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: P1457072

Luminaire Tested: GLAN-SB6B-735-U-T4LG

Issue Date: 05/20/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1457072
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-735-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(156) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33410.9 lumens
Efficiency:	N/A
Efficacy:	151.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4
Input Watts (W):	220.4
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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Scaled Data Report

REPORT NUMBER: P1457072
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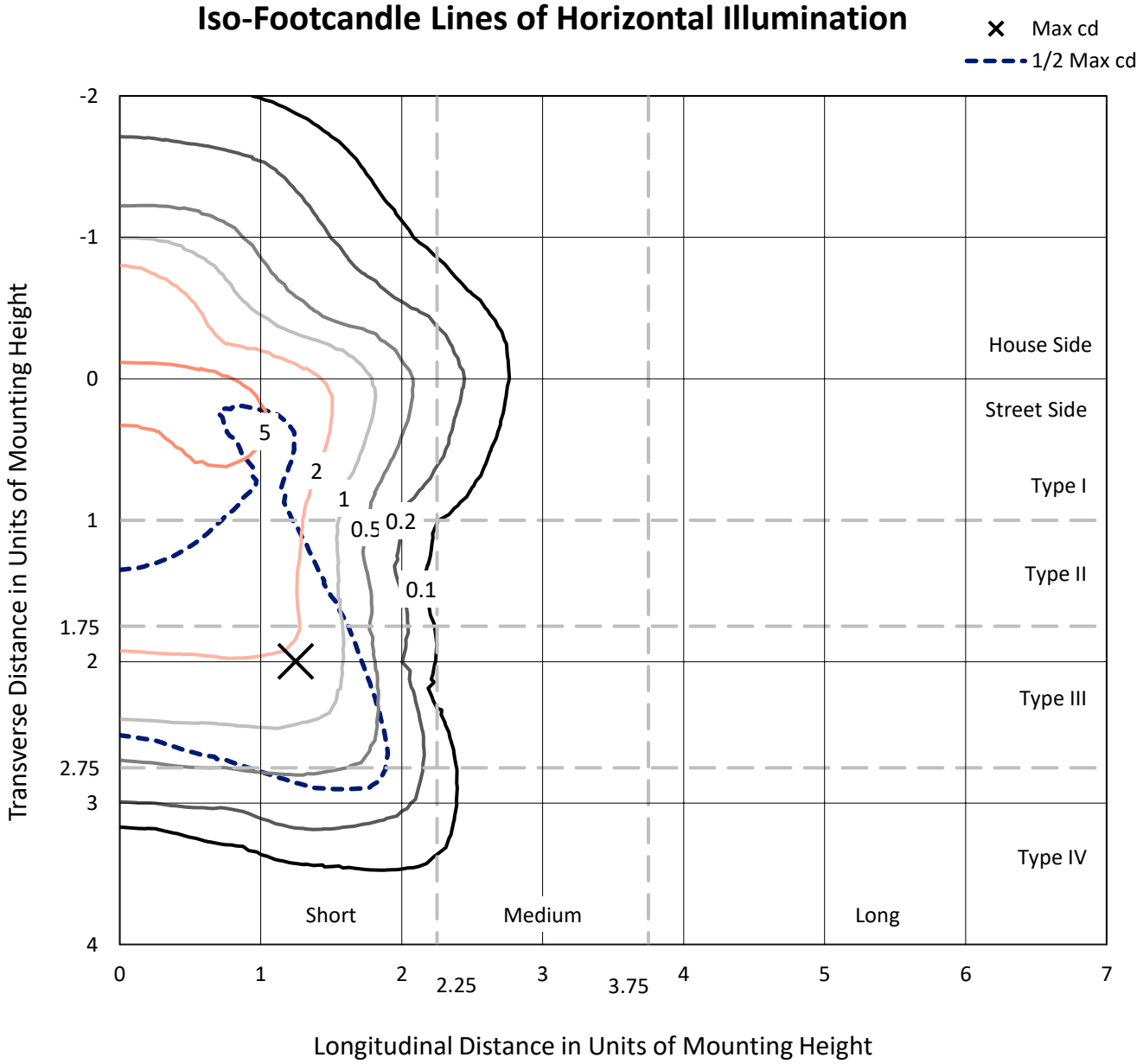
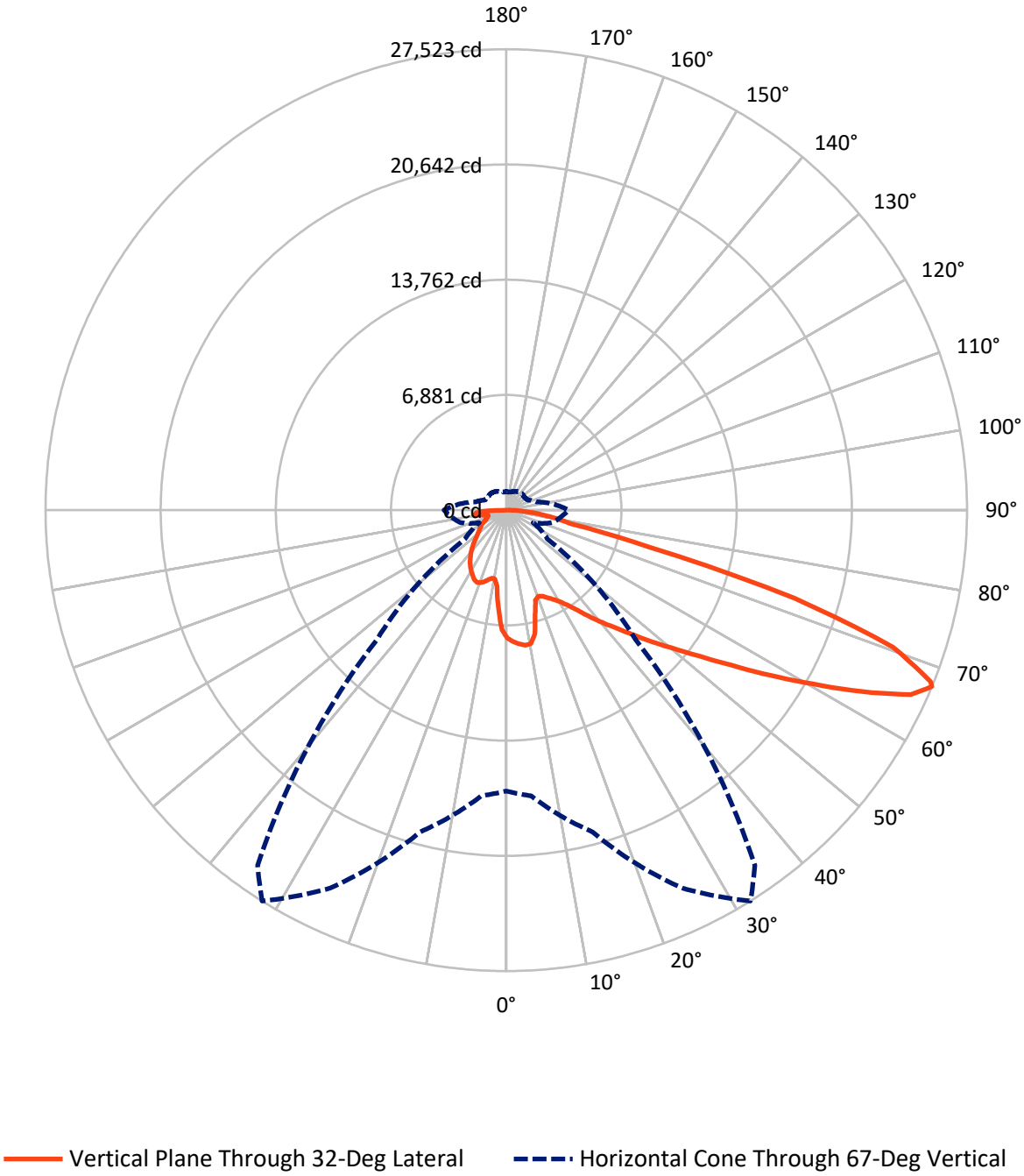
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

