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

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Peachtree City, GA 30269

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: P1456918

Luminaire Tested: GLAN-SB3D-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:	P1456918
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31612.1 lumens
Efficiency:	N/A
Efficacy:	144.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	218.1
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: P1456918
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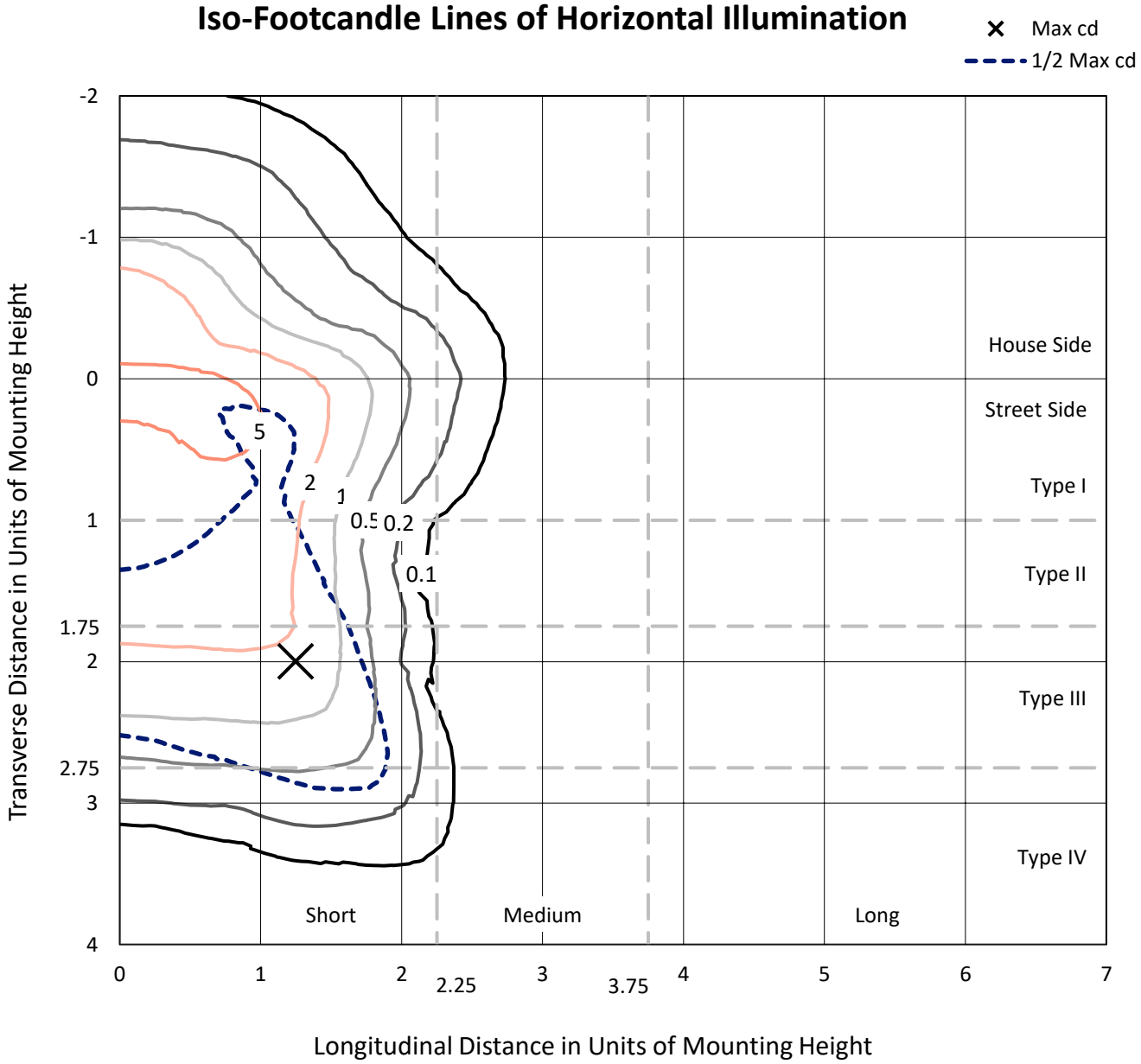
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.7 fc
Type IV - Short - N/A

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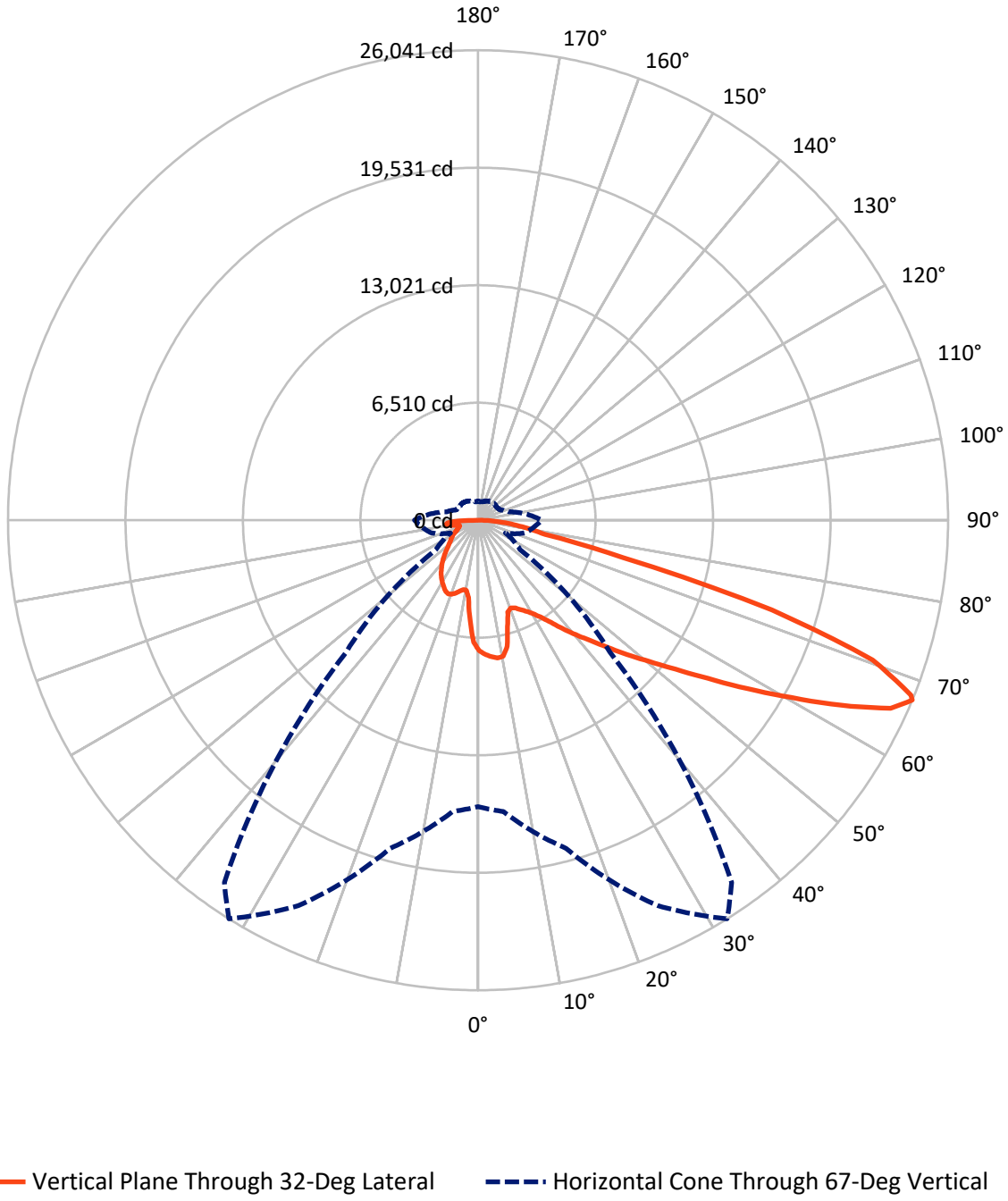
Luminous Intensity Polar Plot



