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: P1457039

Luminaire Tested: GLAN-SB7A-730-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:	P1457039
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31213.8 lumens
Efficiency:	N/A
Efficacy:	156.8 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):	199.1
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: P1457039
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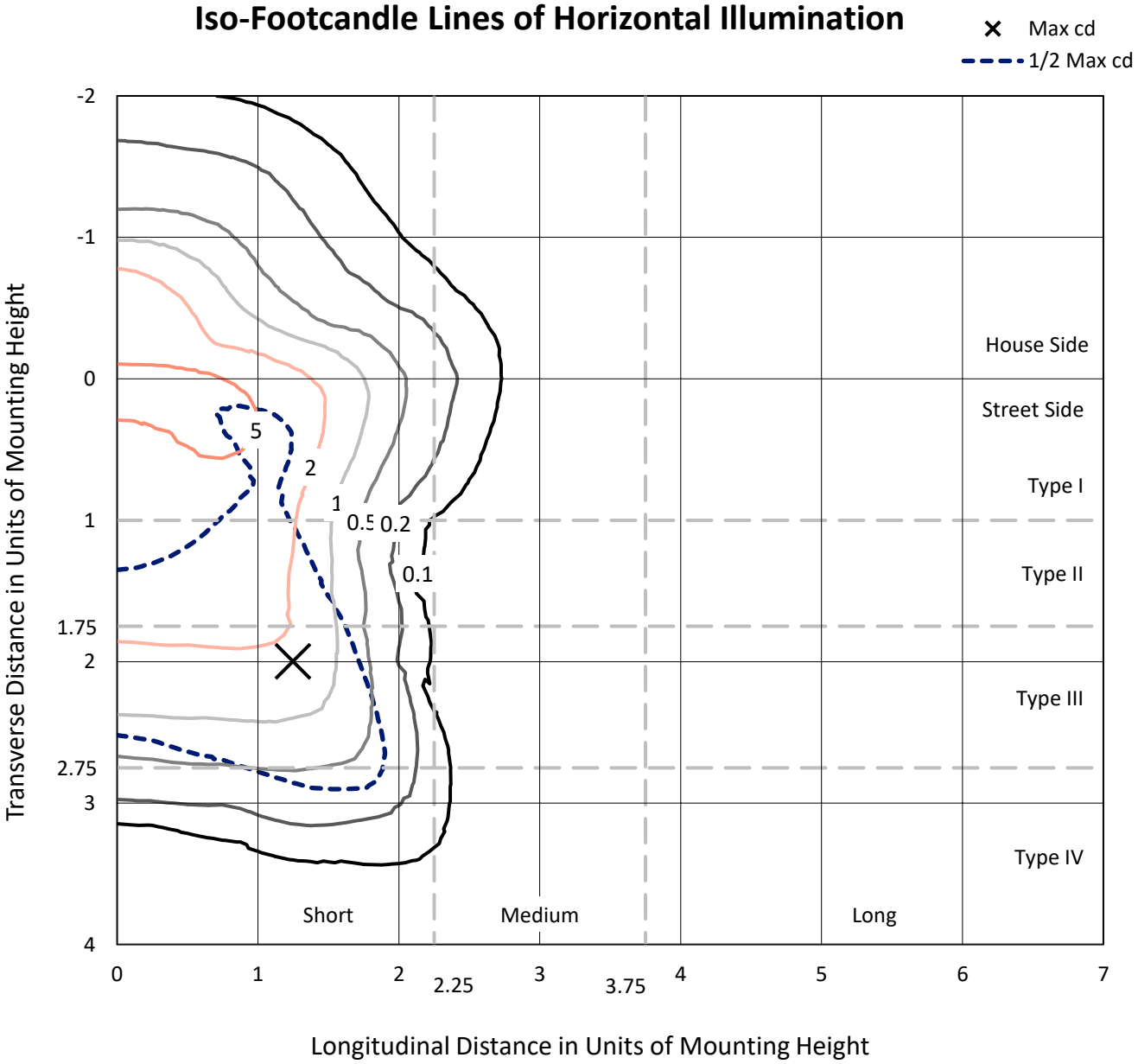
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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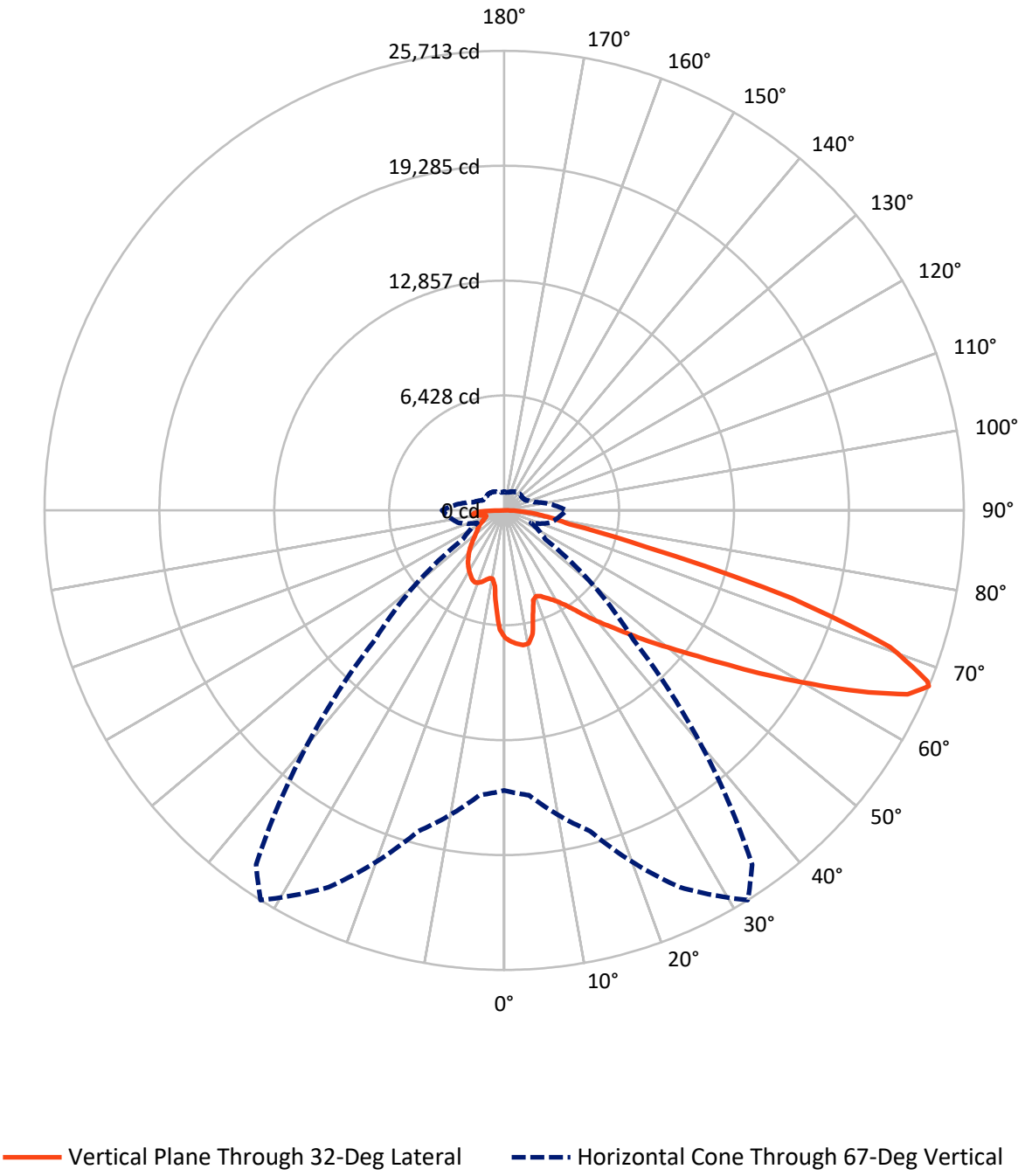
Luminous Intensity Polar Plot