REPORT NUMBER: P1457072
CATALOG NUMBER: GLAN-SB6B-735-U-T4LG

Luminous Intensity Polar Plot



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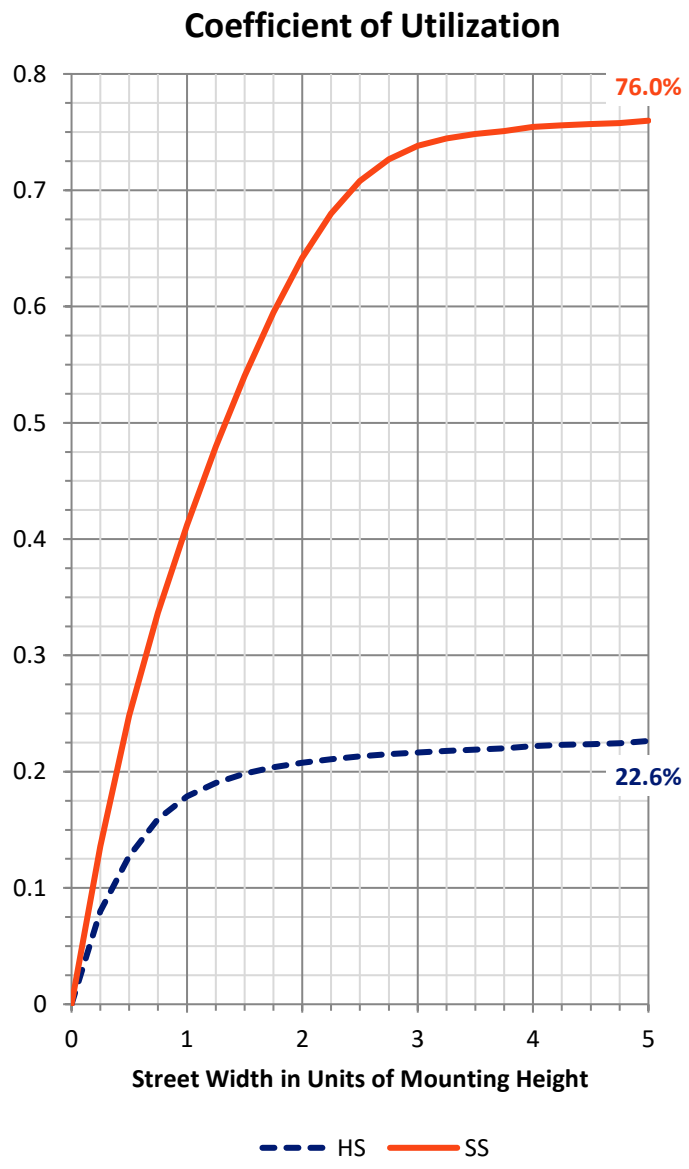
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7909.9	0.0	7909.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	25501.0	0.0	25501.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	33410.9	0.0	33410.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	667.0	2.0
10°-20°	1770.9	5.3
20°-30°	2892.0	8.7
30°-40°	4262.6	12.8
40°-50°	5878.3	17.6
50°-60°	7426.1	22.2
60°-70°	7187.2	21.5
70°-80°	2565.0	7.7
80°-90°	761.7	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°	33410.9	100.0
0°-180°	33410.9	100.0



