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: P1455784

Luminaire Tested: GLAN-SB8B-740-U-T2LG

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:	P1455784
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46604.2 lumens
Efficiency:	N/A
Efficacy:	159.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	292.8
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: P1455784
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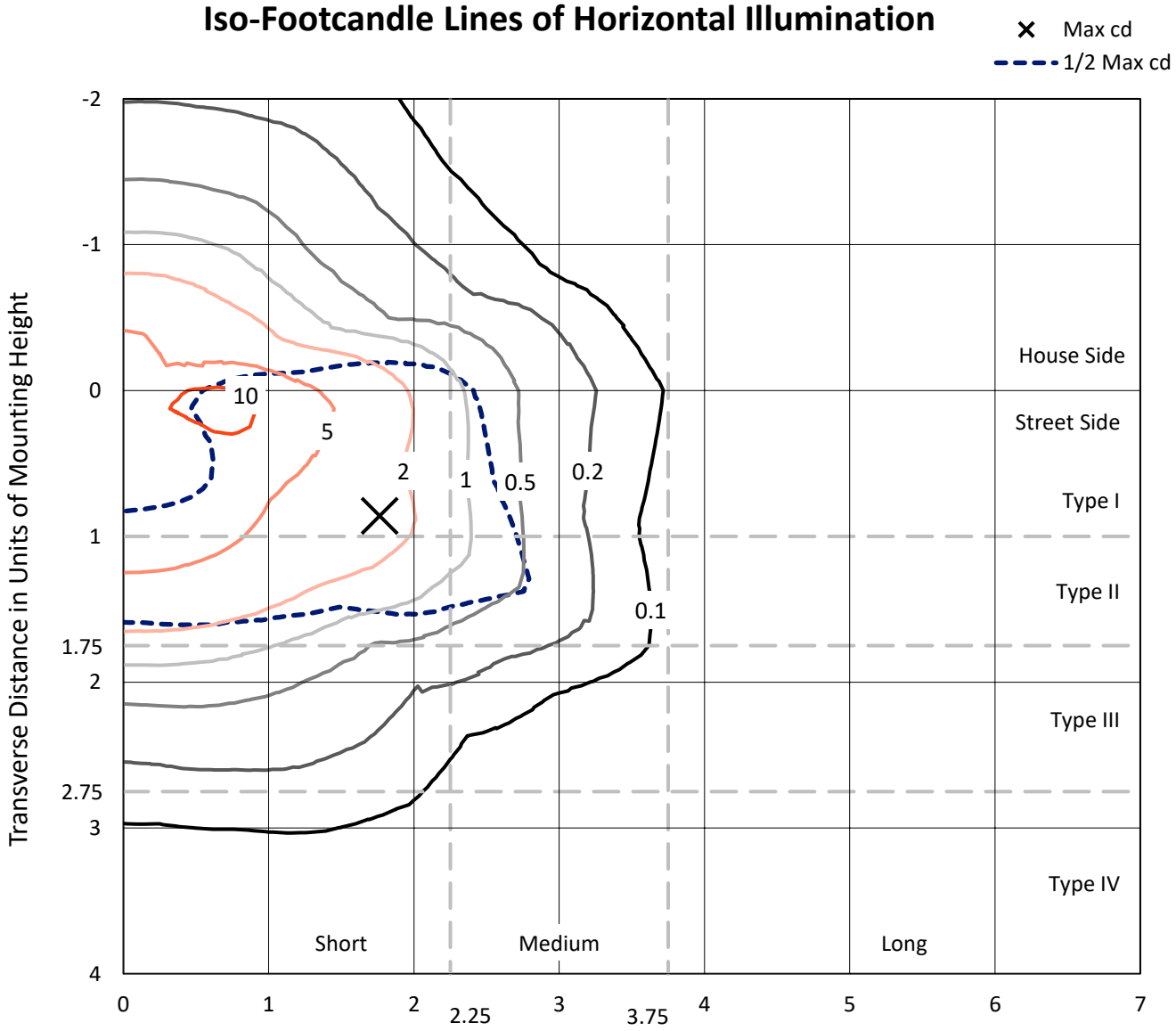
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.2 fc
Type II - Short - N/A

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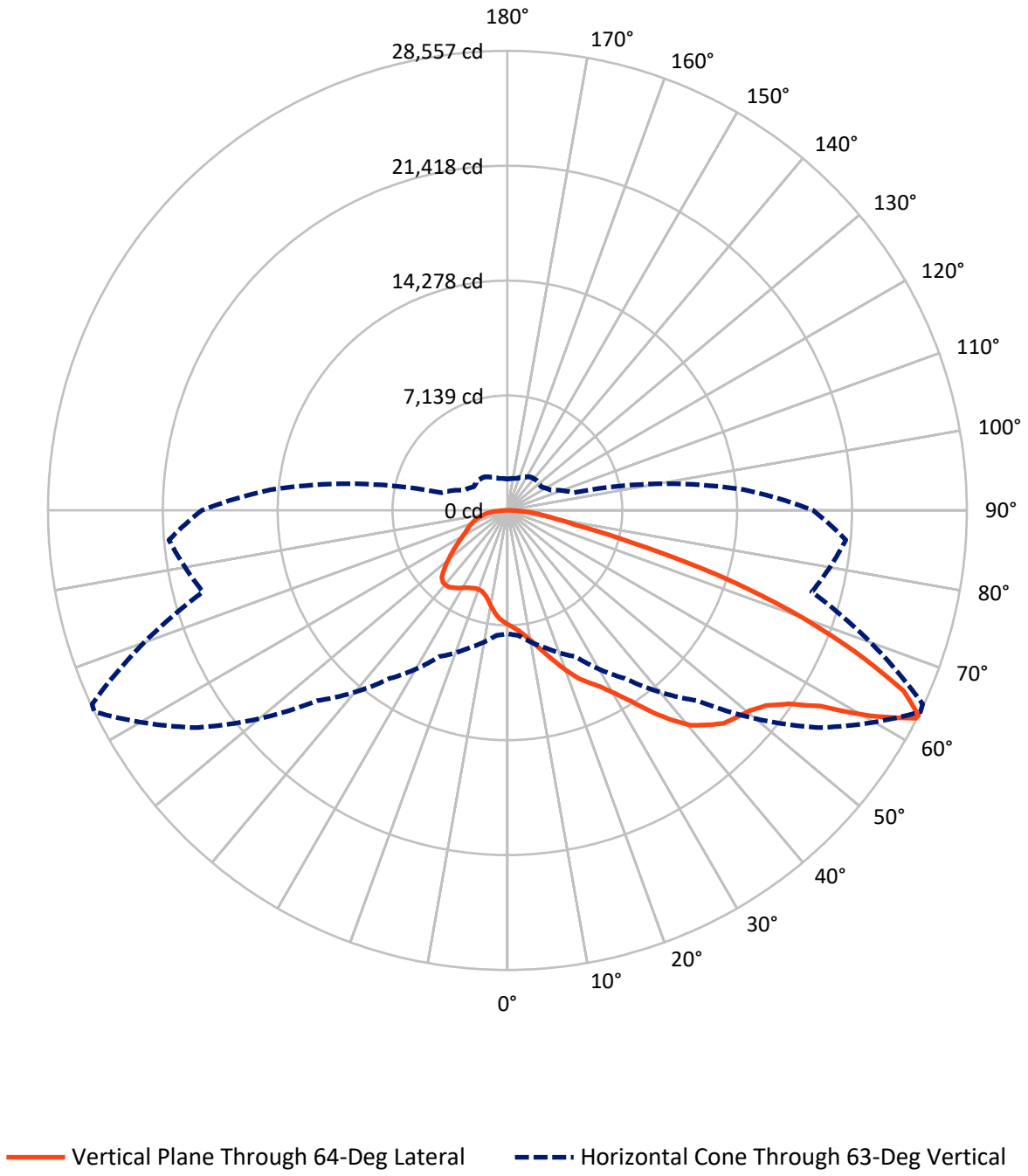
Luminous Intensity Polar Plot



