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: P1458779

Luminaire Tested: GLAN-SB1A-735-U-T4LG-HSS

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:	P1458779
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3253.1 lumens
Efficiency:	N/A
Efficacy:	105.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	30.9
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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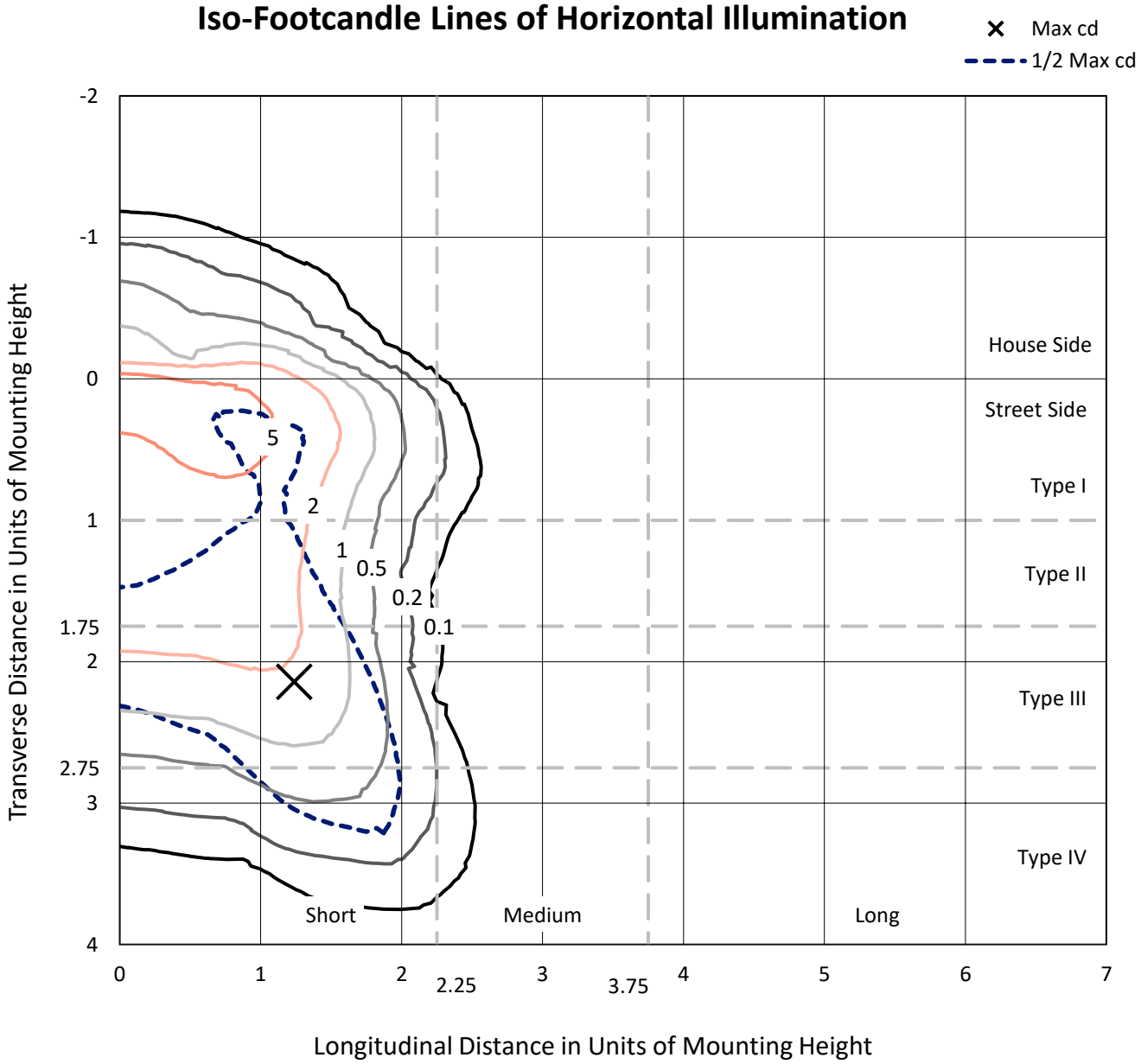
REPORT NUMBER: P1458779
CATALOG NUMBER: GLAN-SB1A-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.8 fc
Type IV - Short - N/A

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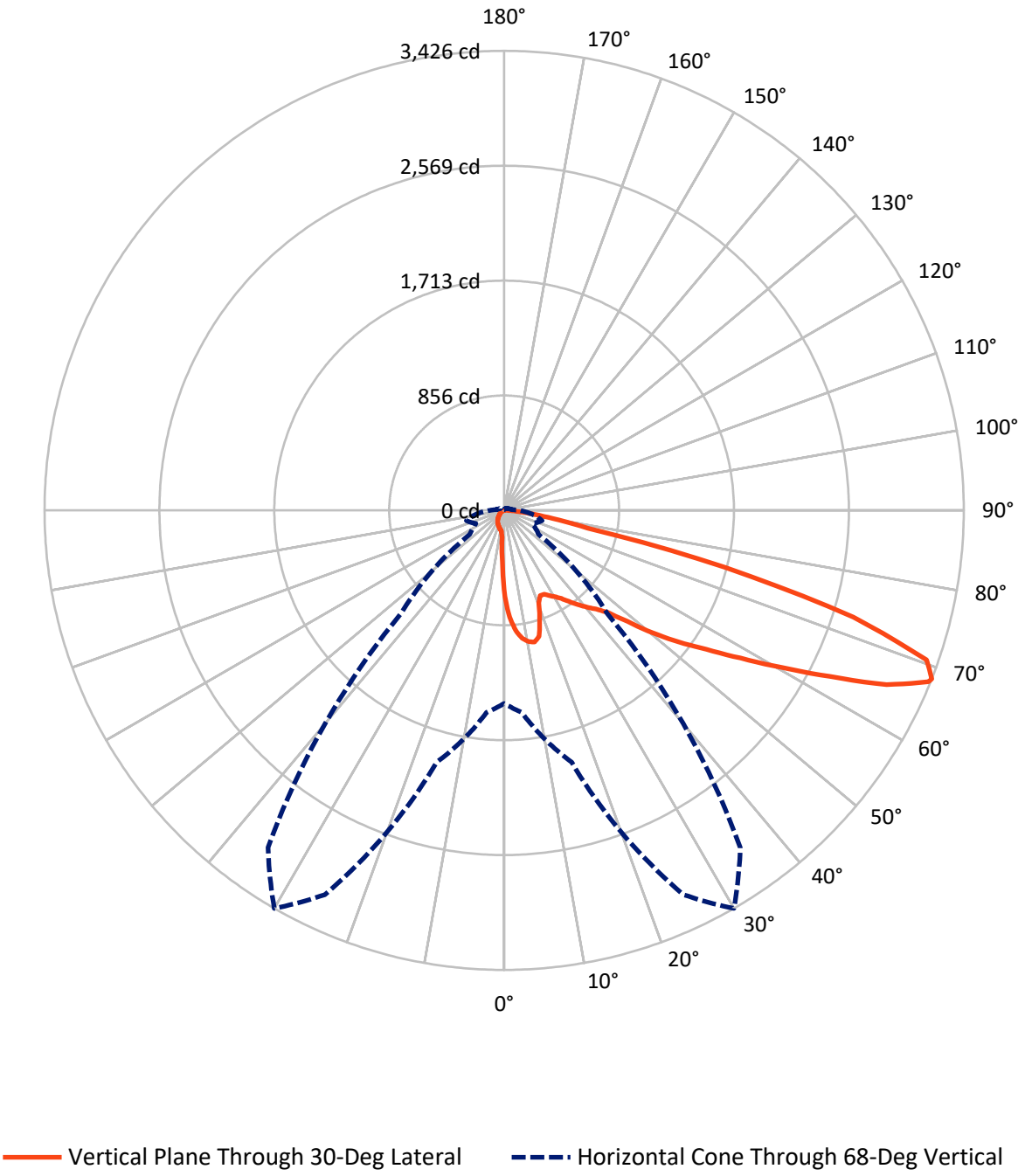
Luminous Intensity Polar Plot



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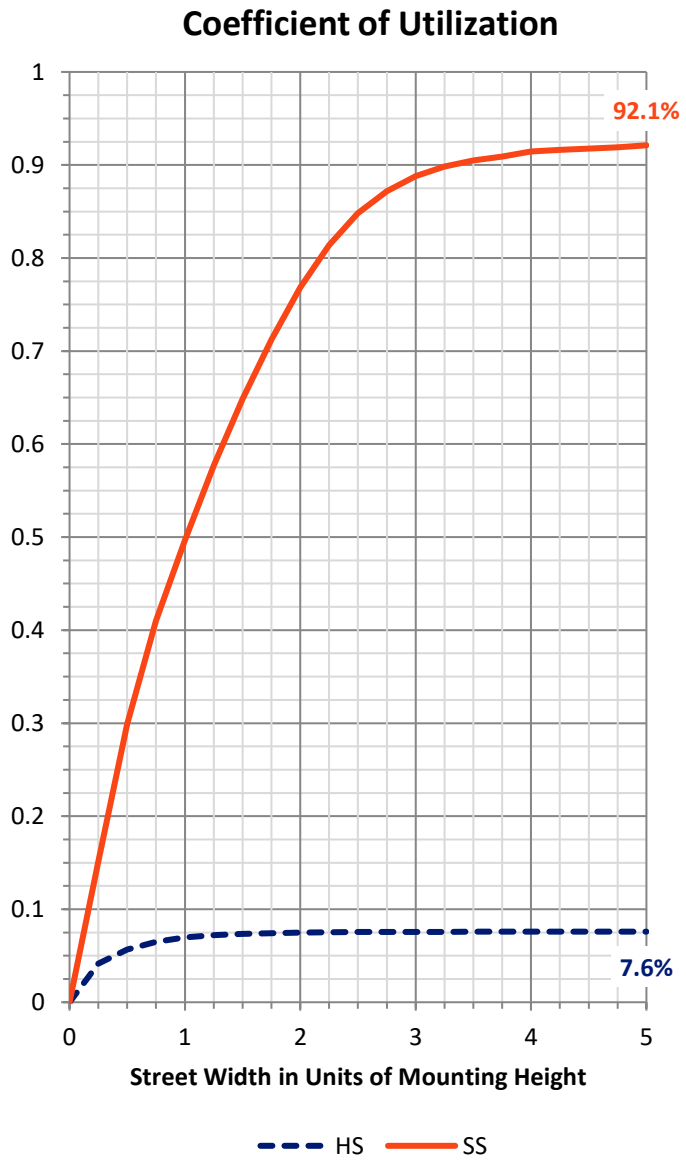
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	248.3	0.0	248.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	3004.8	0.0	3004.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	3253.1	0.0	3253.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.4	1.7
