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: P1456499

Luminaire Tested: GLAN-SB7A-735-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:	P1456499
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-735-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31109.8 lumens
Efficiency:	N/A
Efficacy:	156.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1456499
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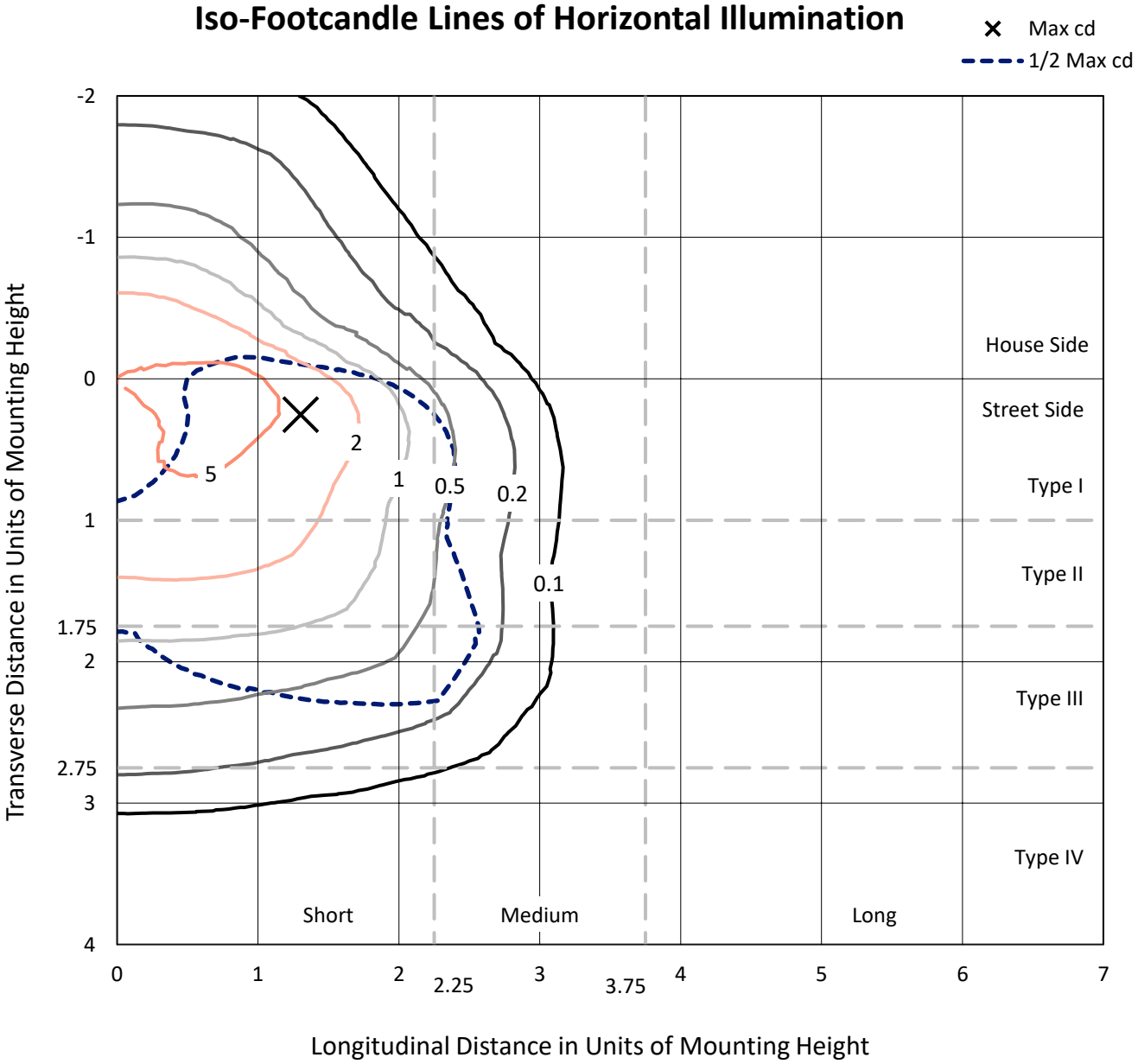
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 7.9 fc
Type III - Short - N/A

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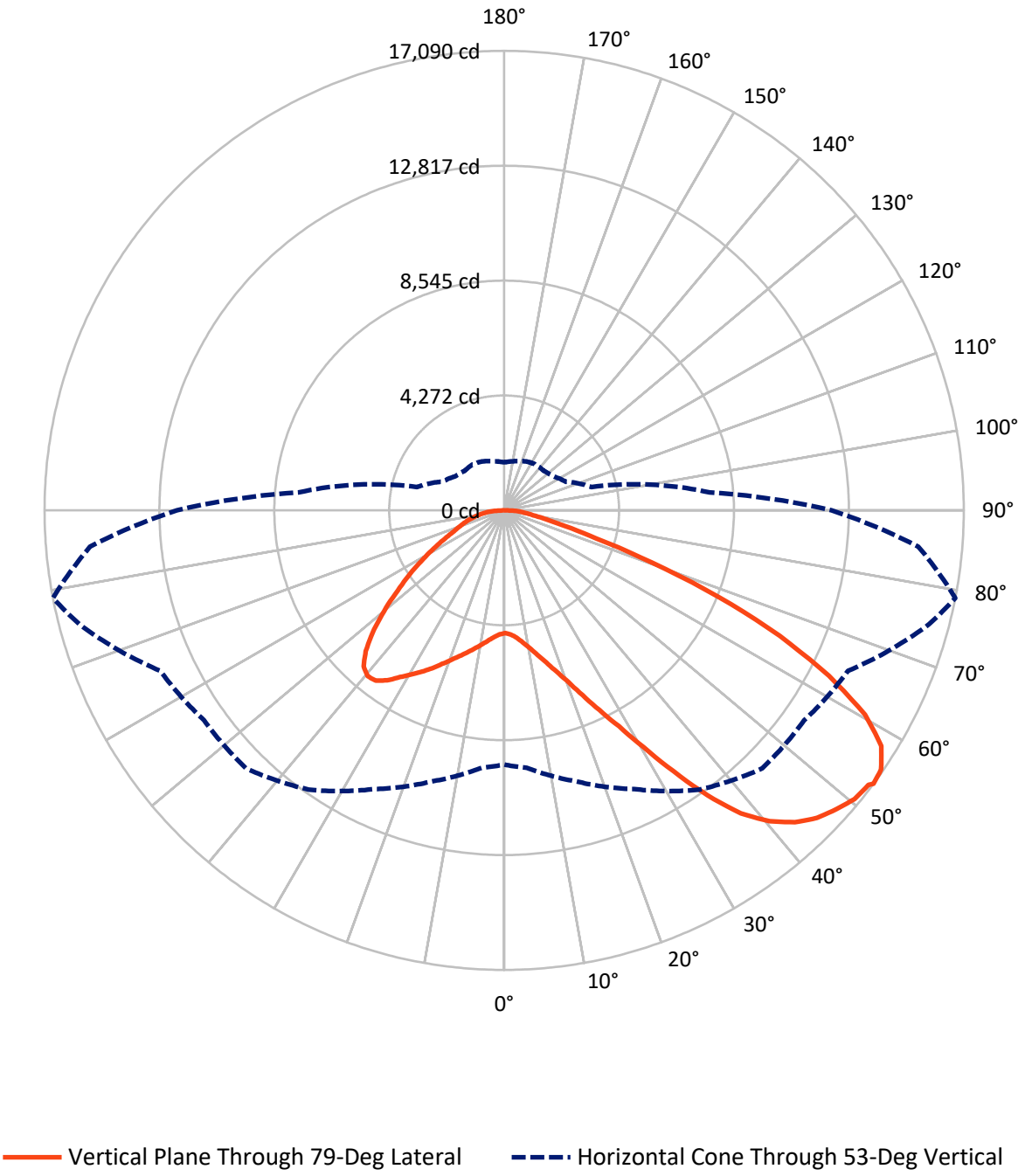
Luminous Intensity Polar Plot



