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: P1455887

Luminaire Tested: GLAN-SB7A-730-U-T2LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1455887
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30855.3 lumens
Efficiency:	N/A
Efficacy:	155.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

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: P1455887
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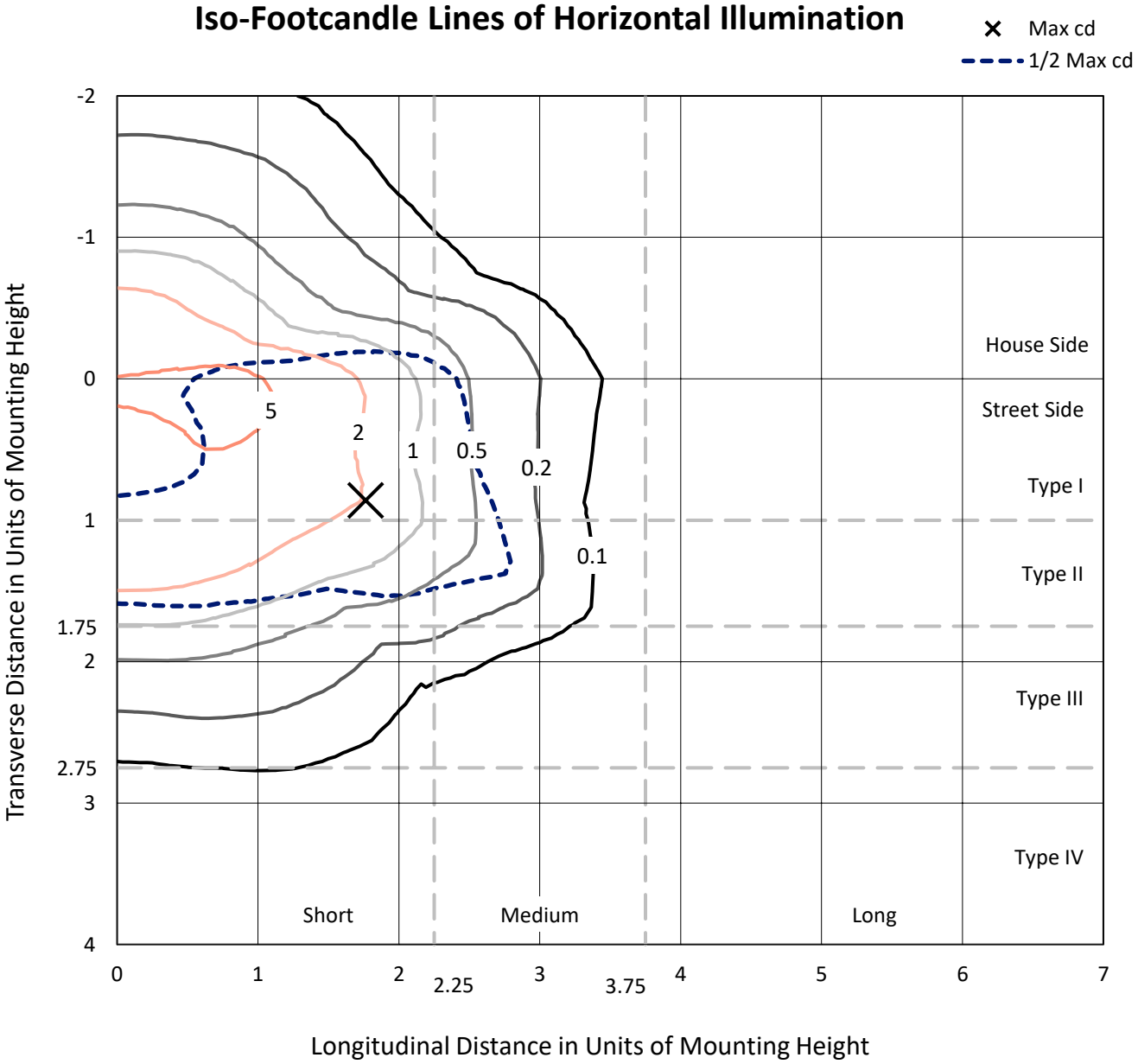
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Short - N/A

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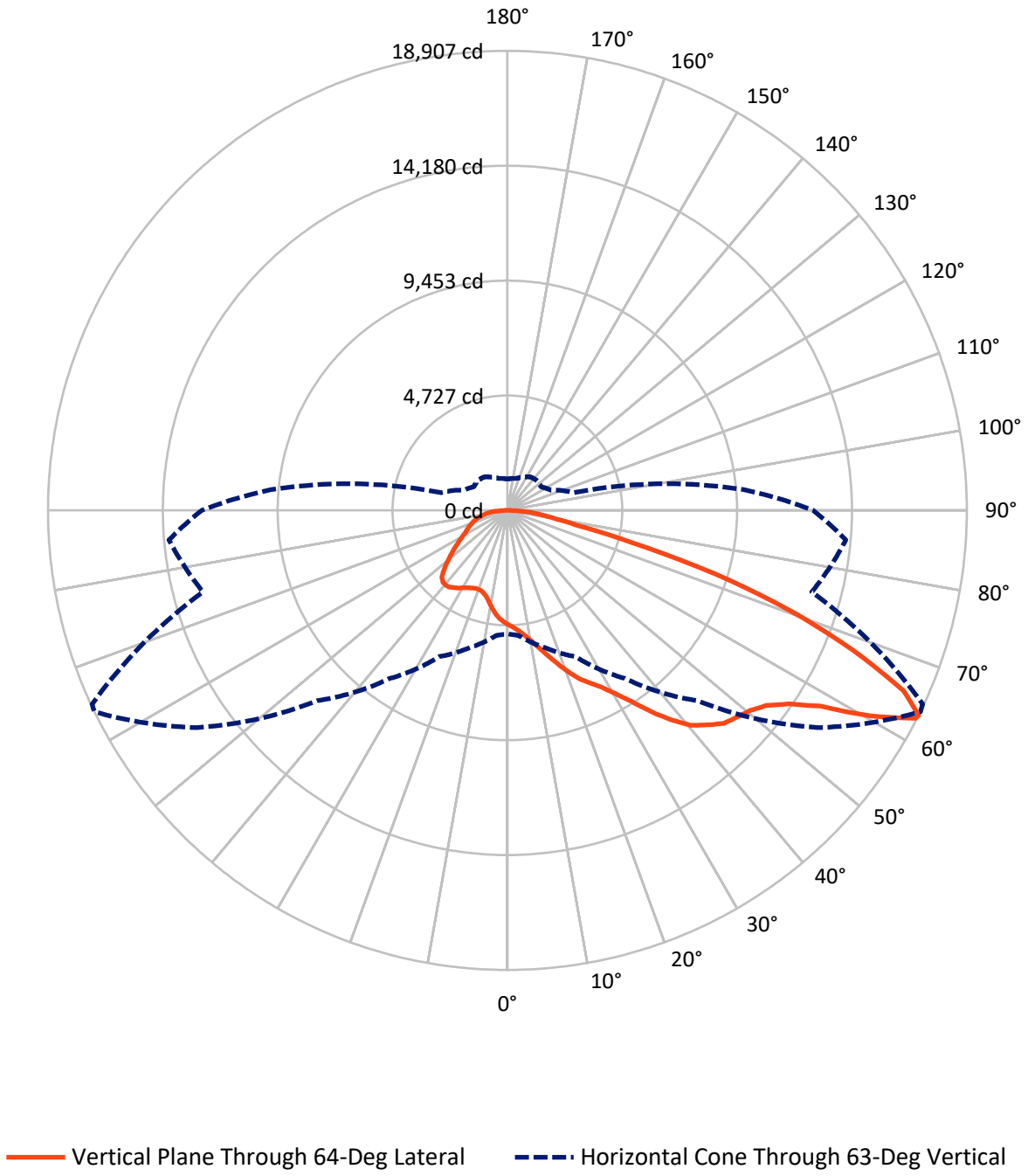
Luminous Intensity Polar Plot



