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: P1458670

Luminaire Tested: GLAN-SB9D-740-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:	P1458670
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	71106.8 lumens
Efficiency:	N/A
Efficacy:	108.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - 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: P1458670
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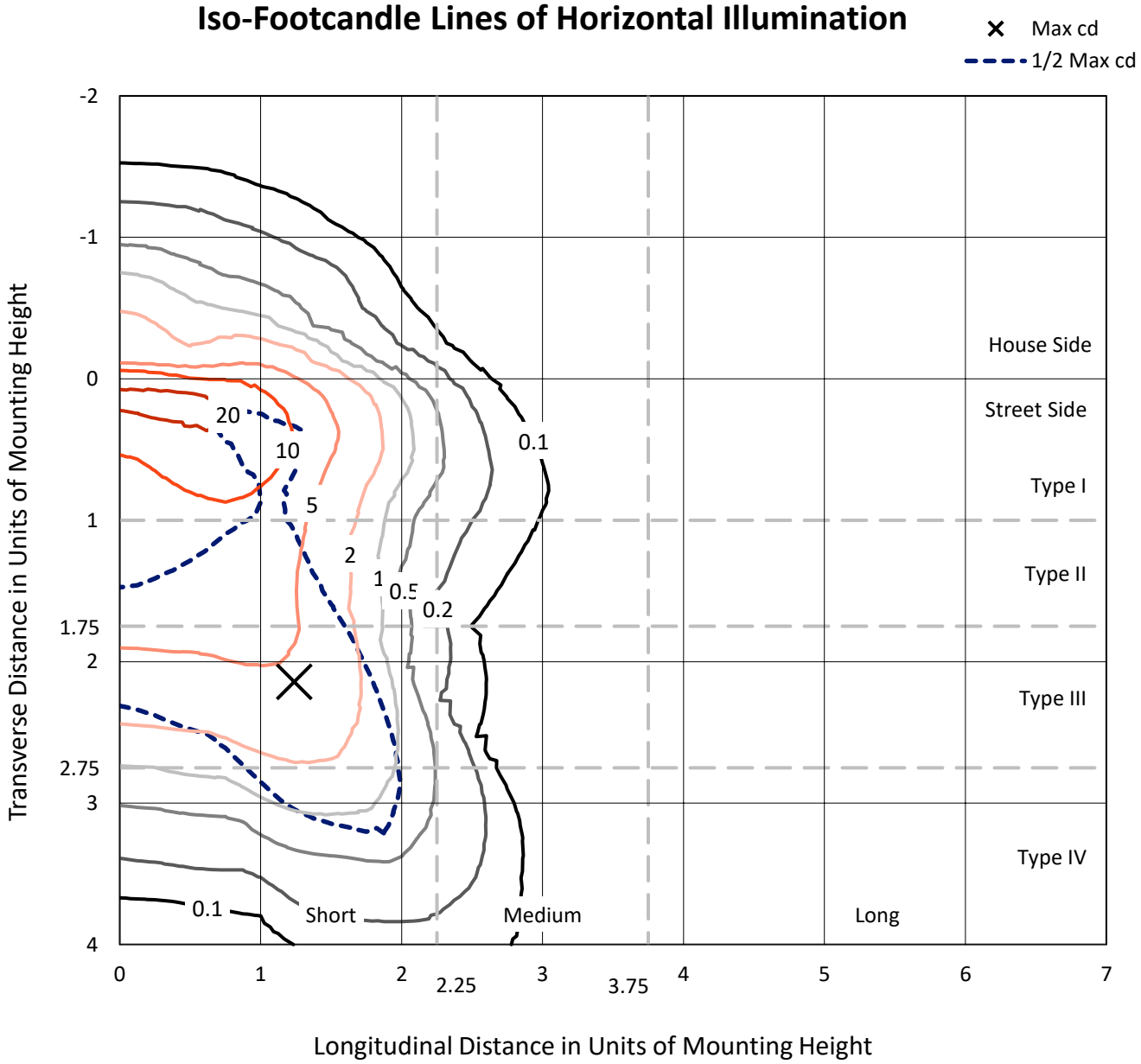
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 23.8 fc
Type IV - Short - N/A

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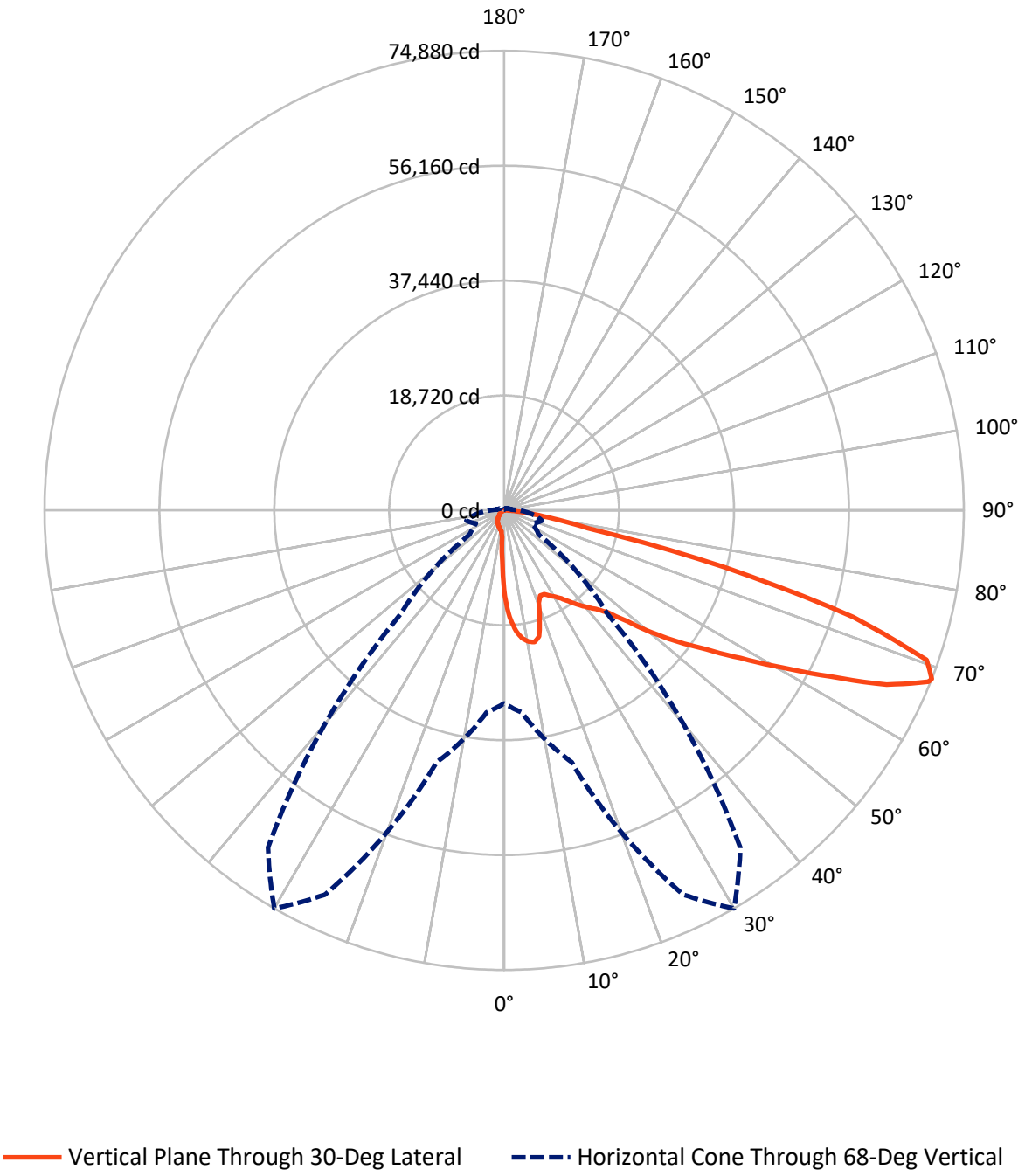
Luminous Intensity Polar Plot