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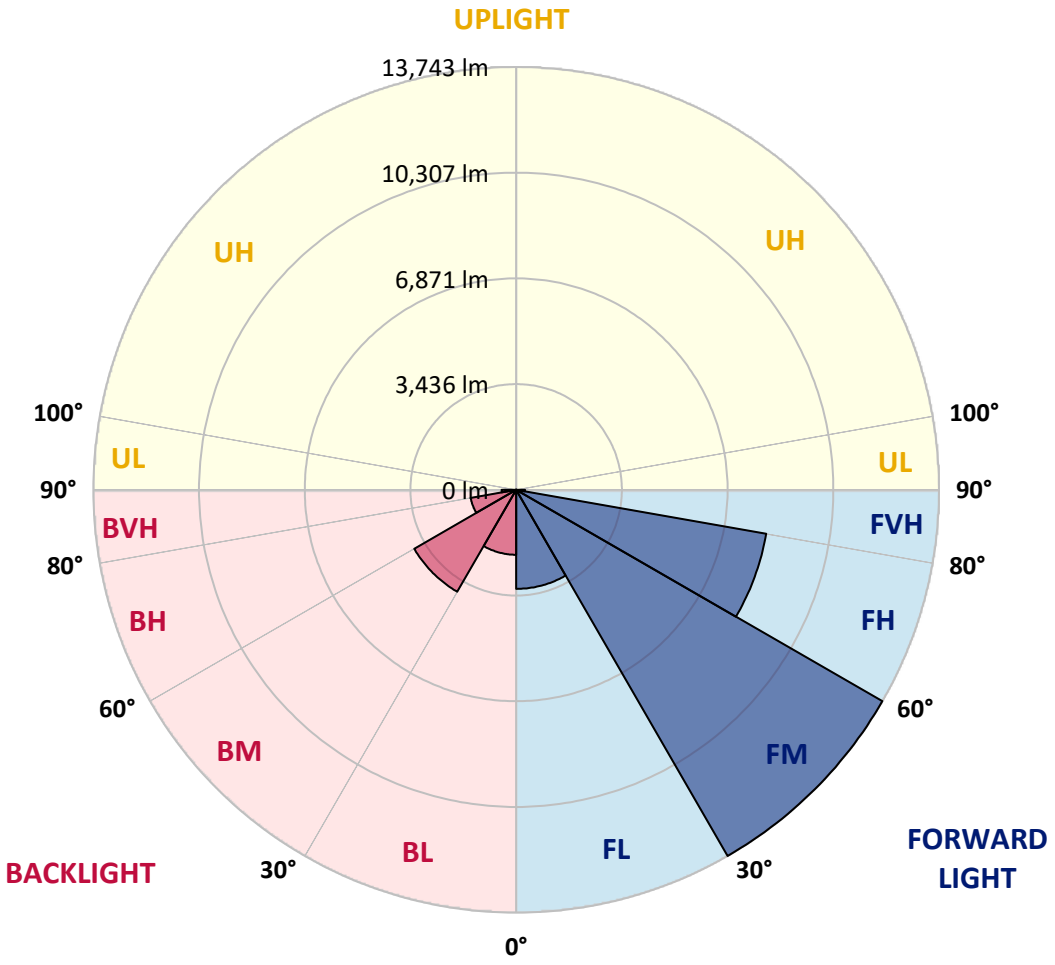
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3219.2	9.6			
FM	(30°-60°)	13743.0	41.1			
FH	(60°-80°)	8251.8	24.7			G4/12000
FVH	(80°-90°)	287.0	0.9			G3/500
BL	(0°-30°)	2110.8	6.3	B3/2500		
BM	(30°-60°)	3824.1	11.4	B3/5000		
BH	(60°-80°)	1500.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	474.7	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	7633.7	7633.7	7633.7	7633.7	*7633.7*	7633.7	7633.7	7633.7	7633.7	7633.7	7633.7
2.5°	7923.1	7900.8	7878.5	7893.4	*7863.7*	7856.3	7819.2	7804.4	7759.8	7752.4	7670.8
5°	8086.3	8041.8	8034.3	8049.2	*8019.5*	8019.5	7989.8	7967.6	7900.8	7863.7	7745.0
7.5°	8086.3	8078.8	8093.7	8145.6	*8153.0*	8153.0	8153.0	8160.5	8093.7	8041.8	7856.3
10°	7626.3	7552.1	7715.3	7975.0	*8101.1*	8175.3	8308.8	8390.4	8338.5	8301.4	8049.2
12.5°	6253.9	6261.3	6520.9	7077.3	*7581.8*	7796.9	8353.3	8650.1	8672.3	8613.0	8294.0
15°	5304.3	5341.4	5474.9	5875.5	*6454.2*	6773.2	8093.7	8880.1	9058.1	8998.8	8590.7
17.5°	5015.0	5037.2	5096.6	5326.6	*5653.0*	5912.6	7388.9	9028.4	9525.5	9451.3	8924.6
20°	4970.5	4985.3	5059.5	5252.4	*5474.9*	5623.3	6669.3	8909.7	9963.2	9933.5	9228.7
22.5°	4977.9	4992.7	5089.2	5356.2	*5586.2*	5712.3	6439.3	8635.2	10423.1	10452.8	9540.3
25°	4992.7	5000.1	5148.5	5504.6	*5793.9*	5949.7	6587.7	8390.4	10808.9	11061.1	9881.6
27.5°	5074.3	5096.6	5296.9	5697.5	*6038.7*	6216.8	6936.4	8472.0	11231.8	11751.1	10289.6
30°	5296.9	5311.7	5556.5	5972.0	*6342.9*	6528.4	7351.8	8798.5	11751.1	12463.2	10690.2
32.5°	5645.5	5660.4	5942.3	6372.6	*6773.2*	6995.7	7893.4	9421.6	12329.7	13212.5	11090.8
35°	6127.8	6135.2	6454.2	6914.1	*7337.0*	7589.2	8524.0	10126.4	12930.6	13850.5	11387.5
37.5°	6699.0	6750.9	7077.3	7559.5	*8056.6*	8286.6	9265.8	10949.8	13464.7	14392.1	11558.2
40°	7485.4	7500.2	7819.2	8286.6	*8813.3*	9035.8	10007.7	11728.8	14050.8	14711.1	11714.0
42.5°	8294.0	8420.1	8687.2	9206.5	*9599.7*	9777.7	10853.4	12441.0	14518.2	14725.9	11647.2
45°	9377.1	9473.5	9740.6	10200.6	*10593.8*	10801.5	11765.9	13093.8	14755.6	14599.8	11498.8
47.5°	10616.0	10675.4	10890.5	11305.9	*11743.6*	11892.0	12715.5	13464.7	14844.6	14510.8	11432.1
50°	12077.5	12077.5	12233.3	12589.4	*12990.0*	13197.7	13590.9	13687.3	15104.3	14355.0	11602.7
52.5°	13309.0	13368.3	13576.0	14080.5	*14481.1*	14718.5	14273.4	14028.6	14577.5	13487.0	11654.6
55°	14488.5	14555.3	15022.7	15653.2	*16335.7*	16595.4	15126.5	13857.9	12804.5	12218.4	11298.5
57.5°	15616.1	15757.1	16343.2	17574.6	*18605.8*	18583.6	16209.6	12329.7	10452.8	10816.3	10519.6
60°	17188.9	17337.3	18272.0	19822.5	*21083.6*	20556.9	16224.5	10259.9	8145.6	8635.2	9058.1
62.5°	18502.0	18754.2	20126.6	22708.3	*23865.6*	23042.2	14881.7	7856.3	5408.2	6023.9	7003.2
65°	18383.3	18717.1	20846.2	24830.0	*26558.6*	25794.5	12915.8	4970.5	2789.4	4117.3	4903.7
67°	*16766.0*	*17129.5*	*19889.3*	*24904.2*	*27523.0*	*25890.9*	*10905.3*	*3004.5*	*1773.0*	*2856.2*	*3405.1*
67.5°	15838.7	16372.8	19414.5	24763.3	*27344.9*	25482.9	10000.3	2514.9	1669.2	2655.9	3101.0
70°	9740.6	10601.2	14570.1	21892.3	*24511.0*	21328.5	5556.5	1424.4	1357.6	1780.5	2144.0
72.5°	2930.3	3190.0	5623.3	14043.4	*17990.1*	15809.0	2500.1	1098.0	1216.6	1431.8	1654.3
75°	1424.4	1520.8	2322.0	5742.0	*8761.4*	8716.8	1394.7	942.2	1127.6	1201.8	1305.7
77.5°	912.5	971.8	1446.6	3212.3	*4013.5*	3575.8	1008.9	823.5	1001.5	986.7	971.8
80°	571.2	600.9	927.3	1862.1	*2960.0*	2470.4	741.9	675.1	860.6	764.1	689.9
82.5°	370.9	408.0	593.5	1135.0	*2114.3*	1839.8	489.6	482.2	712.2	608.3	534.1