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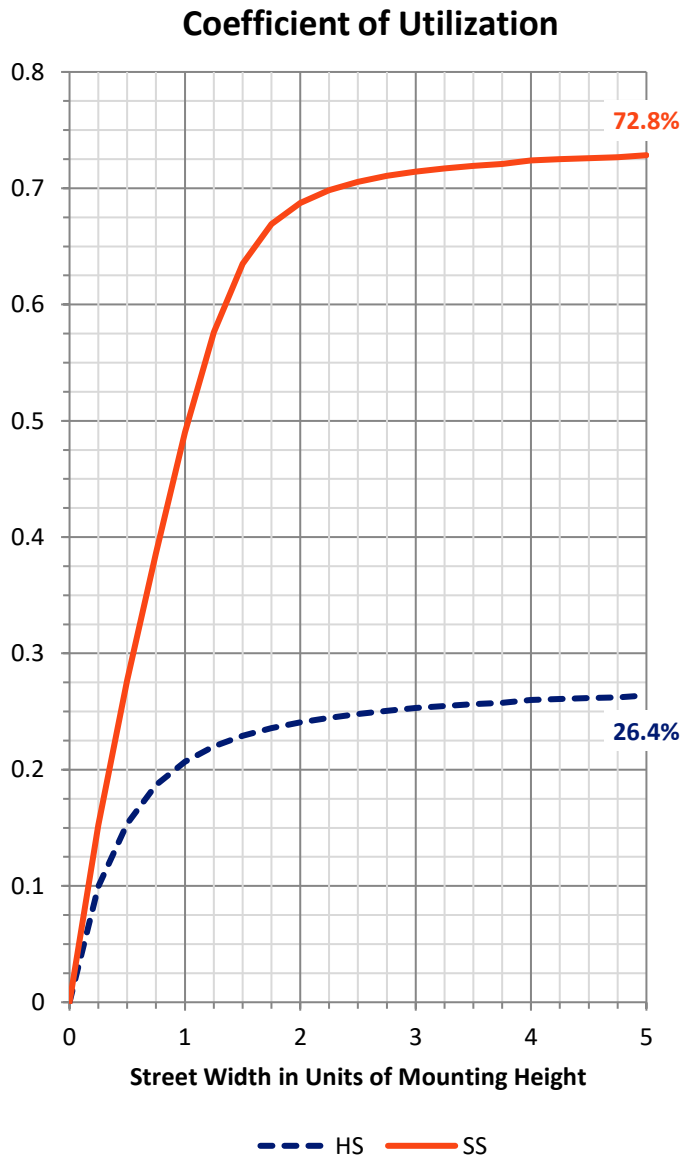
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8289.9	0.0	8289.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	22565.3	0.0	22565.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	30855.3	0.0	30855.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	431.4	1.4
10°-20°	1328.2	4.3
20°-30°	2428.7	7.9
30°-40°	4177.8	13.5
40°-50°	6161.2	20.0
50°-60°	7384.5	23.9
60°-70°	5926.8	19.2
70°-80°	2381.6	7.7
80°-90°	635.0	2.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	30855.3	100.0
0°-180°	30855.3	100.0



