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: P1455782

Luminaire Tested: GLAN-SB7D-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:	P1455782
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	74069.6 lumens
Efficiency:	N/A
Efficacy:	144.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	512.8
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: P1455782
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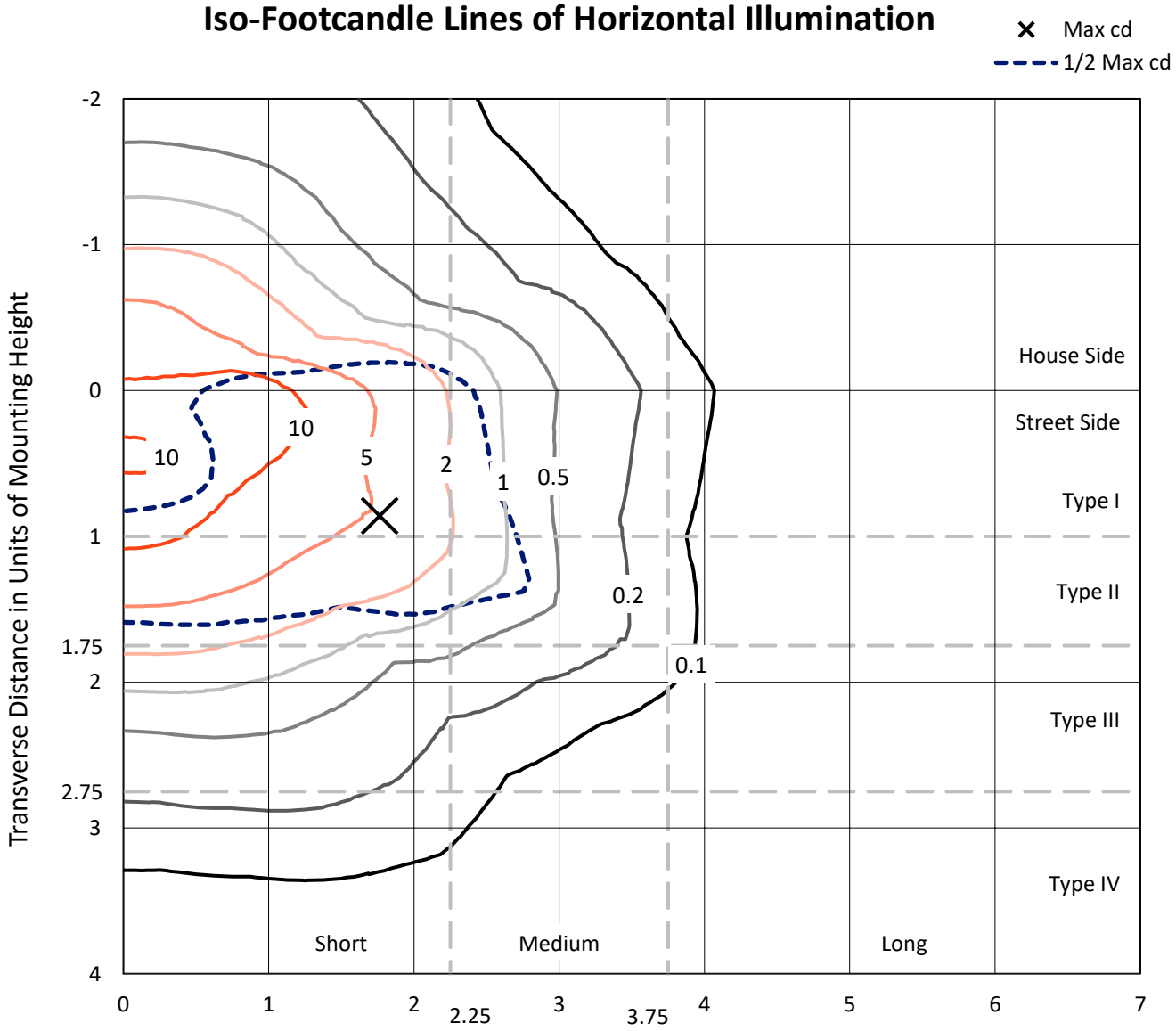
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19.3 fc
Type II - Short - N/A

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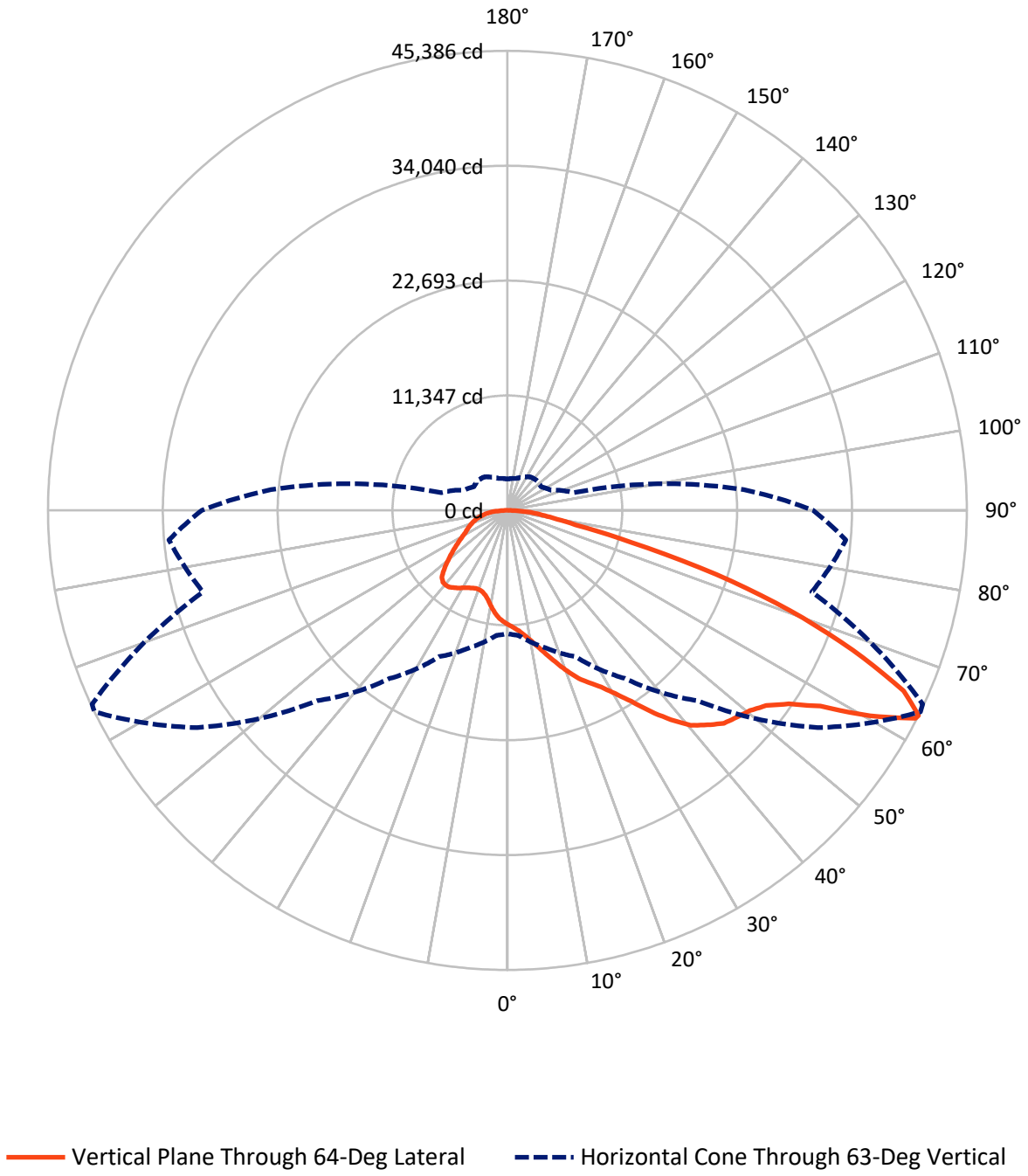
Luminous Intensity Polar Plot



