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: P1457514

Luminaire Tested: GLAN-SB8D-740-U-T2LG-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:	P1457514
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	63058.4 lumens
Efficiency:	N/A
Efficacy:	107.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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: P1457514
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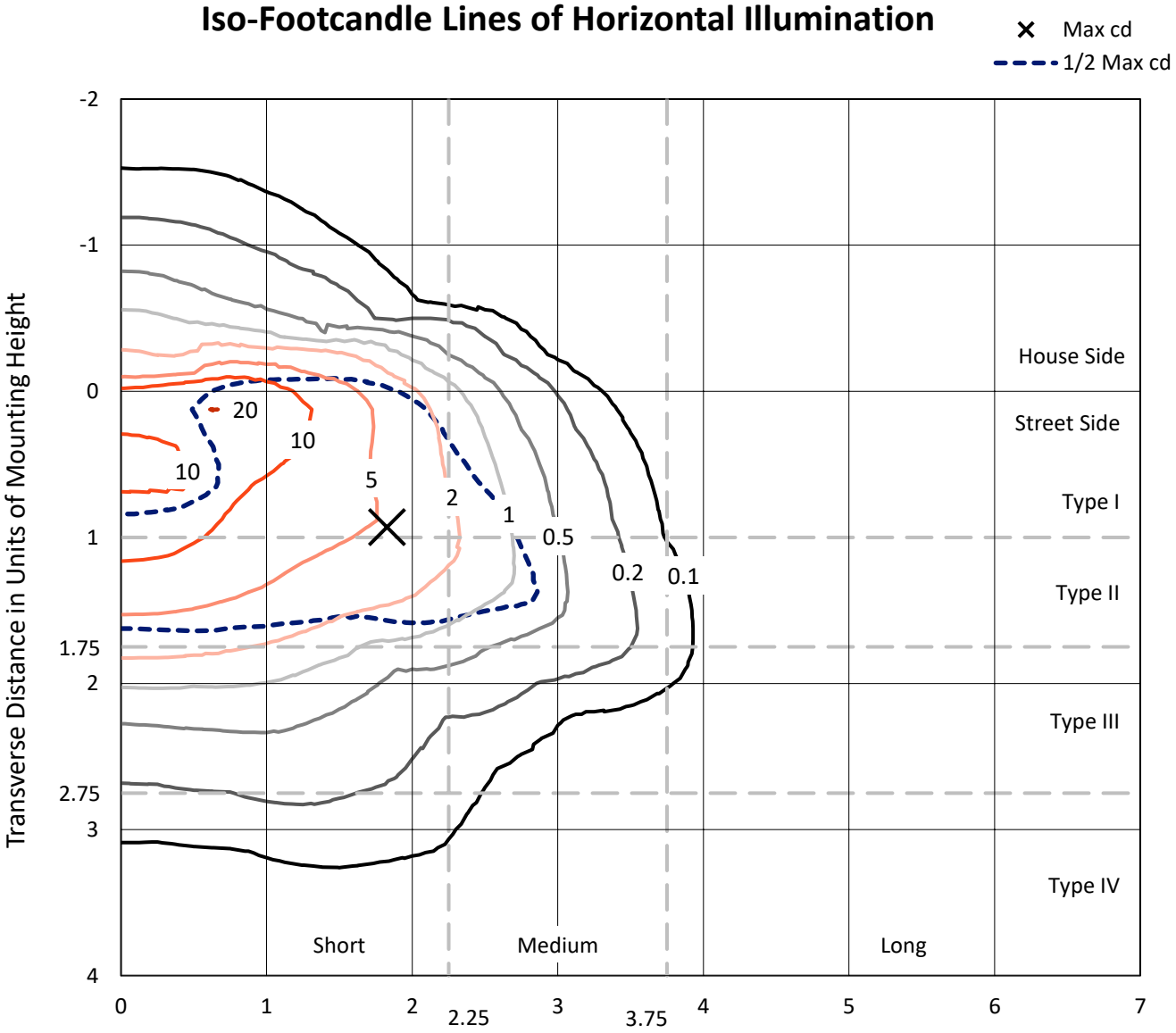
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.1 fc
Type II - Short - N/A

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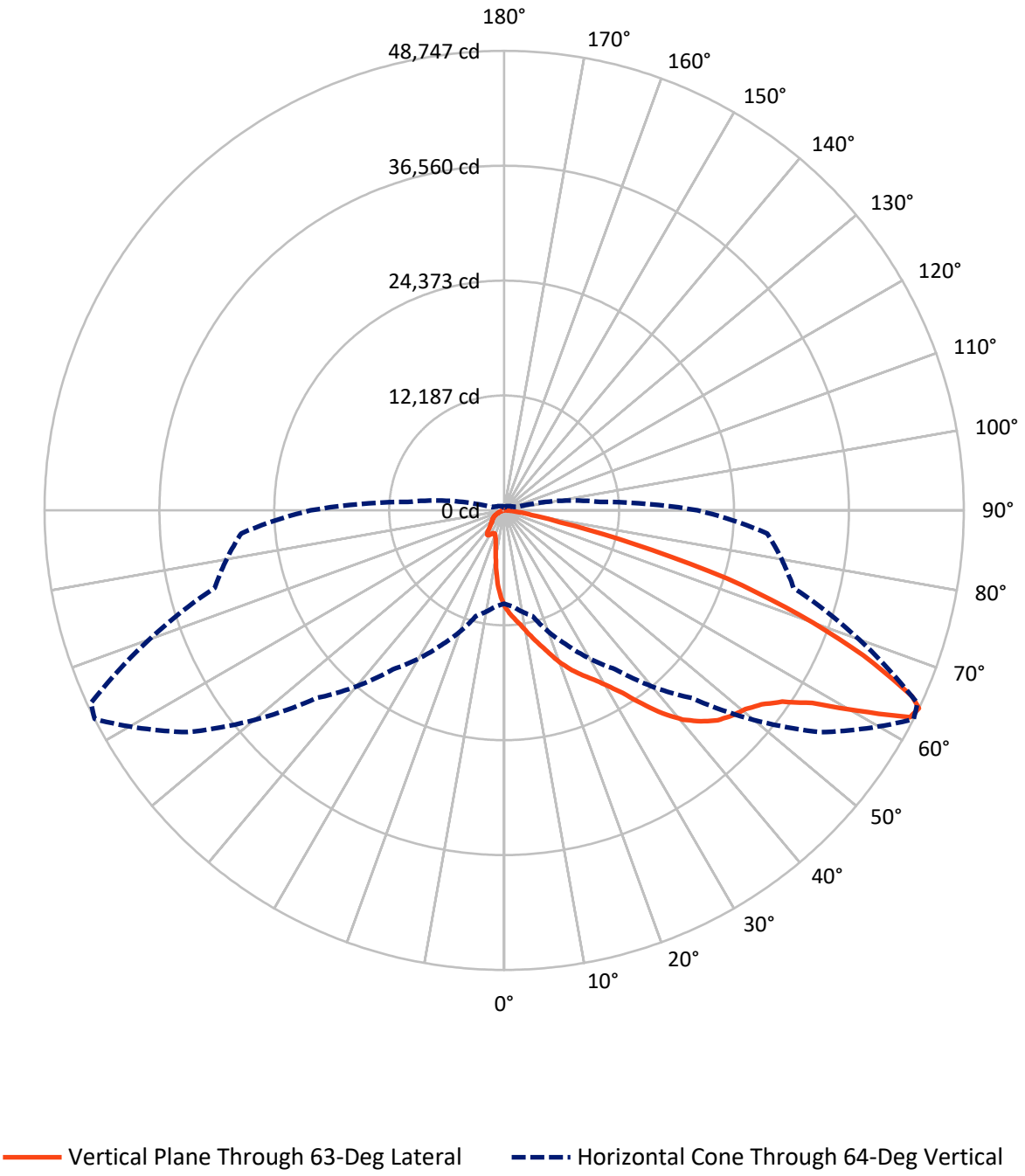
Luminous Intensity Polar Plot