10°-20°	158.0	4.9
20°-30°	248.3	7.6
30°-40°	389.5	12.0
40°-50°	582.2	17.9
50°-60°	774.5	23.8
60°-70°	748.7	23.0
70°-80°	269.1	8.3
80°-90°	27.5	0.8
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°	3253.1	100.0
0°-180°	3253.1	100.0



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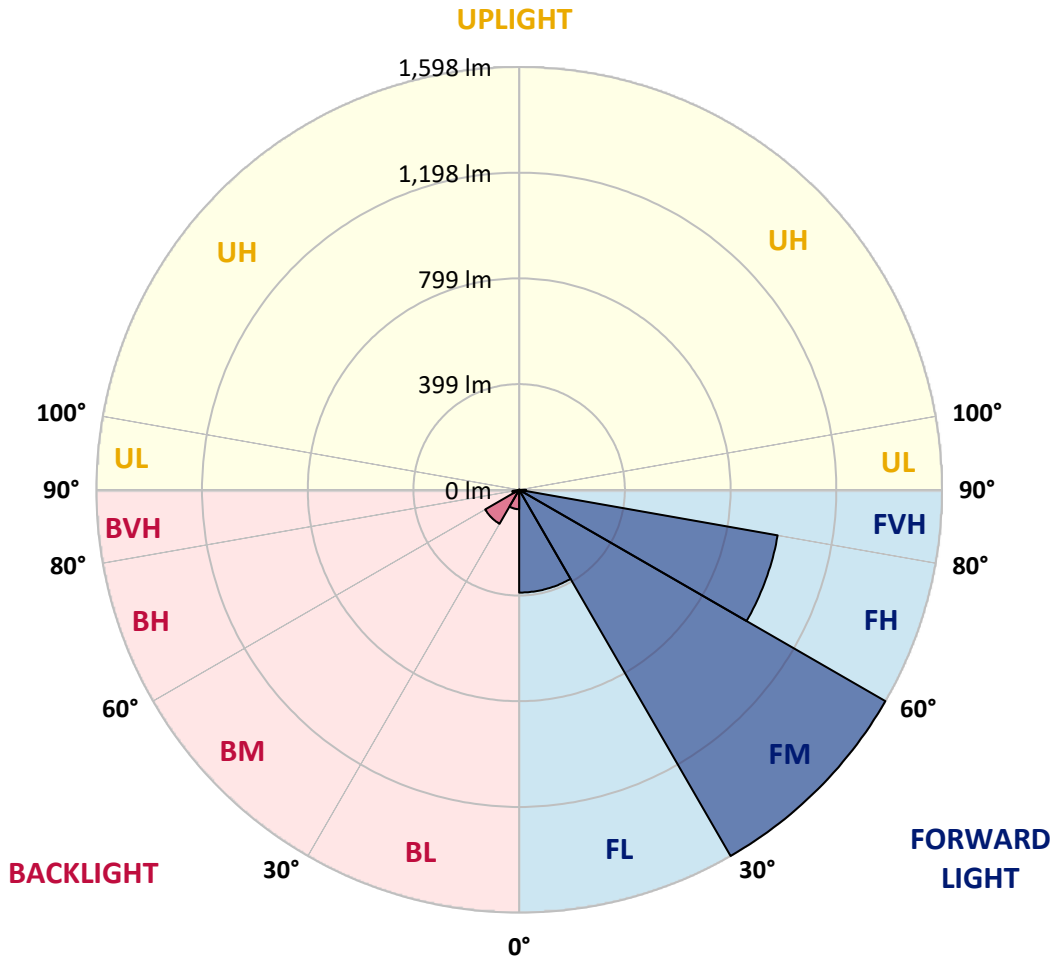
CATALOG NUMBER: GLAN-SB1A-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	388.4	11.9			
FM	(30°-60°)	1597.9	49.1			
FH	(60°-80°)	992.0	30.5			G1/1800
FVH	(80°-90°)	26.5	0.8			G1/100
BL	(0°-30°)	73.3	2.3	B0/110		
BM	(30°-60°)	148.2	4.6	B0/220		
BH	(60°-80°)	25.8	0.8	B0/110		G0/110
BVH	(80°-90°)	1.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1458779
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	641.5	641.5	641.5	641.5	*641.5*	641.5	641.5	641.5	641.5	641.5	641.5
2.5°	819.9	819.9	814.0	806.2	*797.5*	794.5	778.0	754.6	730.2	701.9	661.0
