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: P1456926

Luminaire Tested: GLAN-SB5D-740-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:	P1456926
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	53222.9 lumens
Efficiency:	N/A
Efficacy:	145.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	364.9
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: P1456926
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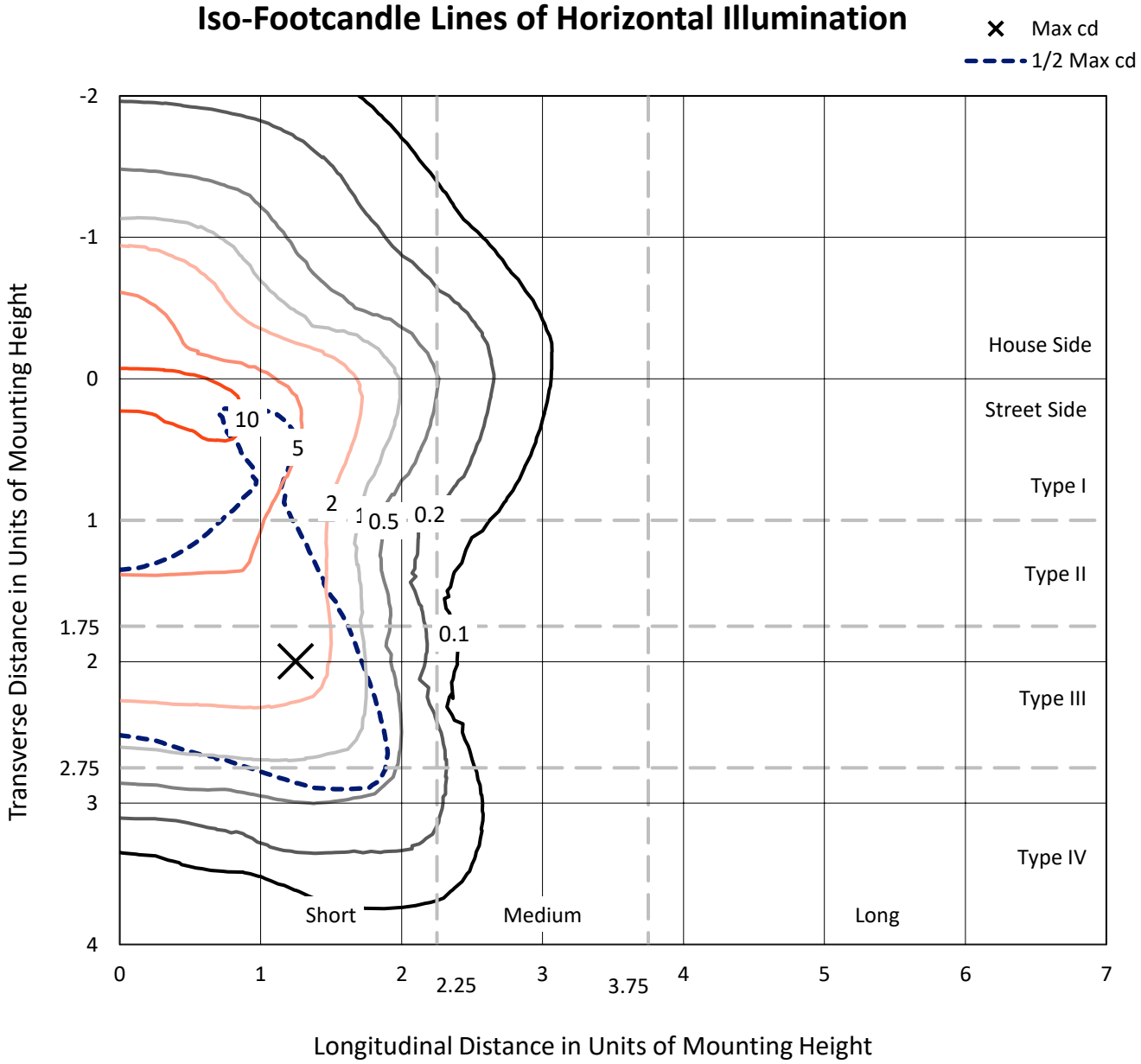
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.6 fc
Type IV - Short - N/A

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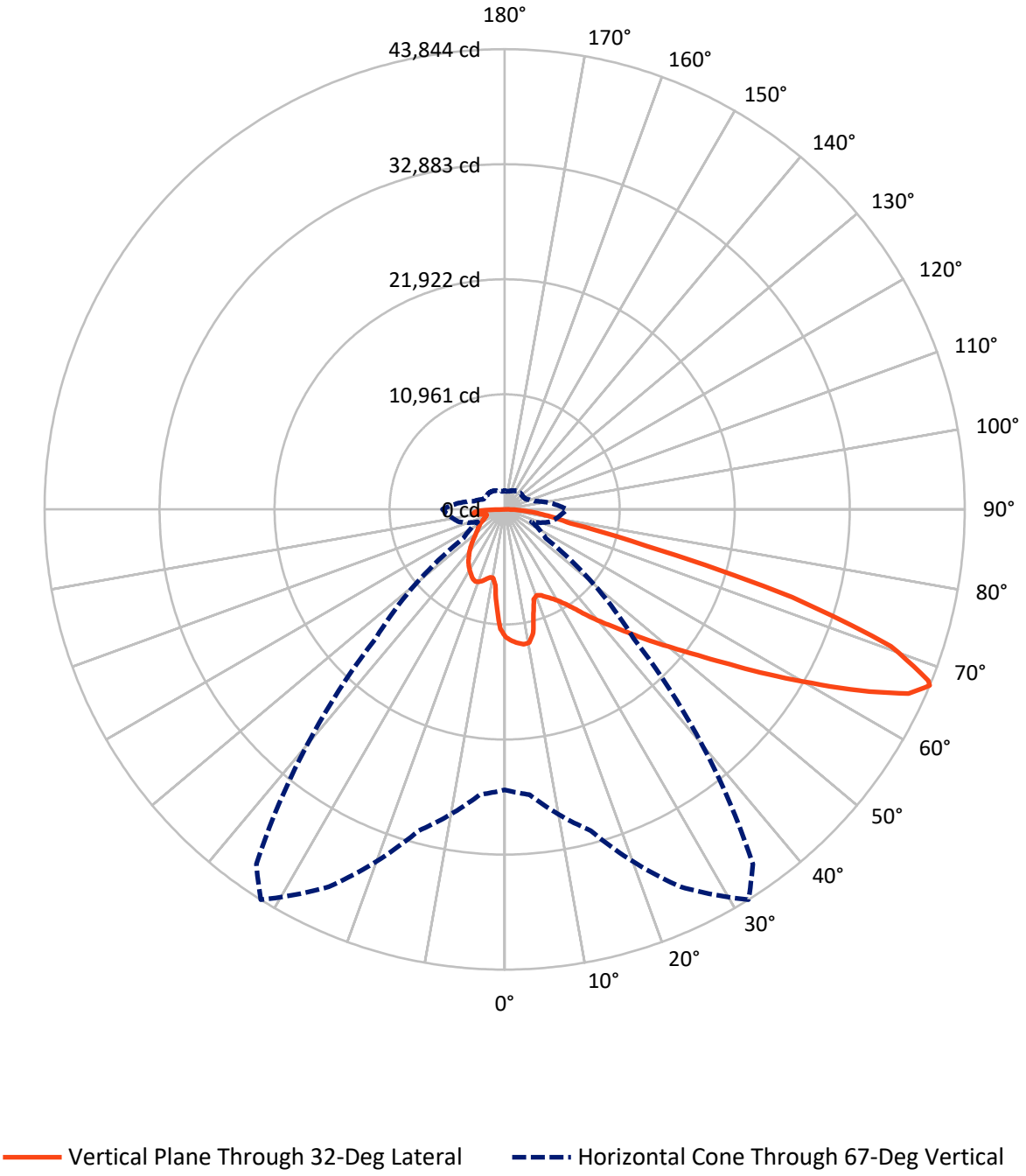
Luminous Intensity Polar Plot



