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: P1457077

Luminaire Tested: GLAN-SB7C-735-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:	P1457077
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-735-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	52112.3 lumens
Efficiency:	N/A
Efficacy:	148.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	350.5
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: P1457077
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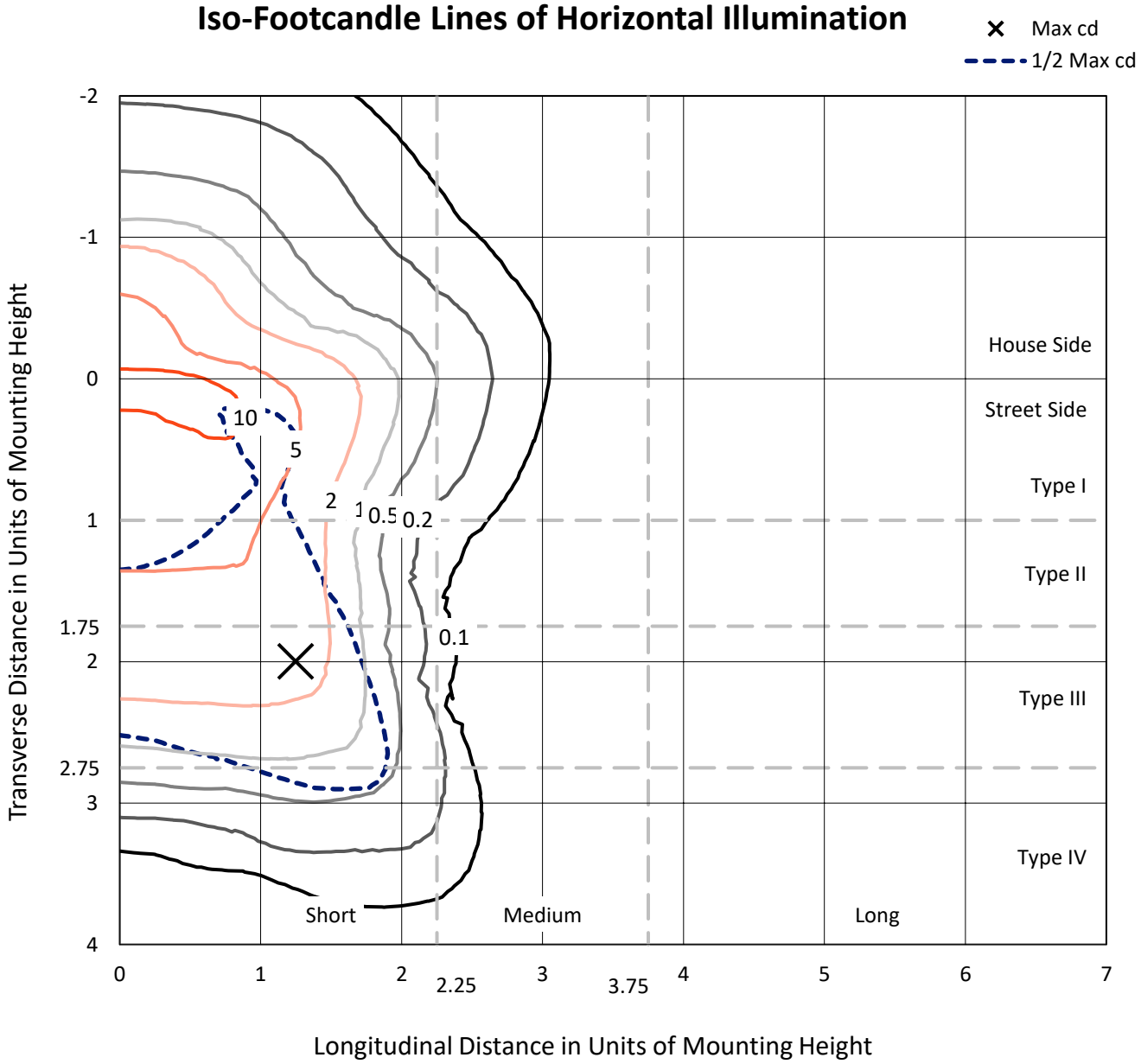
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.3 fc
Type IV - Short - N/A

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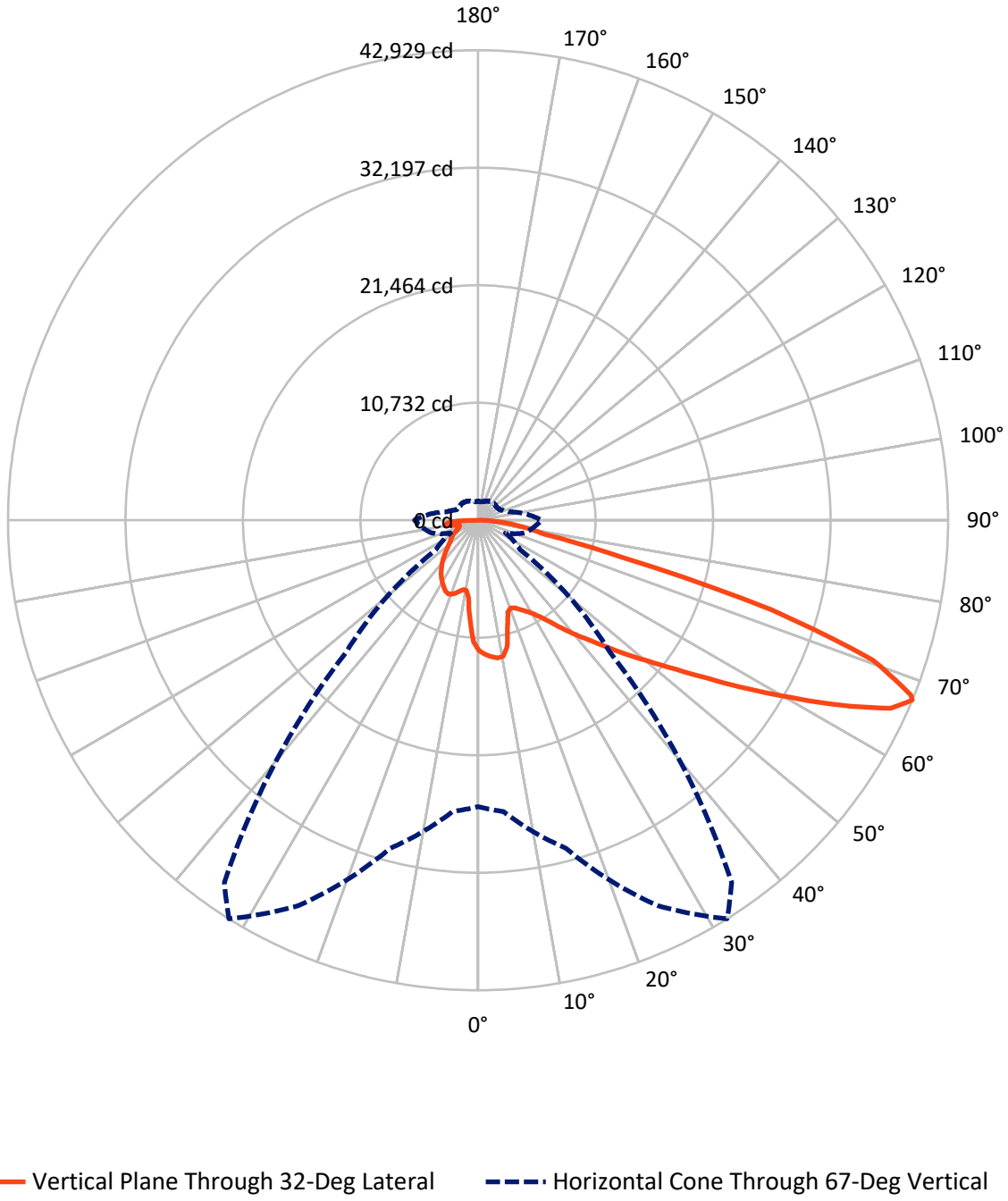
Luminous Intensity Polar Plot



