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: P1456935

Luminaire Tested: GLAN-SB8A-740-U-T4LG

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:	P1456935
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37556.6 lumens
Efficiency:	N/A
Efficacy:	165.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	227.1
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: P1456935
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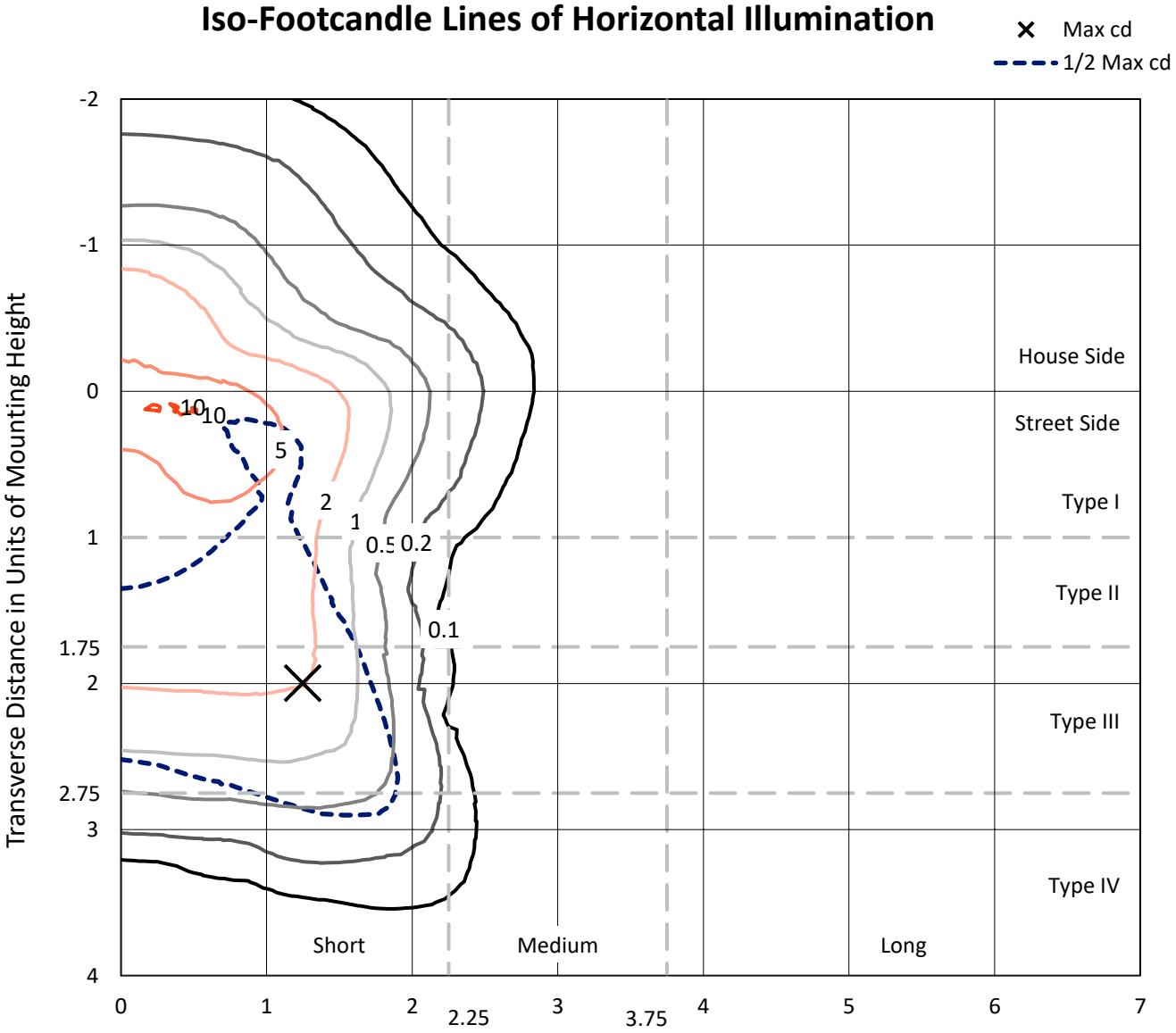
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.3 fc
Type IV - Short - N/A

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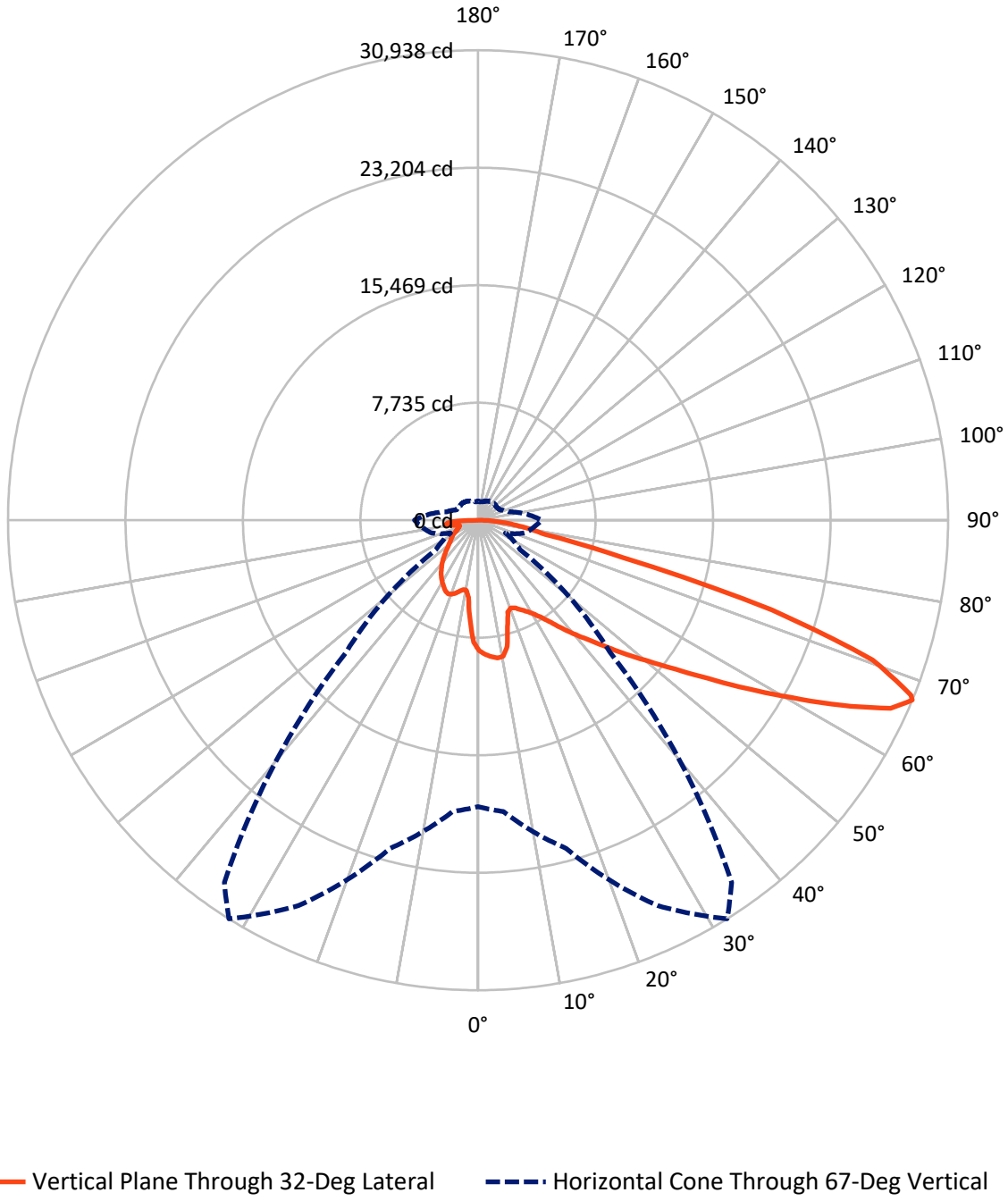
Luminous Intensity Polar Plot