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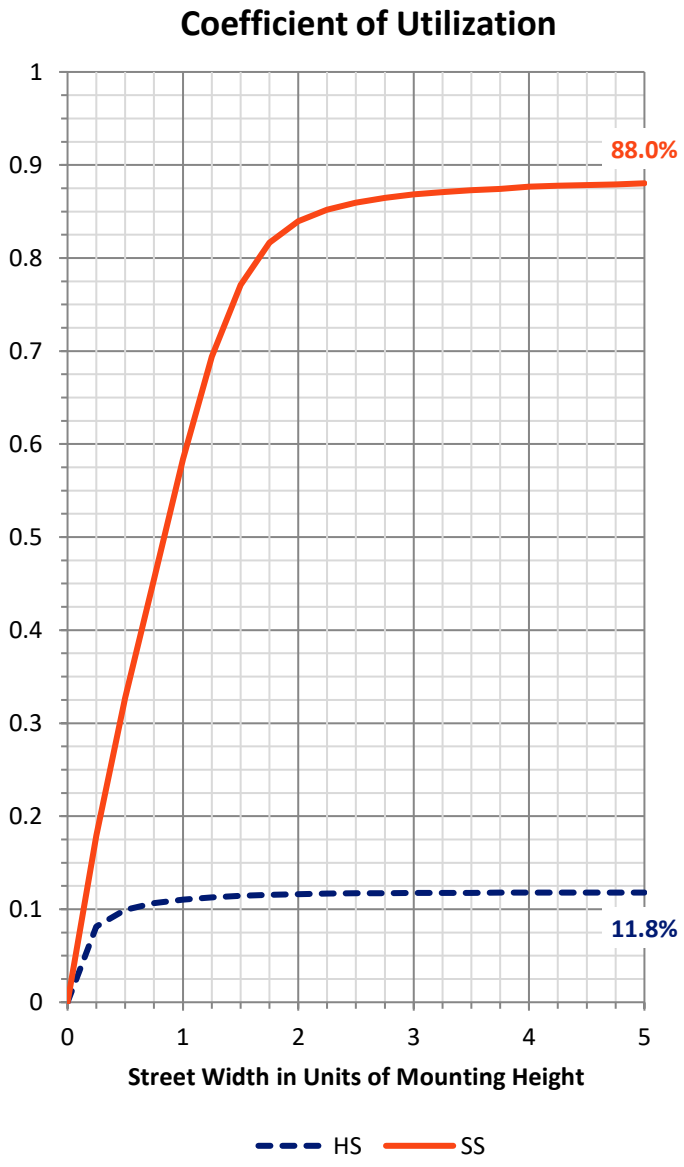
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7483.0	0.0	7483.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	55575.5	0.0	55575.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	63058.4	0.0	63058.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	858.6	1.4
10°-20°	2412.7	3.8
20°-30°	4297.1	6.8
30°-40°	8207.5	13.0
40°-50°	13604.5	21.6
50°-60°	16958.0	26.9
60°-70°	12645.0	20.1
70°-80°	3626.6	5.8
80°-90°	448.4	0.7
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°	63058.4	100.0
0°-180°	63058.4	100.0



