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: P1456347

Luminaire Tested: GLAN-SB5A-740-U-T3LG

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:	P1456347
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23383.4 lumens
Efficiency:	N/A
Efficacy:	165.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1456347
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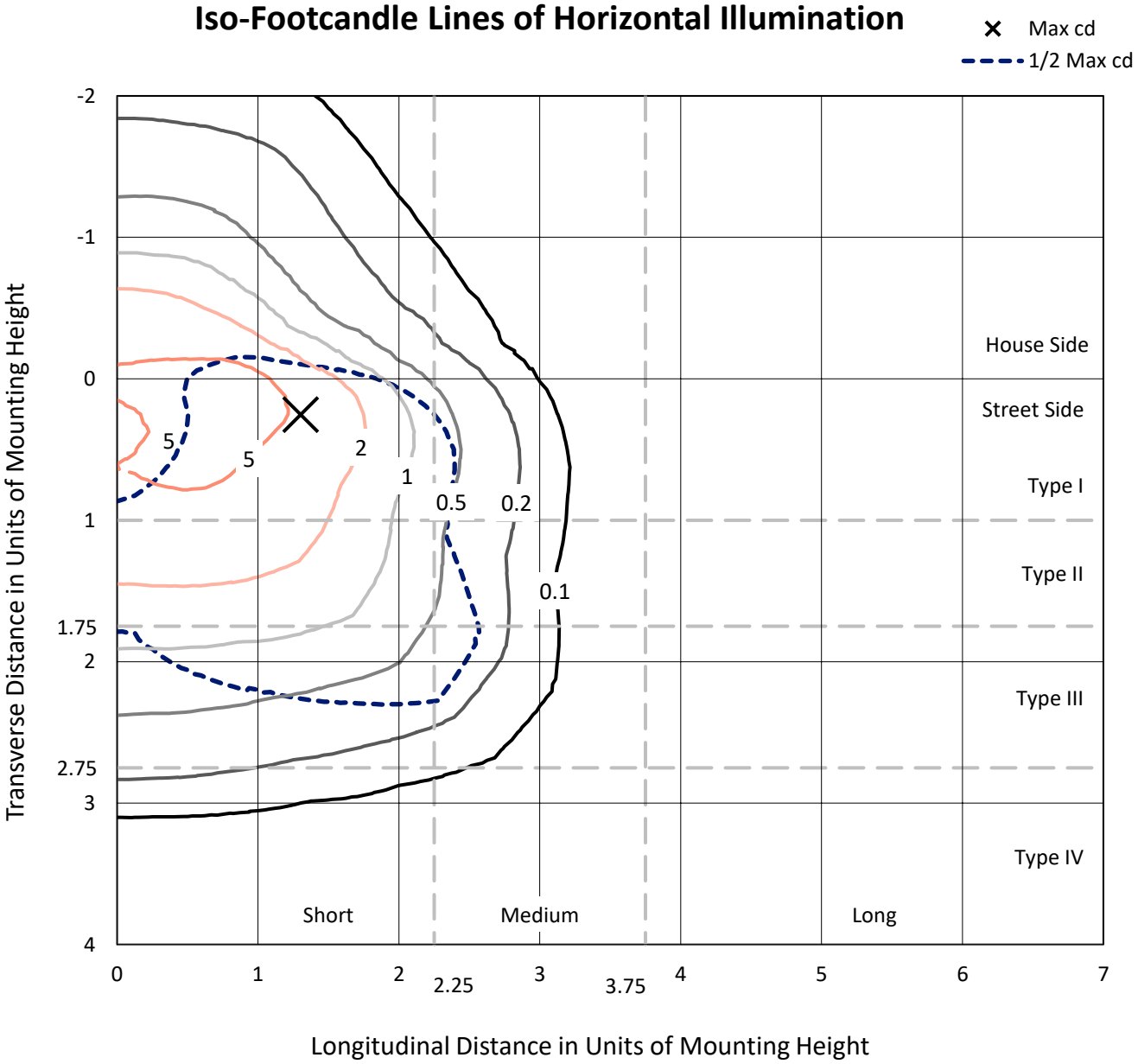
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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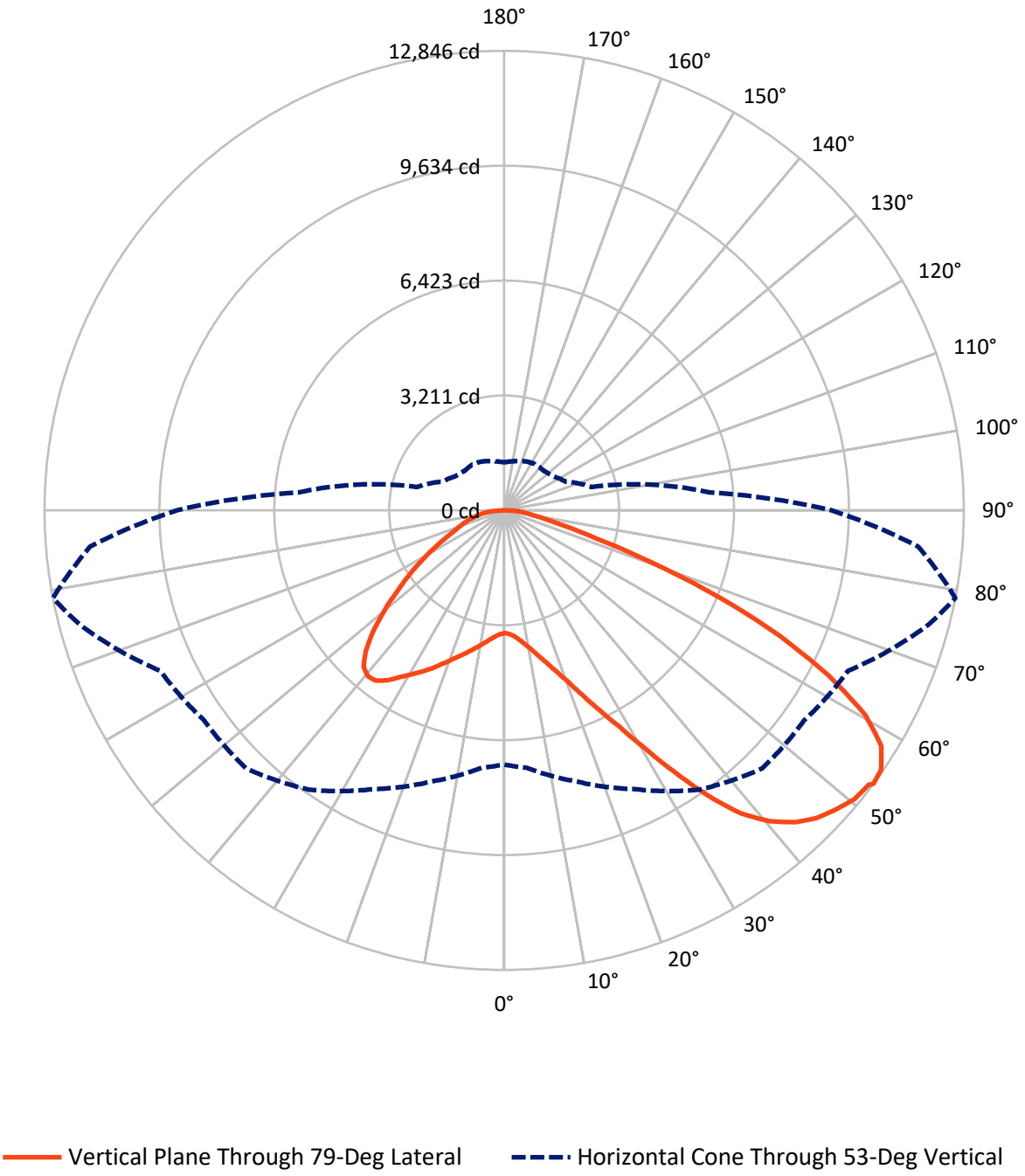
Luminous Intensity Polar Plot