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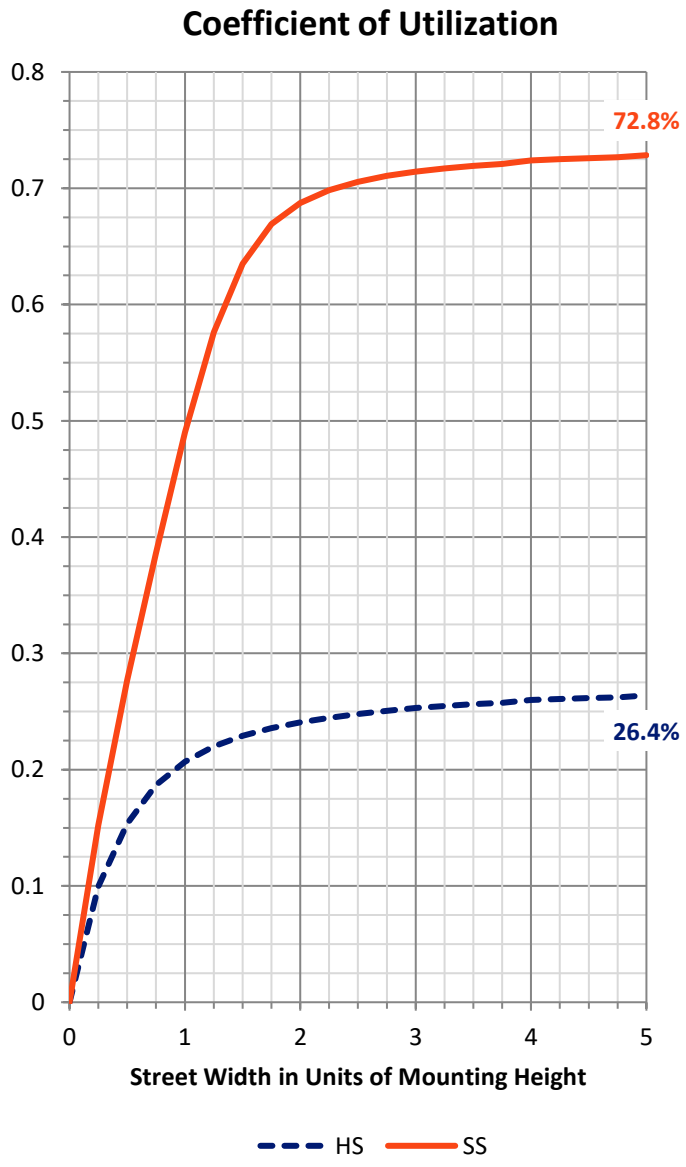
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19900.4	0.0	19900.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	54169.2	0.0	54169.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	74069.6	0.0	74069.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1035.7	1.4
10°-20°	3188.3	4.3
20°-30°	5830.3	7.9
30°-40°	10029.1	13.5
40°-50°	14790.2	20.0
50°-60°	17727.0	23.9
60°-70°	14227.6	19.2
70°-80°	5717.1	7.7
80°-90°	1524.4	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°	74069.6	100.0
0°-180°	74069.6	100.0