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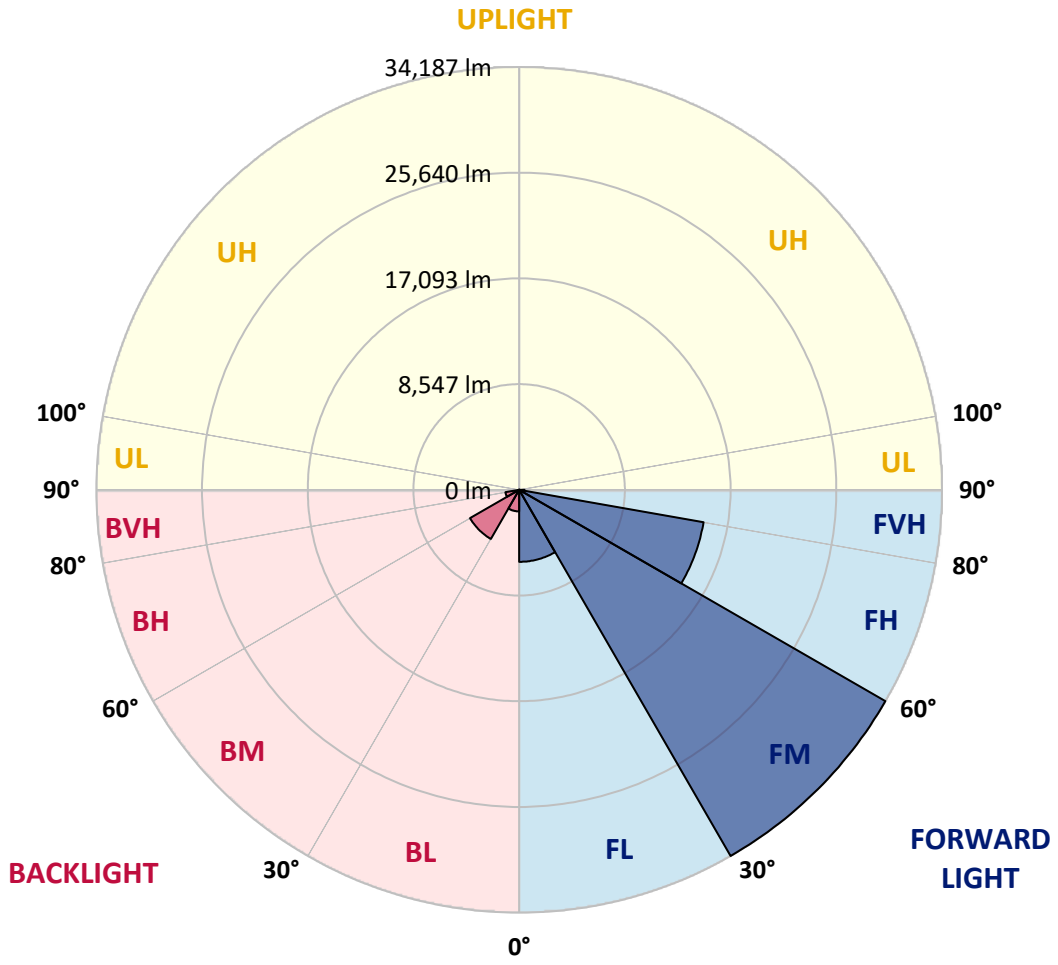
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5822.7	9.2			
FM	(30°-60°)	34186.6	54.2			
FH	(60°-80°)	15139.8	24.0			G5
FVH	(80°-90°)	426.4	0.7			G3/500
BL	(0°-30°)	1745.8	2.8	B3/2500		
BM	(30°-60°)	4583.4	7.3	B3/5000		
BH	(60°-80°)	1131.7	1.8	B3/2500		G3/2500
BVH	(80°-90°)	22.1	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8	*10195.8*	10195.8	10195.8	10195.8
2.5°	11425.4	11387.5	11349.7	11292.9	11217.3	11141.6	11047.0	*10914.6*	10857.9	10668.7	10441.7
5°	12011.8	12011.8	11992.8	11955.0	11917.2	11841.5	11728.0	*11557.8*	11482.1	11217.3	10820.0
7.5°	12163.1	12182.0	12238.7	12314.4	12427.9	12409.0	12409.0	*12219.8*	12182.0	11898.3	11368.6
10°	11898.3	11917.2	12068.5	12276.6	12617.1	12938.6	13165.6	*13052.1*	12995.4	12711.6	12049.6
12.5°	11519.9	11519.9	11765.8	12087.4	12617.1	13222.4	13884.4	*13997.9*	14016.9	13695.3	12900.8
15°	10536.3	10574.1	10971.4	11614.5	12484.7	13430.5	14546.5	*14981.6*	15095.1	14887.0	13941.2
17.5°	9231.1	9268.9	9666.1	10536.3	11841.5	13430.5	15114.0	*16116.6*	16267.9	16305.7	15265.3
20°	8682.5	8682.5	8909.5	9571.6	10933.5	13071.1	15454.5	*17327.2*	17667.7	18083.8	16721.9
22.5°	8758.2	8758.2	8890.6	9268.9	10366.0	12579.2	15662.6	*18405.4*	19105.3	20164.6	18594.6
25°	9174.3	9174.3	9287.8	9533.7	10422.8	12503.6	16059.8	*19370.1*	20486.2	22491.3	20732.1
27.5°	9836.4	9817.5	9912.1	10158.0	10971.4	12863.0	16721.9	*20334.9*	21583.3	25101.7	23191.2
30°	10801.1	10744.4	10782.2	11065.9	11860.4	13695.3	17686.6	*21564.4*	22831.8	27958.1	25915.1
32.5°	13033.2	13014.3	12465.7	12314.4	13165.6	15038.3	19010.7	*23096.6*	24515.3	30984.6	28714.7
35°	17062.4	17327.2	16551.6	14565.4	14735.7	16835.4	20902.3	*25177.4*	26482.6	34200.4	31760.2
37.5°	21148.2	21148.2	20826.7	18481.1	17289.4	18821.6	22945.3	*27314.9*	28676.9	36791.9	34692.2
40°	24382.9	24553.2	24174.8	22415.6	20864.5	21091.5	24988.2	*29187.6*	30436.1	38380.9	36773.0
42.5°	26785.3	26747.4	26596.1	25442.2	24572.1	24061.3	26842.0	*30587.4*	31779.1	39194.2	38078.2
45°	29376.8	29376.8	29168.7	28222.9	27504.1	27069.0	28222.9	*31760.2*	33008.7	39686.1	38891.6
47.5°	32081.8	32043.9	31835.9	30795.5	30019.9	29376.8	29622.7	*32516.9*	33765.3	39364.5	39024.0
50°	32743.8	32706.0	33178.9	33216.7	32516.9	31287.3	30738.7	*33160.0*	34257.1	39383.4	39440.2
52.5°	31968.3	32195.3	32895.2	33746.4	34540.9	33254.6	31930.5	*34181.5*	35316.4	39913.1	40480.5
55°	30038.8	30133.4	31476.5	32838.4	34692.2	35146.2	33841.0	*35808.3*	36810.8	40423.8	41407.4
57.5°	26444.8	26804.2	28241.8	30606.3	33424.8	35316.4	37170.2	*38532.2*	39288.8	40631.9	40896.7
60°	19956.5	20145.7	23266.9	26331.3	30795.5	33954.5	40272.5	*43147.7*	43053.1	38286.3	37321.6
62.5°	12144.2	12314.4	14546.5	19408.0	25026.1	31117.1	41312.9	*48311.8*	47801.1	34332.8	31419.7
64°	*9893.1*	*10214.7*	*11595.6*	*15757.1*	*20580.8*	*28147.2*	*41010.2*	*48746.9*	*48349.7*	*31779.1*	*27995.9*
65°	8455.5	8890.6	10309.3	13676.4	17497.4	24950.4	40177.9	*47536.3*	47271.4	30228.0	25158.5
67.5°	5315.4	5523.5	7623.2	10630.9	12049.6	15965.2	34540.9	*41104.8*	41577.7	26936.6	18556.7
70°	3953.5	4048.1	5239.8	8228.5	9401.3	9287.8	23720.8	*33292.4*	33405.9	21545.5	11198.4
72.5°	2875.3	2894.2	3669.7	6091.0	7358.4	6336.9	12503.6	*24742.3*	23928.9	12617.1	6109.9
75°	1910.5	1986.2	2572.6	4294.0	5731.6	4653.4	5693.8	*14092.5*	13846.6	6166.7	3499.5
77.5°	1399.8	1418.7	1740.3	2875.3	4502.0	3423.8	3442.7	*6072.1*	6261.2	3669.7	2213.2
80°	794.5	832.3	1135.0	1759.2	2932.0	2345.6	1929.4	*2932.0*	3367.1	2496.9	1475.5
82.5°	472.9	510.7	813.4	1153.9	2005.1	964.7	983.6	*1607.9*	2005.1	1797.0	794.5
85°	283.7	302.7	510.7	624.2	1191.7	643.1	359.4	*794.5*	1040.4	1059.3	435.1
87.5°	189.2	189.2	283.7	264.8	340.5	302.7	151.3	*208.1*	264.8	359.4	170.2
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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Scaled Data Report