85°	244.8	274.5	378.3	667.7	*1253.7*	1313.1	319.0	333.8	549.0	460.0	408.0
87.5°	89.0	111.3	192.9	296.7	*586.1*	727.0	133.5	126.1	267.1	215.1	170.6
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1457072
CATALOG NUMBER: GLAN-SB6B-735-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7633.7	7633.7	7633.7	7633.7	7633.7	7633.7	7633.7	7633.7	7633.7	7633.7	7633.7
2.5°	7656.0	7633.7	7529.9	7440.8	7374.1	7285.1	7188.6	7077.3	7003.2	7018.0	6995.7
5°	7693.1	7633.7	7433.4	7129.3	6832.5	6461.6	5986.8	5704.9	5489.8	5378.5	5408.2
7.5°	7774.7	7670.8	7248.0	6632.2	5860.7	5104.0	4636.6	4369.6	4243.4	4191.5	4184.1
10°	7915.6	7737.6	7010.6	5860.7	4851.8	4339.9	4169.2	4095.1	4080.2	4080.2	4072.8
12.5°	8086.3	7804.4	6610.0	5111.4	4369.6	4184.1	4154.4	4161.8	4184.1	4206.3	4169.2
15°	8294.0	7834.0	6112.9	4658.9	4273.1	4228.6	4273.1	4325.0	4362.1	4391.8	4354.7
17.5°	8501.7	7804.4	5645.5	4443.7	4287.9	4347.3	4436.3	4517.9	4540.2	4584.7	4555.0
20°	8650.1	7700.5	5244.9	4362.1	4325.0	4458.6	4569.9	4658.9	4703.4	4733.1	4703.4
22.5°	8761.4	7567.0	4955.6	4280.5	4325.0	4488.2	4621.8	4725.6	4777.6	4807.2	4770.2
25°	8857.8	7381.5	4733.1	4161.8	4236.0	4391.8	4540.2	4644.0	4718.2	4762.7	4740.5
27.5°	8976.5	7233.1	4525.3	3983.8	4050.6	4198.9	4354.7	4480.8	4621.8	4696.0	4681.1
30°	9110.0	7158.9	4325.0	3790.9	3835.4	3983.8	4169.2	4339.9	4532.8	4629.2	4629.2
32.5°	9265.8	7107.0	4139.6	3605.4	3642.5	3805.7	3983.8	4139.6	4347.3	4503.1	4495.7
35°	9332.6	7047.7	3991.2	3434.8	3509.0	3642.5	3783.5	3887.3	4102.5	4287.9	4302.8
37.5°	9399.4	7025.4	3917.0	3301.3	3360.6	3464.5	3538.7	3590.6	3790.9	3983.8	3991.2
40°	9481.0	7129.3	3968.9	3212.3	3160.3	3264.2	3301.3	3330.9	3434.8	3560.9	3560.9
42.5°	9429.0	7203.5	4087.6	3130.6	2915.5	3034.2	3049.0	3041.6	3049.0	3056.5	3049.0
45°	9295.5	7129.3	4087.6	3004.5	2655.9	2782.0	2774.6	2737.5	2678.1	2522.3	2500.1
47.5°	9265.8	7084.8	3931.9	2796.8	2396.2	2500.1	2514.9	2440.7	2270.1	2106.9	2055.0
50°	9391.9	7166.4	3687.0	2544.6	2173.6	2262.7	2299.8	2173.6	1980.8	1810.1	1780.5
52.5°	9577.4	7270.2	3330.9	2270.1	1988.2	2077.2	2121.7	1980.8	1780.5	1646.9	1632.1
55°	9555.1	7270.2	2930.3	2017.9	1847.2	1914.0	1988.2	1839.8	1684.0	1609.8	1602.4
57.5°	9072.9	6995.7	2633.6	1839.8	1713.7	1773.0	1869.5	1728.5	1580.2	1595.0	1617.3
60°	8130.8	6283.5	2411.0	1721.1	1595.0	1654.3	1758.2	1595.0	1402.1	1350.2	1350.2
62.5°	6699.0	5178.2	2233.0	1602.4	1483.7	1557.9	1609.8	1394.7	1268.6	1209.2	1209.2
65°	5022.4	4006.0	2047.5	1506.0	1387.3	1468.9	1409.5	1305.7	1179.6	1135.0	1142.5
67°	*3724.1*	*3108.4*	*1891.7*	*1424.4*	*1327.9*	*1365.0*	*1320.5*	*1246.3*	*1120.2*	*1083.1*	*1120.2*
67.5°	3345.8	2952.6	1854.6	1402.1	1313.1	1342.8	1298.3	1238.9	1105.4	1068.3	1105.4
70°	2299.8	2270.1	1654.3	1298.3	1231.5	1201.8	1224.1	1149.9	1038.6	1023.8	1060.9
72.5°	1750.8	1810.1	1483.7	1209.2	1142.5	1105.4	1157.3	1083.1	971.8	994.1	1031.2
75°	1372.4	1461.5	1327.9	1083.1	1038.6	1046.0	1149.9	1120.2	1031.2	1053.4	1060.9
77.5°	1016.3	1179.6	1135.0	942.2	905.1	1008.9	1298.3	1387.3	1231.5	1194.4	1142.5
80°	741.9	845.7	957.0	779.0	756.7	971.8	1602.4	1773.0	1520.8	1372.4	1335.3
82.5°	549.0	593.5	786.4	623.2	549.0	868.0	1780.5	2084.6	1810.1	1528.2	1483.7
85°	393.2	460.0	623.2	460.0	363.5	712.2	1743.4	2040.1	1795.3	1446.6	1409.5
87.5°	141.0	200.3	267.1	207.7	185.5	489.6	1439.2	1468.9	1120.2	511.9	519.3
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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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