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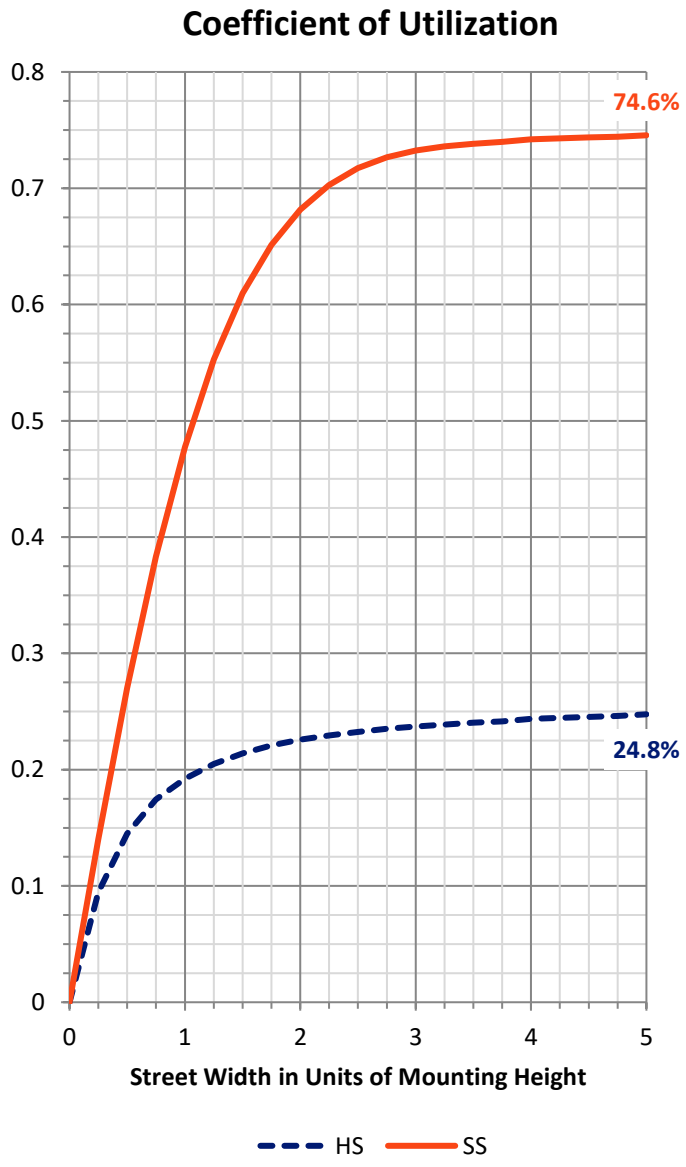
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5894.8	0.0	5894.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	17488.6	0.0	17488.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	23383.4	0.0	23383.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	327.1	1.4
10°-20°	1012.9	4.3
20°-30°	1936.5	8.3
30°-40°	3324.8	14.2
40°-50°	4657.1	19.9
50°-60°	5285.2	22.6
60°-70°	4634.8	19.8
70°-80°	1812.3	7.8
80°-90°	392.7	1.7
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°	23383.4	100.0
0°-180°	23383.4	100.0