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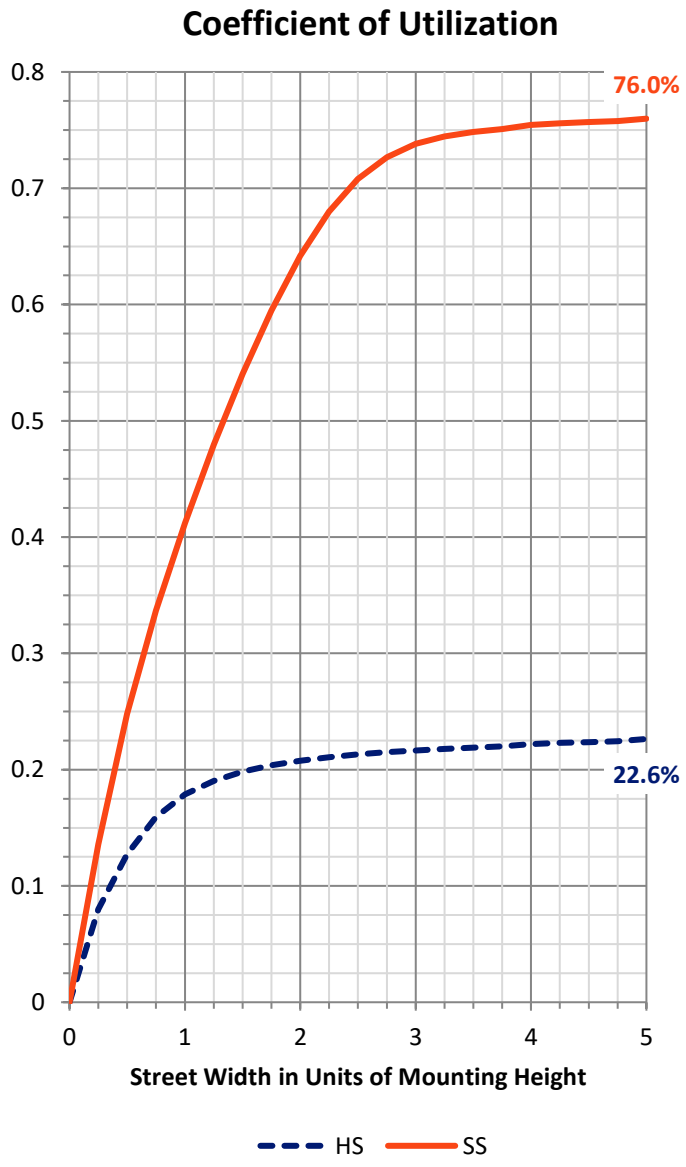
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7389.8	0.0	7389.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	23824.1	0.0	23824.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	31213.8	0.0	31213.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	623.1	2.0
10°-20°	1654.5	5.3
20°-30°	2701.9	8.7
30°-40°	3982.3	12.8
40°-50°	5491.8	17.6
50°-60°	6937.8	22.2
60°-70°	6714.5	21.5
70°-80°	2396.4	7.7
80°-90°	711.6	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°	31213.8	100.0
0°-180°	31213.8	100.0