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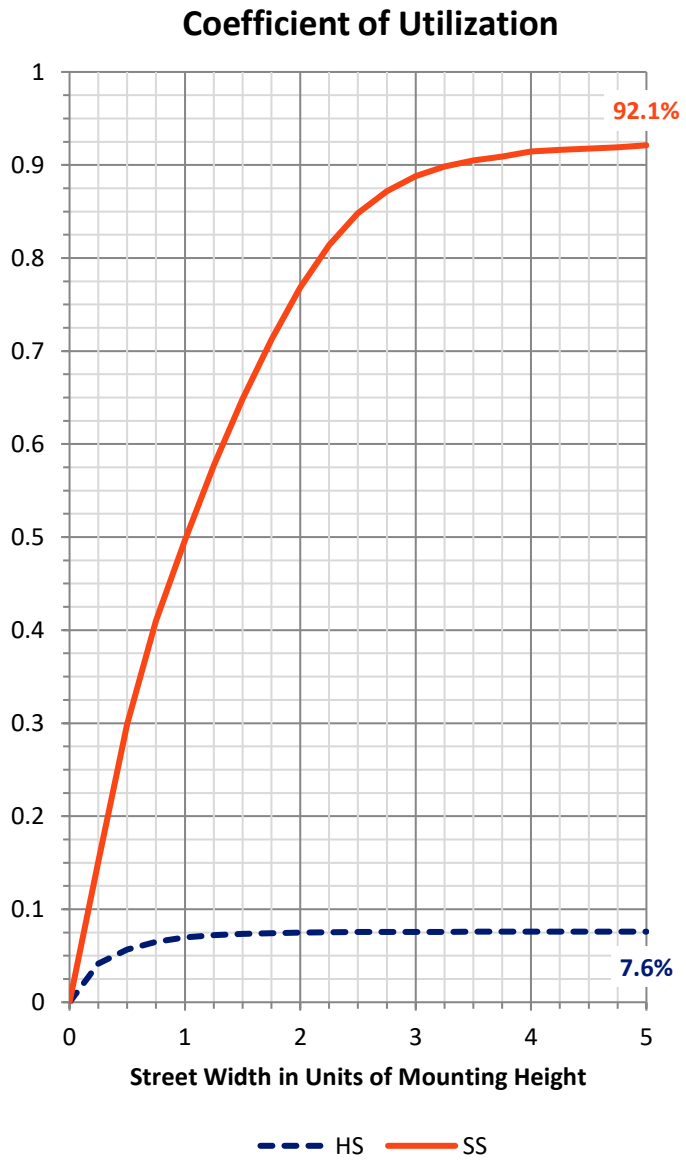
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5427.3	0.0	5427.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	65679.5	0.0	65679.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	71106.8	0.0	71106.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1209.9	1.7
10°-20°	3454.1	4.9
20°-30°	5428.1	7.6
30°-40°	8513.5	12.0
40°-50°	12725.2	17.9
50°-60°	16928.6	23.8
60°-70°	16364.7	23.0
70°-80°	5882.5	8.3
80°-90°	600.3	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°	71106.8	100.0
0°-180°	71106.8	100.0