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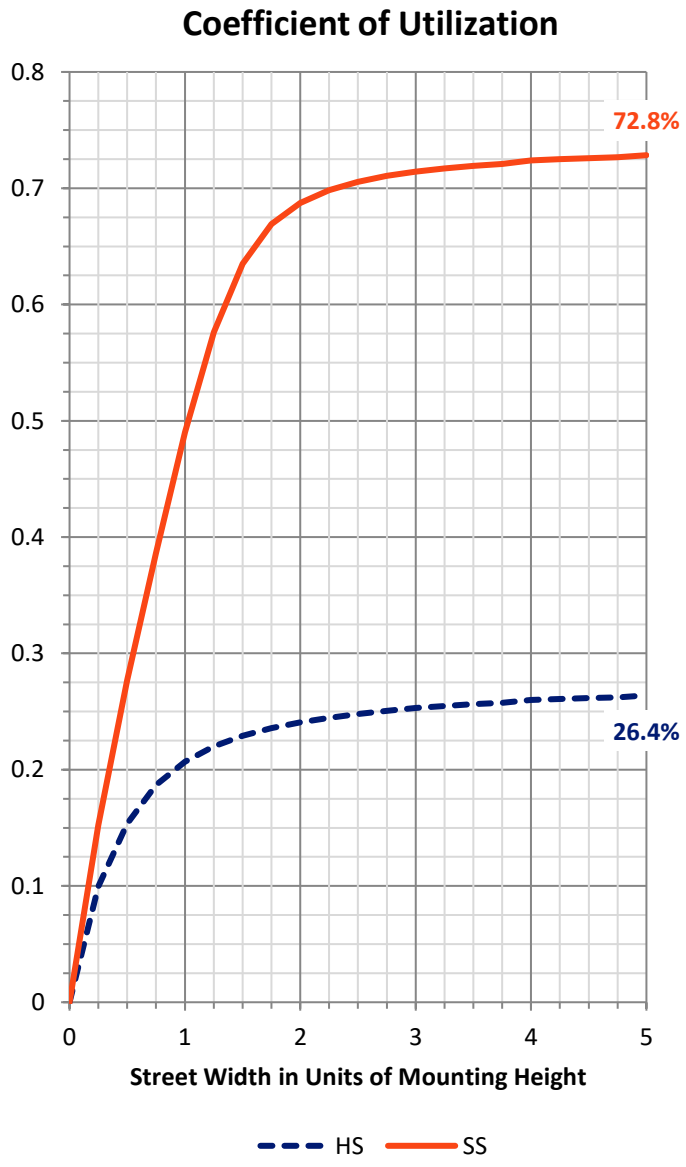
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12521.2	0.0	12521.2
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	34083.0	0.0	34083.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	46604.2	0.0	46604.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	651.6	1.4
10°-20°	2006.1	4.3
20°-30°	3668.4	7.9
30°-40°	6310.2	13.5
40°-50°	9305.9	20.0
50°-60°	11153.7	23.9
60°-70°	8951.9	19.2
70°-80°	3597.1	7.7
80°-90°	959.2	2.1
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°	46604.2	100.0
0°-180°	46604.2	100.0