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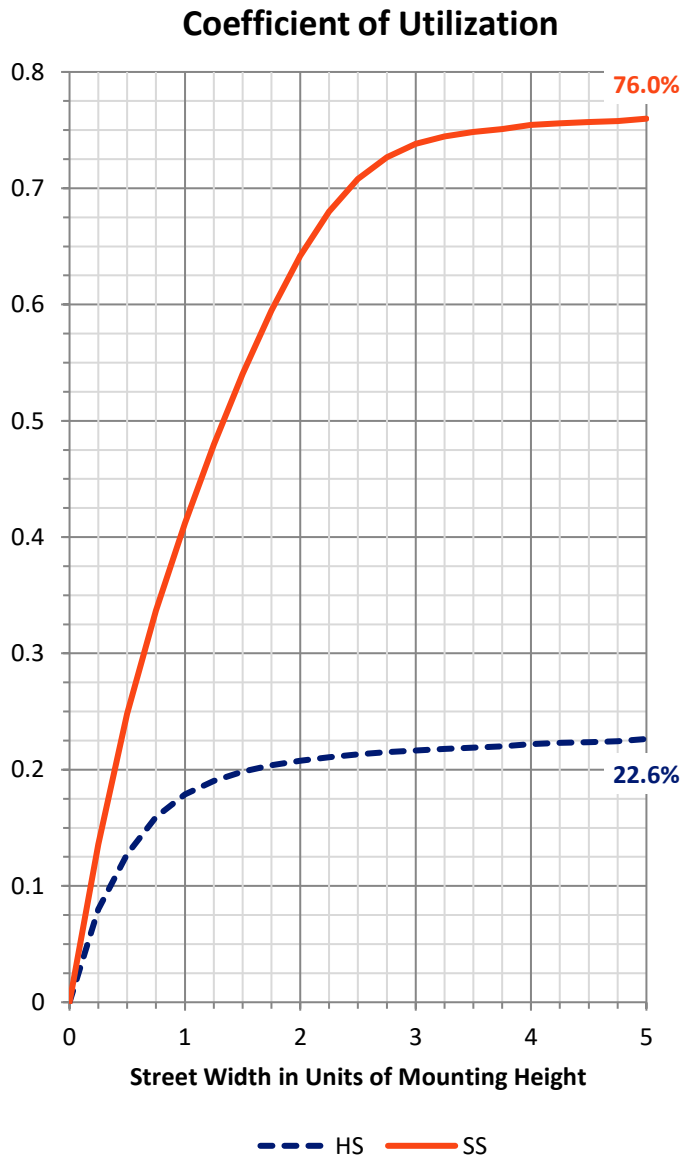
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12600.3	0.0	12600.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	40622.5	0.0	40622.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	53222.9	0.0	53222.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1062.5	2.0
10°-20°	2821.1	5.3
20°-30°	4607.0	8.7
30°-40°	6790.2	12.8
40°-50°	9364.1	17.6
50°-60°	11829.7	22.2
60°-70°	11449.0	21.5
70°-80°	4086.1	7.7
80°-90°	1213.4	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°	53222.9	100.0
0°-180°	53222.9	100.0