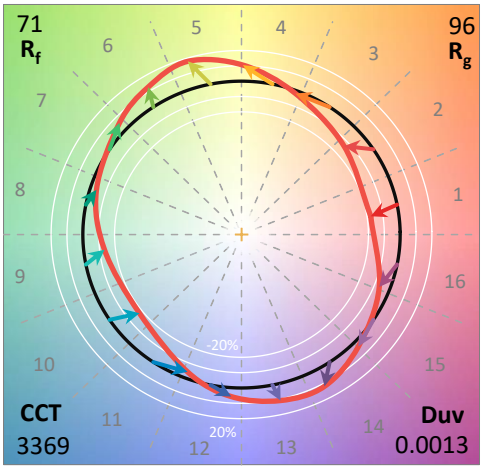
Test Information

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	CRI (Ra):		70.1			
CIE u':	0.2386	R1:		66.6	R9:		-40.2
CIE v':	0.5156	R2:		77.6	R10:		49.1
Duv:	0.0013	R3:		88.5	R11:		66.3
CIE x:	0.4143	R4:		69.5	R12:		45.7
CIE y:	0.3980	R5:		66.4	R13:		68.0
CIE z:	0.1877	R6:		69.6	R14:		93.4
Peak Wavelength (nm):	590	R7:		77.5	R15:		57.6
Dominant Wavelength (nm):	580	R8:		44.9			
Purity:	43.80166						

Rf:	71.4
Rg:	96



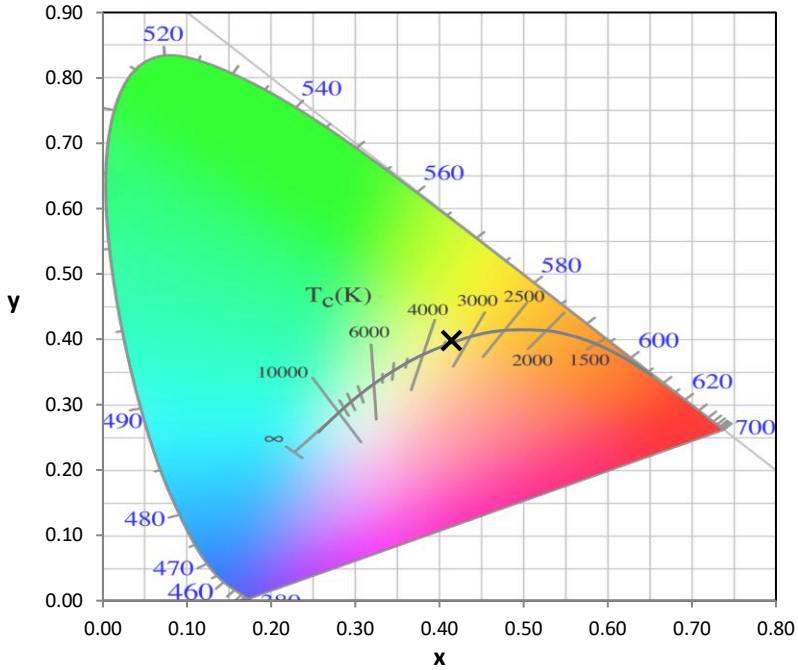
Test Conditions

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

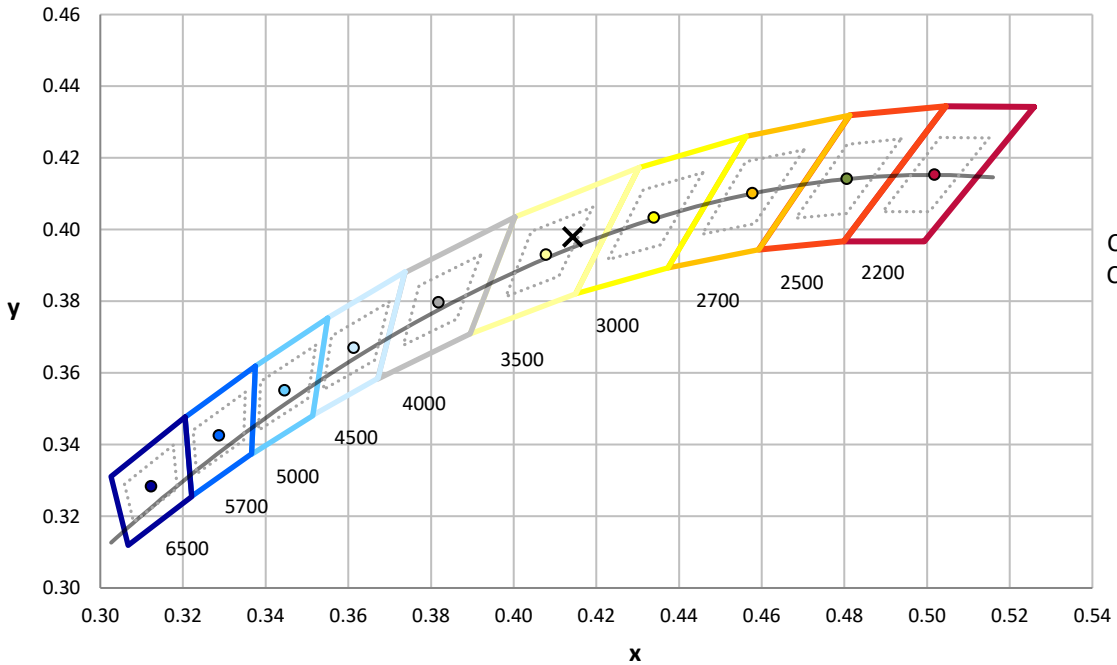
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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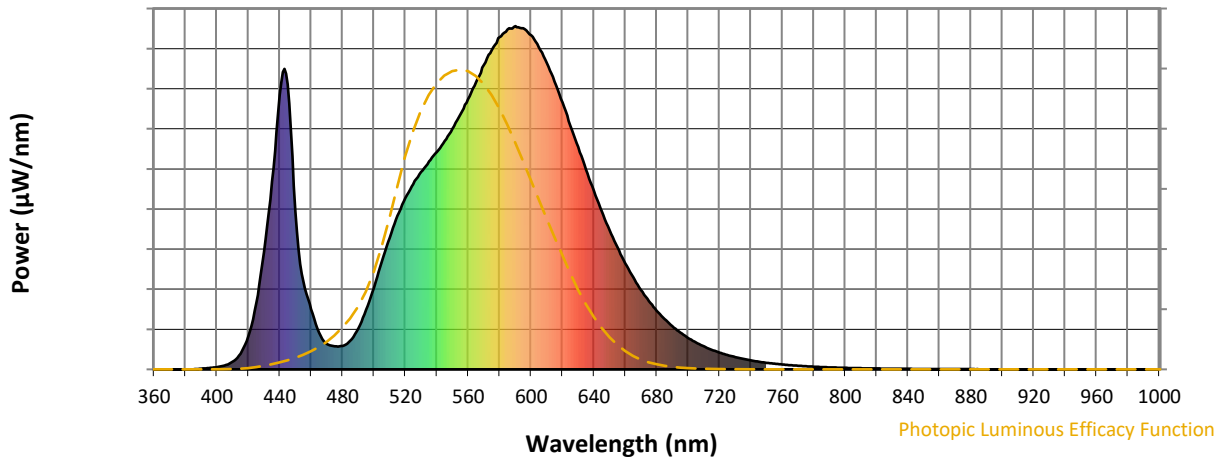
Photopic Flux vs. Wavelength