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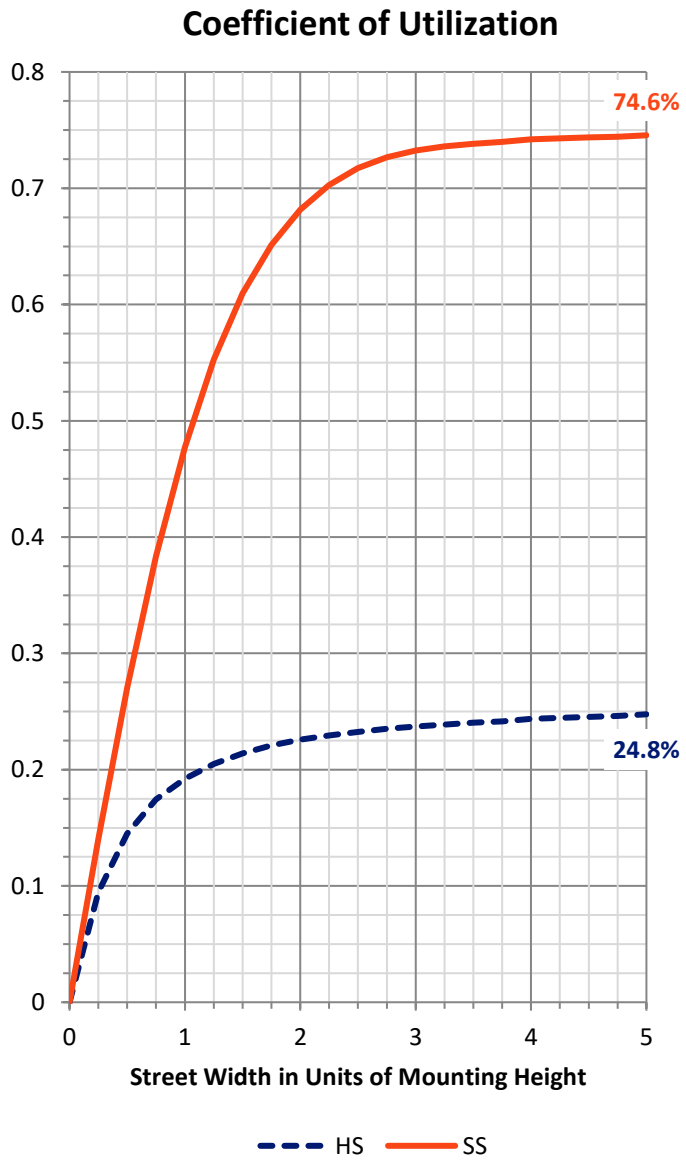
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7842.5	0.0	7842.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	23267.2	0.0	23267.2
	% Fixture	74.8	0.0	74.8
Total	Lumens	31109.8	0.0	31109.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	435.2	1.4
10°-20°	1347.5	4.3
20°-30°	2576.4	8.3
30°-40°	4423.4	14.2
40°-50°	6195.9	19.9
50°-60°	7031.6	22.6
60°-70°	6166.2	19.8
70°-80°	2411.1	7.8
80°-90°	522.4	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°	31109.8	100.0
0°-180°	31109.8	100.0



