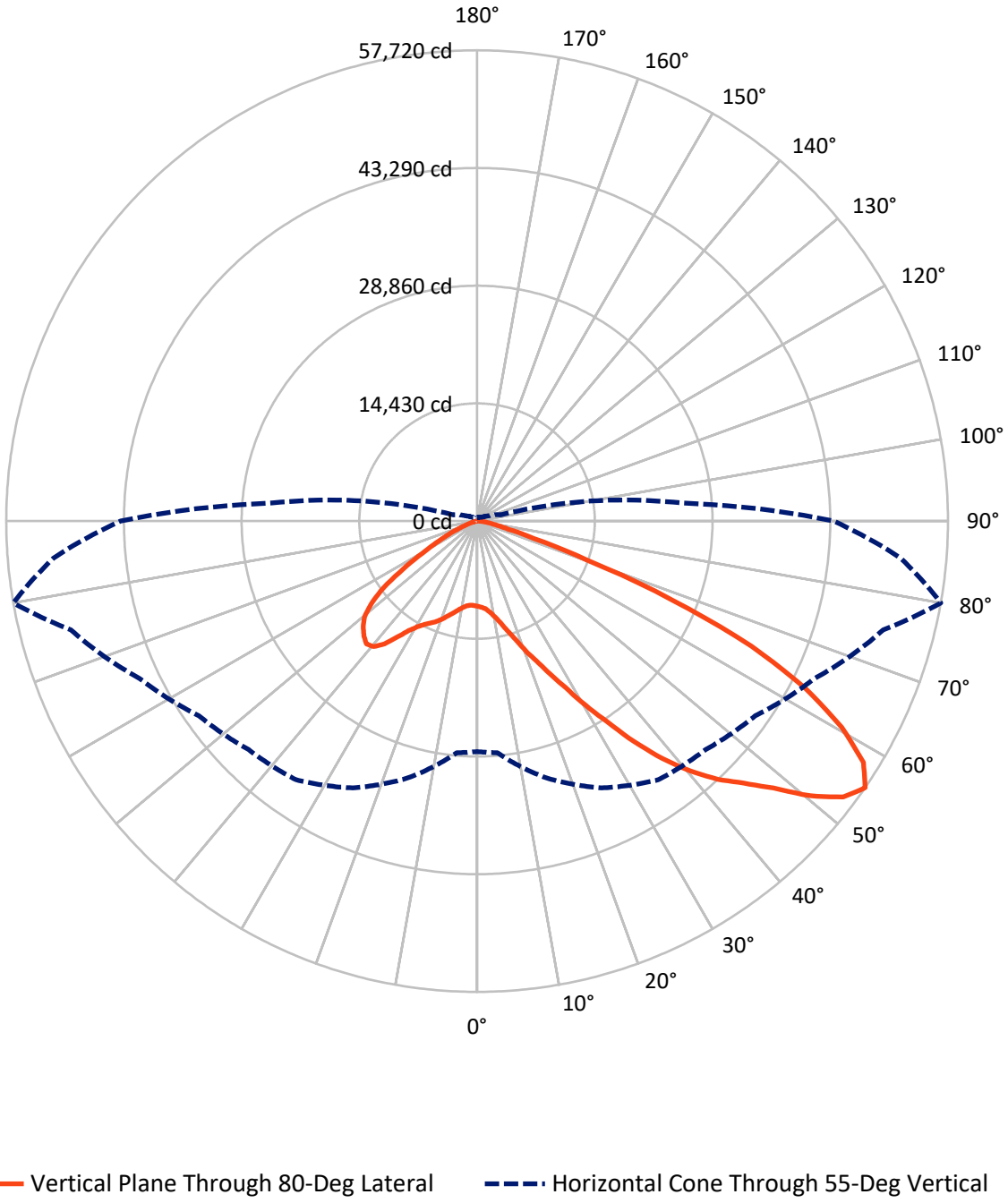
Luminous Intensity Polar Plot



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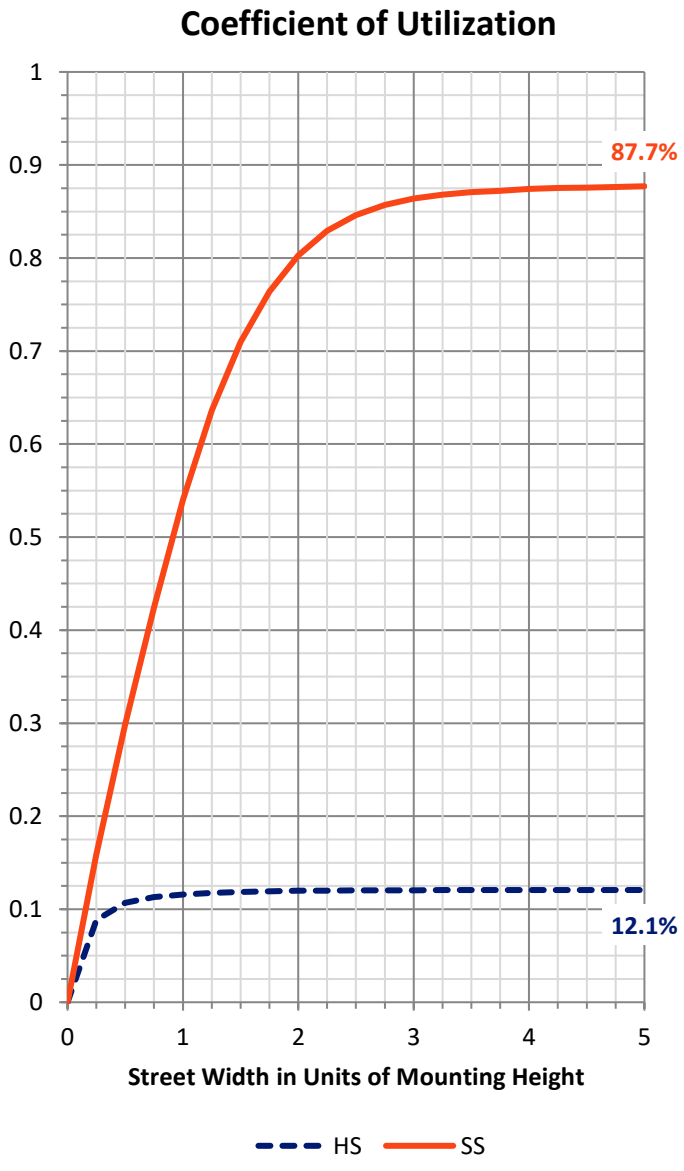
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9110.9	0.0	9110.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	65838.3	0.0	65838.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	74949.2	0.0	74949.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	876.2	1.2
10°-20°	2309.9	3.1
20°-30°	4522.0	6.0
30°-40°	9199.8	12.3
40°-50°	15509.5	20.7
50°-60°	19816.4	26.4
60°-70°	16918.6	22.6
70°-80°	5406.5	7.2
80°-90°	390.4	0.5
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°	74949.2	100.0
0°-180°	74949.2	100.0