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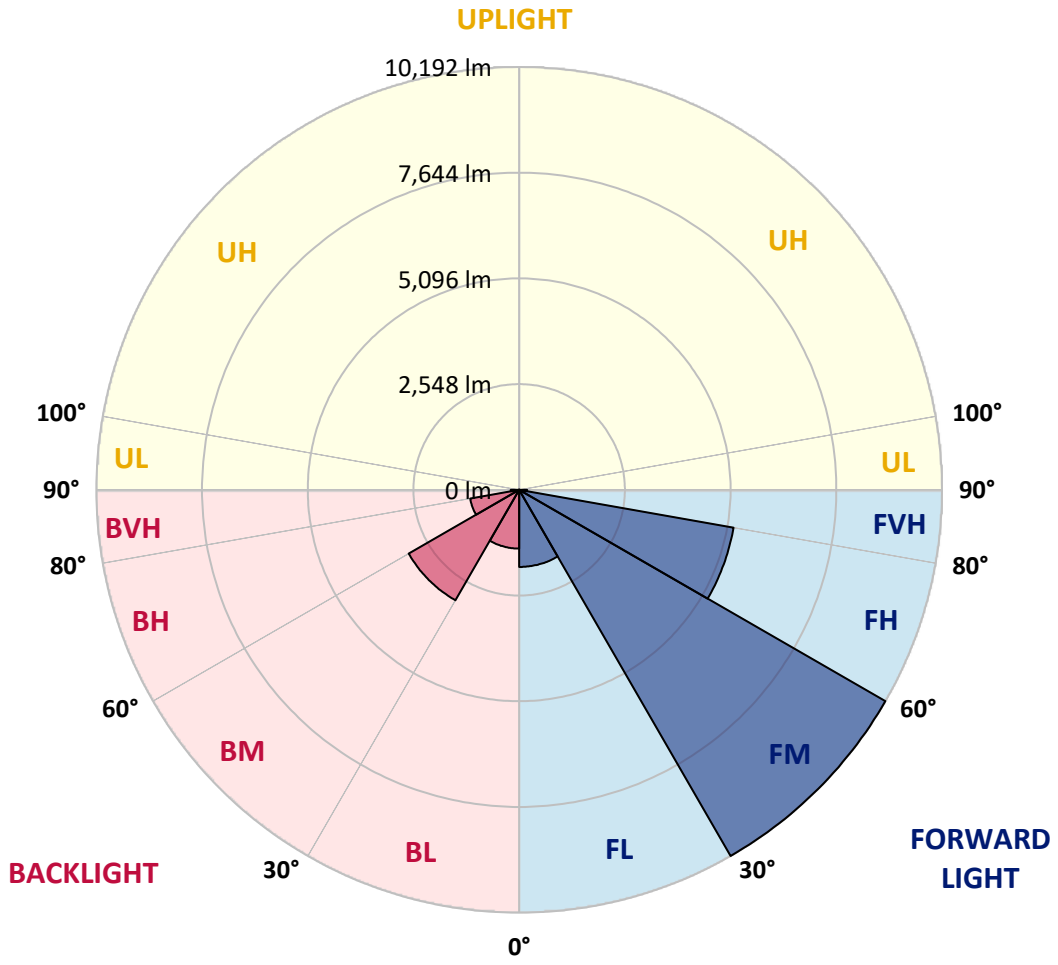
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1858.8	7.9			
FM	(30°-60°)	10192.0	43.6			
FH	(60°-80°)	5247.4	22.4			G3/7500
FVH	(80°-90°)	190.5	0.8			G2/225
BL	(0°-30°)	1417.7	6.1	B3/2500		
BM	(30°-60°)	3075.2	13.2	B3/5000		
BH	(60°-80°)	1199.7	5.1	B3/2500		G3/2500
BVH	(80°-90°)	202.2	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	*3432.7*	3432.7
2.5°	3438.0	3438.0	3417.1	3438.0	3427.5	3443.2	3453.6	3453.6	3474.4	*3469.2*	3469.2
5°	3380.7	3370.2	3365.0	3401.5	3422.3	3464.0	3510.9	3531.7	3568.2	*3568.2*	3573.4
7.5°	3229.6	3224.4	3250.4	3323.4	3391.1	3495.3	3594.2	3651.5	3708.8	*3719.2*	3719.2
10°	3135.8	3130.6	3161.9	3250.4	3359.8	3510.9	3667.2	3787.0	3880.7	*3906.8*	3906.8
12.5°	3135.8	3135.8	3161.9	3250.4	3365.0	3547.3	3760.9	3964.1	4109.9	*4141.2*	4130.8
15°	3224.4	3219.2	3250.4	3344.2	3453.6	3625.5	3885.9	4156.8	4354.7	*4412.0*	4417.3
17.5°	3318.1	3312.9	3359.8	3479.6	3609.9	3781.8	4047.4	4380.8	4662.1	*4735.0*	4750.6
20°	3464.0	3458.8	3516.1	3630.7	3792.2	3990.1	4266.2	4646.4	5037.1	*5115.3*	5136.1
22.5°	3630.7	3635.9	3698.4	3839.1	4000.5	4261.0	4599.6	5021.5	5490.3	*5610.1*	5631.0
25°	3979.7	3964.1	4016.2	4115.1	4287.0	4599.6	5016.3	5474.7	6032.1	*6177.9*	6203.9
27.5°	4443.3	4417.3	4474.6	4573.5	4698.5	4990.2	5469.5	5980.0	6651.9	*6834.2*	6839.4
30°	4860.0	4844.4	4922.5	5125.7	5255.9	5479.9	5990.4	6573.8	7417.7	*7683.3*	7693.7
32.5°	5219.4	5214.2	5360.1	5620.5	5917.5	6157.1	6651.9	7323.9	8386.5	*8693.9*	8626.1
35°	5563.2	5578.9	5761.2	6032.1	6427.9	6907.2	7407.2	8173.0	9407.5	*9777.3*	9667.9
37.5°	5912.2	5922.7	6162.3	6511.3	6928.0	7553.1	8225.0	9095.0	10293.0	*10751.4*	10511.8
40°	6235.2	6266.5	6589.4	6964.5	7506.2	8141.7	8891.8	9735.7	10975.4	*11428.6*	11168.1
42.5°	6558.2	6605.0	6954.0	7469.7	8047.9	8709.5	9355.4	10126.3	11413.0	*11918.2*	11517.2
45°	6891.5	6922.8	7355.1	7891.7	8548.0	9157.5	9621.1	10376.4	11715.1	*12262.0*	11715.1
47.5°	7115.5	7178.0	7652.1	8271.9	8928.3	9501.3	9834.6	10480.6	11907.8	*12486.0*	11788.0
50°	7204.1	7292.6	7803.1	8490.7	9240.8	9824.2	10001.3	10537.9	12121.4	*12684.0*	11772.4
52.5°	7188.5	7271.8	7829.2	8589.7	9490.8	10121.1	10162.8	10600.4	12272.5	*12751.7*	11637.0
53°	*7105.1*	*7219.7*	*7844.8*	*8594.9*	*9527.3*	*10199.3*	*10235.7*	*10605.6*	*12293.3*	*12845.5*	*11616.1*
55°	6818.6	6881.1	7683.3	8589.7	9699.2	10491.0	10438.9	10761.8	12350.6	*12782.9*	11386.9
57.5°	6558.2	6620.7	7318.7	8490.7	9839.8	10902.5	10767.1	10735.8	12038.1	*12428.7*	10808.7
60°	6391.5	6412.3	7000.9	8178.2	9782.5	11189.0	10980.6	10428.5	11267.1	*11590.1*	9793.0
62.5°	6250.8	6245.6	6766.5	7730.2	9563.8	11230.7	11022.3	9667.9	10136.8	*10188.9*	8438.6
65°	5933.1	5896.6	6401.9	7224.9	9110.6	11043.1	10511.8	8516.8	8636.6	*8464.7*	6776.9
67.5°	5302.8	5224.7	5672.6	6454.0	8188.6	10511.8	9537.7	7178.0	6808.2	*6464.4*	5104.8
70°	3797.4	3797.4	4156.8	4938.2	6573.8	9084.5	8188.6	5433.0	4688.1	*4380.8*	3411.9
72.5°	1859.6	1906.5	2281.6	2917.1	4406.8	6594.6	6271.7	3521.3	2844.1	*2693.1*	2187.8
75°	791.8	797.0	974.1	1291.8	2234.7	3901.6	3927.6	2031.5	1823.2	*1750.2*	1448.1
77.5°	552.2	562.6	640.7	760.5	1062.6	1791.9	2041.9	1229.3	1224.1	*1172.0*	1031.4
80°	421.9	432.3	484.4	567.8	713.6	916.8	1057.4	833.4	875.1	*823.0*	744.9
