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: P1455786

Luminaire Tested: GLAN-SB8D-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:	P1455786
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-740-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	84219.1 lumens
Efficiency:	N/A
Efficacy:	144.0 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):	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: P1455786
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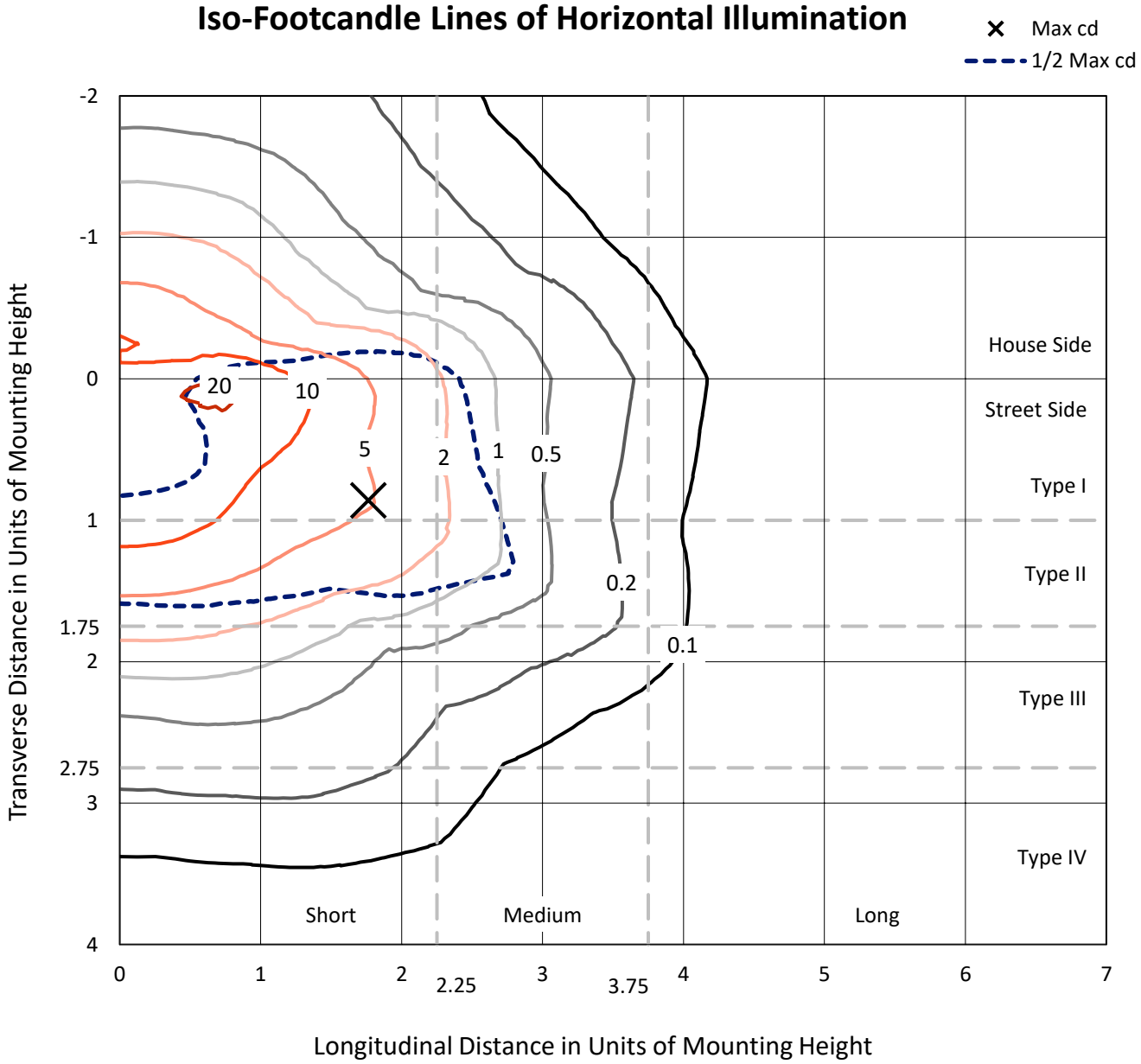
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 22 fc
Type II - Short - N/A

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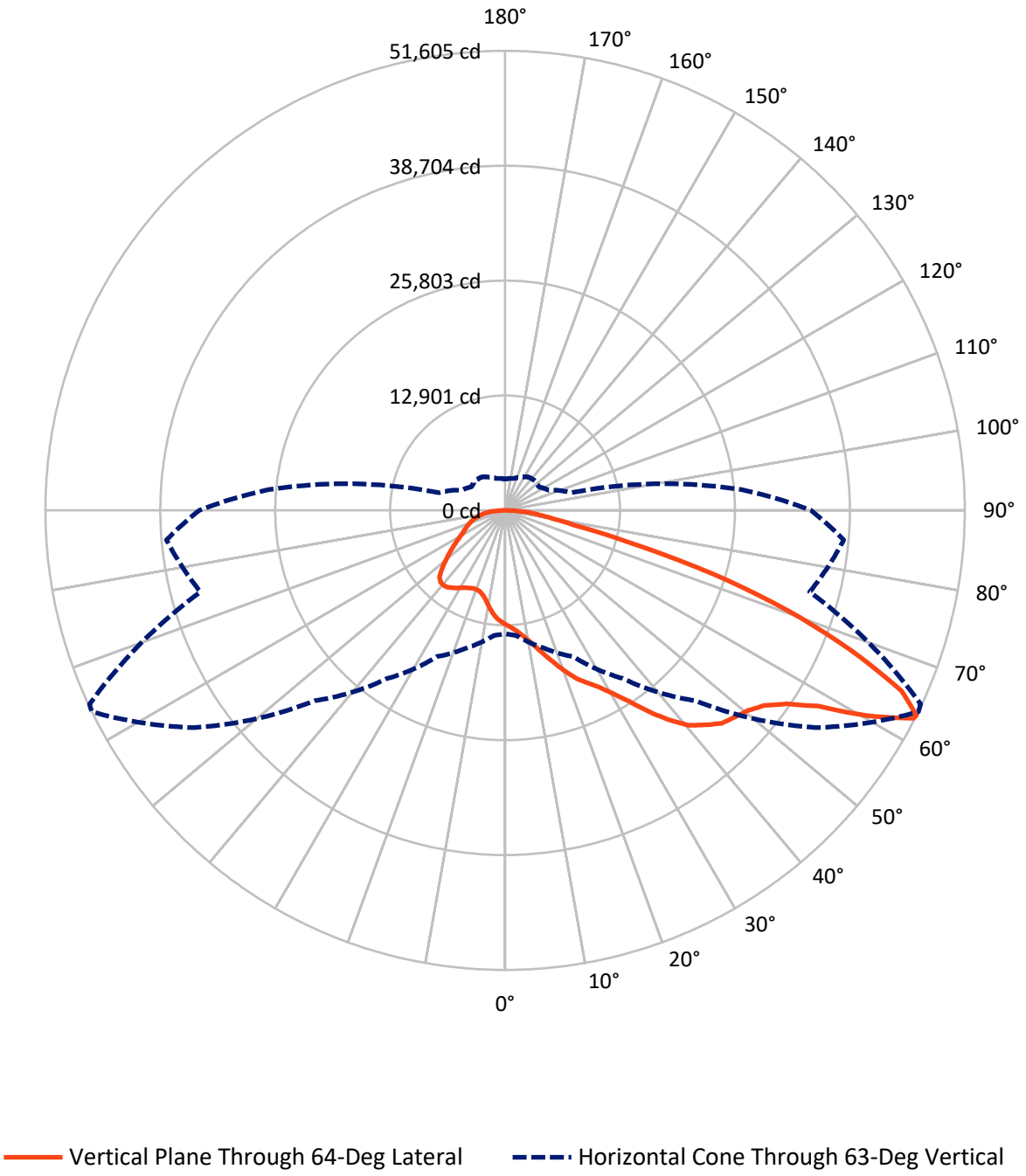
Luminous Intensity Polar Plot