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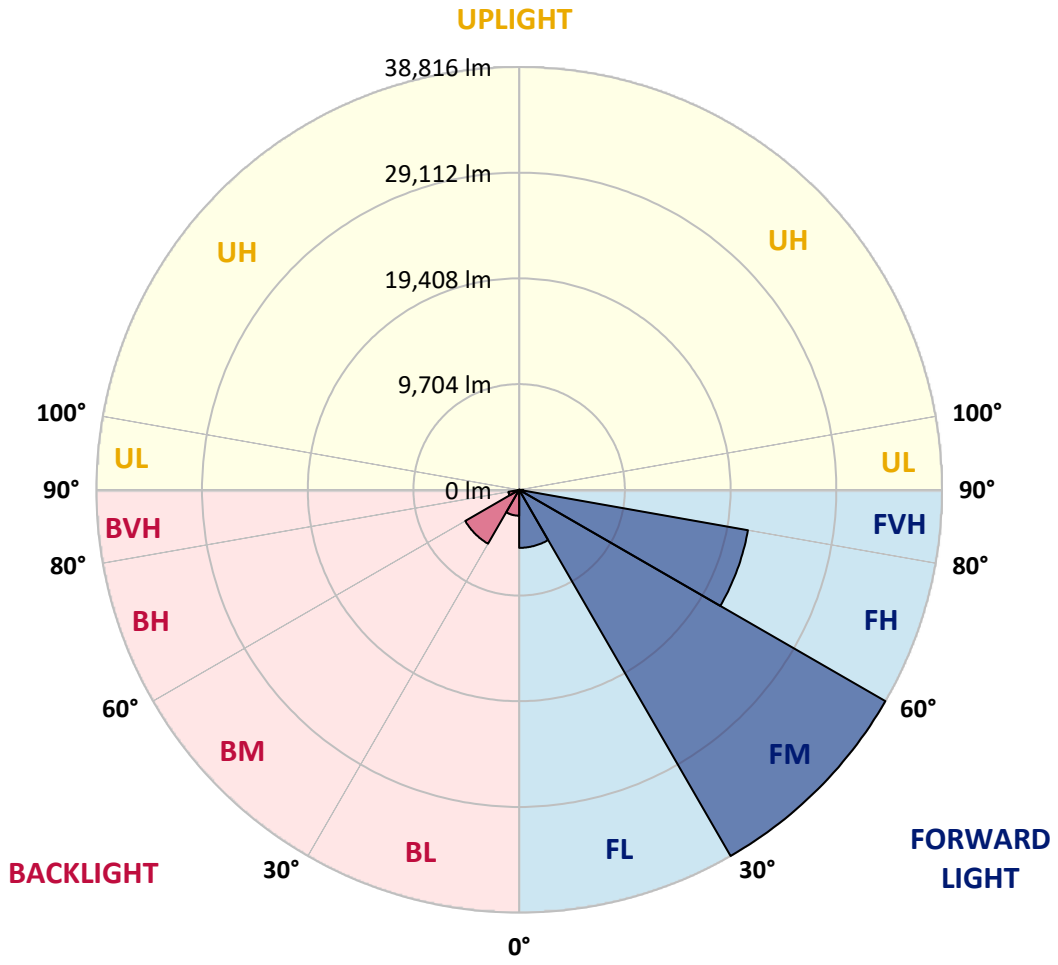
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5329.0	7.1			
FM	(30°-60°)	38815.6	51.8			
FH	(60°-80°)	21323.7	28.5			G5
FVH	(80°-90°)	370.0	0.5			G3/500
BL	(0°-30°)	2379.1	3.2	B3/2500		
BM	(30°-60°)	5710.1	7.6	B4/8500		
BH	(60°-80°)	1001.4	1.3	B3/2500		G3/2500
BVH	(80°-90°)	20.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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REPORT NUMBER: P1458274
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	*10440.3*	10440.3
2.5°	10504.2	10525.5	10504.2	10525.5	10568.1	10546.8	10632.1	10610.8	10610.8	*10589.5*	10504.2
5°	9907.6	9928.9	9971.6	10078.1	10227.2	10376.4	10568.1	10696.0	10823.8	*10802.5*	10717.3
7.5°	8735.8	8778.4	8948.8	9161.9	9652.0	10099.4	10589.5	10909.1	11186.0	*11271.3*	11207.3
10°	8075.3	8117.9	8224.4	8437.5	8884.9	9630.6	10589.5	11250.0	11740.0	*11910.5*	11931.8
12.5°	8011.3	8032.6	8117.9	8352.2	8735.8	9375.0	10568.1	11697.4	12528.4	*12784.0*	12869.3
15°	8053.9	8096.6	8181.8	8373.6	8821.0	9545.4	10738.6	12400.5	13572.4	*13934.6*	13955.9
17.5°	8224.4	8267.0	8373.6	8586.6	9076.7	9992.9	11271.3	13125.0	14829.5	*15234.3*	15468.7
20°	8565.3	8586.6	8714.5	8991.4	9545.4	10546.8	12059.6	14105.1	16342.3	*16938.9*	17109.3
22.5°	9012.8	9076.7	9247.1	9588.0	10291.2	11313.9	13146.3	15298.2	18004.2	*18622.1*	18920.4
25°	9502.8	9588.0	9843.7	10397.7	11292.6	12485.8	14488.6	16874.9	19964.4	*20710.2*	21115.0
27.5°	10504.2	10525.5	10696.0	11399.1	12549.7	14019.8	16193.1	18899.1	22265.5	*23139.1*	23586.6
30°	12698.8	12720.1	12571.0	12762.7	13934.6	15830.9	18196.0	21264.1	24950.2	*26164.7*	26526.9
32.5°	15383.5	15490.0	15468.7	15340.9	15873.5	17642.0	20582.3	24097.9	28103.6	*29382.0*	29722.9
35°	18430.3	18686.0	18622.1	18579.5	18643.4	19964.4	23309.6	27230.0	31683.1	*33238.5*	33515.5
37.5°	21413.3	21477.2	21775.5	22137.7	22180.3	23096.5	26463.0	30553.9	35007.0	*36988.5*	37414.6
40°	23714.4	23927.5	24673.2	25397.6	26143.4	26867.8	29062.4	33238.5	37649.0	*40312.4*	40504.1
42.5°	25504.2	26015.5	27102.2	28231.4	29744.2	30553.9	31534.0	35134.8	39801.0	*43274.0*	43188.8
45°	27677.5	27890.5	29424.6	30916.1	32450.2	33686.0	33664.7	36732.8	41484.2	*45809.5*	45276.8
47.5°	29147.6	29403.3	31491.4	33238.5	34815.2	35433.1	35561.0	38458.7	43806.7	*48877.7*	47620.6
50°	29936.0	30383.4	32663.2	34879.1	36583.7	36775.4	37350.7	40717.2	46853.5	*52947.3*	50582.2
52.5°	30021.2	30447.3	33068.1	35923.2	37776.9	38160.4	39140.5	43274.0	49815.2	*56207.2*	52286.8
55°	*28252.7*	*28508.4*	*32578.0*	*36093.6*	*38714.4*	*39609.2*	*41612.1*	*45639.0*	*51541.0*	*57720.0*	*52137.6*
57.5°	26590.8	26846.5	30383.4	35795.3	39673.2	41505.5	44254.1	47258.4	50198.7	*55845.0*	48813.8
60°	25163.3	25291.1	28508.4	34410.4	40035.4	43359.2	46533.9	45660.4	46725.7	*51349.3*	43124.9
62.5°	22478.6	22563.8	26377.7	31917.5	39310.9	44786.8	47322.3	42272.6	42911.8	*45149.0*	36434.5
65°	16981.5	17301.1	20795.4	30042.5	38117.8	45447.3	45489.9	38139.1	37478.6	*36945.9*	28657.6
67.5°	11526.9	11889.2	13998.5	27017.0	36178.9	45724.3	41931.7	32791.1	28551.0	*25802.5*	18771.2
70°	9204.5	9204.5	9928.9	21711.6	31576.6	42187.4	37521.2	24758.4	18132.0	*14254.2*	10056.8
72.5°	6051.1	6072.4	6754.2	13785.5	22393.4	32173.2	30596.5	14318.1	9417.6	*7265.6*	4964.5
75°	2194.6	2194.6	2961.6	5518.4	11846.5	19154.8	18643.4	6839.5	5113.6	*3963.1*	3004.3