82.5°	317.8	328.2	364.6	427.1	510.5	614.7	593.8	614.7	645.9	*614.7*	536.5
85°	213.6	218.8	244.8	296.9	328.2	369.8	369.8	448.0	468.8	*458.4*	421.9
87.5°	109.4	109.4	130.2	156.3	166.7	171.9	151.1	197.9	224.0	*244.8*	197.9
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: P1456347
CATALOG NUMBER: GLAN-SB5A-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7	3432.7
2.5°	3469.2	3474.4	3458.8	3453.6	3448.4	3422.3	3422.3	3396.3	3391.1	3396.3	3380.7
5°	3583.8	3573.4	3531.7	3500.5	3464.0	3391.1	3349.4	3292.1	3276.5	3260.8	3245.2
7.5°	3724.5	3708.8	3635.9	3552.6	3453.6	3312.9	3234.8	3141.0	3109.8	3083.7	3073.3
10°	3901.6	3870.3	3755.7	3578.6	3396.3	3224.4	3115.0	3000.4	2948.3	2937.9	2911.8
12.5°	4130.8	4073.5	3859.9	3583.8	3344.2	3120.2	3000.4	2911.8	2891.0	2885.8	2859.8
15°	4386.0	4302.7	3958.9	3589.0	3276.5	3031.7	2958.7	2911.8	2911.8	2906.6	2891.0
17.5°	4698.5	4563.1	4052.6	3568.2	3193.1	3005.6	2969.1	2927.5	2917.1	2922.3	2901.4
20°	5073.6	4849.6	4151.6	3542.1	3156.7	3010.8	2969.1	2911.8	2885.8	2880.6	2865.0
22.5°	5505.9	5177.8	4261.0	3500.5	3156.7	3005.6	2937.9	2859.8	2807.7	2786.8	2766.0
25°	6000.8	5558.0	4375.6	3484.8	3167.1	2984.8	2875.4	2750.4	2667.0	2635.8	2620.1
27.5°	6599.8	5959.1	4458.9	3500.5	3161.9	2937.9	2766.0	2604.5	2510.7	2458.7	2448.2
30°	7261.4	6391.5	4516.2	3526.5	3130.6	2849.3	2635.8	2453.5	2323.2	2260.7	2245.1
32.5°	8042.7	6875.9	4573.5	3526.5	3052.5	2724.3	2484.7	2286.8	2151.3	2078.4	2068.0
35°	8907.4	7469.7	4625.6	3521.3	2958.7	2588.9	2333.6	2130.5	1989.8	1916.9	1911.7
37.5°	9641.9	7917.7	4651.7	3469.2	2828.5	2432.6	2193.0	1989.8	1844.0	1765.9	1760.7
40°	10095.1	8105.2	4599.6	3365.0	2672.2	2271.1	2036.7	1849.2	1703.4	1609.6	1588.8
42.5°	10267.0	8016.7	4432.9	3193.1	2484.7	2109.7	1906.5	1708.6	1515.8	1437.7	1422.1
45°	10209.7	7672.9	4078.7	2948.3	2276.3	1963.8	1791.9	1567.9	1442.9	1375.2	1370.0
47.5°	10017.0	7141.6	3635.9	2641.0	2057.6	1833.6	1640.8	1531.5	1416.9	1343.9	1338.7
50°	9678.4	6573.8	3104.6	2292.0	1859.6	1698.1	1604.4	1515.8	1422.1	1364.8	1354.3
52.5°	9246.0	5933.1	2614.9	1953.4	1687.7	1578.3	1567.9	1505.4	1432.5	1370.0	1343.9
53°	*9147.0*	*5766.4*	*2521.2*	*1896.1*	*1661.7*	*1562.7*	*1557.5*	*1505.4*	*1422.1*	*1364.8*	*1343.9*
55°	8673.0	5250.7	2224.3	1692.9	1531.5	1510.6	1557.5	1500.2	1396.0	1349.1	1333.5
57.5°	7912.5	4573.5	1937.8	1505.4	1396.0	1448.1	1541.9	1479.4	1364.8	1281.4	1255.4
60°	6995.7	3797.4	1719.0	1380.4	1297.0	1370.0	1479.4	1406.4	1250.2	1208.5	1203.3
62.5°	5901.8	3073.3	1552.3	1276.2	1213.7	1286.6	1385.6	1260.6	1146.0	1114.7	1104.3
65°	4610.0	2443.0	1422.1	1198.1	1130.4	1187.7	1255.4	1177.2	1104.3	1078.3	1073.1
67.5°	3427.5	1916.9	1317.9	1130.4	1047.0	1083.5	1161.6	1140.8	1078.3	1062.6	1057.4
70°	2364.9	1557.5	1224.1	1067.9	942.8	984.5	1104.3	1119.9	1057.4	1047.0	1041.8
72.5°	1656.5	1317.9	1125.1	1000.1	859.5	901.2	1078.3	1078.3	1010.6	1026.2	1015.8
75°	1245.0	1109.5	1010.6	916.8	755.3	817.8	1041.8	1031.4	963.7	1031.4	1005.3
77.5°	937.6	896.0	875.1	812.6	661.5	724.1	968.9	948.0	859.5	864.7	817.8
80°	682.4	692.8	750.1	692.8	552.2	599.0	817.8	807.4	698.0	718.8	661.5
82.5°	489.6	515.7	640.7	557.4	401.1	427.1	562.6	609.5	546.9	515.7	526.1
85°	369.8	385.5	515.7	411.5	250.0	281.3	385.5	437.6	427.1	395.9	401.1
87.5°	156.3	177.1	239.6	192.7	145.9	145.9	239.6	307.3	276.1	234.4	244.8
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