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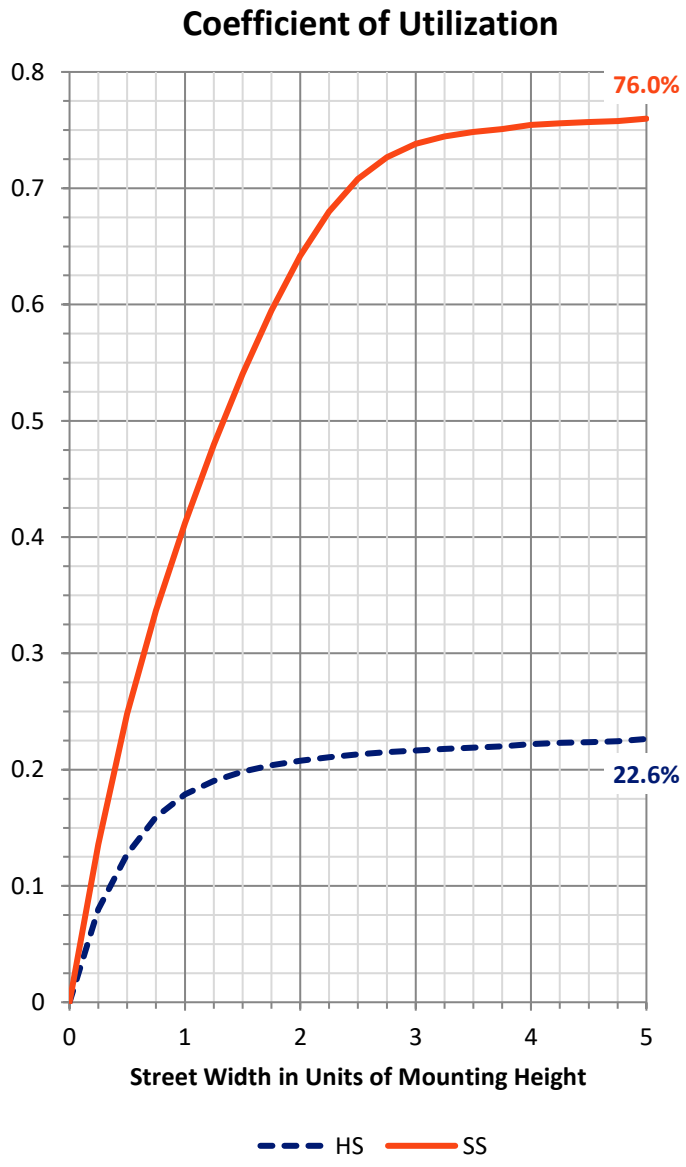
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8891.4	0.0	8891.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	28665.2	0.0	28665.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	37556.6	0.0	37556.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	749.8	2.0
10°-20°	1990.7	5.3
20°-30°	3250.9	8.7
30°-40°	4791.5	12.8
40°-50°	6607.7	17.6
50°-60°	8347.6	22.2
60°-70°	8078.9	21.5
70°-80°	2883.3	7.7
80°-90°	856.2	2.3
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°	37556.6	100.0
0°-180°	37556.6	100.0



