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: P1456356

Luminaire Tested: GLAN-SB7B-740-U-T3LG

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:	P1456356
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41325.3 lumens
Efficiency:	N/A
Efficacy:	161.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	256.7
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: P1456356
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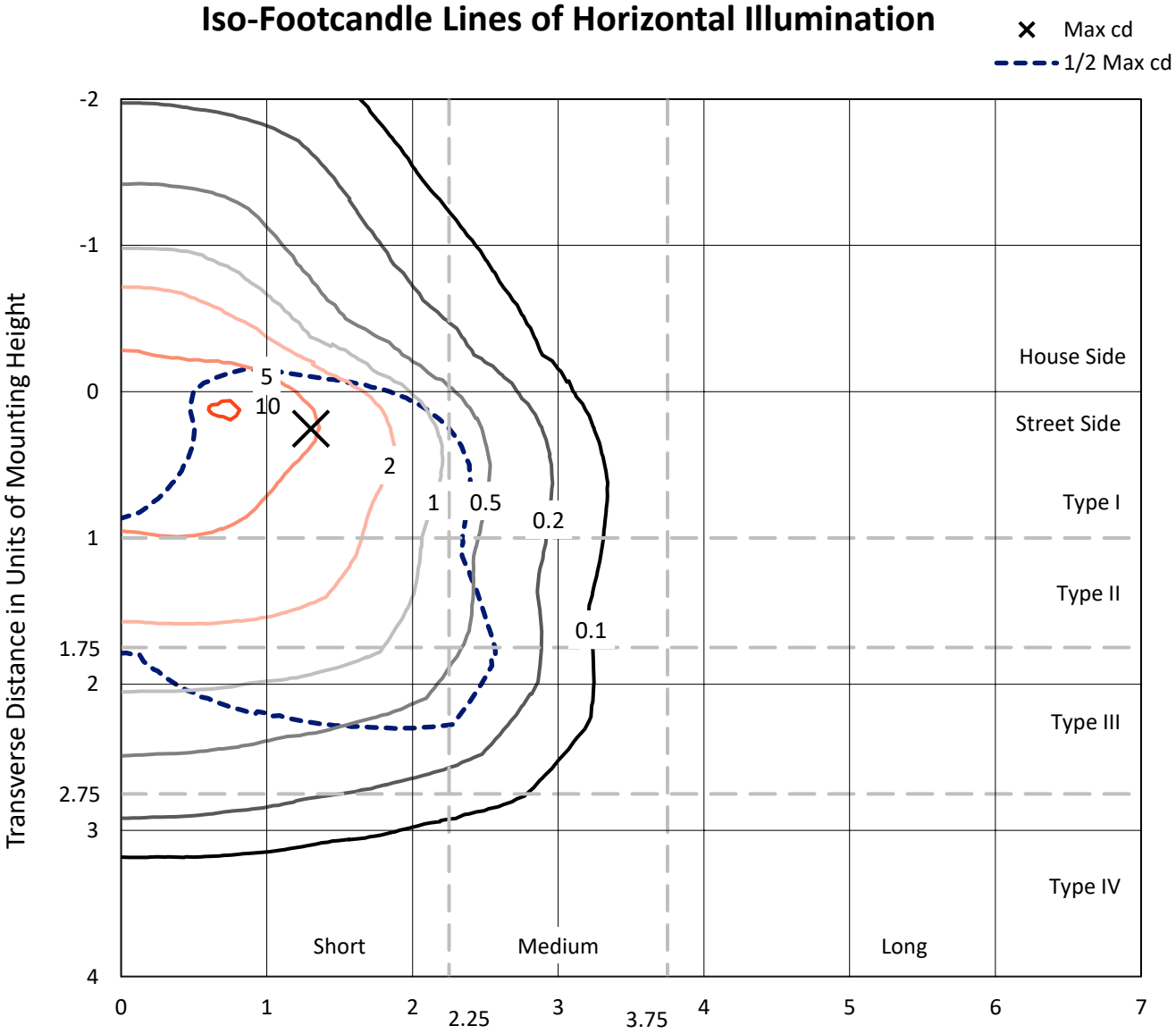
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.5 fc
Type III - Short - N/A

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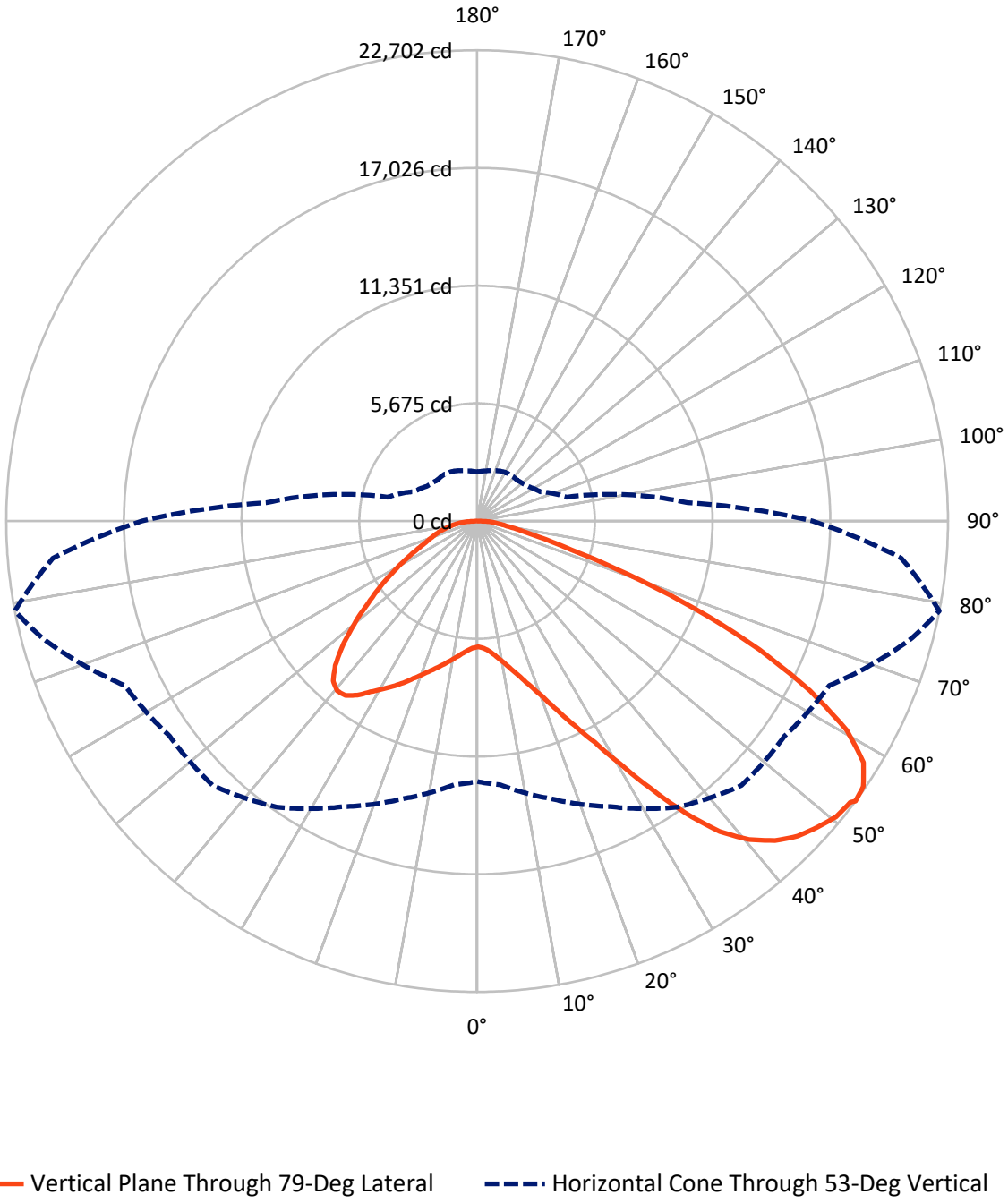
Luminous Intensity Polar Plot