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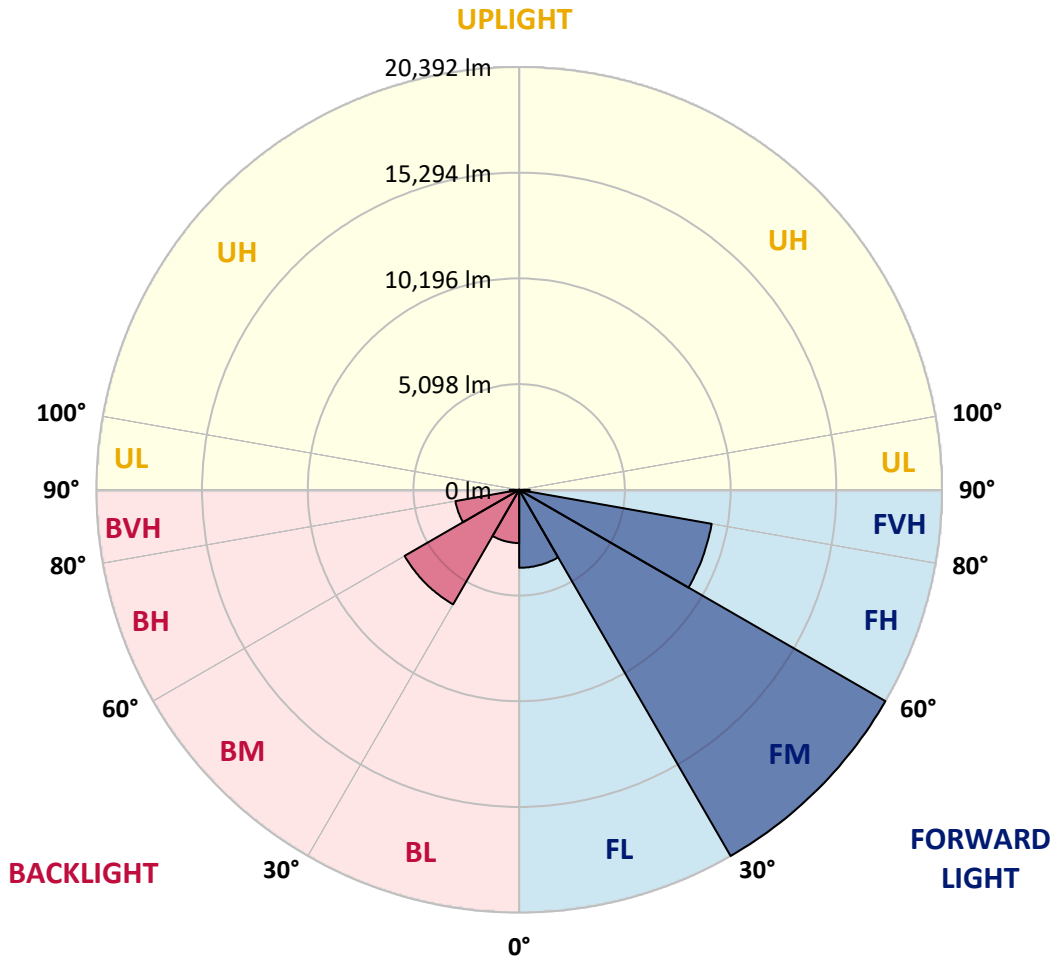
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3760.1	8.1			
FM	(30°-60°)	20391.8	43.8			
FH	(60°-80°)	9427.1	20.2			G4/12000
FVH	(80°-90°)	503.9	1.1			G4/750
BL	(0°-30°)	2566.0	5.5	B4/5000		
BM	(30°-60°)	6378.0	13.7	B4/8500		
BH	(60°-80°)	3121.9	6.7	B4/5000		G4/5000
BVH	(80°-90°)	455.2	1.0			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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	*7097.3*	7097.3	7097.3	7097.3
2.5°	7390.4	7400.9	7369.5	7359.0	7379.9	7338.1	7327.6	*7285.7*	7264.8	7222.9	7170.6
5°	7599.8	7610.2	7589.3	7589.3	7610.2	7578.8	7568.4	*7526.5*	7505.5	7463.7	7359.0
7.5°	7589.3	7599.8	7620.7	7704.4	7809.1	7851.0	7882.4	*7851.0*	7840.5	7777.7	7673.0
10°	7421.8	7432.3	7484.6	7610.2	7871.9	8060.3	8259.2	*8259.2*	8280.2	8227.8	8039.4
12.5°	7191.5	7202.0	7327.6	7526.5	7871.9	8196.4	8604.7	*8772.2*	8761.7	8730.3	8510.5
15°	6636.7	6636.7	6825.1	7202.0	7756.8	8290.6	8897.8	*9347.9*	9358.4	9389.8	9128.1
17.5°	6165.6	6176.1	6333.1	6668.1	7390.4	8238.3	9211.8	*9986.5*	10017.9	10195.8	9819.0
20°	6207.5	6207.5	6259.9	6406.4	6992.6	8028.9	9389.8	*10666.9*	10771.6	11190.3	10719.2
22.5°	6532.0	6532.0	6573.9	6563.4	6919.3	7892.9	9504.9	*11347.3*	11535.7	12404.6	11797.4
25°	7128.7	7118.2	7076.4	7013.5	7222.9	8039.4	9766.6	*11870.7*	12237.1	13744.5	13043.1
27.5°	7861.5	7840.5	7777.7	7673.0	7819.6	8479.1	10216.8	*12425.5*	12823.3	15210.0	14362.1
30°	8772.2	8709.4	8646.6	8510.5	8667.5	9201.4	10886.7	*13210.6*	13587.4	16874.4	15953.2
32.5°	9850.4	9923.6	9714.3	9525.9	9693.4	10185.3	11881.2	*14142.2*	14550.5	18612.1	17607.1
35°	11462.4	11682.3	11619.5	10666.9	10823.9	11368.2	13043.1	*15346.1*	15712.4	20192.7	19303.0
37.5°	13053.6	13001.2	13053.6	12258.0	12006.8	12666.3	14288.8	*16497.5*	16853.5	21480.3	20799.9
40°	14330.7	14487.7	14487.7	13838.7	13514.2	13953.8	15419.3	*17554.8*	17900.3	22192.1	21878.1
42.5°	15722.9	15743.8	15702.0	15136.7	15011.1	15126.2	16413.8	*18224.8*	18507.4	22558.5	22610.8
45°	17293.1	17282.6	17104.7	16633.6	16445.2	16340.5	17031.4	*18873.8*	19156.4	22726.0	23008.6
47.5°	18591.1	18643.5	18653.9	18151.5	17837.4	17387.3	17565.3	*19198.3*	19522.8	22537.6	23092.4
50°	18664.4	18748.2	19145.9	19292.5	19229.7	18507.4	18057.3	*19543.7*	19868.2	22579.4	23395.9
52.5°	18203.8	18287.6	18800.5	19407.6	20140.4	19795.0	18831.9	*20140.4*	20475.4	22987.7	24086.8
55°	16968.6	17104.7	17868.8	18716.8	20025.3	20517.2	20203.2	*21218.6*	21532.6	23312.2	24892.9
57.5°	14770.3	14937.8	15995.1	17345.4	19135.5	20349.8	22192.1	*22945.8*	23207.5	23542.5	24903.3
60°	11043.7	11179.8	12833.7	14655.2	17345.4	19303.0	23375.0	*25908.3*	26054.8	22296.8	23490.2
62.5°	8133.6	8269.7	9379.3	10687.8	13629.3	17376.9	23605.3	*28472.9*	28493.8	20046.2	21543.1
63°	*7662.6*	*7798.6*	*8803.6*	*10028.3*	*12750.0*	*16727.8*	*23532.0*	*28556.7*	*28483.4*	*19585.6*	*21113.9*
65°	5966.8	6207.5	7254.3	8186.0	9557.3	13315.3	22589.9	*27070.2*	27174.9	18224.8	18957.5
67.5°	4061.6	4239.5	5569.0	6647.2	7222.9	8479.1	18528.3	*23165.6*	23333.1	16811.6	15126.2
70°	3140.4	3224.1	3998.8	5265.4	5841.1	5391.0	12080.1	*18653.9*	18653.9	13126.9	10719.2
72.5°	2460.0	2491.4	3014.8	4113.9	4700.1	4145.3	6730.9	*13566.5*	13064.0	7788.2	7149.6
75°	1758.6	1800.5	2271.6	3067.1	3747.5	3266.0	4302.3	*7903.3*	7599.8	4480.3	4773.4
77.5°	1392.2	1413.2	1695.8	2261.1	3035.7	2491.4	3276.5	*4312.8*	4270.9	3150.9	3067.1
80°	1099.1	1141.0	1329.4	1622.5	2344.8	1947.0	2439.0	*2847.3*	2763.5	2166.9	1968.0