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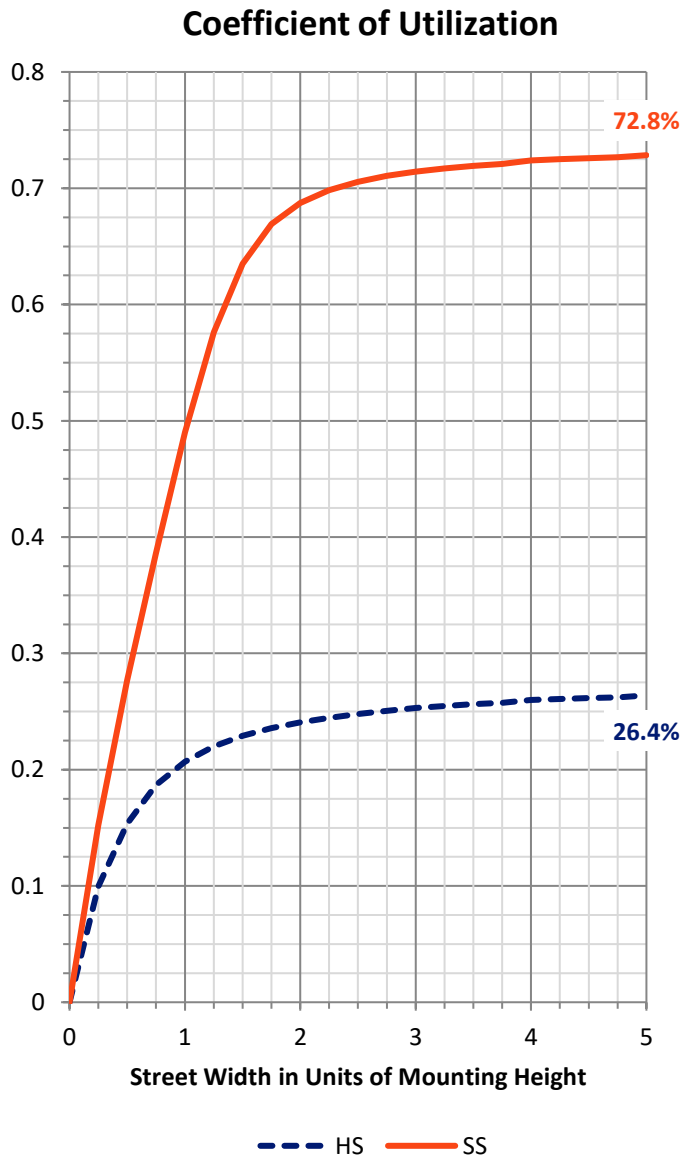
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22627.3	0.0	22627.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	61591.8	0.0	61591.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	84219.1	0.0	84219.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1177.6	1.4
10°-20°	3625.2	4.3
20°-30°	6629.2	7.9
30°-40°	11403.3	13.5
40°-50°	16816.8	20.0
50°-60°	20156.0	23.9
60°-70°	16177.2	19.2
70°-80°	6500.4	7.7
80°-90°	1733.3	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°	84219.1	100.0
0°-180°	84219.1	100.0