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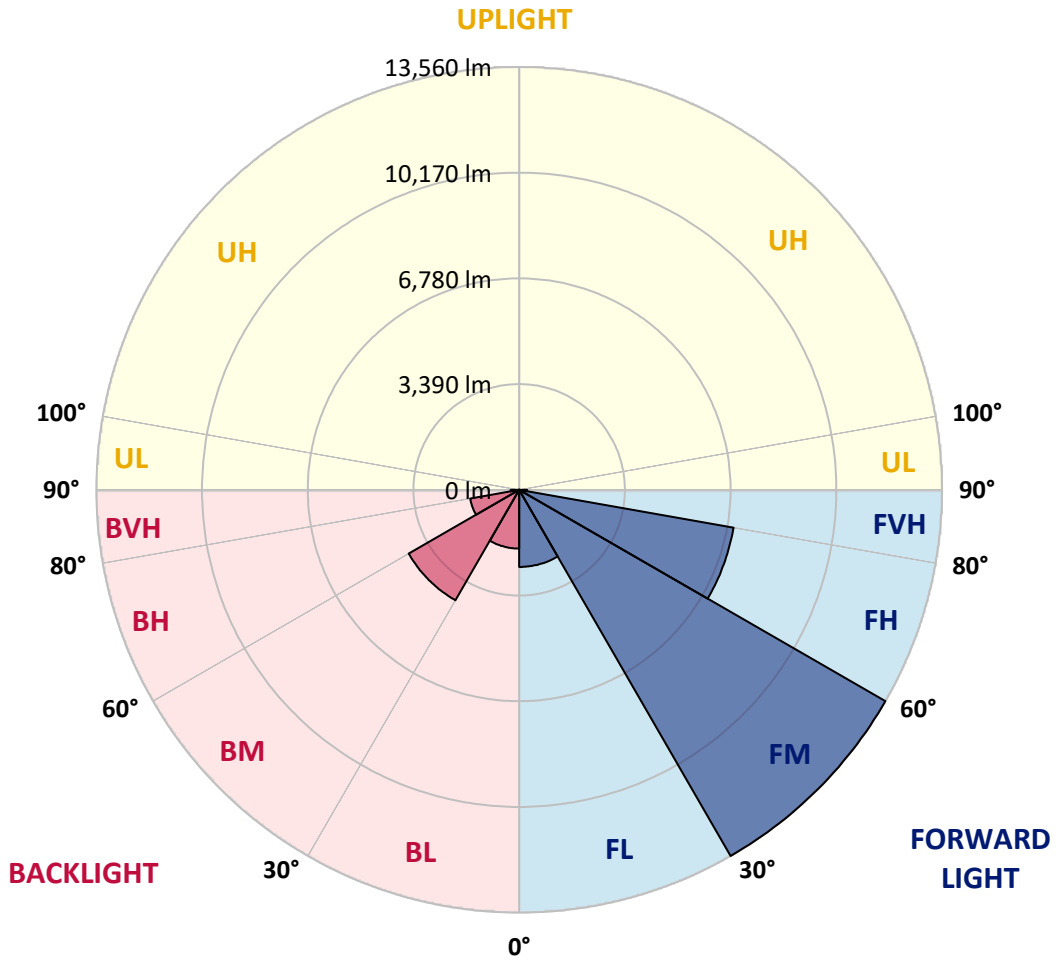
REPORT NUMBER: P1456499
CATALOG NUMBER: GLAN-SB7A-735-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2472.9	7.9			
FM	(30°-60°)	13559.6	43.6			
FH	(60°-80°)	6981.3	22.4			G3/7500
FVH	(80°-90°)	253.4	0.8			G3/500
BL	(0°-30°)	1886.2	6.1	B3/2500		
BM	(30°-60°)	4091.3	13.2	B3/5000		
BH	(60°-80°)	1596.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	269.0	0.9			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 III Short