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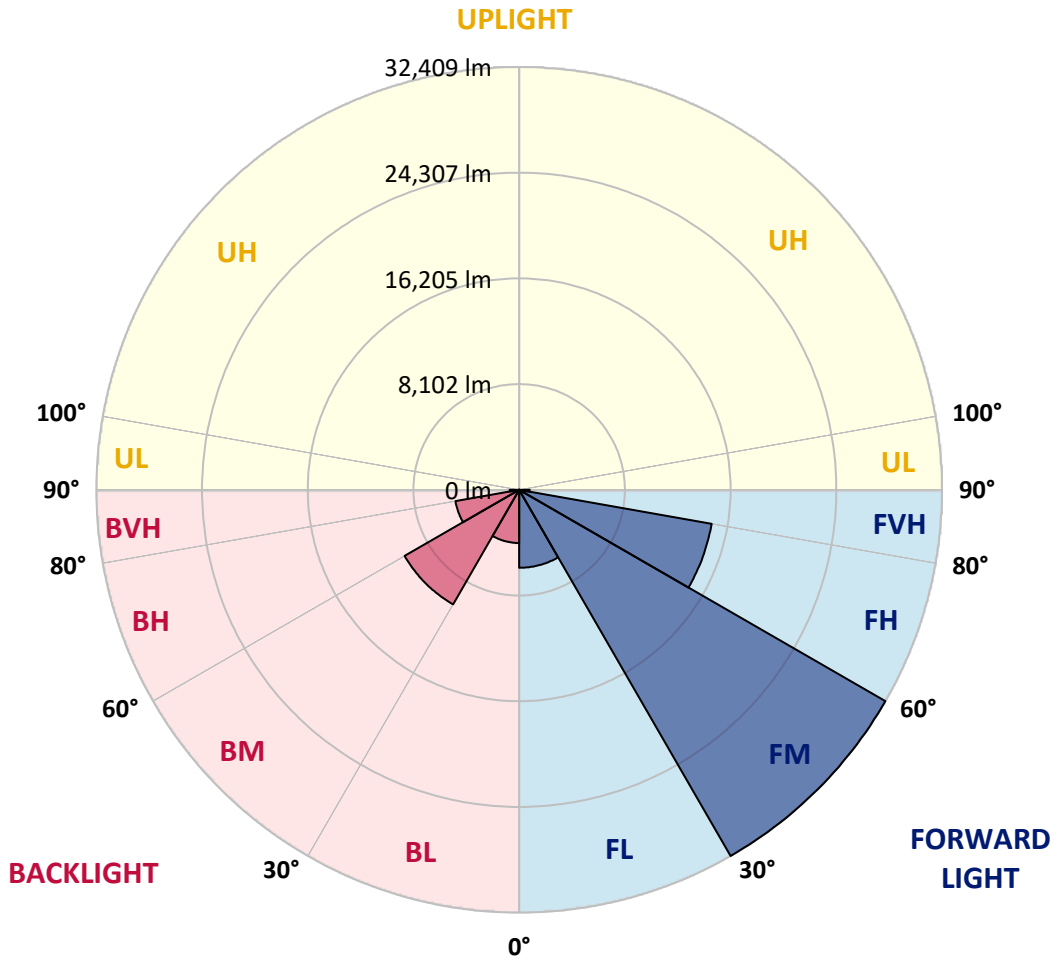
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5976.0	8.1			
FM	(30°-60°)	32409.4	43.8			
FH	(60°-80°)	14982.9	20.2			G5
FVH	(80°-90°)	800.9	1.1			G5
BL	(0°-30°)	4078.3	5.5	B4/5000		
BM	(30°-60°)	10136.8	13.7	B5		
BH	(60°-80°)	4961.8	6.7	B4/5000		G4/5000
BVH	(80°-90°)	723.5	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1455782
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0	*11280.0*	11280.0	11280.0	11280.0
2.5°	11745.8	11762.4	11712.5	11695.9	11729.2	11662.6	11646.0	*11579.4*	11546.2	11479.6	11396.4
5°	12078.5	12095.2	12061.9	12061.9	12095.2	12045.3	12028.6	*11962.1*	11928.8	11862.3	11695.9
7.5°	12061.9	12078.5	12111.8	12244.9	12411.3	12477.8	12527.7	*12477.8*	12461.2	12361.4	12195.0
10°	11795.7	11812.3	11895.5	12095.2	12511.1	12810.6	13126.7	*13126.7*	13160.0	13076.8	12777.3
12.5°	11429.7	11446.3	11646.0	11962.1	12511.1	13026.9	13675.7	*13941.9*	13925.3	13875.3	13526.0
15°	10547.9	10547.9	10847.4	11446.3	12328.1	13176.6	14141.5	*14856.9*	14873.6	14923.5	14507.6
17.5°	9799.3	9815.9	10065.4	10597.8	11745.8	13093.4	14640.7	*15871.8*	15921.7	16204.5	15605.6
20°	9865.8	9865.8	9949.0	10181.9	11113.6	12760.7	14923.5	*16953.2*	17119.6	17785.1	17036.4
22.5°	10381.6	10381.6	10448.1	10431.5	10997.1	12544.4	15106.5	*18034.6*	18334.1	19715.0	18750.0
25°	11329.9	11313.2	11246.7	11146.9	11479.6	12777.3	15522.4	*18866.5*	19448.8	21844.5	20729.8
27.5°	12494.5	12461.2	12361.4	12195.0	12427.9	13476.1	16237.8	*19748.2*	20380.5	24173.7	22826.1
30°	13941.9	13842.1	13742.2	13526.0	13775.5	14624.0	17302.6	*20996.0*	21595.0	26819.0	25355.0
32.5°	15655.5	15772.0	15439.2	15139.8	15406.0	16187.9	18883.1	*22476.7*	23125.6	29580.8	27983.6
35°	18217.6	18567.0	18467.2	16953.2	17202.8	18067.9	20729.8	*24390.0*	24972.3	32093.0	30678.8
37.5°	20746.5	20663.3	20746.5	19482.1	19082.8	20130.9	22709.7	*26220.1*	26785.7	34139.3	33057.9
40°	22776.2	23025.8	23025.8	21994.3	21478.5	22177.3	24506.5	*27900.4*	28449.5	35270.7	34771.6
42.5°	24988.9	25022.2	24955.7	24057.3	23857.6	24040.6	26087.0	*28965.2*	29414.4	35853.0	35936.1
45°	27484.5	27467.9	27185.0	26436.4	26136.9	25970.5	27068.6	*29996.7*	30445.9	36119.2	36568.4
47.5°	29547.5	29630.7	29647.3	28848.7	28349.6	27634.2	27917.1	*30512.5*	31028.2	35819.7	36701.5
50°	29664.0	29797.1	30429.3	30662.2	30562.4	29414.4	28699.0	*31061.5*	31577.2	35886.2	37183.9
52.5°	28931.9	29065.0	29880.2	30845.2	32009.8	31460.8	29930.2	*32009.8*	32542.2	36535.1	38282.0
55°	26968.7	27185.0	28399.5	29747.1	31826.8	32608.7	32109.6	*33723.4*	34222.5	37050.8	39563.0
57.5°	23475.0	23741.2	25421.5	27567.7	30412.6	32342.5	35270.7	*36468.5*	36884.5	37416.9	39579.7
60°	17552.1	17768.4	20397.1	23291.9	27567.7	30678.8	37150.7	*41176.8*	41409.8	35437.0	37333.7
62.5°	12927.0	13143.3	14906.8	16986.5	21661.5	27617.6	37516.7	*45252.9*	45286.2	31860.1	34239.2
63°	*12178.4*	*12394.6*	*13991.8*	*15938.3*	*20264.0*	*26586.1*	*37400.2*	*45386.0*	*45269.6*	*31128.0*	*33557.0*
65°	9483.2	9865.8	11529.5	13010.2	15189.7	21162.4	35902.9	*43023.6*	43189.9	28965.2	30129.8
67.5°	6455.2	6738.0	8850.9	10564.6	11479.6	13476.1	29447.7	*36817.9*	37084.1	26719.2	24040.6
70°	4991.1	5124.2	6355.4	8368.5	9283.5	8568.1	19199.2	*29647.3*	29647.3	20862.9	17036.4
72.5°	3909.7	3959.6	4791.5	6538.4	7470.1	6588.3	10697.7	*21561.7*	20763.1	12378.0	11363.1
75°	2795.0	2861.6	3610.3	4874.7	5956.1	5190.8	6837.9	*12561.0*	12078.5	7120.7	7586.5
77.5°	2212.7	2246.0	2695.2	3593.6	4824.8	3959.6	5207.4	*6854.5*	6787.9	5007.8	4874.7
80°	1746.9	1813.4	2112.9	2578.8	3726.7	3094.5	3876.4	*4525.3*	4392.2	3443.9	3127.8
82.5°	1247.8	1364.2	1630.4	1963.2	2761.8	2212.7	2545.5	*3194.3*	3194.3	2595.4	2063.0
85°	765.3	865.1	965.0	1214.5	1963.2	1430.8	1347.6	*2063.0*	2112.9	1946.5	1331.0
87.5°	366.0	399.3	465.8	515.8	715.4	648.8	532.4	*781.9*	798.6	865.1	549.0
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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Scaled Data Report