77.5°	1171.9	1214.5	1427.6	2279.8	4538.3	7798.3	7286.9	3494.3	2897.7	*2471.6*	1875.0
80°	788.3	809.7	958.8	1406.2	2194.6	3004.3	2343.7	1960.2	1960.2	*1661.9*	1257.1
82.5°	426.1	447.4	639.2	916.2	1171.9	1406.2	1129.3	1150.6	1384.9	*1129.3*	724.4
85°	298.3	298.3	490.1	660.5	660.5	681.8	490.1	724.4	809.7	*703.1*	490.1
87.5°	170.5	170.5	277.0	319.6	319.6	298.3	149.1	255.7	319.6	*362.2*	213.1
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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CATALOG NUMBER: GLAN-SB9D-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3	10440.3
2.5°	10482.9	10419.0	10291.2	10035.5	9907.6	9737.2	9588.0	9396.3	9353.7	9332.4	9247.1
5°	10653.4	10525.5	10142.0	9588.0	9119.3	8671.8	8224.4	7968.7	7755.7	7649.1	7627.8
7.5°	11079.5	10823.8	10120.7	9140.6	8267.0	7500.0	6839.5	6264.2	5965.9	5710.2	5731.5
10°	11718.7	11313.9	10163.3	8714.5	7414.7	6179.0	5220.2	4389.2	3792.6	3515.6	3494.3
12.5°	12571.0	11995.7	10312.5	8288.3	6370.7	4644.9	3430.4	2940.3	2812.5	2791.2	2769.9
15°	13615.0	12805.4	10461.6	7734.3	4964.5	3217.3	2791.2	2684.6	2663.3	2642.0	2642.0
17.5°	14872.1	13742.9	10546.8	6796.9	3622.1	2769.9	2620.7	2556.8	2535.5	2514.2	2514.2
20°	16448.8	14786.9	10653.4	5603.7	3068.2	2663.3	2492.9	2407.7	2386.4	2386.4	2365.0
22.5°	18004.2	15958.8	10568.1	4559.6	2961.6	2535.5	2343.7	2258.5	2215.9	2215.9	2194.6
25°	19794.0	17151.9	10312.5	4112.2	2940.3	2429.0	2194.6	2066.8	2002.8	1981.5	1981.5
27.5°	21839.4	18515.6	9907.6	4133.5	2940.3	2343.7	2002.8	1832.4	1789.8	1747.2	1747.2
30°	24183.2	20177.5	9609.3	4410.5	2982.9	2258.5	1832.4	1619.3	1555.4	1512.8	1534.1
32.5°	26867.8	22031.2	9588.0	4857.9	3046.9	2130.7	1640.6	1406.2	1342.3	1321.0	1342.3
35°	29914.7	24332.3	10078.1	5198.8	2876.4	1853.7	1406.2	1214.5	1150.6	1150.6	1171.9
37.5°	33302.4	26974.3	10738.6	5113.6	2322.4	1470.2	1214.5	1065.3	1001.4	1022.7	1044.0
40°	36391.9	29041.1	10845.1	4367.9	1747.2	1257.1	1044.0	937.5	894.9	916.2	937.5
42.5°	38735.7	30703.0	9822.4	3387.8	1470.2	1065.3	894.9	809.7	788.3	831.0	831.0
45°	40632.0	31363.5	8203.1	2514.2	1299.7	916.2	788.3	745.7	703.1	724.4	724.4
47.5°	42613.5	31470.1	6690.3	2024.1	1150.6	831.0	724.4	681.8	639.2	639.2	639.2
50°	44531.1	31214.4	5113.6	1789.8	1065.3	745.7	660.5	617.9	575.3	554.0	554.0
52.5°	44999.8	29168.9	3750.0	1661.9	980.1	703.1	617.9	575.3	532.7	511.4	511.4
55°	*43700.1*	*25291.1*	*2940.3*	*1491.5*	*894.9*	*639.2*	*575.3*	*532.7*	*468.7*	*447.4*	*447.4*
57.5°	39417.5	19282.6	2343.7	1278.4	809.7	617.9	532.7	490.1	426.1	404.8	404.8
60°	33856.4	13678.9	1896.3	1044.0	745.7	554.0	490.1	426.1	383.5	340.9	340.9
62.5°	27698.8	9822.4	1534.1	873.6	703.1	490.1	447.4	383.5	298.3	234.4	234.4
65°	21242.8	7052.5	1193.2	703.1	639.2	426.1	383.5	319.6	234.4	170.5	170.5
67.5°	13742.9	4559.6	894.9	617.9	490.1	362.2	298.3	255.7	213.1	149.1	127.8
70°	7244.3	2663.3	660.5	532.7	362.2	277.0	255.7	213.1	170.5	106.5	106.5
72.5°	3750.0	1747.2	490.1	468.7	277.0	191.8	213.1	170.5	127.8	63.9	63.9
75°	2407.7	1171.9	362.2	383.5	170.5	149.1	149.1	106.5	63.9	42.6	21.3
77.5°	1555.4	788.3	255.7	319.6	106.5	85.2	85.2	42.6	21.3	0.0	0.0
80°	916.2	490.1	170.5	213.1	42.6	42.6	21.3	0.0	0.0	0.0	0.0
82.5°	468.7	255.7	85.2	85.2	21.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	298.3	127.8	21.3	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	149.1	42.6	21.3	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