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REPORT NUMBER: P1456499
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	*4567.0*	4567.0
2.5°	4573.9	4573.9	4546.2	4573.9	4560.1	4580.9	4594.7	4594.7	4622.4	*4615.5*	4615.5
5°	4497.7	4483.8	4476.9	4525.4	4553.1	4608.6	4670.9	4698.7	4747.2	*4747.2*	4754.1
7.5°	4296.7	4289.8	4324.4	4421.5	4511.6	4650.2	4781.8	4858.1	4934.3	*4948.2*	4948.2
10°	4172.0	4165.0	4206.6	4324.4	4470.0	4670.9	4878.9	5038.2	5163.0	*5197.6*	5197.6
12.5°	4172.0	4172.0	4206.6	4324.4	4476.9	4719.5	5003.6	5273.9	5467.9	*5509.5*	5495.6
15°	4289.8	4282.9	4324.4	4449.2	4594.7	4823.4	5169.9	5530.3	5793.6	*5869.9*	5876.8
17.5°	4414.5	4407.6	4470.0	4629.4	4802.6	5031.3	5384.8	5828.3	6202.5	*6299.5*	6320.3
20°	4608.6	4601.6	4677.9	4830.3	5045.2	5308.5	5675.8	6181.7	6701.5	*6805.4*	6833.2
22.5°	4830.3	4837.3	4920.4	5107.6	5322.4	5668.9	6119.4	6680.7	7304.4	*7463.8*	7491.5
25°	5294.7	5273.9	5343.2	5474.9	5703.5	6119.4	6673.8	7283.6	8025.2	*8219.2*	8253.9
27.5°	5911.5	5876.8	5953.0	6084.7	6251.0	6639.1	7276.7	7955.9	8849.9	*9092.4*	9099.3
30°	6465.9	6445.1	6549.0	6819.3	6992.6	7290.6	7969.7	8745.9	9868.6	*10222.0*	10235.9
32.5°	6944.1	6937.1	7131.2	7477.7	7872.7	8191.5	8849.9	9743.8	11157.6	*11566.5*	11476.4
35°	7401.4	7422.2	7664.8	8025.2	8551.9	9189.4	9854.7	10873.5	12515.9	*13008.0*	12862.4
37.5°	7865.8	7879.6	8198.4	8662.7	9217.2	10048.8	10942.8	12100.1	13694.1	*14303.9*	13985.1
40°	8295.4	8337.0	8766.7	9265.7	9986.4	10831.9	11829.8	12952.5	14601.9	*15204.8*	14858.3
42.5°	8725.1	8787.5	9251.8	9937.9	10707.1	11587.3	12446.6	13472.3	15184.0	*15856.3*	15322.7
45°	9168.6	9210.2	9785.4	10499.2	11372.4	12183.3	12800.1	13804.9	15586.0	*16313.7*	15586.0
47.5°	9466.6	9549.8	10180.4	11005.1	11878.3	12640.7	13084.2	13943.5	15842.4	*16611.7*	15683.0
50°	9584.5	9702.3	10381.4	11296.2	12294.2	13070.3	13306.0	14019.8	16126.6	*16875.0*	15662.2
52.5°	9563.7	9674.5	10416.1	11427.9	12626.8	13465.4	13520.8	14102.9	16327.5	*16965.1*	15482.0
53°	*9452.8*	*9605.2*	*10436.9*	*11434.8*	*12675.3*	*13569.3*	*13617.8*	*14109.9*	*16355.2*	*17089.8*	*15454.3*
55°	9071.6	9154.8	10222.0	11427.9	12904.0	13957.4	13888.1	14317.8	16431.5	*17006.7*	15149.4
57.5°	8725.1	8808.3	9736.9	11296.2	13091.1	14504.9	14324.7	14283.1	16015.7	*16535.4*	14380.1
60°	8503.3	8531.1	9314.2	10880.4	13014.9	14886.0	14608.8	13874.2	14990.0	*15419.7*	13028.8
62.5°	8316.2	8309.3	9002.3	10284.4	12723.8	14941.5	14664.3	12862.4	13486.2	*13555.5*	11226.9
65°	7893.5	7845.0	8517.2	9612.2	12120.9	14692.0	13985.1	11330.9	11490.3	*11261.6*	9016.2
67.5°	7054.9	6951.0	7547.0	8586.5	10894.3	13985.1	12689.2	9549.8	9057.8	*8600.4*	6791.6
70°	5052.1	5052.1	5530.3	6569.8	8745.9	12086.3	10894.3	7228.2	6237.2	*5828.3*	4539.3
72.5°	2474.1	2536.4	3035.4	3880.9	5862.9	8773.6	8343.9	4684.8	3783.9	*3582.9*	2910.7
75°	1053.4	1060.3	1295.9	1718.7	2973.1	5190.7	5225.4	2702.8	2425.6	*2328.5*	1926.6
77.5°	734.6	748.5	852.4	1011.8	1413.8	2384.0	2716.6	1635.5	1628.6	*1559.3*	1372.2
80°	561.3	575.2	644.5	755.4	949.4	1219.7	1406.8	1108.8	1164.3	*1095.0*	991.0
82.5°	422.7	436.6	485.1	568.3	679.2	817.8	790.0	817.8	859.3	*817.8*	713.8
85°	284.1	291.1	325.7	395.0	436.6	492.0	492.0	596.0	623.7	*609.9*	561.3
87.5°	145.5	145.5	173.3	207.9	221.8	228.7	201.0	263.3	298.0	*325.7*	263.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1456499
CATALOG NUMBER: GLAN-SB7A-735-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0	4567.0
2.5°	4615.5	4622.4	4601.6	4594.7	4587.8	4553.1	4553.1	4518.5	4511.6	4518.5	4497.7
5°	4768.0	4754.1	4698.7	4657.1	4608.6	4511.6	4456.1	4379.9	4359.1	4338.3	4317.5
7.5°	4955.1	4934.3	4837.3	4726.4	4594.7	4407.6	4303.6	4178.9	4137.3	4102.7	4088.8
10°	5190.7	5149.1	4996.7	4761.0	4518.5	4289.8	4144.3	3991.8	3922.5	3908.6	3874.0
12.5°	5495.6	5419.4	5135.3	4768.0	4449.2	4151.2	3991.8	3874.0	3846.3	3839.3	3804.7
15°	5835.2	5724.3	5266.9	4774.9	4359.1	4033.4	3936.3	3874.0	3874.0	3867.0	3846.3
17.5°	6251.0	6070.8	5391.7	4747.2	4248.2	3998.7	3950.2	3894.8	3880.9	3887.8	3860.1
20°	6750.0	6452.0	5523.4	4712.5	4199.7	4005.7	3950.2	3874.0	3839.3	3832.4	3811.6
22.5°	7325.2	6888.6	5668.9	4657.1	4199.7	3998.7	3908.6	3804.7	3735.4	3707.7	3679.9
25°	7983.6	7394.5	5821.4	4636.3	4213.6	3971.0	3825.5	3659.1	3548.3	3506.7	3485.9
27.5°	8780.6	7928.1	5932.2	4657.1	4206.6	3908.6	3679.9	3465.1	3340.4	3271.0	3257.2
30°	9660.7	8503.3	6008.5	4691.7	4165.0	3790.8	3506.7	3264.1	3090.9	3007.7	2986.9
32.5°	10700.2	9147.9	6084.7	4691.7	4061.1	3624.5	3305.7	3042.4	2862.2	2765.1	2751.3
35°	11850.6	9937.9	6154.0	4684.8	3936.3	3444.3	3104.7	2834.4	2647.3	2550.3	2543.4
37.5°	12827.8	10533.9	6188.7	4615.5	3763.1	3236.4	2917.6	2647.3	2453.3	2349.3	2342.4
40°	13430.7	10783.4	6119.4	4476.9	3555.2	3021.6	2709.7	2460.2	2266.2	2141.4	2113.7
42.5°	13659.4	10665.6	5897.6	4248.2	3305.7	2806.7	2536.4	2273.1	2016.7	1912.7	1891.9
45°	13583.2	10208.2	5426.3	3922.5	3028.5	2612.7	2384.0	2086.0	1919.7	1829.6	1822.6
47.5°	13326.8	9501.3	4837.3	3513.6	2737.4	2439.4	2183.0	2037.5	1885.0	1788.0	1781.1
50°	12876.3	8745.9	4130.4	3049.3	2474.1	2259.2	2134.5	2016.7	1891.9	1815.7	1801.8
52.5°	12301.1	7893.5	3479.0	2598.8	2245.4	2099.8	2086.0	2002.8	1905.8	1822.6	1788.0
53°	*12169.4*	*7671.7*	*3354.2*	*2522.6*	*2210.7*	*2079.1*	*2072.1*	*2002.8*	*1891.9*	*1815.7*	*1788.0*
55°	11538.8	6985.6	2959.2	2252.3	2037.5	2009.8	2072.1	1995.9	1857.3	1794.9	1774.1
57.5°	10527.0	6084.7	2578.0	2002.8	1857.3	1926.6	2051.3	1968.2	1815.7	1704.8	1670.2
60°	9307.2	5052.1	2287.0	1836.5	1725.6	1822.6	1968.2	1871.2	1663.2	1607.8	1600.9
62.5°	7851.9	4088.8	2065.2	1697.9	1614.7	1711.8	1843.4	1677.1	1524.6	1483.1	1469.2
65°	6133.2	3250.3	1891.9	1593.9	1503.9	1580.1	1670.2	1566.2	1469.2	1434.5	1427.6
67.5°	4560.1	2550.3	1753.3	1503.9	1393.0	1441.5	1545.4	1517.7	1434.5	1413.8	1406.8
70°	3146.3	2072.1	1628.6	1420.7	1254.4	1309.8	1469.2	1490.0	1406.8	1393.0	1386.0
72.5°	2203.8	1753.3	1496.9	1330.6	1143.5	1198.9	1434.5	1434.5	1344.5	1365.2	1351.4
75°	1656.3	1476.1	1344.5	1219.7	1004.9	1088.0	1386.0	1372.2	1282.1	1372.2	1337.5
77.5°	1247.4	1192.0	1164.3	1081.1	880.1	963.3	1289.0	1261.3	1143.5	1150.4	1088.0
80°	907.9	921.7	997.9	921.7	734.6	797.0	1088.0	1074.2	928.6	956.4	880.1
82.5°	651.4	686.1	852.4	741.5	533.6	568.3	748.5	810.8	727.7	686.1	699.9
85°	492.0	512.8	686.1	547.5	332.6	374.2	512.8	582.1	568.3	526.7	533.6
87.5°	207.9	235.6	318.8	256.4	194.0	194.0	318.8	408.9	367.3	311.9	325.7
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

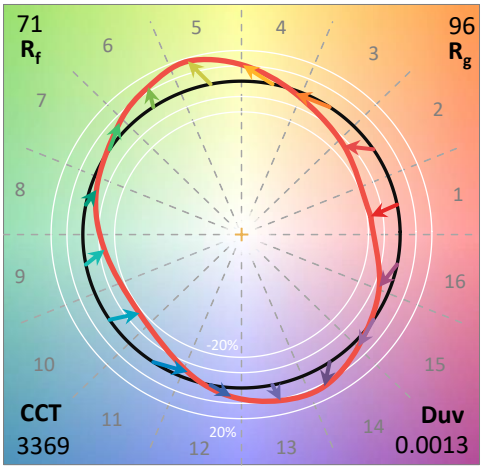
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