REPORT NUMBER: P1455782
CATALOG NUMBER: GLAN-SB7D-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0	11280.0
2.5°	11379.8	11346.5	11180.1	11013.8	10830.8	10664.4	10498.0	10364.9	10215.2	10248.5	10265.1
5°	11596.1	11512.9	11146.9	10714.3	10148.6	9616.2	9100.5	8734.5	8501.6	8435.0	8301.9
7.5°	12061.9	11862.3	11196.8	10281.7	9233.6	8401.7	7919.3	7703.0	7636.4	7653.1	7619.8
10°	12594.3	12294.8	11263.3	9766.0	8435.0	7869.4	7802.8	7935.9	8002.4	8069.0	8085.6
12.5°	13293.0	12810.6	11230.0	9200.3	8052.4	7952.5	8202.1	8451.7	8601.4	8701.2	8684.6
15°	14108.3	13459.4	11130.2	8734.5	8002.4	8268.6	8584.7	8867.6	9050.6	9150.4	9100.5
17.5°	15089.9	14224.7	11013.8	8435.0	8152.2	8468.3	8801.0	9083.9	9283.5	9350.1	9300.1
20°	16304.4	15089.9	10814.1	8301.9	8268.6	8551.5	8850.9	9117.1	9283.5	9350.1	9283.5
22.5°	17735.2	16121.4	10647.7	8301.9	8318.6	8551.5	8767.8	8967.4	9117.1	9167.0	9083.9
25°	19565.2	17319.2	10581.2	8435.0	8335.2	8468.3	8584.7	8701.2	8784.4	8817.7	8784.4
27.5°	21428.6	18700.1	10614.5	8601.4	8318.6	8351.8	8351.8	8368.5	8385.1	8401.7	8385.1
30°	23574.8	20097.6	10747.6	8817.7	8351.8	8185.5	8135.5	8035.7	7952.5	7886.0	7819.4
32.5°	25654.4	21428.6	10980.5	9133.8	8318.6	8002.4	7902.6	7653.1	7420.1	7220.5	7220.5
35°	27900.4	22809.5	11396.4	9366.7	8285.3	7836.1	7553.2	7270.4	7020.9	6738.0	6738.0
37.5°	29830.3	23990.7	11729.2	9632.9	8252.0	7636.4	7187.2	6871.1	6604.9	6322.1	6288.8
40°	31177.9	24672.8	11928.8	9732.7	8135.5	7370.2	6837.9	6438.6	6055.9	5673.3	5656.6
42.5°	31826.8	24639.6	11812.3	9699.4	7919.3	7037.5	6538.4	6006.0	5490.2	5140.9	5107.6
45°	32176.2	24423.3	11363.1	9416.6	7569.9	6688.1	6155.7	5590.1	5074.3	4758.2	4691.7
47.5°	32109.6	23890.9	10747.6	8717.8	7104.0	6305.5	5773.1	5190.8	4774.8	4591.8	4591.8
50°	32292.6	23475.0	10048.8	7919.3	6471.8	5856.3	5423.7	4891.3	4641.8	4408.8	4325.6
52.5°	33107.8	23824.3	9449.9	7170.6	5872.9	5423.7	5124.2	4675.0	4358.9	4209.2	4159.3
55°	34189.3	24573.0	8884.2	6505.1	5290.6	5041.0	4891.3	4475.4	4109.4	3959.6	3876.4
57.5°	34388.9	25088.8	8335.2	5856.3	4808.1	4741.6	4691.7	4126.0	3826.5	3710.1	3643.5
60°	33008.0	24706.1	7619.8	5274.0	4425.5	4458.7	4325.6	3909.7	3560.3	3443.9	3377.3
62.5°	30662.2	23707.9	6904.4	4774.8	4126.0	4192.6	4059.5	3643.5	3294.1	3177.7	3144.4
63°	*30196.3*	*23441.7*	*6738.0*	*4724.9*	*4059.5*	*4142.6*	*4026.2*	*3610.3*	*3260.9*	*3144.4*	*3094.5*
65°	27418.0	21844.5	6155.7	4458.7	3843.2	3843.2	3859.8	3443.9	3144.4	3094.5	3061.2
67.5°	22360.3	18234.3	5523.5	4142.6	3610.3	3660.2	3743.3	3510.4	3394.0	3360.7	3327.4
70°	16903.3	13725.6	4974.5	3843.2	3360.7	3527.1	4092.7	3992.9	3560.3	3260.9	3194.3
72.5°	11978.7	9350.1	4492.0	3543.7	3061.2	3477.2	4242.5	3809.9	3211.0	2861.6	2795.0
75°	8019.1	6022.6	4009.5	3227.6	2728.5	3211.0	4009.5	3477.2	2795.0	2711.8	2612.0
77.5°	5041.0	4292.4	3527.1	2861.6	2362.5	2861.6	3643.5	3094.5	2412.4	2445.7	2295.9
80°	3077.9	3061.2	2961.4	2429.0	1896.6	2279.3	3061.2	2612.0	1929.9	1929.9	1713.6
82.5°	1830.1	2212.7	2512.2	2013.1	1380.9	1630.4	2212.7	1963.2	1613.8	1563.9	1464.1
85°	1231.1	1497.3	1996.5	1547.3	881.8	998.2	1530.6	1647.1	1480.7	1297.7	1214.5
87.5°	449.2	598.9	915.0	632.2	382.7	598.9	1148.0	1197.9	898.4	698.8	632.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