REPORT NUMBER: P1457514
CATALOG NUMBER: GLAN-SB8D-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8	10195.8
2.5°	10252.5	10139.1	9798.6	9344.6	8928.4	8606.8	8209.6	7944.8	7698.9	7698.9	7490.8
5°	10498.5	10195.8	9363.5	8323.1	7207.1	6147.7	5466.8	4710.1	4464.2	4256.1	4294.0
7.5°	10914.6	10366.0	8890.6	7017.9	5239.8	4104.8	3348.2	3007.7	2856.3	2761.8	2780.7
10°	11425.4	10668.7	8323.1	5693.8	3858.9	3007.7	2648.3	2515.8	2459.1	2440.2	2440.2
12.5°	12125.2	11028.1	7755.6	4577.7	3045.5	2591.5	2402.4	2326.7	2269.9	2232.1	2232.1
15°	12957.6	11482.1	7093.6	3764.3	2667.2	2383.4	2232.1	2156.4	2080.8	2061.9	2061.9
17.5°	14016.9	11955.0	6507.2	3234.7	2478.0	2232.1	2080.8	1986.2	1929.4	1910.5	1910.5
20°	15189.7	12541.4	5920.8	2932.0	2345.6	2080.8	1929.4	1853.8	1797.0	1759.2	1778.1
22.5°	16684.0	13279.1	5542.4	2780.7	2232.1	1948.4	1797.0	1721.4	1664.6	1626.8	1645.7
25°	18329.7	14206.0	5334.4	2780.7	2156.4	1853.8	1683.5	1607.9	1551.1	1513.3	1513.3
27.5°	20334.9	15246.4	5353.3	2894.2	2137.5	1778.1	1589.0	1513.3	1456.5	1399.8	1399.8
30°	22548.0	16476.0	5561.3	3102.2	2175.4	1702.5	1513.3	1399.8	1362.0	1305.2	1305.2
32.5°	24893.6	17894.7	6091.0	3367.1	2137.5	1607.9	1399.8	1305.2	1248.5	1210.6	1210.6
35°	27371.7	19502.5	6753.1	3480.6	1948.4	1475.5	1305.2	1210.6	1172.8	1153.9	1135.0
37.5°	29736.2	20902.3	7112.5	3253.6	1702.5	1362.0	1191.7	1097.1	1078.2	1040.4	1040.4
40°	31571.0	22056.2	6904.4	2780.7	1570.0	1248.5	1097.1	1002.6	964.7	926.9	926.9
42.5°	32649.3	22472.4	6147.7	2364.5	1475.5	1135.0	1002.6	908.0	870.1	851.2	851.2
45°	33273.5	22415.6	5258.7	2118.6	1380.9	1040.4	908.0	851.2	794.5	775.6	756.6
47.5°	33254.6	21829.2	4615.5	1910.5	1286.3	964.7	851.2	794.5	737.7	718.8	718.8
50°	33122.2	20959.1	3896.7	1759.2	1210.6	908.0	794.5	756.6	699.9	681.0	662.1
52.5°	33443.7	20467.3	3253.6	1664.6	1116.1	870.1	775.6	718.8	643.1	624.2	624.2
55°	33841.0	20183.5	2610.4	1570.0	1040.4	851.2	737.7	681.0	605.3	586.4	586.4
57.5°	32687.1	19105.3	2156.4	1418.7	945.8	813.4	699.9	662.1	586.4	529.7	529.7
60°	29055.2	15795.0	1778.1	1248.5	870.1	756.6	662.1	605.3	529.7	454.0	454.0
62.5°	23626.3	12049.6	1475.5	1059.3	813.4	699.9	605.3	548.6	454.0	359.4	359.4
64°	*20524.0*	*10233.6*	*1324.1*	*926.9*	*775.6*	*643.1*	*548.6*	*491.8*	*397.2*	*302.7*	*283.7*
65°	18405.4	9041.9	1229.5	870.1	756.6	605.3	529.7	472.9	359.4	283.7	264.8
67.5°	12957.6	6072.1	983.6	718.8	662.1	510.7	454.0	397.2	321.6	245.9	227.0
70°	7547.5	3442.7	775.6	605.3	510.7	397.2	378.3	359.4	283.7	189.2	189.2
72.5°	4104.8	1721.4	586.4	491.8	397.2	283.7	321.6	283.7	227.0	151.3	132.4
75°	2515.8	1059.3	435.1	359.4	264.8	208.1	245.9	208.1	132.4	94.6	75.7
77.5°	1683.5	681.0	321.6	245.9	170.2	132.4	170.2	113.5	56.7	18.9	18.9
80°	1040.4	472.9	208.1	151.3	94.6	56.7	37.8	18.9	18.9	0.0	0.0
82.5°	454.0	302.7	113.5	75.7	37.8	18.9	18.9	0.0	0.0	0.0	0.0
85°	245.9	94.6	37.8	18.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	75.7	37.8	18.9	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