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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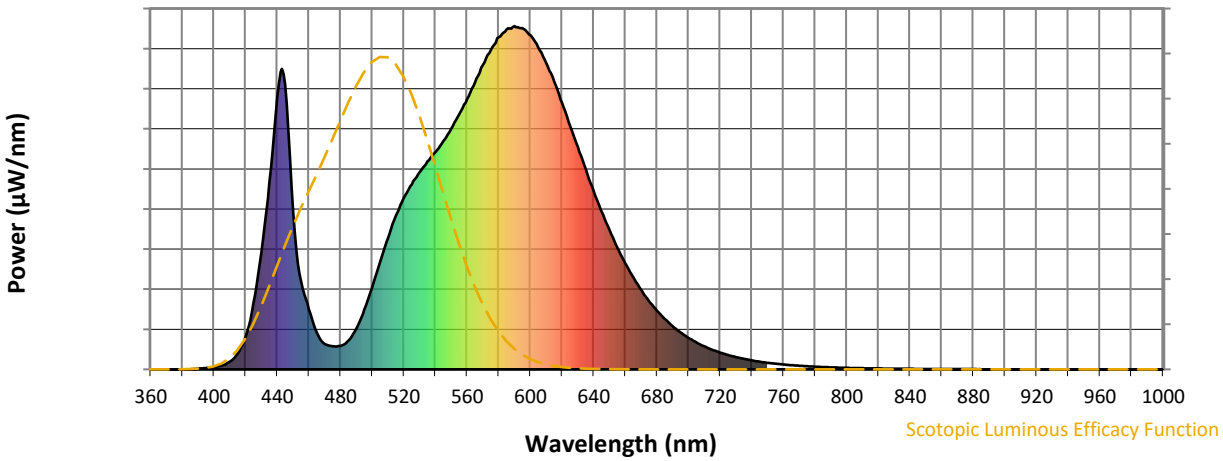
Scotopic Flux vs. Wavelength



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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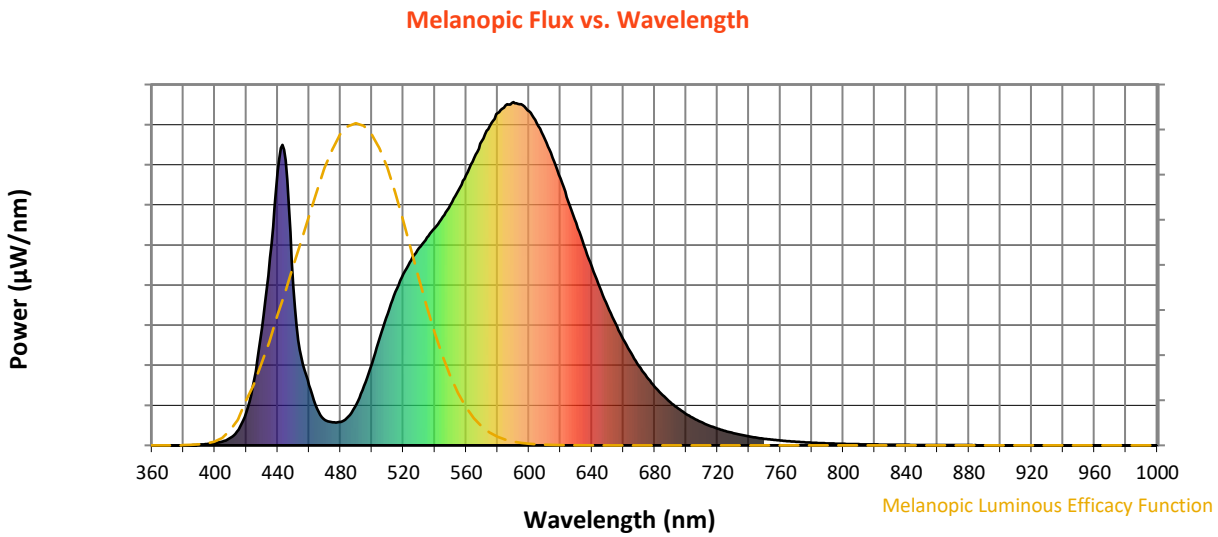

Melanopic Lumens: NR **M/P: 2.36**

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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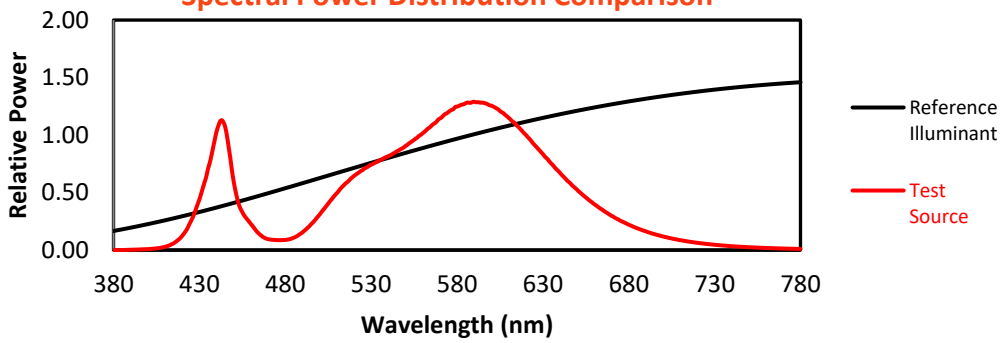
TM-30-18