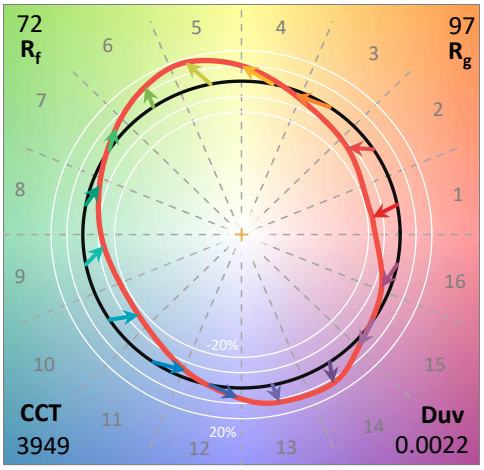
Test Information

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



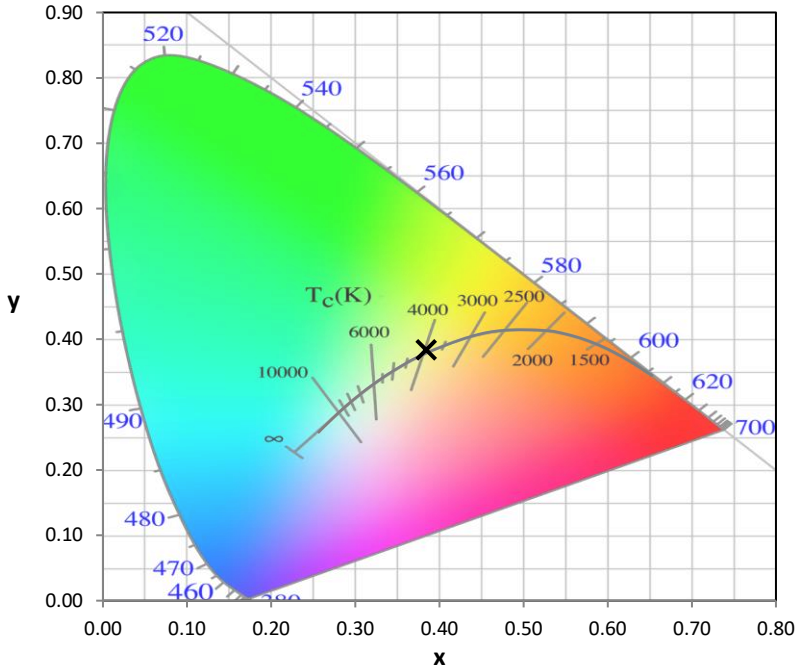
Test Conditions

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

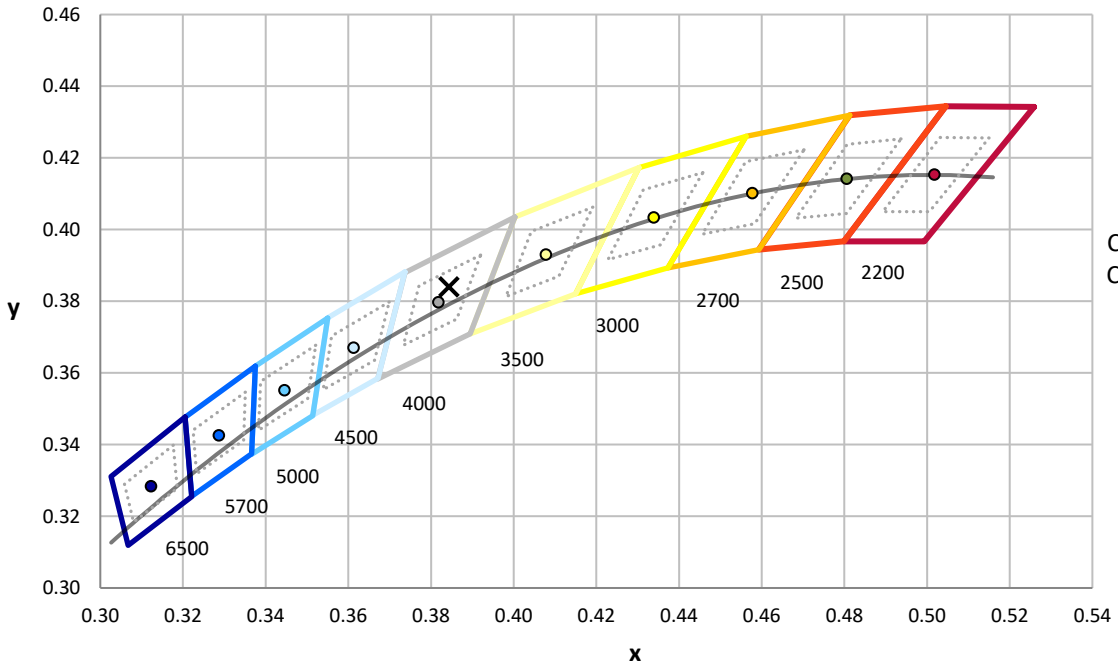
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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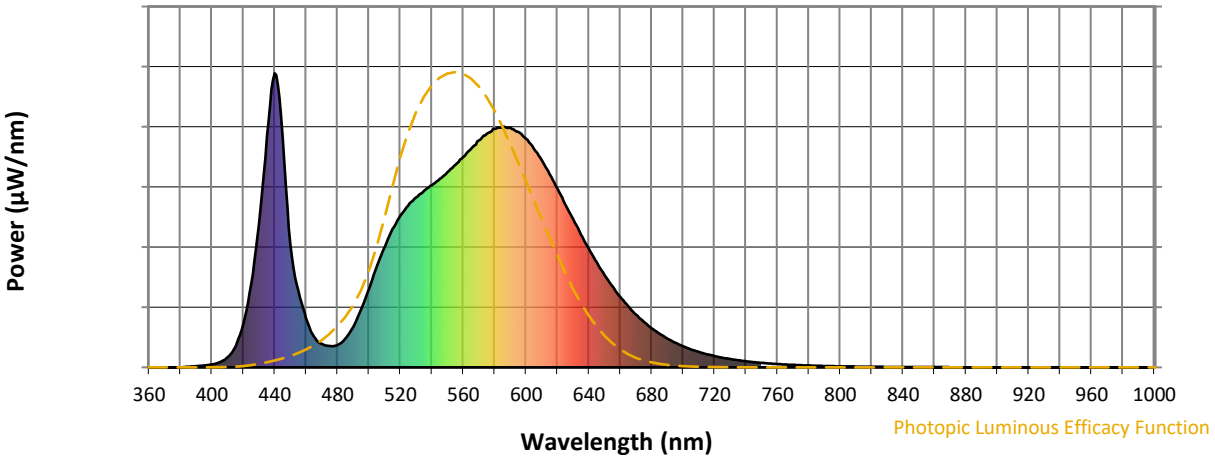
Photopic Flux vs. Wavelength