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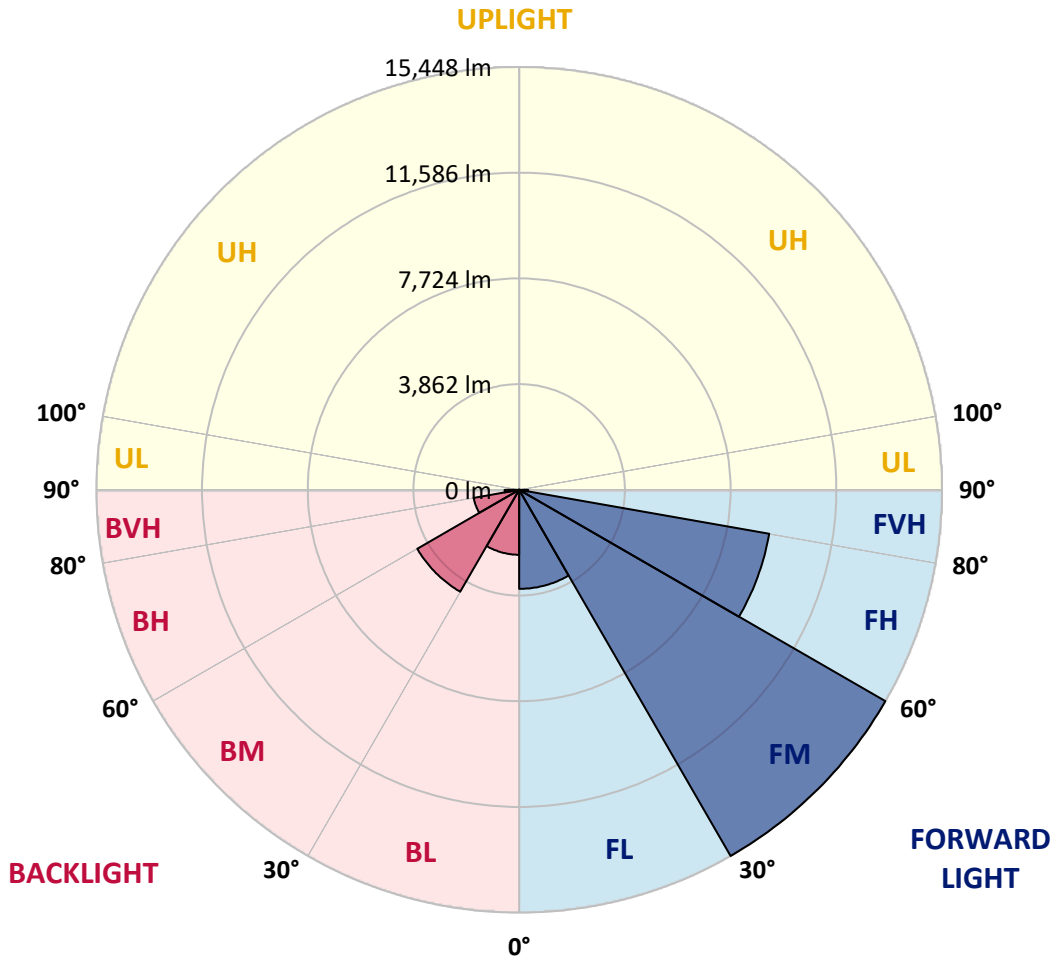
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3618.7	9.6			
FM	(30°-60°)	15448.2	41.1			
FH	(60°-80°)	9275.7	24.7			G4/12000
FVH	(80°-90°)	322.6	0.9			G3/500
BL	(0°-30°)	2372.7	6.3	B3/2500		
BM	(30°-60°)	4298.6	11.4	B3/5000		
BH	(60°-80°)	1686.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	533.6	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8580.9	8580.9	8580.9	8580.9	*8580.9*	8580.9	8580.9	8580.9	8580.9	8580.9	8580.9
2.5°	8906.2	8881.1	8856.1	8872.8	*8839.5*	8831.1	8789.4	8772.7	8722.7	8714.4	8622.6
5°	9089.6	9039.6	9031.3	9047.9	*9014.6*	9014.6	8981.2	8956.2	8881.1	8839.5	8706.0
7.5°	9089.6	9081.3	9098.0	9156.3	*9164.7*	9164.7	9164.7	9173.0	9098.0	9039.6	8831.1
10°	8572.6	8489.2	8672.7	8964.5	*9106.3*	9189.7	9339.8	9431.5	9373.2	9331.5	9047.9
12.5°	7029.9	7038.2	7330.1	7955.5	*8522.6*	8764.4	9389.8	9723.4	9748.4	9681.7	9323.1
15°	5962.5	6004.2	6154.3	6604.6	*7255.0*	7613.6	9098.0	9981.9	10182.0	10115.3	9656.7
17.5°	5637.2	5662.3	5729.0	5987.5	*6354.4*	6646.3	8305.7	10148.7	10707.4	10624.0	10031.9
20°	5587.2	5603.9	5687.3	5904.1	*6154.3*	6321.0	7496.9	10015.3	11199.4	11166.1	10373.8
22.5°	5595.5	5612.2	5720.6	6020.8	*6279.3*	6421.1	7238.3	9706.7	11716.4	11749.8	10724.1
25°	5612.2	5620.6	5787.3	6187.6	*6512.8*	6688.0	7405.1	9431.5	12150.1	12433.6	11107.7
27.5°	5703.9	5729.0	5954.1	6404.4	*6788.0*	6988.2	7797.1	9523.3	12625.4	13209.1	11566.3
30°	5954.1	5970.8	6246.0	6713.0	*7129.9*	7338.4	8264.1	9890.2	13209.1	14009.7	12016.7
32.5°	6346.1	6362.7	6679.6	7163.3	*7613.6*	7863.8	8872.8	10590.7	13859.6	14851.9	12467.0
35°	6888.1	6896.4	7255.0	7772.0	*8247.4*	8530.9	9581.6	11382.9	14535.1	15569.1	12800.5
37.5°	7530.2	7588.6	7955.5	8497.5	*9056.3*	9314.8	10415.5	12308.5	15135.5	16177.9	12992.3
40°	8414.2	8430.8	8789.4	9314.8	*9906.9*	10157.0	11249.5	13184.1	15794.3	16536.4	13167.4
42.5°	9323.1	9464.9	9765.1	10348.8	*10790.8*	10990.9	12200.1	13984.7	16319.6	16553.1	13092.4
45°	10540.6	10649.0	10949.2	11466.3	*11908.2*	12141.7	13225.8	14718.5	16586.5	16411.4	12925.6
47.5°	11933.3	12000.0	12241.8	12708.8	*13200.8*	13367.6	14293.2	15135.5	16686.5	16311.3	12850.6
50°	13576.1	13576.1	13751.2	14151.5	*14601.8*	14835.3	15277.2	15385.6	16978.4	16136.2	13042.4
52.5°	14960.4	15027.1	15260.6	15827.6	*16277.9*	16544.8	16044.4	15769.2	16386.3	15160.5	13100.7
55°	16286.3	16361.3	16886.7	17595.5	*18362.7*	18654.6	17003.4	15577.4	14393.3	13734.5	12700.5
57.5°	17553.8	17712.3	18371.0	19755.3	*20914.5*	20889.5	18220.9	13859.6	11749.8	12158.4	11824.9
60°	19321.7	19488.5	20539.2	22282.1	*23699.7*	23107.7	18237.6	11533.0	9156.3	9706.7	10182.0
62.5°	20797.7	21081.3	22624.0	25526.0	*26826.9*	25901.3	16728.2	8831.1	6079.2	6771.4	7872.1
65°	20664.3	21039.6	23432.9	27911.0	*29854.0*	28995.1	14518.4	5587.2	3135.5	4628.2	5512.1
67°	*18846.4*	*19255.0*	*22357.1*	*27994.4*	*30938.1*	*29103.5*	*12258.5*	*3377.3*	*1993.0*	*3210.6*	*3827.6*
67.5°	17804.0	18404.4	21823.4	27835.9	*30737.9*	28644.8	11241.1	2827.0	1876.3	2985.4	3485.7
70°	10949.2	11916.6	16378.0	24608.7	*27552.4*	23974.9	6246.0	1601.1	1526.1	2001.4	2410.0
72.5°	3293.9	3585.8	6321.0	15785.9	*20222.3*	17770.6	2810.3	1234.2	1367.6	1609.4	1859.6
75°	1601.1	1709.5	2610.1	6454.5	*9848.5*	9798.4	1567.8	1059.1	1267.5	1350.9	1467.7
77.5°	1025.7	1092.4	1626.1	3610.8	*4511.5*	4019.4	1134.1	925.6	1125.8	1109.1	1092.4
80°	642.1	675.5	1042.4	2093.1	*3327.3*	2776.9	833.9	758.9	967.3	858.9	775.5
82.5°	417.0	458.7	667.1	1275.9	*2376.6*	2068.1	550.4	542.0	800.6	683.8	600.4
85°	275.2	308.5	425.3	750.5	*1409.3*	1476.0	358.6	375.3	617.1	517.0	458.7
87.5°	100.1	125.1	216.8	333.6	*658.8*	817.2	150.1	141.8	300.2	241.8	191.8
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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Scaled Data Report