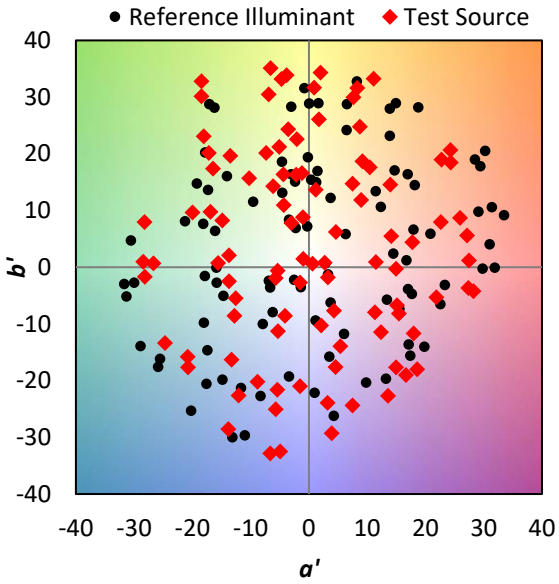
Summary

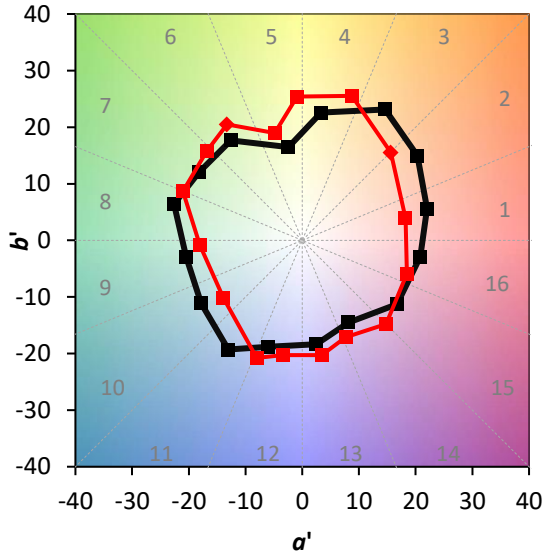
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