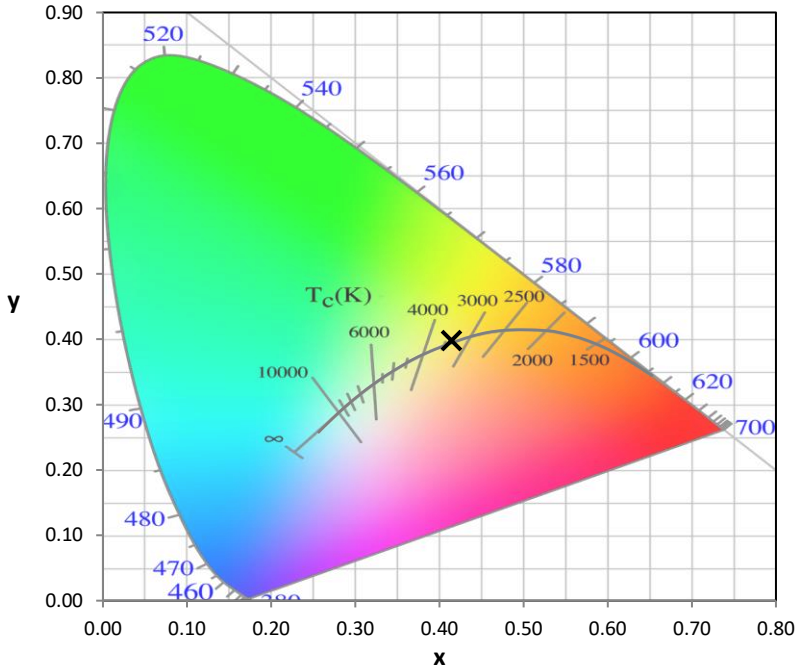
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

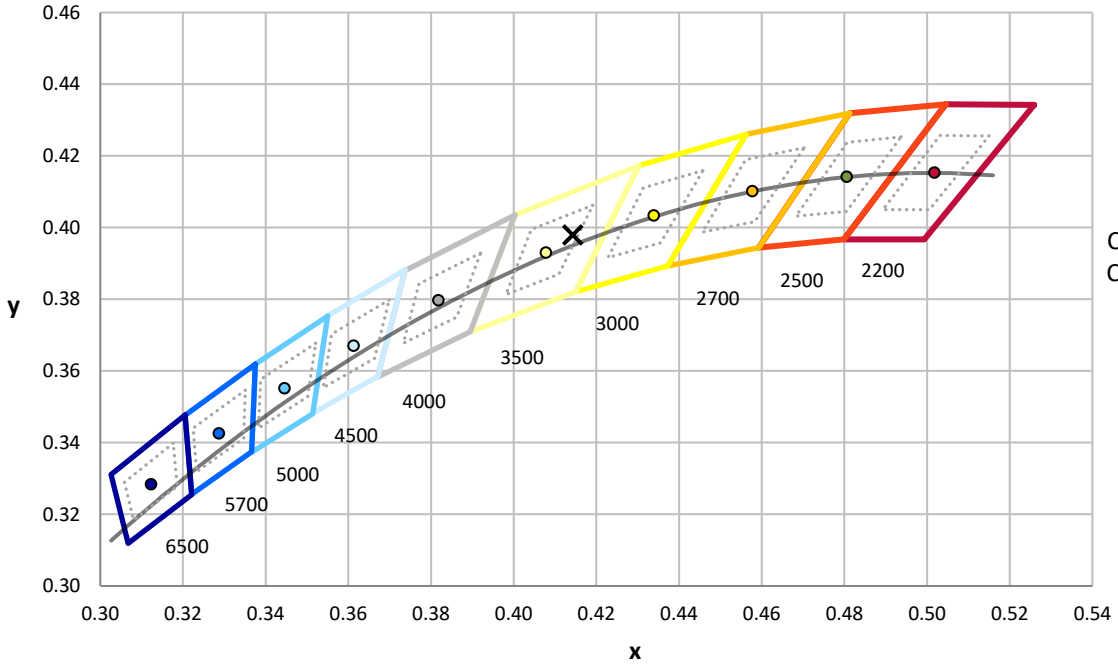
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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



CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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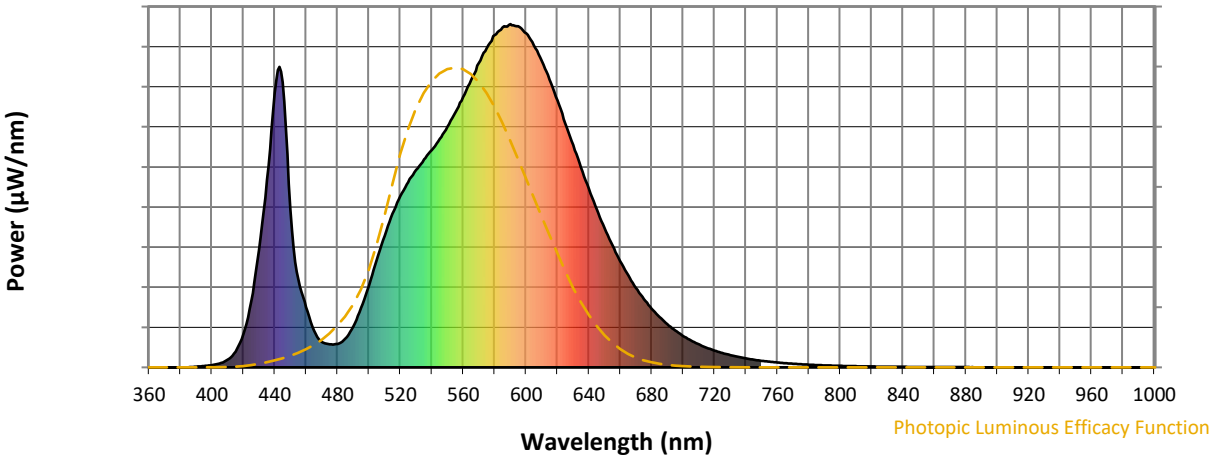
Photopic Flux vs. Wavelength