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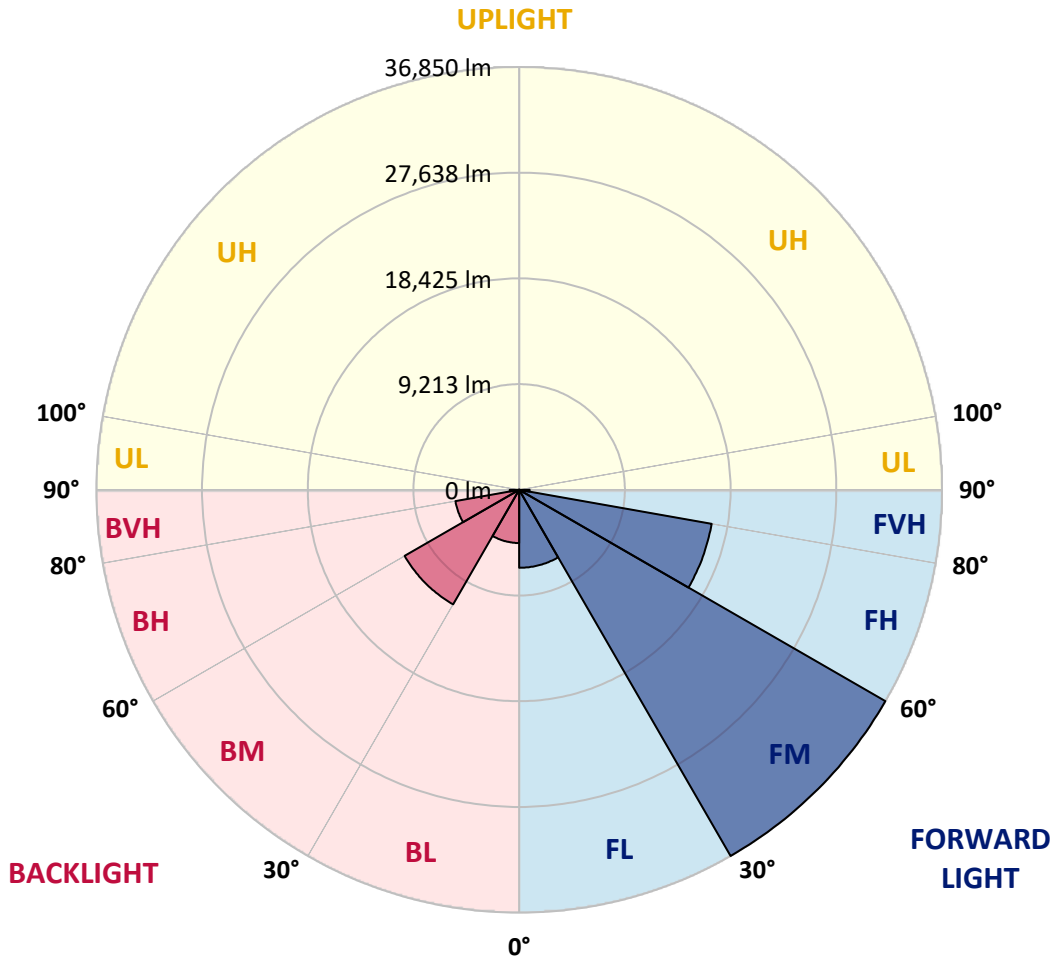
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6794.9	8.1			
FM	(30°-60°)	36850.3	43.8			
FH	(60°-80°)	17035.9	20.2			G5
FVH	(80°-90°)	910.7	1.1			G5
BL	(0°-30°)	4637.1	5.5	B4/5000		
BM	(30°-60°)	11525.9	13.7	B5		
BH	(60°-80°)	5641.7	6.7	B5		G5
BVH	(80°-90°)	822.6	1.0			G5
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: P1455786
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6	*12825.6*	12825.6	12825.6	12825.6
2.5°	13355.3	13374.2	13317.4	13298.5	13336.4	13260.7	13241.8	*13166.1*	13128.3	13052.6	12958.0
5°	13733.6	13752.5	13714.7	13714.7	13752.5	13695.8	13676.9	*13601.2*	13563.4	13487.7	13298.5
7.5°	13714.7	13733.6	13771.5	13922.8	14112.0	14187.6	14244.4	*14187.6*	14168.7	14055.2	13866.0
10°	13412.0	13430.9	13525.5	13752.5	14225.5	14566.0	14925.4	*14925.4*	14963.2	14868.6	14528.1
12.5°	12995.9	13014.8	13241.8	13601.2	14225.5	14811.9	15549.6	*15852.3*	15833.4	15776.6	15379.4
15°	11993.3	11993.3	12333.8	13014.8	14017.4	14982.1	16079.3	*16892.7*	16911.6	16968.4	16495.5
17.5°	11142.0	11160.9	11444.7	12050.0	13355.3	14887.5	16646.8	*18046.7*	18103.4	18425.0	17744.0
20°	11217.7	11217.7	11312.3	11577.1	12636.4	14509.2	16968.4	*19276.2*	19465.4	20222.1	19370.8
22.5°	11804.1	11804.1	11879.8	11860.9	12504.0	14263.3	17176.5	*20505.8*	20846.3	22416.4	21319.3
25°	12882.4	12863.4	12787.8	12674.3	13052.6	14528.1	17649.4	*21451.7*	22113.8	24837.8	23570.4
27.5°	14206.5	14168.7	14055.2	13866.0	14130.9	15322.6	18462.8	*22454.3*	23173.1	27486.1	25953.9
30°	15852.3	15738.8	15625.3	15379.4	15663.1	16627.9	19673.5	*23873.0*	24554.0	30493.9	28829.2
32.5°	17800.7	17933.2	17554.8	17214.3	17517.0	18406.1	21470.6	*25556.6*	26294.4	33634.1	31818.1
35°	20713.9	21111.2	20997.7	19276.2	19560.0	20543.7	23570.4	*27732.1*	28394.2	36490.6	34882.6
37.5°	23589.3	23494.7	23589.3	22151.6	21697.6	22889.4	25821.5	*29812.9*	30456.1	38817.3	37587.7
40°	25897.1	26180.9	26180.9	25008.0	24421.6	25216.1	27864.5	*31723.5*	32347.8	40103.7	39536.2
42.5°	28413.1	28450.9	28375.2	27353.7	27126.7	27334.8	29661.6	*32934.2*	33445.0	40765.8	40860.3
45°	31250.6	31231.7	30910.1	30058.8	29718.3	29529.2	30777.7	*34107.0*	34617.8	41068.4	41579.2
47.5°	33596.3	33690.9	33709.8	32801.8	32234.3	31420.9	31742.4	*34693.5*	35279.9	40727.9	41730.5
50°	33728.7	33880.0	34598.9	34863.7	34750.2	33445.0	32631.5	*35317.7*	35904.1	40803.6	42279.1
52.5°	32896.4	33047.7	33974.6	35071.8	36396.0	35771.7	34031.4	*36396.0*	37001.3	41541.4	43527.6
55°	30664.2	30910.1	32291.0	33823.3	36187.9	37077.0	36509.5	*38344.4*	38911.9	42127.8	44984.2
57.5°	26691.6	26994.3	28904.9	31345.2	34580.0	36774.3	40103.7	*41465.7*	41938.6	42543.9	45003.1
60°	19957.3	20203.2	23192.0	26483.6	31345.2	34882.6	42241.3	*46819.1*	47084.0	40292.8	42449.4
62.5°	14698.4	14944.3	16949.5	19314.1	24629.7	31401.9	42657.4	*51453.8*	51491.6	36225.7	38930.8
63°	*13847.1*	*14093.0*	*15909.1*	*18122.3*	*23040.7*	*30229.1*	*42525.0*	*51605.1*	*51472.7*	*35393.4*	*38155.2*
65°	10782.6	11217.7	13109.4	14793.0	17271.1	24062.2	40822.5	*48918.9*	49108.1	32934.2	34258.4
67.5°	7339.7	7661.3	10063.8	12012.2	13052.6	15322.6	33482.8	*41862.9*	42165.6	30380.4	27334.8
70°	5675.0	5826.4	7226.2	9515.2	10555.6	9742.2	21830.0	*33709.8*	33709.8	23721.7	19370.8
72.5°	4445.5	4502.2	5448.0	7434.3	8493.7	7491.1	12163.5	*24516.2*	23608.2	14074.1	12920.2
75°	3178.0	3253.7	4105.0	5542.6	6772.2	5902.1	7774.8	*14282.2*	13733.6	8096.4	8626.1
77.5°	2515.9	2553.8	3064.5	4086.0	5485.9	4502.2	5921.0	*7793.7*	7718.1	5694.0	5542.6