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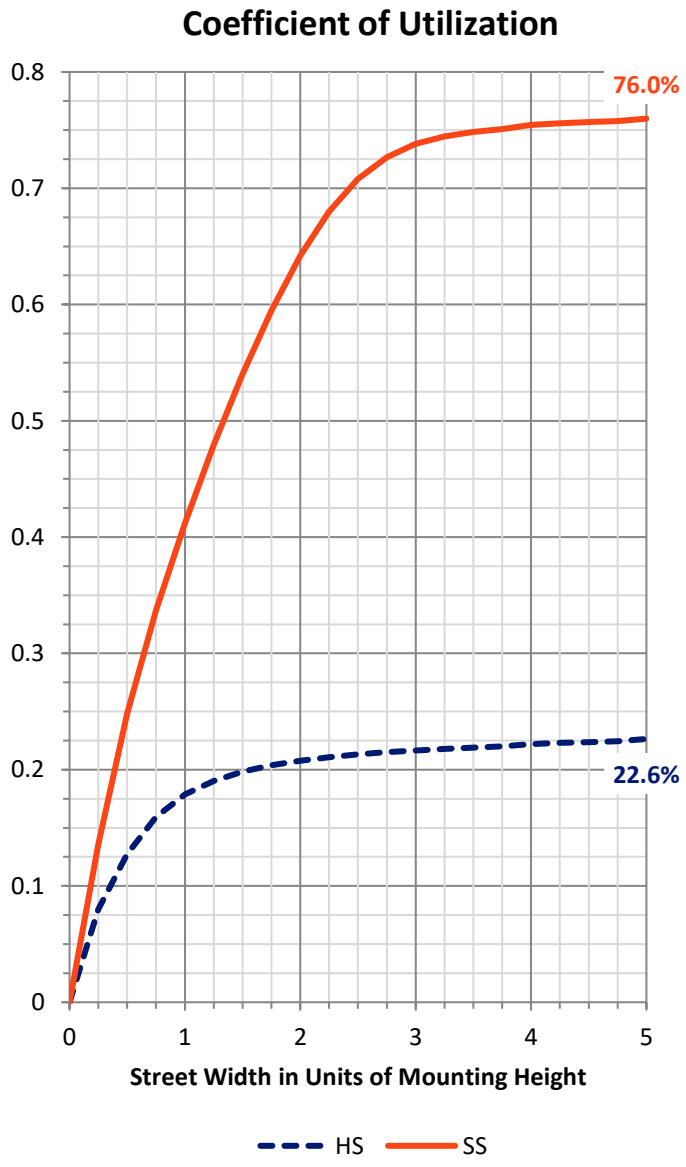
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7484.1	0.0	7484.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	24128.0	0.0	24128.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	31612.1	0.0	31612.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	631.1	2.0
10°-20°	1675.6	5.3
20°-30°	2736.3	8.7
30°-40°	4033.1	12.8
40°-50°	5561.9	17.6
50°-60°	7026.3	22.2
60°-70°	6800.2	21.5
70°-80°	2426.9	7.7
80°-90°	720.7	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°	31612.1	100.0
0°-180°	31612.1	100.0