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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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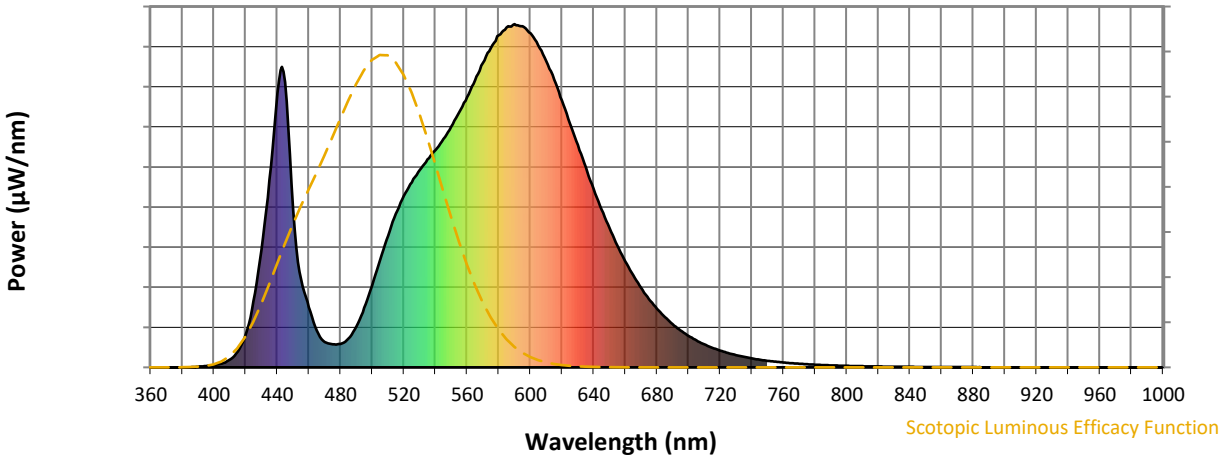
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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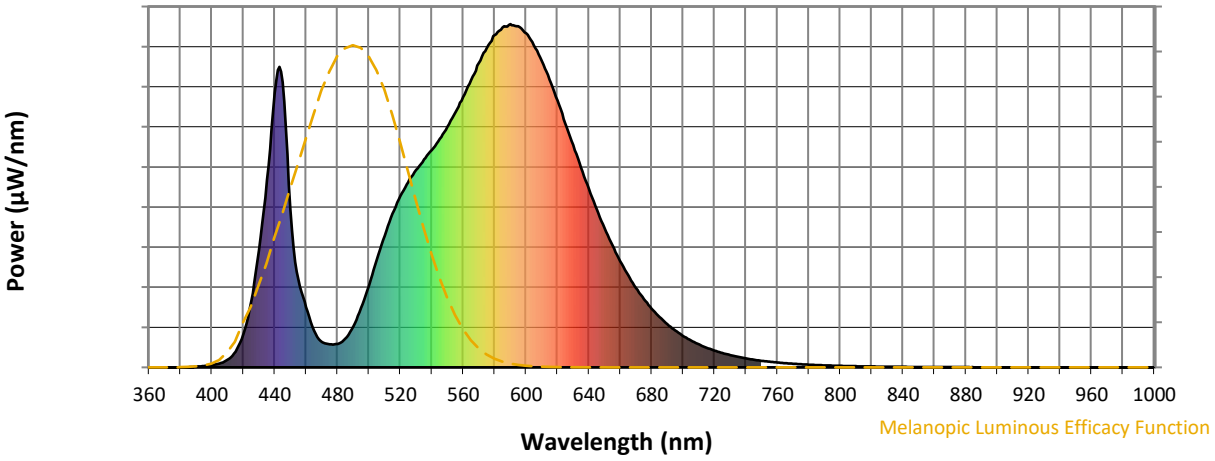
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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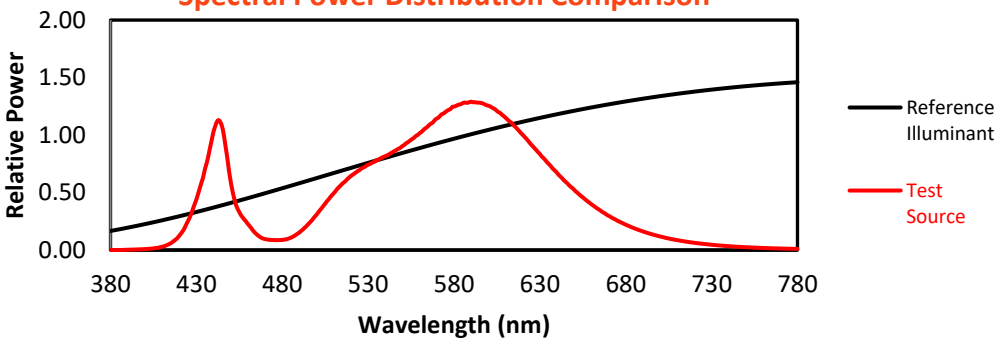
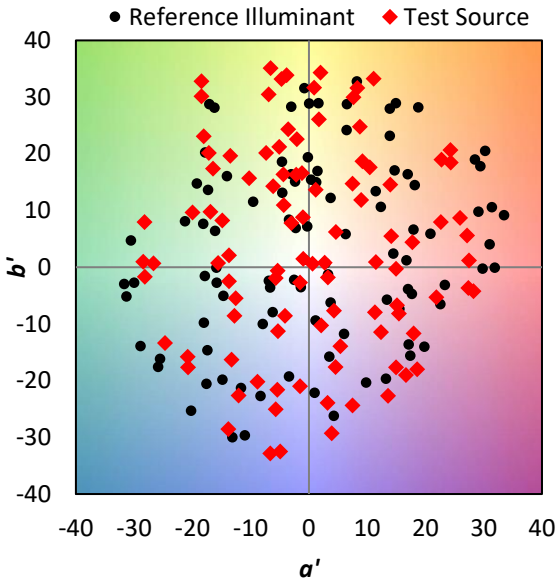
Summary

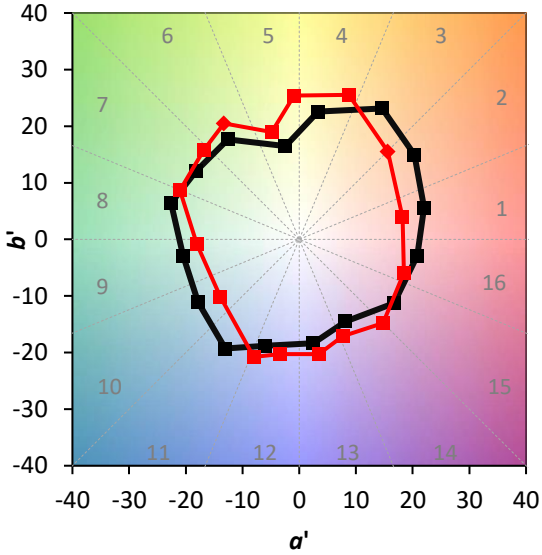
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