5°	925.2	924.2	912.5	912.5	*900.8*	890.1	873.5	839.4	800.4	749.7	678.5
7.5°	972.0	973.9	969.0	969.0	*962.2*	954.4	944.7	911.5	865.7	797.5	696.1
10°	988.5	989.5	989.5	996.3	*994.4*	993.4	992.4	973.9	926.1	846.2	714.6
12.5°	948.6	953.4	967.1	997.3	*1007.1*	1017.8	1032.4	1026.6	993.4	907.6	742.9
15°	819.9	820.9	858.9	933.9	*973.9*	1014.9	1071.4	1083.1	1061.7	973.9	772.1
17.5°	676.6	679.5	709.7	793.6	*857.9*	952.5	1093.8	1141.6	1133.8	1039.2	799.4
20°	617.1	621.0	635.6	688.3	*737.0*	824.8	1071.4	1197.2	1200.1	1104.6	824.8
22.5°	603.5	606.4	618.1	659.0	*689.2*	747.7	995.4	1241.0	1275.2	1179.6	855.0
25°	599.6	602.5	620.0	664.9	*693.1*	741.9	926.1	1264.4	1363.9	1257.6	884.2
27.5°	596.6	600.5	628.8	686.3	*719.5*	766.3	913.5	1269.3	1448.7	1340.5	932.0
30°	600.5	606.4	643.4	708.7	*746.8*	799.4	943.7	1274.2	1542.3	1435.0	992.4
32.5°	616.1	621.0	665.9	739.0	*782.8*	842.3	995.4	1303.4	1631.0	1531.6	1050.0
35°	633.7	640.5	694.1	781.9	*834.5*	901.8	1065.6	1360.9	1715.8	1623.2	1109.4