82.5°	785.1	858.4	1025.9	1235.2	1737.7	1392.2	1601.6	*2009.9*	2009.9	1633.0	1298.0
85°	481.5	544.3	607.1	764.2	1235.2	900.2	847.9	*1298.0*	1329.4	1224.8	837.4
87.5°	230.3	251.2	293.1	324.5	450.1	408.3	335.0	*492.0*	502.5	544.3	345.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1455784
CATALOG NUMBER: GLAN-SB8B-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3	7097.3
2.5°	7160.1	7139.2	7034.5	6929.8	6814.7	6710.0	6605.3	6521.6	6427.3	6448.3	6458.7
5°	7296.2	7243.8	7013.5	6741.4	6385.5	6050.5	5726.0	5495.7	5349.1	5307.3	5223.5
7.5°	7589.3	7463.7	7045.0	6469.2	5809.7	5286.3	4982.8	4846.7	4804.8	4815.3	4794.3
10°	7924.3	7735.8	7086.8	6144.7	5307.3	4951.4	4909.5	4993.2	5035.1	5077.0	5087.4
12.5°	8363.9	8060.3	7065.9	5788.8	5066.5	5003.7	5160.7	5317.7	5411.9	5474.8	5464.3
15°	8876.8	8468.6	7003.1	5495.7	5035.1	5202.6	5401.5	5579.4	5694.6	5757.4	5726.0
17.5°	9494.5	8950.1	6929.8	5307.3	5129.3	5328.2	5537.6	5715.5	5841.1	5883.0	5851.6
20°	10258.6	9494.5	6804.2	5223.5	5202.6	5380.5	5569.0	5736.5	5841.1	5883.0	5841.1
22.5°	11158.9	10143.5	6699.5	5223.5	5234.0	5380.5	5516.6	5642.2	5736.5	5767.9	5715.5
25°	12310.3	10897.2	6657.6	5307.3	5244.5	5328.2	5401.5	5474.8	5527.1	5548.0	5527.1
27.5°	13482.8	11766.0	6678.6	5411.9	5234.0	5254.9	5254.9	5265.4	5275.9	5286.3	5275.9
30°	14833.1	12645.3	6762.3	5548.0	5254.9	5150.2	5118.8	5056.0	5003.7	4961.8	4920.0
32.5°	16141.6	13482.8	6908.9	5746.9	5234.0	5035.1	4972.3	4815.3	4668.7	4543.1	4543.1
35°	17554.8	14351.6	7170.6	5893.5	5213.1	4930.4	4752.5	4574.5	4417.5	4239.5	4239.5
37.5°	18769.1	15094.8	7379.9	6061.0	5192.1	4804.8	4522.2	4323.3	4155.8	3977.8	3956.9
40°	19617.0	15524.0	7505.5	6123.8	5118.8	4637.3	4302.3	4051.1	3810.3	3569.6	3559.1
42.5°	20025.3	15503.1	7432.3	6102.8	4982.8	4428.0	4113.9	3778.9	3454.4	3234.6	3213.7
45°	20245.1	15367.0	7149.6	5924.9	4762.9	4208.1	3873.2	3517.2	3192.7	2993.8	2952.0
47.5°	20203.2	15032.0	6762.3	5485.2	4469.8	3967.4	3632.4	3266.0	3004.3	2889.2	2889.2
50°	20318.4	14770.3	6322.7	4982.8	4072.0	3684.7	3412.6	3077.6	2920.6	2774.0	2721.7
52.5°	20831.3	14990.2	5945.8	4511.7	3695.2	3412.6	3224.1	2941.5	2742.6	2648.4	2617.0
55°	21511.7	15461.2	5589.9	4093.0	3328.8	3171.8	3077.6	2815.9	2585.6	2491.4	2439.0
57.5°	21637.3	15785.7	5244.5	3684.7	3025.2	2983.4	2952.0	2596.1	2407.6	2334.4	2292.5
60°	20768.5	15545.0	4794.3	3318.4	2784.5	2805.4	2721.7	2460.0	2240.1	2166.9	2125.0
62.5°	19292.5	14916.9	4344.2	3004.3	2596.1	2637.9	2554.2	2292.5	2072.7	1999.4	1978.4
63°	*18999.4*	*14749.4*	*4239.5*	*2972.9*	*2554.2*	*2606.5*	*2533.3*	*2271.6*	*2051.7*	*1978.4*	*1947.0*
65°	17251.2	13744.5	3873.2	2805.4	2418.1	2418.1	2428.6	2166.9	1978.4	1947.0	1926.1
67.5°	14069.0	11472.9	3475.4	2606.5	2271.6	2303.0	2355.3	2208.7	2135.5	2114.5	2093.6
70°	10635.5	8636.1	3129.9	2418.1	2114.5	2219.2	2575.1	2512.3	2240.1	2051.7	2009.9
72.5°	7536.9	5883.0	2826.4	2229.7	1926.1	2187.8	2669.3	2397.2	2020.3	1800.5	1758.6
75°	5045.6	3789.4	2522.8	2030.8	1716.7	2020.3	2522.8	2187.8	1758.6	1706.3	1643.5
77.5°	3171.8	2700.7	2219.2	1800.5	1486.5	1800.5	2292.5	1947.0	1517.9	1538.8	1444.6
80°	1936.6	1926.1	1863.3	1528.3	1193.4	1434.1	1926.1	1643.5	1214.3	1214.3	1078.2
82.5°	1151.5	1392.2	1580.7	1266.6	868.8	1025.9	1392.2	1235.2	1015.4	984.0	921.2
85°	774.6	942.1	1256.2	973.5	554.8	628.1	963.1	1036.3	931.7	816.5	764.2
87.5°	282.6	376.8	575.7	397.8	240.8	376.8	722.3	753.7	565.3	439.7	397.8
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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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

