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: P1457029

Luminaire Tested: GLAN-SB4C-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:	P1457029
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29367.8 lumens
Efficiency:	N/A
Efficacy:	146.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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: P1457029
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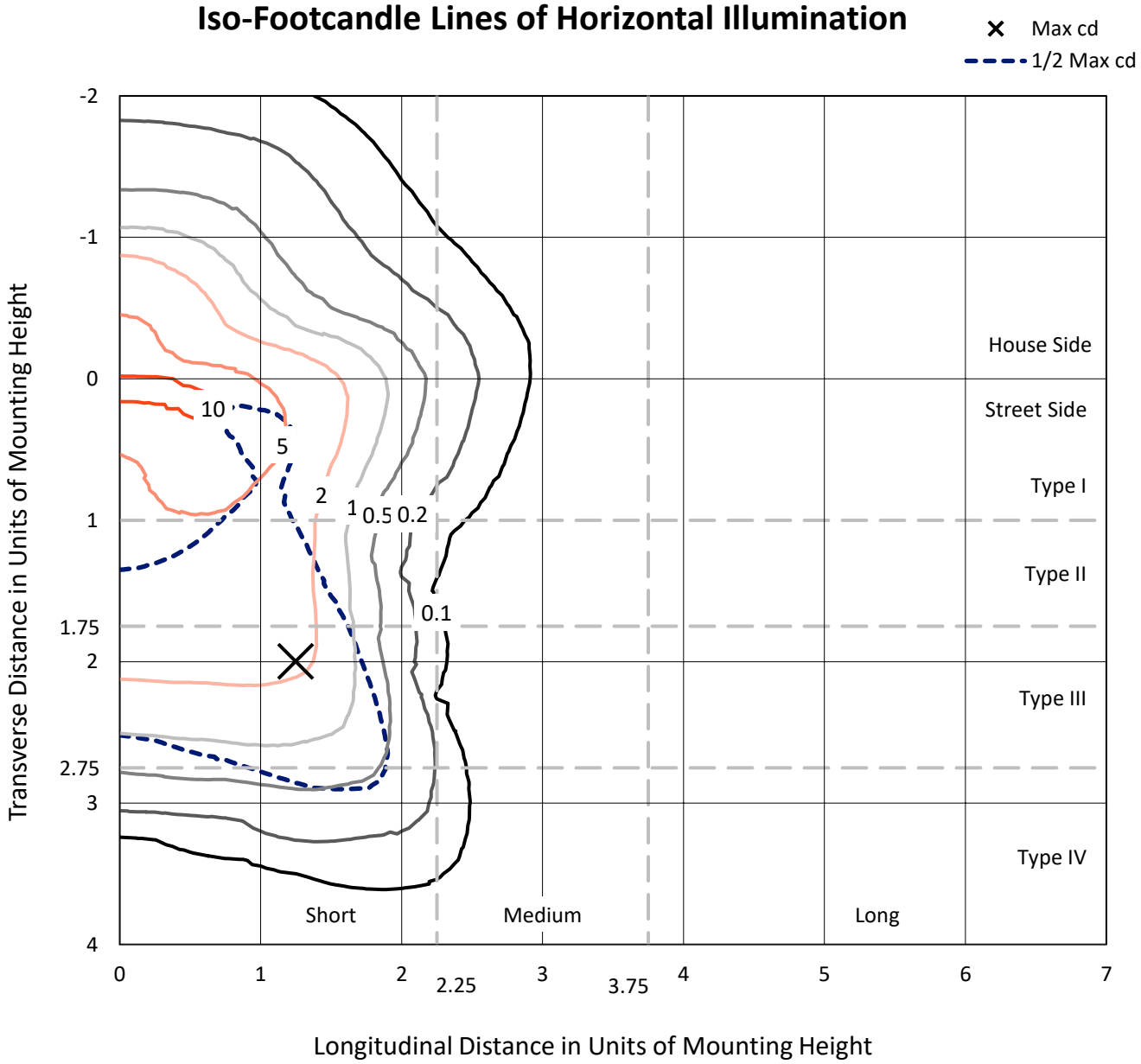
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.6 fc
Type IV - Short - N/A

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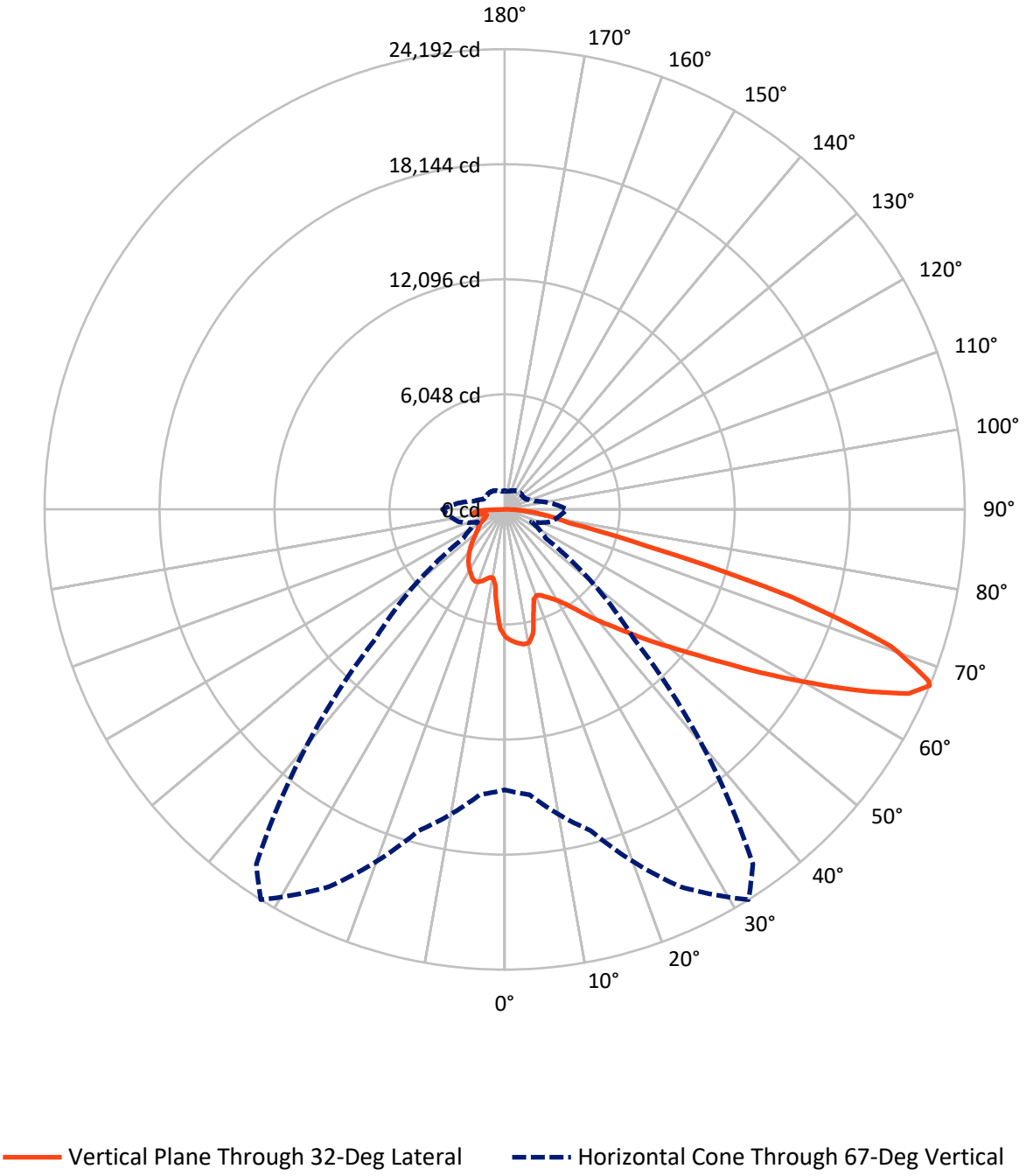
Luminous Intensity Polar Plot