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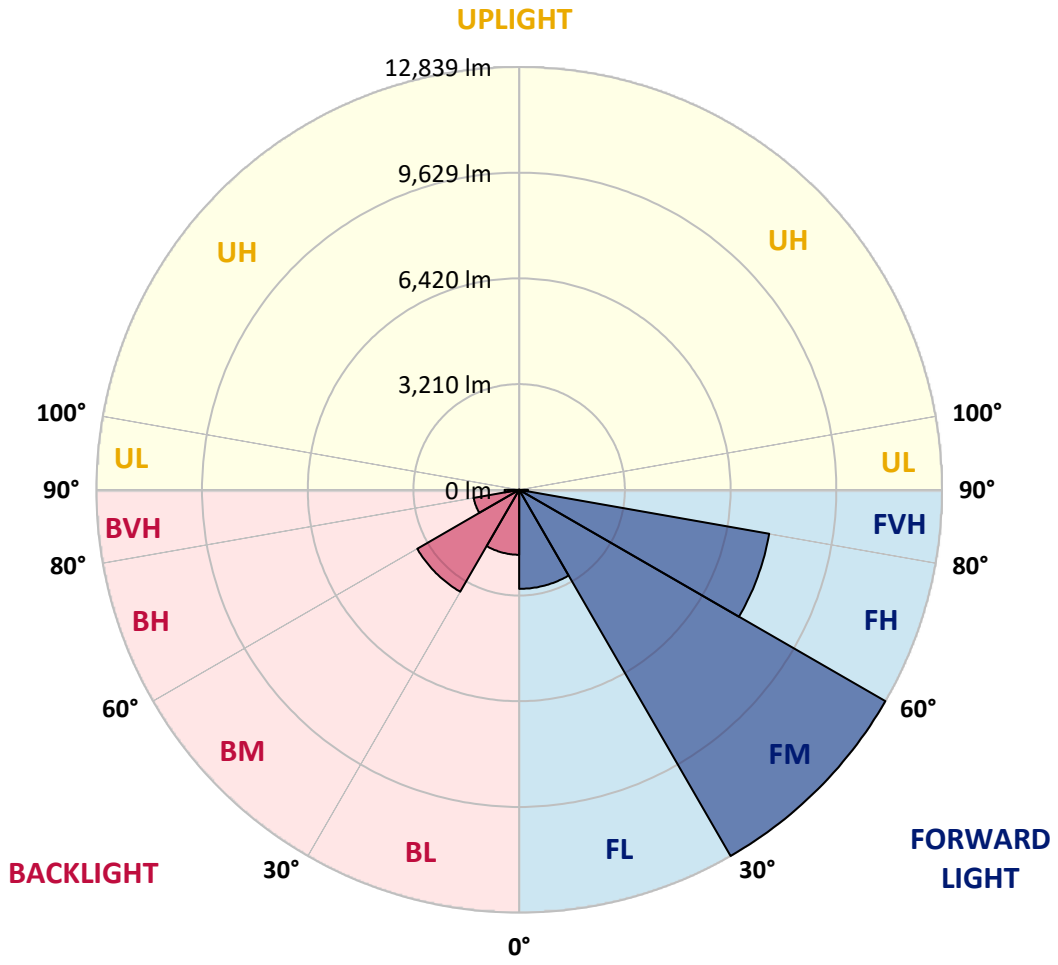
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3007.5	9.6			
FM	(30°-60°)	12839.2	41.1			
FH	(60°-80°)	7709.2	24.7			G4/12000
FVH	(80°-90°)	268.2	0.9			G3/500
BL	(0°-30°)	1972.0	6.3	B3/2500		
BM	(30°-60°)	3572.6	11.4	B3/5000		
BH	(60°-80°)	1401.7	4.5	B3/2500		G3/2500
BVH	(80°-90°)	443.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7131.7	7131.7	7131.7	7131.7	*7131.7*	7131.7	7131.7	7131.7	7131.7	7131.7	7131.7
2.5°	7402.0	7381.2	7360.5	7374.3	*7346.6*	7339.7	7305.0	7291.1	7249.6	7242.6	7166.4
5°	7554.5	7512.9	7506.0	7519.9	*7492.1*	7492.1	7464.4	7443.6	7381.2	7346.6	7235.7
7.5°	7554.5	7547.6	7561.4	7610.0	*7616.9*	7616.9	7616.9	7623.8	7561.4	7512.9	7339.7
10°	7124.8	7055.5	7208.0	7450.6	*7568.4*	7637.7	7762.4	7838.7	7790.2	7755.5	7519.9
12.5°	5842.6	5849.6	6092.1	6611.9	*7083.2*	7284.2	7804.0	8081.3	8102.0	8046.6	7748.6
15°	4955.5	4990.1	5114.9	5489.2	*6029.8*	6327.8	7561.4	8296.1	8462.4	8407.0	8025.8
17.5°	4685.2	4706.0	4761.4	4976.3	*5281.2*	5523.8	6903.0	8434.7	8899.1	8829.8	8337.7
20°	4643.6	4657.5	4726.8	4907.0	*5114.9*	5253.5	6230.7	8323.8	9308.0	9280.3	8621.8
22.5°	4650.5	4664.4	4754.5	5004.0	*5218.9*	5336.7	6015.9	8067.4	9737.7	9765.4	8912.9
25°	4664.4	4671.3	4809.9	5142.6	*5412.9*	5558.5	6154.5	7838.7	10098.1	10333.7	9231.8
27.5°	4740.6	4761.4	4948.6	5322.8	*5641.6*	5808.0	6480.2	7914.9	10493.2	10978.3	9612.9
30°	4948.6	4962.4	5191.1	5579.3	*5925.8*	6099.1	6868.4	8219.9	10978.3	11643.7	9987.2
32.5°	5274.3	5288.2	5551.5	5953.5	*6327.8*	6535.7	7374.3	8802.0	11518.9	12343.7	10361.5
35°	5724.8	5731.7	6029.8	6459.5	*6854.5*	7090.2	7963.4	9460.5	12080.3	12939.7	10638.7
37.5°	6258.5	6307.0	6611.9	7062.4	*7526.8*	7741.6	8656.5	10229.8	12579.3	13445.7	10798.1
40°	6993.1	7007.0	7305.0	7741.6	*8233.7*	8441.7	9349.6	10957.5	13126.8	13743.7	10943.7
42.5°	7748.6	7866.4	8115.9	8601.1	*8968.4*	9134.7	10139.7	11622.9	13563.5	13757.5	10881.3
45°	8760.5	8850.6	9100.1	9529.8	*9897.1*	10091.2	10992.2	12232.8	13785.3	13639.7	10742.7
47.5°	9917.9	9973.3	10174.3	10562.5	*10971.4*	11110.0	11879.3	12579.3	13868.4	13556.5	10680.3
50°	11283.3	11283.3	11428.8	11761.5	*12135.7*	12329.8	12697.1	12787.2	14111.0	13411.0	10839.7
52.5°	12433.8	12489.2	12683.3	13154.6	*13528.8*	13750.6	13334.8	13106.0	13618.9	12600.1	10888.2
55°	13535.8	13598.1	14034.8	14623.9	*15261.5*	15504.1	14131.8	12946.6	11962.5	11414.9	10555.5
57.5°	14589.2	14720.9	15268.4	16418.9	*17382.3*	17361.5	15143.7	11518.9	9765.4	10105.0	9827.8
60°	16058.5	16197.2	17070.4	18519.0	*19697.2*	19205.1	15157.5	9585.2	7610.0	8067.4	8462.4
62.5°	17285.3	17520.9	18803.1	21215.0	*22296.2*	21526.9	13903.1	7339.7	5052.5	5627.8	6542.6
65°	17174.4	17486.3	19475.4	23197.2	*24812.1*	24098.2	12066.4	4643.6	2606.0	3846.6	4581.2
67°	*15663.5*	*16003.1*	*18581.3*	*23266.5*	*25713.1*	*24188.3*	*10188.2*	*2807.0*	*1656.4*	*2668.3*	*3181.2*
67.5°	14797.1	15296.2	18137.8	23134.8	*25546.7*	23807.1	9342.6	2349.5	1559.4	2481.2	2897.1
70°	9100.1	9904.0	13612.0	20452.6	*22899.2*	19925.9	5191.1	1330.7	1268.3	1663.4	2003.0
72.5°	2737.6	2980.2	5253.5	13119.9	*16807.1*	14769.4	2335.7	1025.8	1136.6	1337.6	1545.6
75°	1330.7	1420.8	2169.3	5364.4	*8185.2*	8143.6	1303.0	880.2	1053.5	1122.8	1219.8
77.5°	852.5	907.9	1351.5	3001.0	*3749.5*	3340.6	942.6	769.3	935.7	921.8	907.9
80°	533.7	561.4	866.3	1739.6	*2765.4*	2307.9	693.1	630.7	804.0	713.9	644.6
82.5°	346.5	381.2	554.5	1060.4	*1975.3*	1718.8	457.4	450.5	665.4	568.3	499.0
85°	228.7	256.4	353.5	623.8	*1171.3*	1226.7	298.0	311.9	512.9	429.7	381.2
87.5°	83.2	104.0	180.2	277.2	*547.5*	679.2	124.8	117.8	249.5	201.0	159.4
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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Scaled Data Report