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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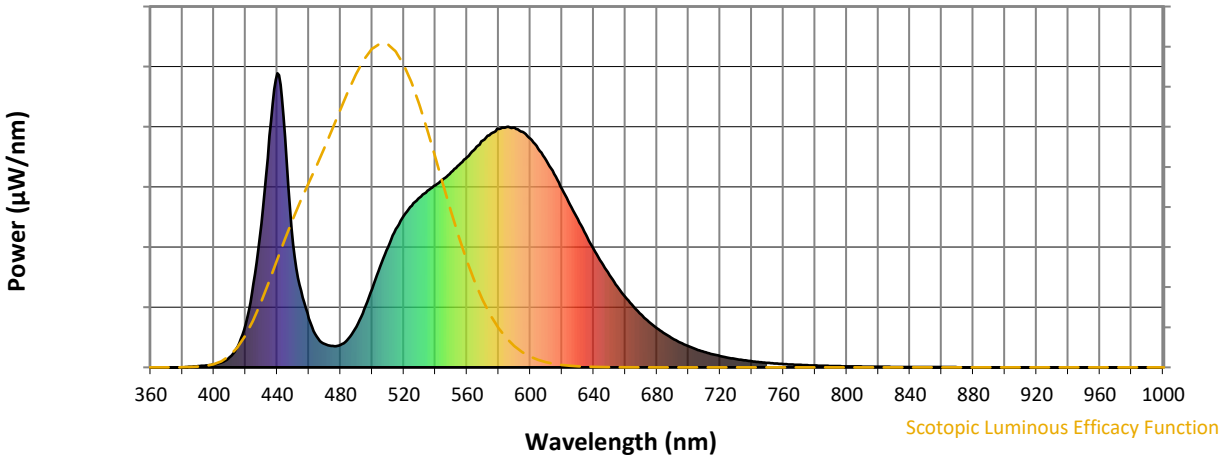
Scotopic Flux vs. Wavelength



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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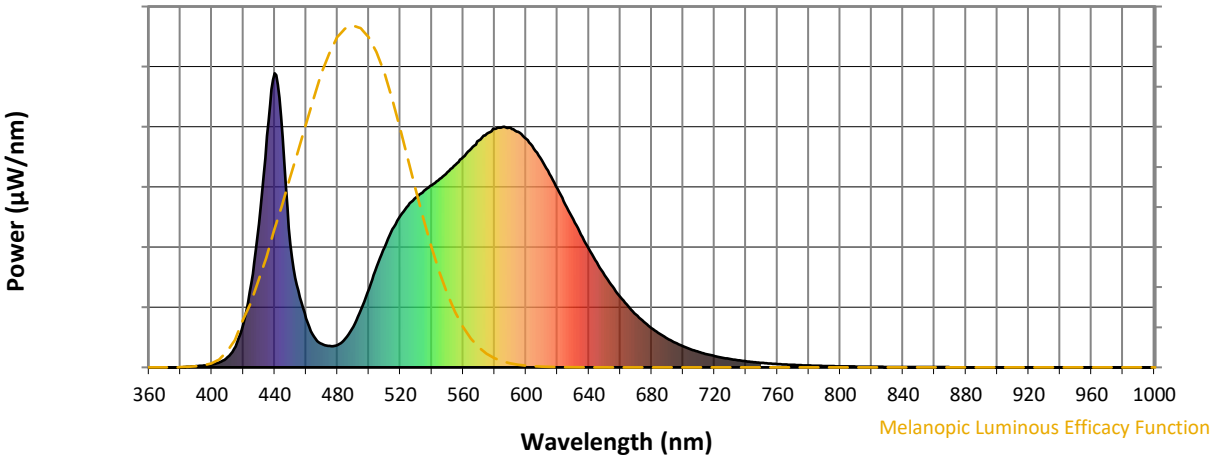
Melanopic Flux vs. Wavelength



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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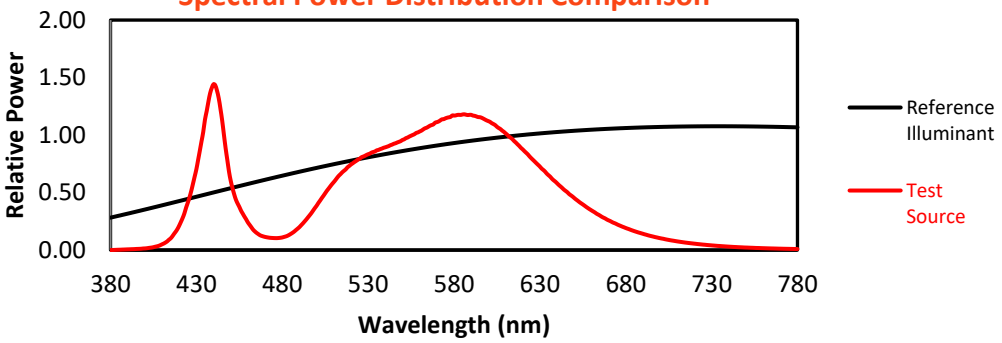
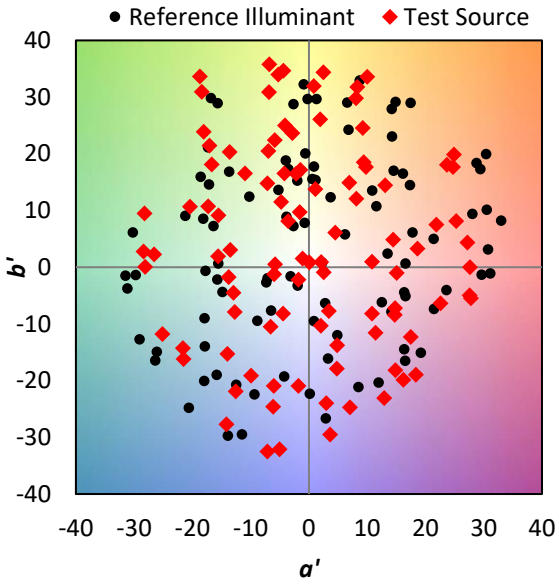
Summary

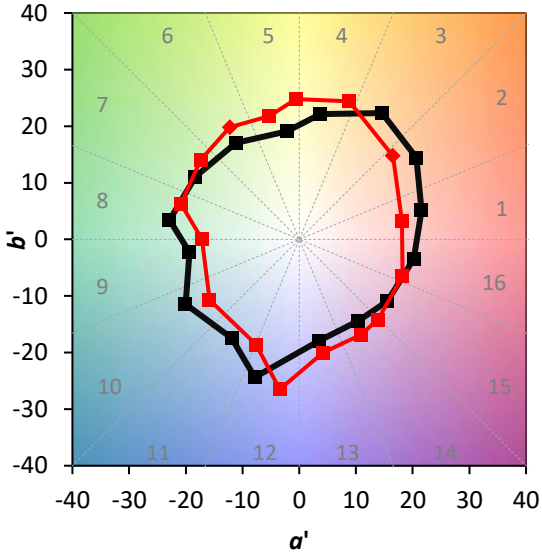
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