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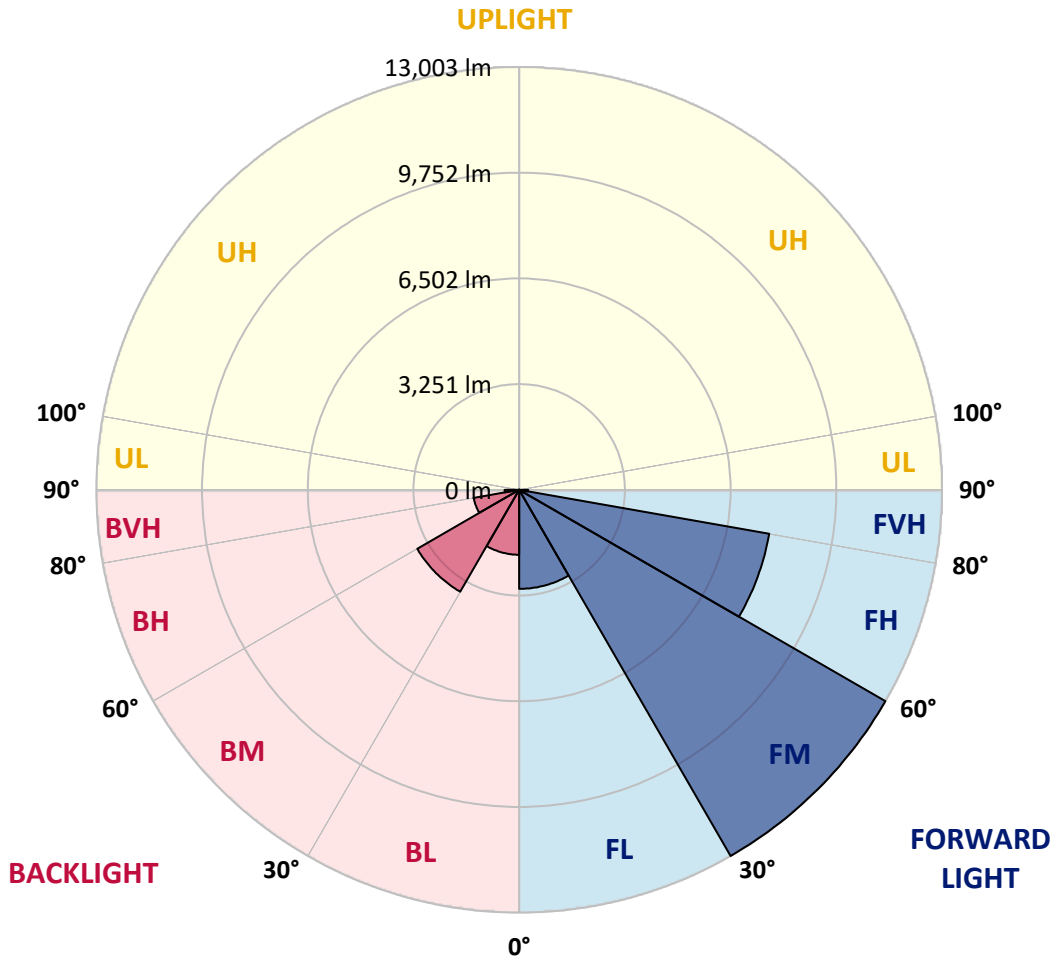
REPORT NUMBER: P1456918
CATALOG NUMBER: GLAN-SB3D-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3045.9	9.6			
FM	(30°-60°)	13003.1	41.1			
FH	(60°-80°)	7807.5	24.7			G4/12000
FVH	(80°-90°)	271.6	0.9			G3/500
BL	(0°-30°)	1997.1	6.3	B3/2500		
BM	(30°-60°)	3618.2	11.4	B3/5000		
BH	(60°-80°)	1419.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	449.1	1.4			G3/500
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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REPORT NUMBER: P1456918
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7
2.5°	7496.5	7475.4	7454.4	7468.4	7440.3	7433.3	7398.2	7384.2	7342.1	7335.0	7257.8
5°	7650.9	7608.8	7601.8	7615.8	7587.7	7587.7	7559.7	7538.6	7475.4	7440.3	7328.0
7.5°	7650.9	7643.9	7657.9	7707.1	7714.1	7714.1	7714.1	7721.1	7657.9	7608.8	7433.3
10°	7215.7	7145.5	7299.9	7545.6	7664.9	7735.1	7861.5	7938.7	7889.6	7854.5	7615.8
12.5°	5917.2	5924.2	6169.9	6696.3	7173.6	7377.2	7903.6	8184.4	8205.4	8149.3	7847.4
15°	5018.7	5053.8	5180.2	5559.2	6106.7	6408.5	7657.9	8402.0	8570.4	8514.3	8128.2
17.5°	4745.0	4766.0	4822.2	5039.8	5348.6	5594.3	6991.1	8542.3	9012.6	8942.4	8444.1
20°	4702.9	4716.9	4787.1	4969.6	5180.2	5320.5	6310.2	8430.0	9426.8	9398.7	8731.9
22.5°	4709.9	4723.9	4815.2	5067.8	5285.4	5404.8	6092.6	8170.3	9862.0	9890.0	9026.7
25°	4723.9	4730.9	4871.3	5208.2	5482.0	5629.4	6233.0	7938.7	10226.9	10465.6	9349.6
27.5°	4801.1	4822.2	5011.7	5390.7	5713.6	5882.1	6562.9	8015.9	10627.0	11118.4	9735.6
30°	5011.7	5025.7	5257.4	5650.4	6001.4	6176.9	6956.0	8324.7	11118.4	11792.2	10114.6
32.5°	5341.6	5355.6	5622.4	6029.5	6408.5	6619.1	7468.4	8914.4	11665.9	12501.2	10493.7
35°	5797.8	5804.9	6106.7	6541.9	6942.0	7180.6	8065.0	9581.2	12234.4	13104.8	10774.4
37.5°	6338.3	6387.5	6696.3	7152.5	7622.8	7840.4	8767.0	10360.3	12739.8	13617.2	10935.9
40°	7082.4	7096.4	7398.2	7840.4	8338.8	8549.4	9468.9	11097.3	13294.3	13919.0	11083.3
42.5°	7847.4	7966.8	8219.5	8710.8	9082.8	9251.3	10269.1	11771.2	13736.5	13933.1	11020.1
45°	8872.2	8963.5	9216.2	9651.4	10023.4	10219.9	11132.4	12388.9	13961.2	13813.7	10879.7
47.5°	10044.4	10100.6	10304.2	10697.2	11111.4	11251.7	12030.9	12739.8	14045.4	13729.5	10816.6
50°	11427.2	11427.2	11574.6	11911.6	12290.6	12487.1	12859.1	12950.4	14291.1	13582.1	10978.0
52.5°	12592.4	12648.6	12845.1	13322.4	13701.4	13926.1	13504.9	13273.3	13792.7	12760.9	11027.1
55°	13708.5	13771.6	14213.8	14810.5	15456.2	15701.9	14312.1	13111.8	12115.1	11560.6	10690.2
57.5°	14775.4	14908.7	15463.3	16628.4	17604.1	17583.1	15336.9	11665.9	9890.0	10234.0	9953.2
60°	16263.4	16403.8	17288.2	18755.3	19948.5	19450.2	15351.0	9707.5	7707.1	8170.3	8570.4
62.5°	17505.8	17744.5	19043.0	21485.7	22580.7	21801.6	14080.5	7433.3	5117.0	5699.6	6626.1
65°	17393.5	17709.4	19723.9	23493.2	25128.7	24405.7	12220.4	4702.9	2639.2	3895.6	4639.7
67°	15863.4	16207.3	18818.4	23563.4	26041.2	24496.9	10318.2	2842.8	1677.6	2702.4	3221.8
67.5°	14986.0	15491.3	18369.2	23430.0	25872.7	24110.9	9461.9	2379.5	1579.3	2512.9	2934.0
70°	9216.2	10030.4	13785.7	20713.6	23191.4	20180.1	5257.4	1347.7	1284.5	1684.6	2028.5
72.5°	2772.6	3018.2	5320.5	13287.3	17021.5	14957.9	2365.5	1038.8	1151.1	1354.7	1565.3
75°	1347.7	1438.9	2197.0	5432.8	8289.7	8247.5	1319.6	891.4	1066.9	1137.1	1235.4
77.5°	863.4	919.5	1368.7	3039.3	3797.4	3383.2	954.6	779.1	947.6	933.6	919.5
80°	540.5	568.6	877.4	1761.8	2800.7	2337.4	701.9	638.7	814.2	723.0	652.8