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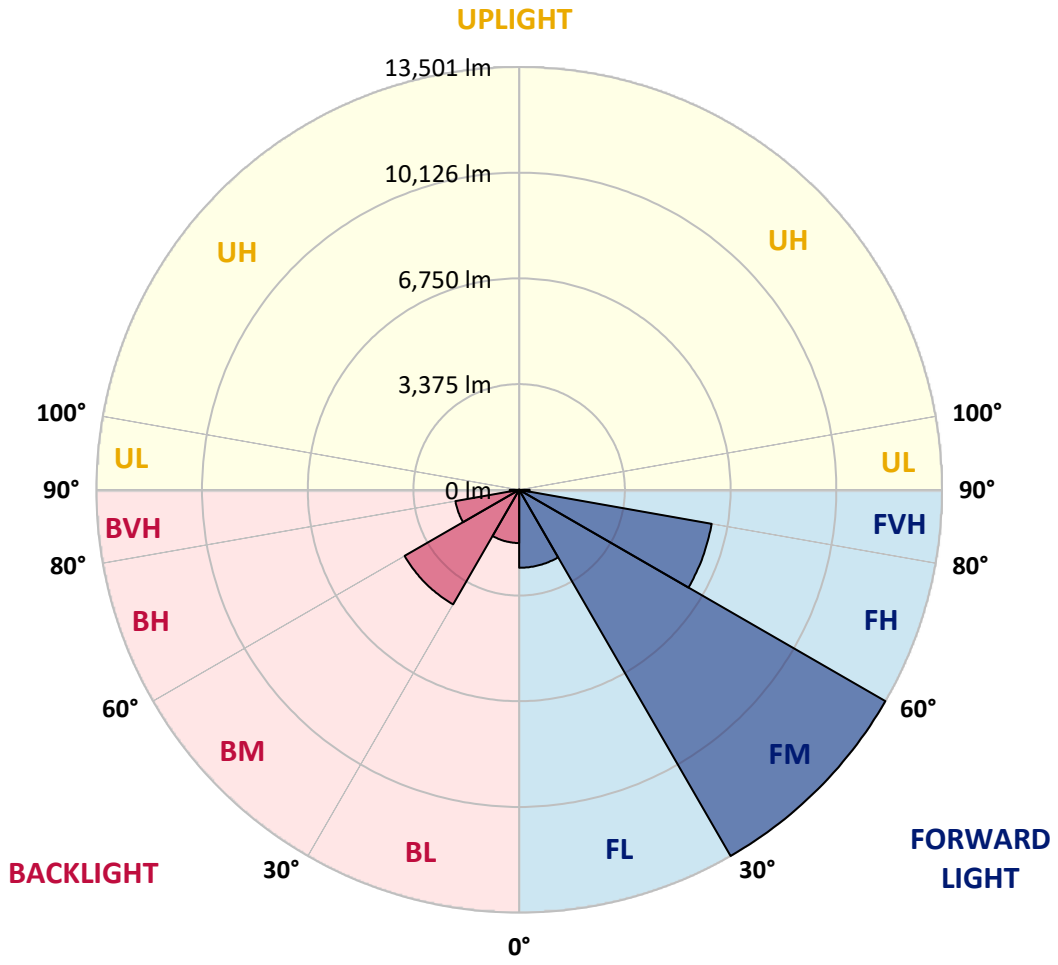
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2489.4	8.1			
FM	(30°-60°)	13500.8	43.8			
FH	(60°-80°)	6241.4	20.2			G3/7500
FVH	(80°-90°)	333.6	1.1			G3/500
BL	(0°-30°)	1698.9	5.5	B3/2500		
BM	(30°-60°)	4222.7	13.7	B3/5000		
BH	(60°-80°)	2066.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	301.4	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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CATALOG NUMBER: GLAN-SB7A-730-U-T2LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9	*4698.9*	4698.9	4698.9	4698.9
2.5°	4893.0	4899.9	4879.1	4872.2	4886.0	4858.3	4851.4	*4823.7*	4809.8	4782.1	4747.4
5°	5031.6	5038.5	5024.6	5024.6	5038.5	5017.7	5010.8	*4983.1*	4969.2	4941.5	4872.2
7.5°	5024.6	5031.6	5045.4	5100.9	5170.2	5197.9	5218.7	*5197.9*	5191.0	5149.4	5080.1
10°	4913.8	4920.7	4955.3	5038.5	5211.8	5336.5	5468.2	*5468.2*	5482.1	5447.4	5322.7
12.5°	4761.3	4768.2	4851.4	4983.1	5211.8	5426.6	5696.9	*5807.8*	5800.9	5780.1	5634.5
15°	4394.0	4394.0	4518.7	4768.2	5135.5	5489.0	5891.0	*6189.0*	6195.9	6216.7	6043.4
17.5°	4082.1	4089.0	4193.0	4414.8	4893.0	5454.3	6098.9	*6611.7*	6632.5	6750.3	6500.8
20°	4109.8	4109.8	4144.5	4241.5	4629.6	5315.7	6216.7	*7062.2*	7131.5	7408.7	7096.9
22.5°	4324.7	4324.7	4352.4	4345.4	4581.1	5225.6	6292.9	*7512.7*	7637.5	8212.7	7810.7
25°	4719.7	4712.8	4685.0	4643.5	4782.1	5322.7	6466.2	*7859.2*	8101.8	9099.8	8635.5
27.5°	5204.8	5191.0	5149.4	5080.1	5177.1	5613.7	6764.2	*8226.5*	8489.9	10070.1	9508.7
30°	5807.8	5766.2	5724.6	5634.5	5738.5	6091.9	7207.8	*8746.3*	8995.8	11172.0	10562.1
32.5°	6521.6	6570.2	6431.5	6306.8	6417.7	6743.4	7866.2	*9363.2*	9633.4	12322.5	11657.2
35°	7588.9	7734.5	7692.9	7062.2	7166.2	7526.6	8635.5	*10160.2*	10402.7	13369.0	12779.9
37.5°	8642.4	8607.7	8642.4	8115.7	7949.3	8386.0	9460.2	*10922.5*	11158.2	14221.5	13771.0
40°	9487.9	9591.9	9591.9	9162.2	8947.3	9238.4	10208.7	*11622.5*	11851.2	14692.7	14484.8
42.5°	10409.7	10423.5	10395.8	10021.6	9938.4	10014.6	10867.1	*12066.1*	12253.2	14935.3	14970.0
45°	11449.3	11442.3	11324.5	11012.6	10887.9	10818.6	11276.0	*12495.8*	12682.9	15046.2	15233.3
47.5°	12308.6	12343.3	12350.2	12017.6	11809.6	11511.6	11629.4	*12710.6*	12925.5	14921.5	15288.8
50°	12357.2	12412.6	12676.0	12773.0	12731.4	12253.2	11955.2	*12939.3*	13154.2	14949.2	15489.8
52.5°	12052.2	12107.7	12447.2	12849.2	13334.4	13105.6	12468.0	*13334.4*	13556.1	15219.5	15947.2
55°	11234.4	11324.5	11830.4	12391.8	13258.1	13583.9	13375.9	*14048.2*	14256.1	15434.3	16480.8
57.5°	9779.0	9889.9	10589.9	11483.9	12669.0	13473.0	14692.7	*15191.7*	15365.0	15586.8	16487.8
60°	7311.7	7401.8	8496.8	9702.8	11483.9	12779.9	15475.9	*17153.1*	17250.1	14762.0	15552.1
62.5°	5385.0	5475.1	6209.8	7076.1	9023.6	11504.7	15628.4	*18851.1*	18864.9	13272.0	14263.0
63°	*5073.2*	*5163.3*	*5828.6*	*6639.5*	*8441.4*	*11075.0*	*15579.9*	*18906.5*	*18858.0*	*12967.0*	*13978.9*
65°	3950.4	4109.8	4802.9	5419.7	6327.6	8815.6	14956.1	*17922.4*	17991.7	12066.1	12551.2
67.5°	2689.0	2806.9	3687.0	4400.9	4782.1	5613.7	12267.1	*15337.3*	15448.2	11130.4	10014.6
70°	2079.2	2134.6	2647.5	3486.1	3867.2	3569.2	7997.8	*12350.2*	12350.2	8690.9	7096.9
72.5°	1628.7	1649.5	1996.0	2723.7	3111.8	2744.5	4456.3	*8982.0*	8649.3	5156.3	4733.6
75°	1164.3	1192.1	1503.9	2030.6	2481.1	2162.3	2848.5	*5232.6*	5031.6	2966.3	3160.3
77.5°	921.8	935.6	1122.7	1497.0	2009.9	1649.5	2169.3	*2855.4*	2827.7	2086.1	2030.6
80°	727.7	755.4	880.2	1074.2	1552.4	1289.1	1614.8	*1885.1*	1829.7	1434.6	1302.9
82.5°	519.8	568.3	679.2	817.8	1150.5	921.8	1060.4	*1330.7*	1330.7	1081.2	859.4
85°	318.8	360.4	402.0	505.9	817.8	596.0	561.4	*859.4*	880.2	810.9	554.4
87.5°	152.5	166.3	194.1	214.8	298.0	270.3	221.8	*325.7*	332.7	360.4	228.7
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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Scaled Data Report