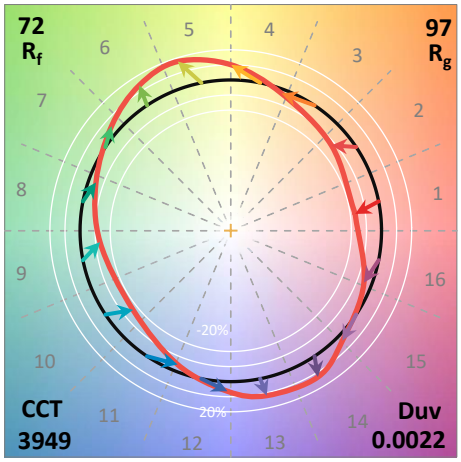
Spectral Power Distribution Comparison

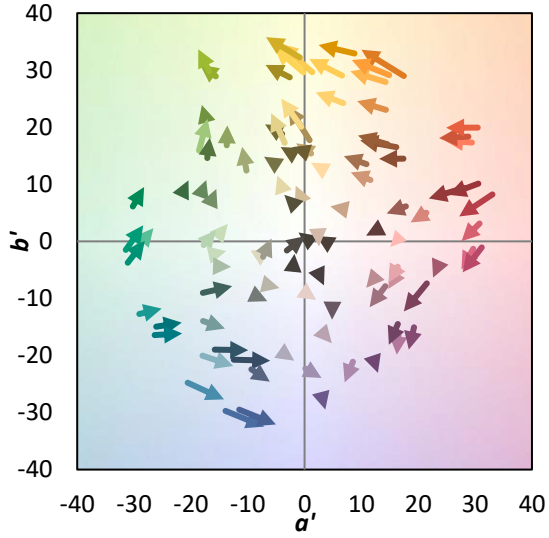


Color Vector Graphics









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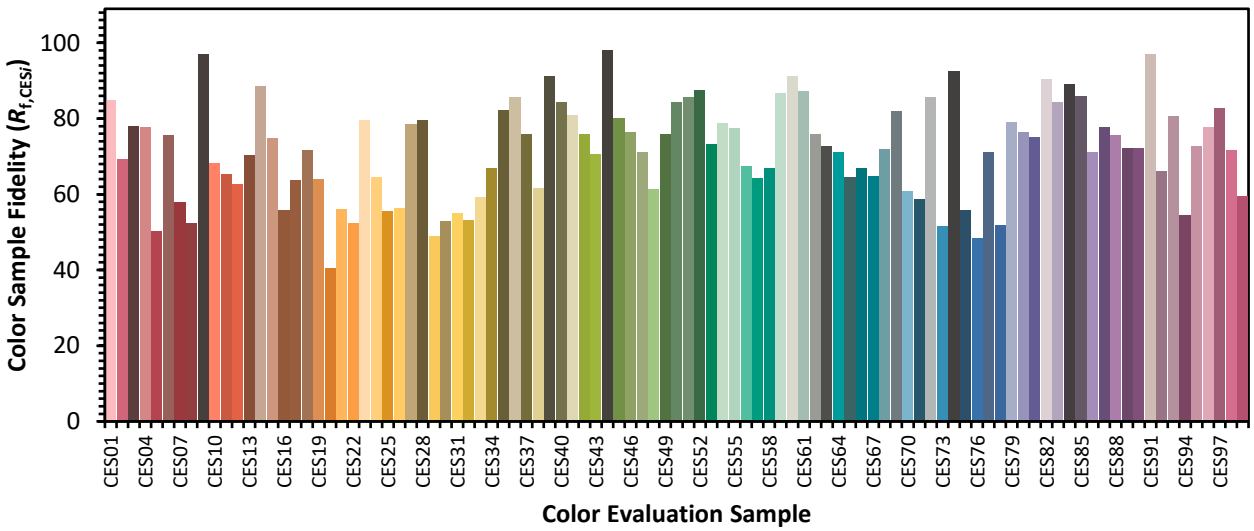
Individual Sample Fidelity Index ($R_{f,i}$)