REPORT NUMBER: P1457039
CATALOG NUMBER: GLAN-SB7A-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7131.7	7131.7	7131.7	7131.7	7131.7	7131.7	7131.7	7131.7	7131.7	7131.7	7131.7
2.5°	7152.5	7131.7	7034.7	6951.5	6889.2	6806.0	6715.9	6611.9	6542.6	6556.5	6535.7
5°	7187.2	7131.7	6944.6	6660.4	6383.2	6036.7	5593.1	5329.7	5128.8	5024.8	5052.5
7.5°	7263.4	7166.4	6771.3	6196.1	5475.3	4768.4	4331.7	4082.2	3964.4	3915.9	3908.9
10°	7395.1	7228.8	6549.6	5475.3	4532.7	4054.5	3895.1	3825.8	3811.9	3811.9	3805.0
12.5°	7554.5	7291.1	6175.3	4775.3	4082.2	3908.9	3881.2	3888.1	3908.9	3929.7	3895.1
15°	7748.6	7318.9	5710.9	4352.5	3992.1	3950.5	3992.1	4040.6	4075.3	4103.0	4068.3
17.5°	7942.6	7291.1	5274.3	4151.5	4006.0	4061.4	4144.6	4220.8	4241.6	4283.2	4255.5
20°	8081.3	7194.1	4900.0	4075.3	4040.6	4165.4	4269.3	4352.5	4394.1	4421.8	4394.1
22.5°	8185.2	7069.4	4629.7	3999.0	4040.6	4193.1	4317.9	4414.9	4463.4	4491.1	4456.5
25°	8275.3	6896.1	4421.8	3888.1	3957.5	4103.0	4241.6	4338.6	4408.0	4449.5	4428.7
27.5°	8386.2	6757.5	4227.8	3721.8	3784.2	3922.8	4068.3	4186.2	4317.9	4387.2	4373.3
30°	8511.0	6688.2	4040.6	3541.6	3583.2	3721.8	3895.1	4054.5	4234.7	4324.8	4324.8
32.5°	8656.5	6639.7	3867.4	3368.3	3403.0	3555.5	3721.8	3867.4	4061.4	4207.0	4200.0
35°	8718.9	6584.2	3728.7	3208.9	3278.2	3403.0	3534.7	3631.7	3832.7	4006.0	4019.8
37.5°	8781.3	6563.4	3659.4	3084.2	3139.6	3236.7	3306.0	3354.5	3541.6	3721.8	3728.7
40°	8857.5	6660.4	3707.9	3001.0	2952.5	3049.5	3084.2	3111.9	3208.9	3326.8	3326.8
42.5°	8809.0	6729.8	3818.8	2924.8	2723.8	2834.7	2848.5	2841.6	2848.5	2855.5	2848.5
45°	8684.2	6660.4	3818.8	2807.0	2481.2	2599.0	2592.1	2557.4	2502.0	2356.5	2335.7
47.5°	8656.5	6618.9	3673.3	2612.9	2238.6	2335.7	2349.5	2280.2	2120.8	1968.3	1919.8
50°	8774.3	6695.1	3444.6	2377.2	2030.7	2113.9	2148.5	2030.7	1850.5	1691.1	1663.4
52.5°	8947.6	6792.1	3111.9	2120.8	1857.4	1940.6	1982.2	1850.5	1663.4	1538.6	1524.8
55°	8926.8	6792.1	2737.6	1885.2	1725.8	1788.1	1857.4	1718.8	1573.3	1504.0	1497.0
57.5°	8476.3	6535.7	2460.4	1718.8	1601.0	1656.4	1746.5	1614.9	1476.2	1490.1	1510.9
60°	7596.1	5870.3	2252.5	1607.9	1490.1	1545.6	1642.6	1490.1	1309.9	1261.4	1261.4
62.5°	6258.5	4837.7	2086.2	1497.0	1386.1	1455.5	1504.0	1303.0	1185.2	1129.7	1129.7
65°	4692.1	3742.6	1912.9	1406.9	1296.0	1372.3	1316.8	1219.8	1102.0	1060.4	1067.3
67°	*3479.2*	*2904.0*	*1767.3*	*1330.7*	*1240.6*	*1275.3*	*1233.7*	*1164.4*	*1046.5*	*1011.9*	*1046.5*
67.5°	3125.8	2758.4	1732.7	1309.9	1226.7	1254.5	1212.9	1157.4	1032.7	998.0	1032.7
70°	2148.5	2120.8	1545.6	1212.9	1150.5	1122.8	1143.6	1074.3	970.3	956.4	991.1
72.5°	1635.7	1691.1	1386.1	1129.7	1067.3	1032.7	1081.2	1011.9	907.9	928.7	963.4
75°	1282.2	1365.4	1240.6	1011.9	970.3	977.2	1074.3	1046.5	963.4	984.2	991.1
77.5°	949.5	1102.0	1060.4	880.2	845.6	942.6	1212.9	1296.0	1150.5	1115.9	1067.3
80°	693.1	790.1	894.1	727.7	706.9	907.9	1497.0	1656.4	1420.8	1282.2	1247.5
82.5°	512.9	554.5	734.7	582.2	512.9	810.9	1663.4	1947.5	1691.1	1427.7	1386.1
85°	367.3	429.7	582.2	429.7	339.6	665.4	1628.7	1906.0	1677.2	1351.5	1316.8
87.5°	131.7	187.1	249.5	194.1	173.3	457.4	1344.6	1372.3	1046.5	478.2	485.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