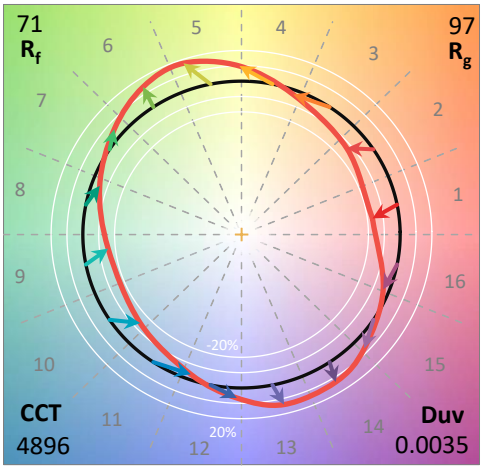
Test Information

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

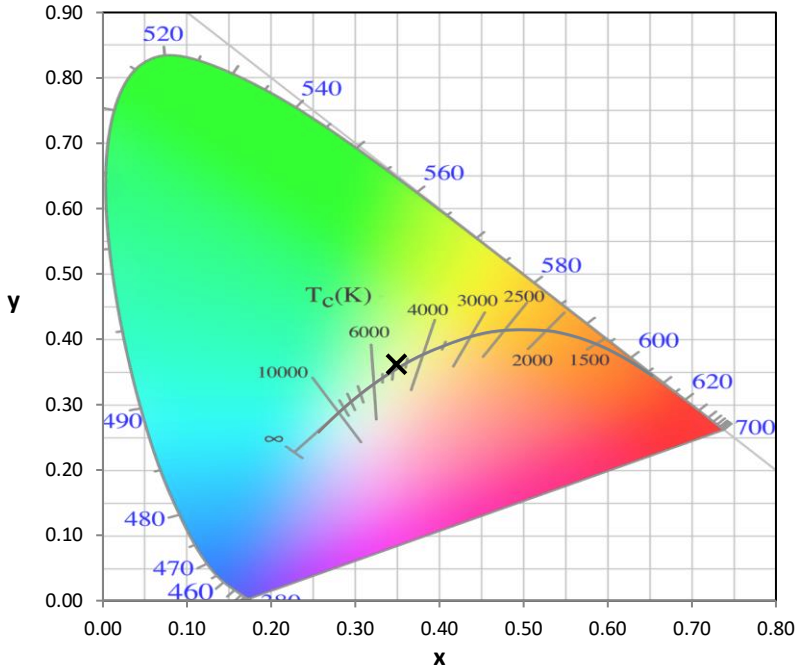
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