80°	1986.3	2061.9	2402.4	2932.1	4237.4	3518.5	4407.6	*5145.4*	4994.0	3915.8	3556.4
82.5°	1418.8	1551.2	1853.8	2232.2	3140.2	2515.9	2894.3	*3632.0*	3632.0	2951.0	2345.7
85°	870.2	983.7	1097.2	1380.9	2232.2	1626.8	1532.3	*2345.7*	2402.4	2213.3	1513.3
87.5°	416.2	454.0	529.7	586.4	813.4	737.8	605.3	*889.1*	908.0	983.7	624.3
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: P1455786
CATALOG NUMBER: GLAN-SB8D-740-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6	12825.6
2.5°	12939.1	12901.3	12712.1	12522.9	12314.9	12125.7	11936.5	11785.2	11614.9	11652.8	11671.7
5°	13185.0	13090.4	12674.3	12182.4	11539.3	10933.9	10347.5	9931.3	9666.5	9590.8	9439.5
7.5°	13714.7	13487.7	12731.0	11690.6	10498.8	9553.0	9004.4	8758.5	8682.8	8701.7	8663.9
10°	14320.0	13979.5	12806.7	11104.2	9590.8	8947.7	8872.0	9023.3	9099.0	9174.7	9193.6
12.5°	15114.5	14566.0	12768.9	10461.0	9155.7	9042.2	9326.0	9609.7	9780.0	9893.5	9874.6
15°	16041.5	15303.7	12655.4	9931.3	9099.0	9401.7	9761.1	10082.7	10290.8	10404.3	10347.5
17.5°	17157.6	16173.9	12522.9	9590.8	9269.2	9628.7	10007.0	10328.6	10555.6	10631.3	10574.5
20°	18538.5	17157.6	12295.9	9439.5	9401.7	9723.2	10063.8	10366.4	10555.6	10631.3	10555.6
22.5°	20165.3	18330.4	12106.8	9439.5	9458.4	9723.2	9969.2	10196.2	10366.4	10423.2	10328.6
25°	22246.2	19692.4	12031.1	9590.8	9477.3	9628.7	9761.1	9893.5	9988.1	10025.9	9988.1
27.5°	24364.9	21262.5	12068.9	9780.0	9458.4	9496.2	9496.2	9515.2	9534.1	9553.0	9534.1
30°	26805.1	22851.5	12220.3	10025.9	9496.2	9307.1	9250.3	9136.8	9042.2	8966.6	8890.9
32.5°	29169.7	24364.9	12485.1	10385.3	9458.4	9099.0	8985.5	8701.7	8436.9	8209.9	8209.9
35°	31723.5	25935.0	12958.0	10650.2	9420.6	8909.8	8588.2	8266.7	7982.9	7661.3	7661.3
37.5°	33917.9	27278.1	13336.4	10952.8	9382.7	8682.8	8172.1	7812.6	7510.0	7188.4	7150.6
40°	35450.1	28053.7	13563.4	11066.3	9250.3	8380.2	7774.8	7320.8	6885.7	6450.6	6431.7
42.5°	36187.9	28015.8	13430.9	11028.5	9004.4	8001.8	7434.3	6829.0	6242.6	5845.3	5807.5
45°	36585.1	27769.9	12920.2	10706.9	8607.2	7604.6	6999.2	6356.1	5769.6	5410.2	5334.5
47.5°	36509.5	27164.6	12220.3	9912.4	8077.5	7169.5	6564.1	5902.1	5429.1	5221.0	5221.0
50°	36717.6	26691.6	11425.8	9004.4	7358.6	6658.7	6166.9	5561.5	5277.8	5013.0	4918.4
52.5°	37644.5	27088.9	10744.8	8153.2	6677.6	6166.9	5826.4	5315.6	4956.2	4786.0	4729.2
55°	38874.1	27940.2	10101.6	7396.5	6015.6	5731.8	5561.5	5088.6	4672.5	4502.2	4407.6
57.5°	39101.1	28526.6	9477.3	6658.7	5467.0	5391.3	5334.5	4691.4	4350.9	4218.5	4142.8
60°	37531.0	28091.5	8663.9	5996.6	5031.9	5069.7	4918.4	4445.5	4048.2	3915.8	3840.1
62.5°	34863.7	26956.5	7850.5	5429.1	4691.4	4767.0	4615.7	4142.8	3745.5	3613.1	3575.3
63°	*34334.0*	*26653.8*	*7661.3*	*5372.4*	*4615.7*	*4710.3*	*4577.9*	*4105.0*	*3707.7*	*3575.3*	*3518.5*
65°	31174.9	24837.8	6999.2	5069.7	4369.8	4369.8	4388.7	3915.8	3575.3	3518.5	3480.7
67.5°	25424.2	20732.8	6280.4	4710.3	4105.0	4161.7	4256.3	3991.5	3859.0	3821.2	3783.4
70°	19219.5	15606.4	5656.1	4369.8	3821.2	4010.4	4653.5	4540.0	4048.2	3707.7	3632.0
72.5°	13620.1	10631.3	5107.5	4029.3	3480.7	3953.6	4823.8	4332.0	3650.9	3253.7	3178.0
75°	9117.9	6847.9	4559.0	3669.9	3102.4	3650.9	4559.0	3953.6	3178.0	3083.4	2969.9
77.5°	5731.8	4880.5	4010.4	3253.7	2686.2	3253.7	4142.8	3518.5	2742.9	2780.8	2610.5
80°	3499.6	3480.7	3367.2	2761.9	2156.5	2591.6	3480.7	2969.9	2194.4	2194.4	1948.4
82.5°	2080.9	2515.9	2856.4	2288.9	1570.1	1853.8	2515.9	2232.2	1834.9	1778.2	1664.7
85°	1399.8	1702.5	2270.0	1759.3	1002.6	1135.0	1740.3	1872.8	1683.6	1475.5	1380.9
87.5°	510.8	681.0	1040.4	718.8	435.1	681.0	1305.3	1362.0	1021.5	794.5	718.8
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