REPORT NUMBER: P1455887
CATALOG NUMBER: GLAN-SB7A-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9	4698.9
2.5°	4740.5	4726.6	4657.3	4588.0	4511.8	4442.5	4373.2	4317.7	4255.4	4269.2	4276.1
5°	4830.6	4795.9	4643.5	4463.3	4227.6	4005.9	3791.0	3638.5	3541.5	3513.8	3458.3
7.5°	5024.6	4941.5	4664.3	4283.1	3846.4	3499.9	3298.9	3208.8	3181.1	3188.0	3174.2
10°	5246.4	5121.7	4692.0	4068.2	3513.8	3278.1	3250.4	3305.9	3333.6	3361.3	3368.2
12.5°	5537.5	5336.5	4678.1	3832.6	3354.4	3312.8	3416.8	3520.7	3583.1	3624.7	3617.7
15°	5877.1	5606.8	4636.5	3638.5	3333.6	3444.5	3576.2	3694.0	3770.2	3811.8	3791.0
17.5°	6286.0	5925.6	4588.0	3513.8	3396.0	3527.6	3666.3	3784.1	3867.2	3895.0	3874.2
20°	6791.9	6286.0	4504.9	3458.3	3444.5	3562.3	3687.0	3797.9	3867.2	3895.0	3867.2
22.5°	7388.0	6715.7	4435.5	3458.3	3465.3	3562.3	3652.4	3735.6	3797.9	3818.7	3784.1
25°	8150.3	7214.7	4407.8	3513.8	3472.2	3527.6	3576.2	3624.7	3659.3	3673.2	3659.3
27.5°	8926.5	7789.9	4421.7	3583.1	3465.3	3479.1	3479.1	3486.1	3493.0	3499.9	3493.0
30°	9820.6	8372.1	4477.1	3673.2	3479.1	3409.8	3389.0	3347.5	3312.8	3285.1	3257.4
32.5°	10686.9	8926.5	4574.2	3804.9	3465.3	3333.6	3292.0	3188.0	3091.0	3007.9	3007.9
35°	11622.5	9501.8	4747.4	3901.9	3451.4	3264.3	3146.5	3028.6	2924.7	2806.9	2806.9
37.5°	12426.5	9993.8	4886.0	4012.8	3437.5	3181.1	2994.0	2862.3	2751.4	2633.6	2619.7
40°	12987.8	10278.0	4969.2	4054.4	3389.0	3070.2	2848.5	2682.1	2522.7	2363.3	2356.4
42.5°	13258.1	10264.1	4920.7	4040.5	3298.9	2931.6	2723.7	2501.9	2287.1	2141.5	2127.7
45°	13403.7	10174.0	4733.6	3922.7	3153.4	2786.1	2564.3	2328.7	2113.8	1982.1	1954.4
47.5°	13375.9	9952.3	4477.1	3631.6	2959.3	2626.7	2404.9	2162.3	1989.1	1912.8	1912.8
50°	13452.2	9779.0	4186.0	3298.9	2696.0	2439.5	2259.4	2037.6	1933.6	1836.6	1801.9
52.5°	13791.8	9924.5	3936.5	2987.1	2446.5	2259.4	2134.6	1947.5	1815.8	1753.4	1732.6
55°	14242.3	10236.4	3700.9	2709.8	2203.9	2100.0	2037.6	1864.3	1711.8	1649.5	1614.8
57.5°	14325.4	10451.3	3472.2	2439.5	2002.9	1975.2	1954.4	1718.8	1594.0	1545.5	1517.8
60°	13750.2	10291.9	3174.2	2197.0	1843.5	1857.4	1801.9	1628.7	1483.1	1434.6	1406.9
62.5°	12773.0	9876.0	2876.2	1989.1	1718.8	1746.5	1691.1	1517.8	1372.2	1323.7	1309.9
63°	*12578.9*	*9765.1*	*2806.9*	*1968.3*	*1691.1*	*1725.7*	*1677.2*	*1503.9*	*1358.4*	*1309.9*	*1289.1*
65°	11421.5	9099.8	2564.3	1857.4	1601.0	1601.0	1607.9	1434.6	1309.9	1289.1	1275.2
67.5°	9314.6	7595.9	2300.9	1725.7	1503.9	1524.7	1559.4	1462.3	1413.8	1400.0	1386.1
70°	7041.4	5717.7	2072.2	1601.0	1400.0	1469.3	1704.9	1663.3	1483.1	1358.4	1330.7
72.5°	4990.0	3895.0	1871.2	1476.2	1275.2	1448.5	1767.3	1587.1	1337.6	1192.1	1164.3
75°	3340.5	2508.9	1670.3	1344.5	1136.6	1337.6	1670.3	1448.5	1164.3	1129.7	1088.1
77.5°	2100.0	1788.1	1469.3	1192.1	984.1	1192.1	1517.8	1289.1	1004.9	1018.8	956.4
80°	1282.1	1275.2	1233.6	1011.9	790.1	949.5	1275.2	1088.1	803.9	803.9	713.8
82.5°	762.4	921.8	1046.5	838.6	575.2	679.2	921.8	817.8	672.3	651.5	609.9
85°	512.9	623.7	831.7	644.5	367.3	415.8	637.6	686.1	616.8	540.6	505.9
87.5°	187.1	249.5	381.2	263.4	159.4	249.5	478.2	499.0	374.2	291.1	263.4
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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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