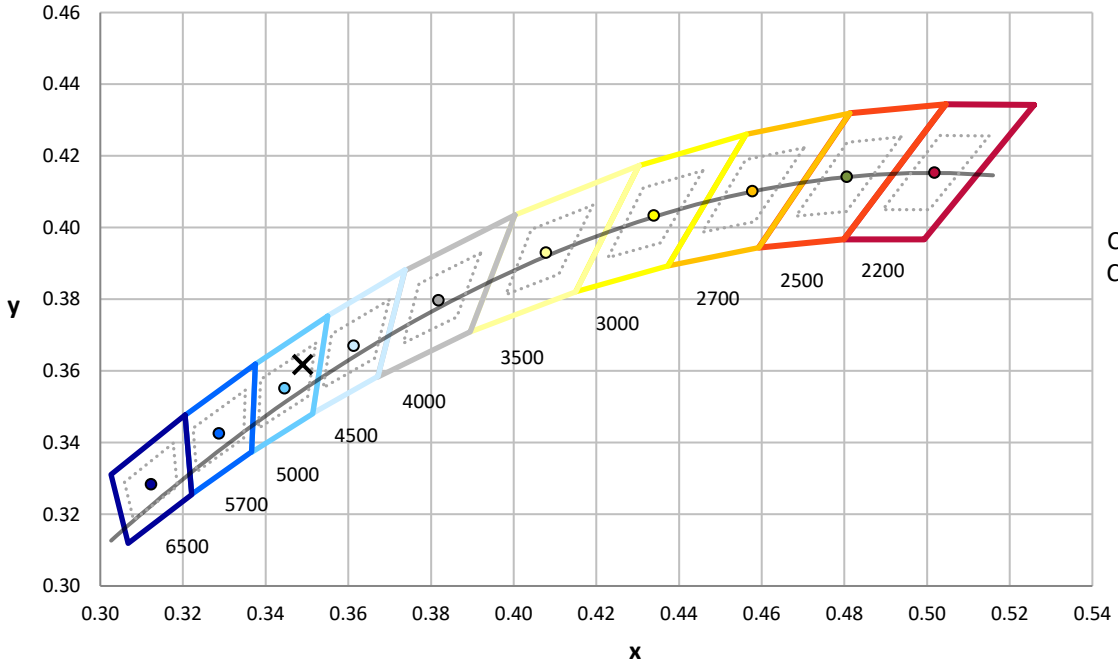
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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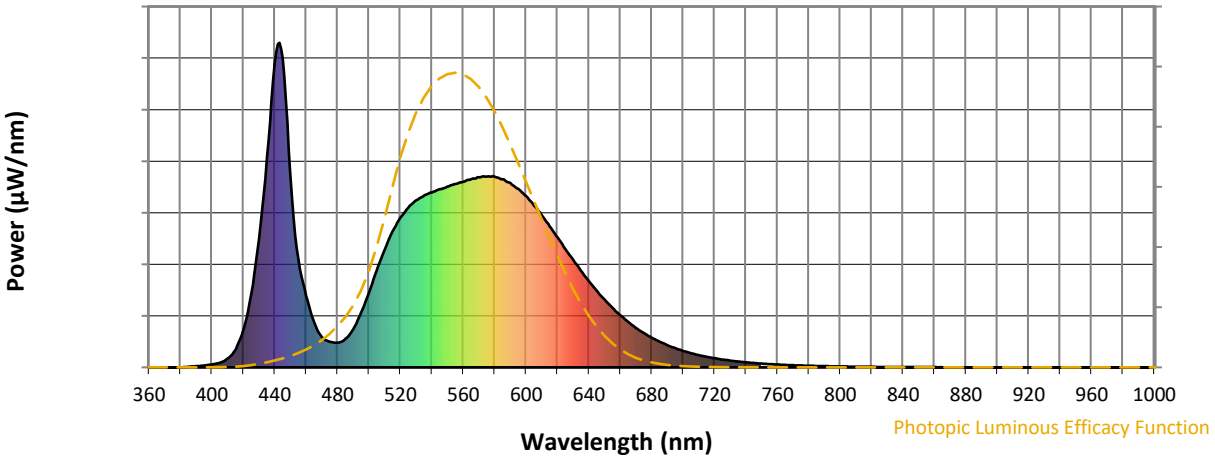
Photopic Flux vs. Wavelength



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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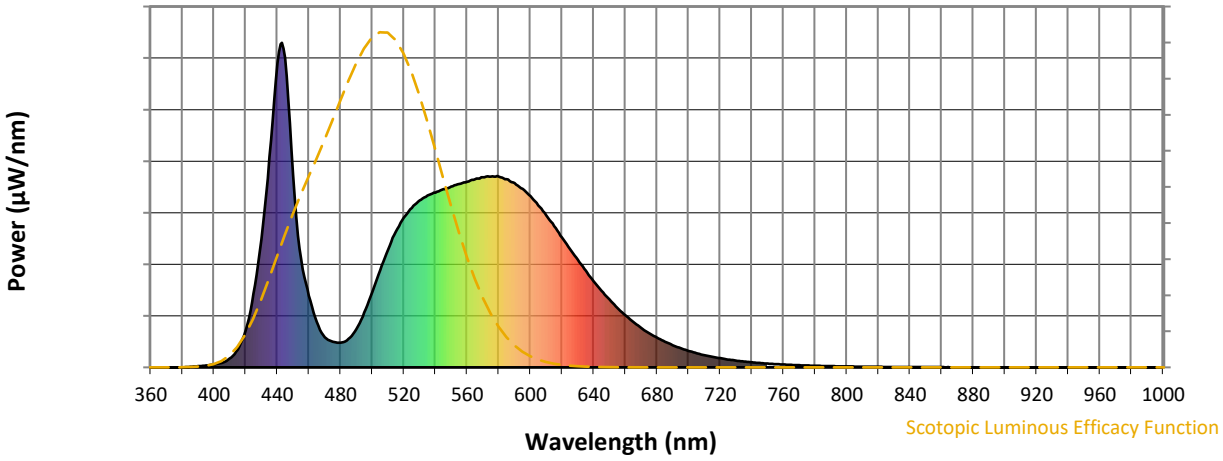
Scotopic Flux vs. Wavelength