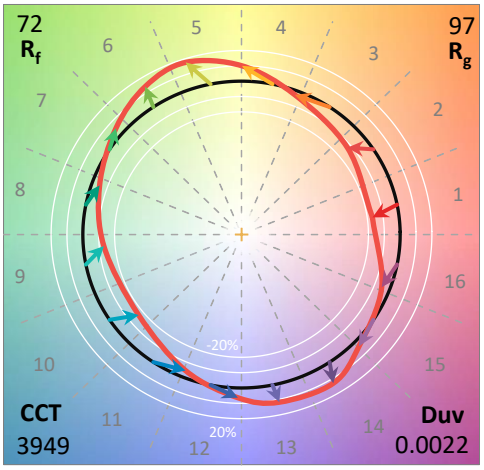
Test Information

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



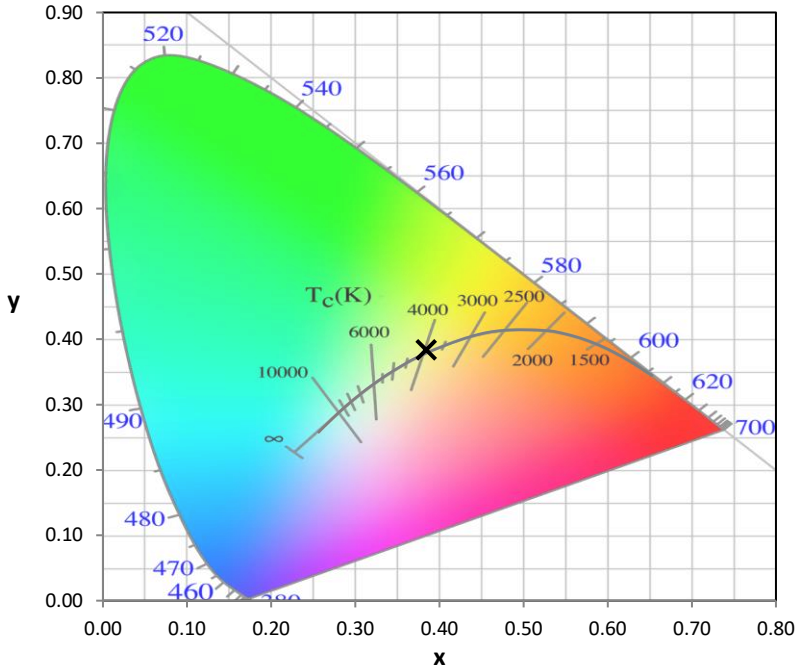
Test Conditions

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

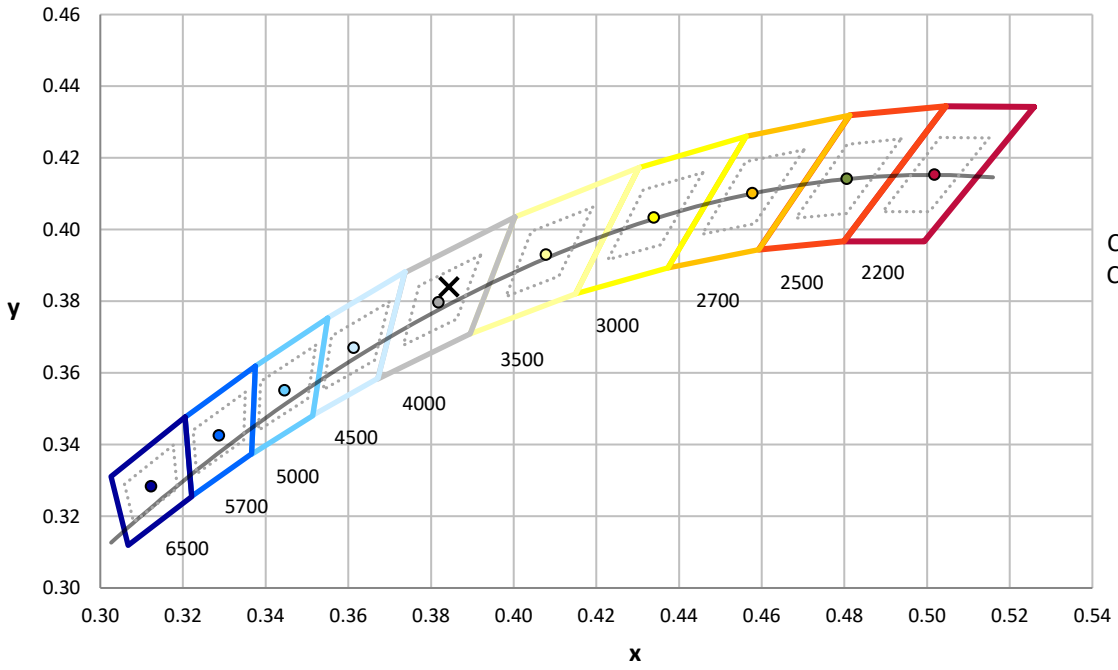
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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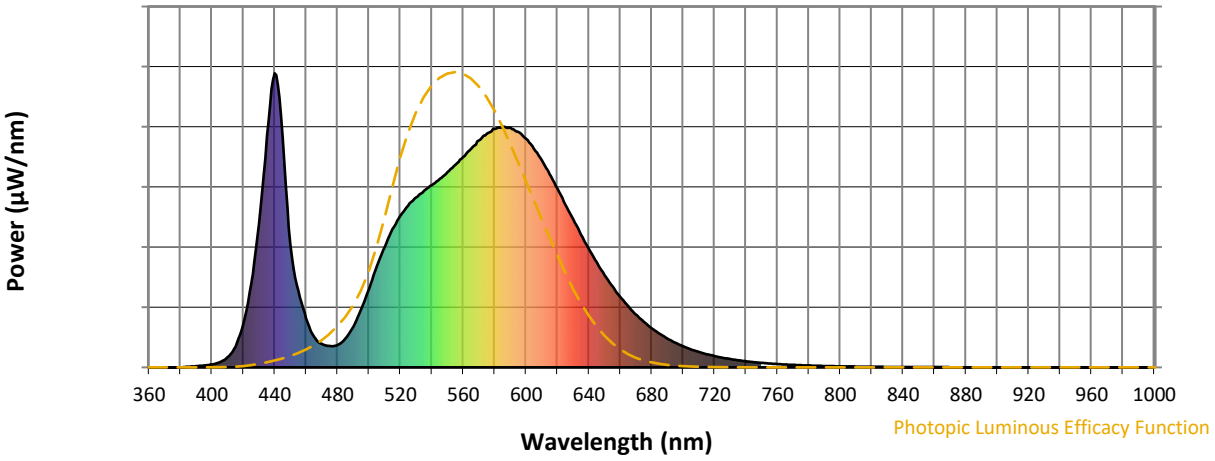
Photopic Flux vs. Wavelength