37.5°	655.1	662.9	727.3	830.6	*891.1*	967.1	1141.6	1440.9	1790.9	1698.3	1168.9
40°	684.4	693.1	765.3	882.3	*947.6*	1023.6	1216.7	1519.9	1848.4	1743.1	1207.9
42.5°	799.4	811.1	841.3	933.0	*1006.1*	1084.1	1290.8	1594.9	1869.8	1757.7	1215.7
45°	1013.9	1025.6	1017.8	1035.3	*1084.1*	1157.2	1371.7	1667.1	1872.8	1753.8	1211.8
47.5°	1229.3	1243.0	1236.2	1226.4	*1237.1*	1272.2	1462.3	1712.9	1857.2	1751.9	1211.8
50°	1435.0	1427.2	1428.2	1425.3	*1435.0*	1453.6	1550.1	1721.7	1853.3	1770.4	1222.5
52.5°	1545.2	1549.1	1573.5	1609.5	*1631.0*	1649.5	1650.5	1735.3	1825.0	1739.2	1209.8
55°	1653.4	1661.2	1717.8	1779.2	*1826.9*	1862.0	1750.9	1726.5	1656.3	1634.9	1143.5
57.5°	1775.3	1786.0	1865.9	1992.7	*2076.5*	2095.0	1850.3	1562.8	1401.9	1485.7	1014.9
60°	1943.0	1955.6	2061.9	2252.0	*2376.8*	2338.8	1858.1	1302.5	1113.3	1233.2	837.4
62.5°	2074.6	2099.9	2292.0	2588.3	*2725.8*	2604.9	1712.9	998.3	778.0	866.7	611.3
65°	1934.2	1982.9	2295.9	2973.4	*3132.3*	2917.9	1484.8	681.4	438.7	560.6	390.9