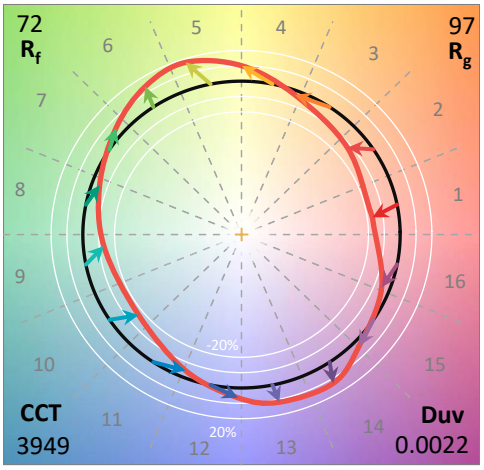
Test Information

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

Spectral Parameters

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

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



Test Conditions

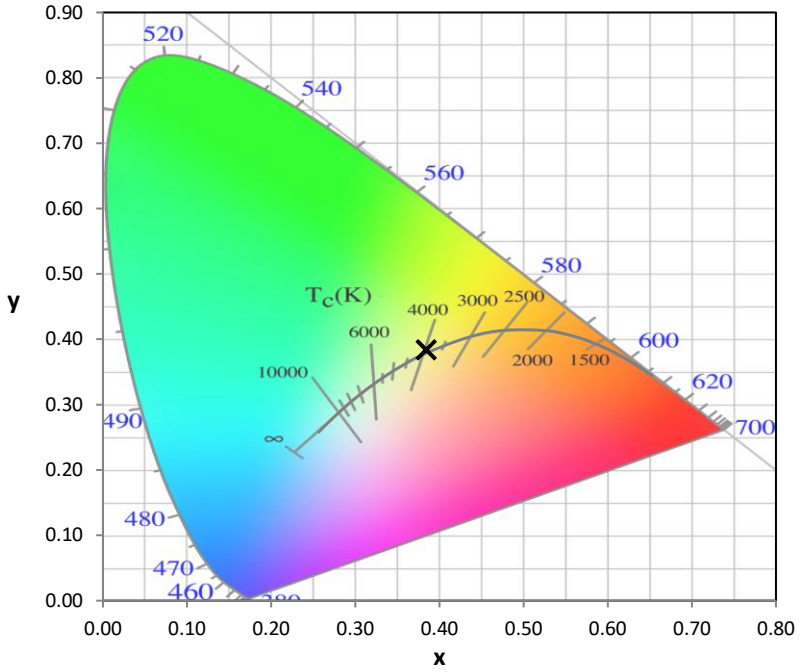
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

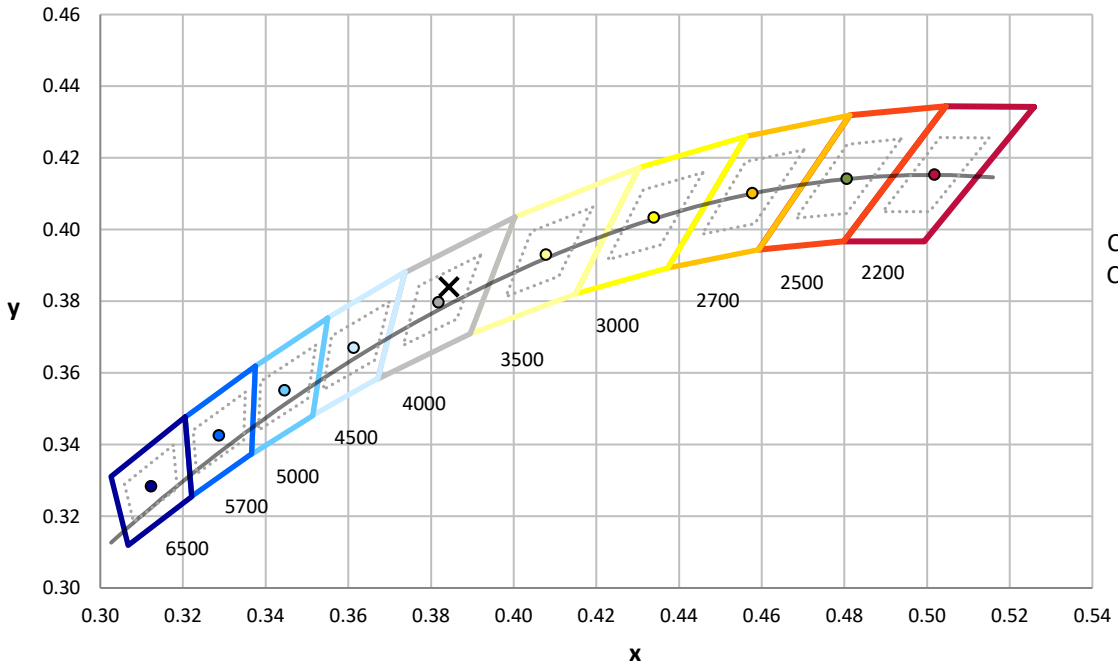
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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