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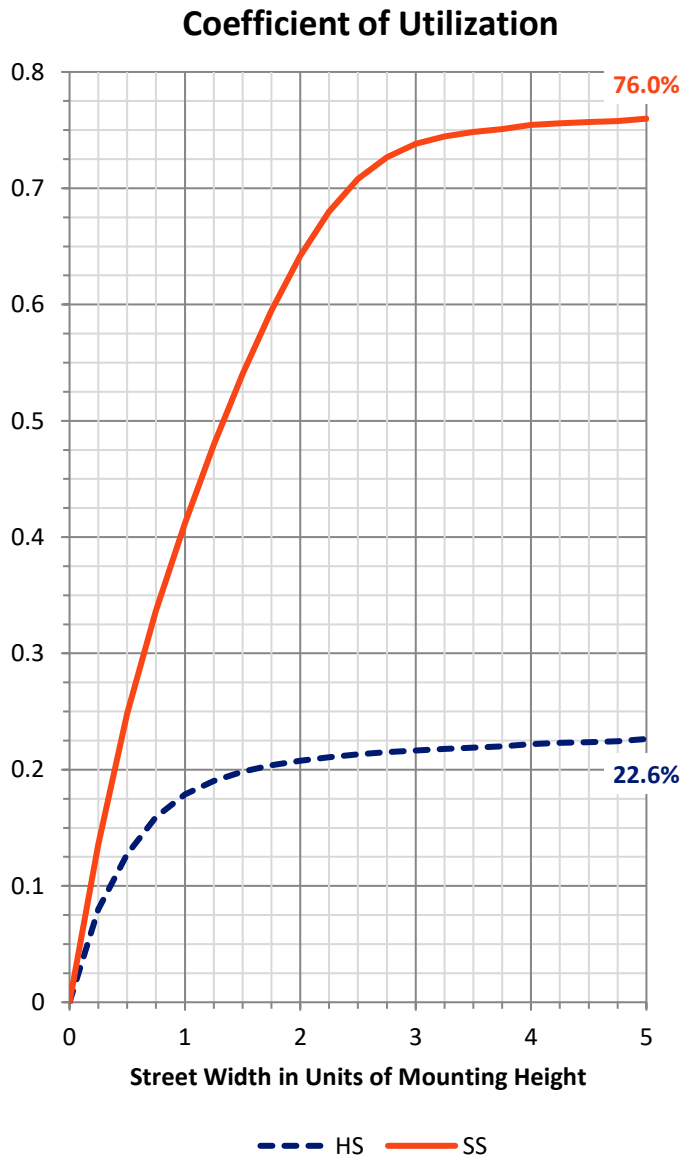
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6952.7	0.0	6952.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	22415.1	0.0	22415.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	29367.8	0.0	29367.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	586.3	2.0
10°-20°	1556.6	5.3
20°-30°	2542.1	8.7
30°-40°	3746.8	12.8
40°-50°	5167.0	17.6
50°-60°	6527.5	22.2
60°-70°	6317.4	21.5
70°-80°	2254.6	7.7
80°-90°	669.5	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°	29367.8	100.0
0°-180°	29367.8	100.0



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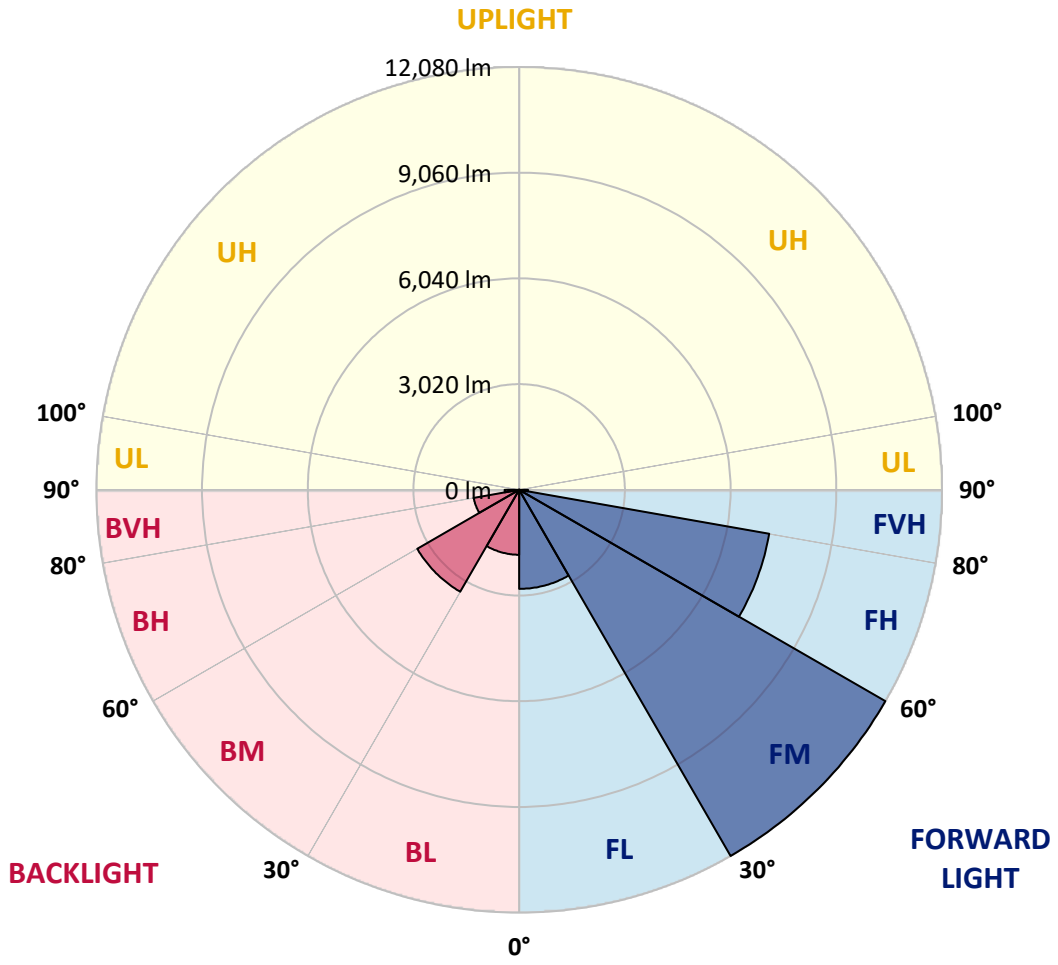
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2829.6	9.6			
FM	(30°-60°)	12079.9	41.1			
FH	(60°-80°)	7253.2	24.7			G3/7500
FVH	(80°-90°)	252.3	0.9			G3/500
BL	(0°-30°)	1855.3	6.3	B3/2500		
BM	(30°-60°)	3361.3	11.4	B3/5000		
BH	(60°-80°)	1318.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	417.2	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-G3
Type IV Short