REPORT NUMBER: P1456935
CATALOG NUMBER: GLAN-SB8A-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8580.9	8580.9	8580.9	8580.9	8580.9	8580.9	8580.9	8580.9	8580.9	8580.9	8580.9
2.5°	8606.0	8580.9	8464.2	8364.1	8289.1	8189.0	8080.6	7955.5	7872.1	7888.8	7863.8
5°	8647.7	8580.9	8355.8	8013.9	7680.3	7263.4	6729.7	6412.8	6170.9	6045.9	6079.2
7.5°	8739.4	8622.6	8147.3	7455.2	6587.9	5737.3	5211.9	4911.7	4770.0	4711.6	4703.3
10°	8897.8	8697.7	7880.5	6587.9	5453.8	4878.4	4686.6	4603.2	4586.5	4586.5	4578.2
12.5°	9089.6	8772.7	7430.1	5745.6	4911.7	4703.3	4669.9	4678.2	4703.3	4728.3	4686.6
15°	9323.1	8806.1	6871.4	5237.0	4803.3	4753.3	4803.3	4861.7	4903.4	4936.8	4895.1
17.5°	9556.6	8772.7	6346.1	4995.1	4820.0	4886.7	4986.8	5078.5	5103.5	5153.6	5120.2
20°	9723.4	8656.0	5895.7	4903.4	4861.7	5011.8	5136.9	5237.0	5287.0	5320.3	5287.0
22.5°	9848.5	8505.9	5570.5	4811.7	4861.7	5045.2	5195.3	5312.0	5370.4	5403.7	5362.0
25°	9956.9	8297.4	5320.3	4678.2	4761.6	4936.8	5103.5	5220.3	5303.7	5353.7	5328.7
27.5°	10090.3	8130.6	5086.9	4478.1	4553.2	4719.9	4895.1	5036.8	5195.3	5278.7	5262.0
30°	10240.4	8047.2	4861.7	4261.3	4311.3	4478.1	4686.6	4878.4	5095.2	5203.6	5203.6
32.5°	10415.5	7988.9	4653.2	4052.8	4094.5	4278.0	4478.1	4653.2	4886.7	5061.8	5053.5
35°	10490.6	7922.1	4486.4	3861.0	3944.4	4094.5	4252.9	4369.7	4611.5	4820.0	4836.7
37.5°	10565.6	7897.1	4403.0	3710.9	3777.6	3894.4	3977.8	4036.1	4261.3	4478.1	4486.4
40°	10657.4	8013.9	4461.4	3610.8	3552.5	3669.2	3710.9	3744.3	3861.0	4002.8	4002.8
42.5°	10599.0	8097.3	4594.8	3519.1	3277.3	3410.7	3427.4	3419.0	3427.4	3435.7	3427.4
45°	10448.9	8013.9	4594.8	3377.3	2985.4	3127.2	3118.8	3077.1	3010.4	2835.3	2810.3
47.5°	10415.5	7963.8	4419.7	3143.8	2693.5	2810.3	2827.0	2743.6	2551.8	2368.3	2309.9
50°	10557.3	8055.6	4144.5	2860.3	2443.4	2543.4	2585.1	2443.4	2226.5	2034.7	2001.4
52.5°	10765.8	8172.3	3744.3	2551.8	2234.9	2334.9	2385.0	2226.5	2001.4	1851.3	1834.6
55°	10740.8	8172.3	3293.9	2268.2	2076.4	2151.5	2234.9	2068.1	1893.0	1809.6	1801.2
57.5°	10198.7	7863.8	2960.4	2068.1	1926.3	1993.0	2101.5	1943.0	1776.2	1792.9	1817.9
60°	9139.7	7063.2	2710.2	1934.7	1792.9	1859.6	1976.4	1792.9	1576.1	1517.7	1517.7
62.5°	7530.2	5820.7	2510.1	1801.2	1667.8	1751.2	1809.6	1567.8	1426.0	1359.3	1359.3
65°	5645.6	4503.1	2301.6	1692.8	1559.4	1651.1	1584.4	1467.7	1325.9	1275.9	1284.2
67°	*4186.2*	*3494.1*	*2126.5*	*1601.1*	*1492.7*	*1534.4*	*1484.4*	*1401.0*	*1259.2*	*1217.5*	*1259.2*
67.5°	3760.9	3319.0	2084.8	1576.1	1476.0	1509.4	1459.3	1392.6	1242.5	1200.8	1242.5
70°	2585.1	2551.8	1859.6	1459.3	1384.3	1350.9	1376.0	1292.6	1167.5	1150.8	1192.5
72.5°	1968.0	2034.7	1667.8	1359.3	1284.2	1242.5	1300.9	1217.5	1092.4	1117.4	1159.1
75°	1542.7	1642.8	1492.7	1217.5	1167.5	1175.8	1292.6	1259.2	1159.1	1184.2	1192.5
77.5°	1142.5	1325.9	1275.9	1059.1	1017.4	1134.1	1459.3	1559.4	1384.3	1342.6	1284.2
80°	833.9	950.7	1075.7	875.6	850.6	1092.4	1801.2	1993.0	1709.5	1542.7	1501.0
82.5°	617.1	667.1	883.9	700.5	617.1	975.7	2001.4	2343.3	2034.7	1717.9	1667.8
85°	442.0	517.0	700.5	517.0	408.6	800.6	1959.7	2293.3	2018.1	1626.1	1584.4
87.5°	158.4	225.2	300.2	233.5	208.5	550.4	1617.8	1651.1	1259.2	575.4	583.7
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