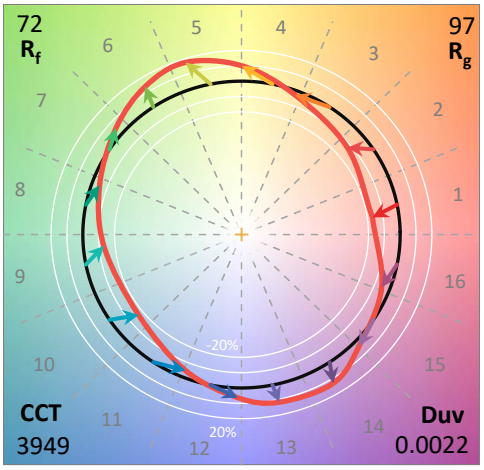
Test Information

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

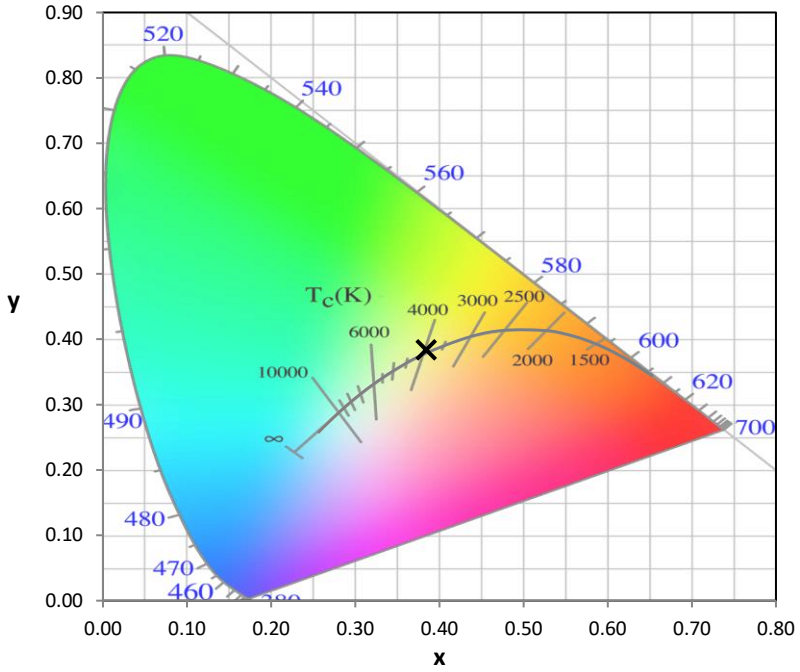
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

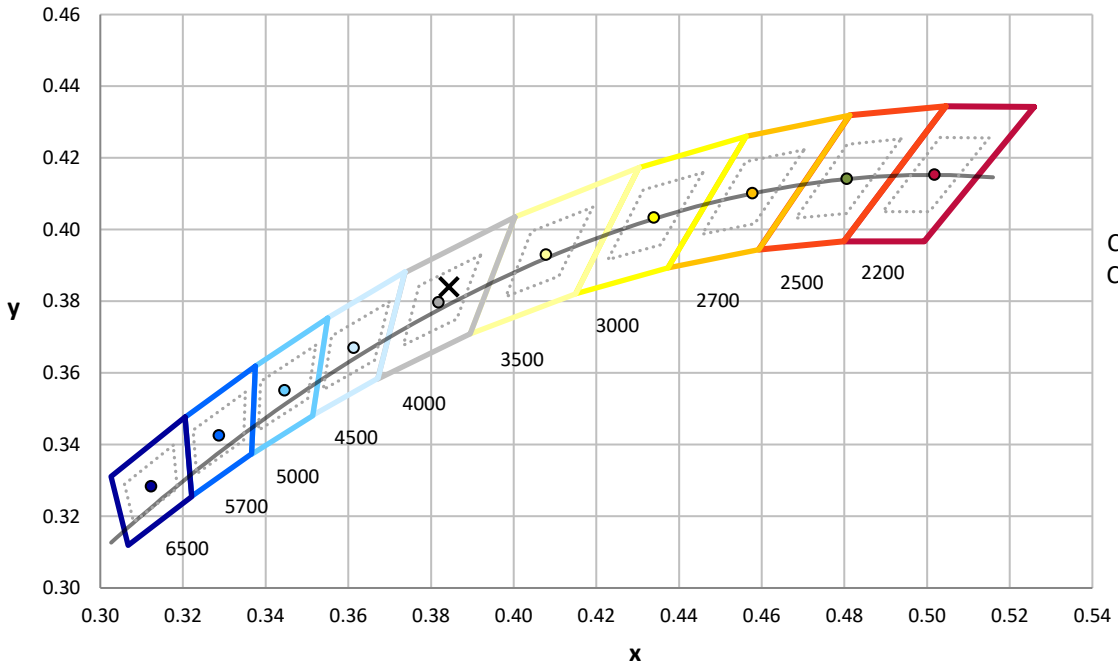
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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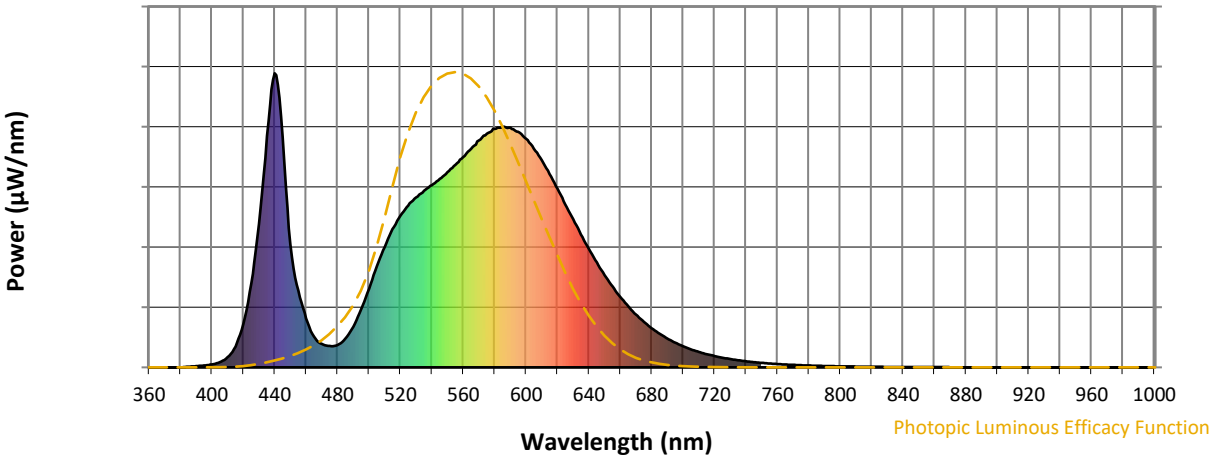
Photopic Flux vs. Wavelength