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REPORT NUMBER: P1457029
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6710.0	6710.0	6710.0	6710.0	*6710.0*	6710.0	6710.0	6710.0	6710.0	6710.0	6710.0
2.5°	6964.3	6944.7	6925.2	6938.2	*6912.1*	6905.6	6873.0	6859.9	6820.8	6814.3	6742.6
5°	7107.7	7068.6	7062.1	7075.1	*7049.0*	7049.0	7023.0	7003.4	6944.7	6912.1	6807.8
7.5°	7107.7	7101.2	7114.3	7159.9	*7166.4*	7166.4	7166.4	7172.9	7114.3	7068.6	6905.6
10°	6703.4	6638.2	6781.7	7009.9	*7120.8*	7186.0	7303.4	7375.1	7329.4	7296.8	7075.1
12.5°	5497.1	5503.6	5731.8	6220.9	*6664.3*	6853.4	7342.5	7603.3	7622.9	7570.7	7290.3
15°	4662.4	4695.0	4812.4	5164.5	*5673.1*	5953.5	7114.3	7805.5	7962.0	7909.8	7551.2
17.5°	4408.1	4427.7	4479.8	4682.0	*4968.9*	5197.1	6494.8	7935.9	8372.8	8307.6	7844.6
20°	4369.0	4382.0	4447.2	4616.8	*4812.4*	4942.8	5862.3	7831.6	8757.5	8731.4	8111.9
22.5°	4375.5	4388.5	4473.3	4708.1	*4910.2*	5021.1	5660.1	7590.3	9161.8	9187.9	8385.8
25°	4388.5	4395.1	4525.5	4838.5	*5092.8*	5229.7	5790.5	7375.1	9500.9	9722.6	8685.8
27.5°	4460.3	4479.8	4655.9	5008.0	*5308.0*	5464.5	6097.0	7446.8	9872.6	10329.0	9044.4
30°	4655.9	4668.9	4884.1	5249.3	*5575.3*	5738.4	6462.2	7733.7	10329.0	10955.0	9396.6
32.5°	4962.4	4975.4	5223.2	5601.4	*5953.5*	6149.2	6938.2	8281.5	10837.7	11613.7	9748.7
35°	5386.2	5392.8	5673.1	6077.4	*6449.1*	6670.8	7492.5	8901.0	11365.9	12174.4	10009.5
37.5°	5888.3	5934.0	6220.9	6644.8	*7081.7*	7283.8	8144.6	9624.8	11835.4	12650.5	10159.5
40°	6579.5	6592.6	6873.0	7283.8	*7746.8*	7942.4	8796.6	10309.5	12350.5	12930.9	10296.4
42.5°	7290.3	7401.2	7635.9	8092.4	*8438.0*	8594.5	9540.0	10935.5	12761.3	12943.9	10237.7
45°	8242.4	8327.1	8561.9	8966.2	*9311.8*	9494.4	10342.1	11509.3	12970.0	12833.1	10107.3
47.5°	9331.3	9383.5	9572.6	9937.8	*10322.5*	10452.9	11176.8	11835.4	13048.2	12754.8	10048.6
50°	10616.0	10616.0	10752.9	11065.9	*11418.0*	11600.6	11946.2	12031.0	13276.5	12617.9	10198.6
52.5°	11698.4	11750.6	11933.2	12376.6	*12728.7*	12937.4	12546.1	12330.9	12813.5	11854.9	10244.3
55°	12735.2	12793.9	13204.7	13759.0	*14358.9*	14587.2	13296.0	12181.0	11255.0	10739.9	9931.3
57.5°	13726.4	13850.3	14365.5	15447.9	*16354.3*	16334.8	14248.1	10837.7	9187.9	9507.4	9246.6
60°	15108.8	15239.2	16060.9	17423.7	*18532.3*	18069.3	14261.1	9018.3	7159.9	7590.3	7962.0
62.5°	16263.0	16484.7	17691.1	19960.4	*20977.6*	20253.8	13080.8	6905.6	4753.7	5294.9	6155.7
65°	16158.7	16452.1	18323.6	21825.3	*23344.7*	22673.0	11352.8	4369.0	2451.8	3619.1	4310.3
67°	*14737.1*	*15056.7*	*17482.4*	*21890.5*	*24192.4*	*22757.8*	*9585.7*	*2640.9*	*1558.5*	*2510.5*	*2993.1*
67.5°	13922.0	14391.5	17065.1	21766.6	*24035.9*	22399.2	8790.1	2210.6	1467.2	2334.5	2725.7
70°	8561.9	9318.3	12807.0	19243.1	*21544.9*	18747.5	4884.1	1252.0	1193.3	1565.0	1884.5
72.5°	2575.7	2804.0	4942.8	12344.0	*15813.1*	13896.0	2197.5	965.1	1069.4	1258.5	1454.2
75°	1252.0	1336.8	2041.0	5047.1	*7701.1*	7662.0	1225.9	828.1	991.2	1056.4	1147.7
77.5°	802.1	854.2	1271.6	2823.5	*3527.8*	3143.1	886.8	723.8	880.3	867.3	854.2
80°	502.1	528.2	815.1	1636.7	*2601.8*	2171.4	652.1	593.4	756.4	671.6	606.4
82.5°	326.0	358.6	521.7	997.7	*1858.4*	1617.2	430.4	423.9	626.0	534.7	469.5
85°	215.2	241.3	332.6	586.9	*1102.0*	1154.2	280.4	293.4	482.5	404.3	358.6