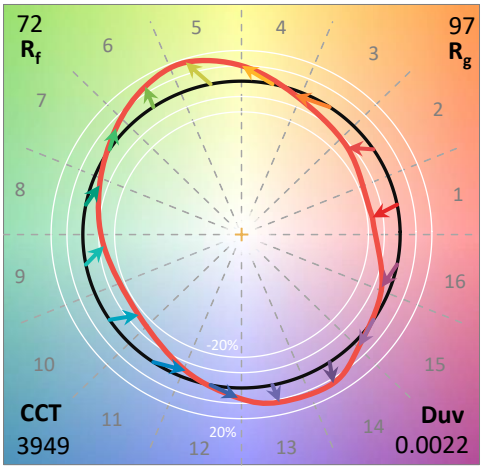
Test Information

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



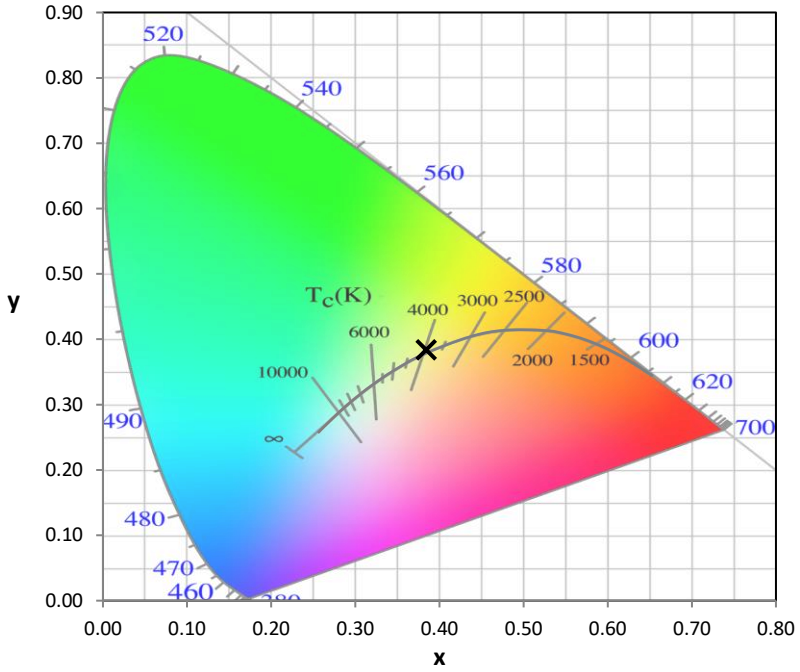
Test Conditions

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

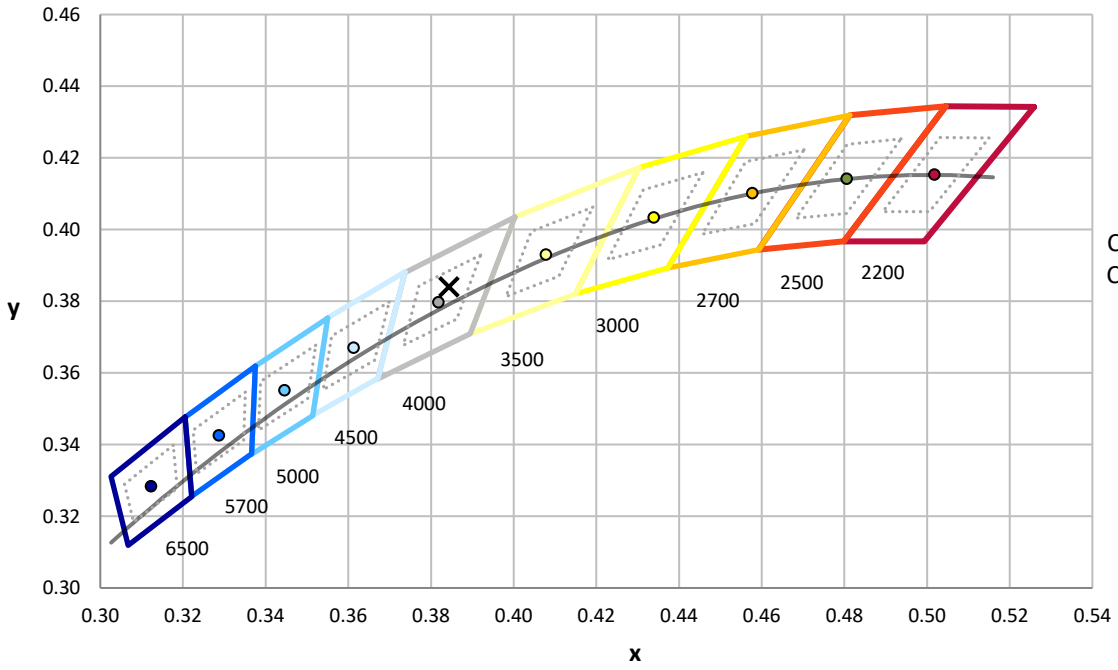
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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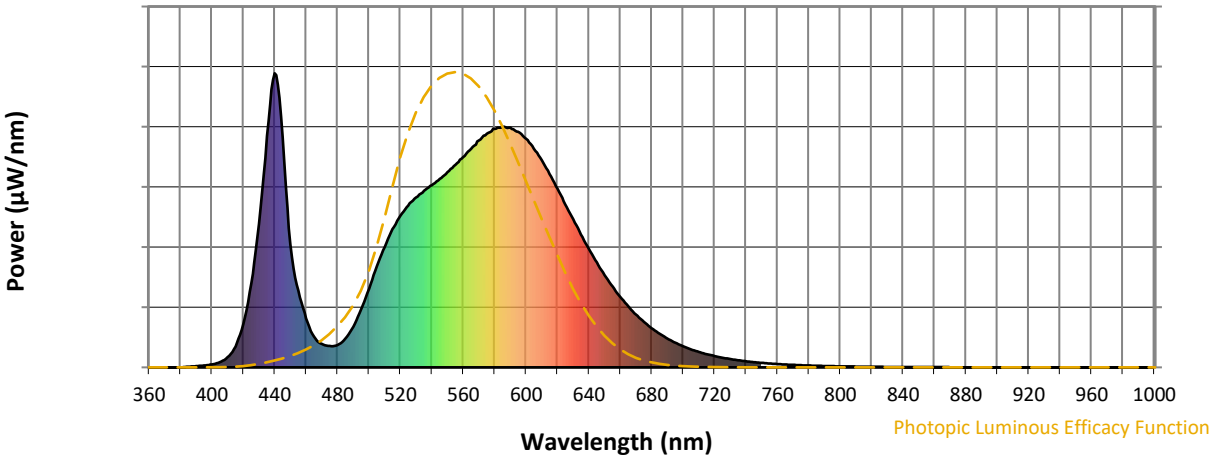
Photopic Flux vs. Wavelength