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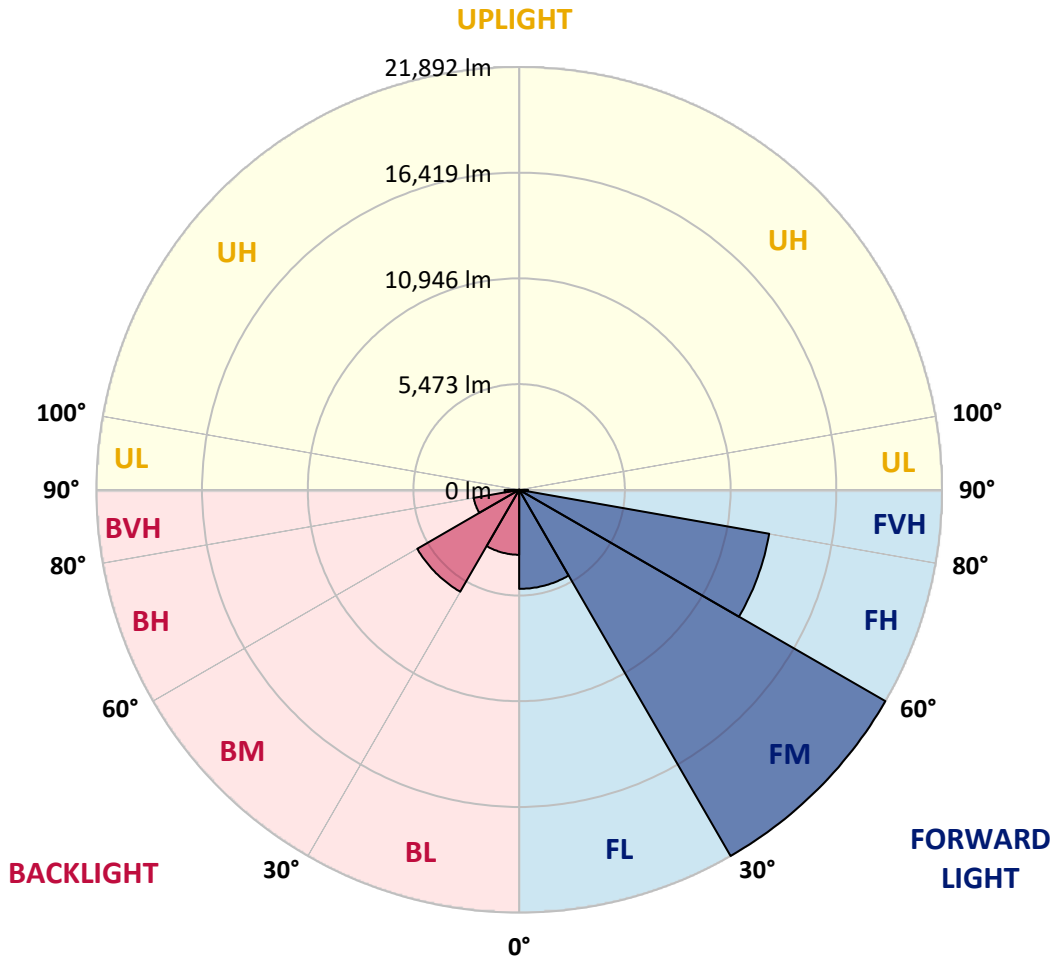
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5128.1	9.6			
FM	(30°-60°)	21892.2	41.1			
FH	(60°-80°)	13144.9	24.7			G5
FVH	(80°-90°)	457.2	0.9			G3/500
BL	(0°-30°)	3362.4	6.3	B4/5000		
BM	(30°-60°)	6091.7	11.4	B4/8500		
BH	(60°-80°)	2390.1	4.5	B3/2500		G3/2500
BVH	(80°-90°)	756.2	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1456926
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	12160.4	12160.4	12160.4	12160.4	*12160.4*	12160.4	12160.4	12160.4	12160.4	12160.4	12160.4
2.5°	12621.3	12585.8	12550.3	12574.0	*12526.7*	12514.9	12455.8	12432.2	12361.3	12349.4	12219.5
5°	12881.2	12810.3	12798.5	12822.2	*12774.9*	12774.9	12727.6	12692.2	12585.8	12526.7	12337.6
7.5°	12881.2	12869.4	12893.1	12975.8	*12987.6*	12987.6	12987.6	12999.4	12893.1	12810.3	12514.9
10°	12148.5	12030.4	12290.4	12704.0	*12904.9*	13023.1	13235.8	13365.8	13283.0	13224.0	12822.2
12.5°	9962.3	9974.1	10387.7	11274.0	*12077.6*	12420.4	13306.7	13779.4	13814.8	13720.3	13212.1
15°	8449.6	8508.7	8721.4	9359.6	*10281.4*	10789.5	12893.1	14145.7	14429.4	14334.8	13684.8
17.5°	7988.7	8024.2	8118.7	8485.1	*9005.1*	9418.7	11770.4	14382.1	15173.9	15055.7	14216.6
20°	7917.8	7941.5	8059.6	8366.9	*8721.4*	8957.8	10624.1	14193.0	15871.1	15823.8	14701.2
22.5°	7929.6	7953.3	8106.9	8532.3	*8898.7*	9099.6	10257.7	13755.7	16603.8	16651.1	15197.5
25°	7953.3	7965.1	8201.5	8768.7	*9229.6*	9477.8	10494.1	13365.8	17218.3	17620.1	15741.1
27.5°	8083.3	8118.7	8437.8	9076.0	*9619.6*	9903.2	11049.5	13495.8	17891.9	18719.2	16391.1
30°	8437.8	8461.4	8851.4	9513.2	*10104.1*	10399.5	11711.3	14015.7	18719.2	19853.7	17029.2
32.5°	8993.2	9016.9	9465.9	10151.4	*10789.5*	11144.0	12574.0	15008.4	19640.9	21047.2	17667.4
35°	9761.4	9773.2	10281.4	11014.1	*11687.7*	12089.5	13578.5	16131.1	20598.2	22063.6	18140.1
37.5°	10671.3	10754.1	11274.0	12042.2	*12834.0*	13200.3	14760.2	17442.9	21449.0	22926.2	18411.9
40°	11924.0	11947.6	12455.8	13200.3	*14039.4*	14393.9	15942.0	18683.7	22382.6	23434.4	18660.1
42.5°	13212.1	13413.0	13838.5	14665.7	*15292.0*	15575.7	17289.2	19818.2	23127.1	23458.0	18553.7
45°	14937.5	15091.1	15516.6	16249.3	*16875.6*	17206.5	18742.8	20858.2	23505.3	23257.1	18317.4
47.5°	16911.1	17005.6	17348.3	18010.1	*18707.3*	18943.7	20255.5	21449.0	23647.1	23115.3	18211.0
50°	19239.1	19239.1	19487.3	20054.6	*20692.7*	21023.6	21649.9	21803.6	24060.7	22867.2	18482.8
52.5°	21200.9	21295.4	21626.3	22429.9	*23068.1*	23446.2	22737.2	22347.2	23221.7	21484.5	18565.5
55°	23079.9	23186.2	23930.7	24935.2	*26022.5*	26436.1	24096.2	22075.4	20397.3	19463.7	17998.3
57.5°	24876.2	25100.7	26034.3	27996.0	*29638.7*	29603.2	25821.6	19640.9	16651.1	17230.1	16757.4
60°	27381.5	27617.9	29106.9	31576.8	*33585.8*	32746.7	25845.2	16343.8	12975.8	13755.7	14429.4
62.5°	29473.2	29875.0	32061.3	36173.8	*38017.4*	36705.6	23706.2	12514.9	8615.1	9595.9	11155.9
65°	29284.1	29815.9	33207.6	39553.7	*42307.2*	41090.0	20574.5	7917.8	4443.4	6558.8	7811.5
67°	*26707.9*	*27287.0*	*31683.1*	*39671.9*	*43843.5*	*41243.6*	*17371.9*	*4786.1*	*2824.4*	*4549.8*	*5424.3*
67.5°	25230.7	26081.6	30926.8	39447.3	*43559.9*	40593.6	15930.2	4006.2	2659.0	4230.7	4939.8
70°	15516.6	16887.4	23209.9	34873.9	*39045.5*	33975.8	8851.4	2269.0	2162.6	2836.2	3415.3
72.5°	4668.0	5081.6	8957.8	22370.8	*28657.8*	25183.4	3982.5	1749.0	1938.1	2280.8	2635.3
75°	2269.0	2422.6	3698.9	9146.9	*13956.6*	13885.7	2221.7	1500.8	1796.3	1914.5	2079.9
77.5°	1453.6	1548.1	2304.4	5117.0	*6393.4*	5696.1	1607.2	1311.8	1595.4	1571.7	1548.1