82.5°	351.0	386.1	561.5	1073.9	2000.5	1740.8	463.3	456.2	673.8	575.6	505.4
85°	231.6	259.7	358.0	631.7	1186.2	1242.4	301.8	315.9	519.4	435.2	386.1
87.5°	84.2	105.3	182.5	280.8	554.5	687.9	126.3	119.3	252.7	203.6	161.4
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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CATALOG NUMBER: GLAN-SB3D-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7	7222.7
2.5°	7243.8	7222.7	7124.5	7040.2	6977.1	6892.8	6801.6	6696.3	6626.1	6640.1	6619.1
5°	7278.9	7222.7	7033.2	6745.4	6464.7	6113.7	5664.5	5397.8	5194.2	5088.9	5117.0
7.5°	7356.1	7257.8	6857.7	6275.1	5545.2	4829.2	4387.0	4134.3	4015.0	3965.8	3958.8
10°	7489.5	7321.0	6633.1	5545.2	4590.5	4106.2	3944.8	3874.6	3860.5	3860.5	3853.5
12.5°	7650.9	7384.2	6254.1	4836.2	4134.3	3958.8	3930.7	3937.8	3958.8	3979.9	3944.8
15°	7847.4	7412.3	5783.8	4408.0	4043.0	4000.9	4043.0	4092.2	4127.3	4155.4	4120.3
17.5°	8044.0	7384.2	5341.6	4204.5	4057.1	4113.2	4197.5	4274.7	4295.7	4337.9	4309.8
20°	8184.4	7285.9	4962.6	4127.3	4092.2	4218.5	4323.8	4408.0	4450.2	4478.2	4450.2
22.5°	8289.7	7159.6	4688.8	4050.1	4092.2	4246.6	4373.0	4471.2	4520.4	4548.4	4513.3
25°	8380.9	6984.1	4478.2	3937.8	4008.0	4155.4	4295.7	4394.0	4464.2	4506.3	4485.3
27.5°	8493.2	6843.7	4281.7	3769.3	3832.5	3972.9	4120.3	4239.6	4373.0	4443.1	4429.1
30°	8619.6	6773.5	4092.2	3586.8	3628.9	3769.3	3944.8	4106.2	4288.7	4380.0	4380.0
32.5°	8767.0	6724.4	3916.7	3411.3	3446.4	3600.8	3769.3	3916.7	4113.2	4260.6	4253.6
35°	8830.1	6668.2	3776.3	3249.9	3320.1	3446.4	3579.8	3678.1	3881.6	4057.1	4071.1
37.5°	8893.3	6647.2	3706.1	3123.5	3179.7	3278.0	3348.1	3397.3	3586.8	3769.3	3776.3
40°	8970.5	6745.4	3755.3	3039.3	2990.2	3088.4	3123.5	3151.6	3249.9	3369.2	3369.2
42.5°	8921.4	6815.6	3867.6	2962.1	2758.5	2870.8	2884.9	2877.9	2884.9	2891.9	2884.9
45°	8795.0	6745.4	3867.6	2842.8	2512.9	2632.2	2625.2	2590.1	2533.9	2386.5	2365.5
47.5°	8767.0	6703.3	3720.2	2646.2	2267.2	2365.5	2379.5	2309.3	2147.9	1993.4	1944.3
50°	8886.3	6780.5	3488.5	2407.6	2056.6	2140.9	2175.9	2056.6	1874.1	1712.7	1684.6
52.5°	9061.8	6878.8	3151.6	2147.9	1881.1	1965.4	2007.5	1874.1	1684.6	1558.3	1544.2
55°	9040.7	6878.8	2772.6	1909.2	1747.8	1810.9	1881.1	1740.8	1593.4	1523.2	1516.1
57.5°	8584.5	6619.1	2491.8	1740.8	1621.4	1677.6	1768.8	1635.5	1495.1	1509.1	1530.2
60°	7693.0	5945.2	2281.2	1628.5	1509.1	1565.3	1663.5	1509.1	1326.6	1277.5	1277.5
62.5°	6338.3	4899.4	2112.8	1516.1	1403.8	1474.0	1523.2	1319.6	1200.3	1144.1	1144.1
65°	4752.0	3790.4	1937.3	1424.9	1312.6	1389.8	1333.6	1235.4	1116.0	1073.9	1081.0
67°	*3523.6*	*2941.0*	*1789.9*	*1347.7*	*1256.4*	*1291.5*	*1249.4*	*1179.2*	*1059.9*	*1024.8*	*1059.9*
67.5°	3165.7	2793.6	1754.8	1326.6	1242.4	1270.5	1228.4	1172.2	1045.9	1010.8	1045.9
70°	2175.9	2147.9	1565.3	1228.4	1165.2	1137.1	1158.2	1088.0	982.7	968.6	1003.7
72.5°	1656.5	1712.7	1403.8	1144.1	1081.0	1045.9	1095.0	1024.8	919.5	940.6	975.7
75°	1298.5	1382.8	1256.4	1024.8	982.7	989.7	1088.0	1059.9	975.7	996.7	1003.7
77.5°	961.6	1116.0	1073.9	891.4	856.3	954.6	1228.4	1312.6	1165.2	1130.1	1081.0
80°	701.9	800.2	905.5	737.0	716.0	919.5	1516.1	1677.6	1438.9	1298.5	1263.5
82.5°	519.4	561.5	744.0	589.6	519.4	821.2	1684.6	1972.4	1712.7	1446.0	1403.8
85°	372.0	435.2	589.6	435.2	343.9	673.8	1649.5	1930.3	1698.6	1368.7	1333.6
87.5°	133.4	189.5	252.7	196.5	175.5	463.3	1361.7	1389.8	1059.9	484.3	491.3
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