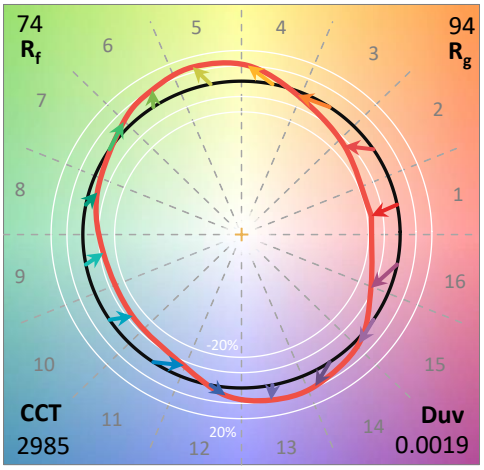
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

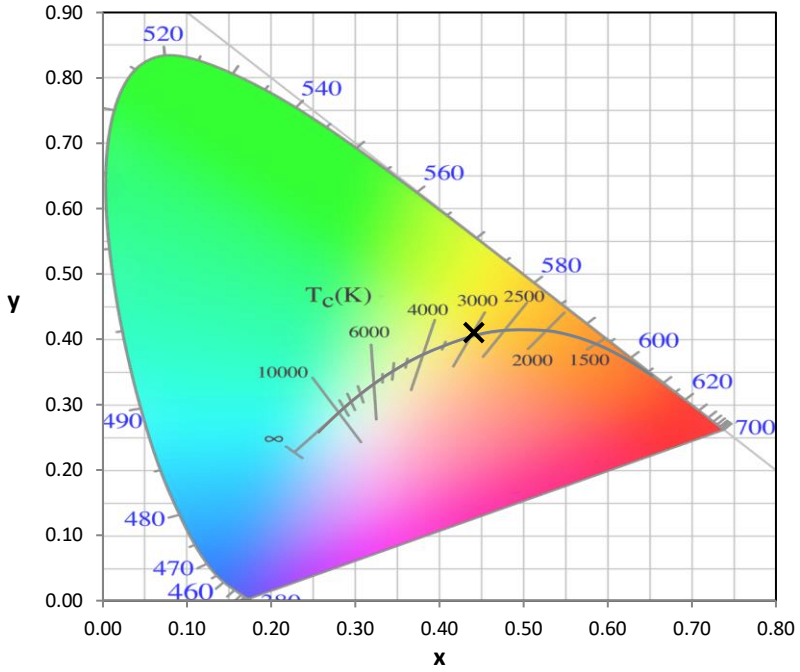
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

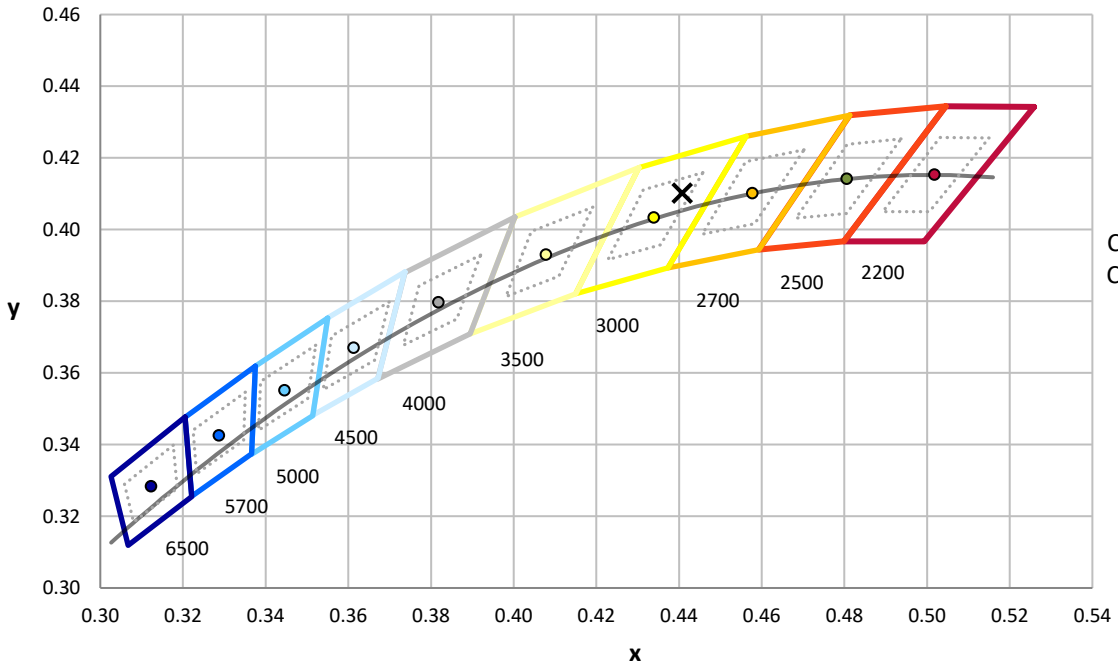
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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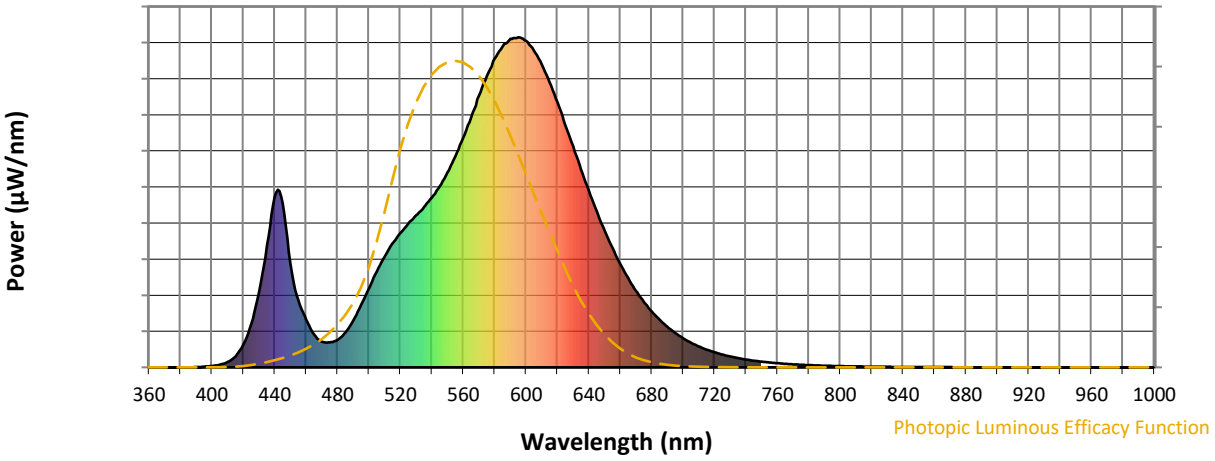
Photopic Flux vs. Wavelength



