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: P1458659

Luminaire Tested: GLAN-SB7A-740-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458659
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24473.6 lumens
Efficiency:	N/A
Efficacy:	122.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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: P1458659
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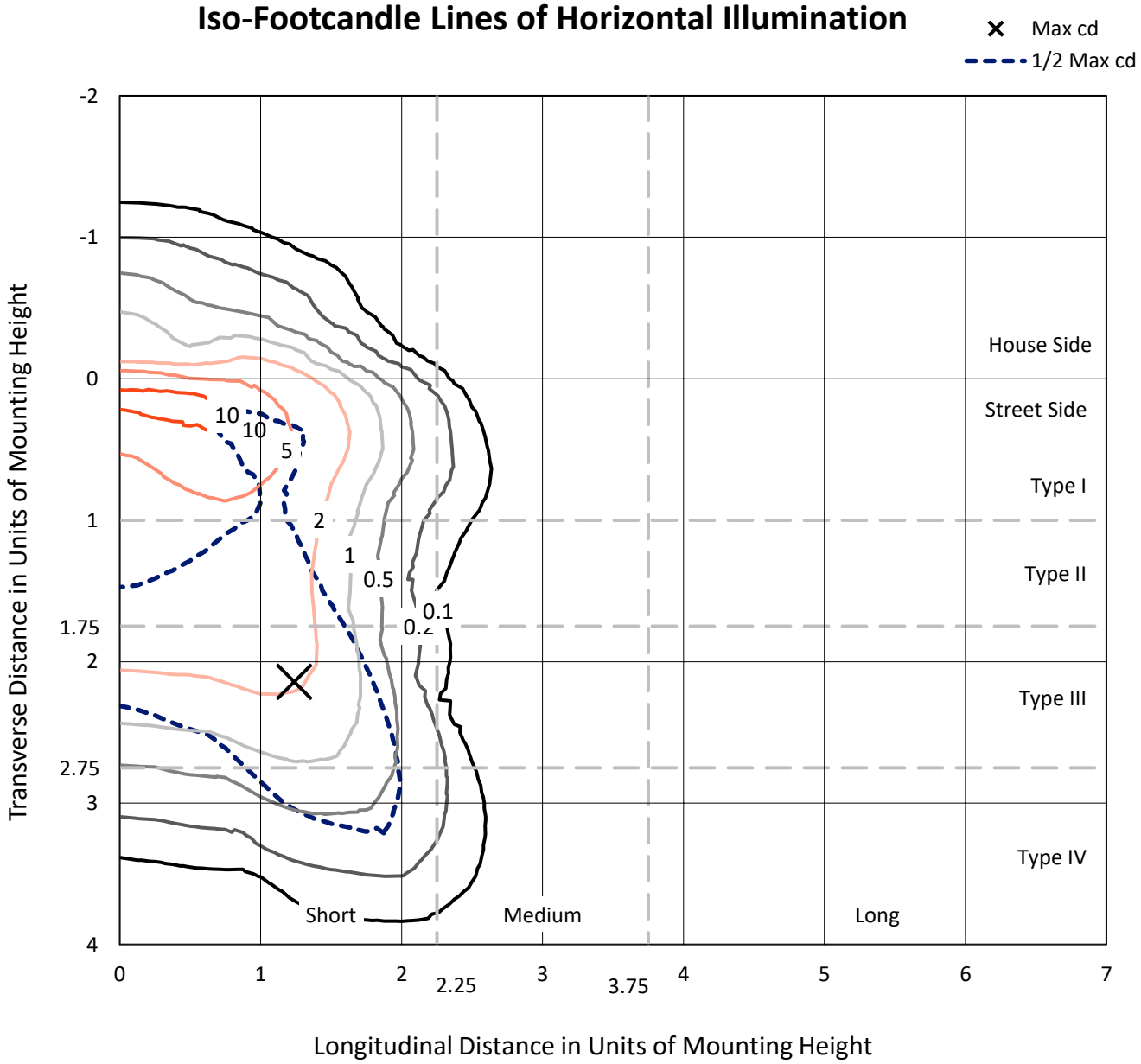
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.8 fc
Type IV - Short - N/A

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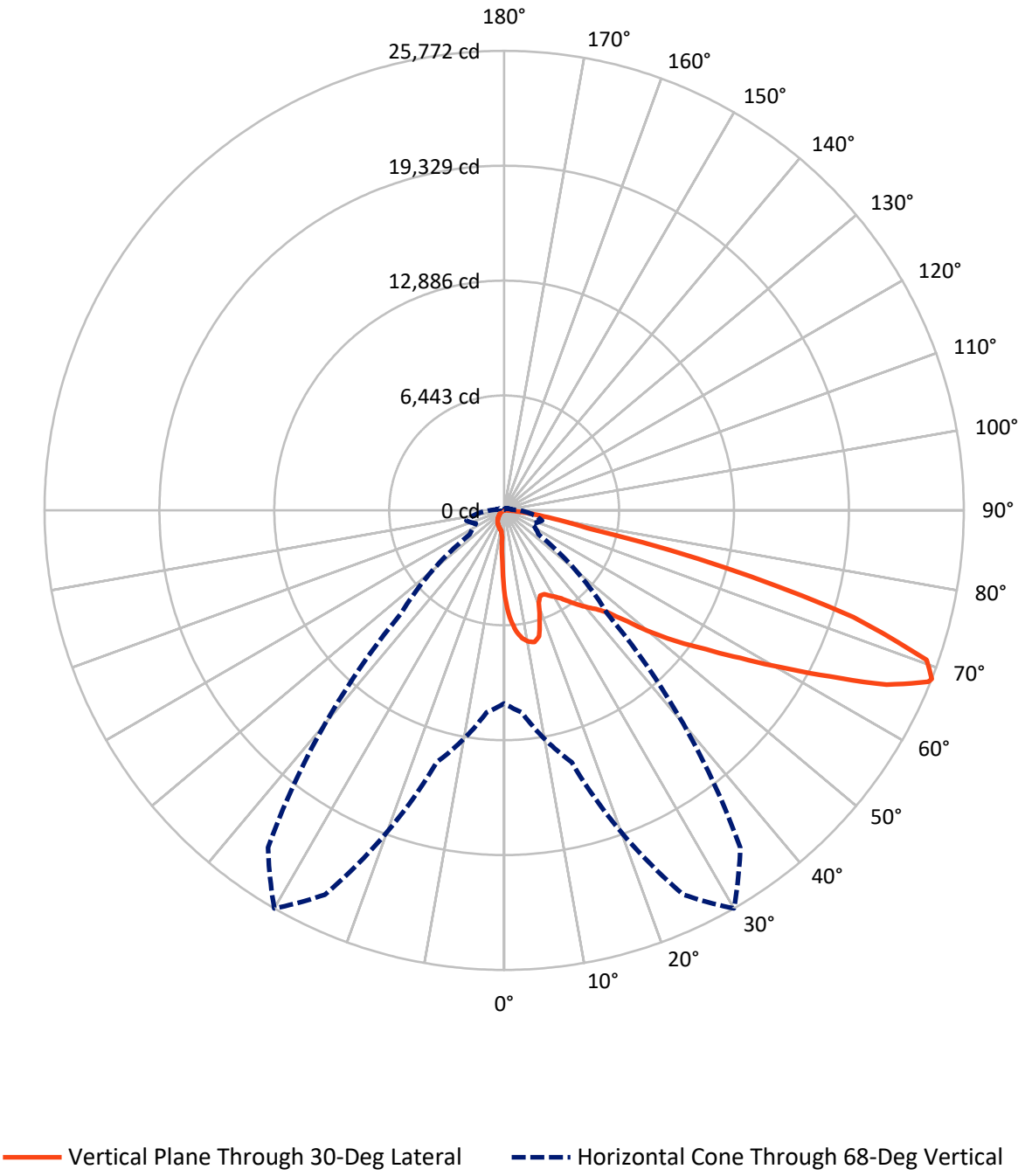
Luminous Intensity Polar Plot