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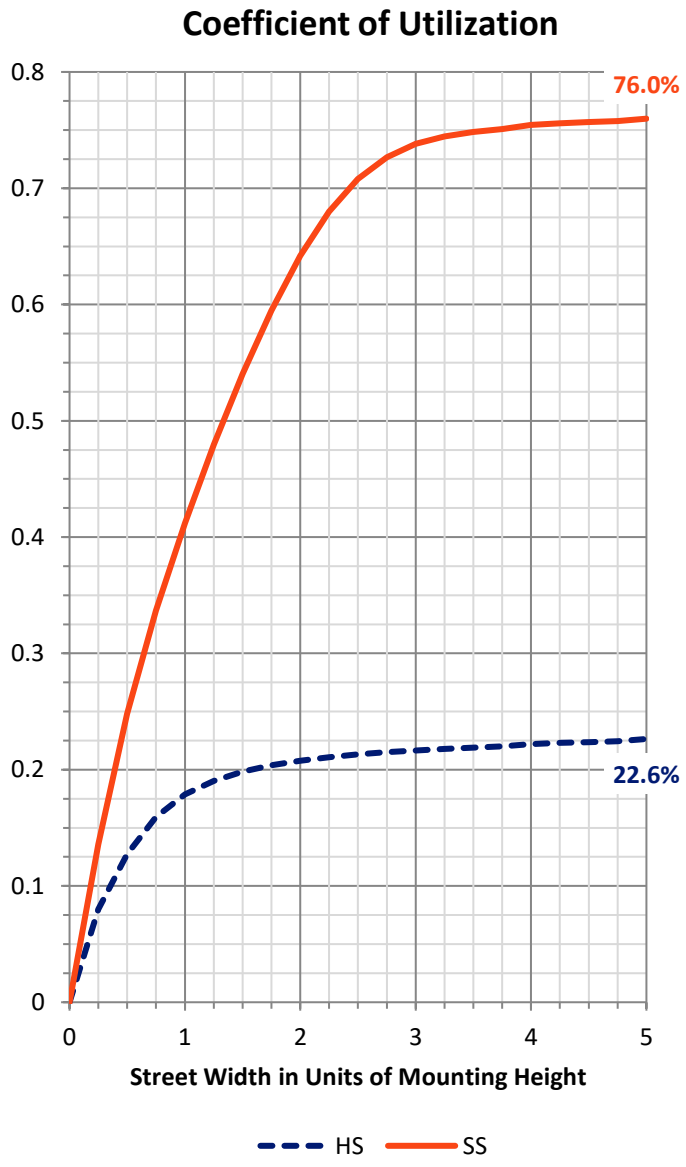
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12337.4	0.0	12337.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	39774.9	0.0	39774.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	52112.3	0.0	52112.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1040.4	2.0
10°-20°	2762.2	5.3
20°-30°	4510.8	8.7
30°-40°	6648.5	12.8
40°-50°	9168.7	17.6
50°-60°	11582.8	22.2
60°-70°	11210.1	21.5
70°-80°	4000.8	7.7
80°-90°	1188.1	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°	52112.3	100.0
0°-180°	52112.3	100.0