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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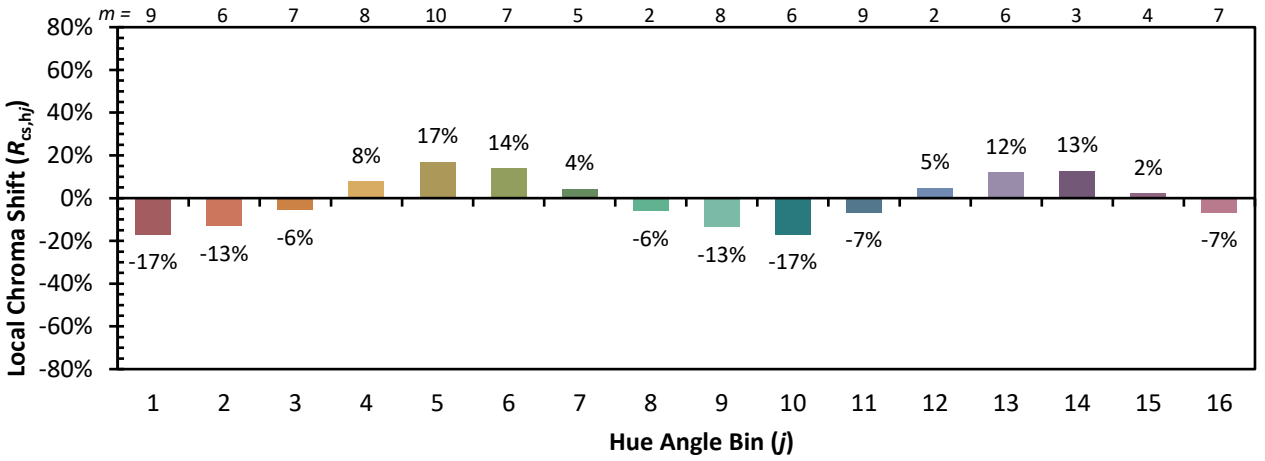
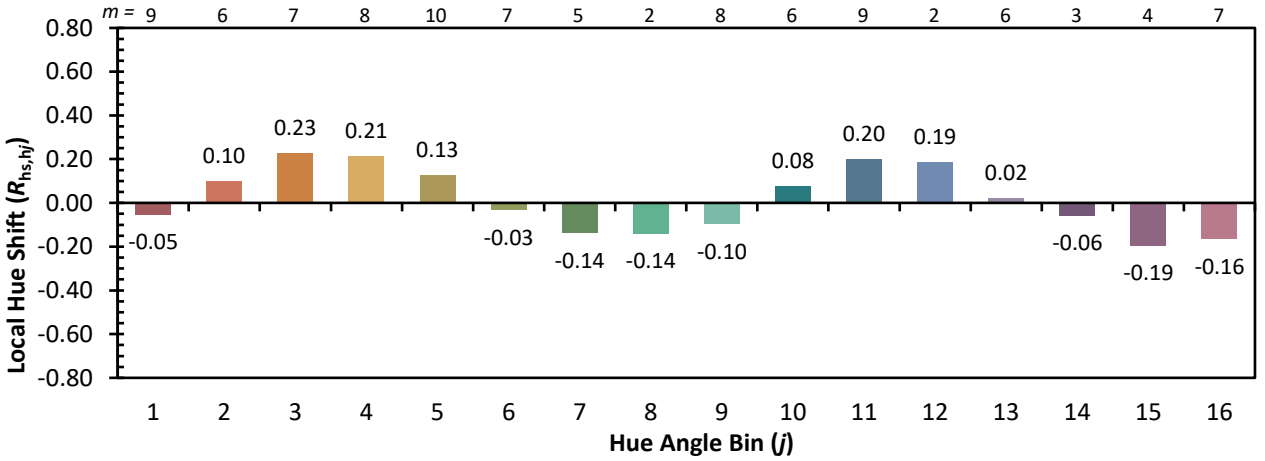
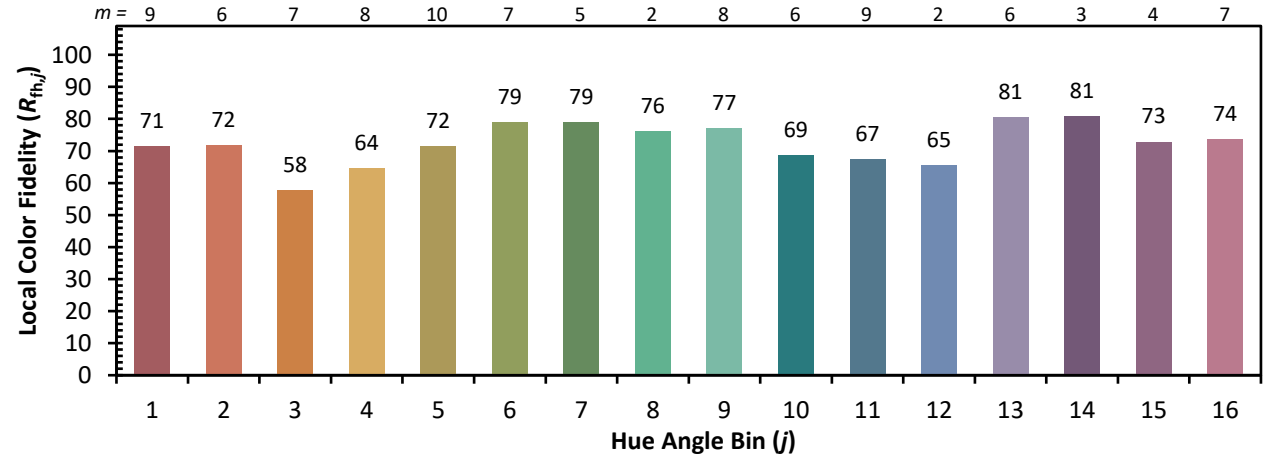
Color Rendition by Hue-Angle Bin







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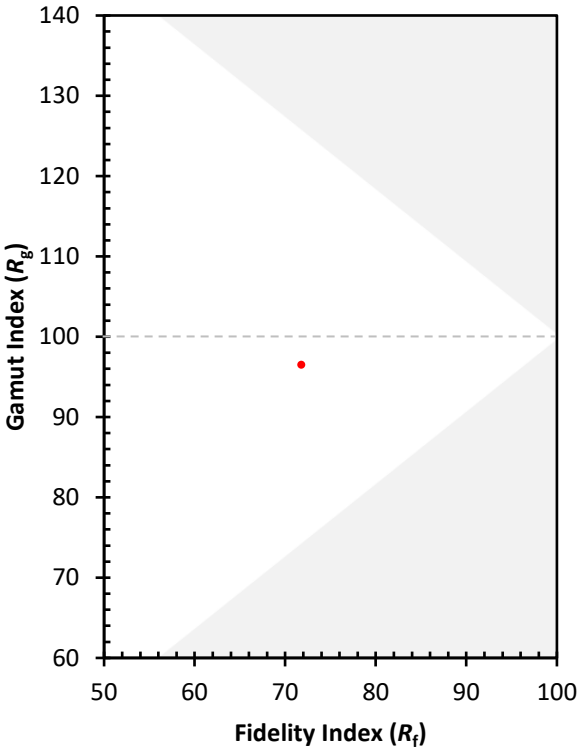
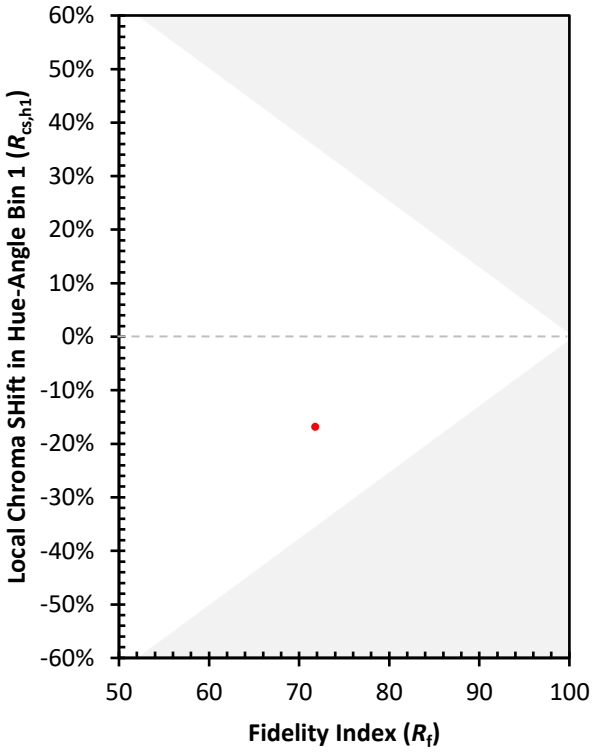
Measure Comparisons





(END OF REPORT)