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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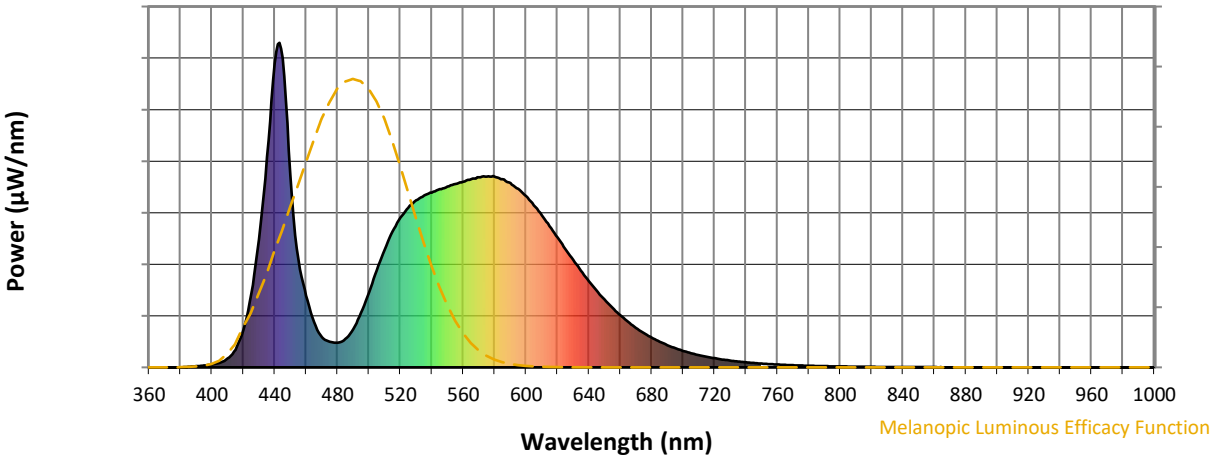
Melanopic Flux vs. Wavelength



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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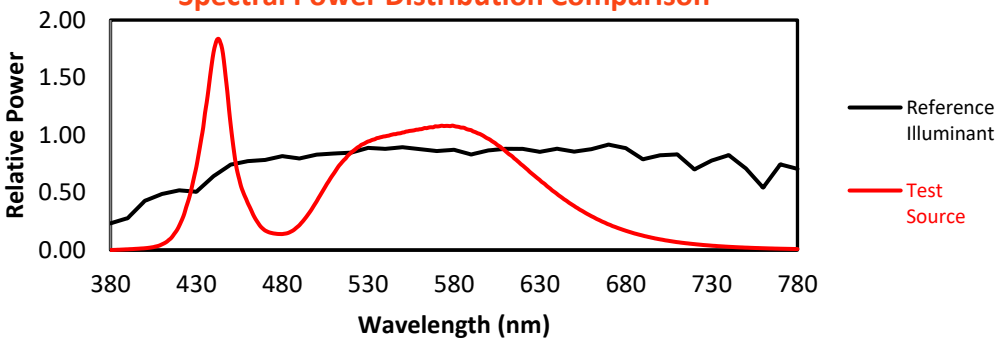
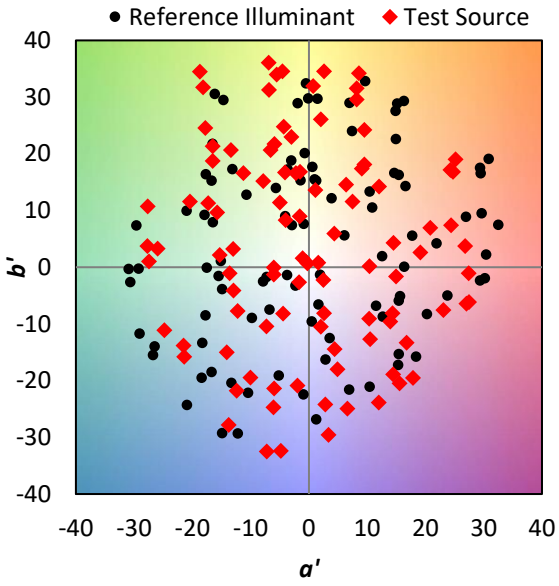
Summary

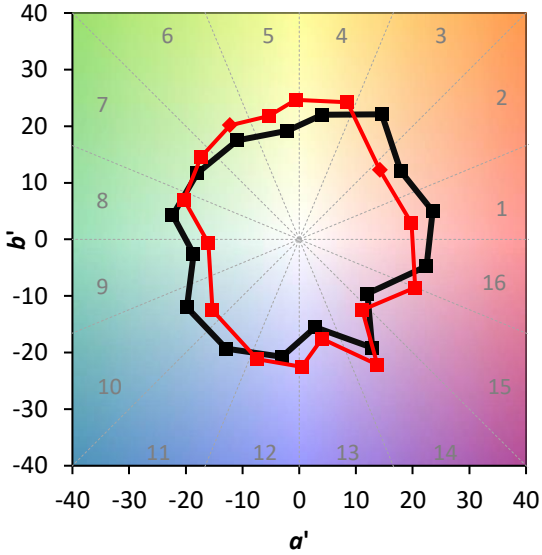
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