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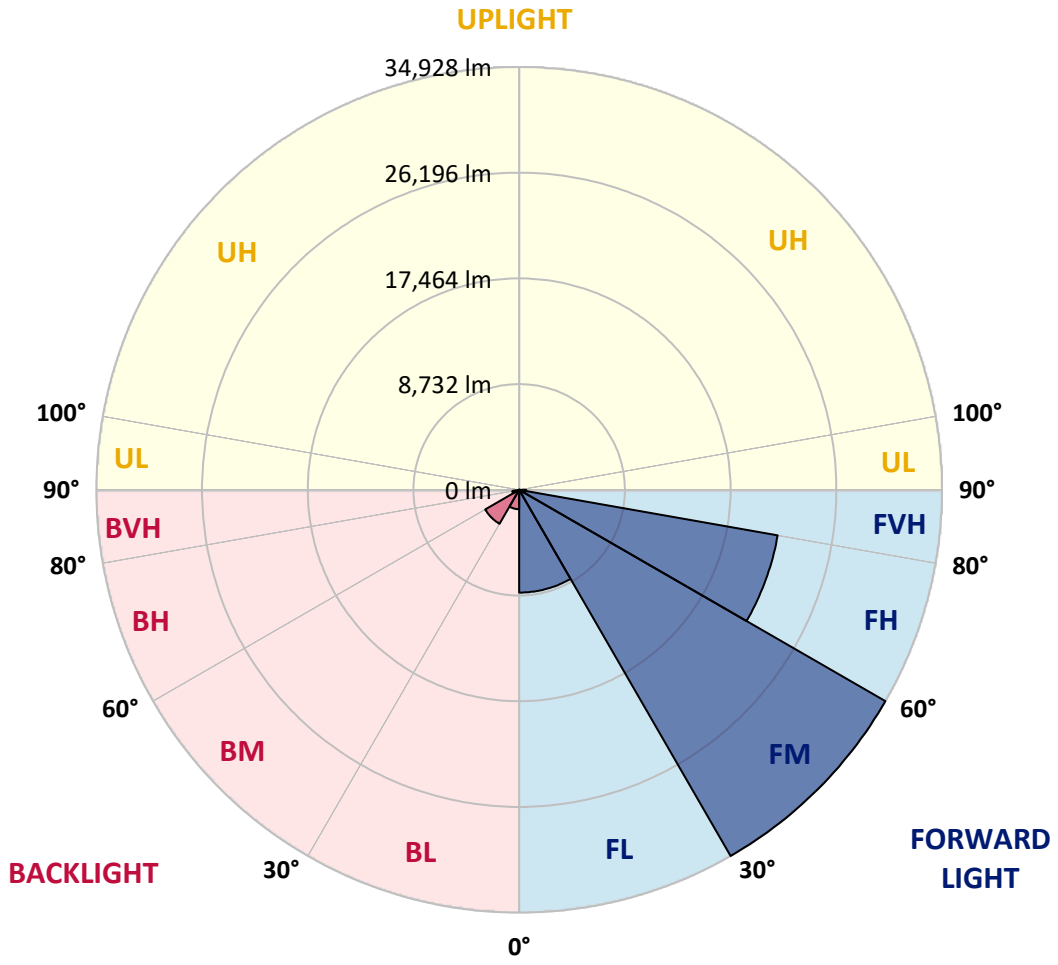
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	8490.1	11.9			
FM	(30°-60°)	34927.6	49.1			
FH	(60°-80°)	21682.7	30.5			G5
FVH	(80°-90°)	579.0	0.8			G4/750
BL	(0°-30°)	1601.9	2.3	B3/2500		
BM	(30°-60°)	3239.6	4.6	B3/5000		
BH	(60°-80°)	564.5	0.8	B2/1000		G2/1000
BVH	(80°-90°)	21.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	14021.4	14021.4	14021.4	14021.4	*14021.4*	14021.4	14021.4	14021.4	14021.4	14021.4	14021.4
2.5°	17921.0	17921.0	17793.1	17622.7	*17430.9*	17366.9	17004.7	16493.3	15960.5	15342.6	14447.6
5°	20222.4	20201.1	19945.4	19945.4	*19689.6*	19455.2	19093.0	18347.2	17494.8	16386.7	14831.2
7.5°	21245.2	21287.8	21181.3	21181.3	*21032.1*	20861.6	20648.6	19924.0	18922.5	17430.9	15214.7
10°	21607.5	21628.8	21628.8	21777.9	*21735.3*	21714.0	21692.7	21287.8	20243.7	18496.3	15619.6
12.5°	20733.8	20840.3	21138.7	21799.2	*22012.3*	22246.7	22566.4	22438.5	21714.0	19838.8	16237.6
15°	17921.0	17942.3	18773.4	20414.2	*21287.8*	22182.8	23418.7	23674.5	23205.7	21287.8	16876.8
17.5°	14788.5	14852.5	15513.1	17345.6	*18752.0*	20819.0	23908.9	24953.0	24782.5	22715.5	17473.5
20°	13488.7	13573.9	13893.6	15044.3	*16109.7*	18027.5	23418.7	26167.6	26231.5	24143.3	18027.5
22.5°	13190.4	13254.3	13510.0	14405.0	*15065.6*	16344.1	21756.6	27126.5	27872.4	25784.1	18688.1
25°	13105.1	13169.0	13552.6	14532.8	*15150.8*	16216.3	20243.7	27638.0	29811.5	27488.8	19327.4
27.5°	13041.2	13126.4	13744.4	15001.6	*15726.1*	16749.0	19966.7	27744.5	31665.4	29300.1	20371.5
30°	13126.4	13254.3	14064.0	15491.7	*16322.8*	17473.5	20627.2	27851.0	33711.1	31367.1	21692.7
32.5°	13467.4	13573.9	14554.1	16152.3	*17111.2*	18411.1	21756.6	28490.3	35650.2	33476.7	22949.9
35°	13850.9	14000.1	15172.1	17089.9	*18240.6*	19711.0	23290.9	29747.6	37504.1	35479.7	24249.8
37.5°	14319.7	14490.2	15896.6	18155.4	*19476.6*	21138.7	24953.0	31494.9	39144.9	37120.5	25549.7
40°	14959.0	15150.8	16727.7	19284.8	*20712.5*	22374.6	26593.8	33220.9	40402.1	38100.7	26402.0
42.5°	17473.5	17729.2	18389.8	20392.8	*21991.0*	23695.8	28213.3	34861.8	40870.9	38420.4	26572.5
45°	22161.5	22417.2	22246.7	22630.3	*23695.8*	25293.9	29982.0	36438.6	40934.9	38335.1	26487.3
47.5°	26870.8	27169.2	27020.0	26806.9	*27041.3*	27808.4	31963.7	37440.2	40593.9	38292.5	26487.3
50°	31367.1	31196.6	31217.9	31154.0	*31367.1*	31771.9	33881.5	37631.9	40508.7	38697.4	26721.7
52.5°	33775.0	33860.2	34392.9	35181.4	*35650.2*	36055.1	36076.4	37930.3	39890.7	38015.5	26444.6
55°	36140.3	36310.8	37546.7	38889.2	*39933.3*	40700.5	38271.2	37738.5	36204.2	35735.4	24995.6
57.5°	38803.9	39038.3	40785.7	43555.9	*45388.5*	45793.3	40444.7	34158.5	30642.5	32475.1	22182.8
60°	42469.1	42746.1	45068.8	49224.1	*51951.7*	51120.6	40615.2	28469.0	24335.0	26956.1	18304.5
62.5°	45345.8	45899.9	50097.8	56575.8	*59580.4*	56938.0	37440.2	21820.6	17004.7	18943.8	13360.8
65°	42277.3	43342.8	50183.0	64992.9	*68466.3*	63778.3	32453.8	14895.1	9589.1	12252.8	8545.0
67.5°	34179.9	35671.5	44557.4	69084.2	*74560.7*	67379.5	25549.7	7905.7	5497.8	7117.3	4496.2
68°	*31452.3*	*33071.8*	*42490.4*	*69084.2*	*74880.3*	*67059.9*	*23717.1*	*6840.2*	*5071.6*	*6392.7*	*3899.6*
70°	21735.3	22886.0	32666.9	65206.0	*73005.1*	61135.9	15619.6	3920.9	3814.3	4389.7	2578.4
72.5°	10654.6	11890.5	17473.5	51674.7	*59473.8*	46986.6	7117.3	2599.7	2898.0	3217.7	2024.4
75°	4240.5	4496.2	6882.9	25485.7	*37163.1*	29982.0	3729.1	1960.4	2493.2	2514.5	1598.2
77.5°	2429.2	2578.4	3814.3	9376.0	*13936.2*	13403.4	2407.9	1406.4	1981.7	1811.3	1044.1
80°	1363.8	1385.1	2152.2	4943.7	*7969.6*	7138.6	1640.8	1022.8	1512.9	1278.5	703.2
82.5°	681.9	767.1	1363.8	2727.6	*4432.3*	4538.8	873.7	724.5	1214.6	916.3	575.3
85°	490.1	532.7	980.2	1512.9	*2045.7*	3068.5	532.7	362.3	916.3	618.0	404.9
87.5°	255.7	319.6	618.0	745.8	*831.1*	1044.1	255.7	170.5	511.4	362.3	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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Scaled Data Report