87.5°	78.3	97.8	169.5	260.8	*515.1*	639.0	117.4	110.9	234.8	189.1	150.0
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: P1457029
CATALOG NUMBER: GLAN-SB4C-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6710.0	6710.0	6710.0	6710.0	6710.0	6710.0	6710.0	6710.0	6710.0	6710.0	6710.0
2.5°	6729.5	6710.0	6618.7	6540.4	6481.7	6403.5	6318.7	6220.9	6155.7	6168.7	6149.2
5°	6762.1	6710.0	6533.9	6266.5	6005.7	5679.7	5262.3	5014.5	4825.4	4727.6	4753.7
7.5°	6833.9	6742.6	6370.9	5829.6	5151.5	4486.4	4075.5	3840.8	3729.9	3684.3	3677.8
10°	6957.8	6801.3	6162.2	5151.5	4264.6	3814.7	3664.7	3599.5	3586.5	3586.5	3580.0
12.5°	7107.7	6859.9	5810.1	4492.9	3840.8	3677.8	3651.7	3658.2	3677.8	3697.3	3664.7
15°	7290.3	6886.0	5373.2	4095.1	3756.0	3716.9	3756.0	3801.7	3834.3	3860.3	3827.7
17.5°	7472.9	6859.9	4962.4	3906.0	3769.1	3821.2	3899.5	3971.2	3990.8	4029.9	4003.8
20°	7603.3	6768.7	4610.2	3834.3	3801.7	3919.0	4016.8	4095.1	4134.2	4160.3	4134.2
22.5°	7701.1	6651.3	4355.9	3762.5	3801.7	3945.1	4062.5	4153.8	4199.4	4225.5	4192.9
25°	7785.9	6488.3	4160.3	3658.2	3723.4	3860.3	3990.8	4082.1	4147.3	4186.4	4166.8
27.5°	7890.2	6357.8	3977.7	3501.7	3560.4	3690.8	3827.7	3938.6	4062.5	4127.7	4114.7
30°	8007.6	6292.6	3801.7	3332.2	3371.3	3501.7	3664.7	3814.7	3984.2	4069.0	4069.0
32.5°	8144.6	6247.0	3638.6	3169.1	3201.7	3345.2	3501.7	3638.6	3821.2	3958.2	3951.6
35°	8203.2	6194.8	3508.2	3019.2	3084.4	3201.7	3325.6	3416.9	3606.0	3769.1	3782.1
37.5°	8261.9	6175.3	3443.0	2901.8	2953.9	3045.2	3110.4	3156.1	3332.2	3501.7	3508.2
40°	8333.7	6266.5	3488.7	2823.5	2777.9	2869.2	2901.8	2927.9	3019.2	3130.0	3130.0
42.5°	8288.0	6331.8	3593.0	2751.8	2562.7	2667.0	2680.1	2673.6	2680.1	2686.6	2680.1
45°	8170.6	6266.5	3593.0	2640.9	2334.5	2445.3	2438.8	2406.2	2354.0	2217.1	2197.5
47.5°	8144.6	6227.4	3456.1	2458.4	2106.2	2197.5	2210.6	2145.4	1995.4	1851.9	1806.3
50°	8255.4	6299.1	3240.9	2236.7	1910.6	1988.9	2021.5	1910.6	1741.1	1591.1	1565.0
52.5°	8418.4	6390.4	2927.9	1995.4	1747.6	1825.8	1865.0	1741.1	1565.0	1447.6	1434.6
55°	8398.9	6390.4	2575.7	1773.7	1623.7	1682.4	1747.6	1617.2	1480.2	1415.0	1408.5
57.5°	7975.0	6149.2	2314.9	1617.2	1506.3	1558.5	1643.3	1519.4	1388.9	1402.0	1421.5
60°	7146.9	5523.2	2119.3	1512.8	1402.0	1454.2	1545.4	1402.0	1232.4	1186.8	1186.8
62.5°	5888.3	4551.6	1962.8	1408.5	1304.2	1369.4	1415.0	1225.9	1115.1	1062.9	1062.9
65°	4414.6	3521.3	1799.8	1323.7	1219.4	1291.1	1239.0	1147.7	1036.8	997.7	1004.2
67°	*3273.5*	*2732.2*	*1662.8*	*1252.0*	*1167.2*	*1199.8*	*1160.7*	*1095.5*	*984.6*	*952.0*	*984.6*
67.5°	2940.9	2595.3	1630.2	1232.4	1154.2	1180.3	1141.2	1089.0	971.6	939.0	971.6
70°	2021.5	1995.4	1454.2	1141.2	1082.5	1056.4	1075.9	1010.7	912.9	899.9	932.5
72.5°	1538.9	1591.1	1304.2	1062.9	1004.2	971.6	1017.3	952.0	854.2	873.8	906.4
75°	1206.4	1284.6	1167.2	952.0	912.9	919.4	1010.7	984.6	906.4	926.0	932.5
77.5°	893.4	1036.8	997.7	828.1	795.5	886.8	1141.2	1219.4	1082.5	1049.9	1004.2
80°	652.1	743.4	841.2	684.7	665.1	854.2	1408.5	1558.5	1336.8	1206.4	1173.8
82.5°	482.5	521.7	691.2	547.8	482.5	762.9	1565.0	1832.4	1591.1	1343.3	1304.2
85°	345.6	404.3	547.8	404.3	319.5	626.0	1532.4	1793.2	1578.0	1271.6	1239.0
87.5°	123.9	176.1	234.8	182.6	163.0	430.4	1265.0	1291.1	984.6	449.9	456.5
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