80°	910.0	957.2	1477.2	2966.2	*4715.2*	3935.3	1181.8	1075.4	1370.8	1217.2	1099.0
82.5°	590.9	650.0	945.4	1808.1	*3368.0*	2930.8	780.0	768.1	1134.5	969.0	850.9
85°	390.0	437.3	602.7	1063.6	*1997.2*	2091.7	508.2	531.8	874.5	732.7	650.0
87.5°	141.8	177.3	307.3	472.7	*933.6*	1158.1	212.7	200.9	425.4	342.7	271.8
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: P1456926
CATALOG NUMBER: GLAN-SB5D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12160.4	12160.4	12160.4	12160.4	12160.4	12160.4	12160.4	12160.4	12160.4	12160.4	12160.4
2.5°	12195.8	12160.4	11994.9	11853.1	11746.7	11604.9	11451.3	11274.0	11155.9	11179.5	11144.0
5°	12254.9	12160.4	11841.3	11356.8	10884.1	10293.2	9536.8	9087.8	8745.1	8567.8	8615.1
7.5°	12384.9	12219.5	11545.8	10565.0	9335.9	8130.5	7386.0	6960.6	6759.7	6677.0	6665.2
10°	12609.4	12325.8	11167.7	9335.9	7728.7	6913.3	6641.5	6523.3	6499.7	6499.7	6487.9
12.5°	12881.2	12432.2	10529.5	8142.4	6960.6	6665.2	6617.9	6629.7	6665.2	6700.6	6641.5
15°	13212.1	12479.4	9737.7	7421.5	6807.0	6736.1	6807.0	6889.7	6948.8	6996.1	6937.0
17.5°	13543.0	12432.2	8993.2	7078.8	6830.6	6925.1	7067.0	7197.0	7232.4	7303.3	7256.0
20°	13779.4	12266.7	8355.1	6948.8	6889.7	7102.4	7279.7	7421.5	7492.4	7539.7	7492.4
22.5°	13956.6	12054.0	7894.2	6818.8	6889.7	7149.7	7362.4	7527.8	7610.6	7657.8	7598.8
25°	14110.3	11758.6	7539.7	6629.7	6747.9	6996.1	7232.4	7397.9	7516.0	7586.9	7551.5
27.5°	14299.4	11522.2	7208.8	6346.1	6452.4	6688.8	6937.0	7137.9	7362.4	7480.6	7456.9
30°	14512.1	11404.0	6889.7	6038.8	6109.7	6346.1	6641.5	6913.3	7220.6	7374.2	7374.2
32.5°	14760.2	11321.3	6594.3	5743.4	5802.5	6062.5	6346.1	6594.3	6925.1	7173.3	7161.5
35°	14866.6	11226.8	6357.9	5471.6	5589.7	5802.5	6027.0	6192.5	6535.2	6830.6	6854.2
37.5°	14973.0	11191.3	6239.7	5258.9	5353.4	5518.8	5637.0	5719.7	6038.8	6346.1	6357.9
40°	15103.0	11356.8	6322.4	5117.0	5034.3	5199.8	5258.9	5306.1	5471.6	5672.5	5672.5
42.5°	15020.2	11474.9	6511.5	4987.0	4644.3	4833.4	4857.1	4845.2	4857.1	4868.9	4857.1
45°	14807.5	11356.8	6511.5	4786.1	4230.7	4431.6	4419.8	4360.7	4266.2	4018.0	3982.5
47.5°	14760.2	11285.9	6263.4	4455.3	3817.1	3982.5	4006.2	3888.0	3616.2	3356.2	3273.5
50°	14961.1	11415.9	5873.4	4053.5	3462.6	3604.4	3663.5	3462.6	3155.3	2883.5	2836.2
52.5°	15256.6	11581.3	5306.1	3616.2	3167.1	3308.9	3379.8	3155.3	2836.2	2623.5	2599.9
55°	15221.1	11581.3	4668.0	3214.4	2942.6	3049.0	3167.1	2930.8	2682.6	2564.4	2552.6
57.5°	14453.0	11144.0	4195.3	2930.8	2729.9	2824.4	2978.0	2753.5	2517.2	2540.8	2576.2
60°	12952.1	10009.6	3840.7	2741.7	2540.8	2635.3	2800.8	2540.8	2233.5	2150.8	2150.8
62.5°	10671.3	8248.7	3557.1	2552.6	2363.5	2481.7	2564.4	2221.7	2020.8	1926.3	1926.3
65°	8000.6	6381.5	3261.7	2399.0	2209.9	2339.9	2245.4	2079.9	1879.0	1808.1	1819.9
67°	*5932.5*	*4951.6*	*3013.5*	*2269.0*	*2115.4*	*2174.4*	*2103.5*	*1985.4*	*1784.5*	*1725.4*	*1784.5*
67.5°	5329.8	4703.4	2954.4	2233.5	2091.7	2139.0	2068.1	1973.5	1760.8	1701.7	1760.8
70°	3663.5	3616.2	2635.3	2068.1	1961.7	1914.5	1949.9	1831.7	1654.5	1630.8	1689.9
72.5°	2789.0	2883.5	2363.5	1926.3	1819.9	1760.8	1843.6	1725.4	1548.1	1583.6	1642.7
75°	2186.3	2328.1	2115.4	1725.4	1654.5	1666.3	1831.7	1784.5	1642.7	1678.1	1689.9
77.5°	1619.0	1879.0	1808.1	1500.8	1441.8	1607.2	2068.1	2209.9	1961.7	1902.6	1819.9
80°	1181.8	1347.2	1524.5	1240.9	1205.4	1548.1	2552.6	2824.4	2422.6	2186.3	2127.2
82.5°	874.5	945.4	1252.7	992.7	874.5	1382.7	2836.2	3320.8	2883.5	2434.4	2363.5
85°	626.3	732.7	992.7	732.7	579.1	1134.5	2777.1	3249.9	2859.9	2304.4	2245.4
87.5°	224.5	319.1	425.4	330.9	295.4	780.0	2292.6	2339.9	1784.5	815.4	827.2
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