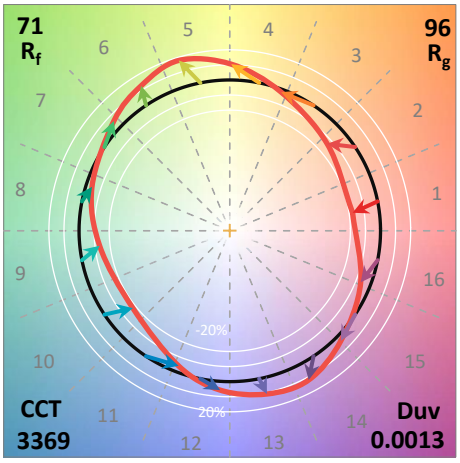
Spectral Power Distribution Comparison

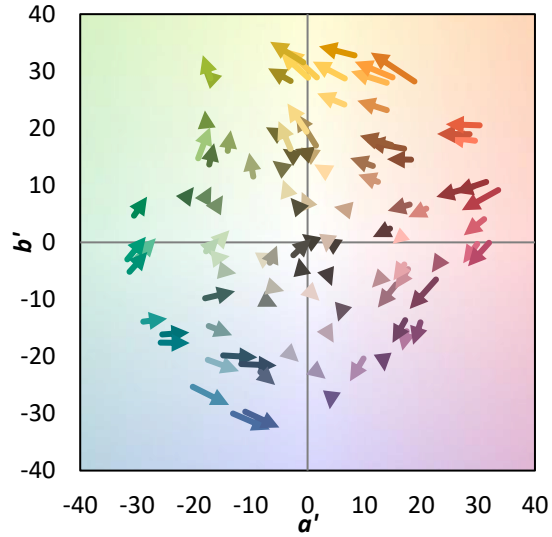


Color Vector Graphics



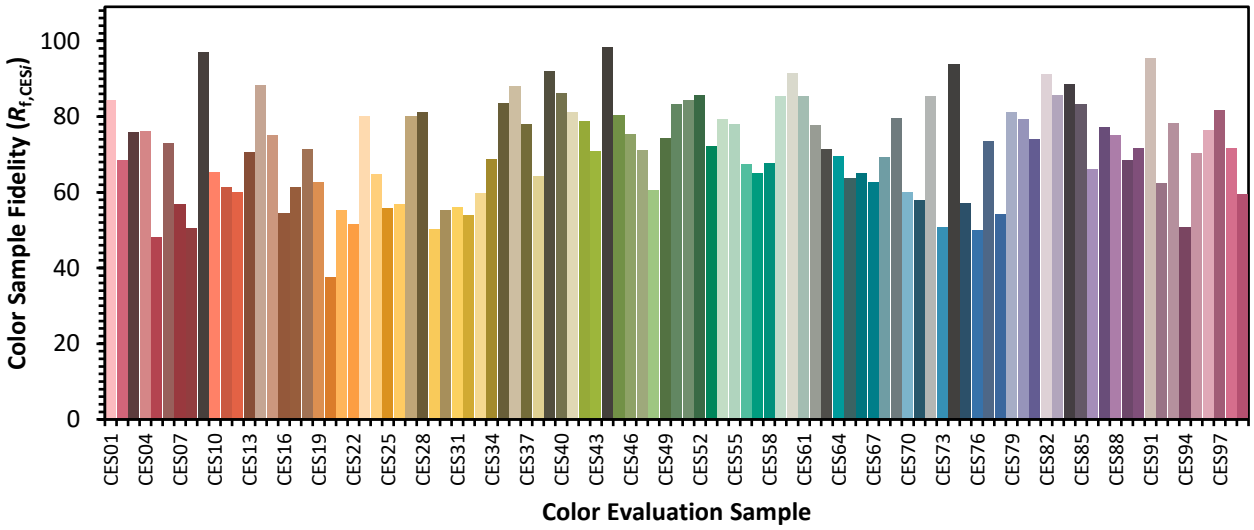




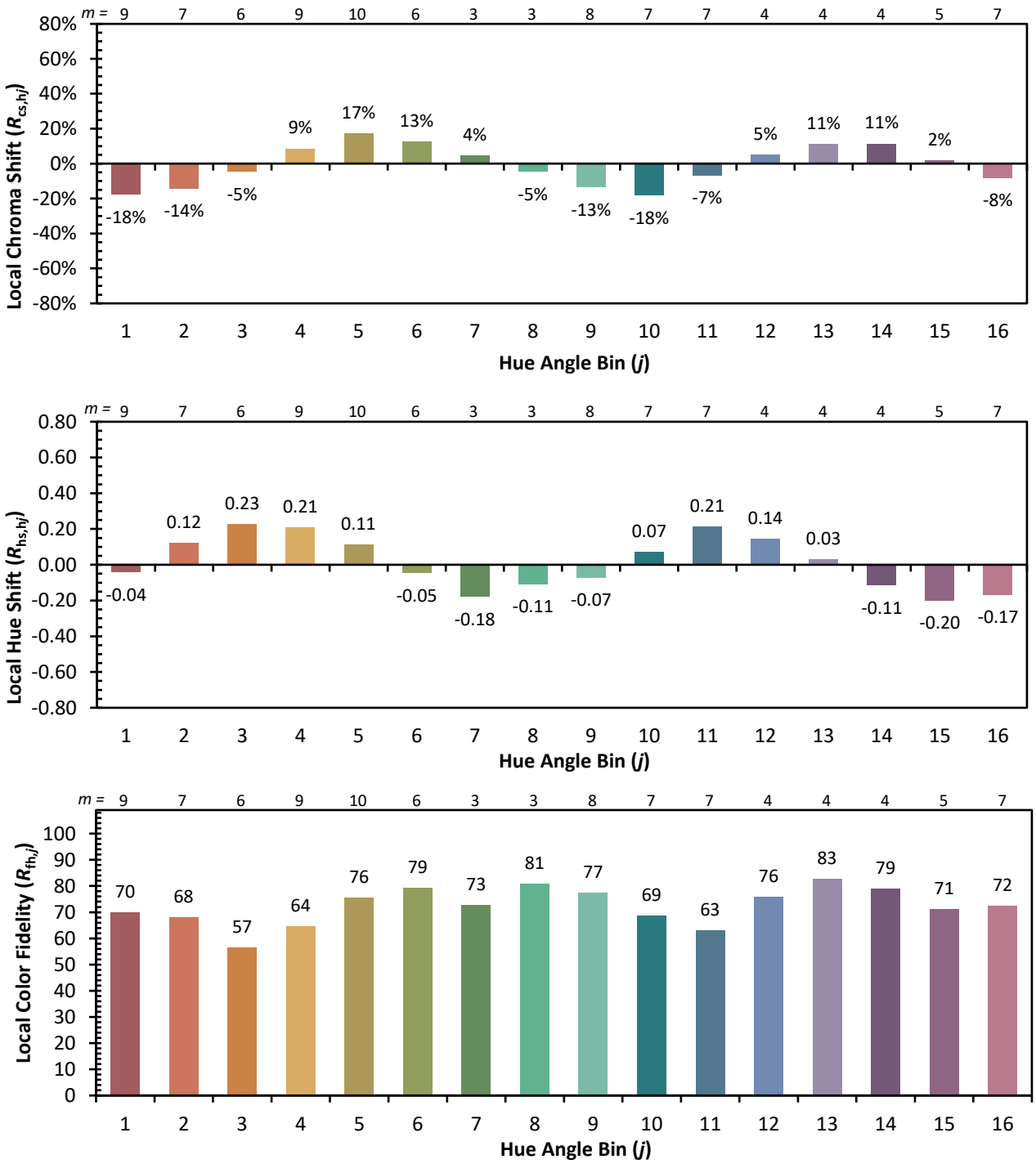


Individual Sample Fidelity Index ($R_{f,i}$)

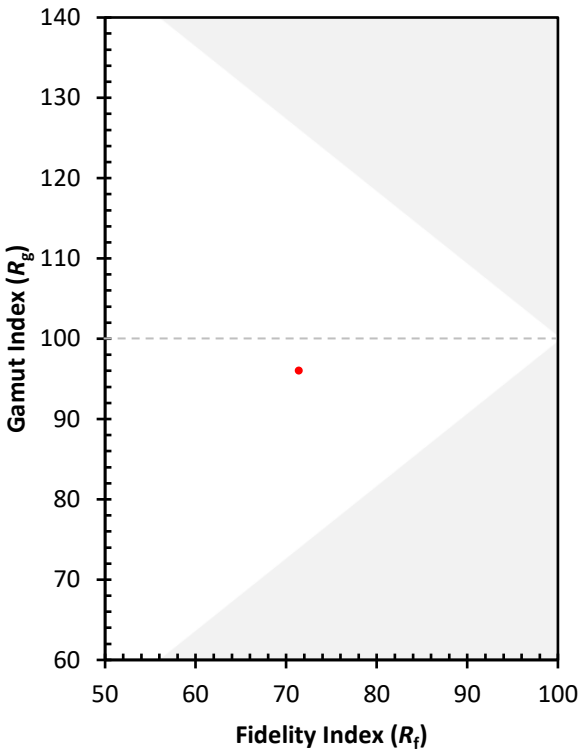
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

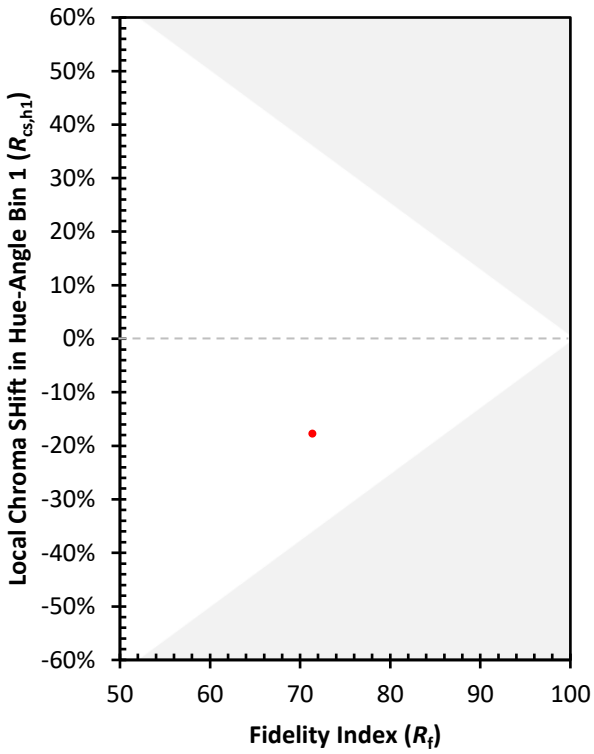


Color Rendition by Hue-Angle Bin



Measure Comparisons





(END OF REPORT)