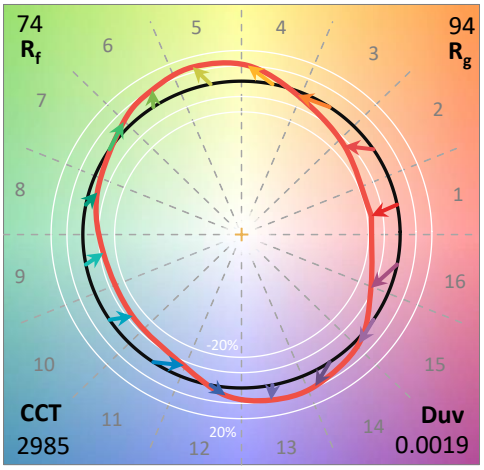
Test Information

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

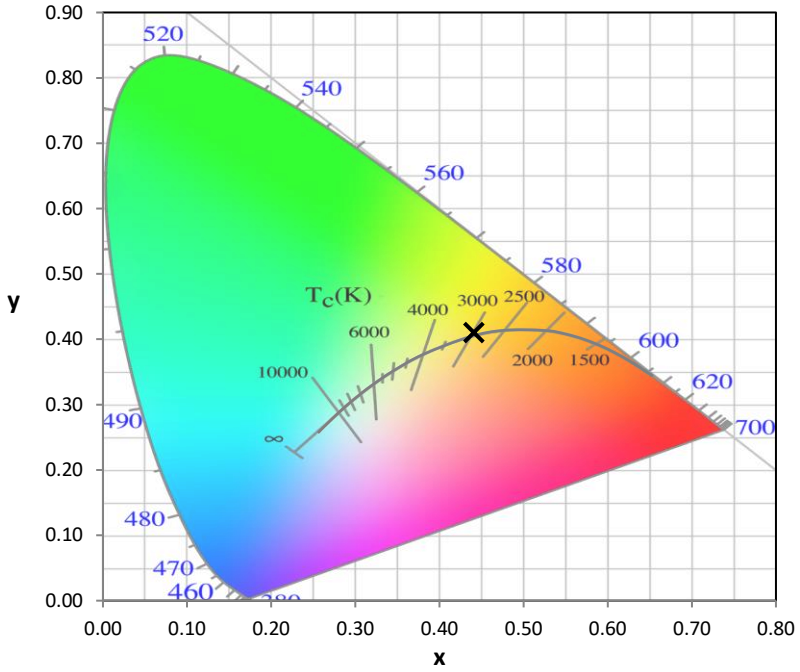
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

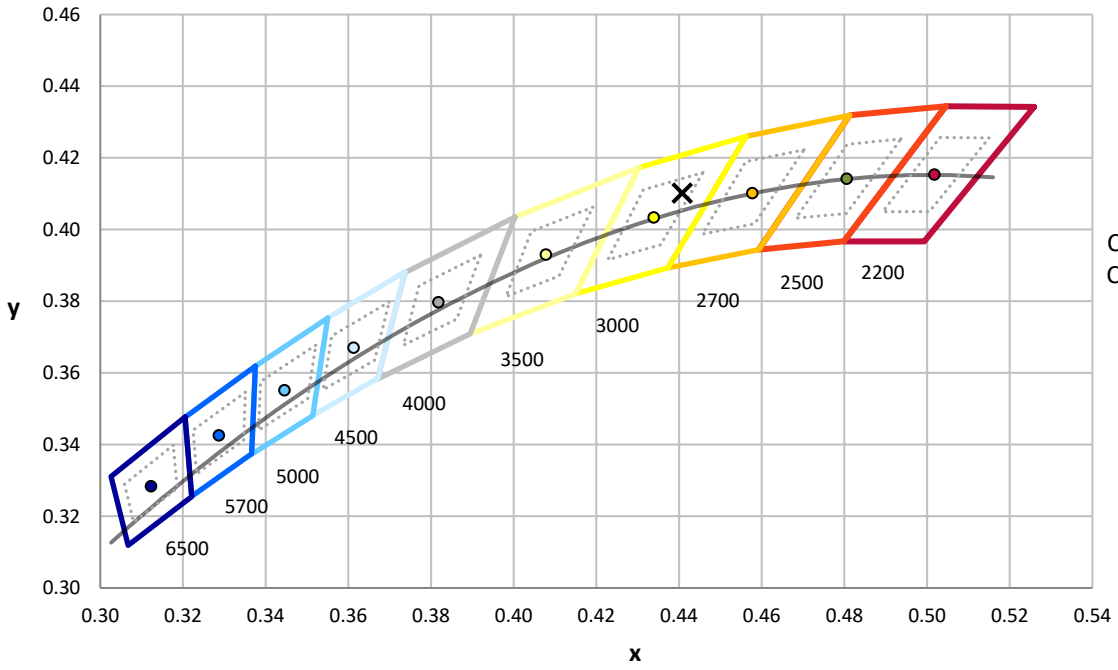
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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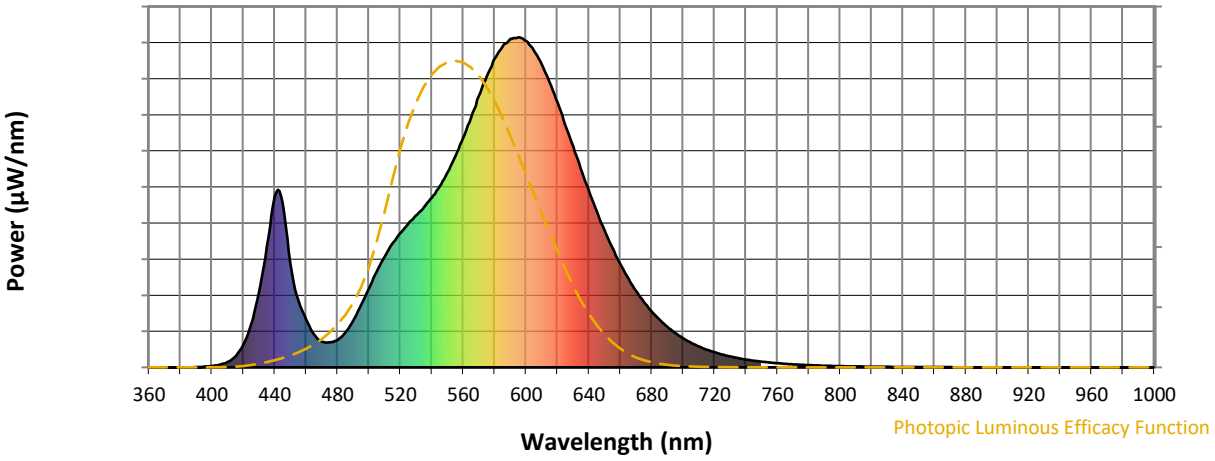
Photopic Flux vs. Wavelength