Point lies inside the ANSI 4000K 4-step quadrangle

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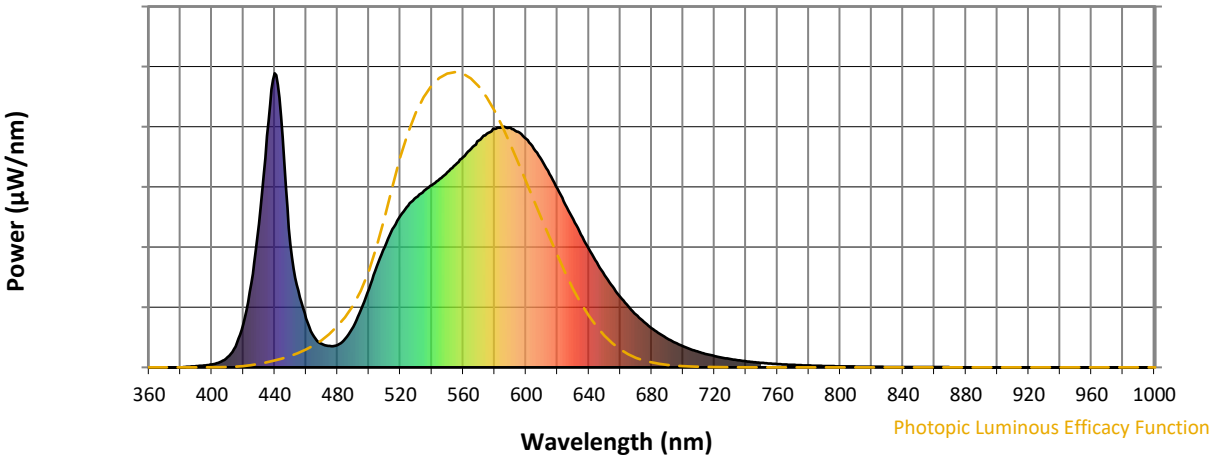
Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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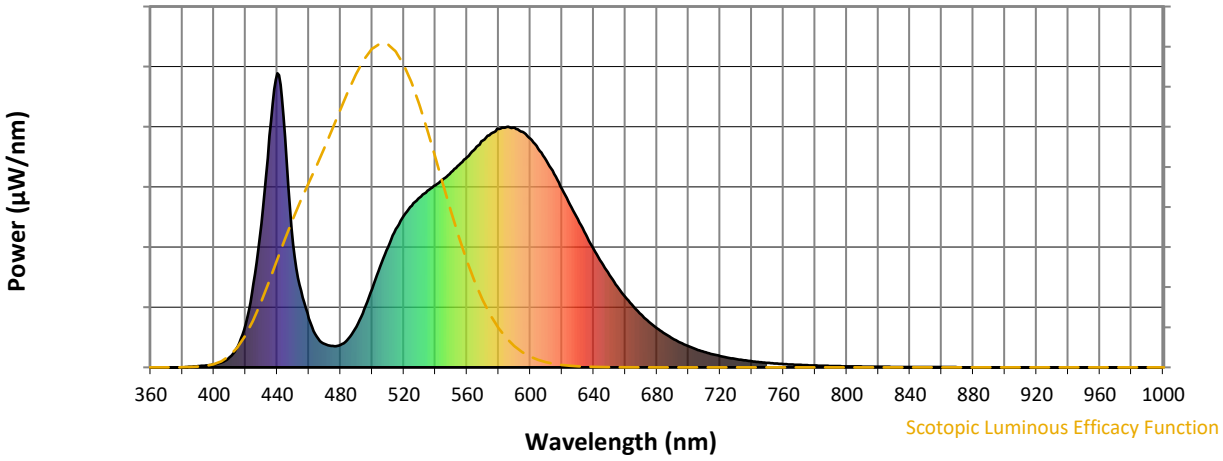
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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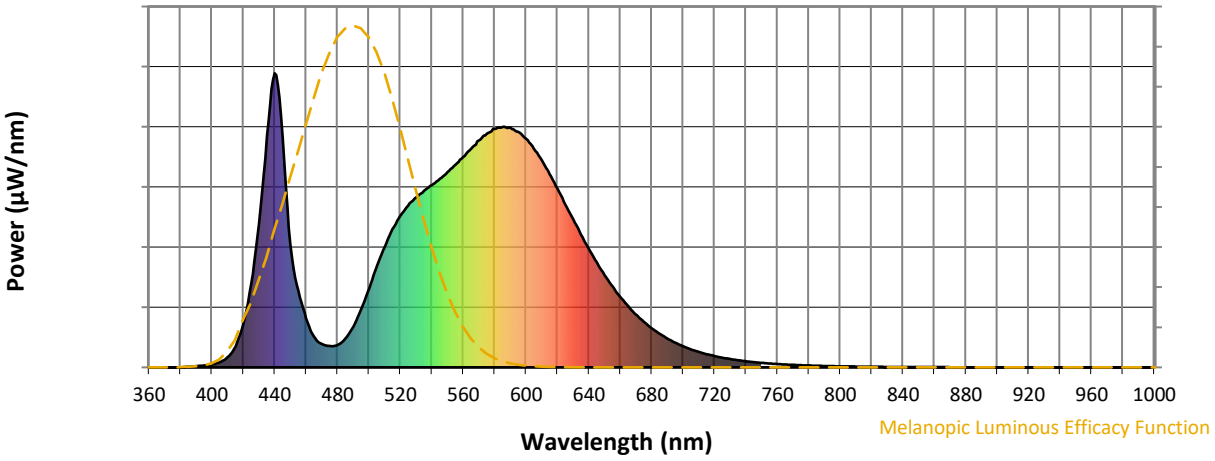
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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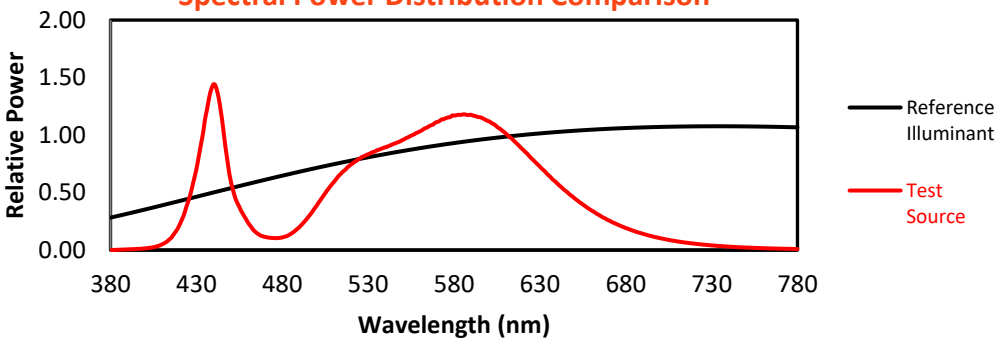
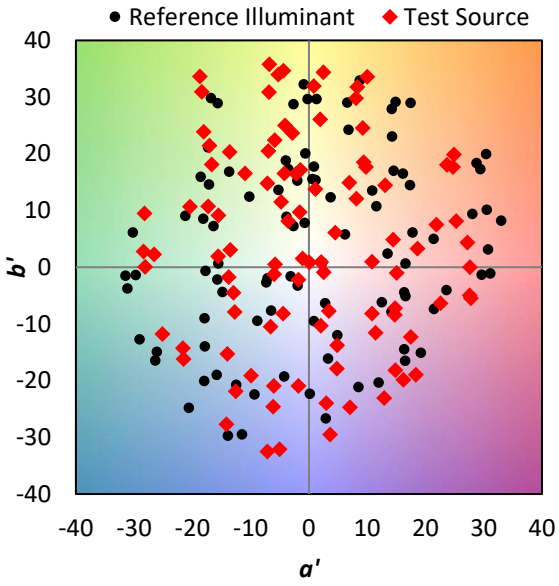
Summary

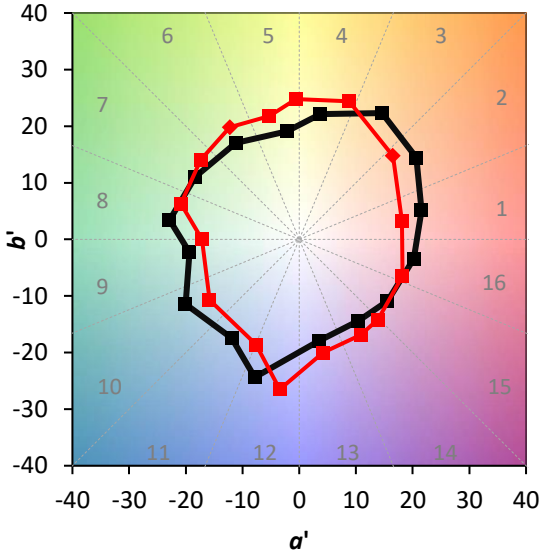
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