REPORT NUMBER: P1458670
CATALOG NUMBER: GLAN-SB9D-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	14021.4	14021.4	14021.4	14021.4	14021.4	14021.4	14021.4	14021.4	14021.4	14021.4	14021.4
2.5°	14021.4	13531.3	12529.8	11357.8	10441.5	9503.9	8736.7	8012.2	7671.3	7628.7	7713.9
5°	13957.5	12892.0	10612.0	8374.5	6541.9	5263.4	4560.2	4197.9	4006.1	3920.9	3942.2
7.5°	13829.6	12210.1	8566.3	5668.2	4240.5	3686.5	3516.0	3452.1	3430.8	3430.8	3430.8
10°	13701.8	11293.8	6563.2	4155.3	3473.4	3324.2	3281.6	3281.6	3260.3	3260.3	3281.6
12.5°	13637.8	10441.5	5092.9	3473.4	3239.0	3175.1	3132.4	3111.1	3111.1	3111.1	3132.4
15°	13488.7	9503.9	4112.7	3217.7	3089.8	3004.6	2983.3	2962.0	2962.0	2962.0	2962.0
17.5°	13360.8	8587.6	3579.9	3047.2	2940.7	2855.4	2834.1	2812.8	2812.8	2834.1	2834.1
20°	13169.0	7713.9	3217.7	2876.7	2791.5	2706.3	2685.0	2663.6	2685.0	2685.0	2685.0
22.5°	12934.6	6989.4	3004.6	2748.9	2642.3	2557.1	2557.1	2557.1	2557.1	2557.1	2578.4
25°	12785.5	6478.0	2855.4	2599.7	2493.2	2429.2	2407.9	2407.9	2450.6	2450.6	2471.9
27.5°	13019.9	6350.1	2876.7	2557.1	2365.3	2301.4	2280.1	2280.1	2322.7	2344.0	2365.3
30°	13723.1	6584.5	3132.4	2685.0	2280.1	2173.5	2152.2	2152.2	2216.2	2237.5	2258.8
32.5°	14532.8	7074.6	3516.0	2855.4	2216.2	2045.7	2003.1	2003.1	2067.0	2088.3	2109.6
35°	15640.9	7841.8	4027.4	3004.6	2258.8	1917.8	1832.6	1832.6	1875.2	1917.8	1939.1
37.5°	17068.6	9099.0	4624.1	3111.1	2258.8	1768.7	1662.1	1640.8	1683.4	1683.4	1704.7
40°	18560.3	10739.8	5242.0	3111.1	2152.2	1619.5	1512.9	1449.0	1470.3	1449.0	1470.3
42.5°	19391.3	12061.0	5774.8	2919.4	2024.4	1470.3	1363.8	1278.5	1257.2	1214.6	1235.9
45°	19860.1	12657.6	5625.6	2706.3	1896.5	1363.8	1235.9	1129.4	1086.8	1022.8	1022.8
47.5°	19860.1	12721.6	4815.9	2535.8	1768.7	1278.5	1108.1	1001.5	937.6	873.7	895.0
50°	19625.7	12146.2	3814.3	2365.3	1619.5	1193.3	1001.5	916.3	831.1	788.4	788.4
52.5°	18645.5	10271.0	2919.4	2152.2	1449.0	1086.8	895.0	809.7	724.5	703.2	703.2
55°	16962.1	7543.4	2365.3	1939.1	1299.9	1001.5	809.7	745.8	660.6	618.0	618.0
57.5°	13787.0	5156.8	1960.4	1747.3	1150.7	895.0	724.5	660.6	554.0	511.4	511.4
60°	10228.4	3366.8	1662.1	1534.3	980.2	809.7	639.3	554.0	468.8	426.2	404.9
62.5°	6904.2	2280.1	1385.1	1214.6	831.1	703.2	554.0	468.8	362.3	277.0	277.0
65°	4304.4	1768.7	1150.7	958.9	724.5	618.0	468.8	362.3	255.7	191.8	170.5
67.5°	2471.9	1427.7	937.6	745.8	618.0	490.1	362.3	298.3	213.1	149.2	127.9
68°	*2280.1*	*1363.8*	*873.7*	*703.2*	*575.3*	*468.8*	*340.9*	*277.0*	*191.8*	*127.9*	*127.9*
70°	1853.9	1214.6	745.8	575.3	490.1	383.6	298.3	234.4	149.2	85.2	85.2
72.5°	1640.8	1022.8	639.3	447.5	340.9	319.6	234.4	170.5	106.5	63.9	42.6
75°	1342.5	809.7	511.4	340.9	234.4	234.4	170.5	106.5	42.6	0.0	0.0
77.5°	873.7	596.7	404.9	213.1	127.9	149.2	106.5	42.6	0.0	0.0	0.0
80°	575.3	447.5	277.0	106.5	63.9	63.9	21.3	0.0	0.0	0.0	0.0
82.5°	404.9	298.3	170.5	42.6	21.3	21.3	0.0	0.0	0.0	0.0	0.0
85°	255.7	127.9	63.9	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	106.5	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

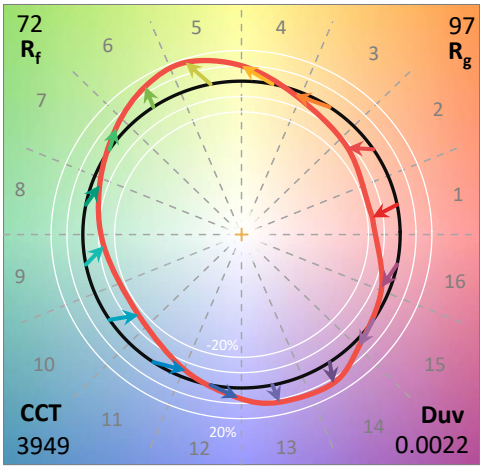
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