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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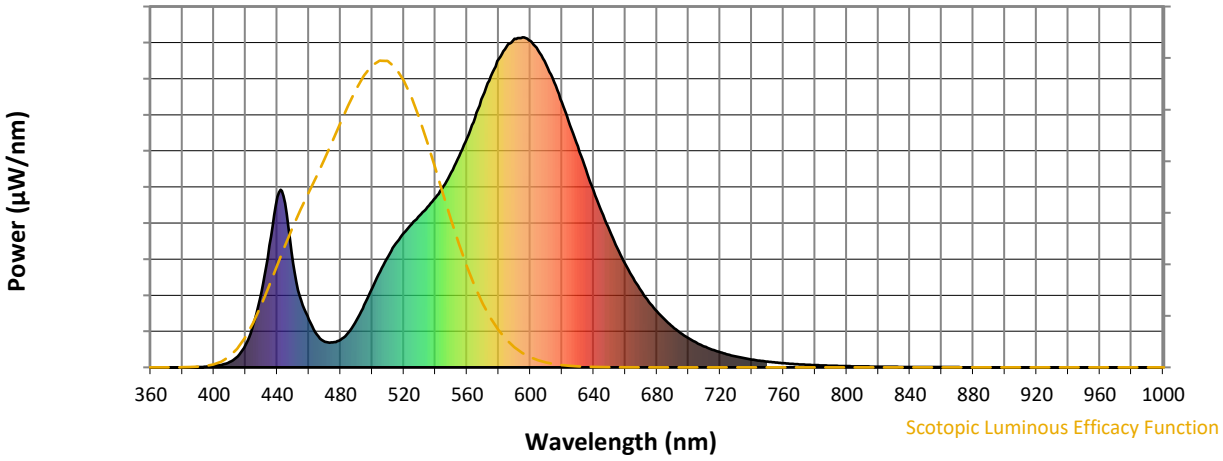
Scotopic Flux vs. Wavelength



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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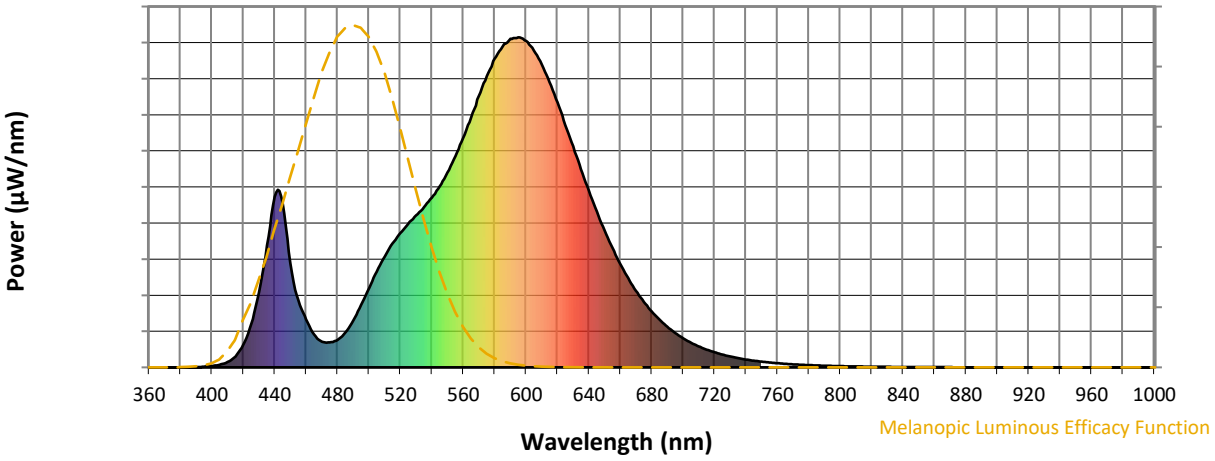
Melanopic Flux vs. Wavelength



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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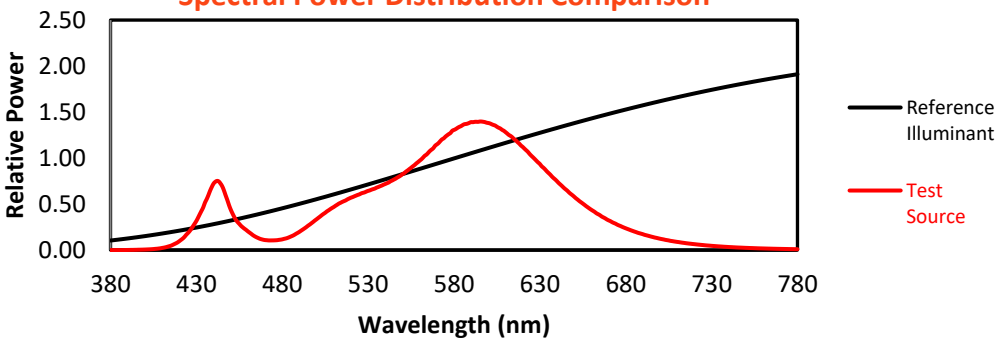
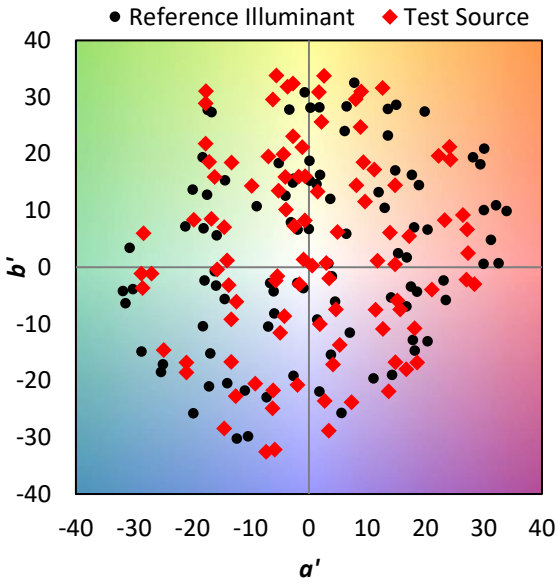
Summary

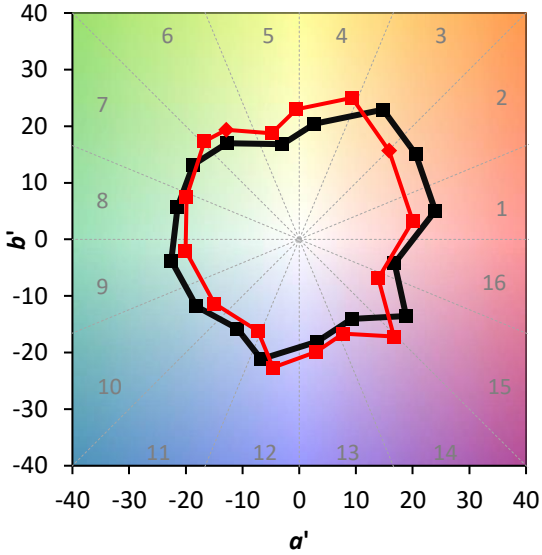
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