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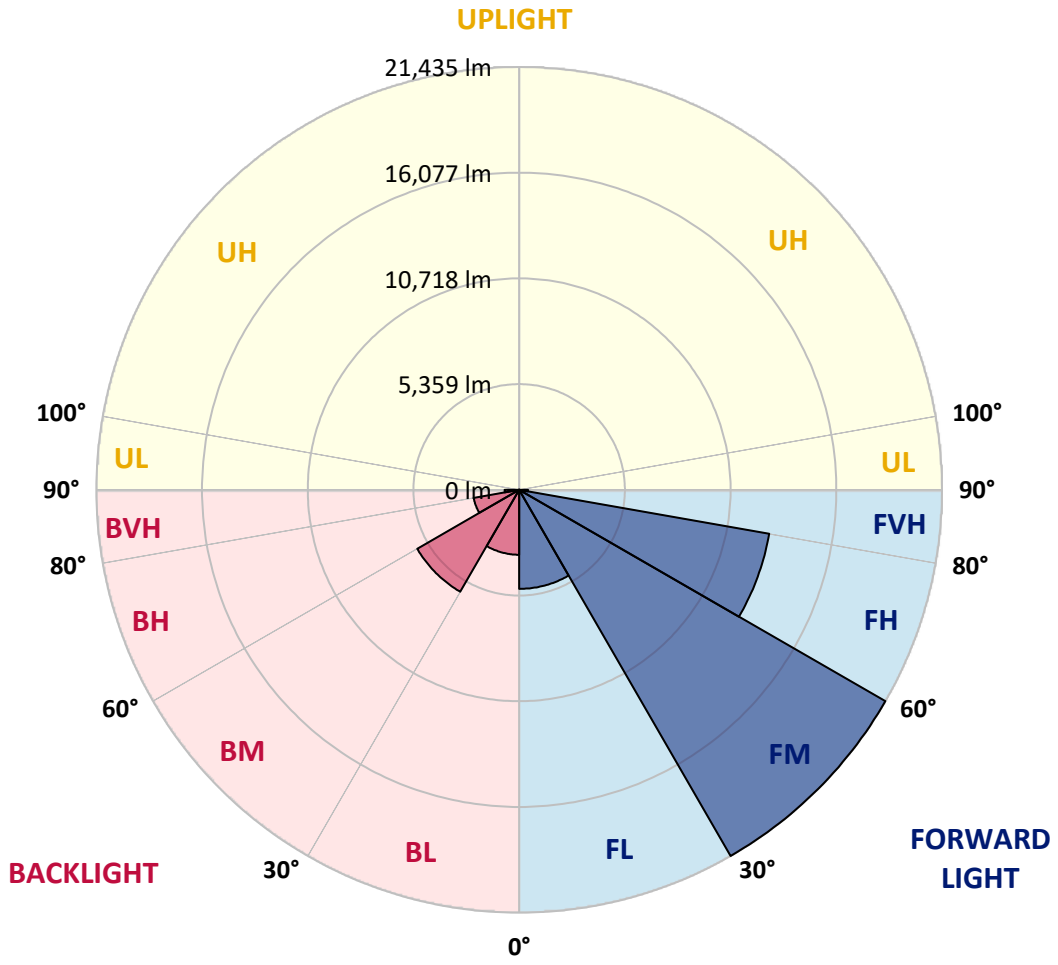
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5021.1	9.6			
FM	(30°-60°)	21435.5	41.1			
FH	(60°-80°)	12870.7	24.7			G5
FVH	(80°-90°)	447.7	0.9			G3/500
BL	(0°-30°)	3292.2	6.3	B4/5000		
BM	(30°-60°)	5964.6	11.4	B4/8500		
BH	(60°-80°)	2340.2	4.5	B3/2500		G3/2500
BVH	(80°-90°)	740.4	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457077
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	11906.6	11906.6	11906.6	11906.6	*11906.6*	11906.6	11906.6	11906.6	11906.6	11906.6	11906.6
2.5°	12357.9	12323.2	12288.5	12311.6	*12265.3*	12253.8	12195.9	12172.8	12103.3	12091.8	11964.5
5°	12612.5	12543.0	12531.5	12554.6	*12508.3*	12508.3	12462.0	12427.3	12323.2	12265.3	12080.2
7.5°	12612.5	12600.9	12624.0	12705.0	*12716.6*	12716.6	12716.6	12728.2	12624.0	12543.0	12253.8
10°	11895.1	11779.4	12033.9	12438.9	*12635.6*	12751.3	12959.6	13086.9	13005.9	12948.0	12554.6
12.5°	9754.4	9766.0	10171.0	11038.8	*11825.6*	12161.2	13029.0	13491.9	13526.6	13434.0	12936.5
15°	8273.3	8331.2	8539.5	9164.3	*10066.8*	10564.4	12624.0	13850.6	14128.3	14035.7	13399.3
17.5°	7822.0	7856.8	7949.3	8308.0	*8817.2*	9222.1	11524.8	14082.0	14857.3	14741.5	13920.0
20°	7752.6	7775.8	7891.5	8192.3	*8539.5*	8770.9	10402.4	13896.9	15540.0	15493.7	14394.4
22.5°	7764.2	7787.3	7937.8	8354.3	*8713.0*	8909.7	10043.7	13468.7	16257.4	16303.6	14880.4
25°	7787.3	7798.9	8030.3	8585.7	*9037.0*	9280.0	10275.1	13086.9	16859.1	17252.5	15412.7
27.5°	7914.6	7949.3	8261.7	8886.6	*9418.9*	9696.6	10819.0	13214.2	17518.6	18328.6	16049.1
30°	8261.7	8284.9	8666.7	9314.7	*9893.3*	10182.5	11466.9	13723.3	18328.6	19439.4	16673.9
32.5°	8805.6	8828.7	9268.4	9939.6	*10564.4*	10911.5	12311.6	14695.3	19231.1	20608.1	17298.8
35°	9557.7	9569.3	10066.8	10784.2	*11443.8*	11837.2	13295.2	15794.5	20168.4	21603.2	17761.6
37.5°	10448.7	10529.7	11038.8	11790.9	*12566.2*	12924.9	14452.3	17078.9	21001.5	22447.9	18027.7
40°	11675.2	11698.4	12195.9	12924.9	*13746.4*	14093.6	15609.4	18293.9	21915.6	22945.4	18270.7
42.5°	12936.5	13133.2	13549.7	14359.7	*14973.0*	15250.7	16928.5	19404.7	22644.6	22968.6	18166.6
45°	14625.8	14776.3	15192.8	15910.2	*16523.5*	16847.5	18351.7	20422.9	23014.9	22771.9	17935.2
47.5°	16558.2	16650.8	16986.3	17634.3	*18317.0*	18548.4	19832.8	21001.5	23153.7	22633.0	17831.0
50°	18837.7	18837.7	19080.7	19636.1	*20261.0*	20584.9	21198.2	21348.6	23558.7	22390.0	18097.2
52.5°	20758.5	20851.1	21175.1	21961.9	*22586.7*	22957.0	22262.7	21880.9	22737.2	21036.2	18178.2
55°	22598.3	22702.4	23431.4	24415.0	*25479.5*	25884.5	23593.4	21614.8	19971.7	19057.6	17622.7
57.5°	24357.1	24577.0	25491.1	27411.9	*29020.3*	28985.5	25282.8	19231.1	16303.6	16870.6	16407.8
60°	26810.2	27041.6	28499.6	30917.9	*32885.0*	32063.4	25305.9	16002.8	12705.0	13468.7	14128.3
62.5°	28858.3	29251.7	31392.3	35419.1	*37224.1*	35939.8	23211.6	12253.8	8435.3	9395.7	10923.1
65°	28673.1	29193.8	32514.7	38728.4	*41424.4*	40232.6	20145.2	7752.6	4350.7	6421.9	7648.5
67°	*26150.6*	*26717.6*	*31022.0*	*38844.1*	*42928.7*	*40383.0*	*17009.5*	*4686.3*	*2765.5*	*4454.9*	*5311.1*
67.5°	24704.2	25537.4	30281.5	38624.2	*42651.0*	39746.6	15597.8	3922.6	2603.5	4142.4	4836.7
70°	15192.8	16535.1	22725.6	34146.2	*38230.8*	33266.8	8666.7	2221.6	2117.5	2777.1	3344.0
72.5°	4570.6	4975.6	8770.9	21904.0	*28059.9*	24658.0	3899.5	1712.5	1897.7	2233.2	2580.3
75°	2221.6	2372.1	3621.7	8956.0	*13665.4*	13596.0	2175.4	1469.5	1758.8	1874.5	2036.5
77.5°	1423.2	1515.8	2256.4	5010.3	*6260.0*	5577.3	1573.7	1284.4	1562.1	1539.0	1515.8
80°	891.0	937.3	1446.4	2904.3	*4616.9*	3853.2	1157.1	1053.0	1342.2	1191.8	1076.1