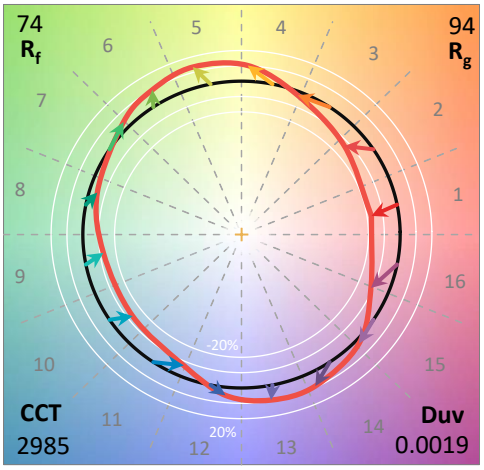
Test Information

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

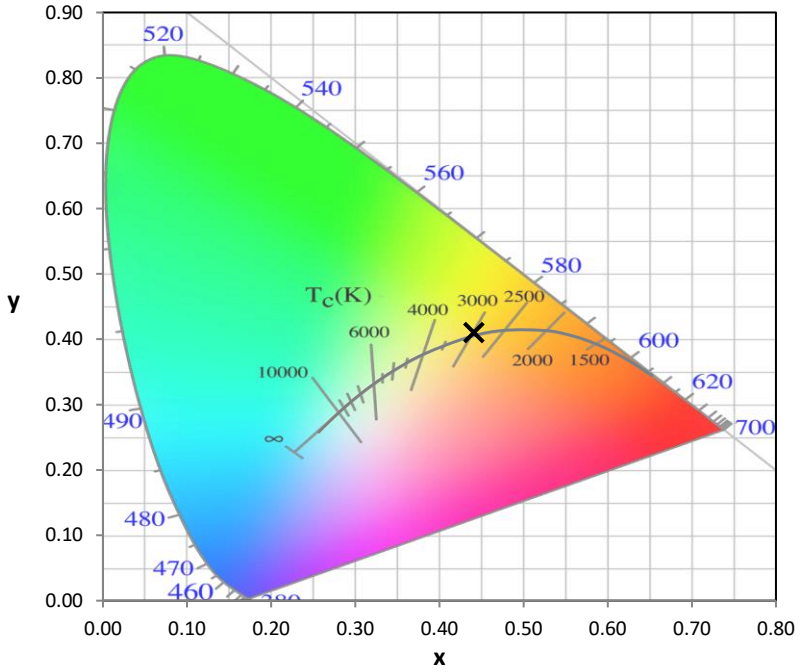
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

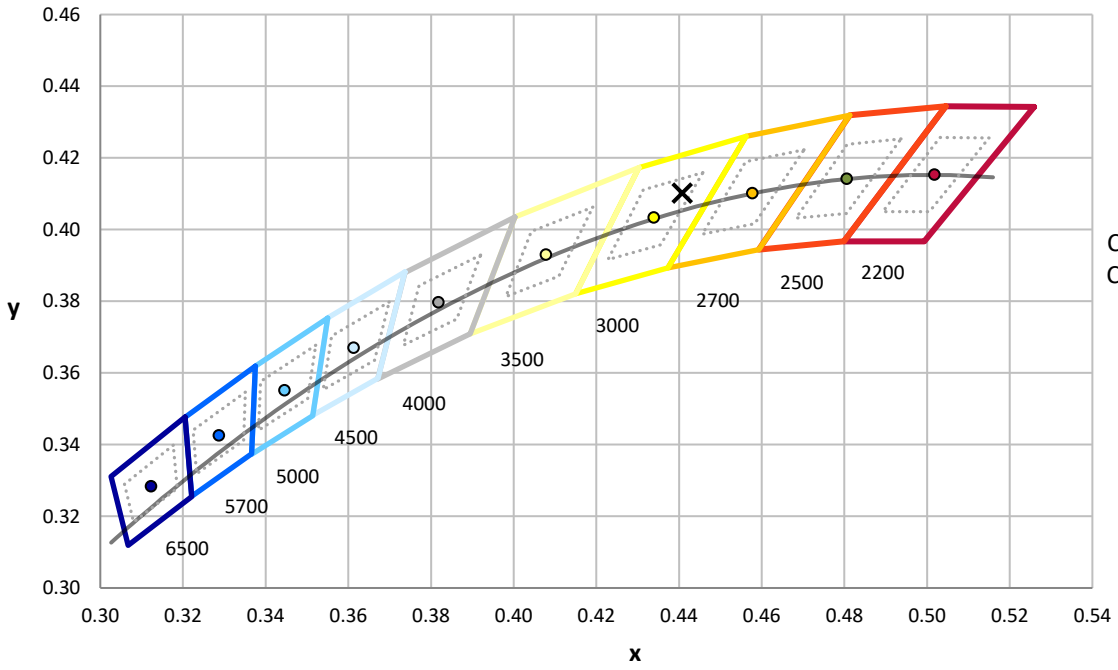
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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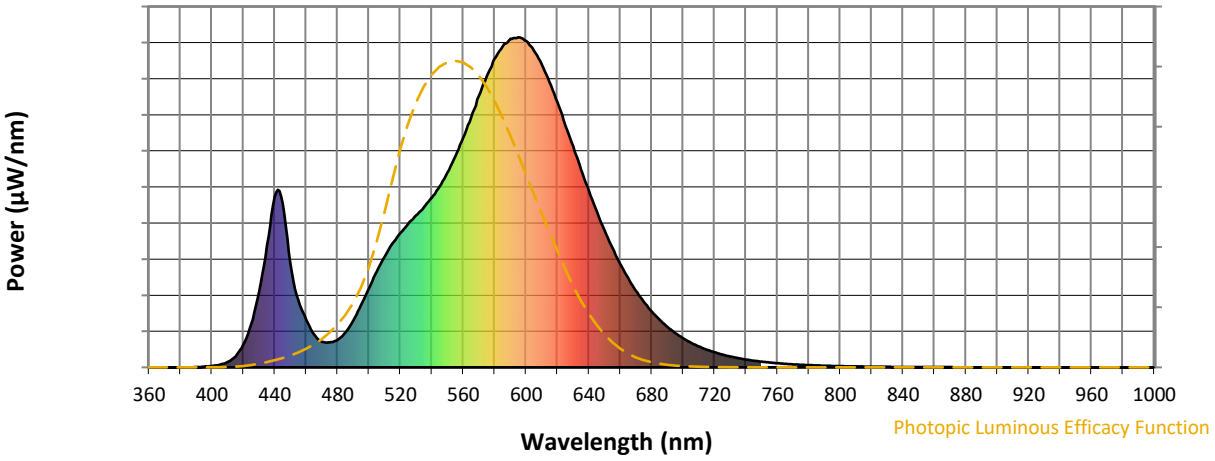
Photopic Flux vs. Wavelength