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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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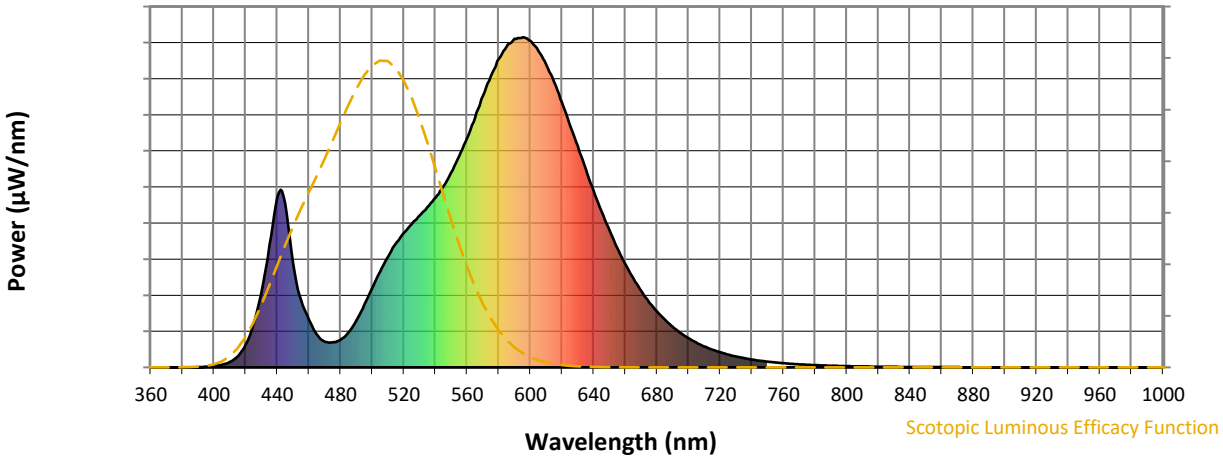
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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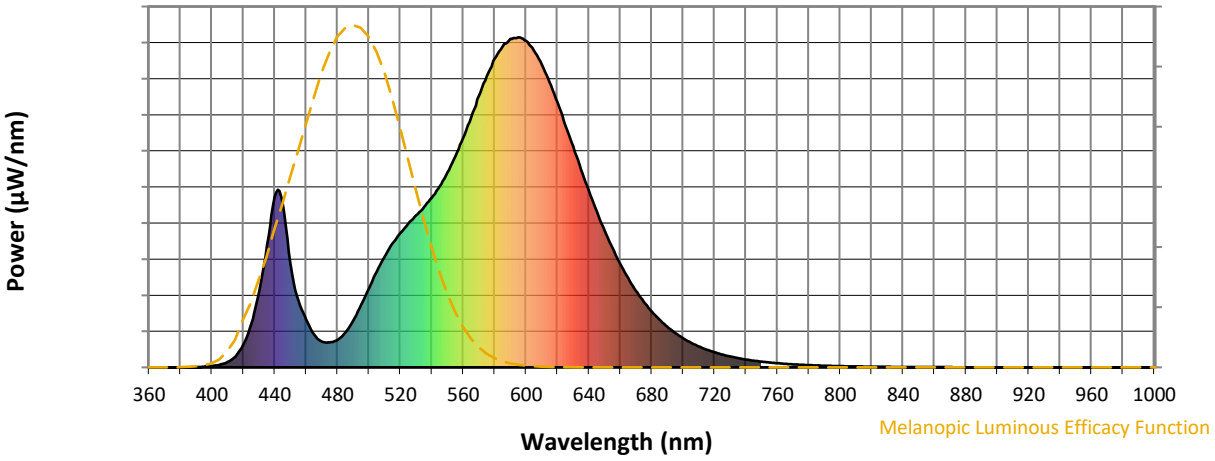
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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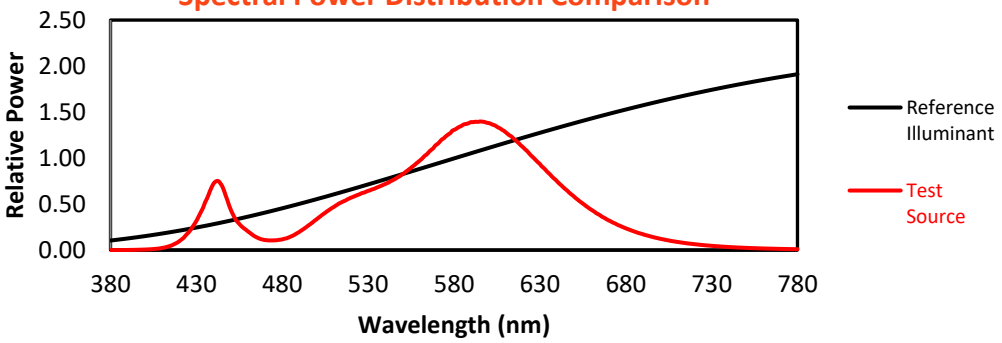
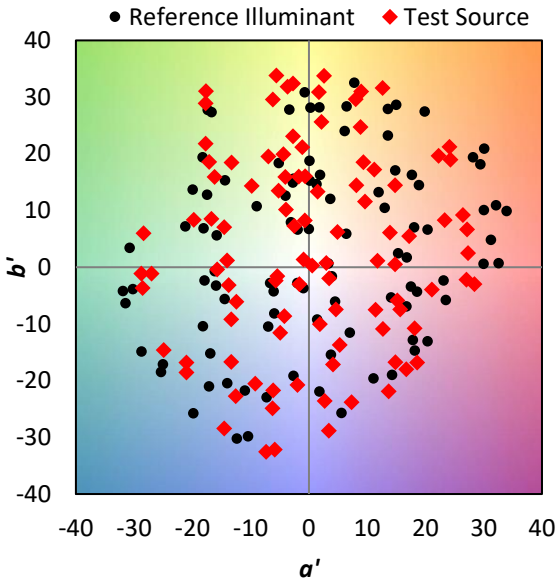
Summary

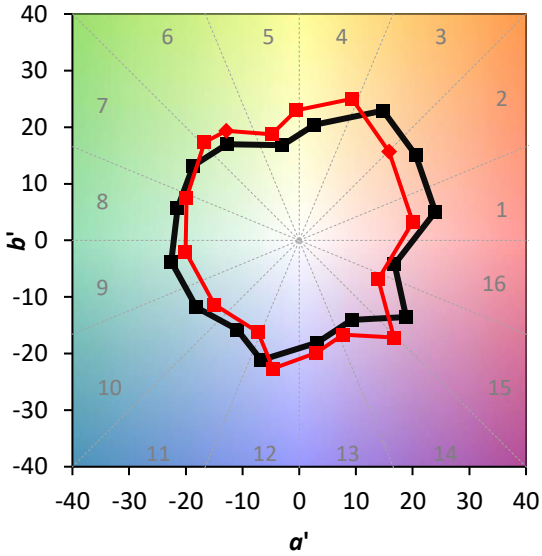
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