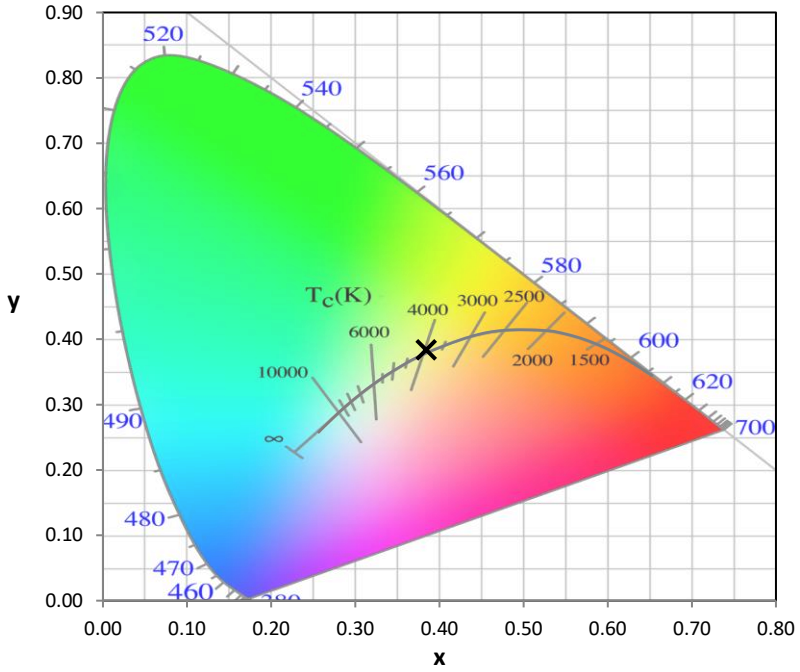
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

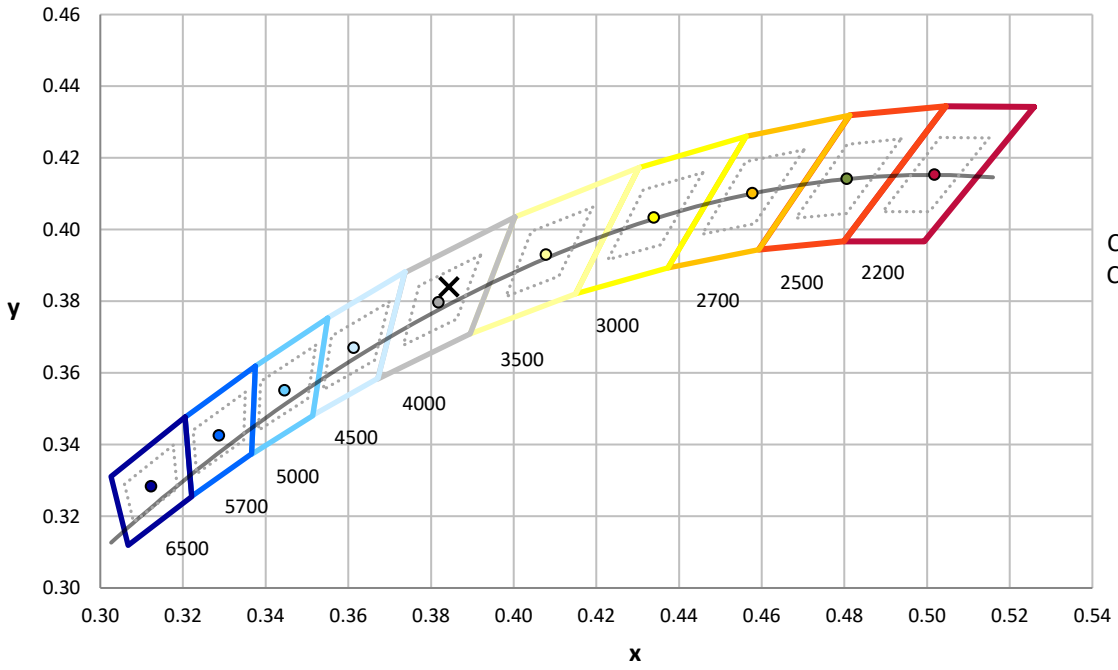
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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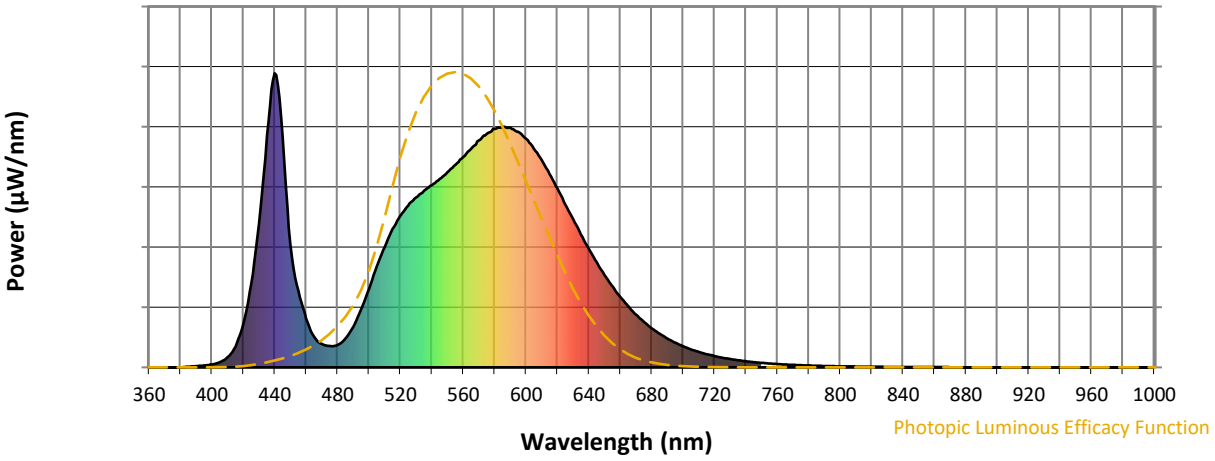
Photopic Flux vs. Wavelength