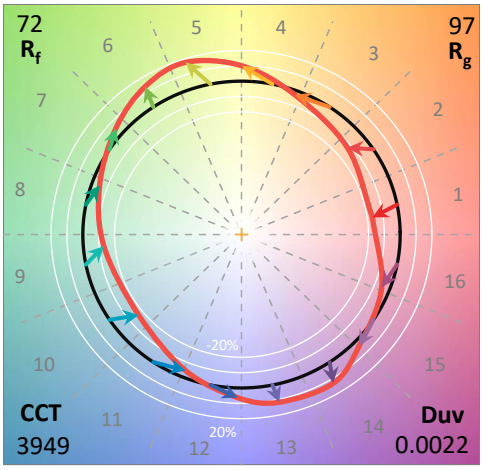
Test Information

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



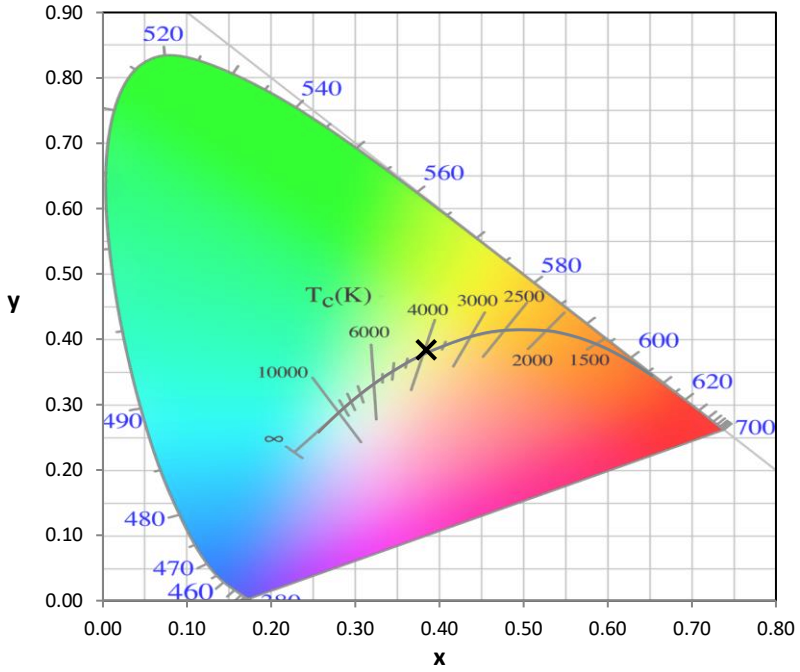
Test Conditions

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

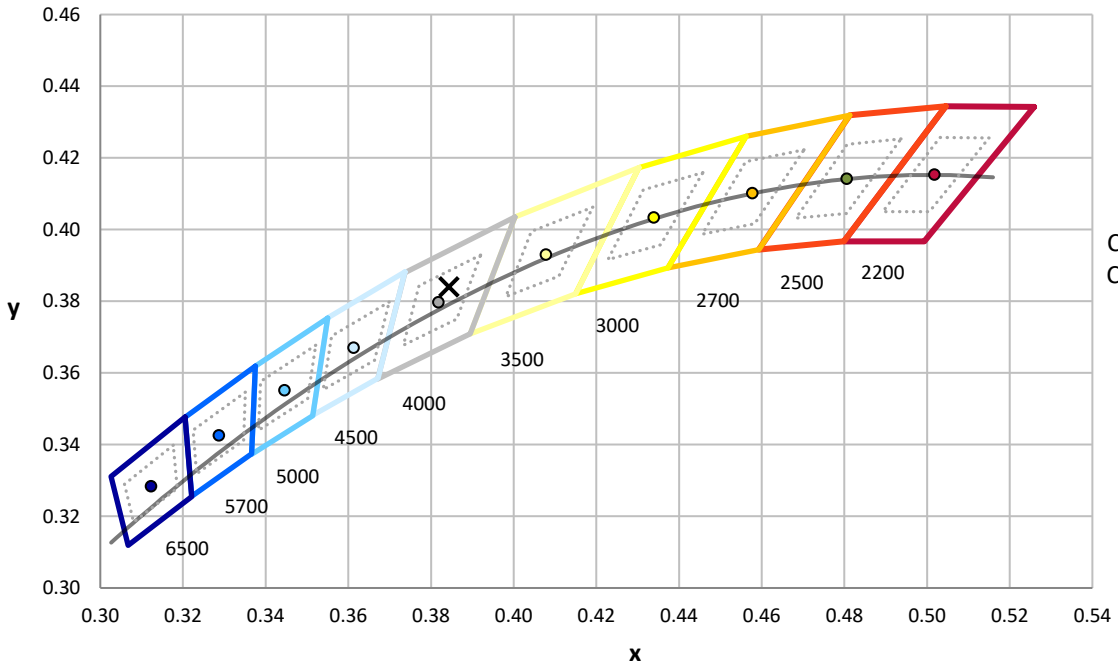
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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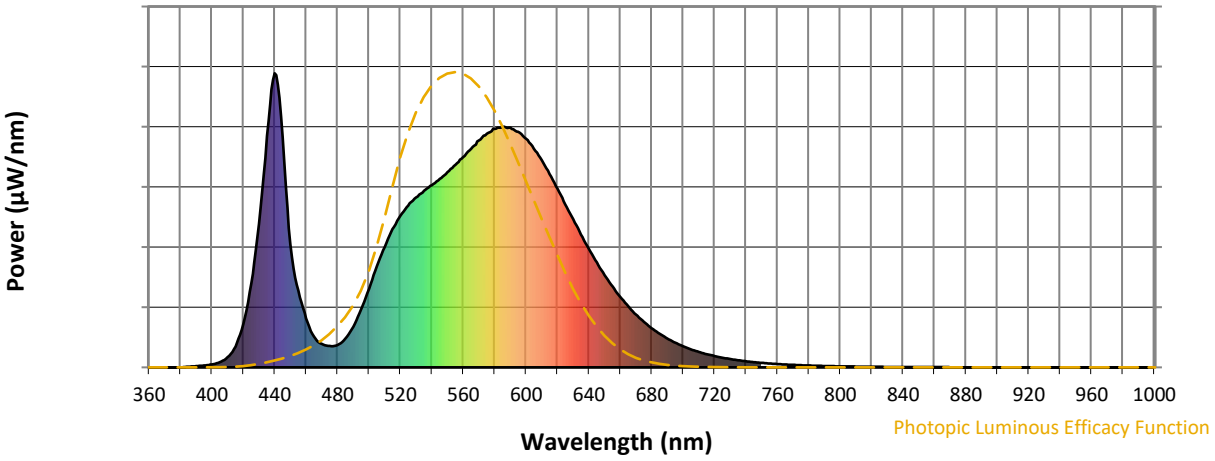
Photopic Flux vs. Wavelength