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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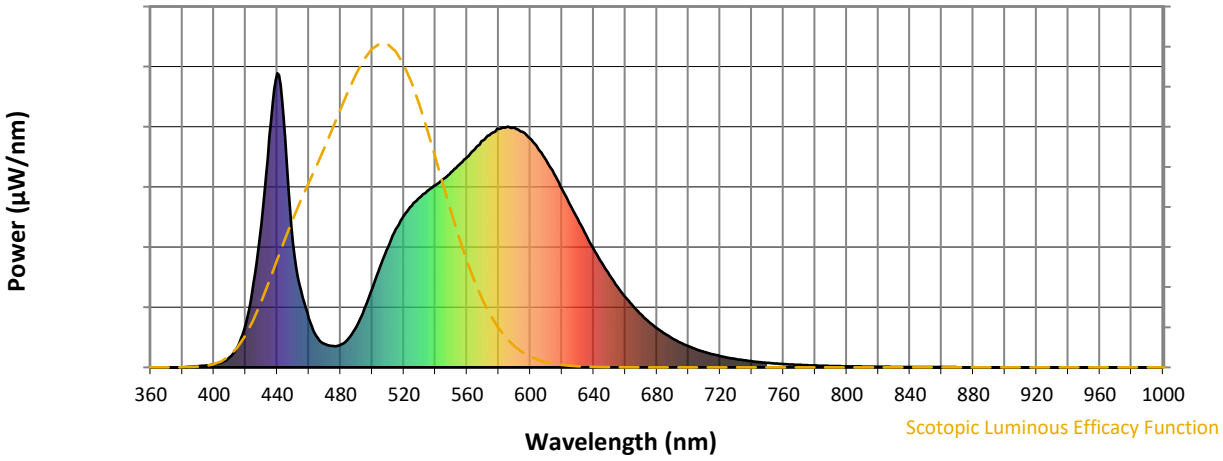
Scotopic Flux vs. Wavelength



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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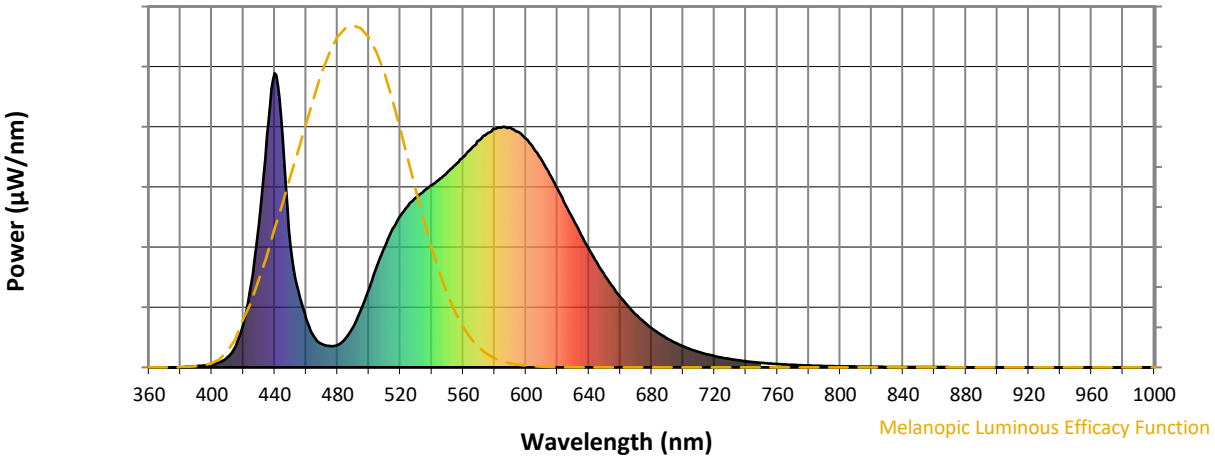
Melanopic Flux vs. Wavelength



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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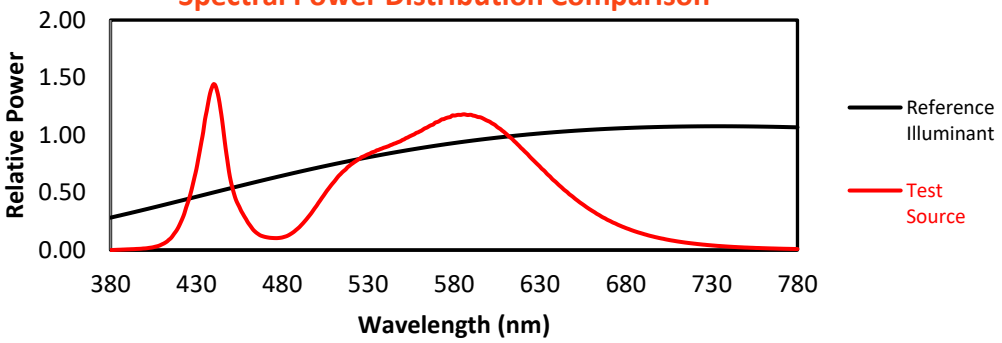
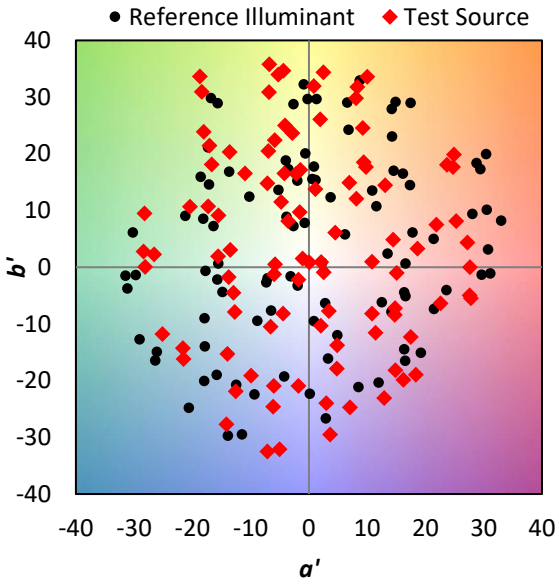
Summary

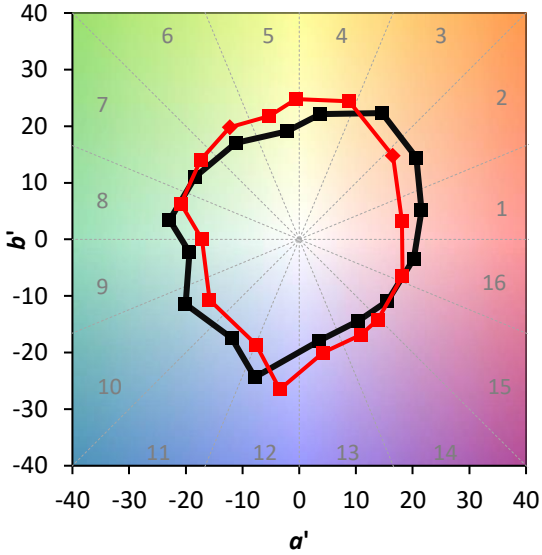
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