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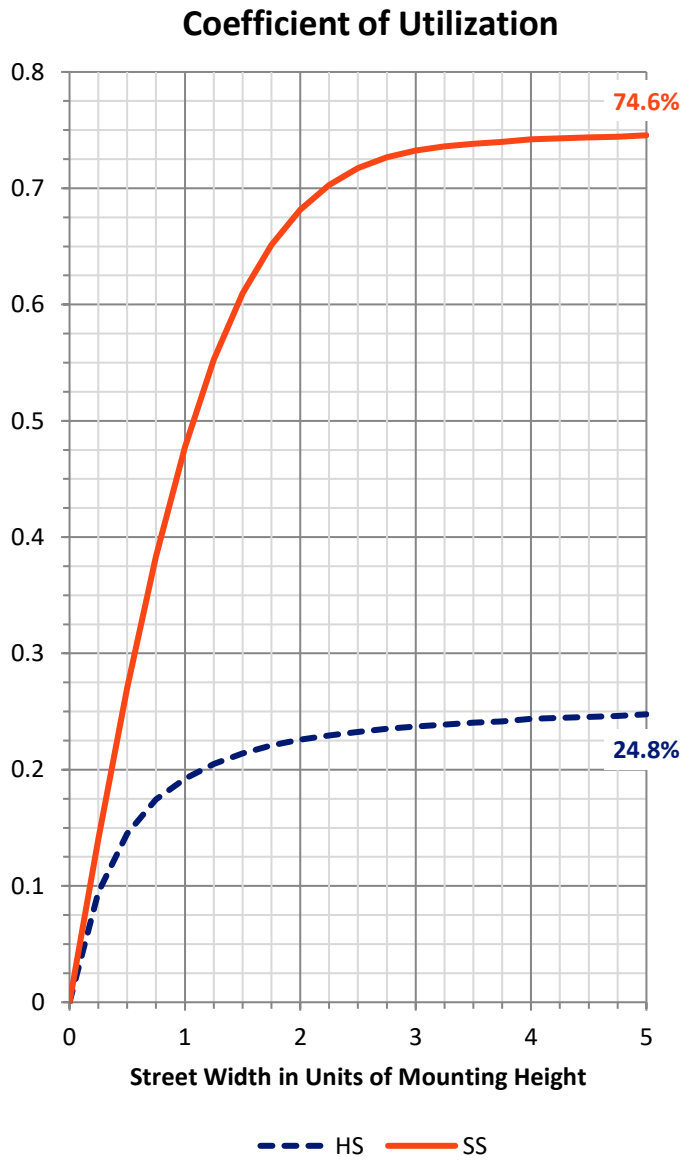
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10417.8	0.0	10417.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	30907.5	0.0	30907.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	41325.3	0.0	41325.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	578.1	1.4
10°-20°	1790.0	4.3
20°-30°	3422.4	8.3
30°-40°	5876.0	14.2
40°-50°	8230.5	19.9
50°-60°	9340.5	22.6
60°-70°	8191.1	19.8
70°-80°	3202.8	7.8
80°-90°	694.0	1.7
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°	41325.3	100.0
0°-180°	41325.3	100.0