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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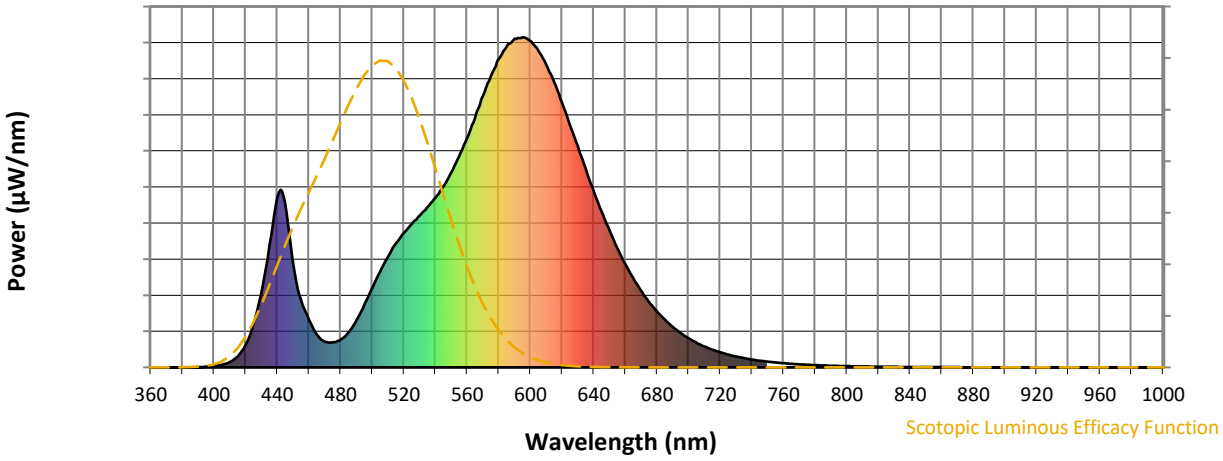
Scotopic Flux vs. Wavelength



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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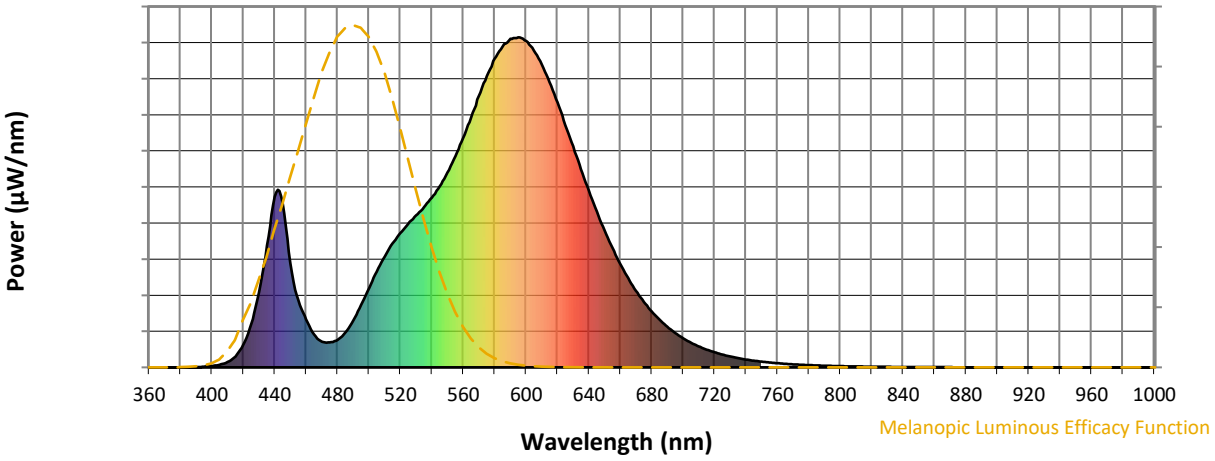
Melanopic Flux vs. Wavelength



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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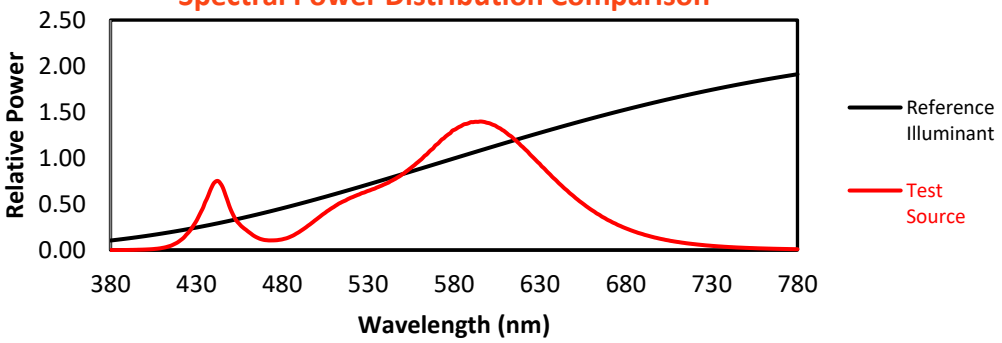
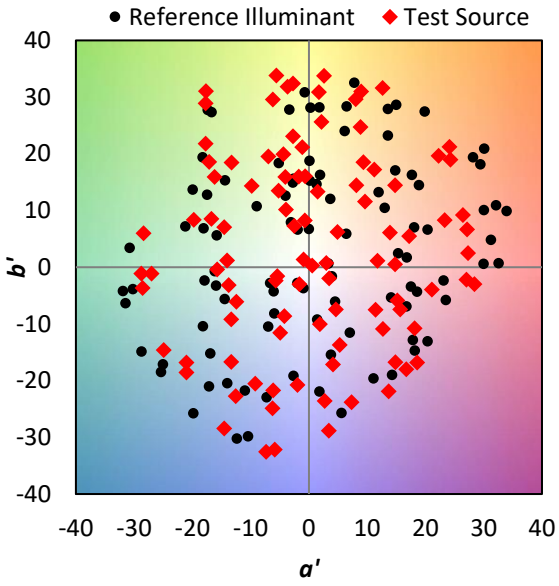
Summary

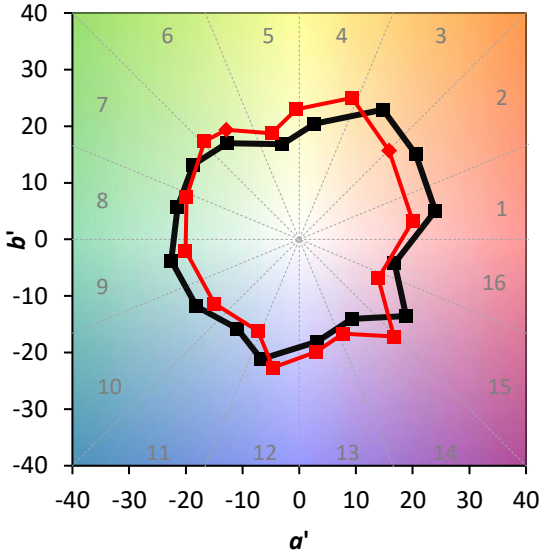
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