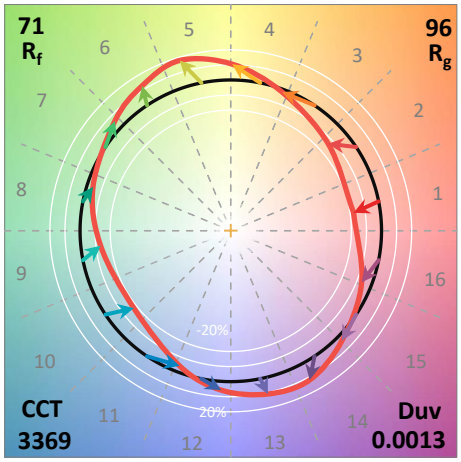
Spectral Power Distribution Comparison

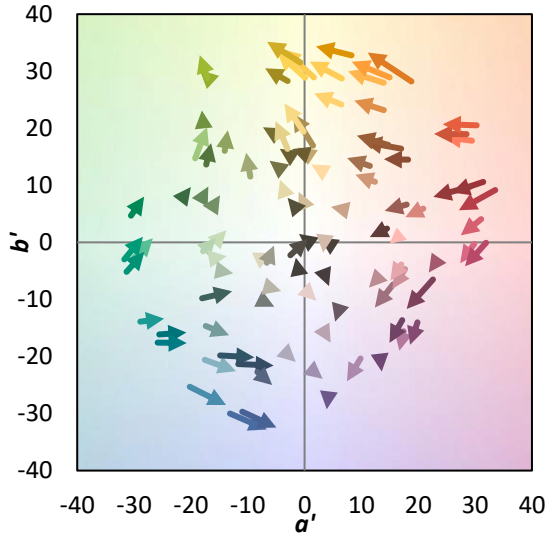


Color Vector Graphics









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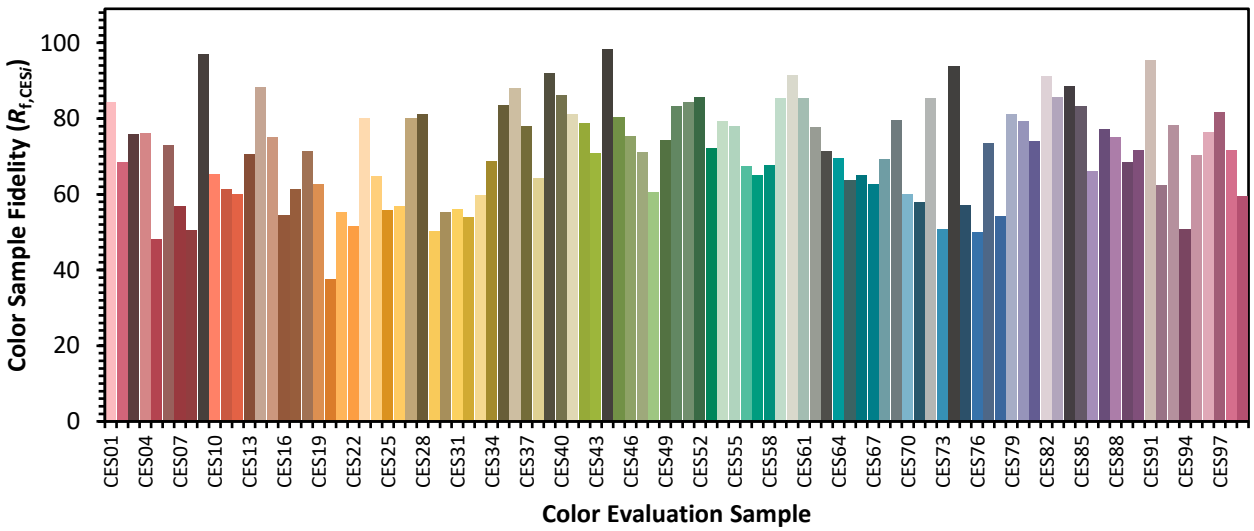
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