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REPORT NUMBER: P1456356
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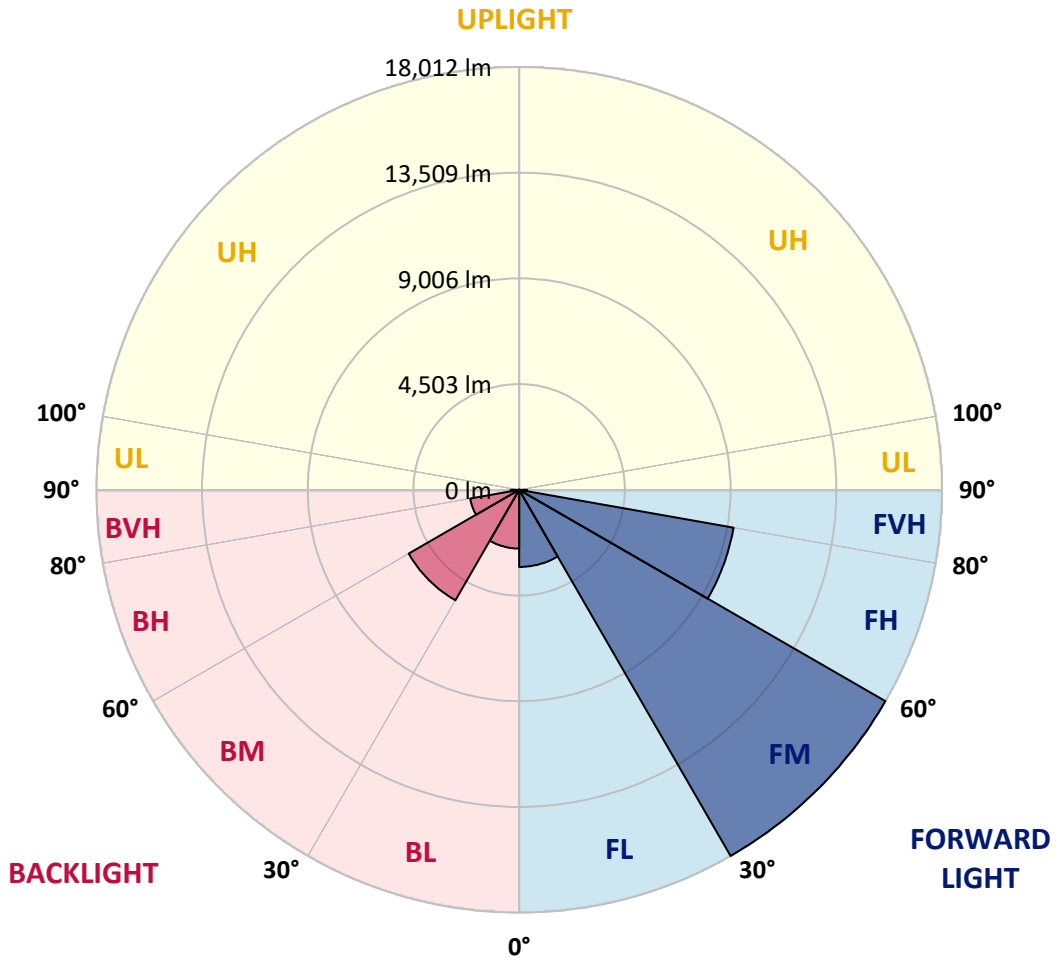
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3285.0	7.9			
FM	(30°-60°)	18012.2	43.6			
FH	(60°-80°)	9273.7	22.4			G4/12000
FVH	(80°-90°)	336.6	0.8			G3/500
BL	(0°-30°)	2505.5	6.1	B4/5000		
BM	(30°-60°)	5434.7	13.2	B4/8500		
BH	(60°-80°)	2120.2	5.1	B3/2500		G3/2500
BVH	(80°-90°)	357.4	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456356
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	*6066.7*	6066.7
2.5°	6075.9	6075.9	6039.0	6075.9	6057.5	6085.1	6103.5	6103.5	6140.3	*6131.1*	6131.1
5°	5974.6	5956.2	5947.0	6011.4	6048.2	6121.9	6204.7	6241.6	6306.0	*6306.0*	6315.2
7.5°	5707.6	5698.4	5744.5	5873.3	5993.0	6177.1	6352.0	6453.3	6554.6	*6573.0*	6573.0
10°	5541.9	5532.7	5588.0	5744.5	5937.8	6204.7	6480.9	6692.7	6858.4	*6904.4*	6904.4
12.5°	5541.9	5541.9	5588.0	5744.5	5947.0	6269.2	6646.6	7005.7	7263.4	*7318.7*	7300.2
15°	5698.4	5689.2	5744.5	5910.2	6103.5	6407.3	6867.6	7346.3	7696.1	*7797.4*	7806.6
17.5°	5864.1	5854.9	5937.8	6149.5	6379.7	6683.4	7152.9	7742.1	8239.2	*8368.1*	8395.7
20°	6121.9	6112.7	6214.0	6416.5	6701.9	7051.7	7539.6	8211.6	8902.1	*9040.1*	9077.0
22.5°	6416.5	6425.7	6536.2	6784.7	7070.1	7530.4	8128.8	8874.4	9703.0	*9914.7*	9951.5
25°	7033.3	7005.7	7097.7	7272.6	7576.4	8128.8	8865.2	9675.4	10660.4	*10918.1*	10964.2
27.5°	7852.6	7806.6	7907.8	8082.7	8303.7	8819.2	9666.1	10568.3	11755.9	*12078.1*	12087.3
30°	8589.1	8561.4	8699.5	9058.6	9288.7	9684.6	10586.7	11617.8	13109.1	*13578.6*	13597.0
32.5°	9224.3	9215.1	9472.8	9933.1	10457.8	10881.3	11755.9	12943.4	14821.4	*15364.6*	15244.9
35°	9831.9	9859.5	10181.7	10660.4	11360.0	12207.0	13090.7	14444.0	16625.8	*17279.4*	17086.1
37.5°	10448.6	10467.1	10890.5	11507.3	12243.8	13348.5	14536.0	16073.4	18190.8	*19000.9*	18577.4
40°	11019.4	11074.6	11645.4	12308.2	13265.6	14388.7	15714.4	17205.7	19396.7	*20197.6*	19737.3
42.5°	11590.2	11673.0	12289.8	13201.2	14223.0	15392.2	16533.7	17896.2	20170.0	*21063.0*	20354.1
45°	12179.3	12234.6	12998.7	13946.9	15106.8	16183.9	17003.2	18338.1	20704.0	*21670.6*	20704.0
47.5°	12575.2	12685.7	13523.4	14618.9	15778.8	16791.5	17380.7	18522.2	21044.6	*22066.4*	20832.8
50°	12731.7	12888.2	13790.4	15005.5	16331.2	17362.2	17675.2	18623.4	21422.0	*22416.3*	20805.2
52.5°	12704.1	12851.4	13836.4	15180.5	16773.1	17887.0	17960.6	18733.9	21689.0	*22535.9*	20565.9
53°	*12556.8*	*12759.3*	*13864.0*	*15189.7*	*16837.5*	*18025.1*	*18089.5*	*18743.1*	*21725.8*	*22701.6*	*20529.1*
55°	12050.5	12160.9	13578.6	15180.5	17141.3	18540.6	18448.5	19019.3	21827.1	*22591.2*	20124.0
57.5°	11590.2	11700.6	12934.2	15005.5	17389.9	19267.9	19028.5	18973.3	21274.7	*21965.2*	19102.1
60°	11295.6	11332.4	12372.7	14453.2	17288.6	19774.2	19405.9	18430.1	19912.3	*20483.0*	17307.0
62.5°	11047.0	11037.8	11958.4	13661.5	16901.9	19847.8	19479.6	17086.1	17914.6	*18006.6*	14913.5
65°	10485.5	10421.0	11314.0	12768.5	16101.0	19516.4	18577.4	15051.6	15263.3	*14959.5*	11976.8
67.5°	9371.6	9233.5	10025.2	11406.1	14471.6	18577.4	16855.9	12685.7	12032.1	*11424.5*	9021.7
70°	6711.1	6711.1	7346.3	8727.1	11617.8	16055.0	14471.6	9601.7	8285.3	*7742.1*	6029.8
72.5°	3286.5	3369.3	4032.2	5155.3	7788.2	11654.6	11083.8	6223.2	5026.4	*4759.4*	3866.5
75°	1399.3	1408.5	1721.5	2283.1	3949.3	6895.2	6941.2	3590.3	3222.0	*3093.2*	2559.2
77.5°	975.8	994.2	1132.3	1344.1	1878.0	3166.8	3608.7	2172.6	2163.4	*2071.3*	1822.8