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

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

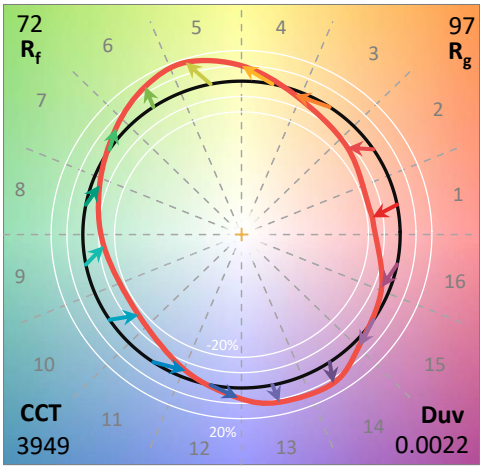
Test Information

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

Spectral Parameters

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

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



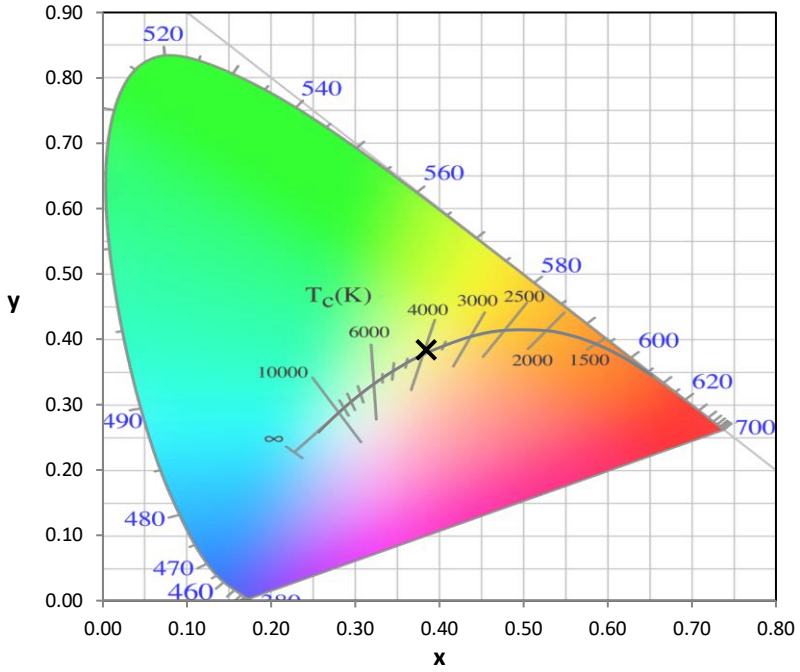
Test Conditions

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

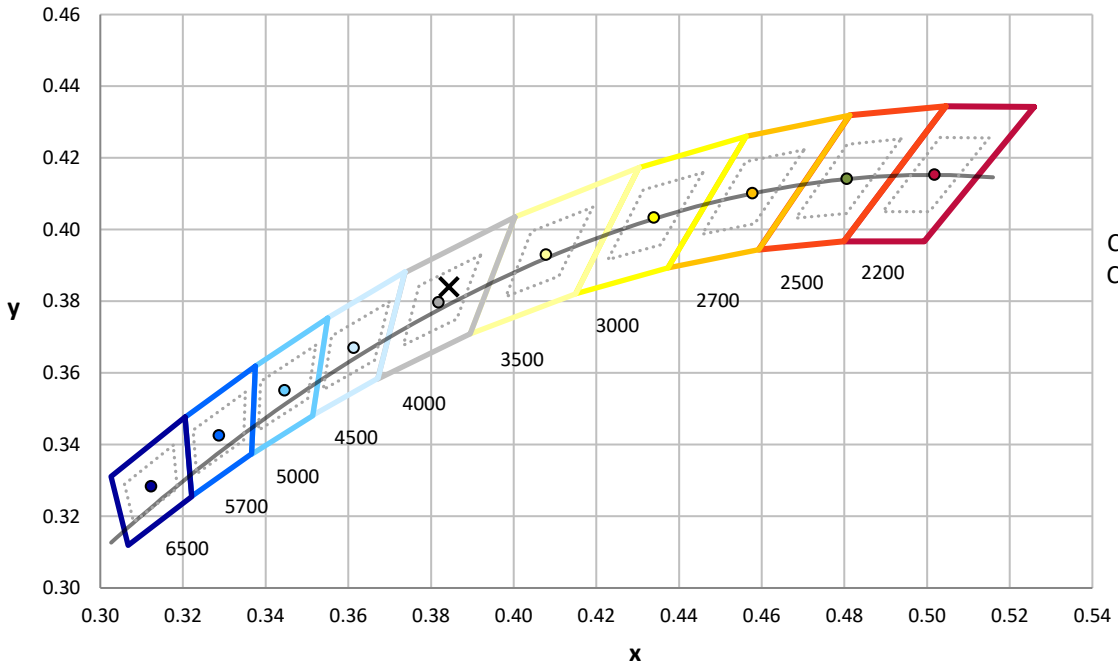
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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



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

Point lies inside the ANSI 4000K 4-step quadrangle

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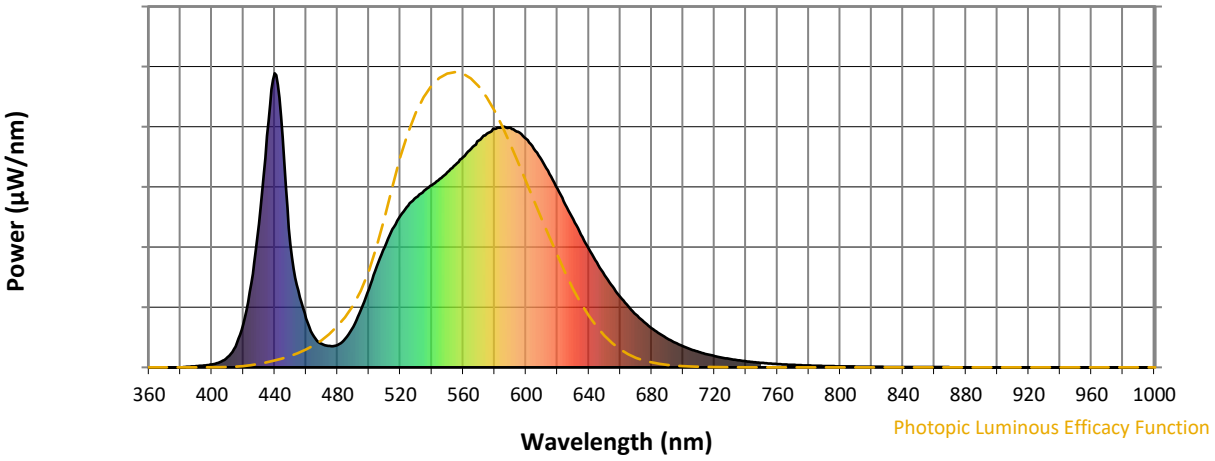
Photopic Flux vs. Wavelength