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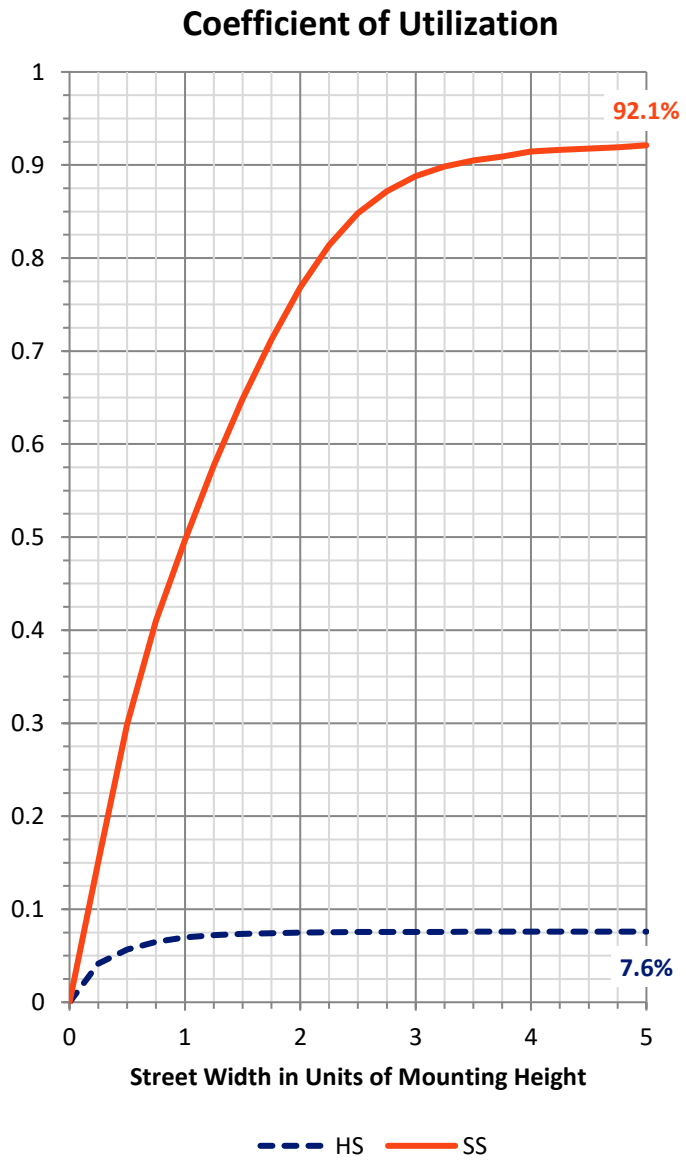
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1868.0	0.0	1868.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	22605.6	0.0	22605.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	24473.6	0.0	24473.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	416.4	1.7
10°-20°	1188.9	4.9
20°-30°	1868.2	7.6
30°-40°	2930.2	12.0
40°-50°	4379.8	17.9
50°-60°	5826.5	23.8
60°-70°	5632.4	23.0
70°-80°	2024.6	8.3
80°-90°	206.6	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	24473.6	100.0
0°-180°	24473.6	100.0