80°	745.7	764.1	856.1	1003.4	1261.2	1620.2	1868.8	1472.9	1546.6	*1454.5*	1316.4
82.5°	561.6	580.0	644.4	754.9	902.2	1086.3	1049.5	1086.3	1141.5	*1086.3*	948.2
85°	377.4	386.6	432.7	524.7	580.0	653.6	653.6	791.7	828.5	*810.1*	745.7
87.5°	193.3	193.3	230.1	276.2	294.6	303.8	267.0	349.8	395.9	*432.7*	349.8
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: P1456356
CATALOG NUMBER: GLAN-SB7B-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7	6066.7
2.5°	6131.1	6140.3	6112.7	6103.5	6094.3	6048.2	6048.2	6002.2	5993.0	6002.2	5974.6
5°	6333.6	6315.2	6241.6	6186.3	6121.9	5993.0	5919.4	5818.1	5790.5	5762.9	5735.2
7.5°	6582.2	6554.6	6425.7	6278.4	6103.5	5854.9	5716.8	5551.1	5495.9	5449.9	5431.5
10°	6895.2	6839.9	6637.4	6324.4	6002.2	5698.4	5505.1	5302.6	5210.5	5192.1	5146.1
12.5°	7300.2	7199.0	6821.5	6333.6	5910.2	5514.3	5302.6	5146.1	5109.2	5100.0	5054.0
15°	7751.3	7604.0	6996.4	6342.8	5790.5	5357.8	5228.9	5146.1	5146.1	5136.9	5109.2
17.5°	8303.7	8064.3	7162.2	6306.0	5643.2	5311.8	5247.3	5173.7	5155.3	5164.5	5127.7
20°	8966.5	8570.6	7337.1	6260.0	5578.7	5321.0	5247.3	5146.1	5100.0	5090.8	5063.2
22.5°	9730.6	9150.6	7530.4	6186.3	5578.7	5311.8	5192.1	5054.0	4962.0	4925.1	4888.3
25°	10605.1	9822.6	7732.9	6158.7	5597.2	5275.0	5081.6	4860.7	4713.4	4658.2	4630.5
27.5°	11663.8	10531.5	7880.2	6186.3	5588.0	5192.1	4888.3	4602.9	4437.2	4345.2	4326.8
30°	12833.0	11295.6	7981.5	6232.4	5532.7	5035.6	4658.2	4336.0	4105.8	3995.3	3967.7
32.5°	14213.8	12151.7	8082.7	6232.4	5394.6	4814.7	4391.2	4041.4	3802.0	3673.1	3654.7
35°	15742.0	13201.2	8174.8	6223.2	5228.9	4575.3	4124.2	3765.2	3516.6	3387.8	3378.5
37.5°	17040.0	13992.9	8220.8	6131.1	4998.8	4299.1	3875.7	3516.6	3258.9	3120.8	3111.6
40°	17840.9	14324.3	8128.8	5947.0	4722.6	4013.8	3599.5	3268.1	3010.3	2844.6	2807.8
42.5°	18144.7	14167.8	7834.2	5643.2	4391.2	3728.4	3369.3	3019.5	2678.9	2540.8	2513.2
45°	18043.5	13560.2	7208.2	5210.5	4023.0	3470.6	3166.8	2771.0	2550.0	2430.3	2421.1
47.5°	17702.9	12621.2	6425.7	4667.4	3636.3	3240.5	2899.8	2706.5	2504.0	2375.1	2365.9
50°	17104.5	11617.8	5486.7	4050.6	3286.5	3001.1	2835.4	2678.9	2513.2	2411.9	2393.5
52.5°	16340.4	10485.5	4621.3	3452.2	2982.7	2789.4	2771.0	2660.5	2531.6	2421.1	2375.1
53°	*16165.5*	*10190.9*	*4455.6*	*3350.9*	*2936.7*	*2761.8*	*2752.6*	*2660.5*	*2513.2*	*2411.9*	*2375.1*
55°	15327.7	9279.5	3930.9	2991.9	2706.5	2669.7	2752.6	2651.3	2467.2	2384.3	2356.7
57.5°	13983.7	8082.7	3424.6	2660.5	2467.2	2559.2	2724.9	2614.5	2411.9	2264.6	2218.6
60°	12363.5	6711.1	3037.9	2439.6	2292.3	2421.1	2614.5	2485.6	2209.4	2135.8	2126.6
62.5°	10430.2	5431.5	2743.3	2255.4	2145.0	2273.8	2448.8	2227.8	2025.3	1970.1	1951.6
65°	8147.2	4317.5	2513.2	2117.3	1997.7	2098.9	2218.6	2080.5	1951.6	1905.6	1896.4
67.5°	6057.5	3387.8	2329.1	1997.7	1850.4	1914.8	2052.9	2016.1	1905.6	1878.0	1868.8
70°	4179.5	2752.6	2163.4	1887.2	1666.3	1739.9	1951.6	1979.3	1868.8	1850.4	1841.2
72.5°	2927.5	2329.1	1988.5	1767.5	1519.0	1592.6	1905.6	1905.6	1785.9	1813.6	1795.1
75°	2200.2	1960.8	1785.9	1620.2	1334.8	1445.3	1841.2	1822.8	1703.1	1822.8	1776.7
77.5°	1657.1	1583.4	1546.6	1436.1	1169.1	1279.6	1712.3	1675.5	1519.0	1528.2	1445.3
80°	1206.0	1224.4	1325.6	1224.4	975.8	1058.7	1445.3	1426.9	1233.6	1270.4	1169.1
82.5°	865.4	911.4	1132.3	985.0	708.9	754.9	994.2	1077.1	966.6	911.4	929.8
85°	653.6	681.2	911.4	727.3	441.9	497.1	681.2	773.3	754.9	699.6	708.9
87.5°	276.2	313.0	423.5	340.6	257.8	257.8	423.5	543.1	487.9	414.3	432.7
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