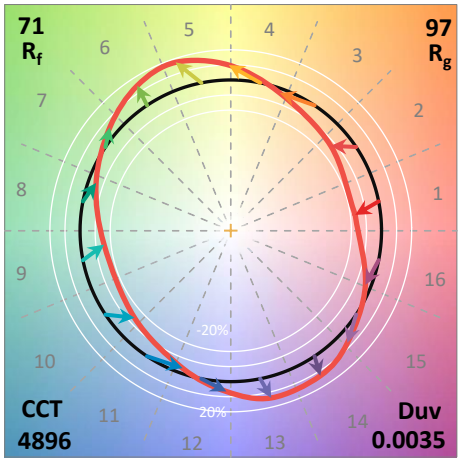
Spectral Power Distribution Comparison

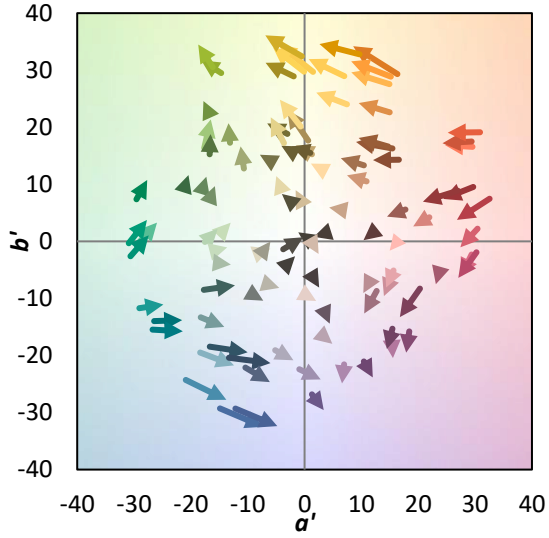


Color Vector Graphics









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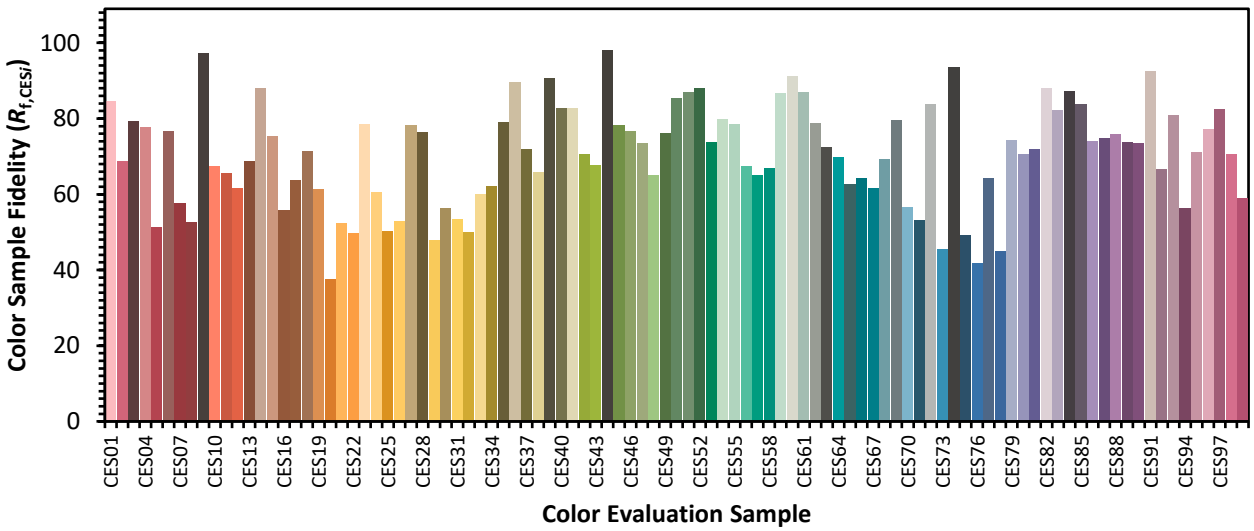
Individual Sample Fidelity Index ($R_{f,i}$)