Photopic Lumens: NR

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

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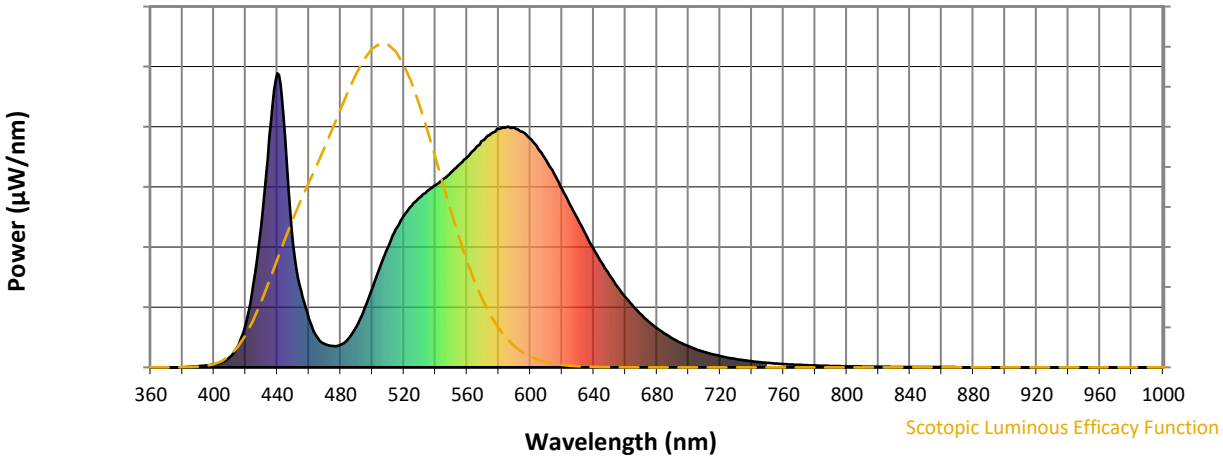
Scotopic Flux vs. Wavelength



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

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

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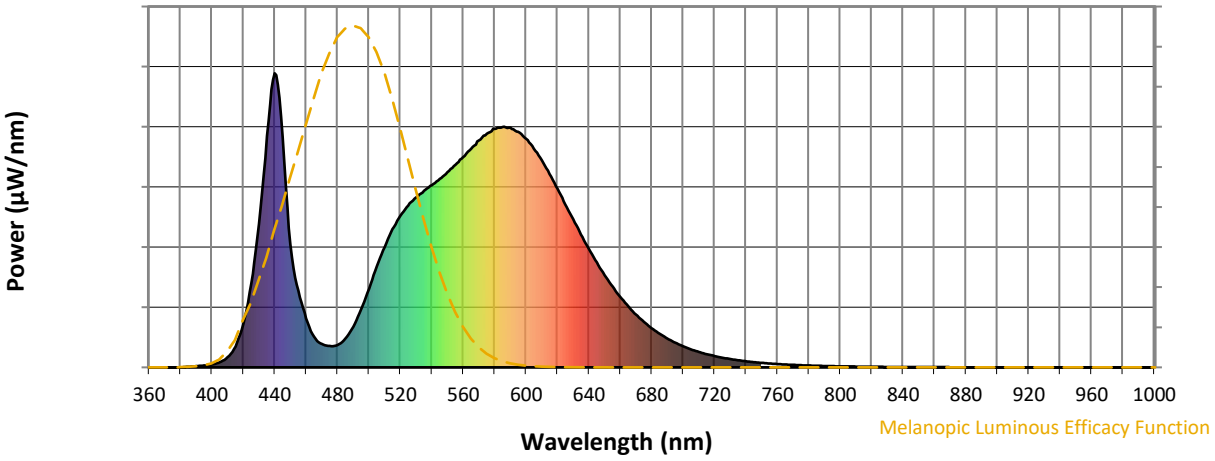
Melanopic Flux vs. Wavelength



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

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

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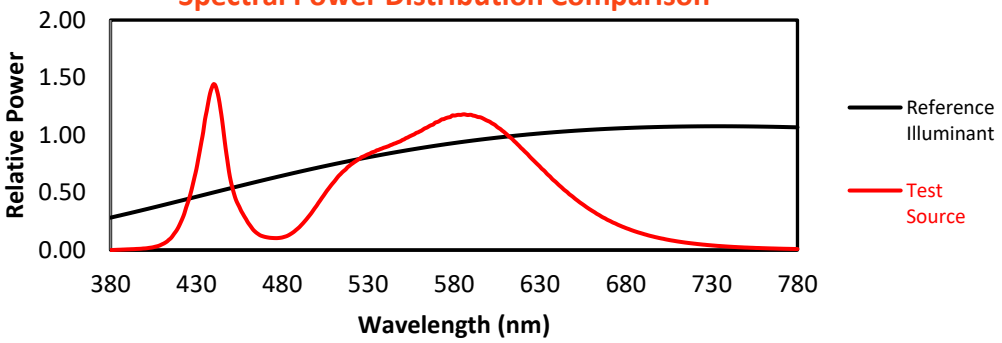
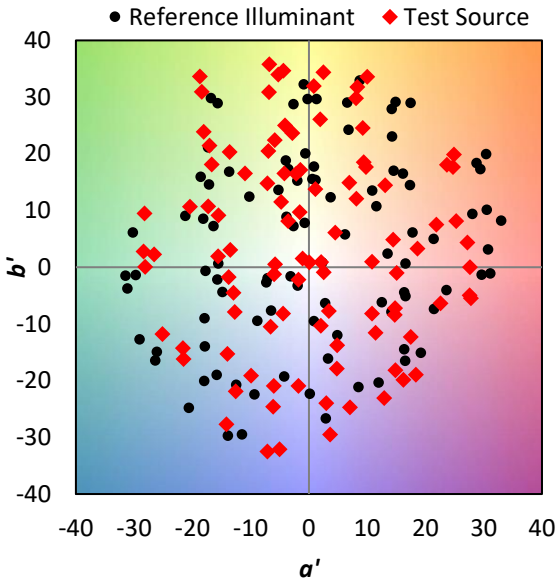
Summary

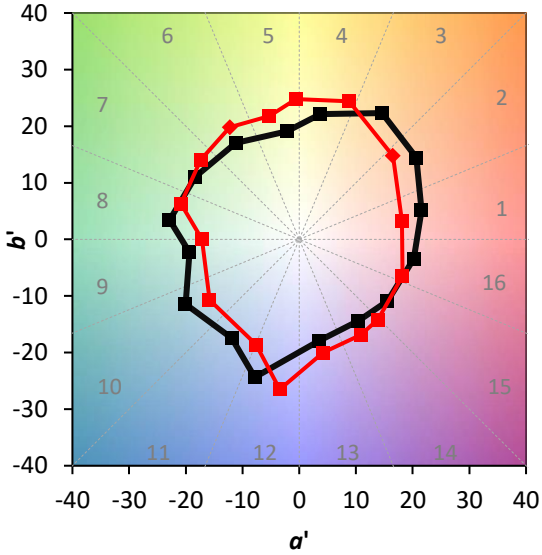
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