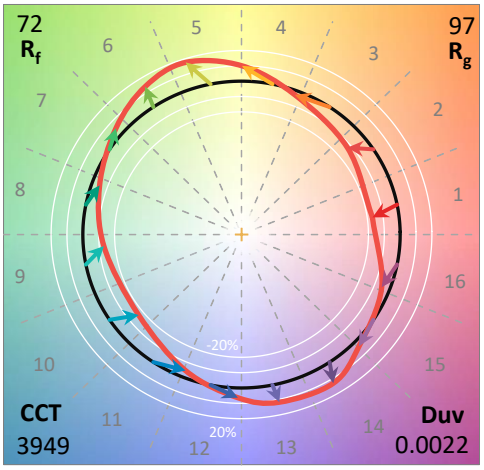
Test Information

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



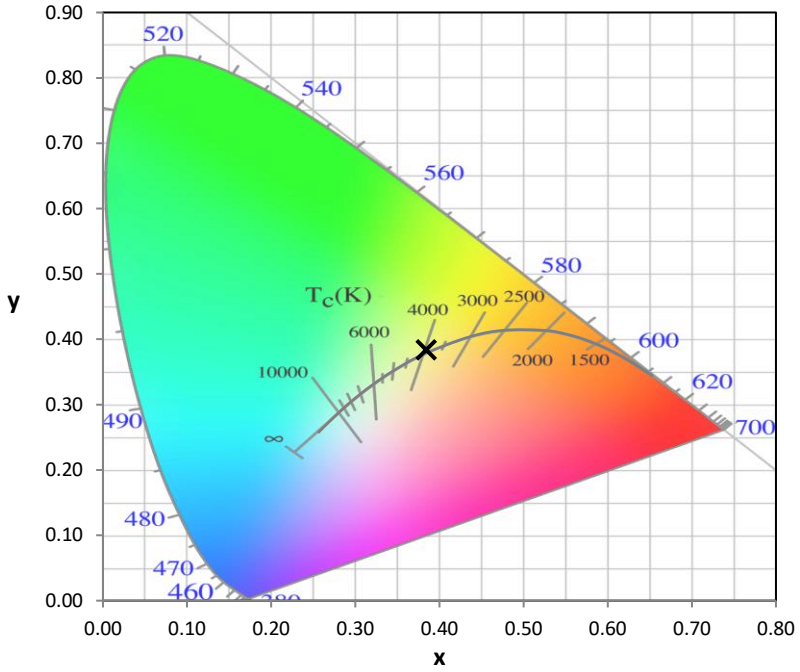
Test Conditions

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

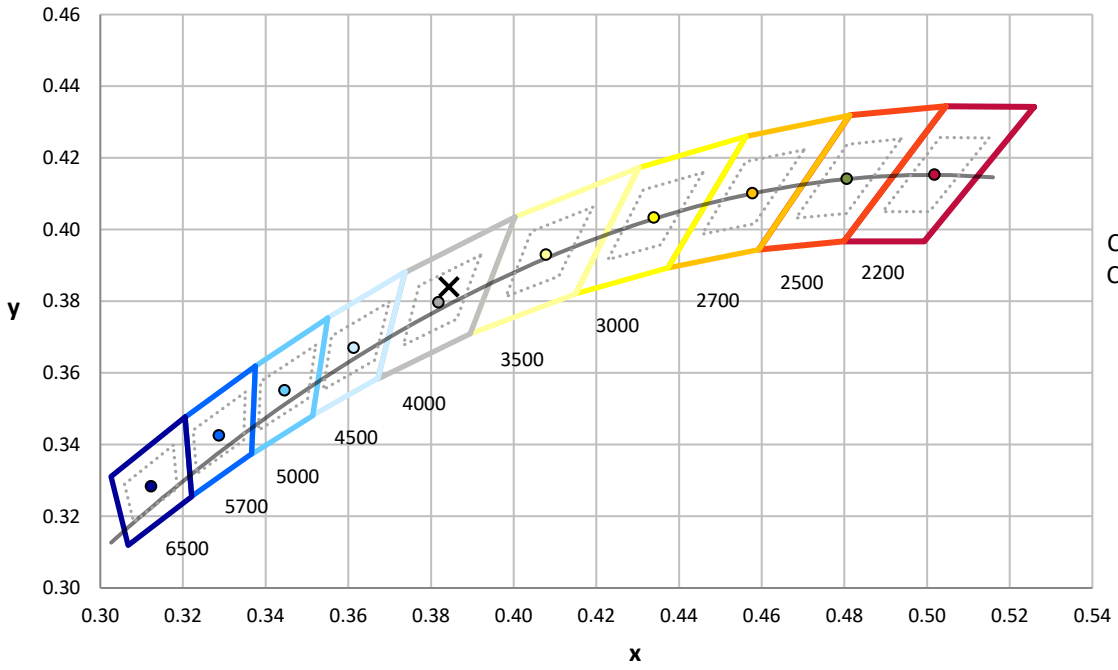
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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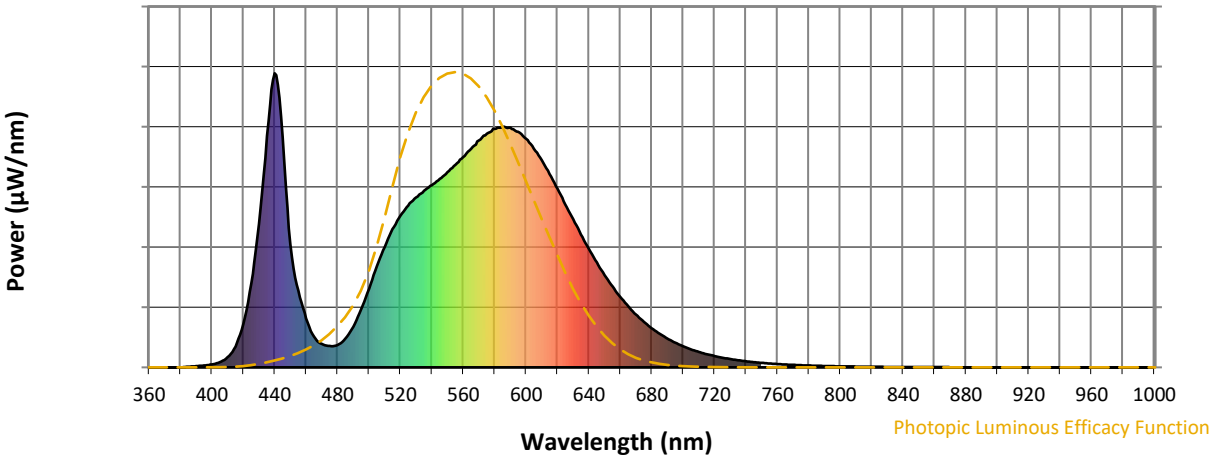
Photopic Flux vs. Wavelength