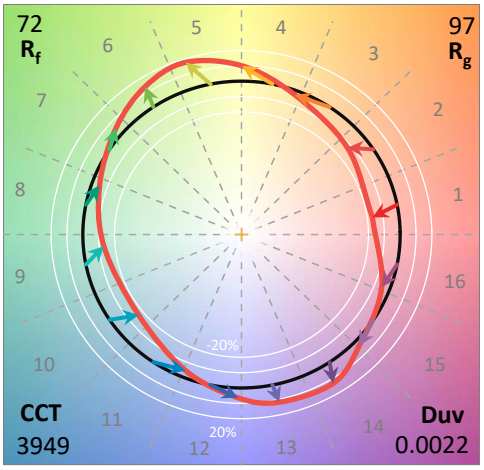
Test Information

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

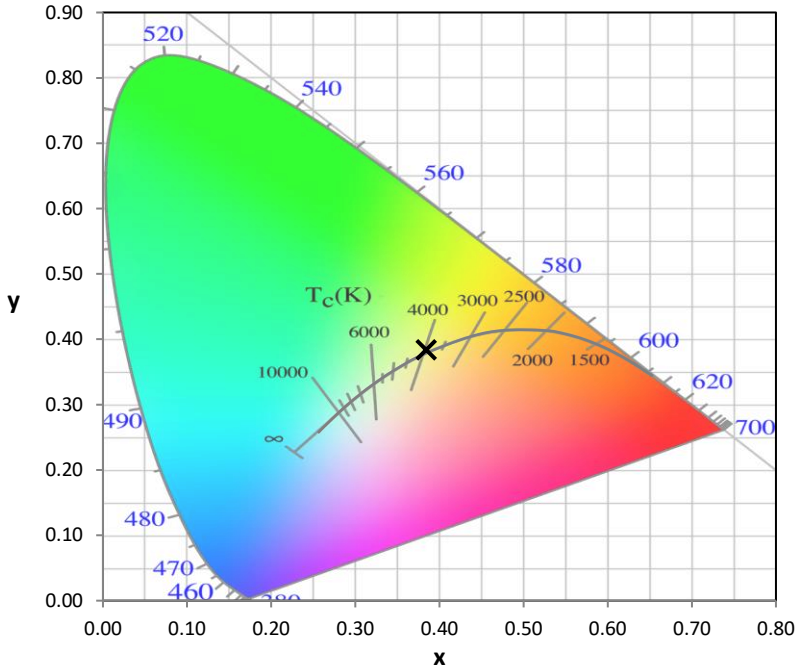
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

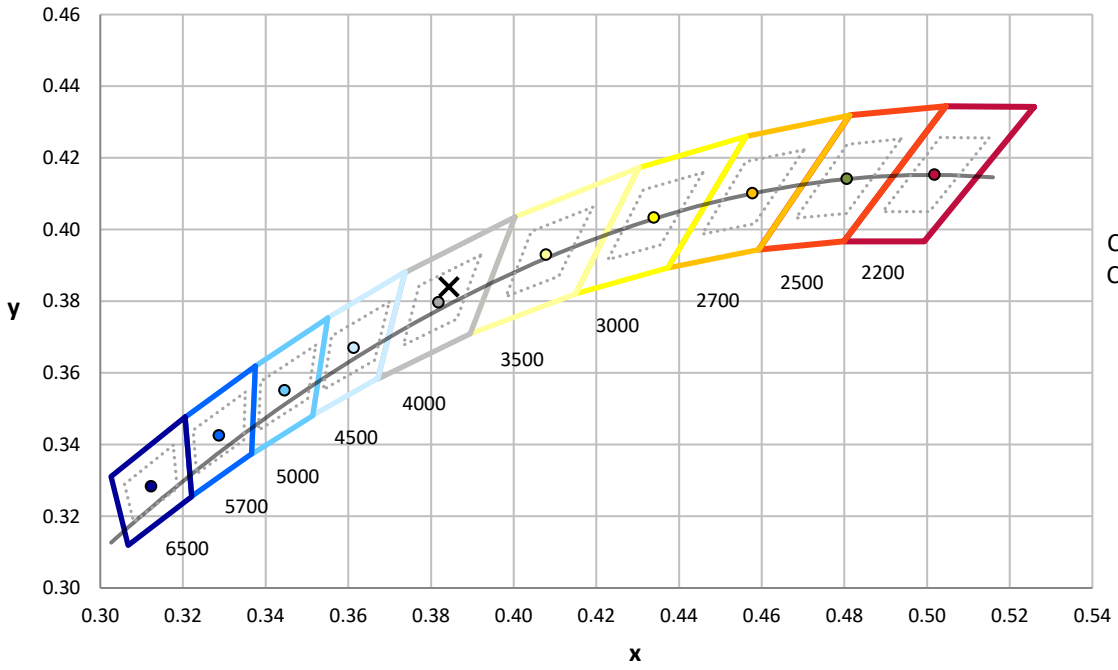
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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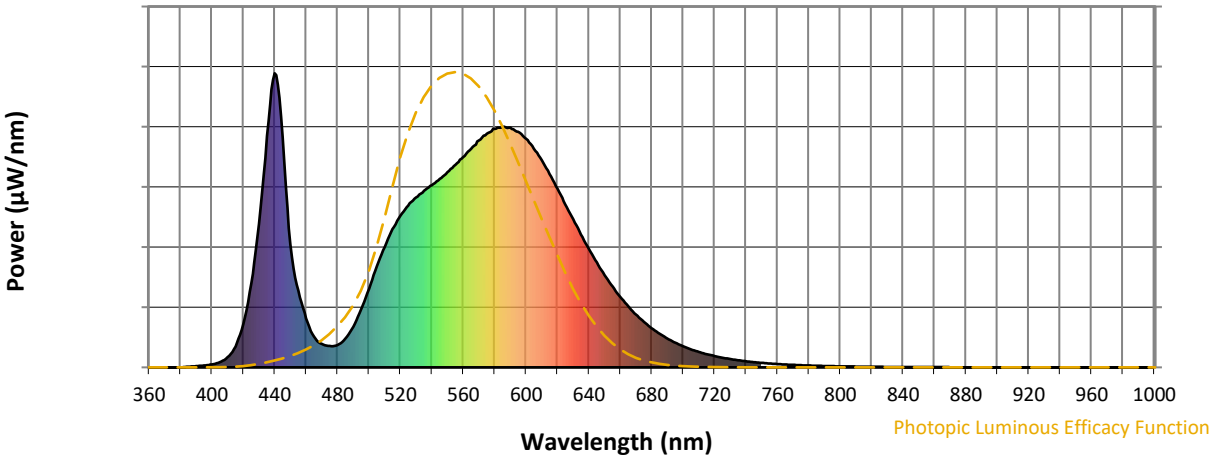
Photopic Flux vs. Wavelength