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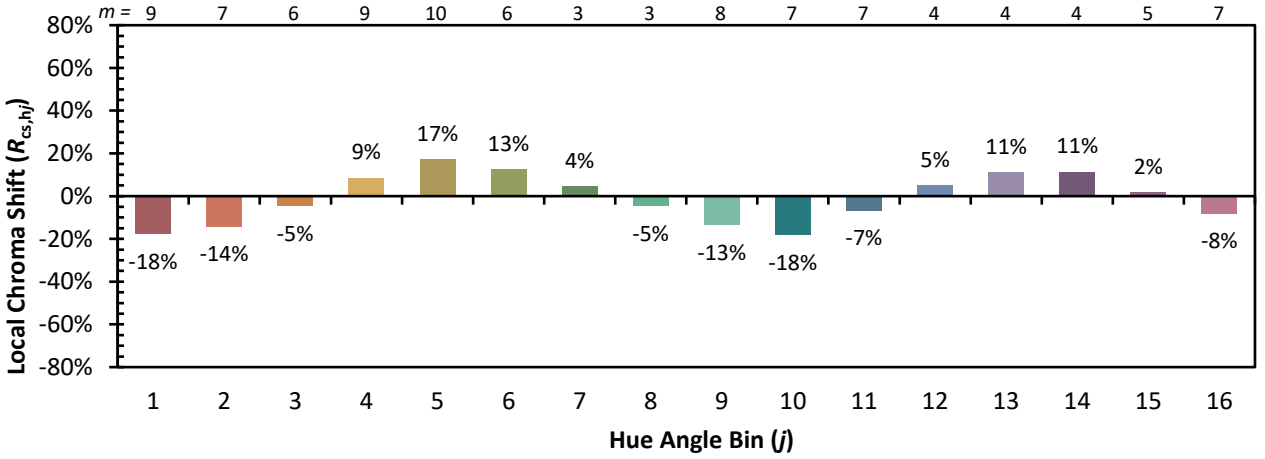
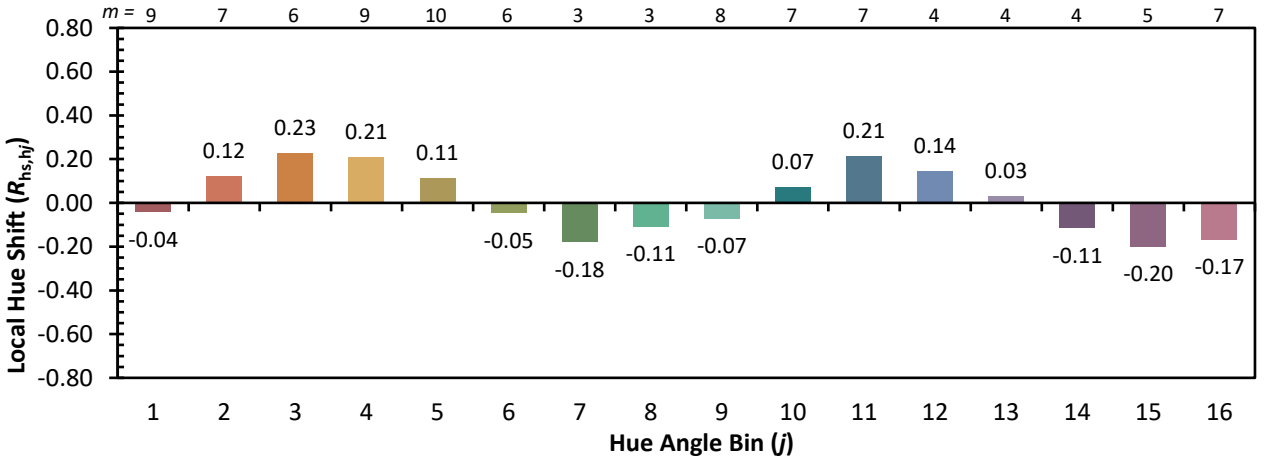
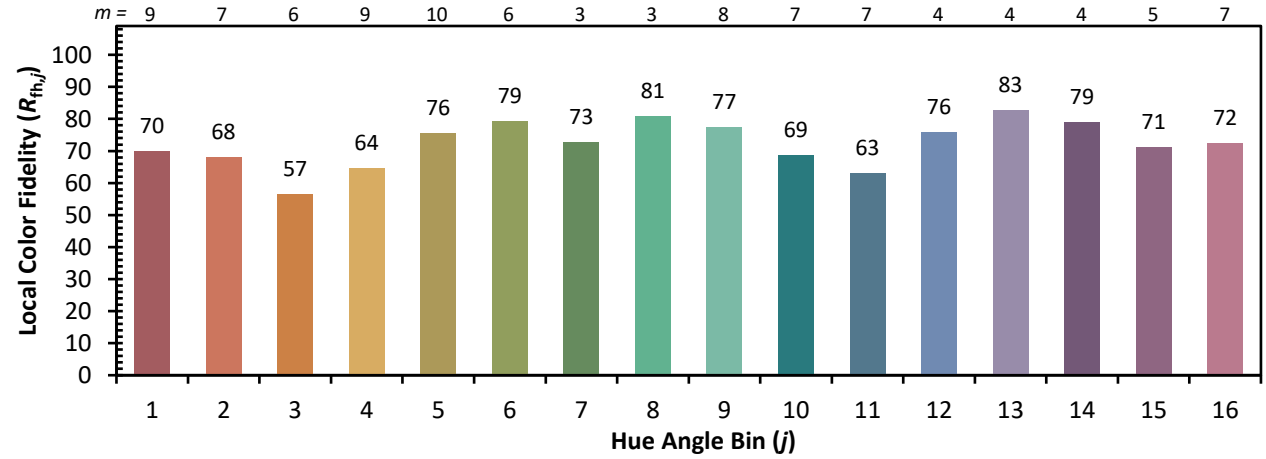
Color Rendition by Hue-Angle Bin







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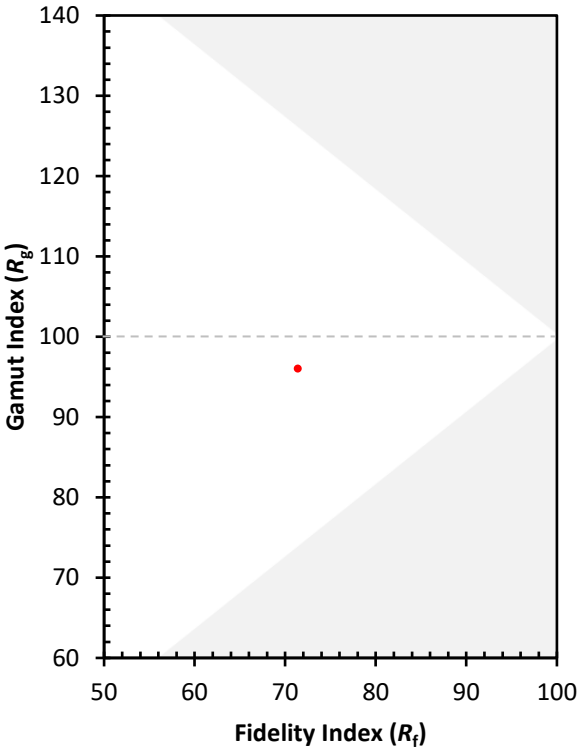
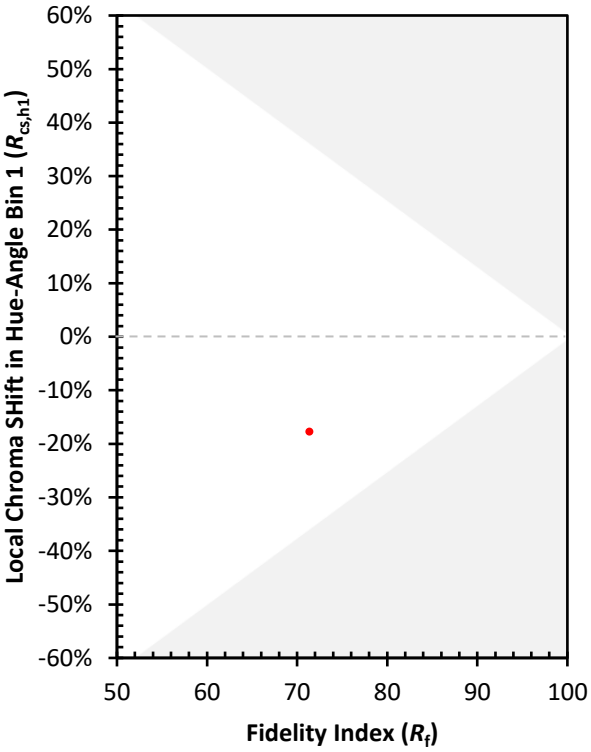
Measure Comparisons





(END OF REPORT)