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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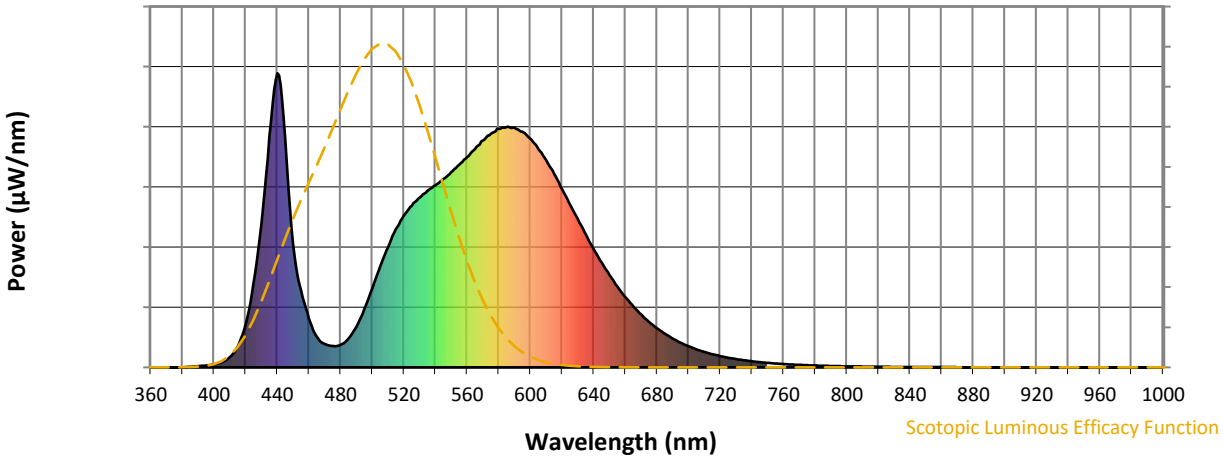
Scotopic Flux vs. Wavelength



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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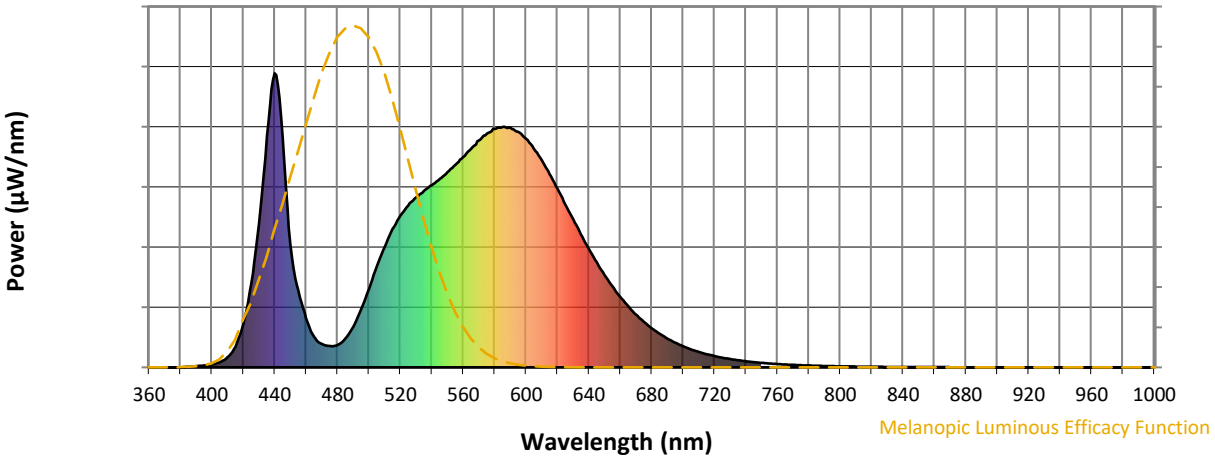
Melanopic Flux vs. Wavelength



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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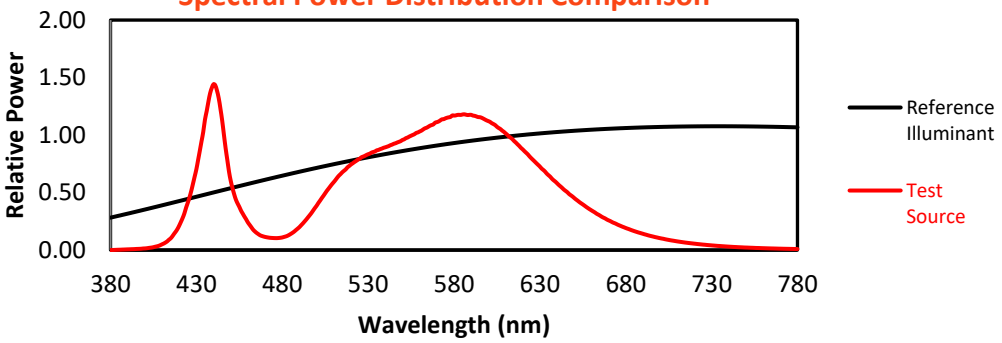
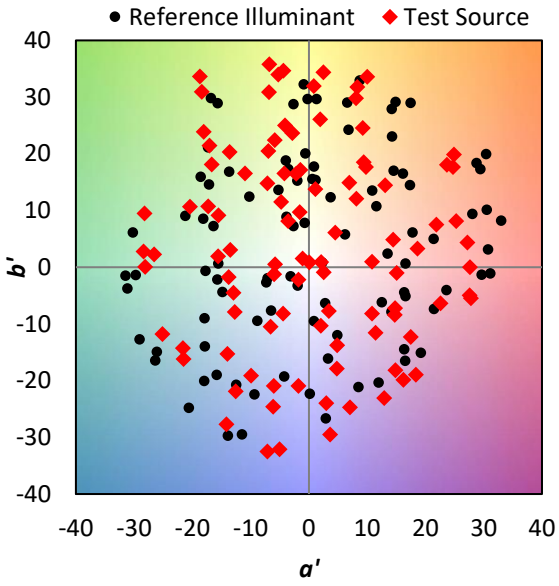
Summary

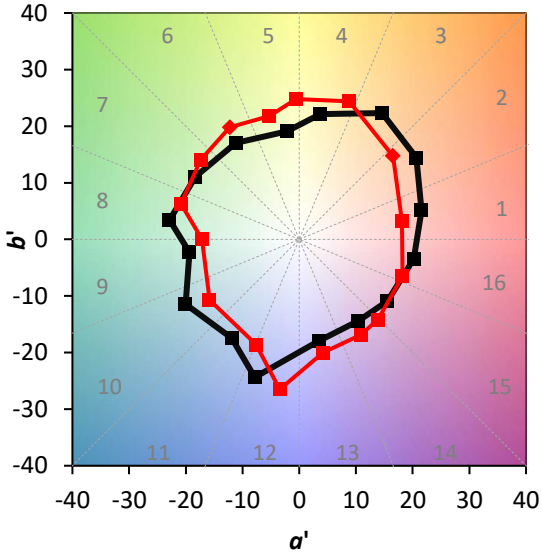
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