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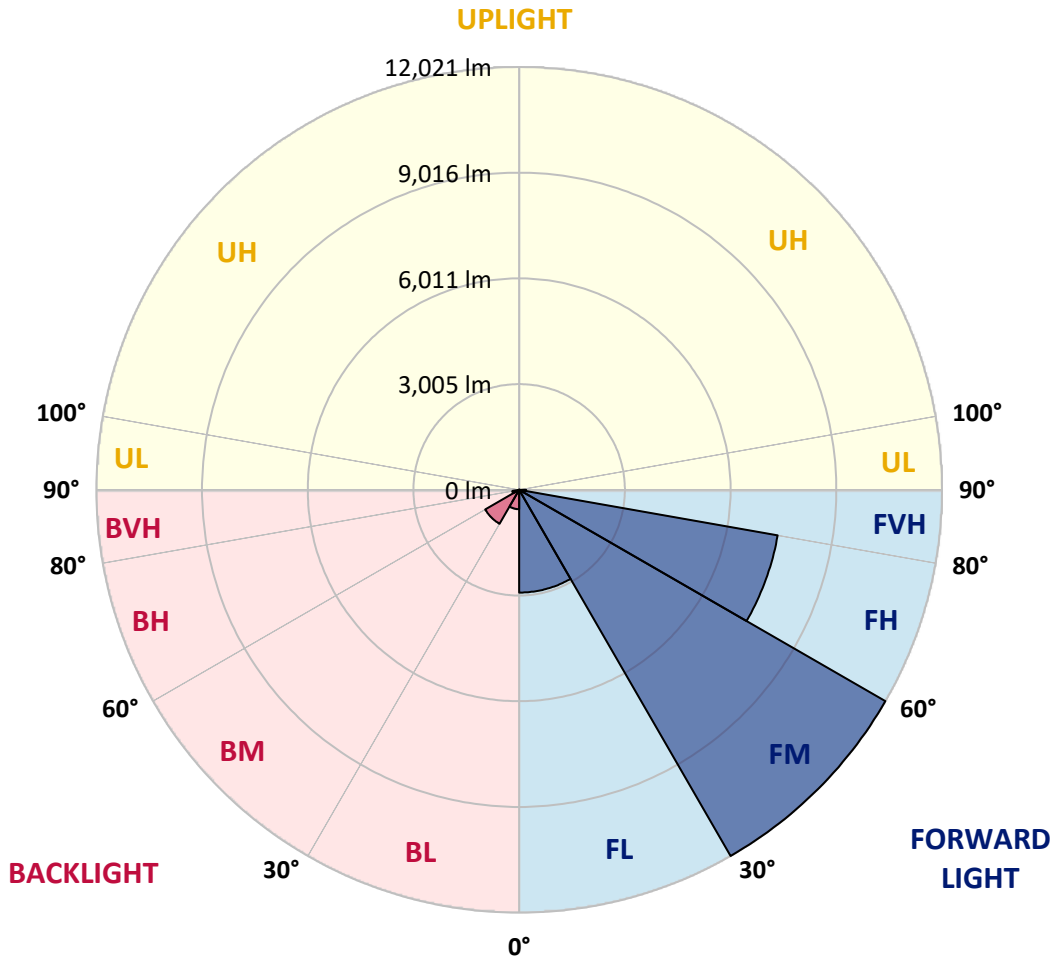
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2922.1	11.9			
FM	(30°-60°)	12021.4	49.1			
FH	(60°-80°)	7462.8	30.5			G3/7500
FVH	(80°-90°)	199.3	0.8			G2/225
BL	(0°-30°)	551.4	2.3	B2/1000		
BM	(30°-60°)	1115.0	4.6	B2/2500		
BH	(60°-80°)	194.3	0.8	B1/500		G1/500
BVH	(80°-90°)	7.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4825.9	4825.9	4825.9	4825.9	*4825.9*	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9
2.5°	6168.1	6168.1	6124.1	6065.4	*5999.4*	5977.4	5852.7	5676.7	5493.3	5280.6	4972.6
5°	6960.2	6952.8	6864.8	6864.8	*6776.8*	6696.1	6571.4	6314.8	6021.4	5640.0	5104.6
7.5°	7312.2	7326.9	7290.2	7290.2	*7238.9*	7180.2	7106.8	6857.5	6512.8	5999.4	5236.6
10°	7436.9	7444.2	7444.2	7495.6	*7480.9*	7473.6	7466.2	7326.9	6967.5	6366.1	5376.0
12.5°	7136.2	7172.9	7275.5	7502.9	*7576.2*	7656.9	7766.9	7722.9	7473.6	6828.1	5588.7
15°	6168.1	6175.4	6461.4	7026.2	*7326.9*	7634.9	8060.3	8148.3	7987.0	7326.9	5808.7
17.5°	5089.9	5111.9	5339.3	5970.0	*6454.1*	7165.5	8229.0	8588.4	8529.7	7818.3	6014.0
20°	4642.6	4671.9	4781.9	5178.0	*5544.7*	6204.7	8060.3	9006.4	9028.4	8309.7	6204.7
22.5°	4539.9	4561.9	4649.9	4957.9	*5185.3*	5625.3	7488.2	9336.4	9593.1	8874.4	6432.1
25°	4510.5	4532.5	4664.6	5001.9	*5214.6*	5581.3	6967.5	9512.5	10260.6	9461.1	6652.1
27.5°	4488.5	4517.9	4730.6	5163.3	*5412.6*	5764.7	6872.2	9549.1	10898.6	10084.5	7011.5
30°	4517.9	4561.9	4840.6	5332.0	*5618.0*	6014.0	7099.5	9585.8	11602.7	10796.0	7466.2
32.5°	4635.2	4671.9	5009.3	5559.3	*5889.4*	6336.8	7488.2	9805.8	12270.1	11522.0	7898.9
35°	4767.2	4818.6	5222.0	5882.0	*6278.1*	6784.1	8016.3	10238.6	12908.2	12211.5	8346.3
37.5°	4928.6	4987.3	5471.3	6248.7	*6703.5*	7275.5	8588.4	10840.0	13472.9	12776.2	8793.7
40°	5148.6	5214.6	5757.4	6637.5	*7128.8*	7700.9	9153.1	11434.0	13905.7	13113.6	9087.1
42.5°	6014.0	6102.1	6329.4	7018.8	*7568.9*	8155.6	9710.5	11998.8	14067.0	13223.6	9145.8
45°	7627.6	7715.6	7656.9	7788.9	*8155.6*	8705.7	10319.2	12541.5	14089.0	13194.2	9116.4
47.5°	9248.4	9351.1	9299.8	9226.4	*9307.1*	9571.1	11001.3	12886.2	13971.7	13179.6	9116.4
50°	10796.0	10737.3	10744.6	10722.6	*10796.0*	10935.3	11661.4	12952.2	13942.3	13318.9	9197.1
52.5°	11624.7	11654.1	11837.4	12108.8	*12270.1*	12409.5	12416.8	13054.9	13729.6	13084.2	9101.8
55°	12438.8	12497.5	12922.9	13384.9	*13744.3*	14008.3	13172.2	12988.9	12460.8	12299.5	8603.0
57.5°	13355.6	13436.3	14037.7	14991.1	*15621.9*	15761.2	13920.3	11756.7	10546.6	11177.3	7634.9
60°	14617.1	14712.4	15511.8	16942.0	*17880.8*	17594.8	13979.0	9798.5	8375.7	9277.8	6300.1
62.5°	15607.2	15797.9	17242.7	19472.3	*20506.4*	19597.0	12886.2	7510.2	5852.7	6520.1	4598.5
65°	14551.1	14917.8	17272.1	22369.3	*23564.8*	21951.3	11170.0	5126.6	3300.4	4217.2	2941.0
67.5°	11764.1	12277.5	15335.8	23777.5	*25662.4*	23190.8	8793.7	2721.0	1892.2	2449.6	1547.5
68°	*10825.3*	*11382.7*	*14624.4*	*23777.5*	*25772.4*	*23080.7*	*8163.0*	*2354.3*	*1745.5*	*2200.3*	*1342.2*
70°	7480.9	7876.9	11243.3	22442.7	*25127.0*	21041.8	5376.0	1349.5	1312.8	1510.8	887.4
72.5°	3667.1	4092.5	6014.0	17785.5	*20469.8*	16171.9	2449.6	894.8	997.5	1107.5	696.7