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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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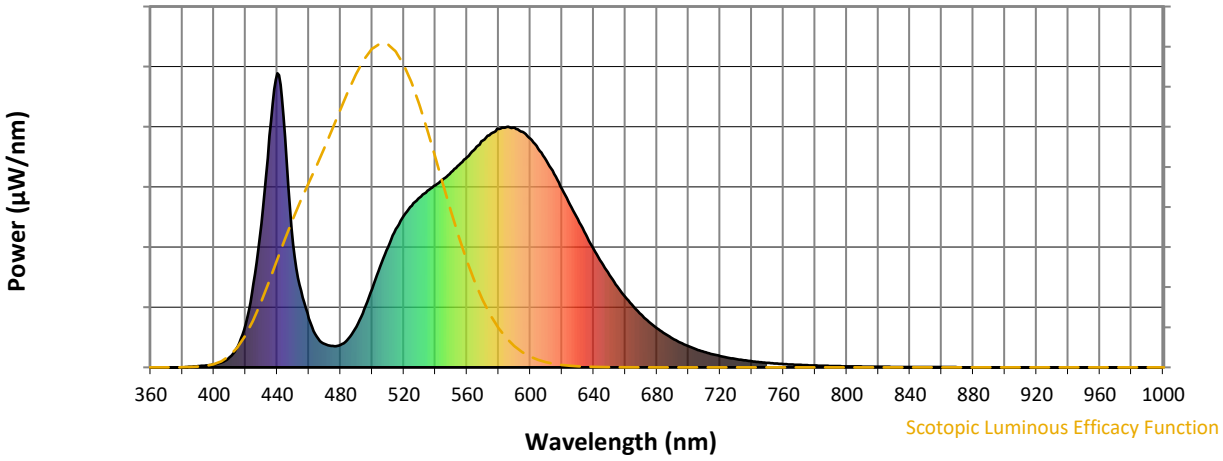
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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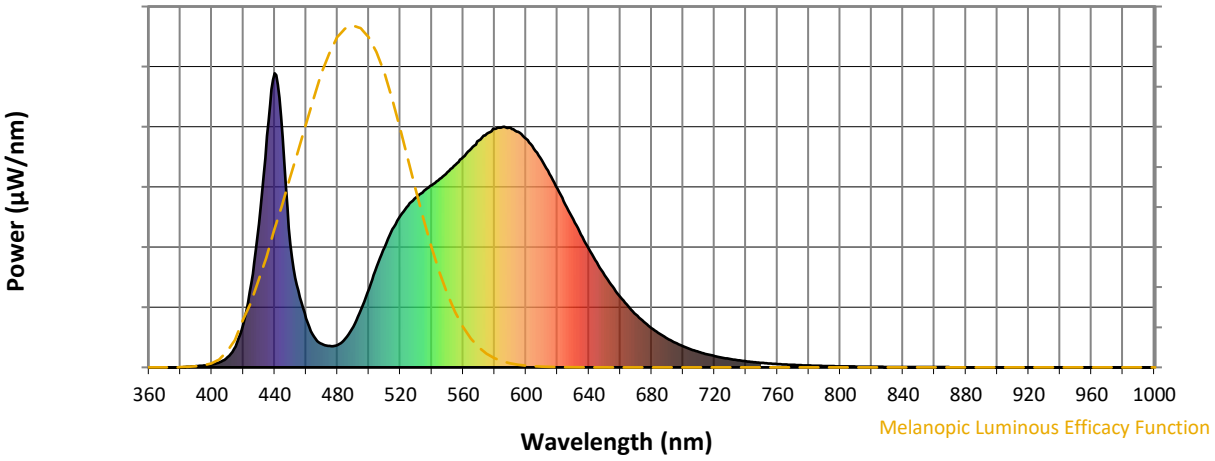
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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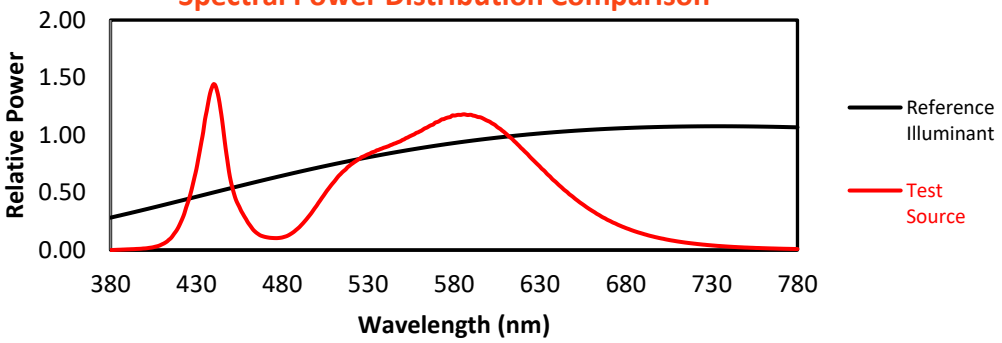
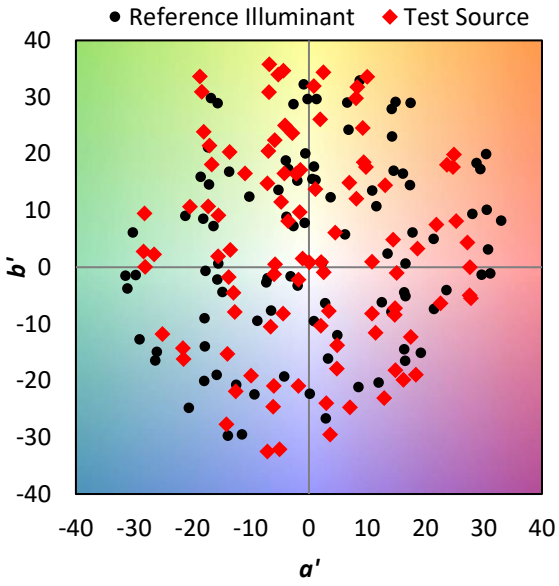
Summary

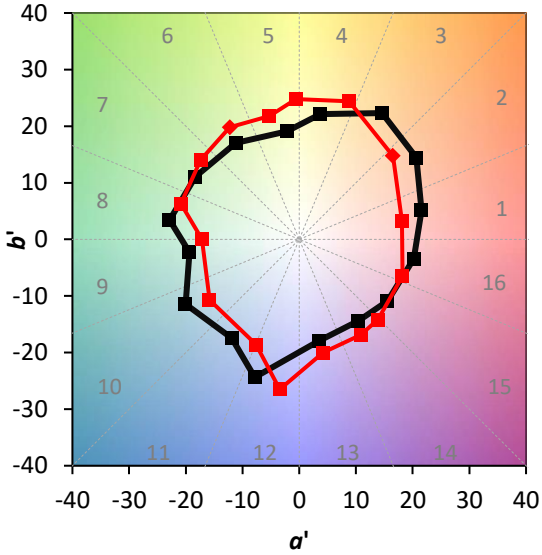
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