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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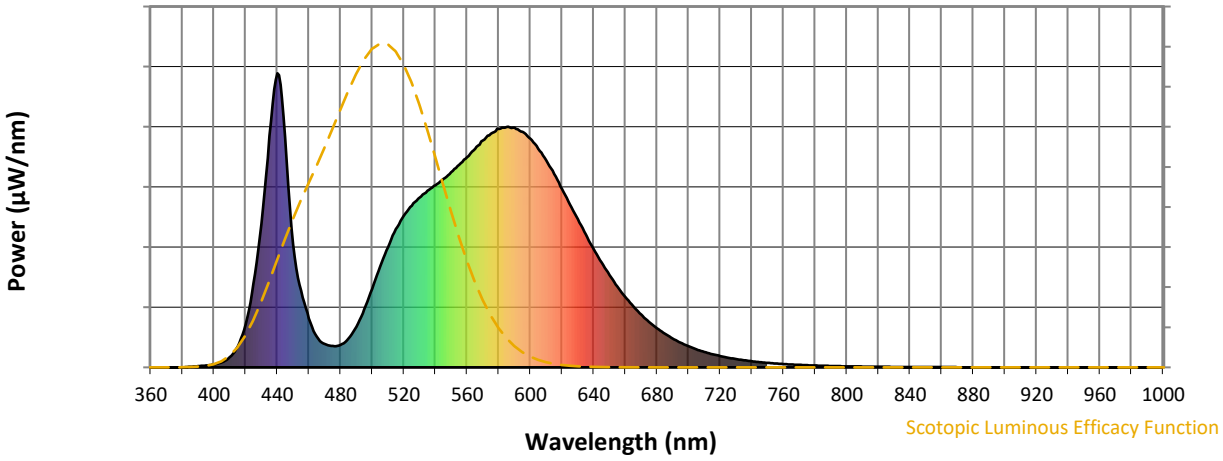
Scotopic Flux vs. Wavelength



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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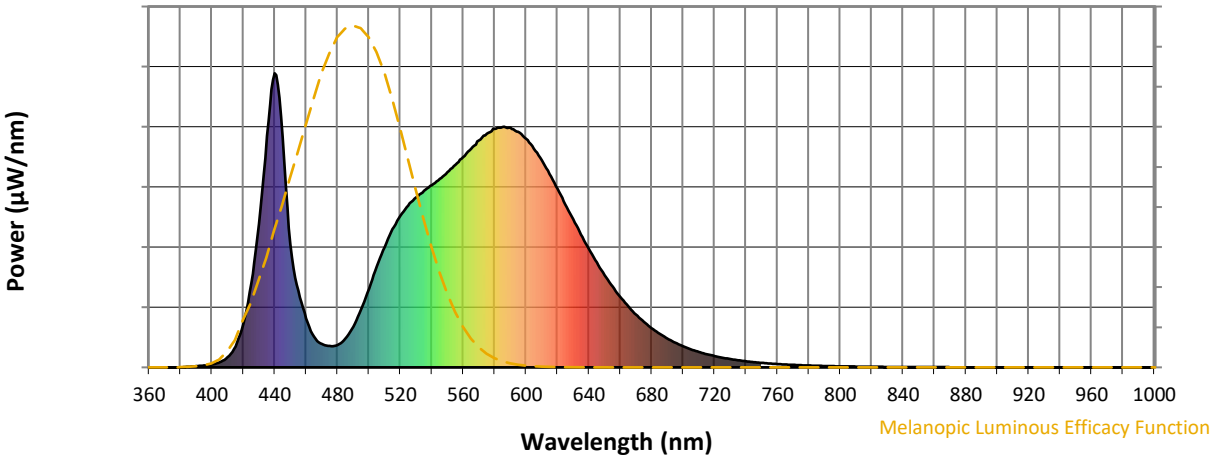
Melanopic Flux vs. Wavelength



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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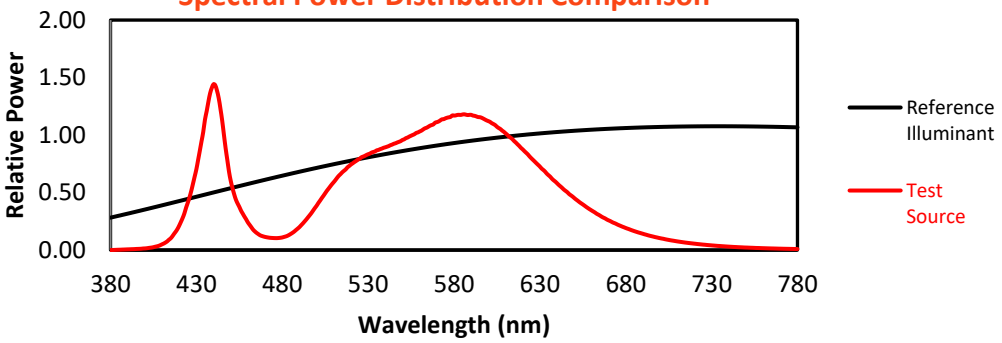
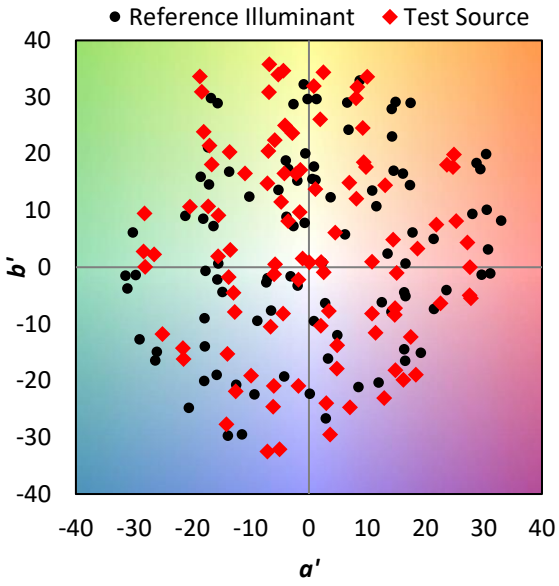
Summary

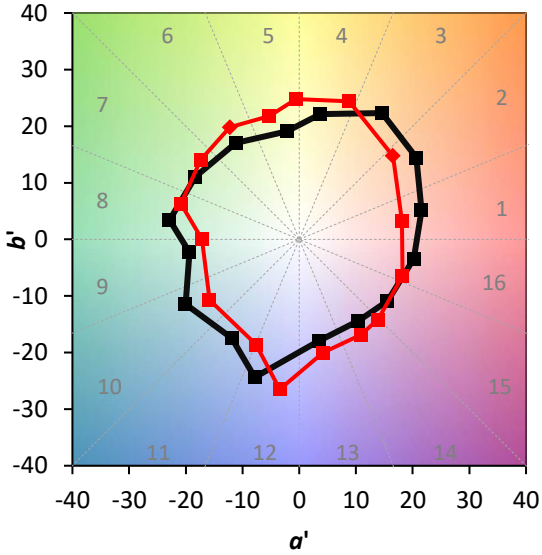
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