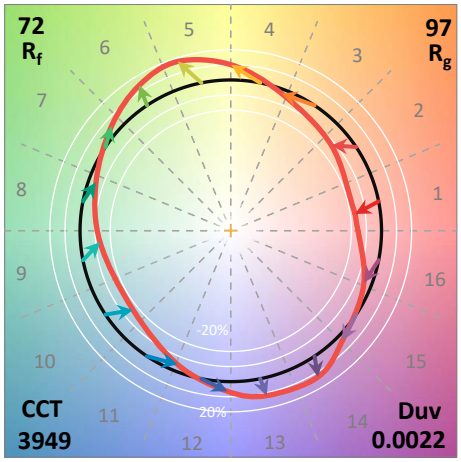
Spectral Power Distribution Comparison

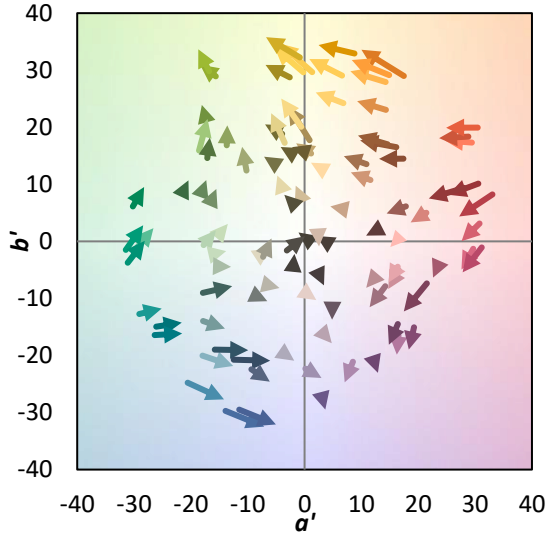


Color Vector Graphics









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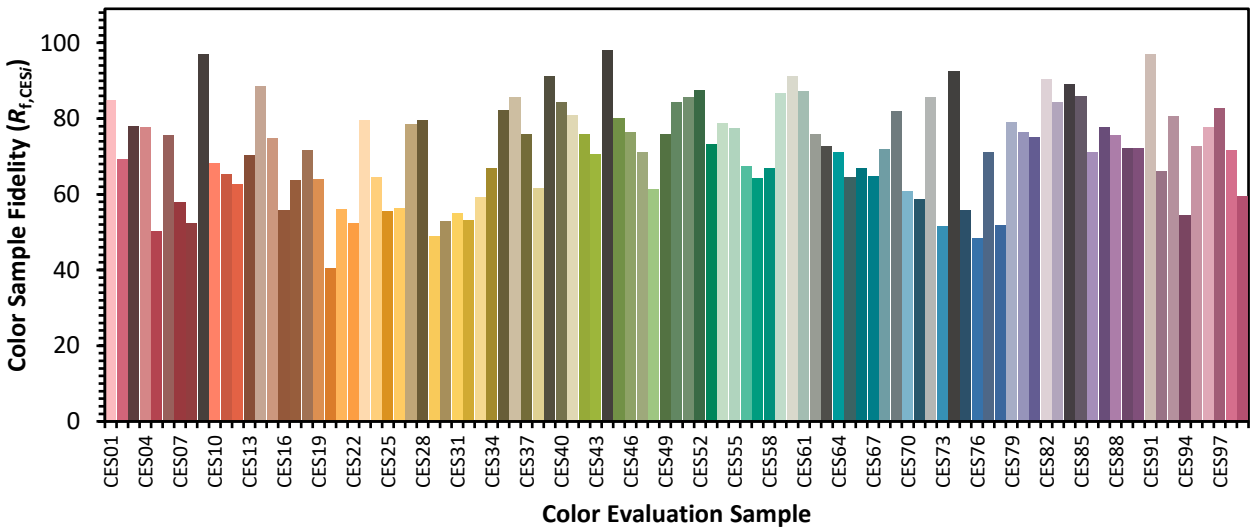
Individual Sample Fidelity Index ($R_{f,i}$)