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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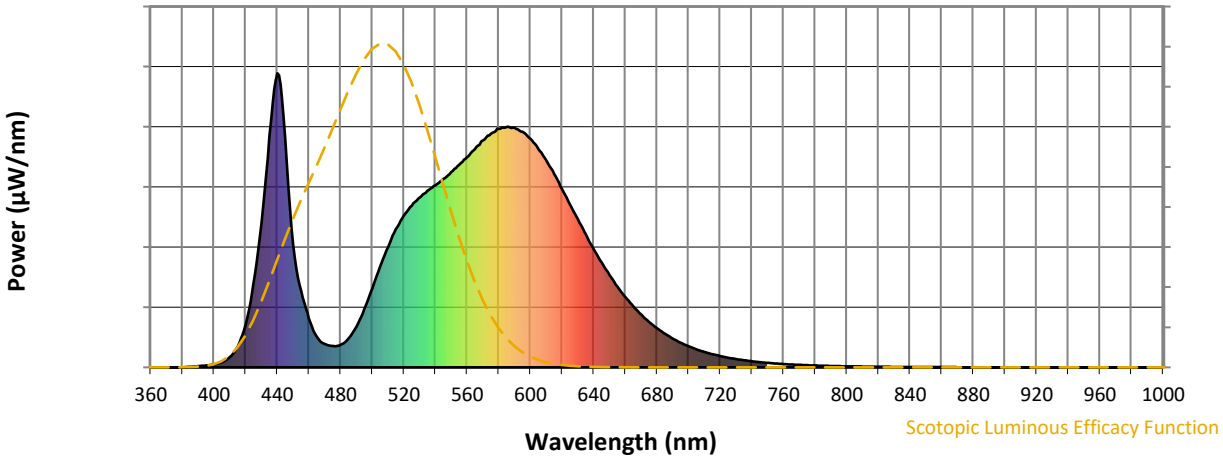
Scotopic Flux vs. Wavelength



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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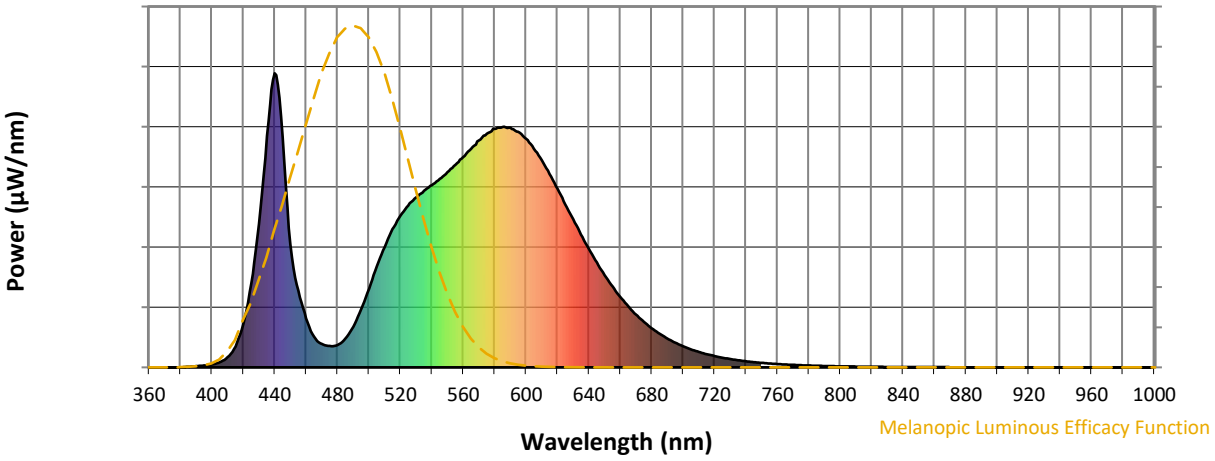
Melanopic Flux vs. Wavelength



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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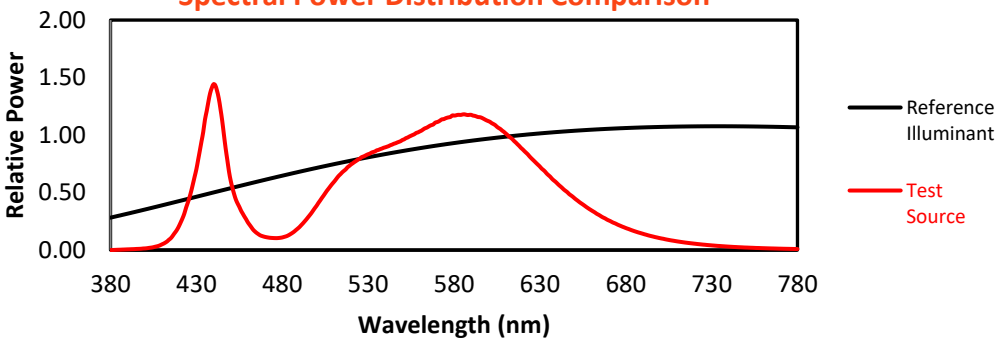
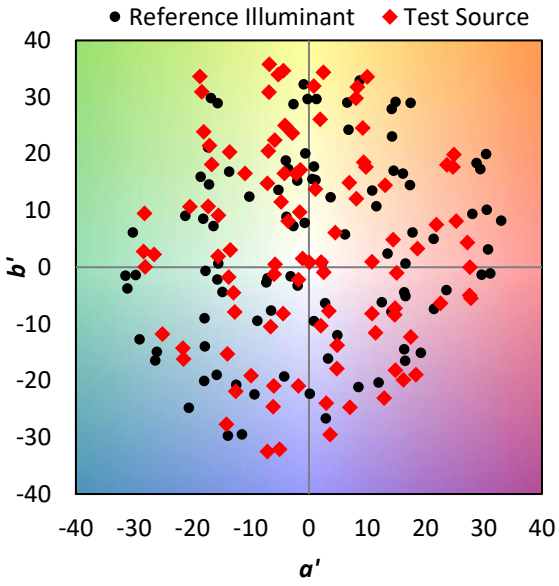
Summary

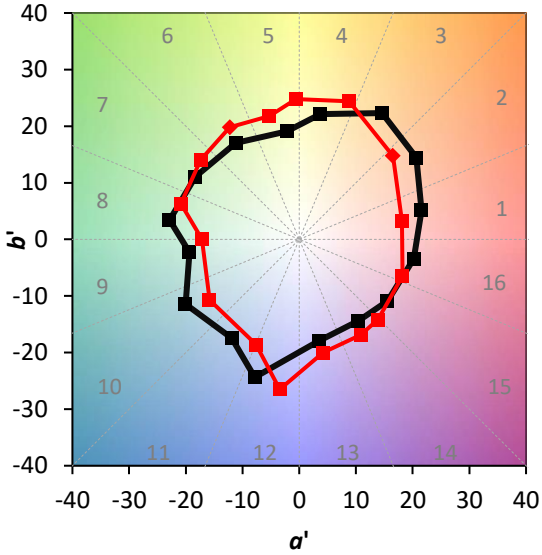
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