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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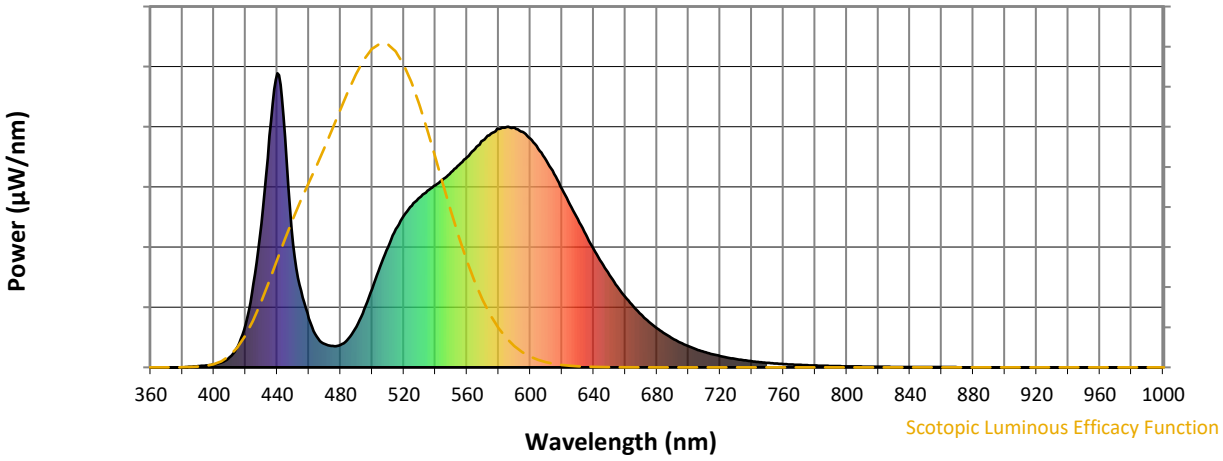
Scotopic Flux vs. Wavelength



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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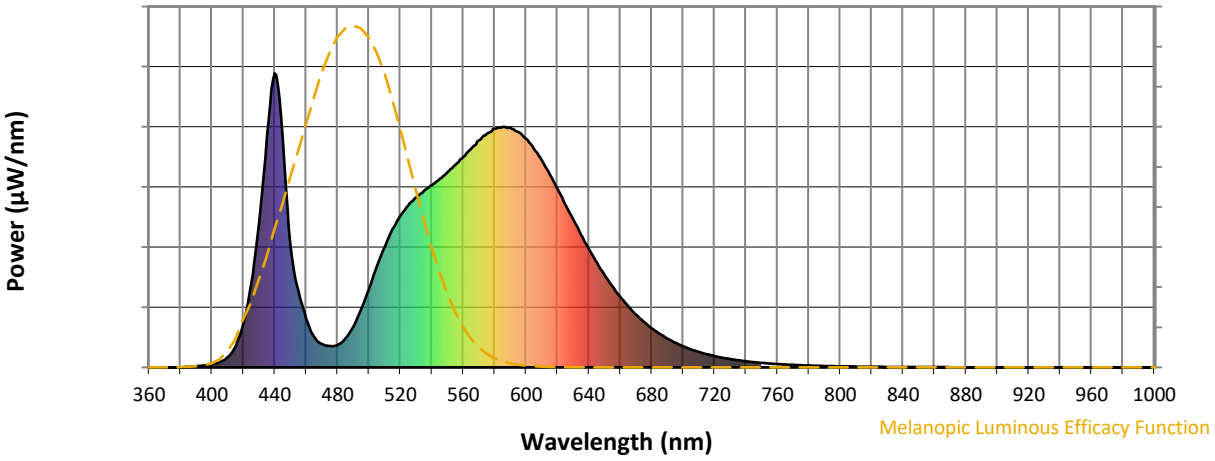
Melanopic Flux vs. Wavelength



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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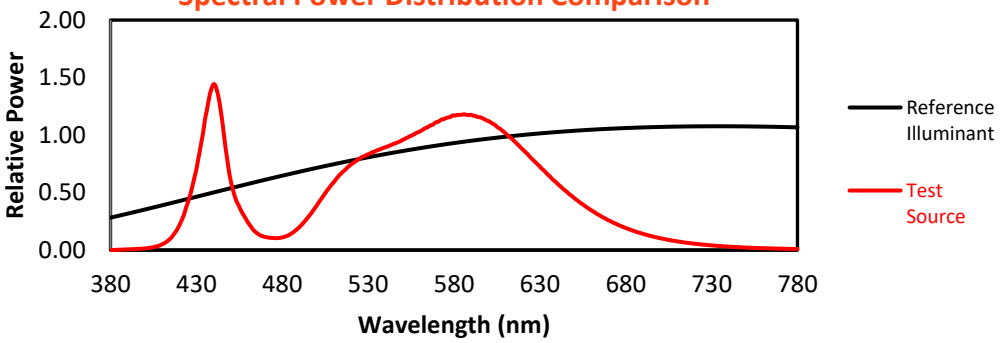
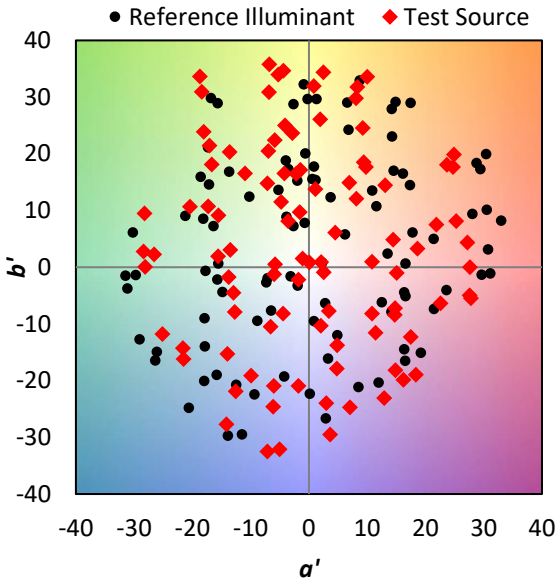
Summary

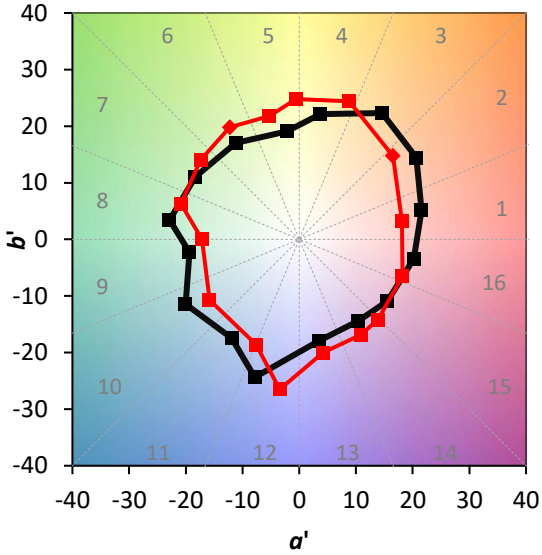
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