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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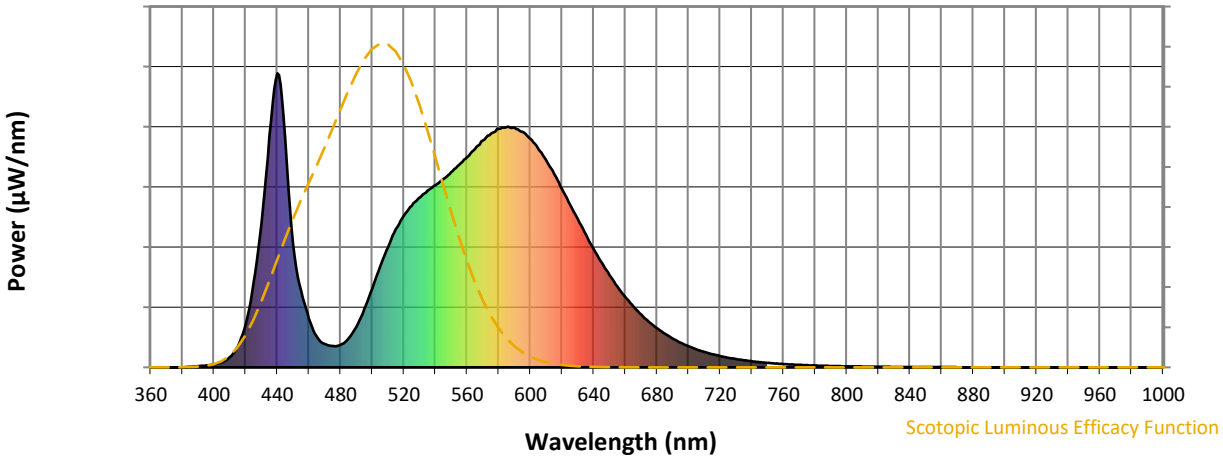
Scotopic Flux vs. Wavelength



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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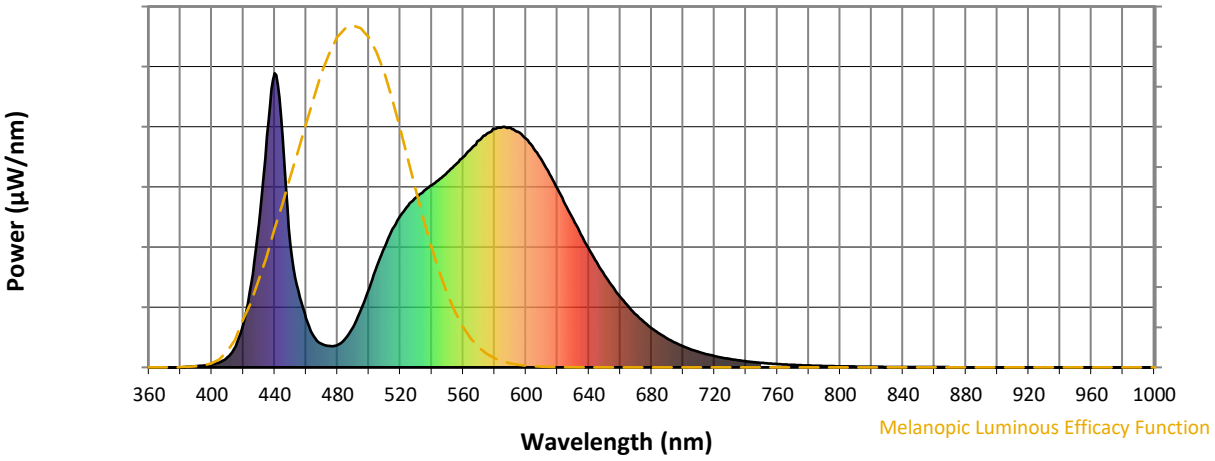
Melanopic Flux vs. Wavelength



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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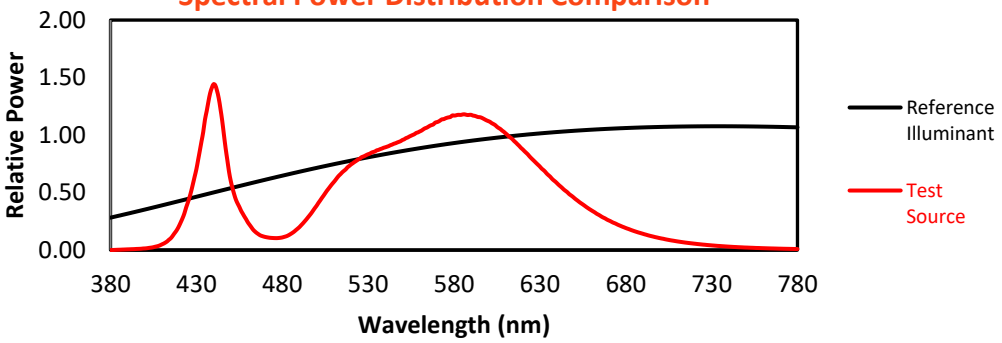
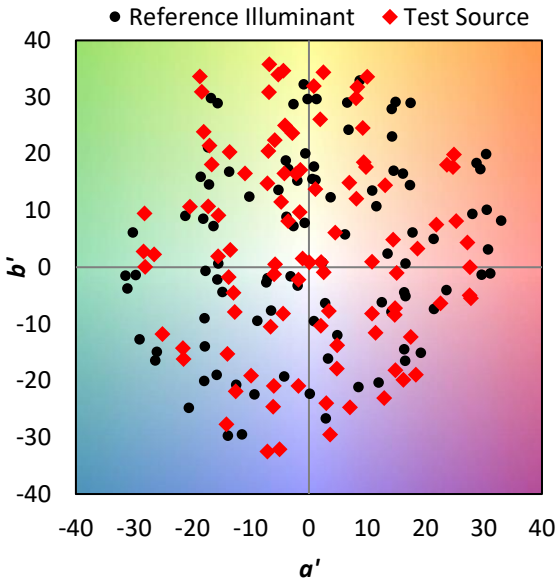
Summary

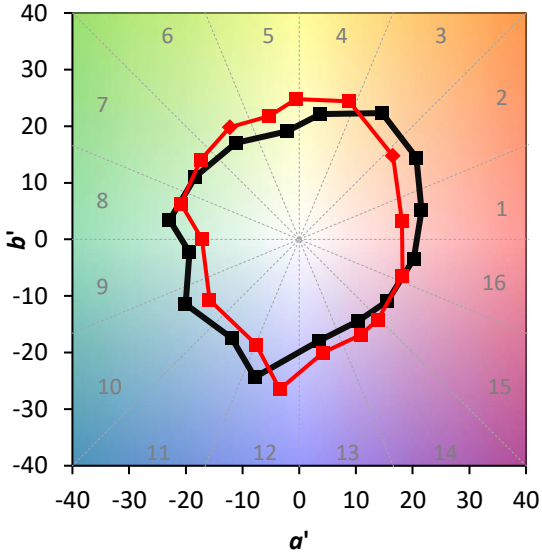
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