75°	1459.5	1547.5	2368.9	8771.7	*12790.9*	10319.2	1283.5	674.7	858.1	865.4	550.1
77.5°	836.1	887.4	1312.8	3227.1	*4796.6*	4613.2	828.8	484.1	682.1	623.4	359.4
80°	469.4	476.7	740.8	1701.5	*2743.0*	2457.0	564.7	352.0	520.7	440.1	242.0
82.5°	234.7	264.0	469.4	938.8	*1525.5*	1562.2	300.7	249.4	418.0	315.4	198.0
85°	168.7	183.4	337.4	520.7	*704.1*	1056.1	183.4	124.7	315.4	212.7	139.3
87.5°	88.0	110.0	212.7	256.7	*286.0*	359.4	88.0	58.7	176.0	124.7	73.3
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: P1458659
CATALOG NUMBER: GLAN-SB7A-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9	4825.9
2.5°	4825.9	4657.2	4312.5	3909.1	3593.8	3271.1	3007.0	2757.7	2640.3	2625.6	2655.0
5°	4803.9	4437.2	3652.4	2882.3	2251.6	1811.5	1569.5	1444.8	1378.8	1349.5	1356.8
7.5°	4759.9	4202.5	2948.4	1950.9	1459.5	1268.8	1210.1	1188.1	1180.8	1180.8	1180.8
10°	4715.9	3887.1	2258.9	1430.2	1195.5	1144.1	1129.5	1129.5	1122.1	1122.1	1129.5
12.5°	4693.9	3593.8	1752.9	1195.5	1114.8	1092.8	1078.1	1070.8	1070.8	1070.8	1078.1
15°	4642.6	3271.1	1415.5	1107.5	1063.5	1034.1	1026.8	1019.5	1019.5	1019.5	1019.5
17.5°	4598.5	2955.7	1232.1	1048.8	1012.1	982.8	975.4	968.1	968.1	975.4	975.4
20°	4532.5	2655.0	1107.5	990.1	960.8	931.4	924.1	916.8	924.1	924.1	924.1
22.5°	4451.9	2405.6	1034.1	946.1	909.4	880.1	880.1	880.1	880.1	880.1	887.4
25°	4400.5	2229.6	982.8	894.8	858.1	836.1	828.8	828.8	843.4	843.4	850.8
27.5°	4481.2	2185.6	990.1	880.1	814.1	792.1	784.8	784.8	799.4	806.8	814.1
30°	4723.2	2266.3	1078.1	924.1	784.8	748.1	740.8	740.8	762.8	770.1	777.4
32.5°	5001.9	2435.0	1210.1	982.8	762.8	704.1	689.4	689.4	711.4	718.8	726.1
35°	5383.3	2699.0	1386.2	1034.1	777.4	660.1	630.7	630.7	645.4	660.1	667.4
37.5°	5874.7	3131.7	1591.5	1070.8	777.4	608.7	572.1	564.7	579.4	579.4	586.7
40°	6388.1	3696.4	1804.2	1070.8	740.8	557.4	520.7	498.7	506.1	498.7	506.1
42.5°	6674.1	4151.2	1987.6	1004.8	696.7	506.1	469.4	440.1	432.7	418.0	425.4
45°	6835.5	4356.5	1936.2	931.4	652.7	469.4	425.4	388.7	374.0	352.0	352.0
47.5°	6835.5	4378.5	1657.5	872.8	608.7	440.1	381.4	344.7	322.7	300.7	308.0
50°	6754.8	4180.5	1312.8	814.1	557.4	410.7	344.7	315.4	286.0	271.4	271.4
52.5°	6417.4	3535.1	1004.8	740.8	498.7	374.0	308.0	278.7	249.4	242.0	242.0
55°	5838.0	2596.3	814.1	667.4	447.4	344.7	278.7	256.7	227.4	212.7	212.7
57.5°	4745.2	1774.9	674.7	601.4	396.0	308.0	249.4	227.4	190.7	176.0	176.0
60°	3520.4	1158.8	572.1	528.1	337.4	278.7	220.0	190.7	161.4	146.7	139.3
62.5°	2376.3	784.8	476.7	418.0	286.0	242.0	190.7	161.4	124.7	95.3	95.3
65°	1481.5	608.7	396.0	330.0	249.4	212.7	161.4	124.7	88.0	66.0	58.7
67.5°	850.8	491.4	322.7	256.7	212.7	168.7	124.7	102.7	73.3	51.3	44.0
68°	*784.8*	*469.4*	*300.7*	*242.0*	*198.0*	*161.4*	*117.3*	*95.3*	*66.0*	*44.0*	*44.0*
70°	638.1	418.0	256.7	198.0	168.7	132.0	102.7	80.7	51.3	29.3	29.3
72.5°	564.7	352.0	220.0	154.0	117.3	110.0	80.7	58.7	36.7	22.0	14.7
75°	462.1	278.7	176.0	117.3	80.7	80.7	58.7	36.7	14.7	0.0	0.0
77.5°	300.7	205.4	139.3	73.3	44.0	51.3	36.7	14.7	0.0	0.0	0.0
80°	198.0	154.0	95.3	36.7	22.0	22.0	7.3	0.0	0.0	0.0	0.0
82.5°	139.3	102.7	58.7	14.7	7.3	7.3	0.0	0.0	0.0	0.0	0.0
85°	88.0	44.0	22.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.7	14.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