82.5°	578.6	636.4	925.7	1770.4	*3297.8*	2869.6	763.7	752.1	1110.8	948.8	833.1
85°	381.8	428.1	590.1	1041.4	*1955.5*	2048.1	497.6	520.7	856.3	717.4	636.4
87.5°	138.9	173.6	300.8	462.8	*914.1*	1134.0	208.3	196.7	416.6	335.6	266.1
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: P1457077
CATALOG NUMBER: GLAN-SB7C-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11906.6	11906.6	11906.6	11906.6	11906.6	11906.6	11906.6	11906.6	11906.6	11906.6	11906.6
2.5°	11941.3	11906.6	11744.6	11605.8	11501.6	11362.8	11212.4	11038.8	10923.1	10946.2	10911.5
5°	11999.2	11906.6	11594.2	11119.8	10657.0	10078.4	9337.9	8898.2	8562.6	8389.0	8435.3
7.5°	12126.5	11964.5	11304.9	10344.5	9141.1	7960.9	7231.9	6815.4	6618.7	6537.7	6526.1
10°	12346.3	12068.6	10934.7	9141.1	7567.5	6769.1	6502.9	6387.2	6364.1	6364.1	6352.5
12.5°	12612.5	12172.8	10309.8	7972.5	6815.4	6526.1	6479.8	6491.4	6526.1	6560.8	6502.9
15°	12936.5	12219.1	9534.6	7266.6	6664.9	6595.5	6664.9	6745.9	6803.8	6850.1	6792.2
17.5°	13260.5	12172.8	8805.6	6931.1	6688.1	6780.6	6919.5	7046.8	7081.5	7150.9	7104.6
20°	13491.9	12010.8	8180.7	6803.8	6745.9	6954.2	7127.8	7266.6	7336.1	7382.3	7336.1
22.5°	13665.4	11802.5	7729.5	6676.5	6745.9	7000.5	7208.8	7370.8	7451.8	7498.1	7440.2
25°	13815.9	11513.2	7382.3	6491.4	6607.1	6850.1	7081.5	7243.5	7359.2	7428.6	7393.9
27.5°	14001.0	11281.8	7058.4	6213.7	6317.8	6549.2	6792.2	6988.9	7208.8	7324.5	7301.3
30°	14209.3	11166.1	6745.9	5912.8	5982.2	6213.7	6502.9	6769.1	7069.9	7220.4	7220.4
32.5°	14452.3	11085.1	6456.7	5623.5	5681.4	5936.0	6213.7	6456.7	6780.6	7023.6	7012.1
35°	14556.4	10992.5	6225.2	5357.4	5473.1	5681.4	5901.2	6063.2	6398.8	6688.1	6711.2
37.5°	14660.6	10957.8	6109.5	5149.1	5241.7	5403.7	5519.4	5600.4	5912.8	6213.7	6225.2
40°	14787.8	11119.8	6190.5	5010.3	4929.3	5091.3	5149.1	5195.4	5357.4	5554.1	5554.1
42.5°	14706.8	11235.5	6375.7	4883.0	4547.4	4732.6	4755.7	4744.1	4755.7	4767.3	4755.7
45°	14498.6	11119.8	6375.7	4686.3	4142.4	4339.2	4327.6	4269.7	4177.2	3934.2	3899.5
47.5°	14452.3	11050.4	6132.7	4362.3	3737.5	3899.5	3922.6	3806.9	3540.7	3286.2	3205.2
50°	14649.0	11177.7	5750.8	3968.9	3390.3	3529.2	3587.0	3390.3	3089.5	2823.3	2777.1
52.5°	14938.3	11339.7	5195.4	3540.7	3101.0	3239.9	3309.3	3089.5	2777.1	2568.8	2545.6
55°	14903.5	11339.7	4570.6	3147.3	2881.2	2985.3	3101.0	2869.6	2626.6	2510.9	2499.4
57.5°	14151.4	10911.5	4107.7	2869.6	2672.9	2765.5	2915.9	2696.1	2464.6	2487.8	2522.5
60°	12681.9	9800.7	3760.6	2684.5	2487.8	2580.3	2742.3	2487.8	2186.9	2105.9	2105.9
62.5°	10448.7	8076.6	3482.9	2499.4	2314.2	2429.9	2510.9	2175.4	1978.7	1886.1	1886.1
65°	7833.6	6248.4	3193.6	2348.9	2163.8	2291.1	2198.5	2036.5	1839.8	1770.4	1781.9
67°	*5808.7*	*4848.3*	*2950.6*	*2221.6*	*2071.2*	*2129.1*	*2059.7*	*1943.9*	*1747.2*	*1689.4*	*1747.2*
67.5°	5218.6	4605.3	2892.8	2186.9	2048.1	2094.4	2024.9	1932.4	1724.1	1666.2	1724.1
70°	3587.0	3540.7	2580.3	2024.9	1920.8	1874.5	1909.2	1793.5	1620.0	1596.8	1654.7
72.5°	2730.8	2823.3	2314.2	1886.1	1781.9	1724.1	1805.1	1689.4	1515.8	1550.5	1608.4
75°	2140.6	2279.5	2071.2	1689.4	1620.0	1631.5	1793.5	1747.2	1608.4	1643.1	1654.7
77.5°	1585.2	1839.8	1770.4	1469.5	1411.7	1573.7	2024.9	2163.8	1920.8	1862.9	1781.9
80°	1157.1	1319.1	1492.7	1215.0	1180.2	1515.8	2499.4	2765.5	2372.1	2140.6	2082.8
82.5°	856.3	925.7	1226.5	972.0	856.3	1353.8	2777.1	3251.5	2823.3	2383.6	2314.2
85°	613.3	717.4	972.0	717.4	567.0	1110.8	2719.2	3182.0	2800.2	2256.4	2198.5
87.5°	219.9	312.4	416.6	324.0	289.3	763.7	2244.8	2291.1	1747.2	798.4	810.0
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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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