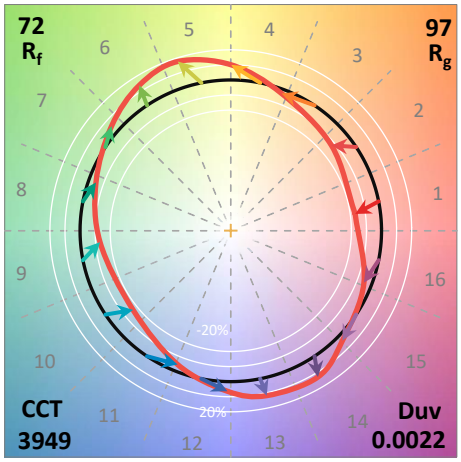
Spectral Power Distribution Comparison

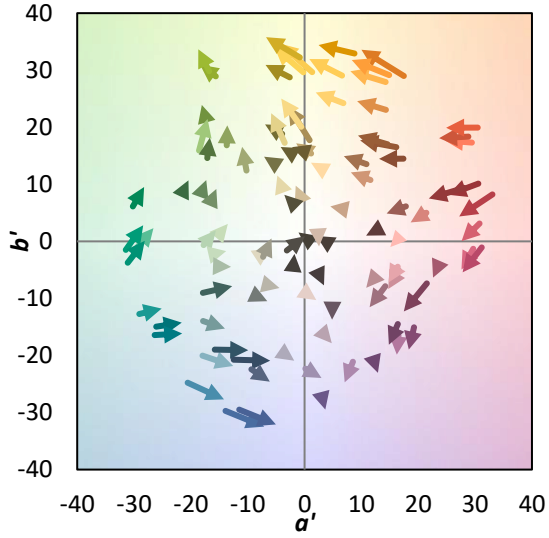


Color Vector Graphics









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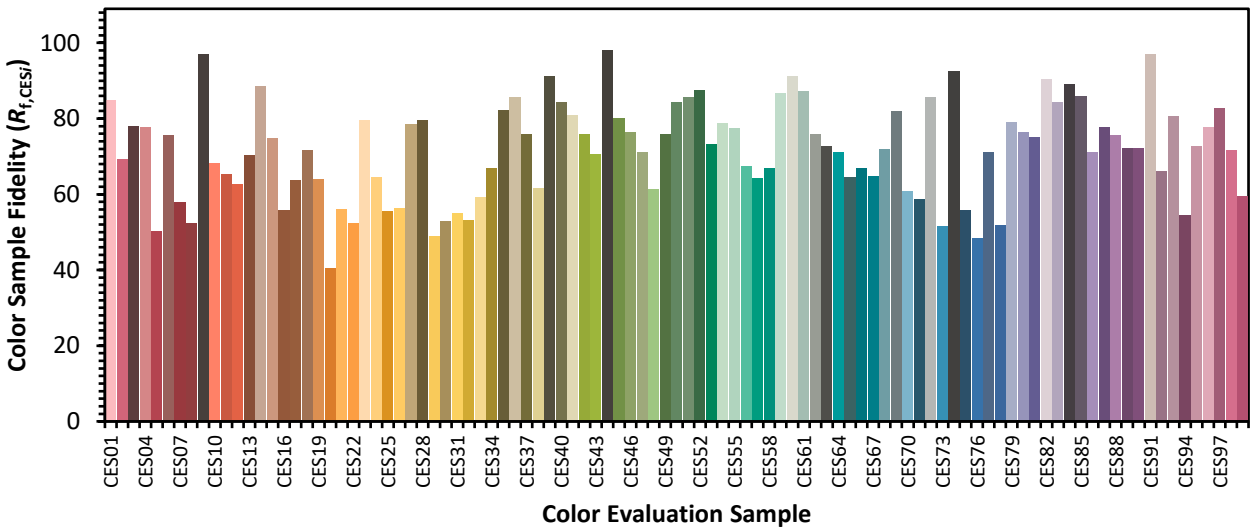
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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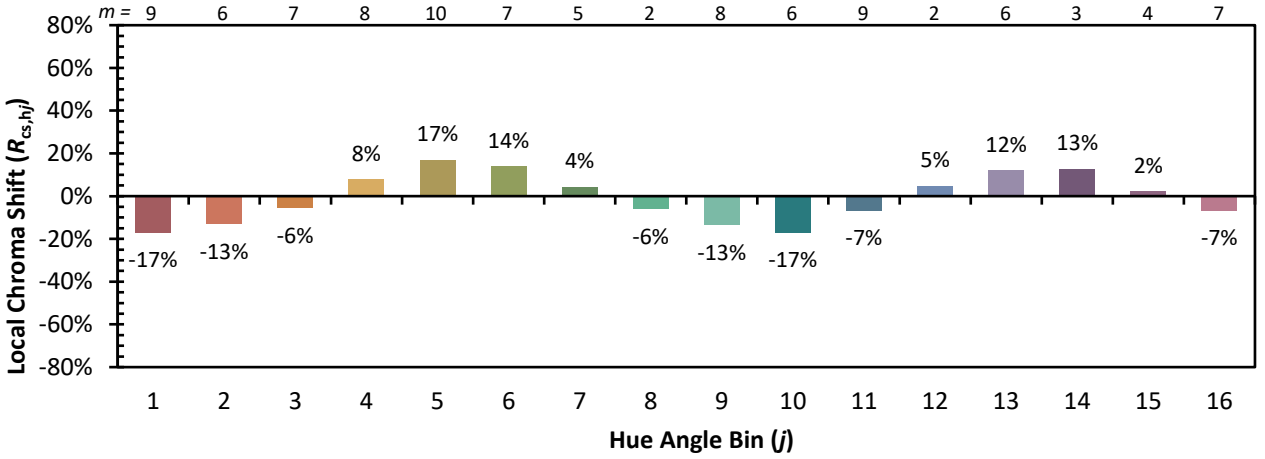
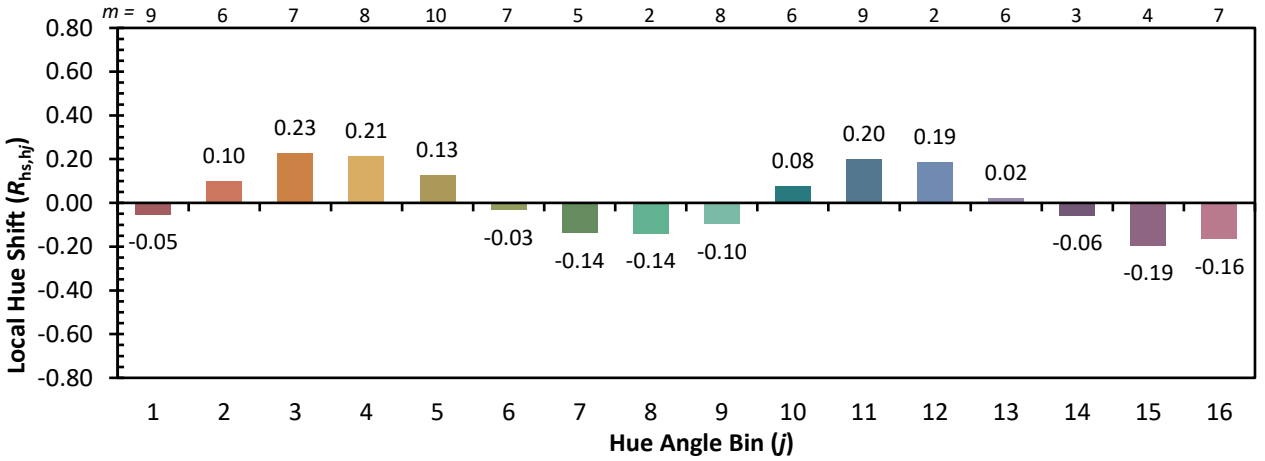
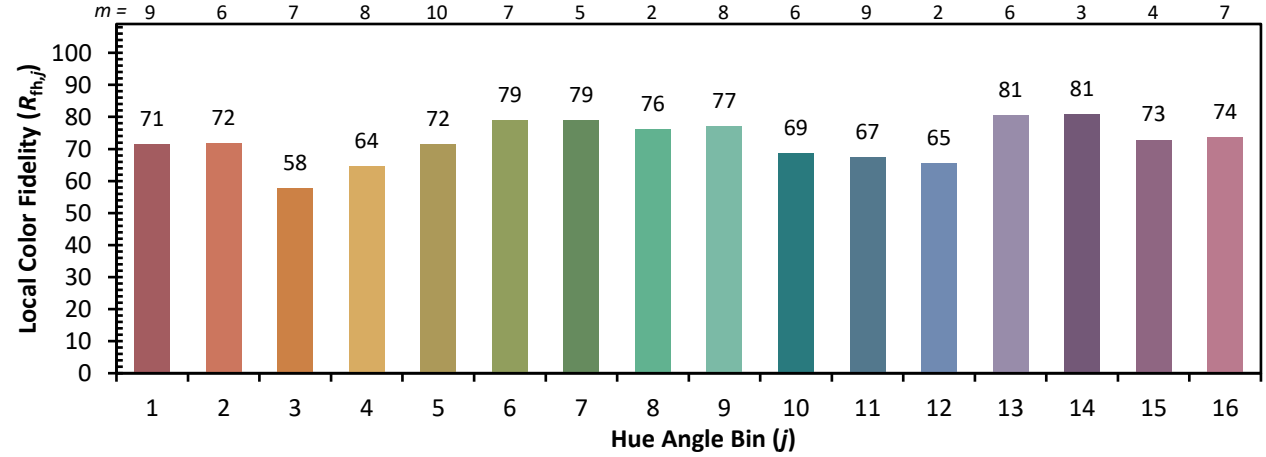
Color Rendition by Hue-Angle Bin