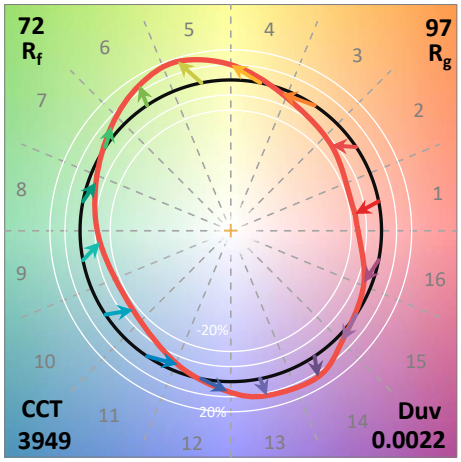
Spectral Power Distribution Comparison

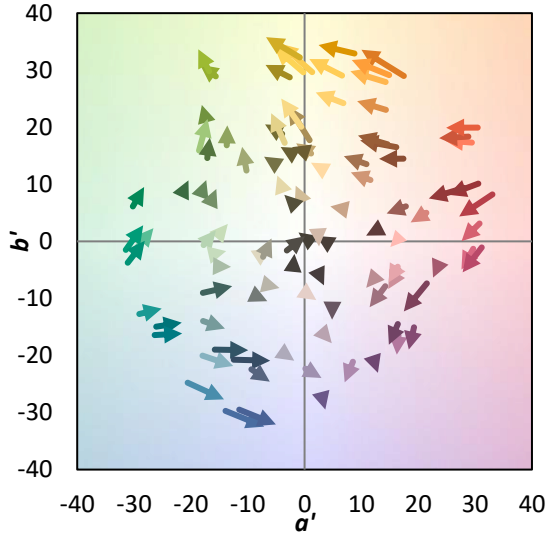


Color Vector Graphics









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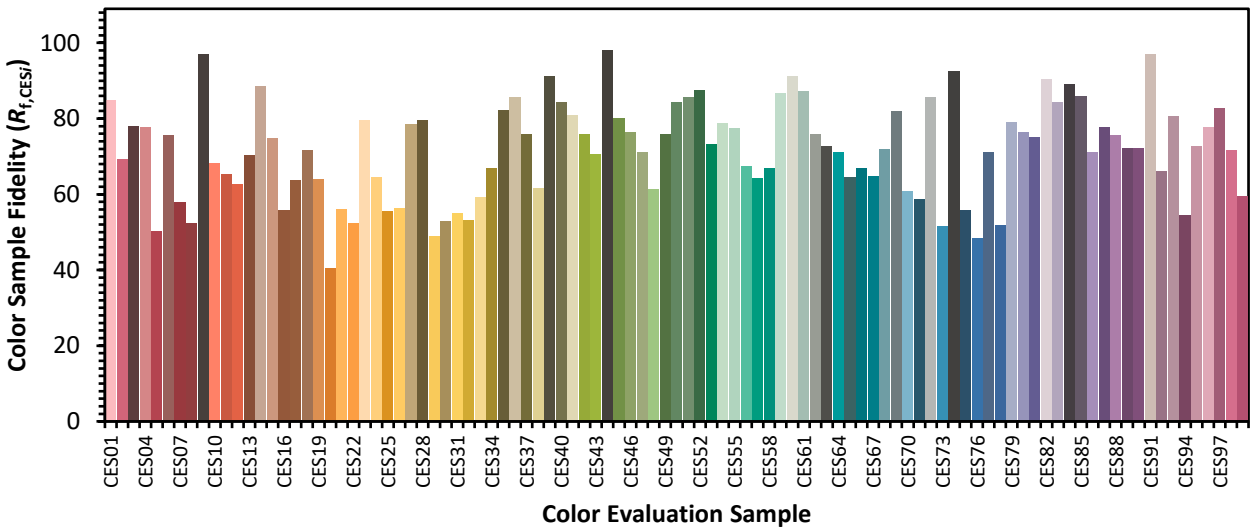
Individual Sample Fidelity Index ($R_{f,i}$)