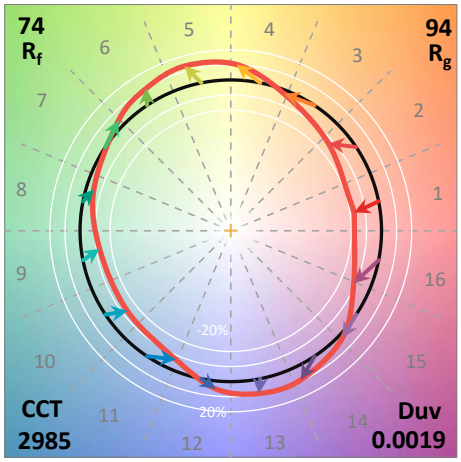
Spectral Power Distribution Comparison

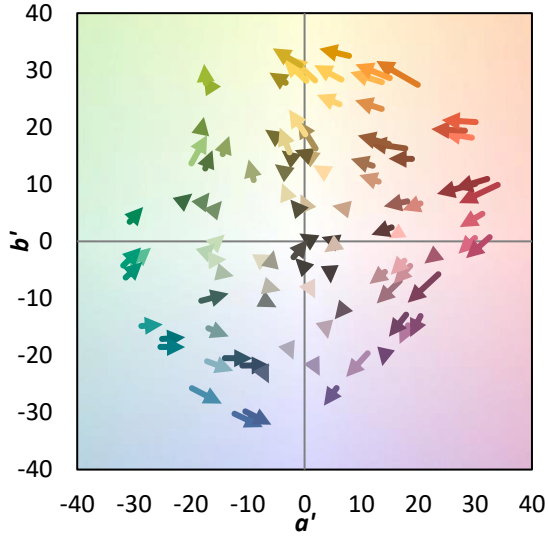


Color Vector Graphics









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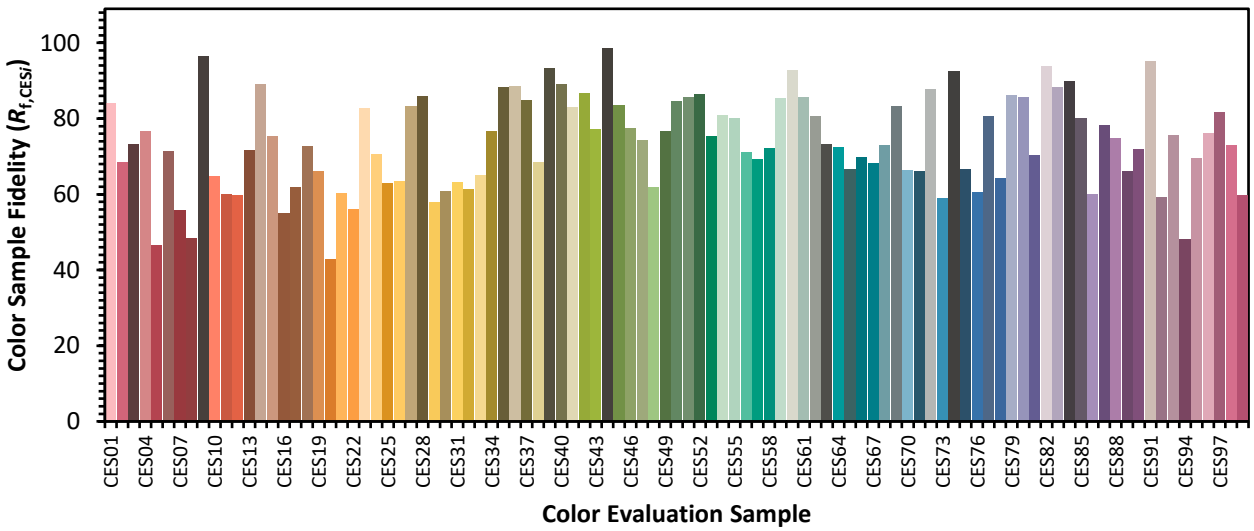
Individual Sample Fidelity Index ($R_{f,i}$)