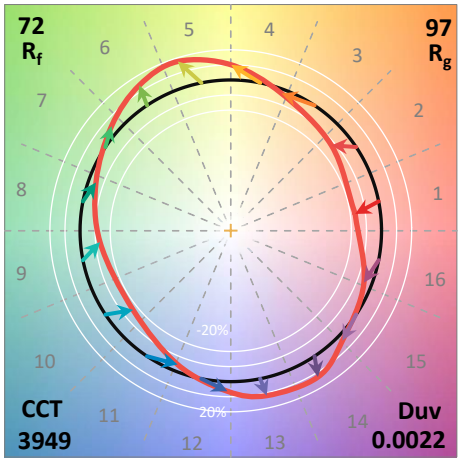
Spectral Power Distribution Comparison

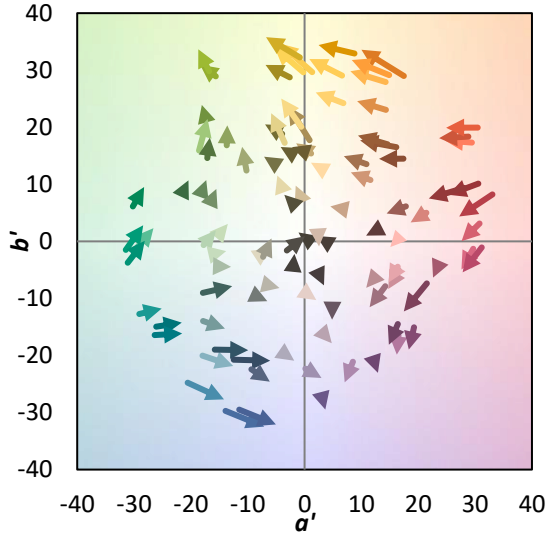


Color Vector Graphics









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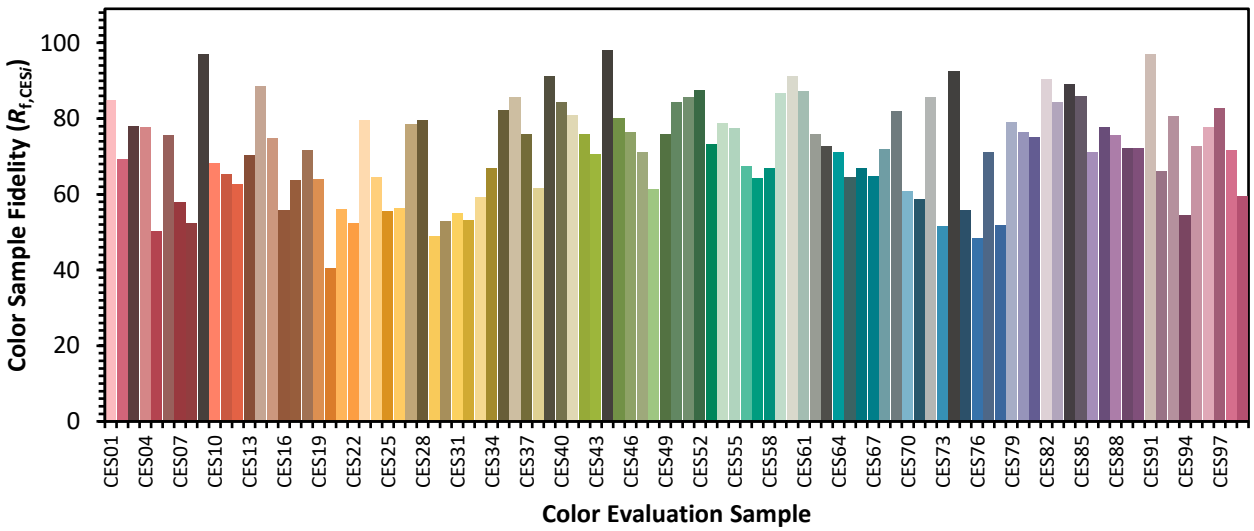
Individual Sample Fidelity Index ($R_{f,i}$)