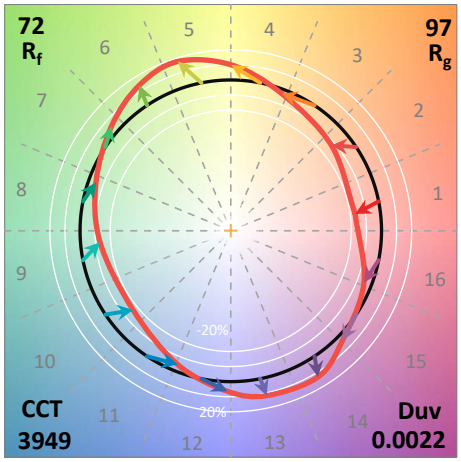
Spectral Power Distribution Comparison

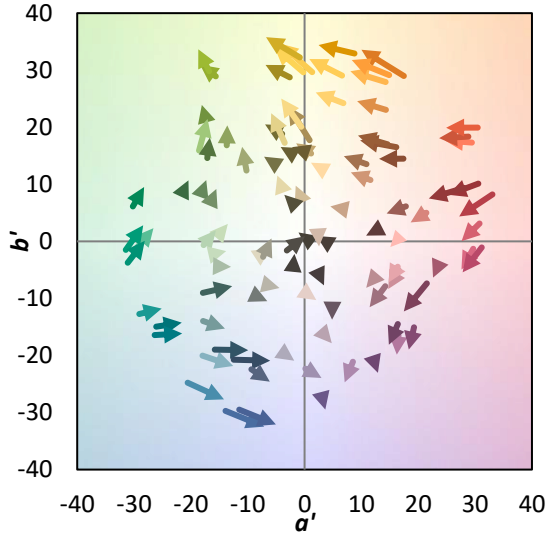


Color Vector Graphics









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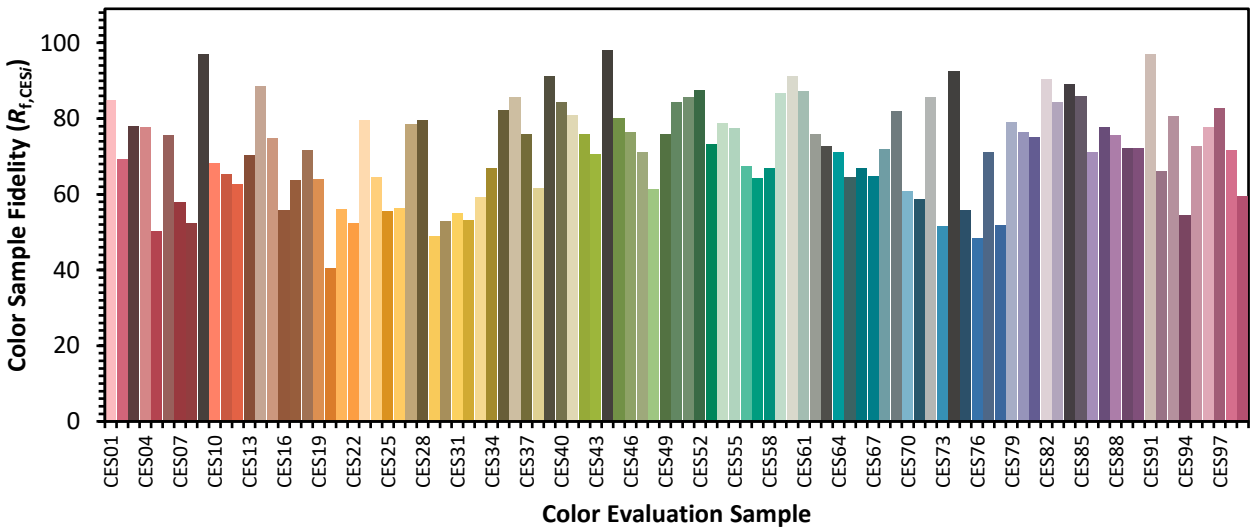
Individual Sample Fidelity Index ($R_{f,i}$)