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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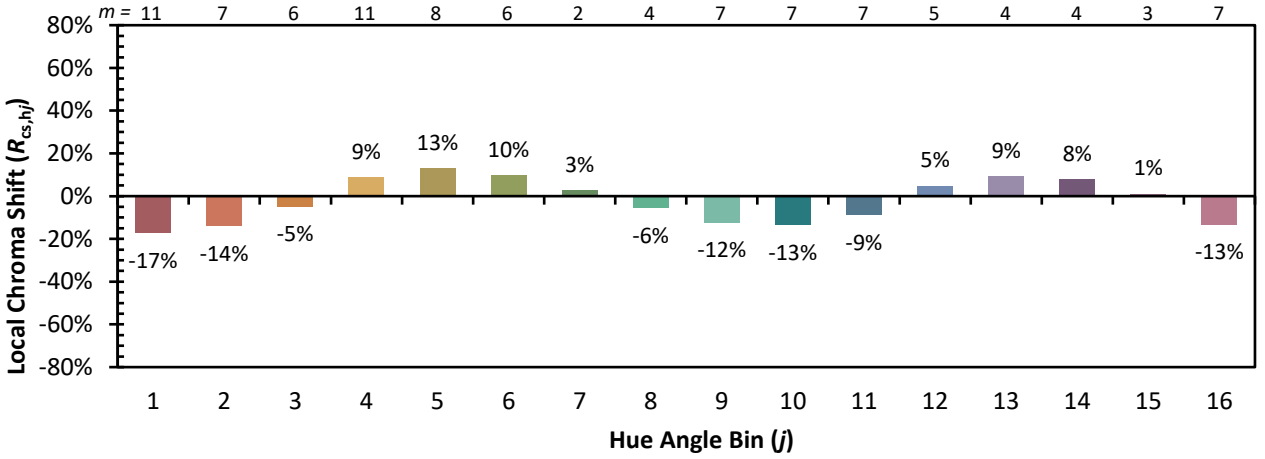
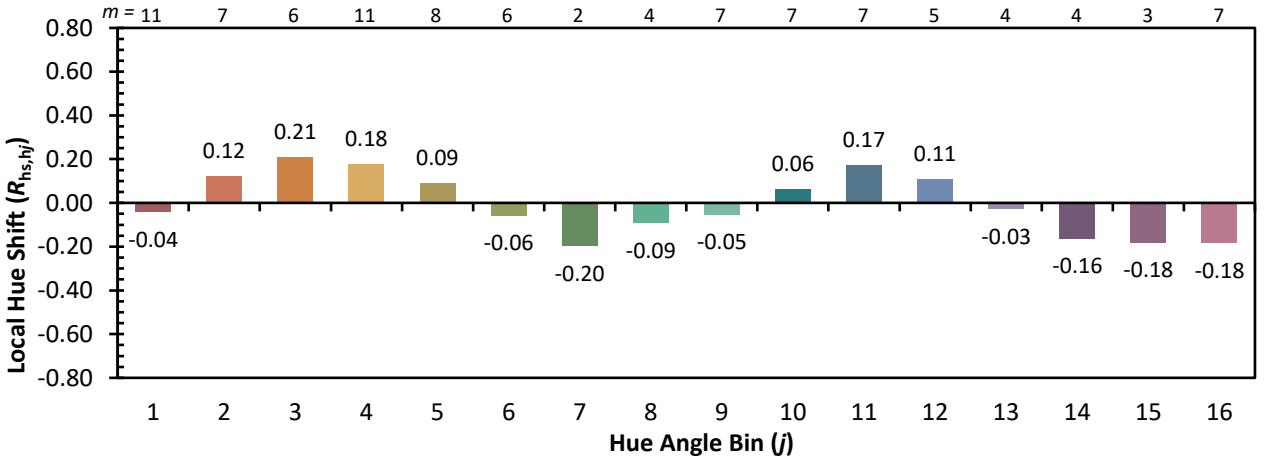
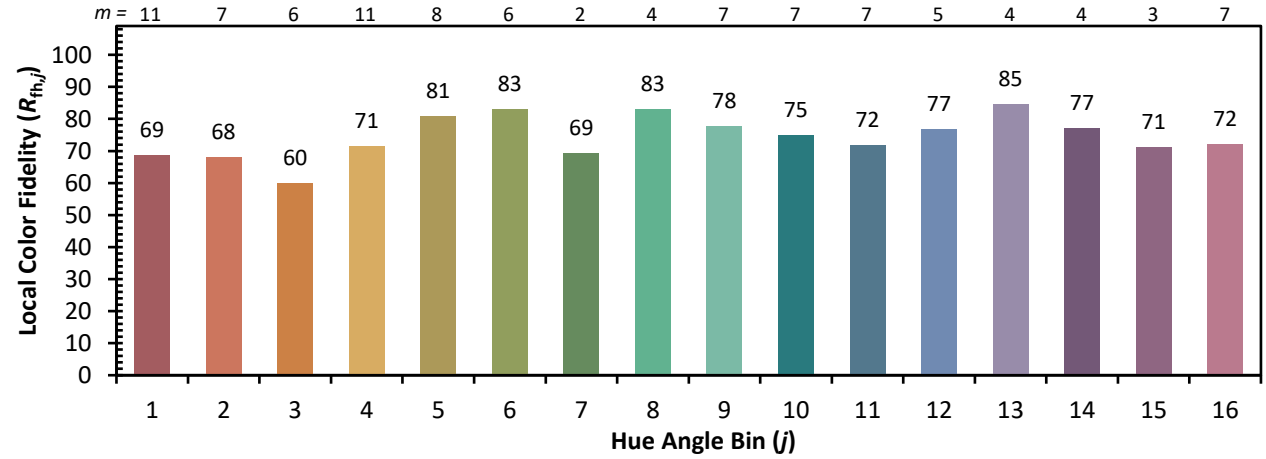
Color Rendition by Hue-Angle Bin







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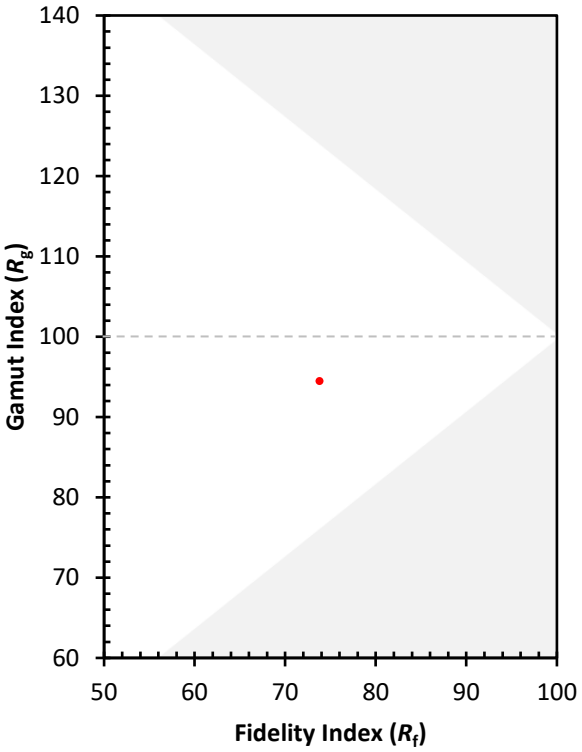
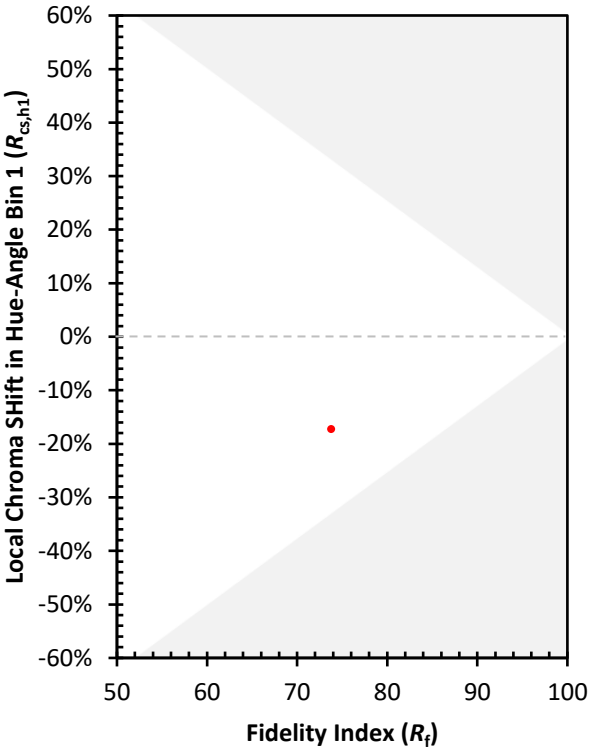
Measure Comparisons





(END OF REPORT)