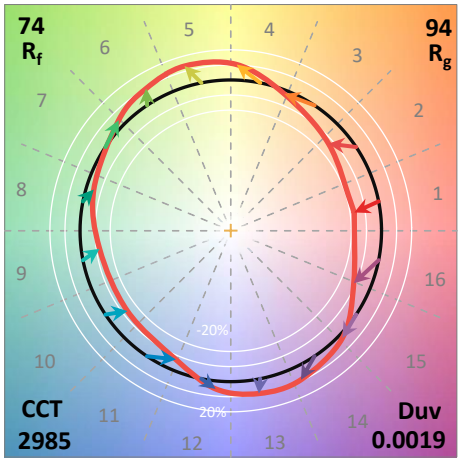
Spectral Power Distribution Comparison

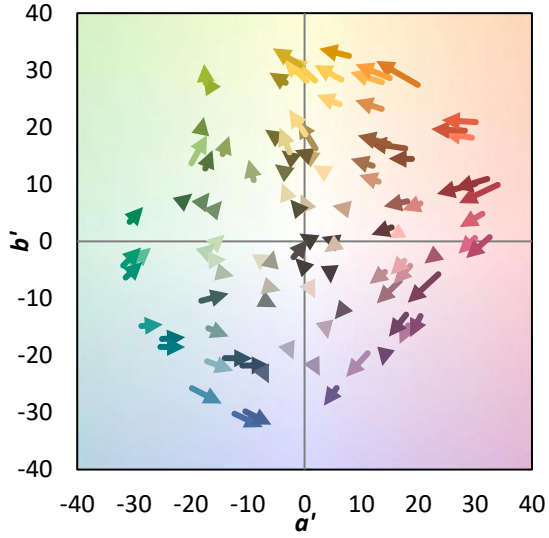


Color Vector Graphics









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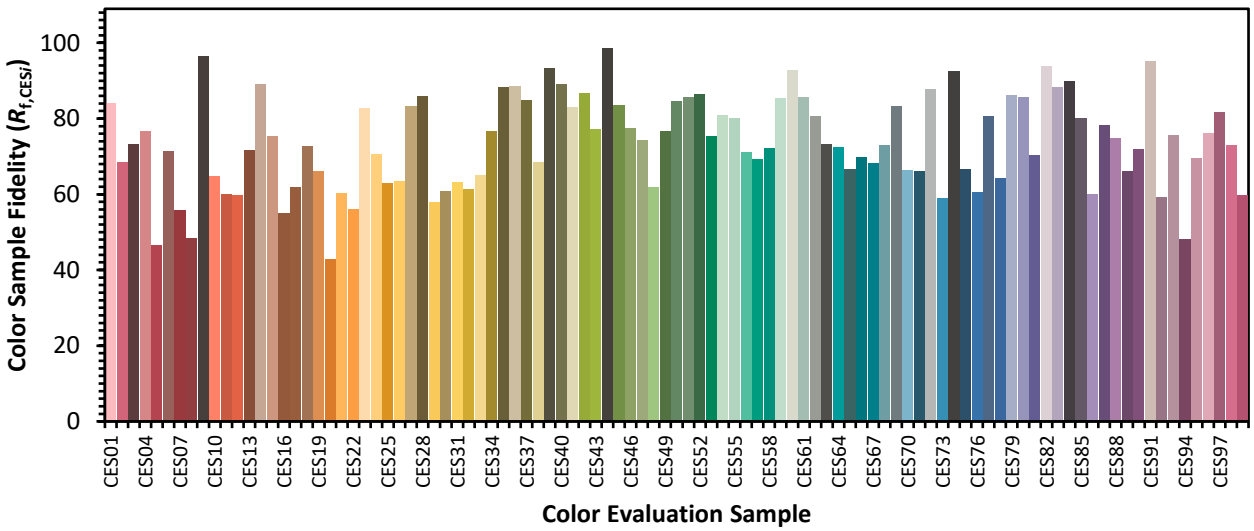
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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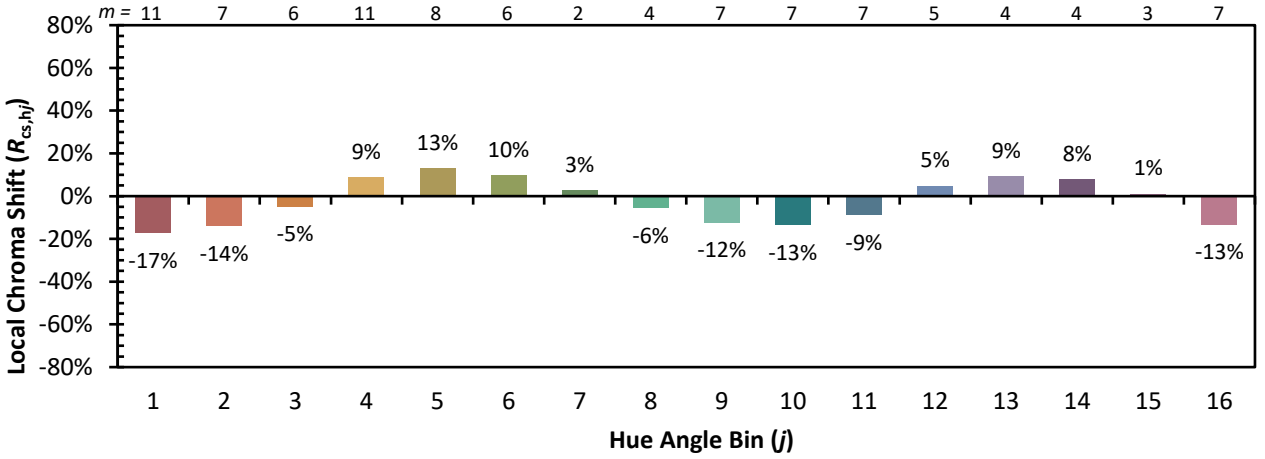
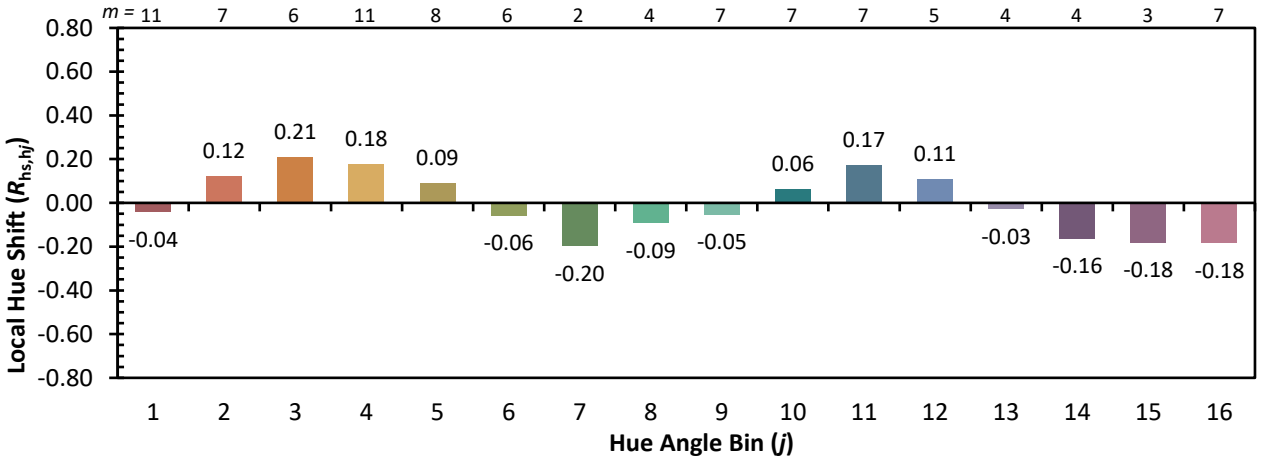
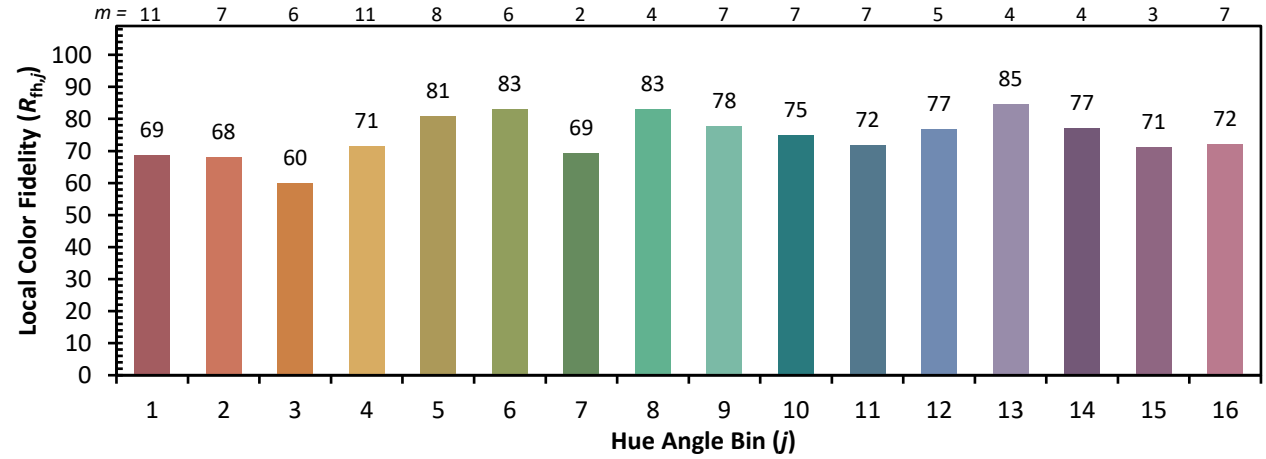
Color Rendition by Hue-Angle Bin