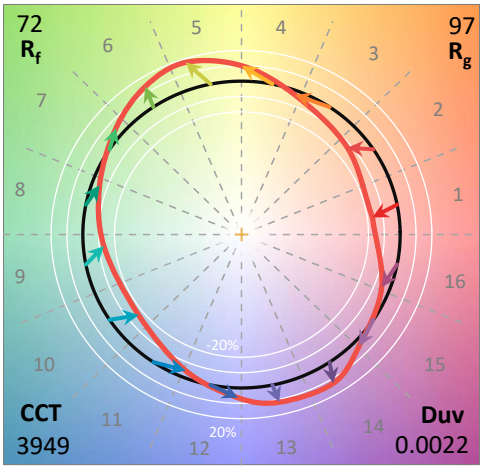
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

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

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



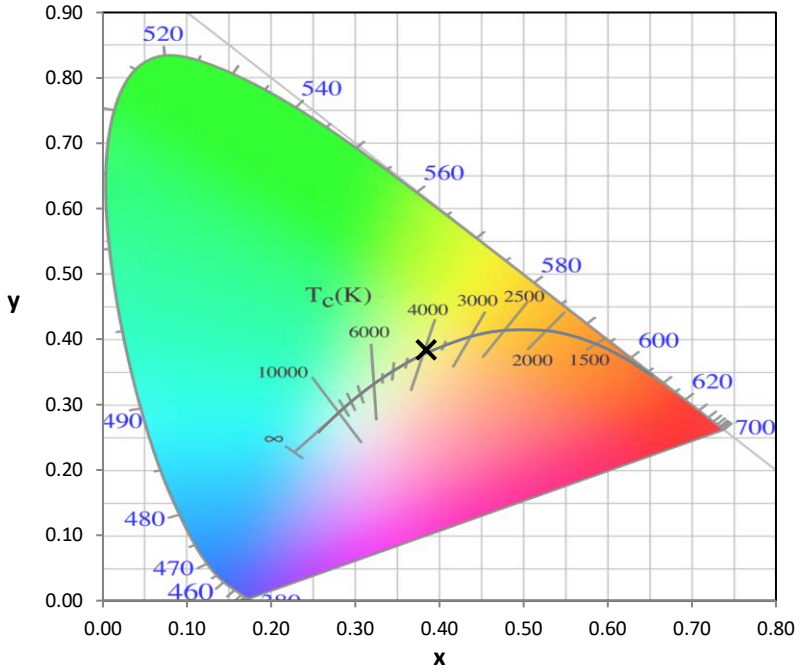
Test Conditions

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

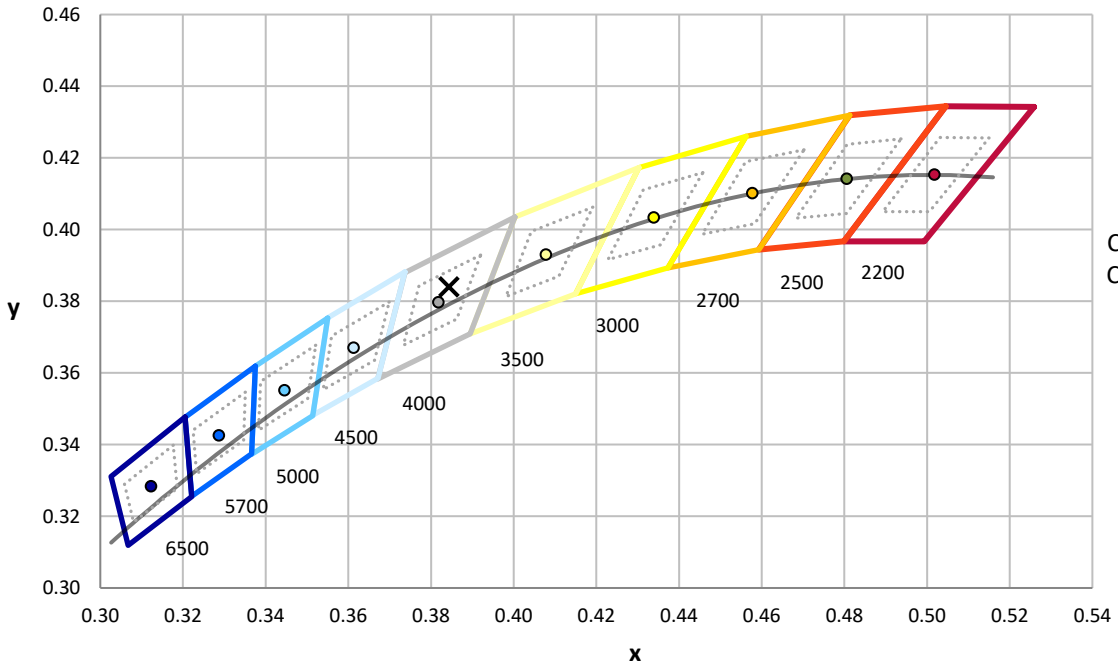
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