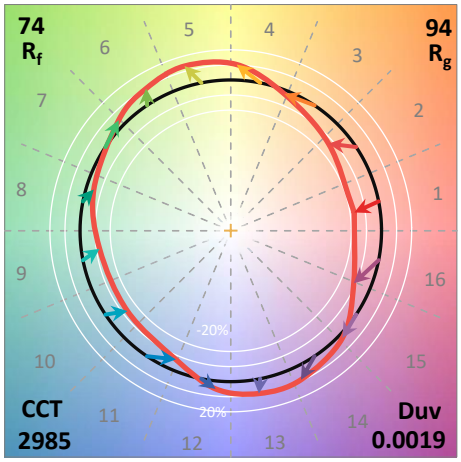
Spectral Power Distribution Comparison

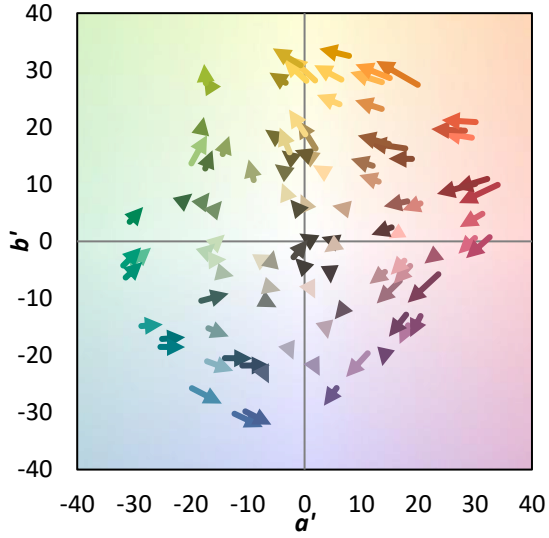


Color Vector Graphics









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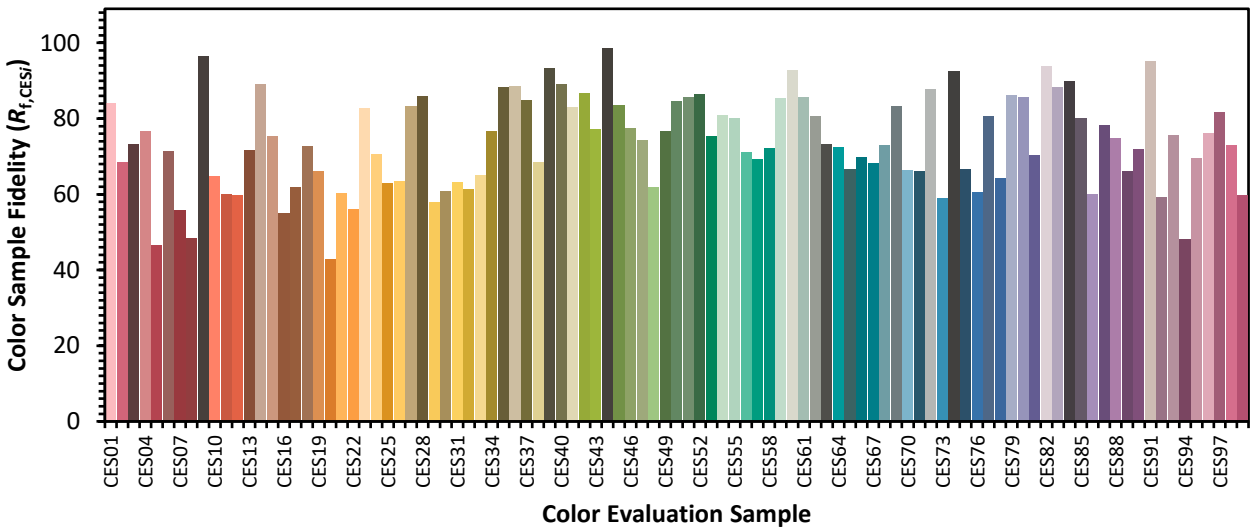
Individual Sample Fidelity Index ($R_{f,i}$)