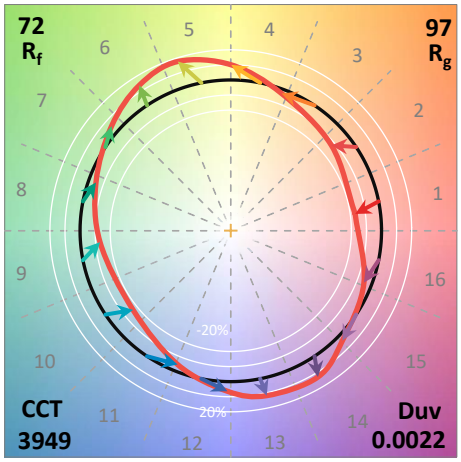
Spectral Power Distribution Comparison

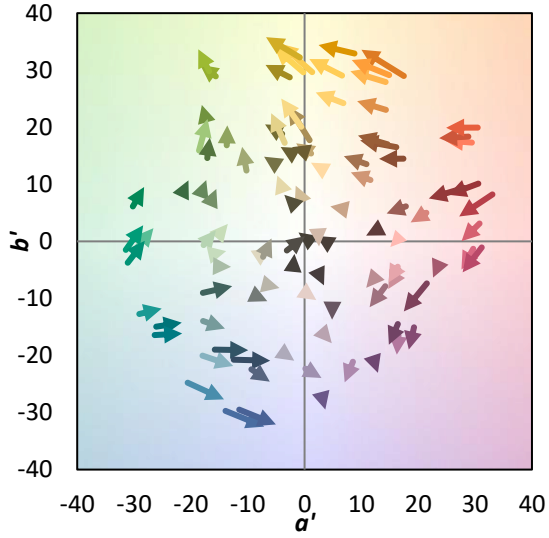


Color Vector Graphics









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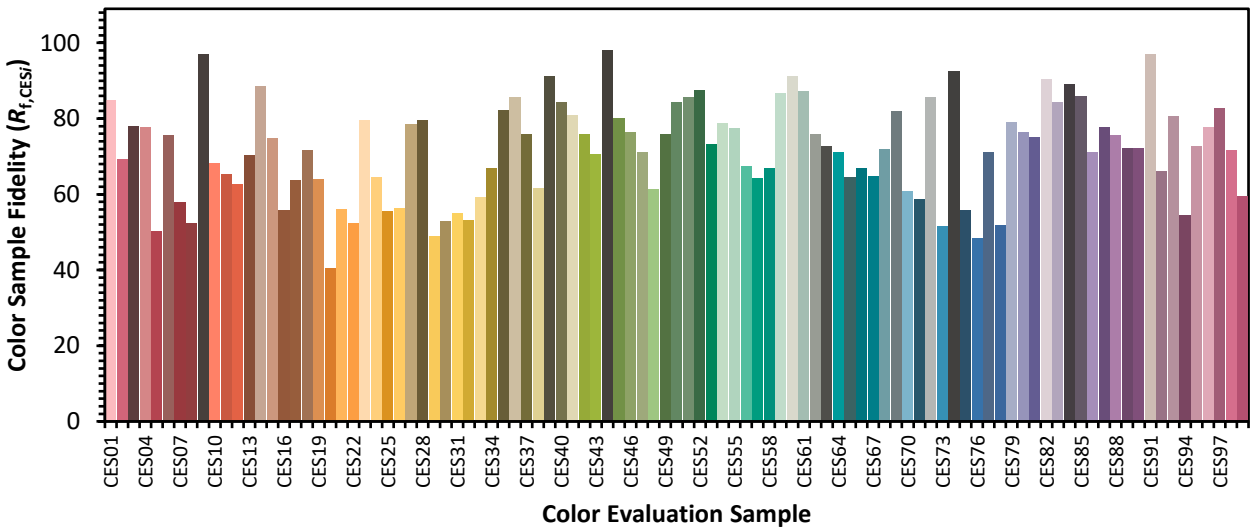
Individual Sample Fidelity Index ($R_{f,i}$)