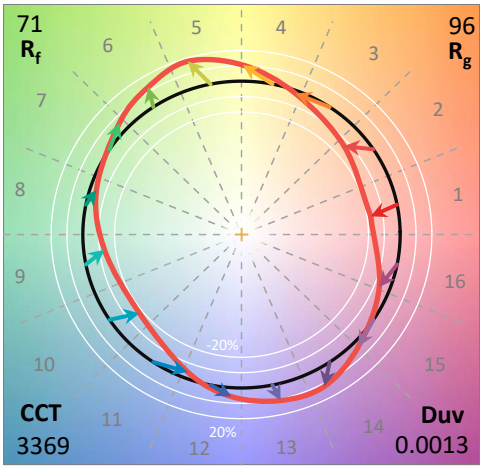
Test Information

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

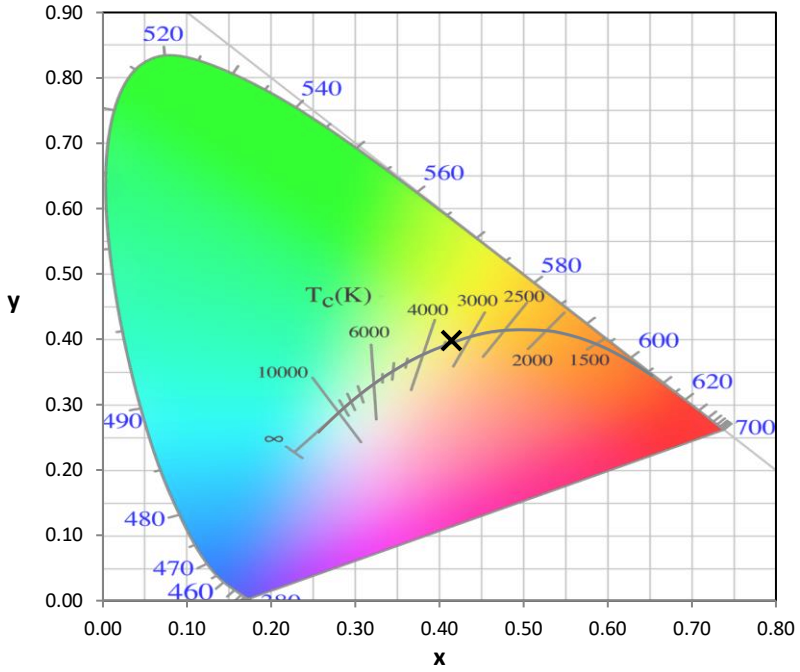
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

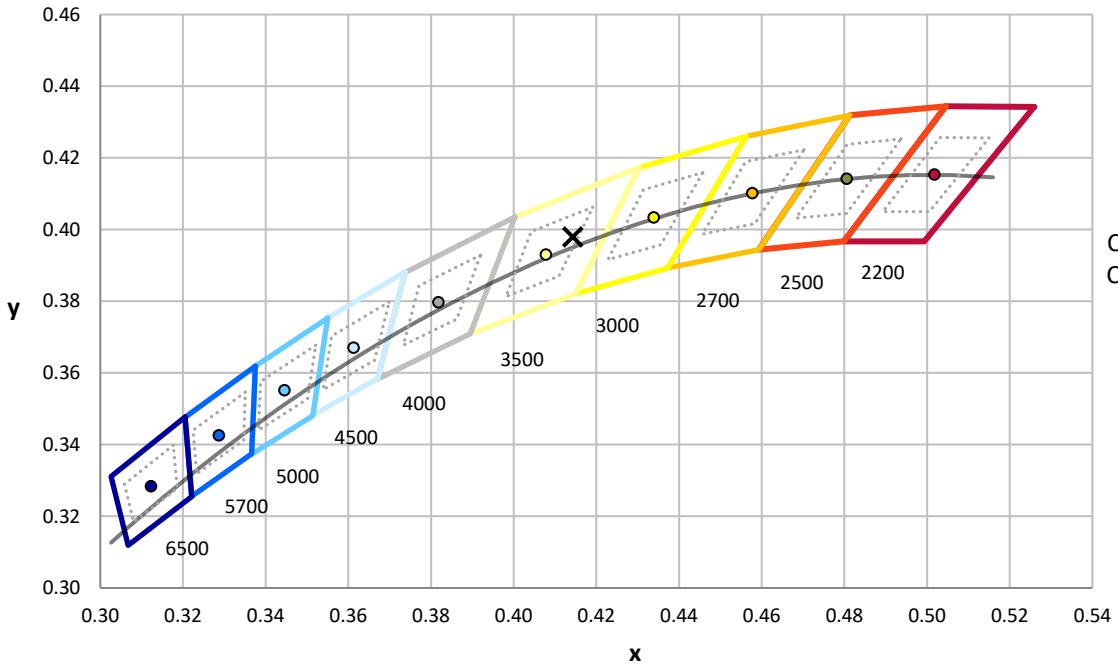
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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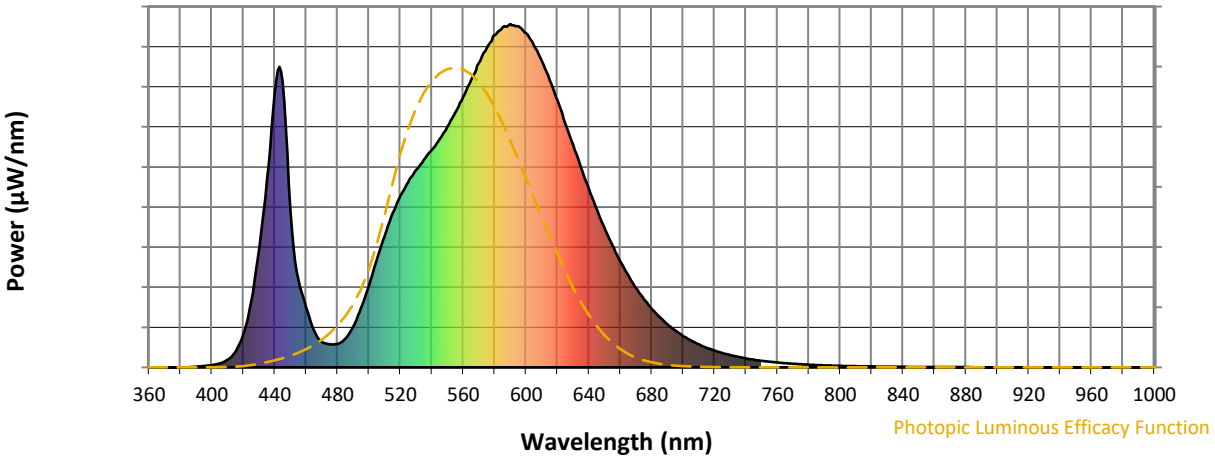
Photopic Flux vs. Wavelength