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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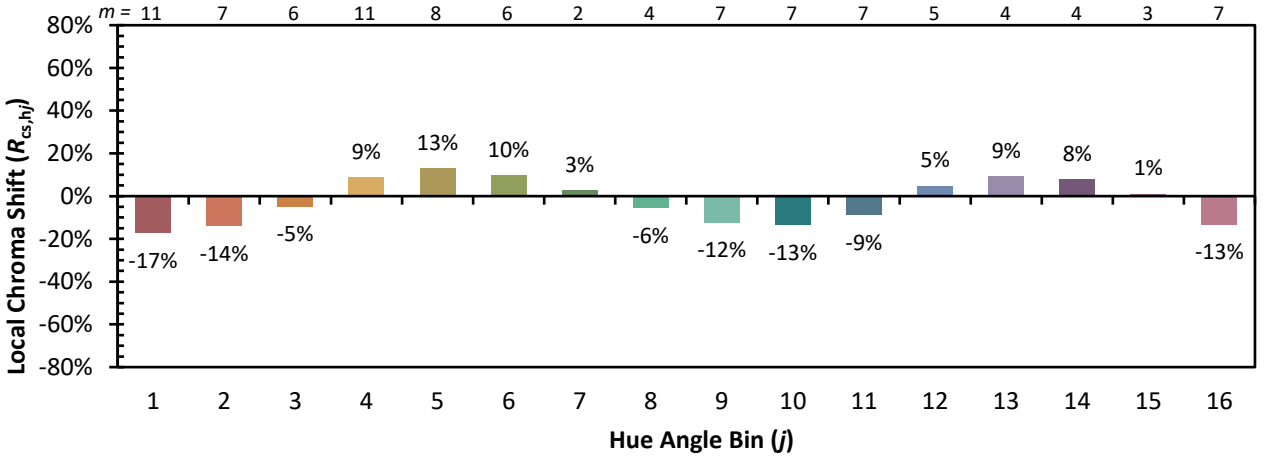
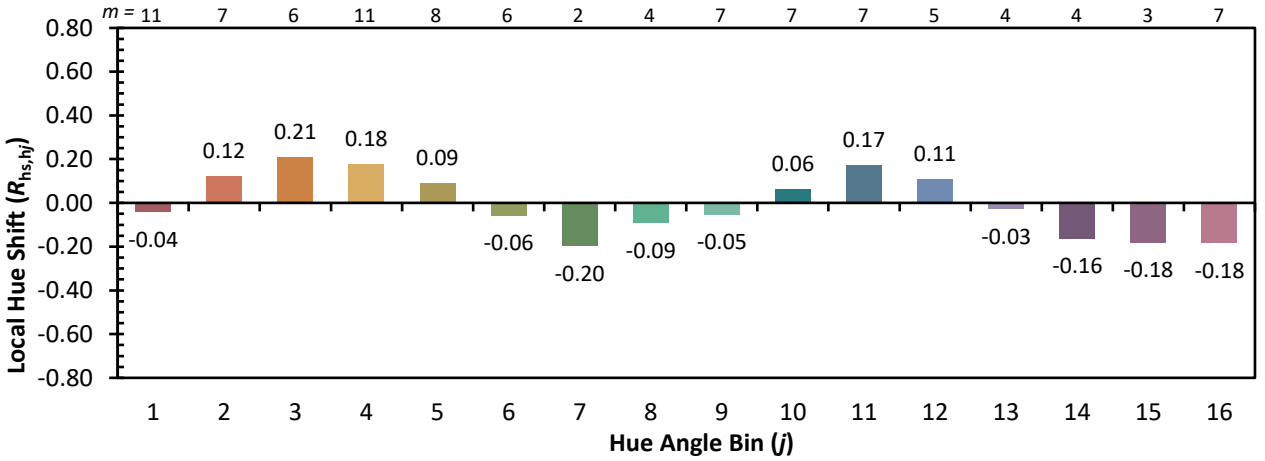
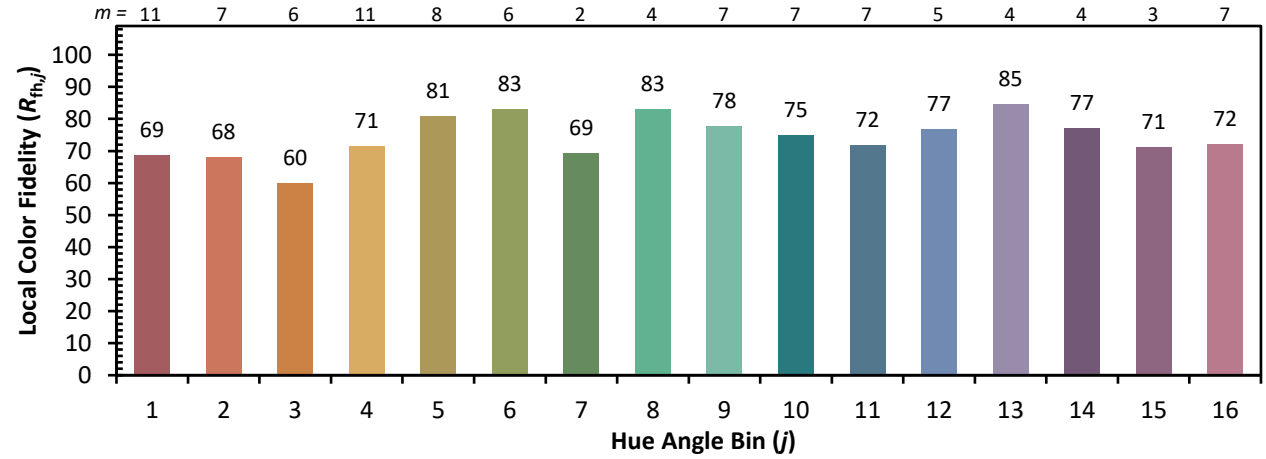
Color Rendition by Hue-Angle Bin







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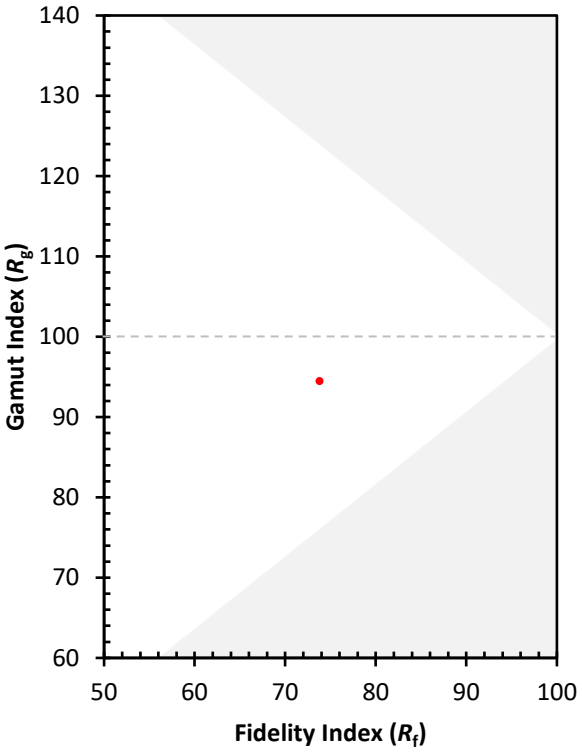
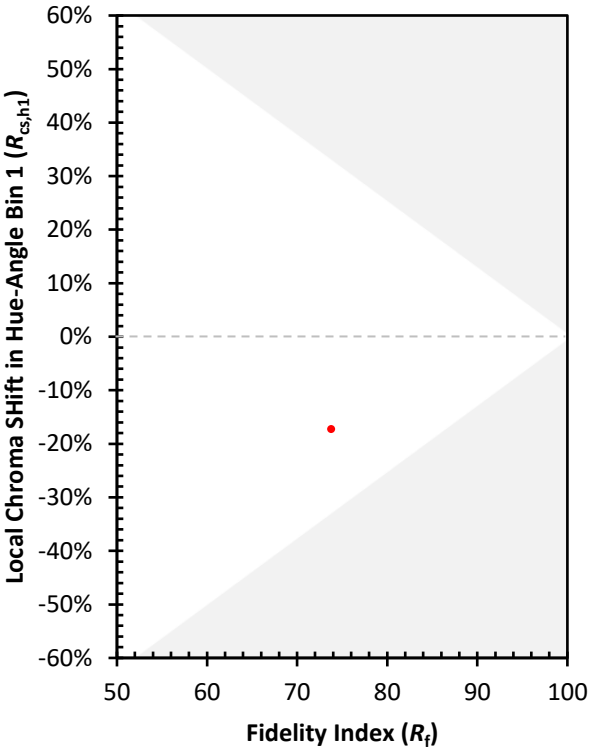
Measure Comparisons





(END OF REPORT)