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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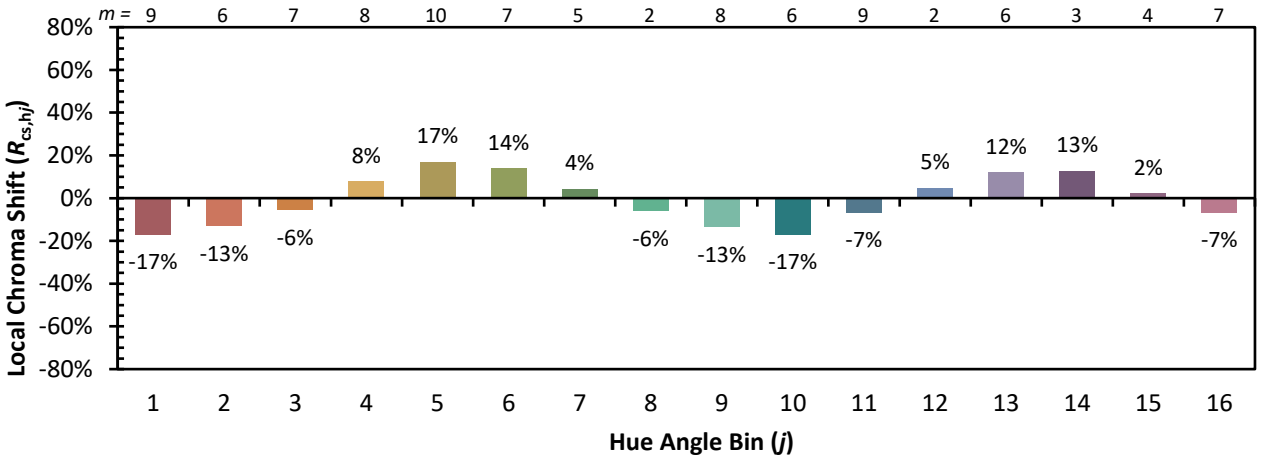
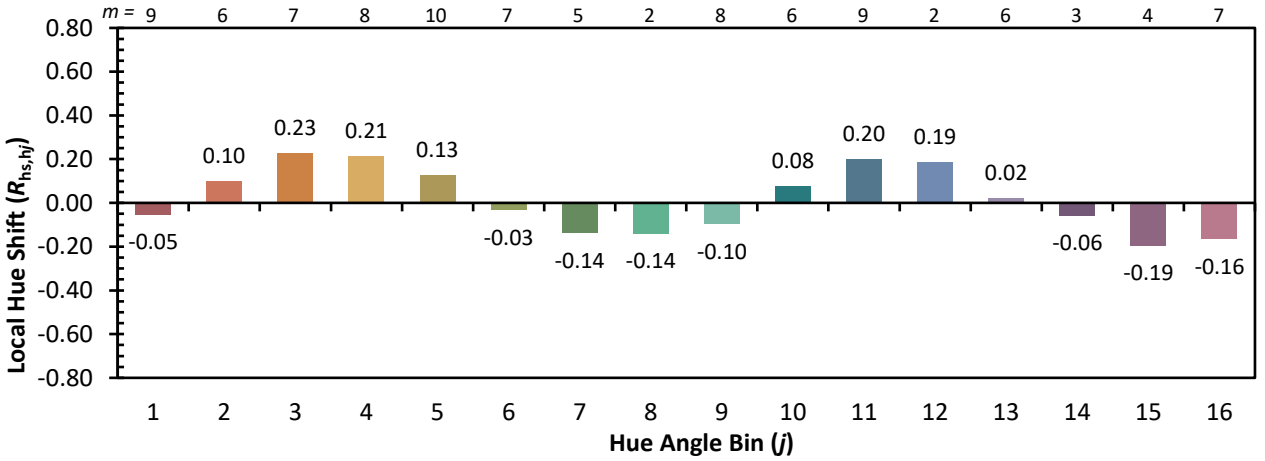
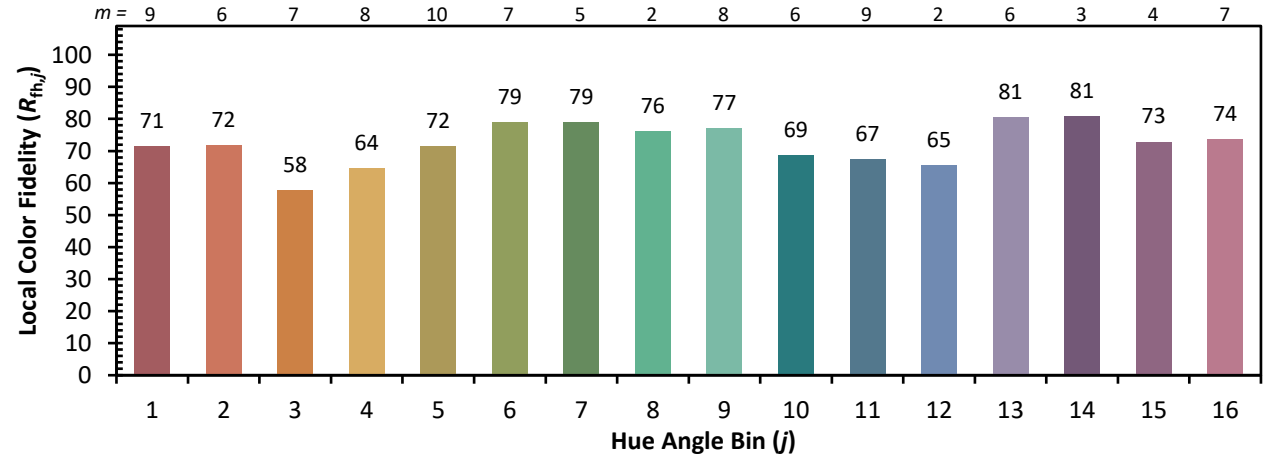
Color Rendition by Hue-Angle Bin







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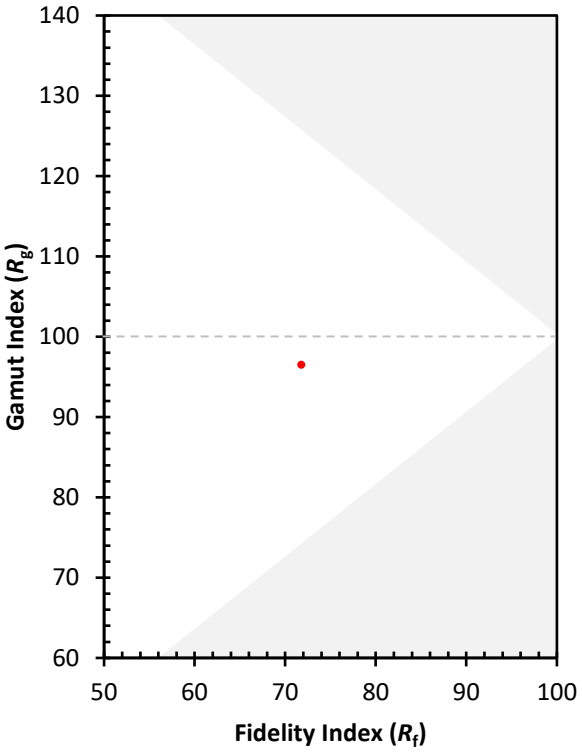
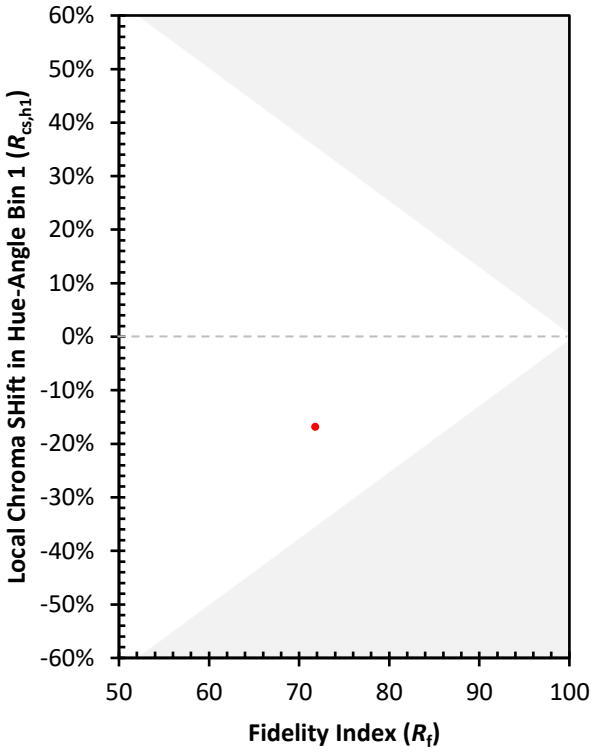
Measure Comparisons





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