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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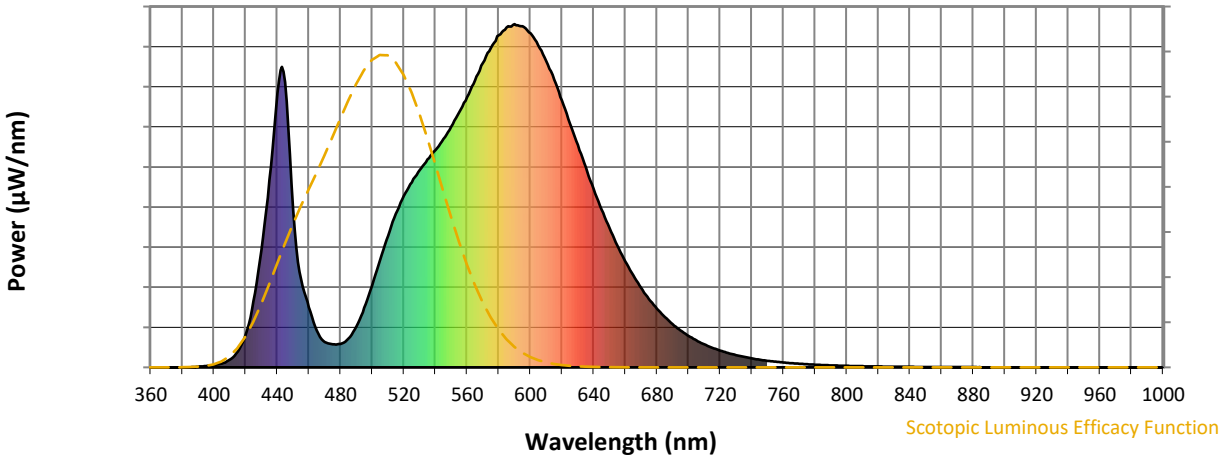
Scotopic Flux vs. Wavelength



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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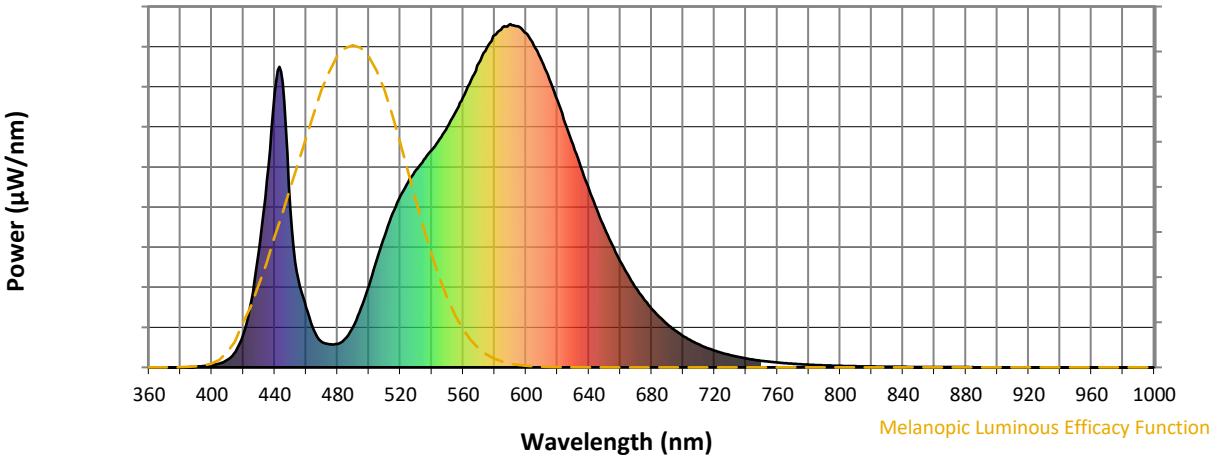
Melanopic Flux vs. Wavelength



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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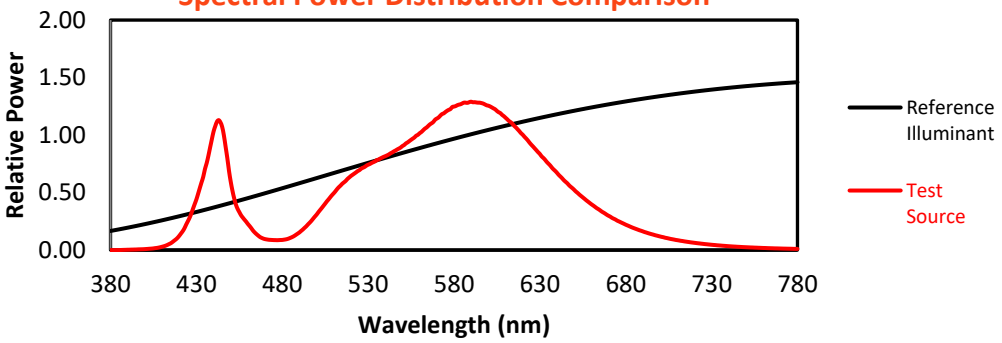
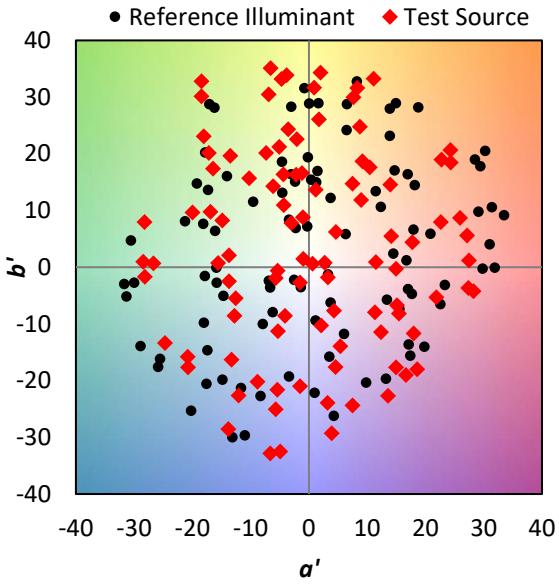
Summary

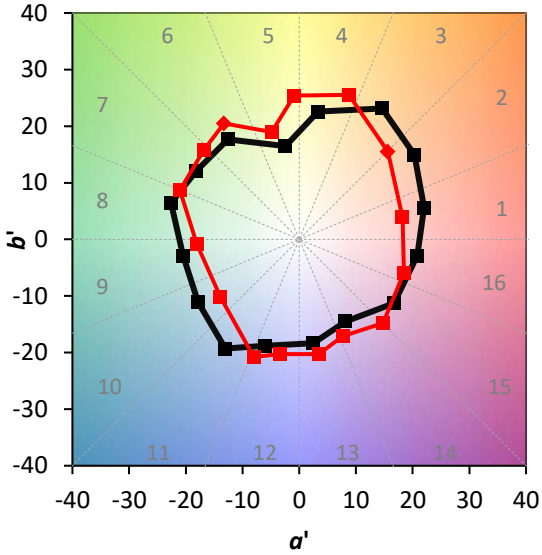
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