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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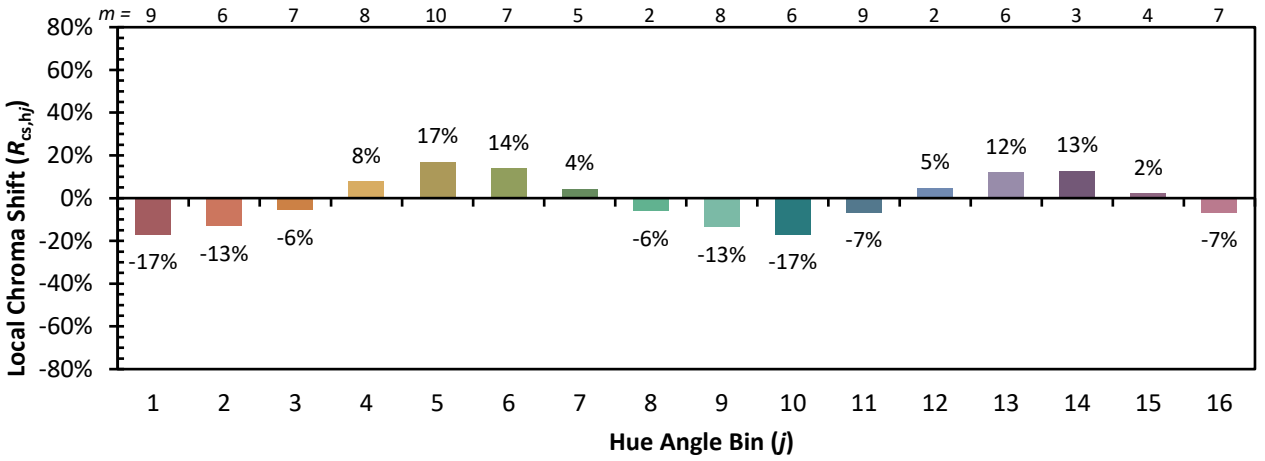
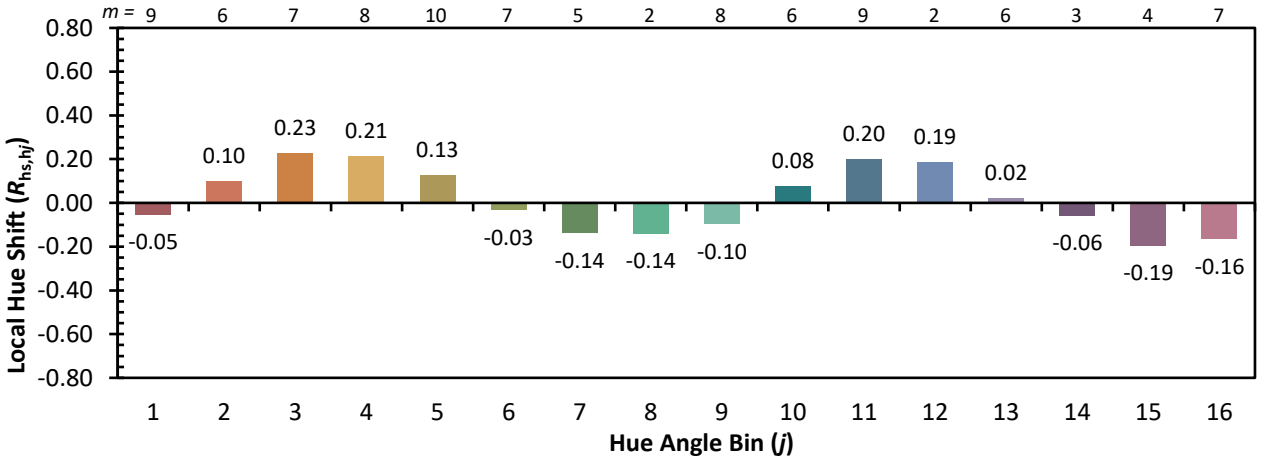
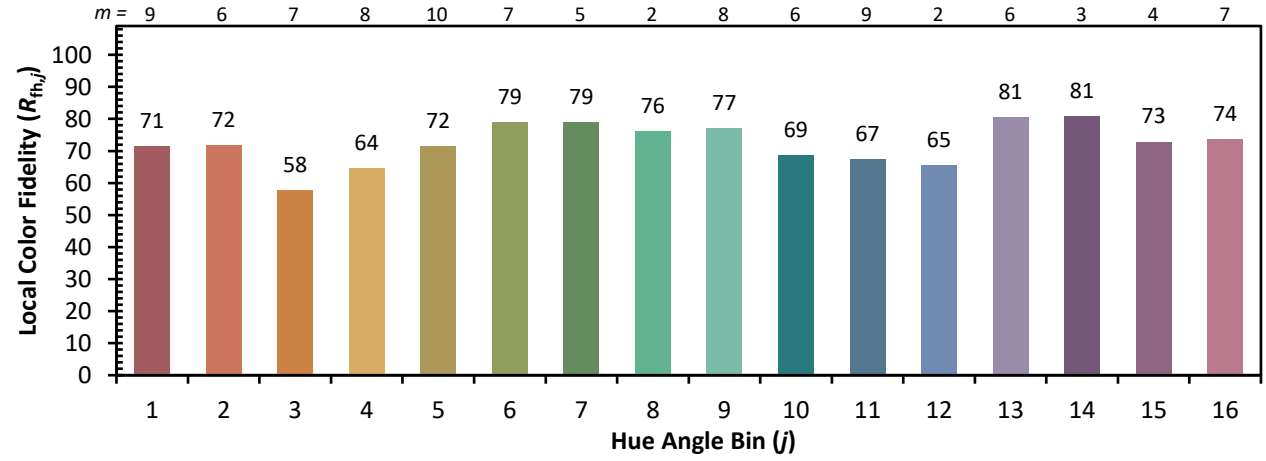
Color Rendition by Hue-Angle Bin







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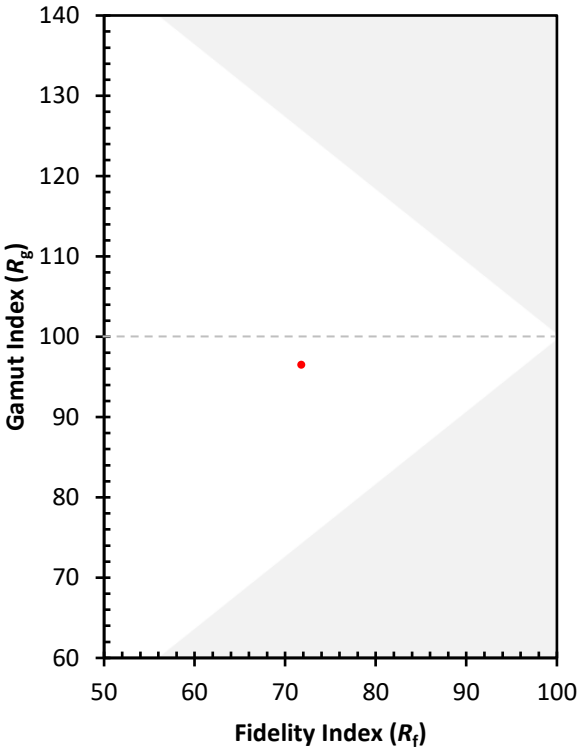
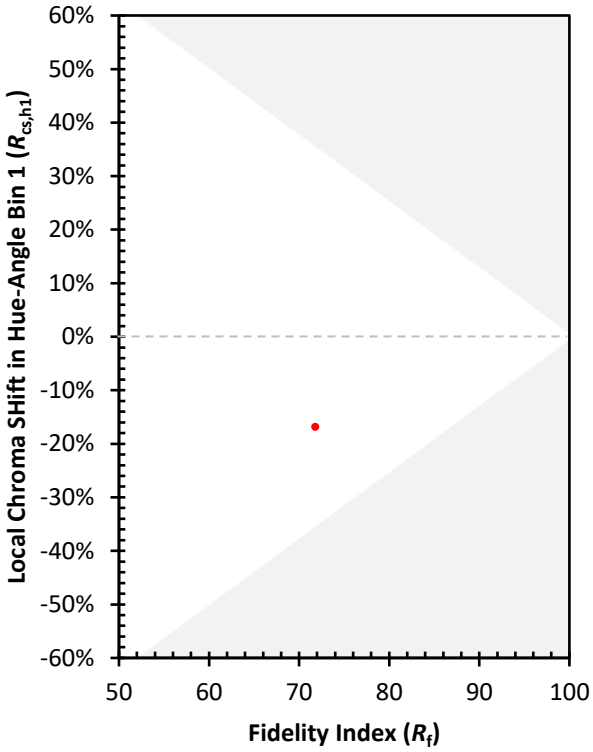
Measure Comparisons





(END OF REPORT)