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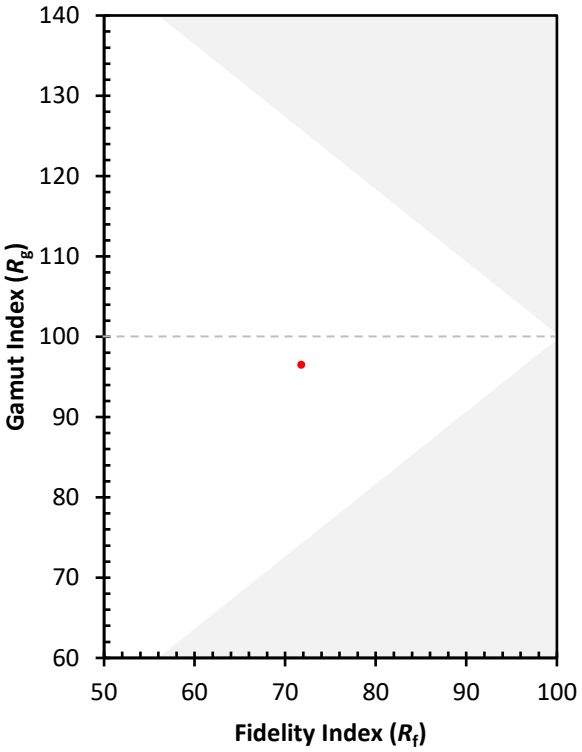
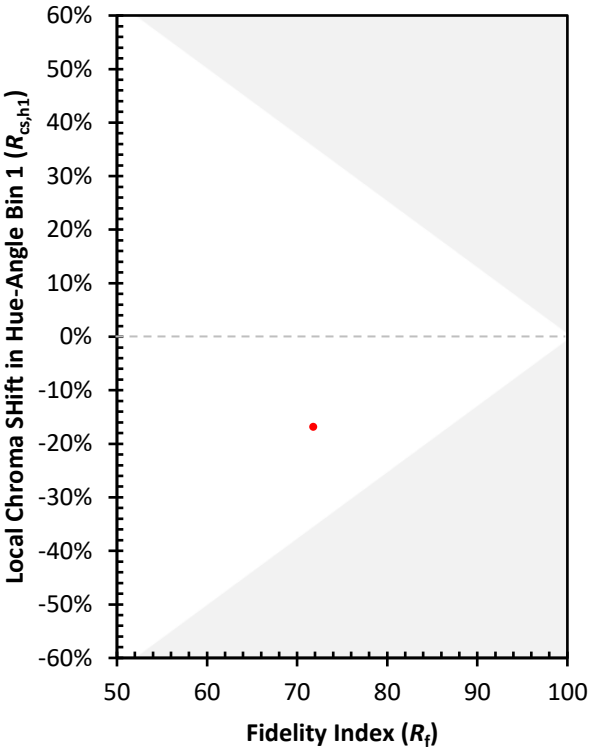
Measure Comparisons





(END OF REPORT)