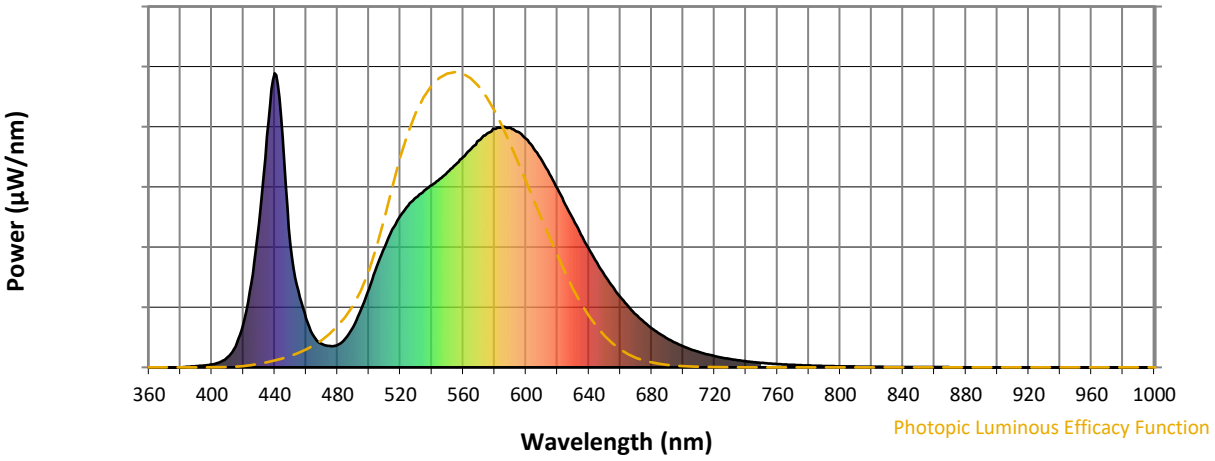


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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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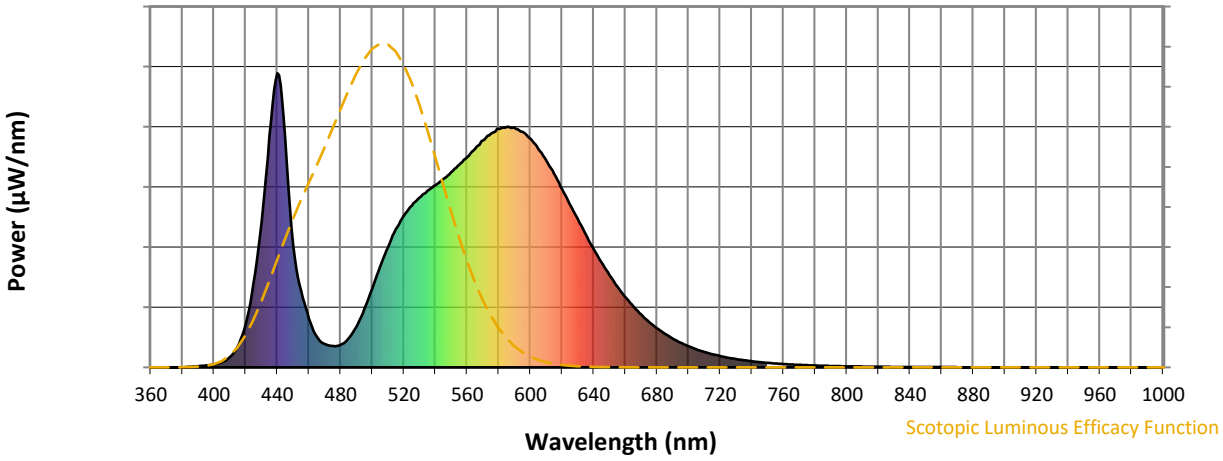
Scotopic Flux vs. Wavelength



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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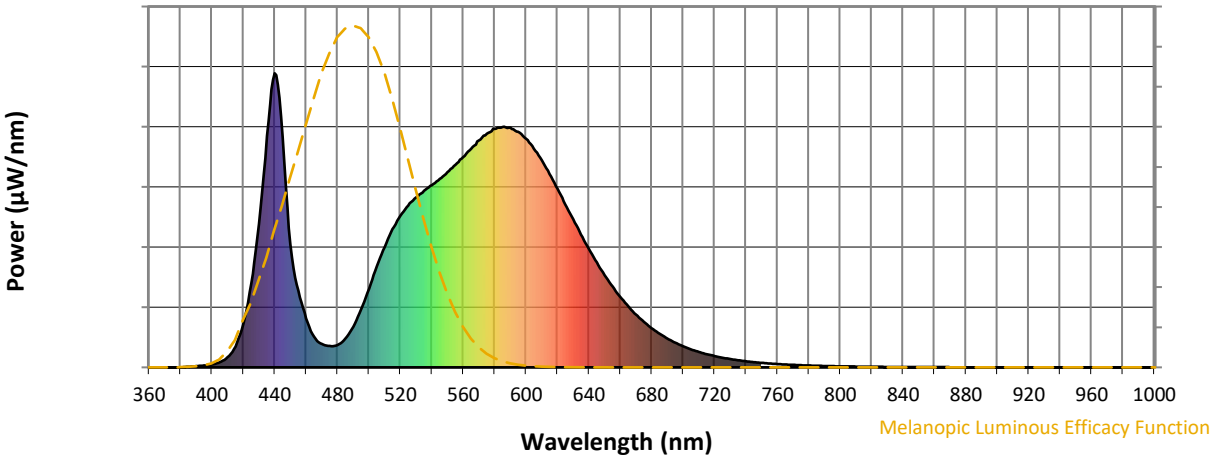
Melanopic Flux vs. Wavelength



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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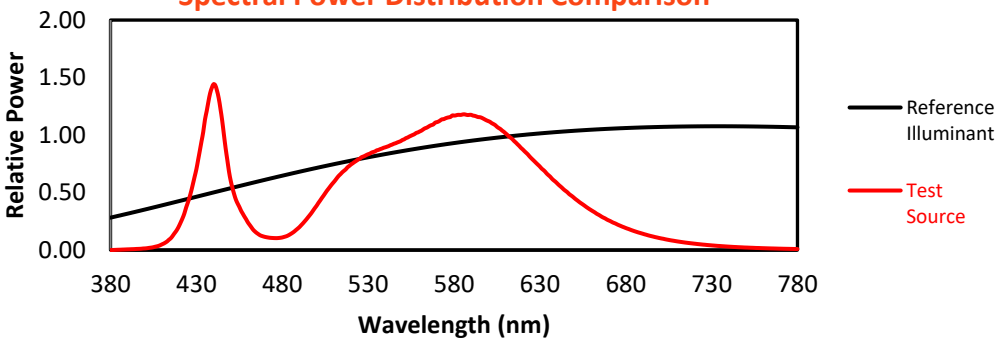
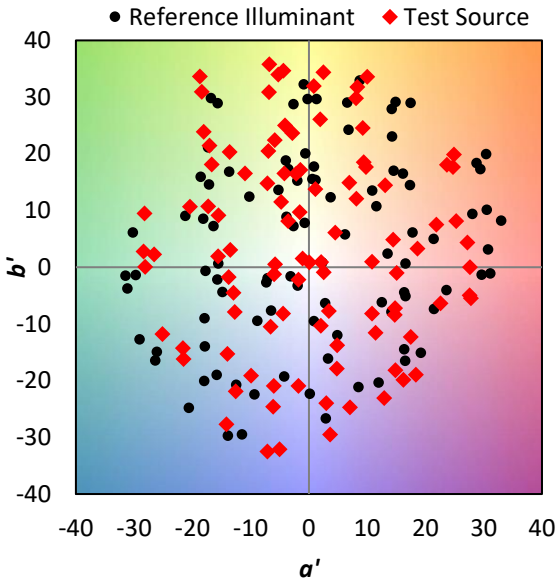
Summary

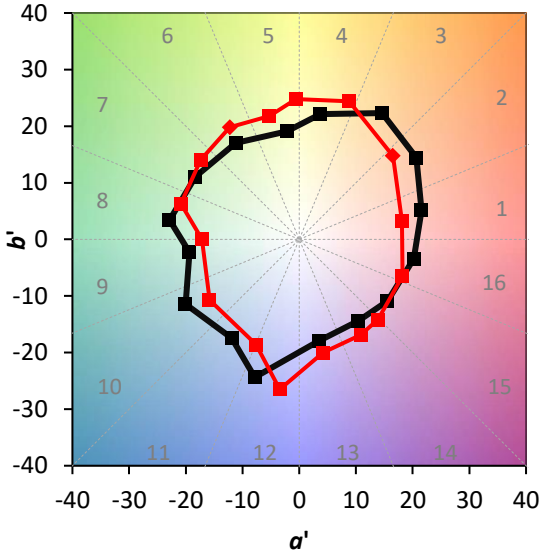
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