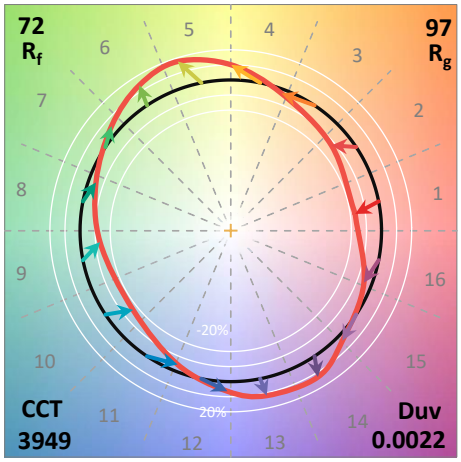
Spectral Power Distribution Comparison

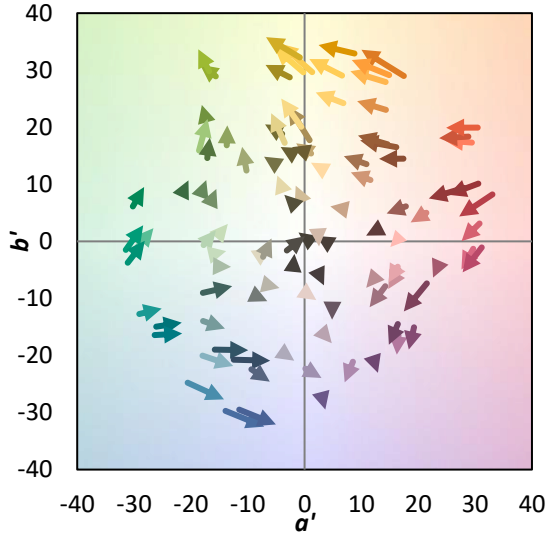


Color Vector Graphics









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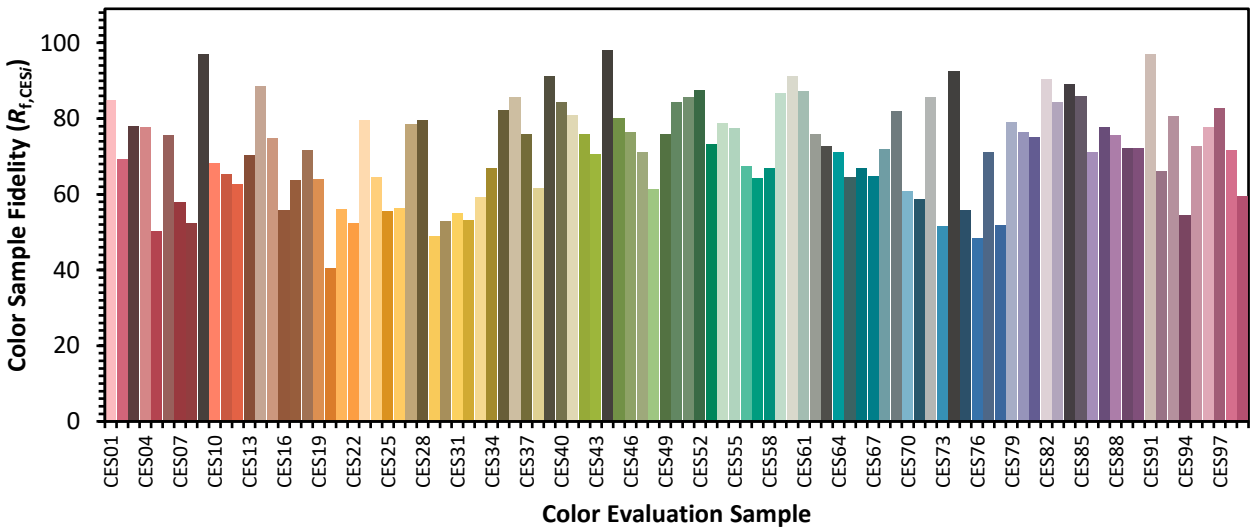
Individual Sample Fidelity Index ($R_{f,i}$)