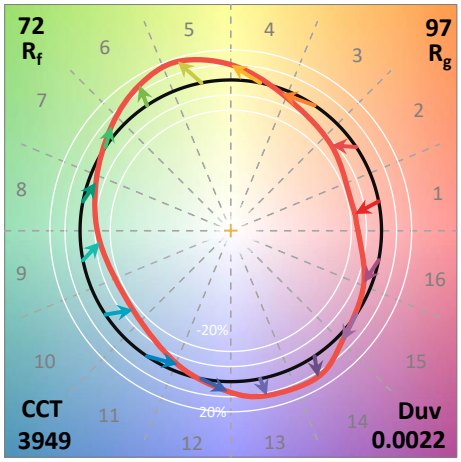
Spectral Power Distribution Comparison

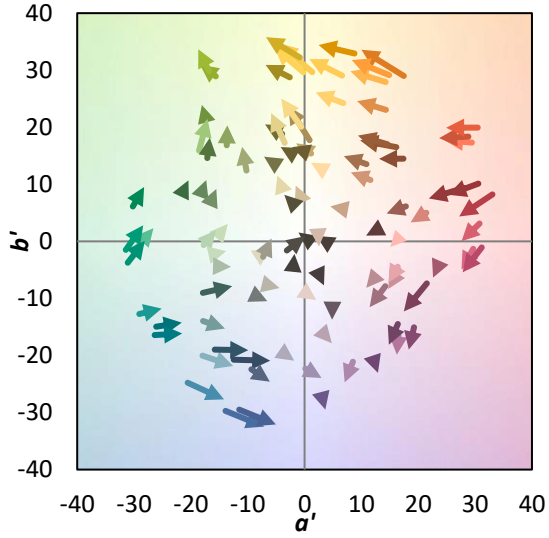


Color Vector Graphics









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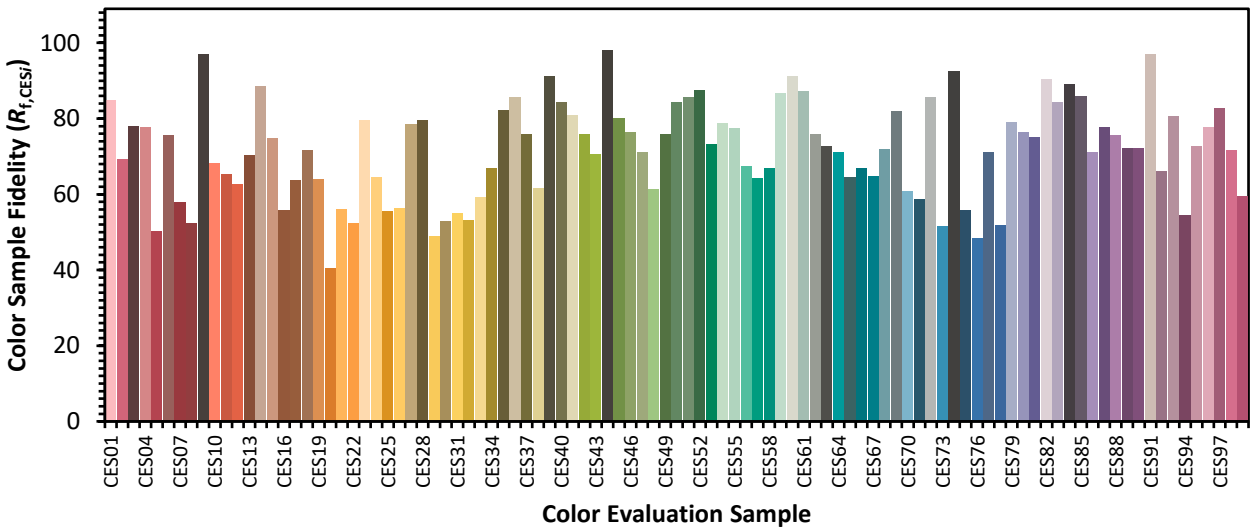
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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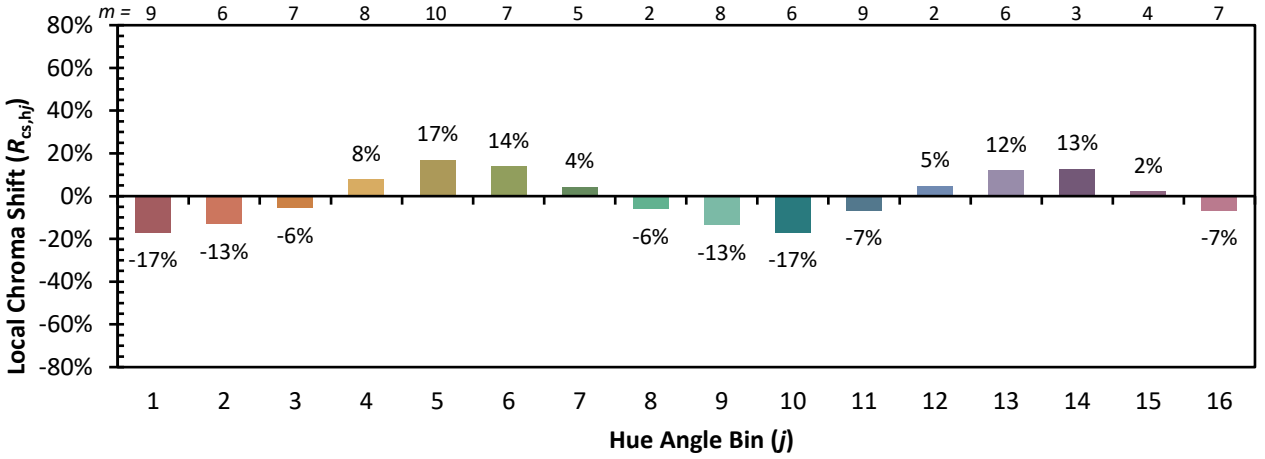
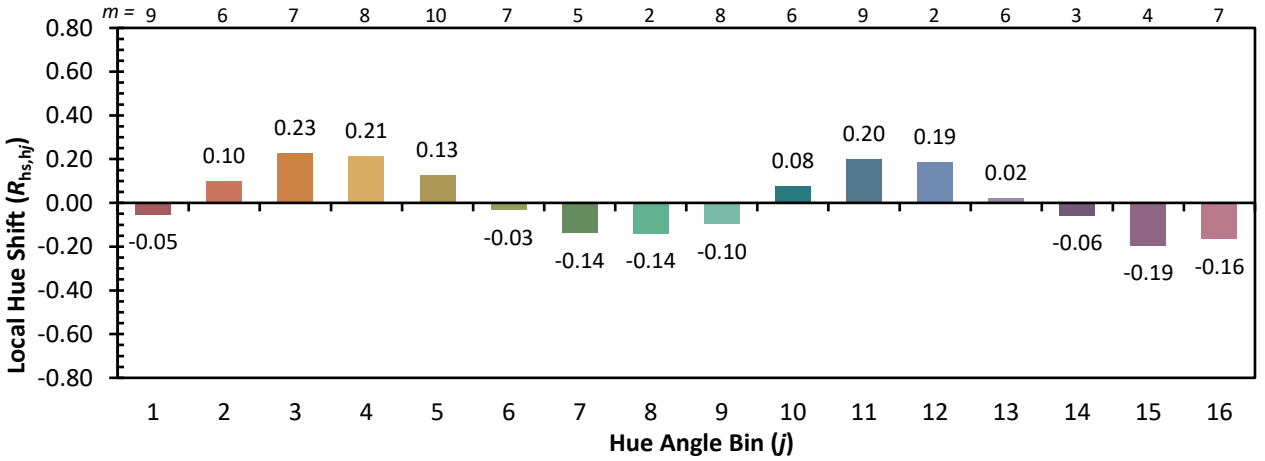
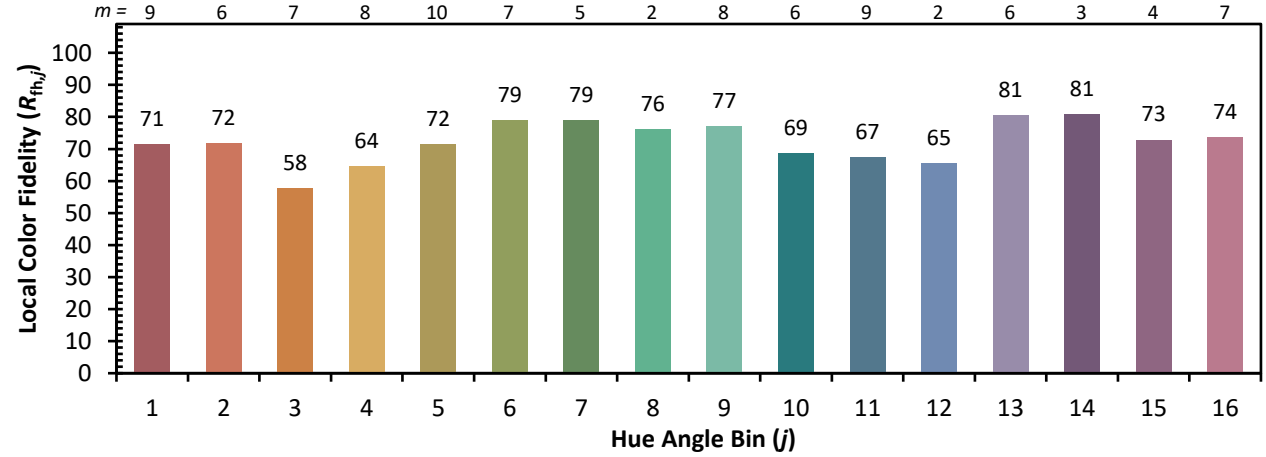
Color Rendition by Hue-Angle Bin