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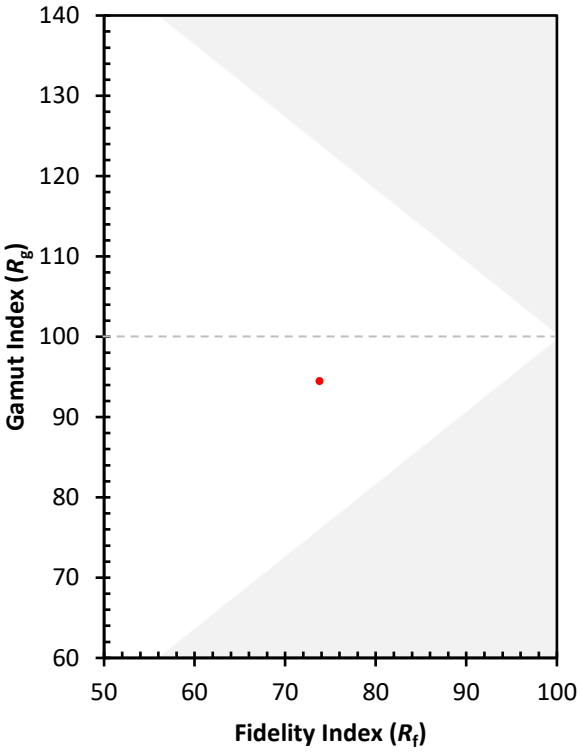
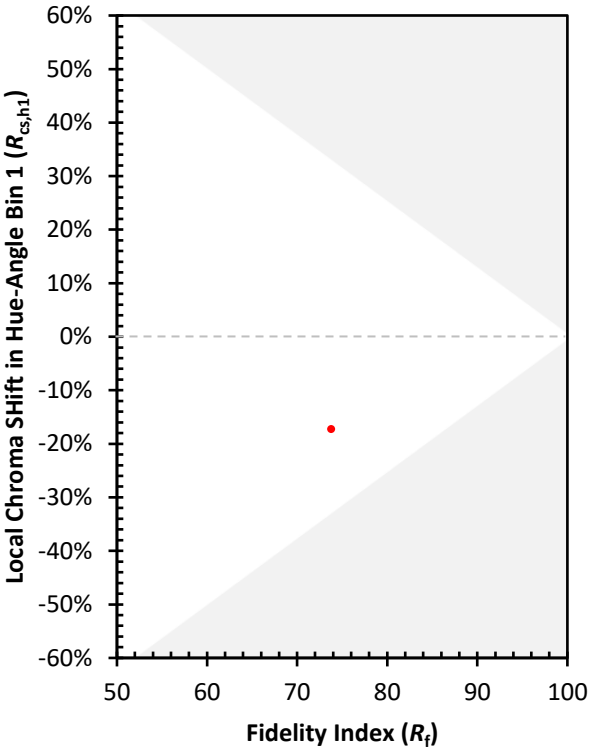
Measure Comparisons





(END OF REPORT)