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



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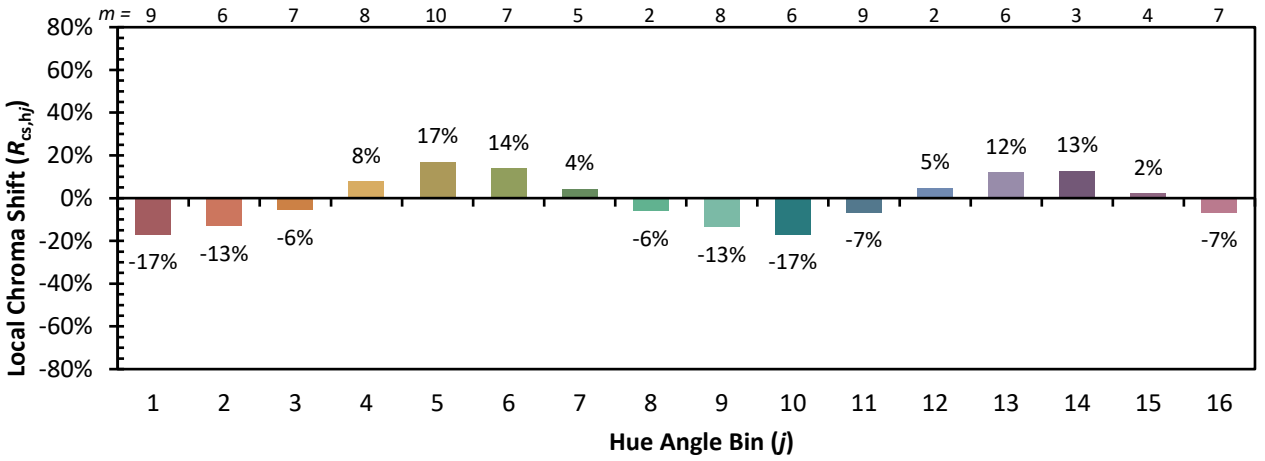
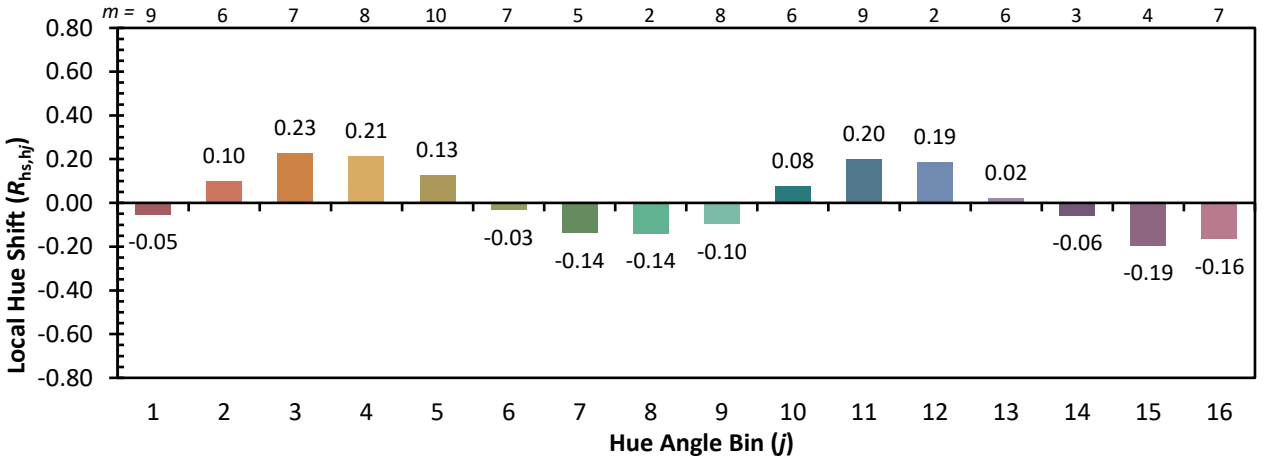
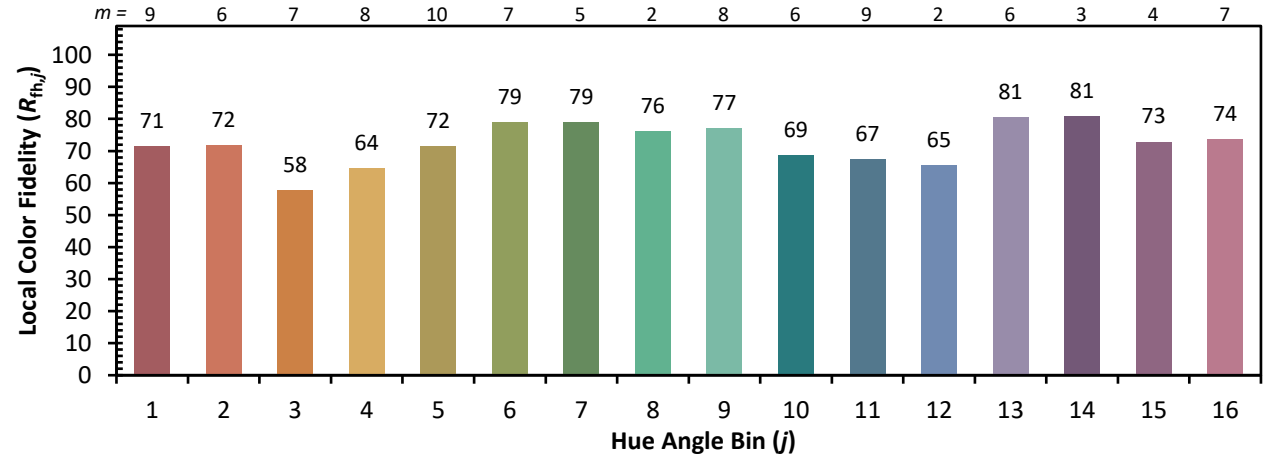
Color Rendition by Hue-Angle Bin







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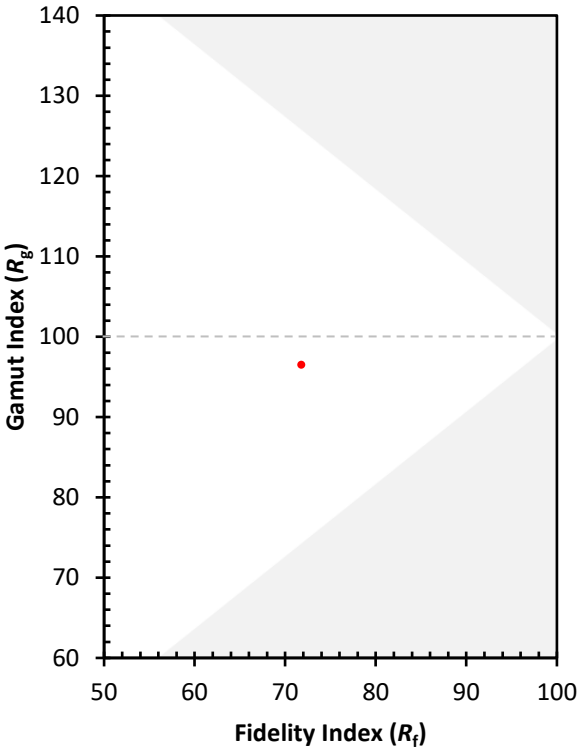
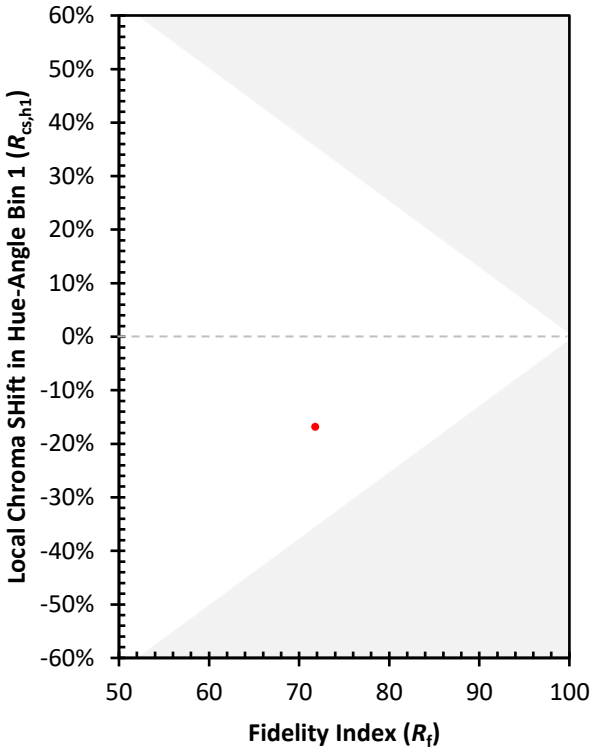
Measure Comparisons





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