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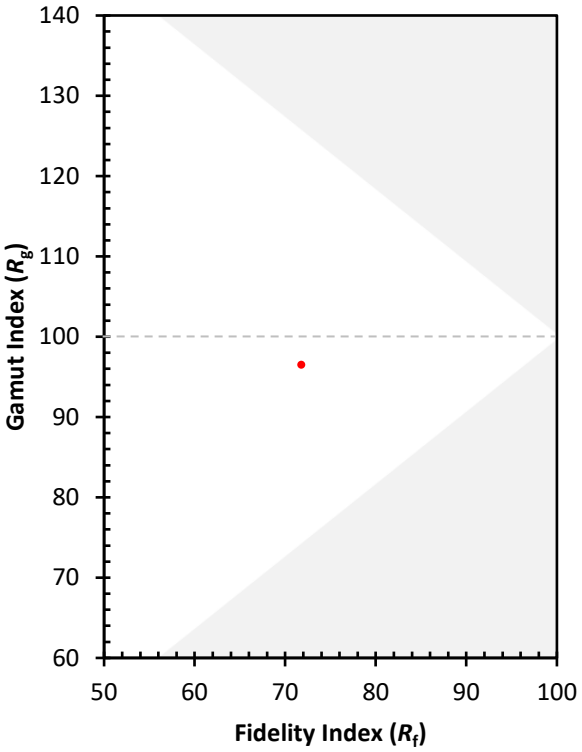
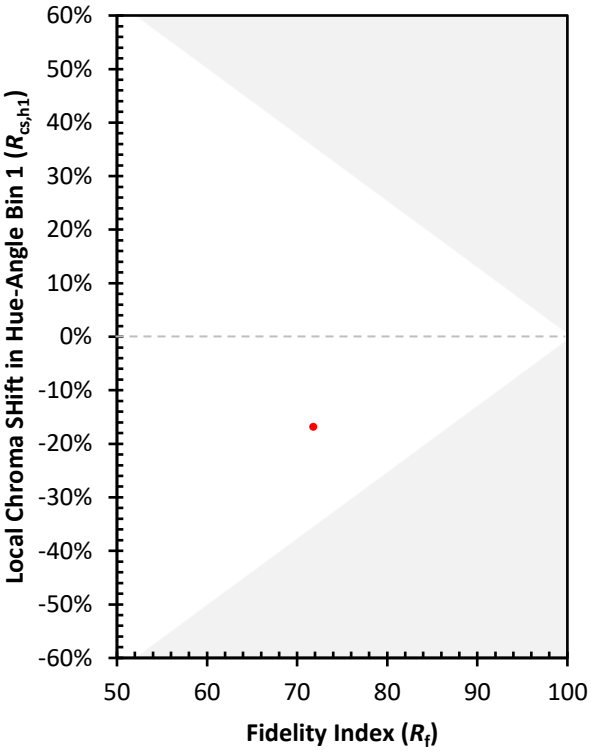
Measure Comparisons





(END OF REPORT)