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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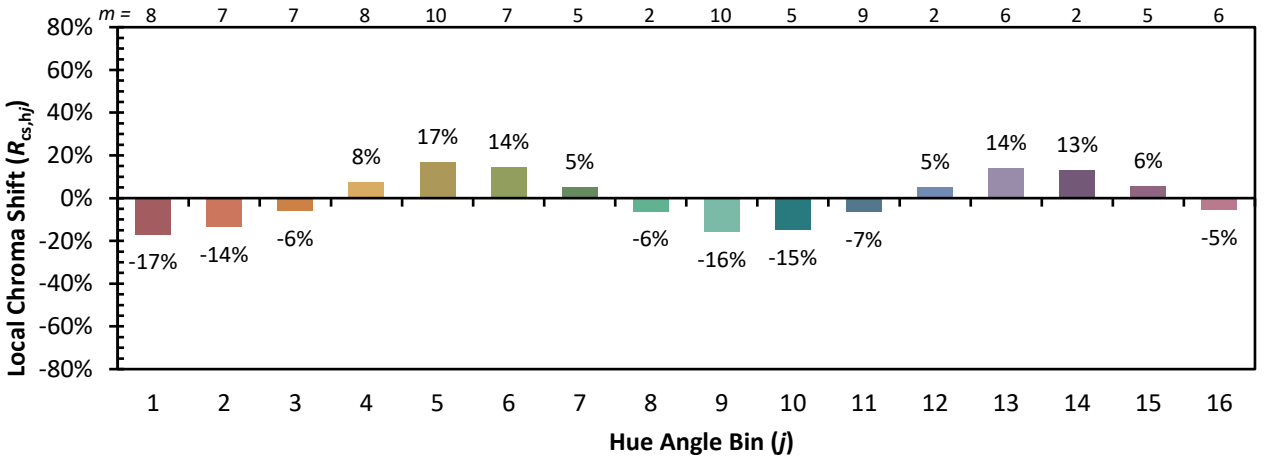
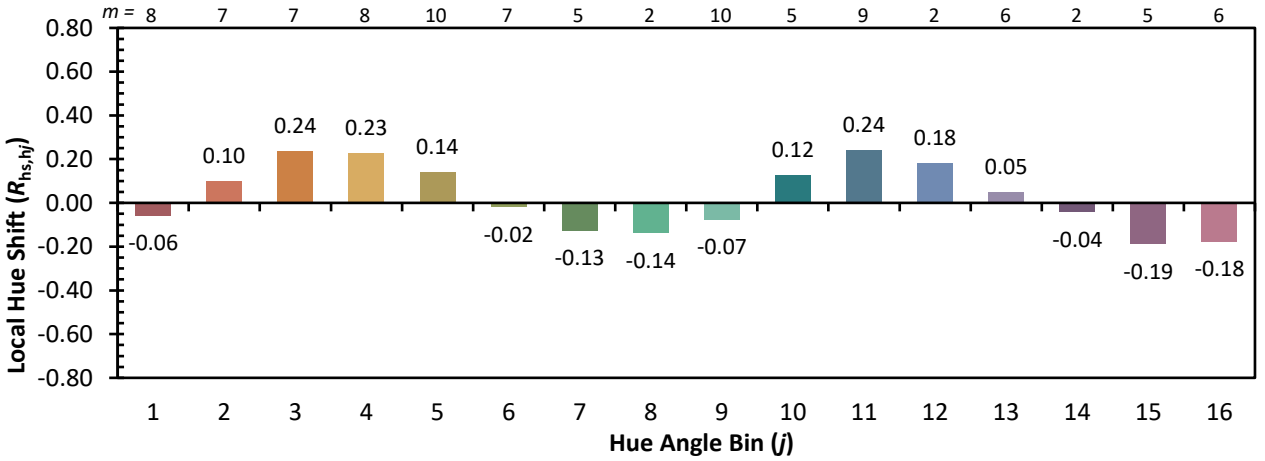
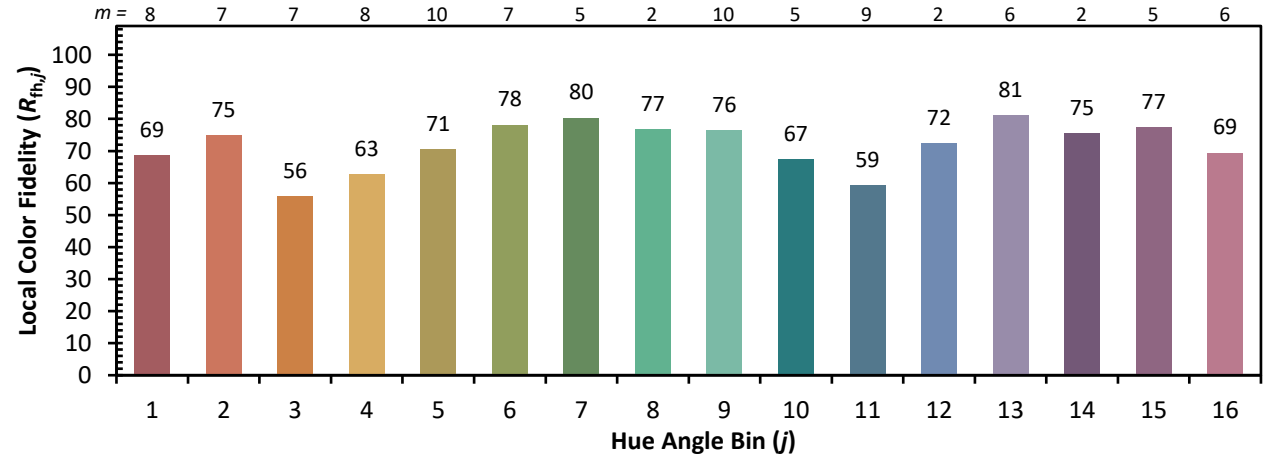
Color Rendition by Hue-Angle Bin







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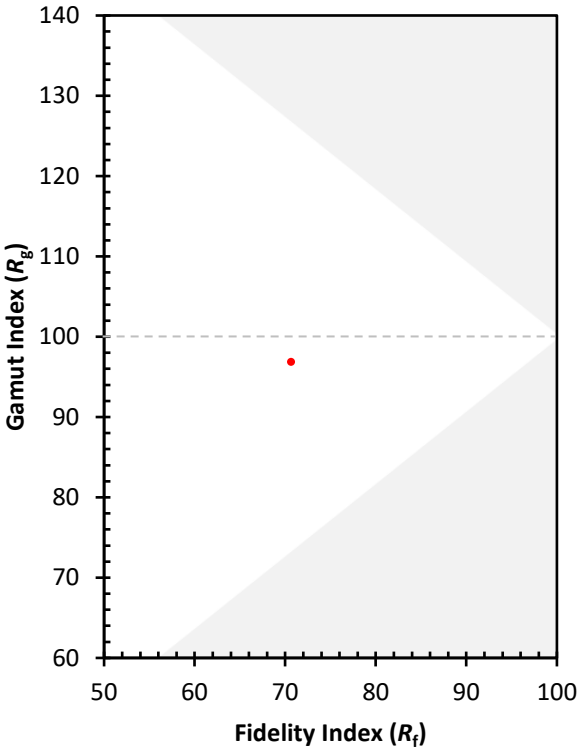
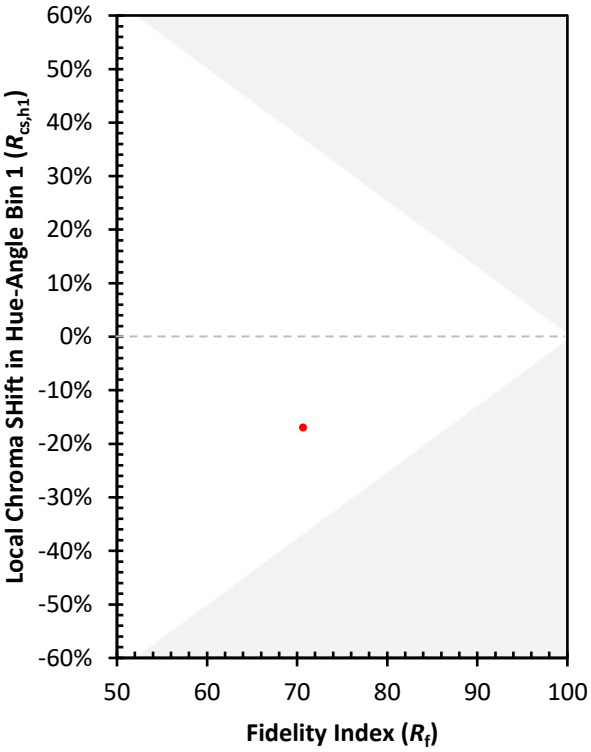
Measure Comparisons





(END OF REPORT)