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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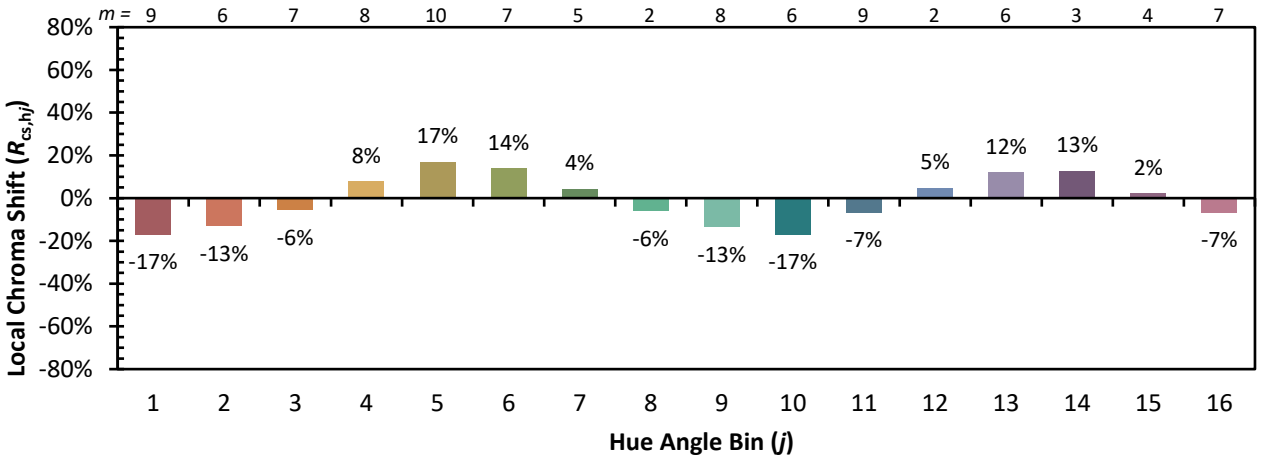
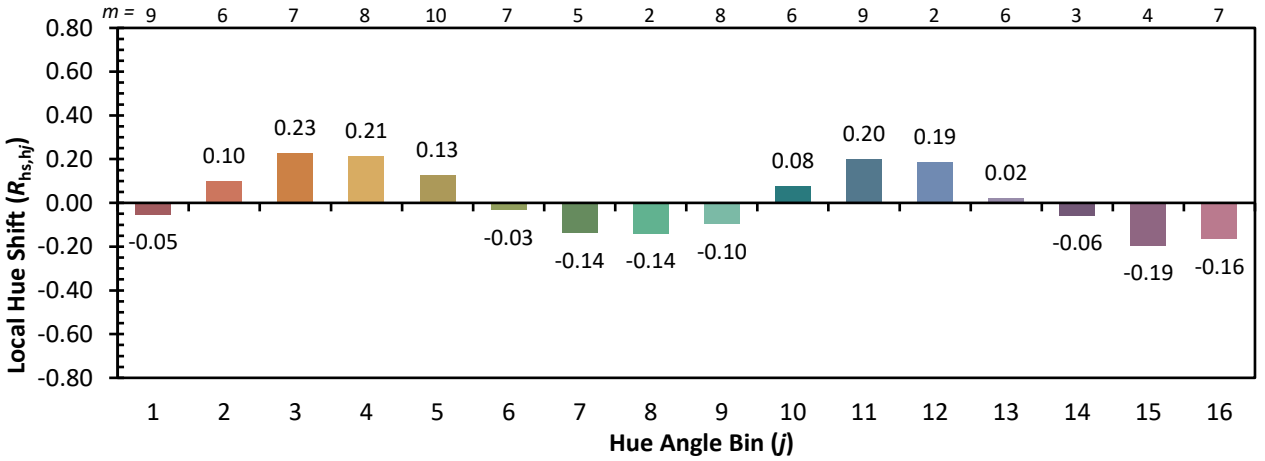
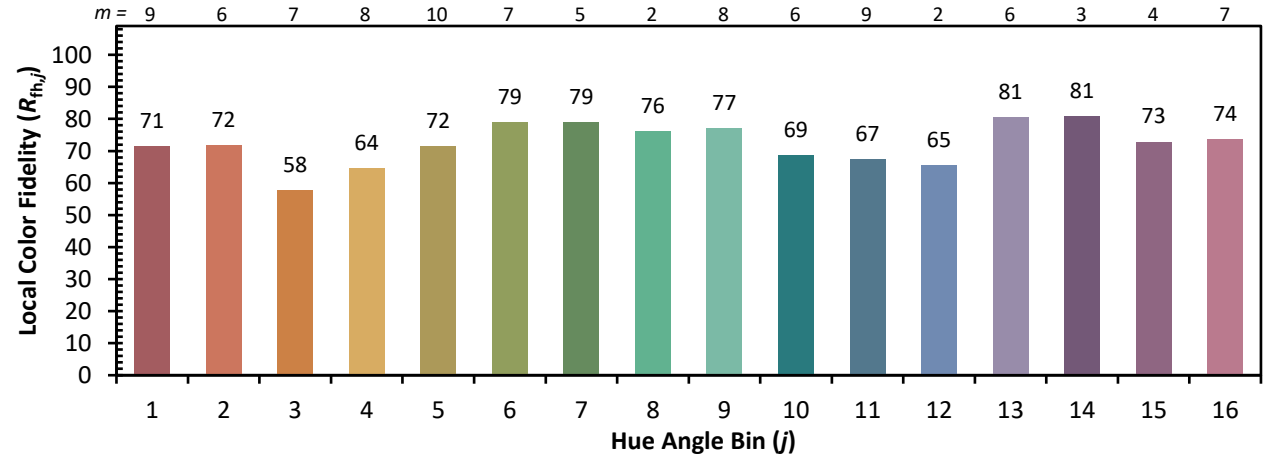
Color Rendition by Hue-Angle Bin







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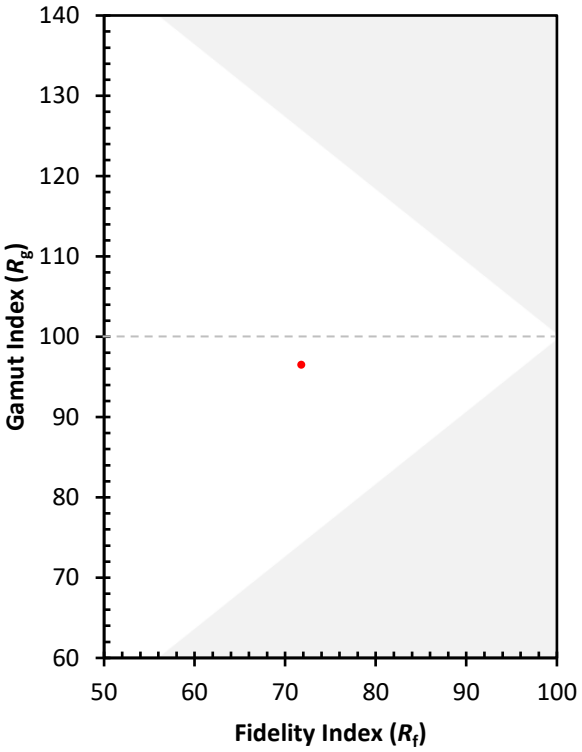
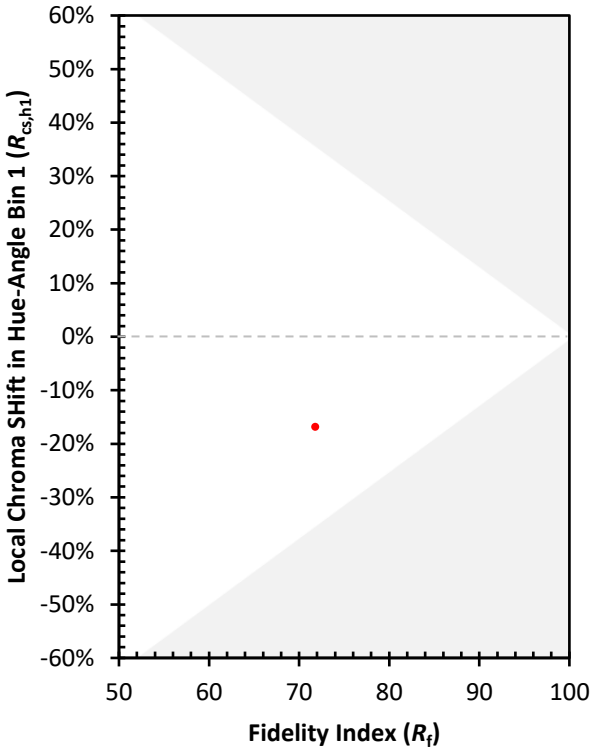
Measure Comparisons





(END OF REPORT)