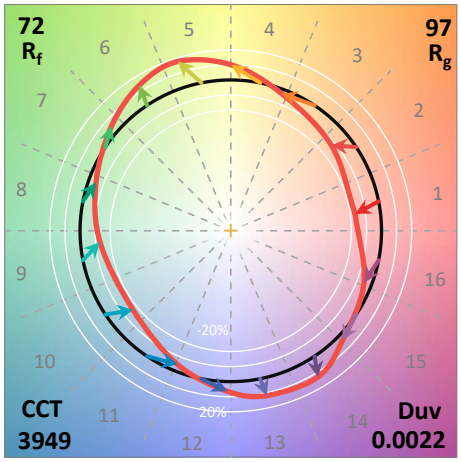
Spectral Power Distribution Comparison

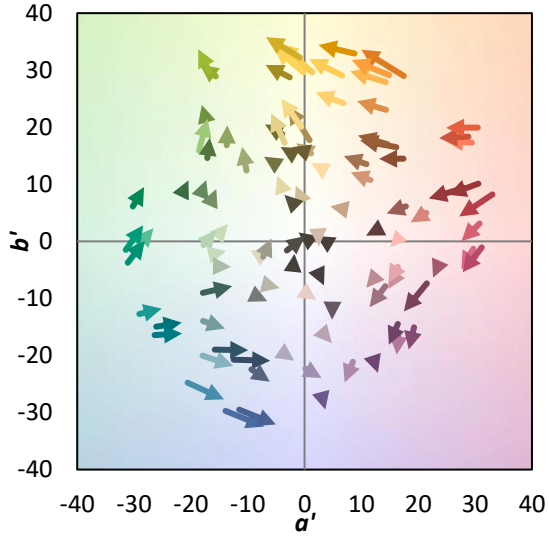


Color Vector Graphics









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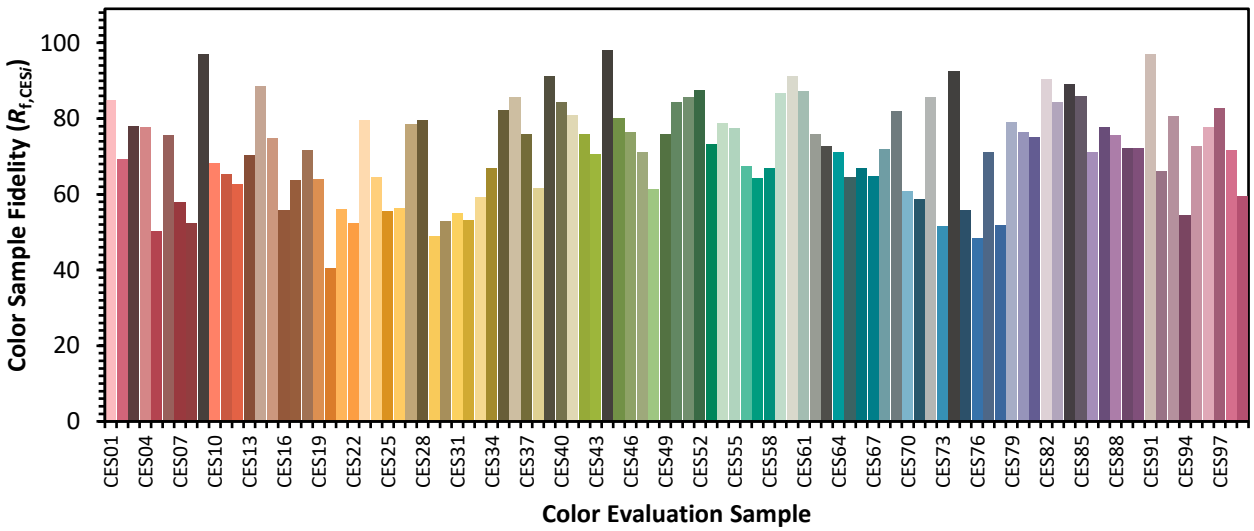
Individual Sample Fidelity Index ($R_{f,i}$)