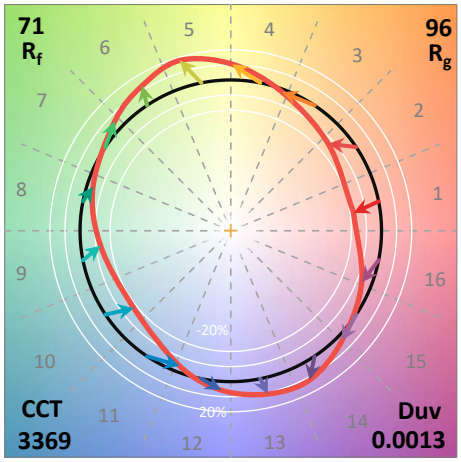
Spectral Power Distribution Comparison

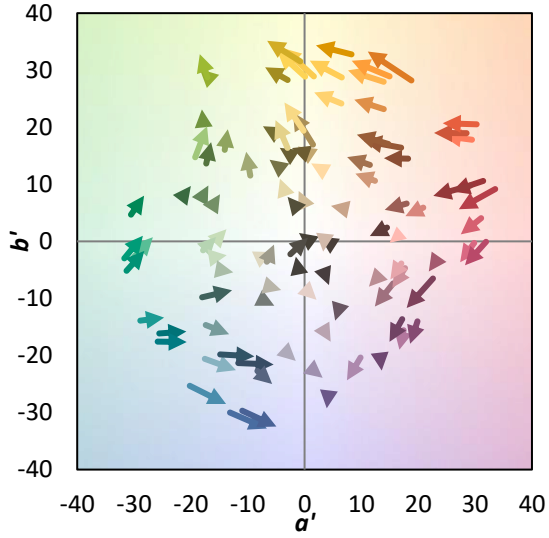


Color Vector Graphics









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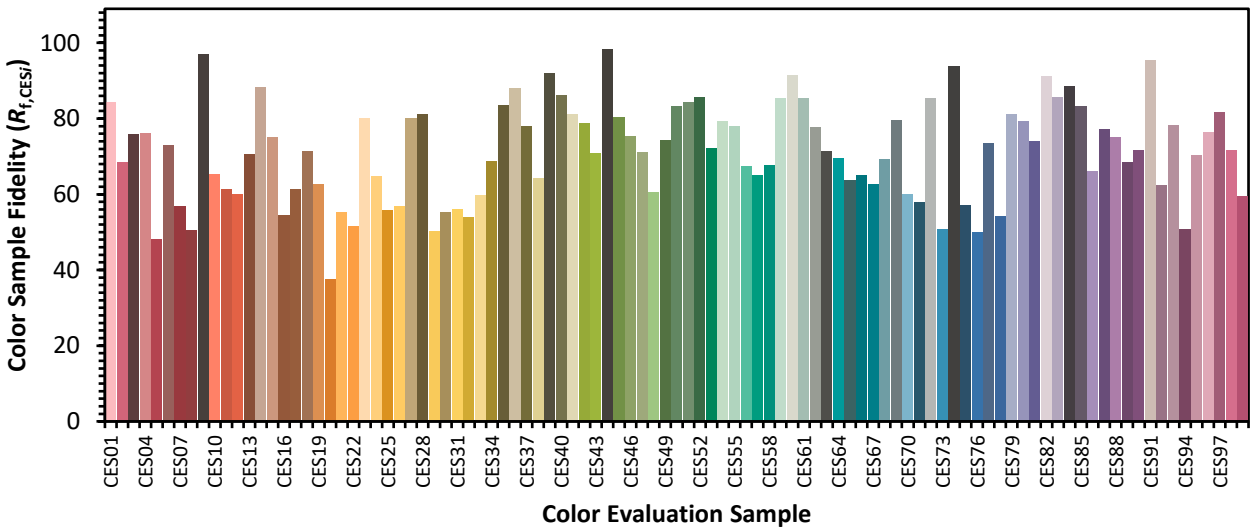
Individual Sample Fidelity Index ($R_{f,i}$)