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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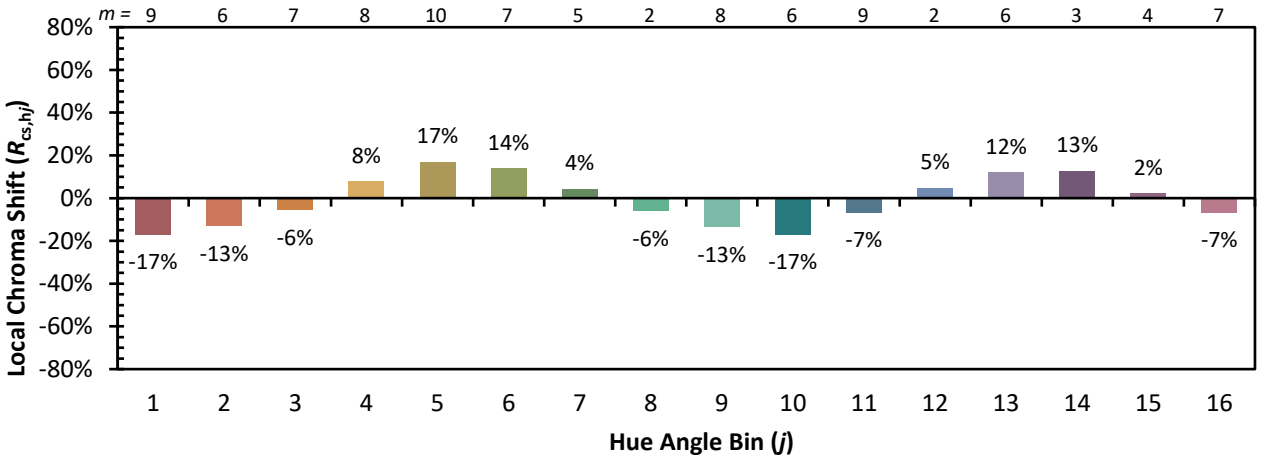
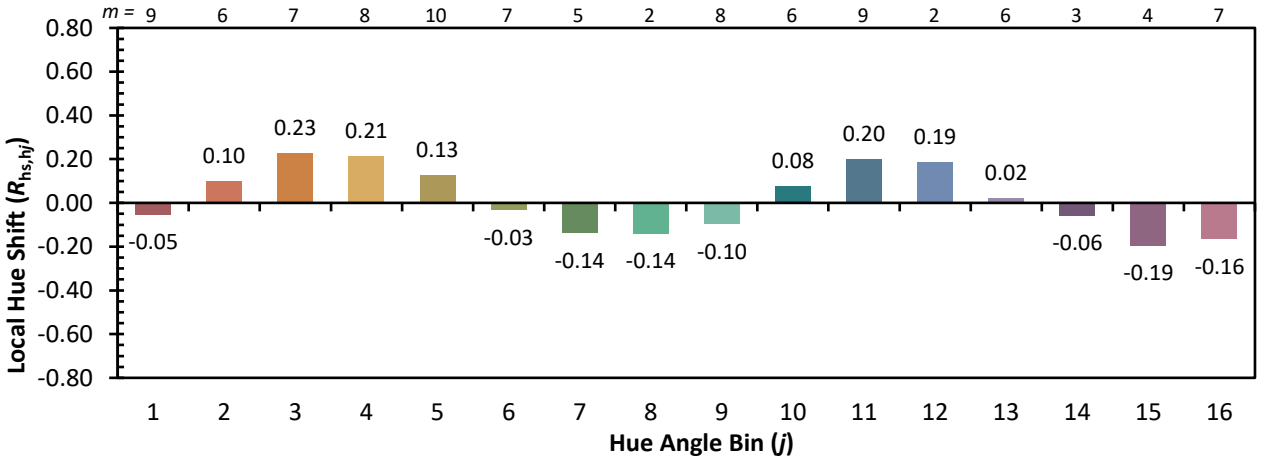
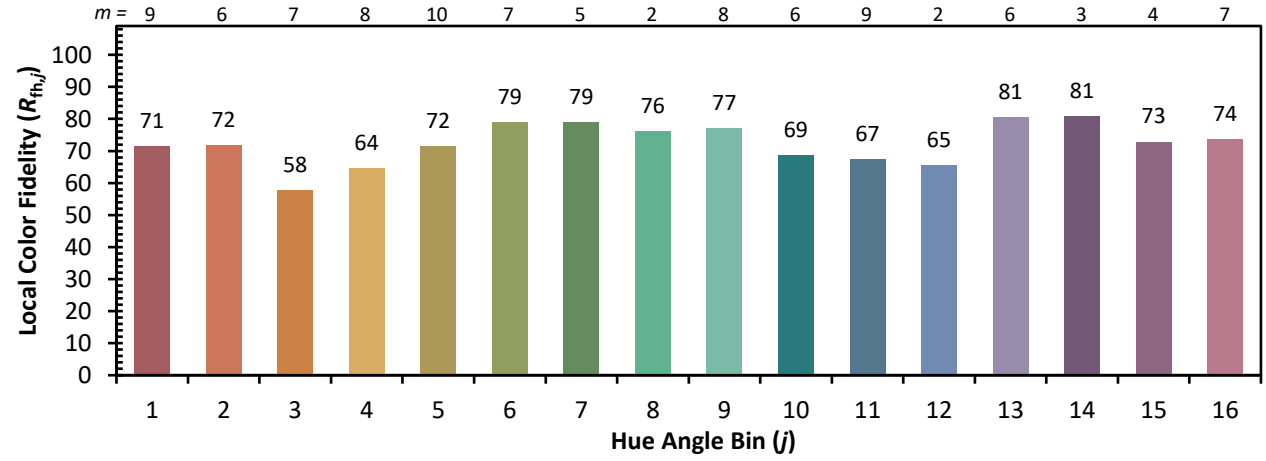
Color Rendition by Hue-Angle Bin







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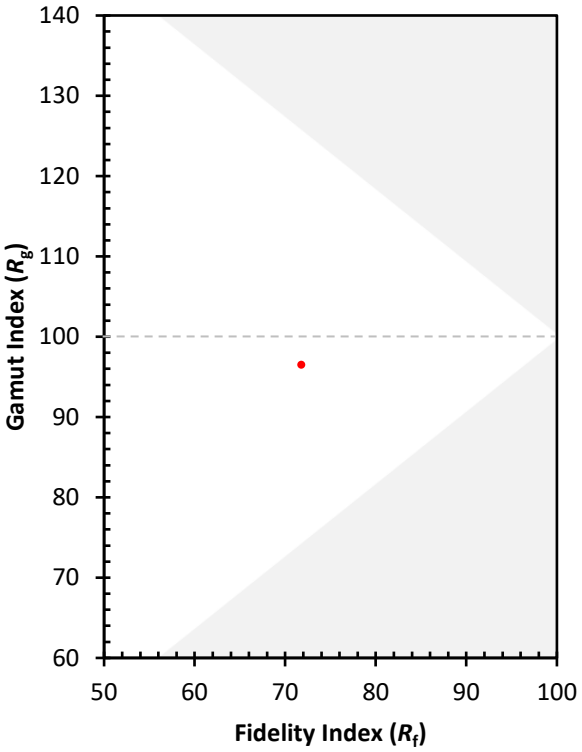
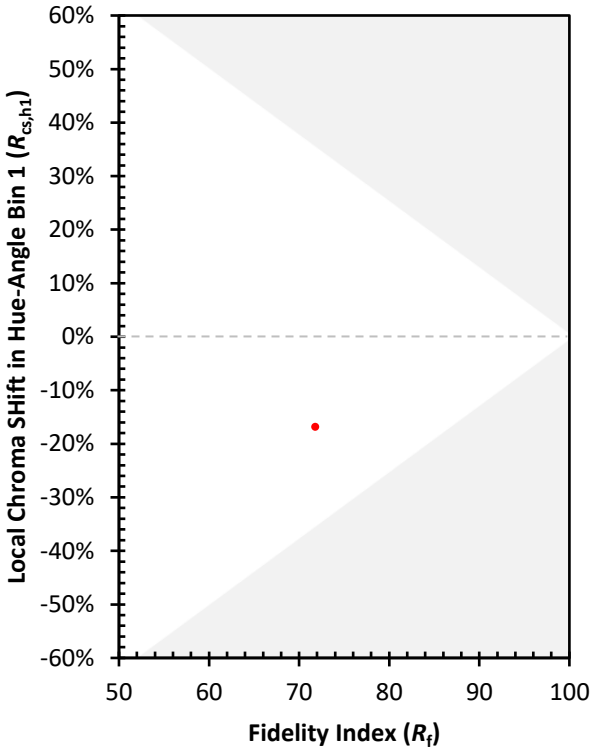
Measure Comparisons





(END OF REPORT)