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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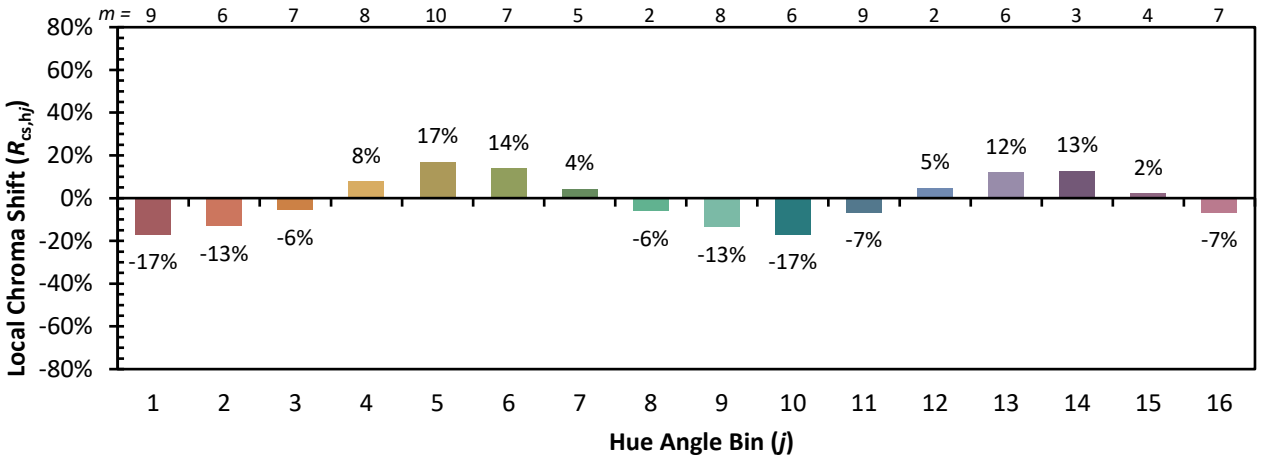
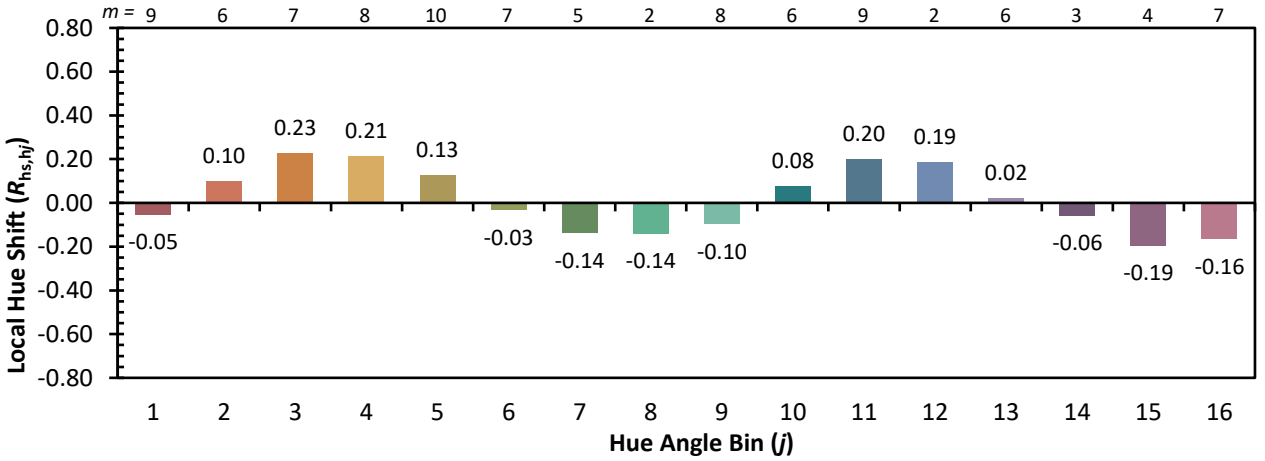
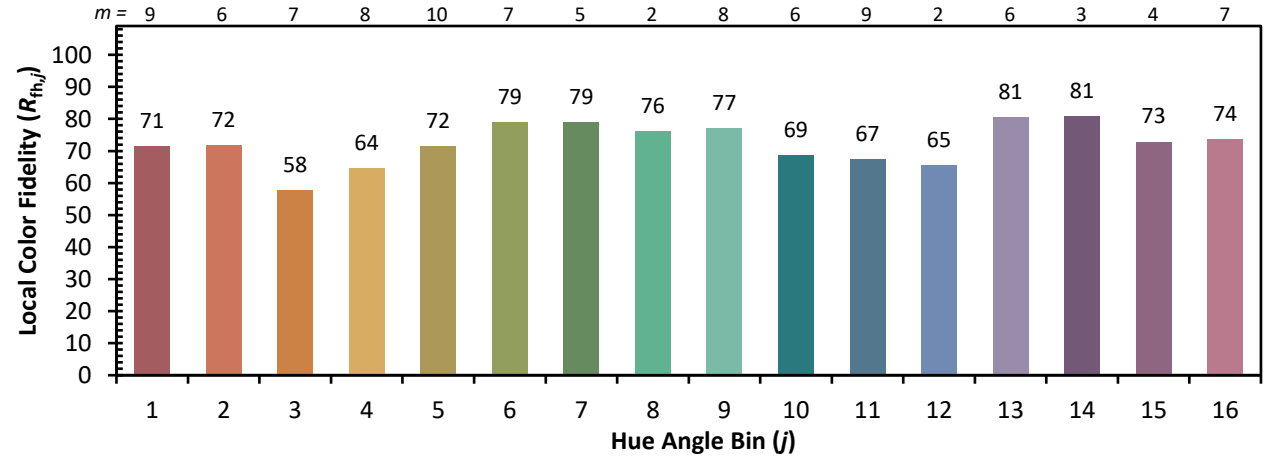
Color Rendition by Hue-Angle Bin







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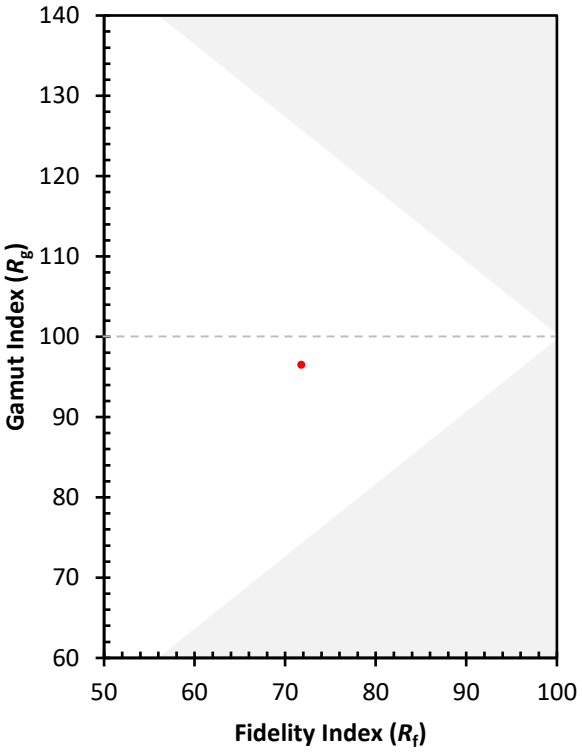
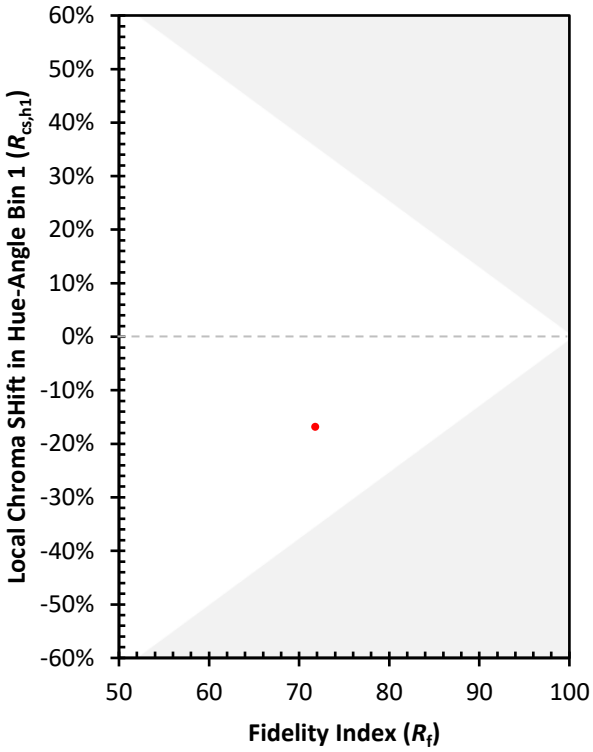
Measure Comparisons





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