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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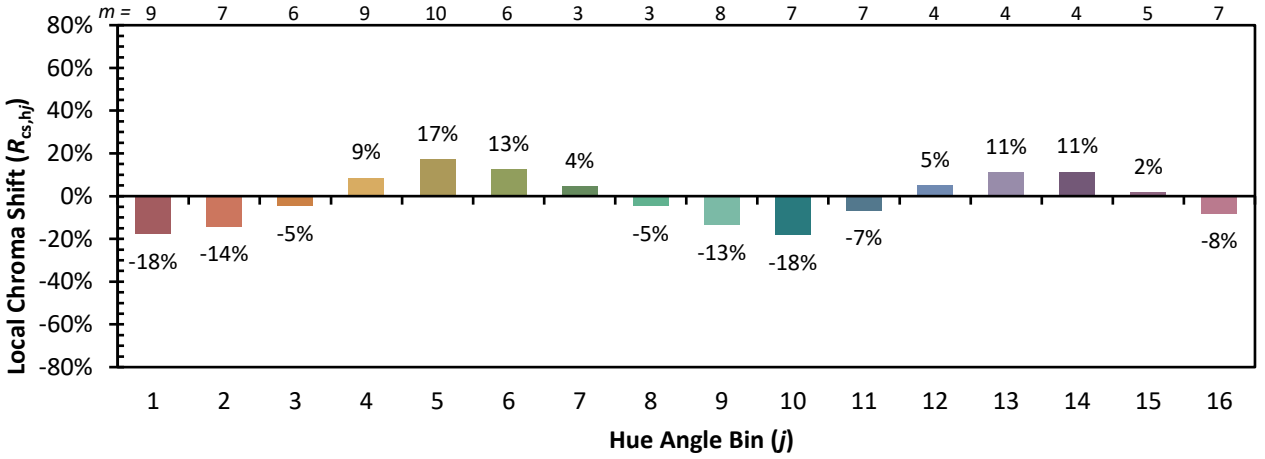
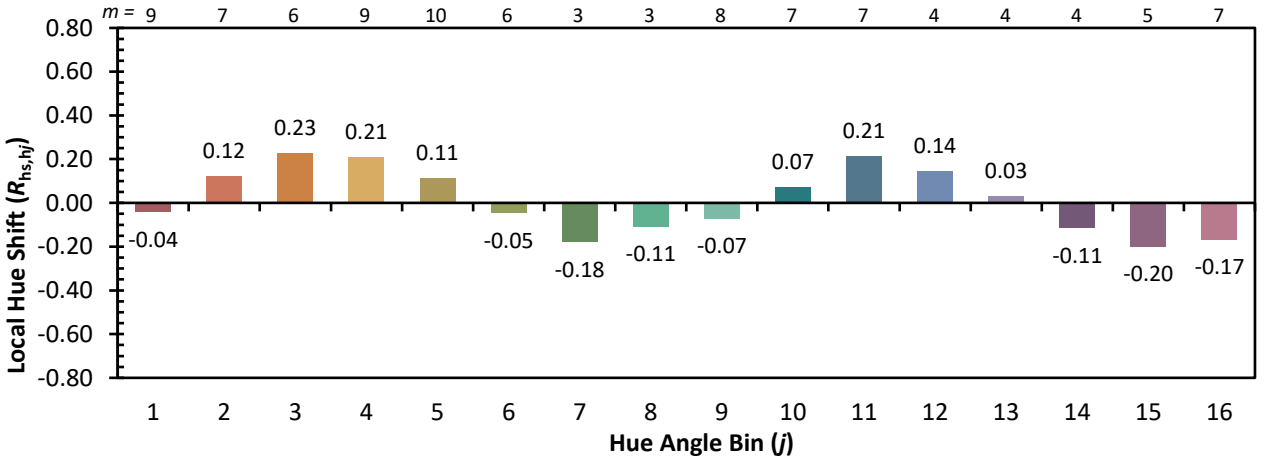
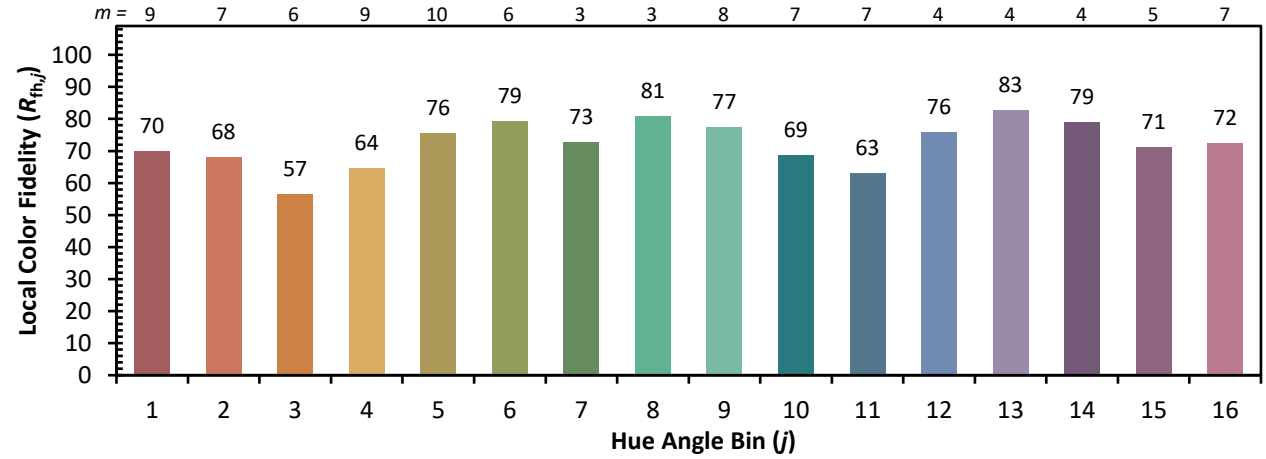
Color Rendition by Hue-Angle Bin







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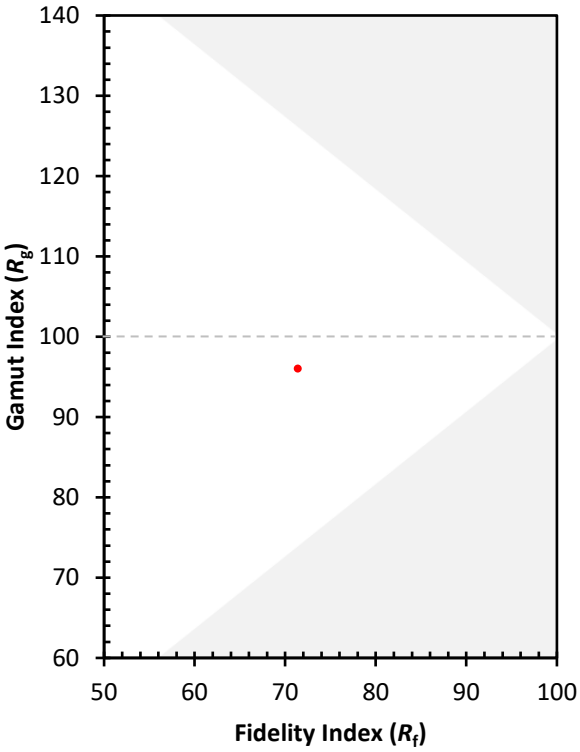
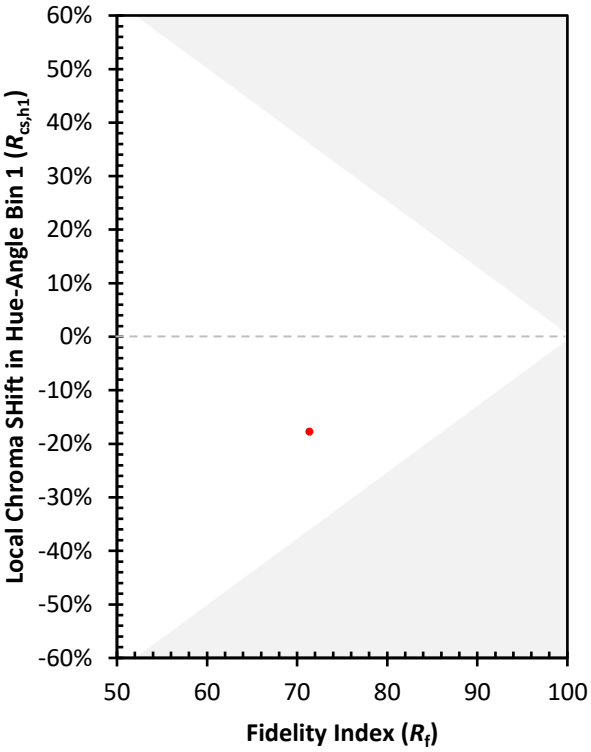
Measure Comparisons





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