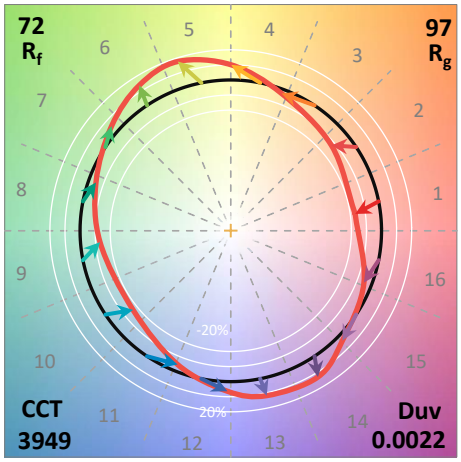
Spectral Power Distribution Comparison

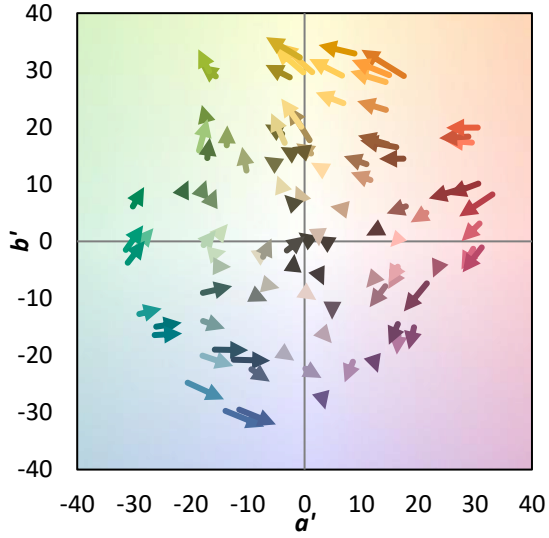


Color Vector Graphics









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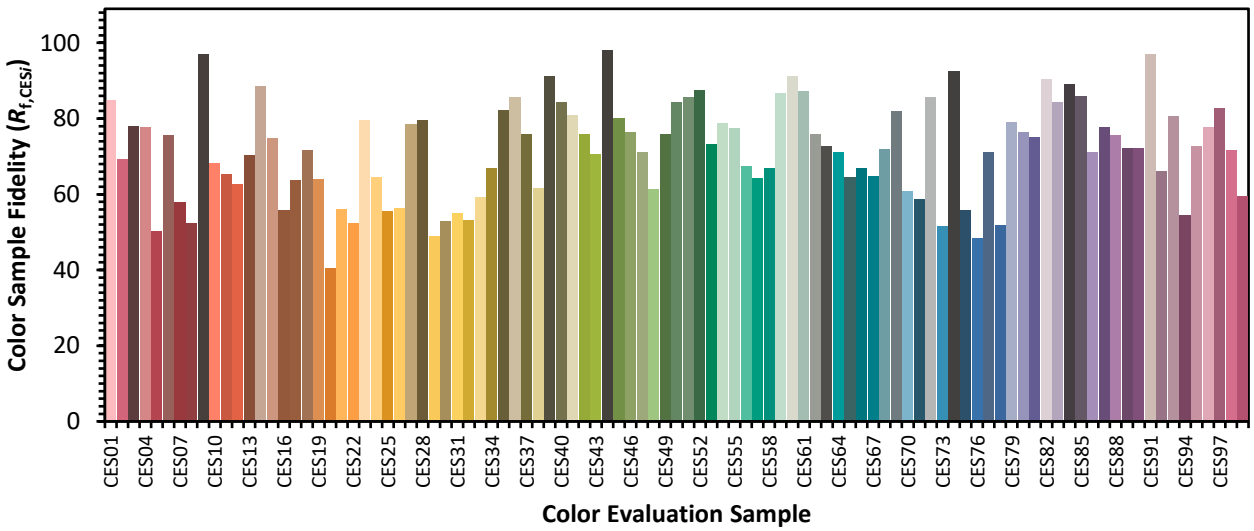
Individual Sample Fidelity Index ($R_{f,i}$)