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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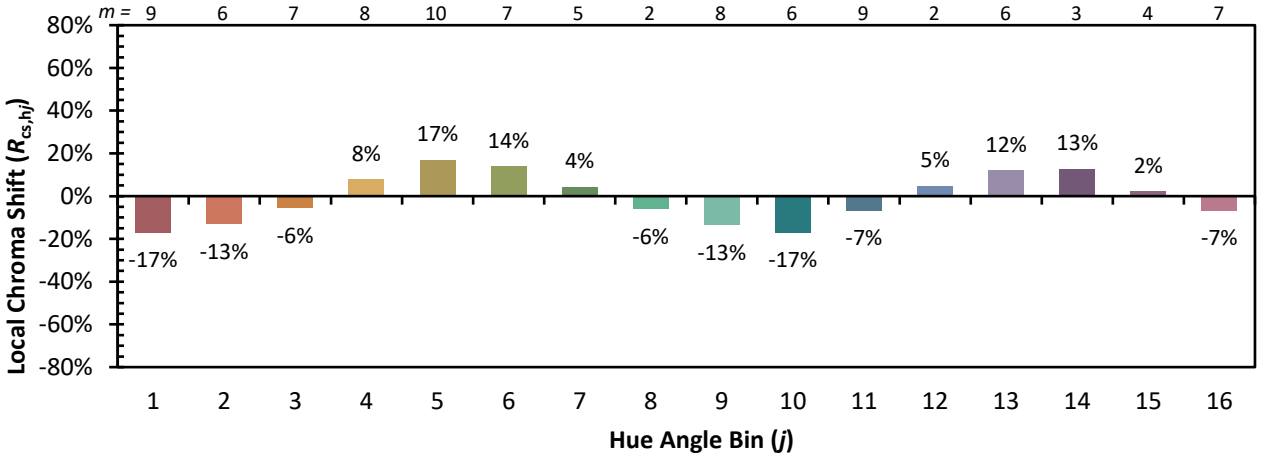
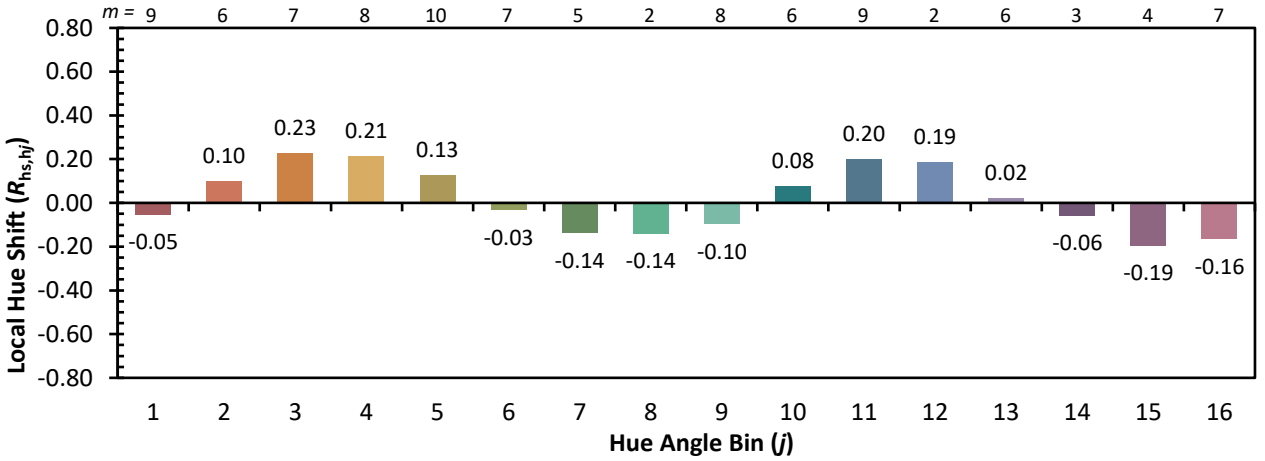
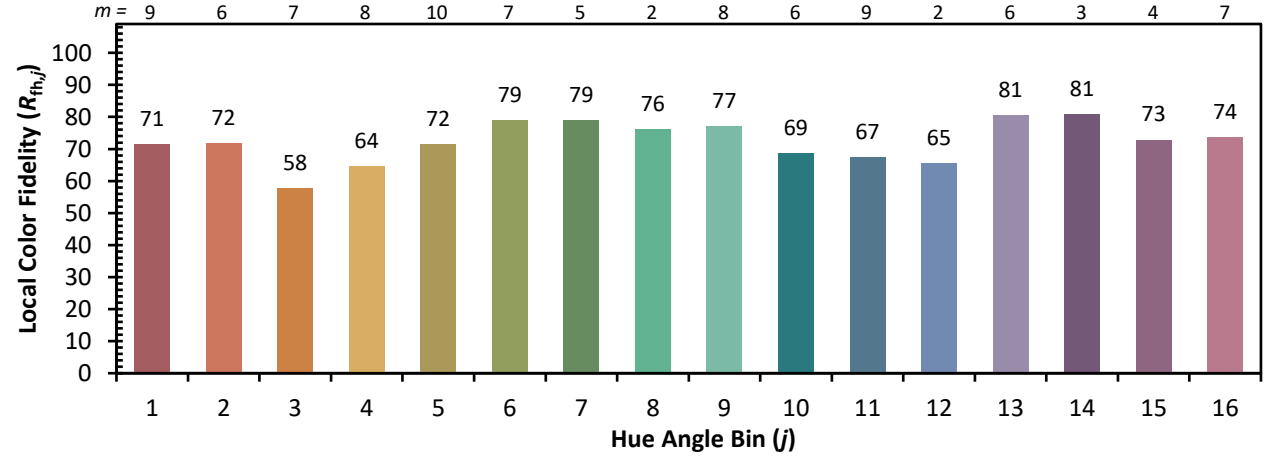
Color Rendition by Hue-Angle Bin







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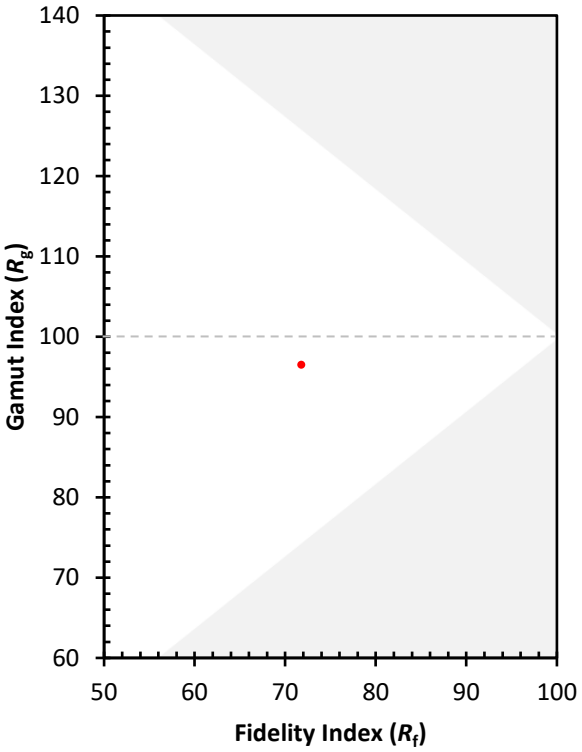
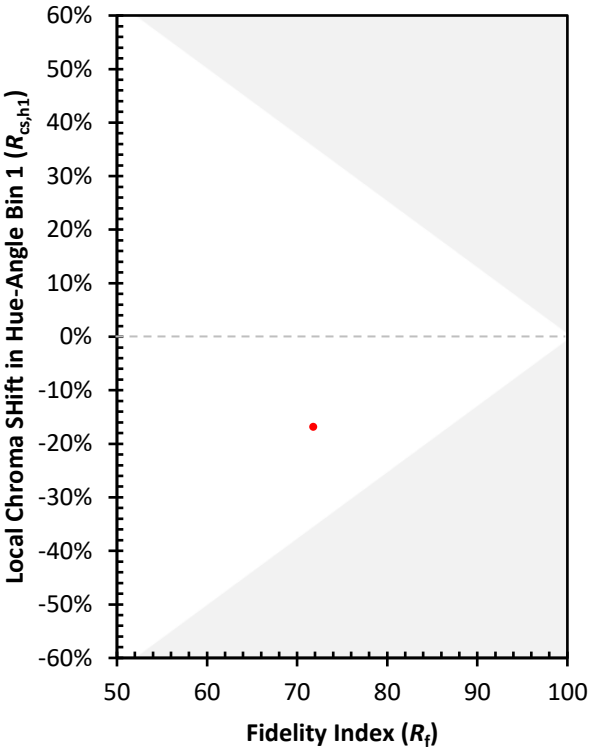
Measure Comparisons





(END OF REPORT)