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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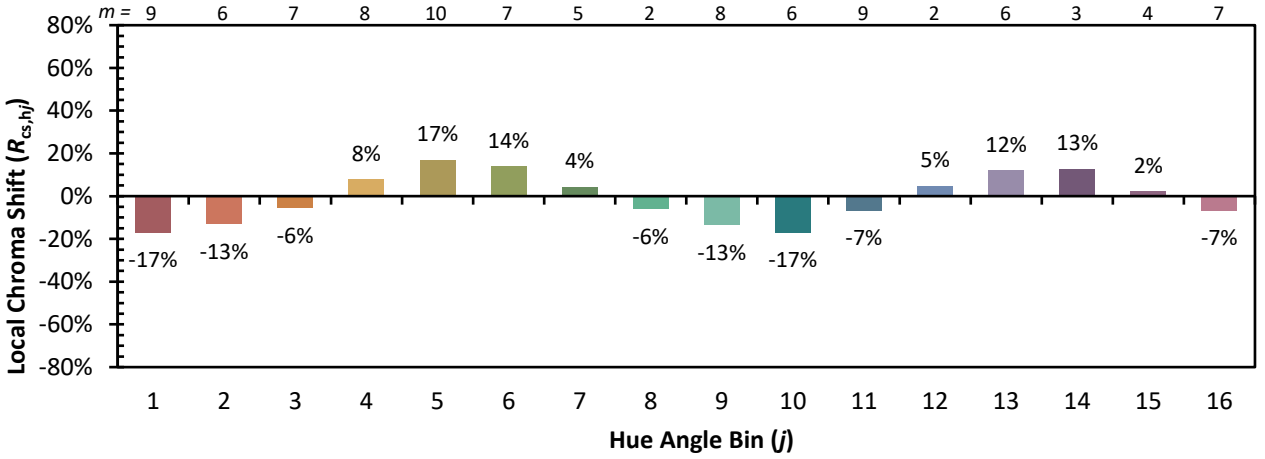
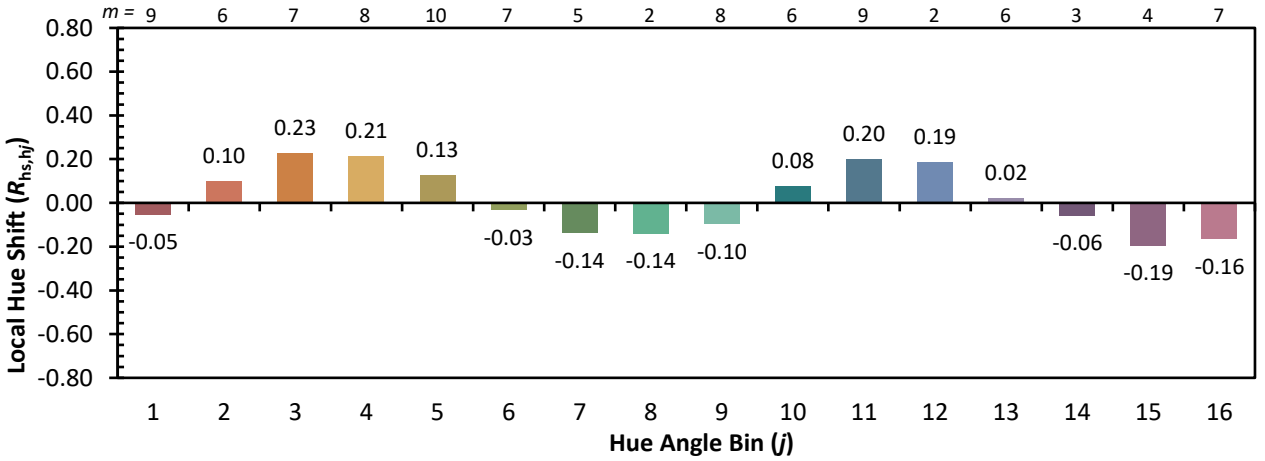
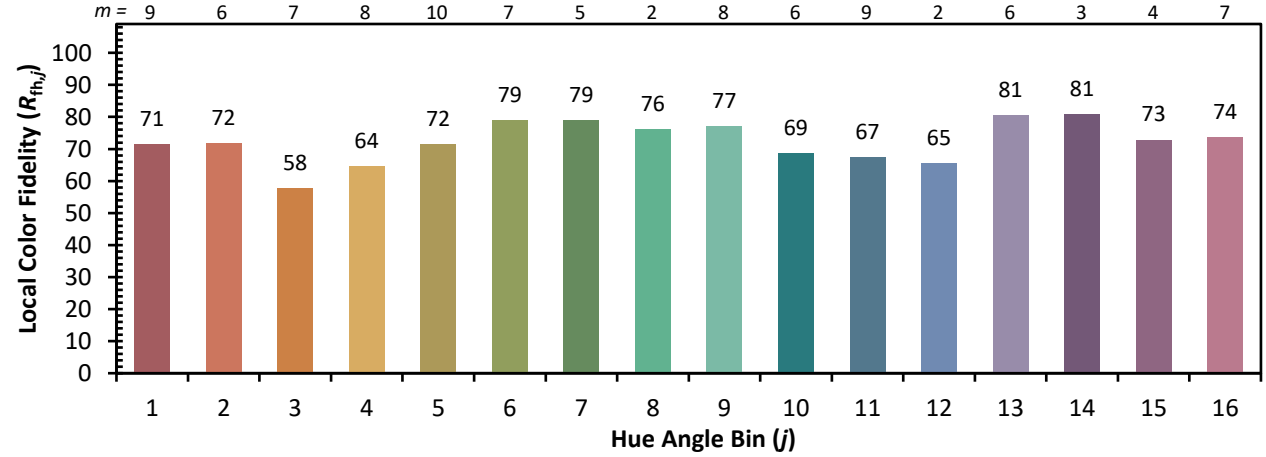
Color Rendition by Hue-Angle Bin







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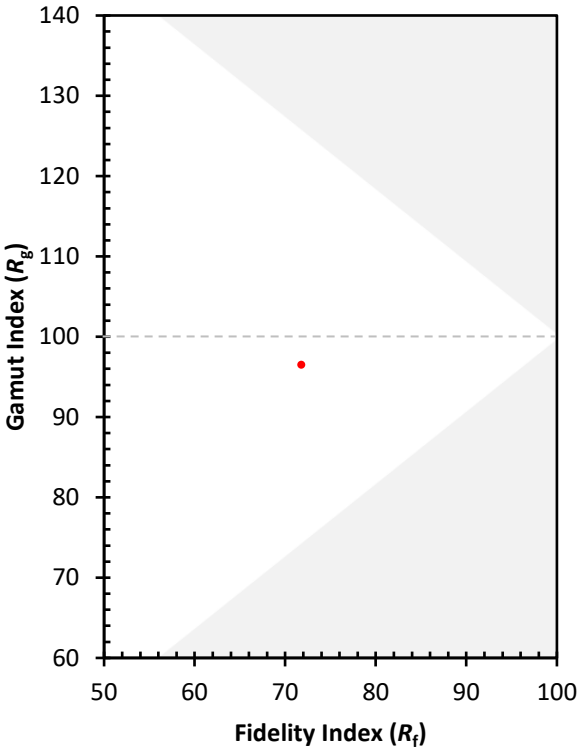
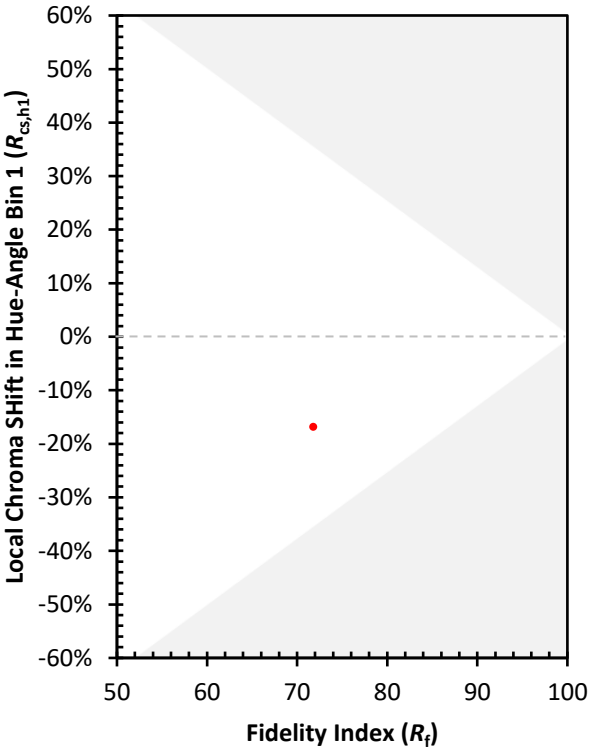
Measure Comparisons





(END OF REPORT)