67.5°	1563.7	1632.0	2038.5	3160.6	*3411.1*	3082.6	1168.9	361.7	251.5	325.6	205.7
68°	*1438.9*	*1513.0*	*1943.9*	*3160.6*	*3425.8*	*3068.0*	*1085.1*	*312.9*	*232.0*	*292.5*	*178.4*
70°	994.4	1047.0	1494.5	2983.2	*3340.0*	2797.0	714.6	179.4	174.5	200.8	118.0
72.5°	487.4	544.0	799.4	2364.1	*2720.9*	2149.6	325.6	118.9	132.6	147.2	92.6
75°	194.0	205.7	314.9	1166.0	*1700.2*	1371.7	170.6	89.7	114.1	115.0	73.1
77.5°	111.1	118.0	174.5	429.0	*637.6*	613.2	110.2	64.3	90.7	82.9	47.8
80°	62.4	63.4	98.5	226.2	*364.6*	326.6	75.1	46.8	69.2	58.5	32.2
82.5°	31.2	35.1	62.4	124.8	*202.8*	207.7	40.0	33.1	55.6	41.9	26.3
85°	22.4	24.4	44.8	69.2	*93.6*	140.4	24.4	16.6	41.9	28.3	18.5
87.5°	11.7	14.6	28.3	34.1	*38.0*	47.8	11.7	7.8	23.4	16.6	9.7
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1458779
CATALOG NUMBER: GLAN-SB1A-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	641.5	641.5	641.5	641.5	641.5	641.5	641.5	641.5	641.5	641.5	641.5
2.5°	641.5	619.1	573.2	519.6	477.7	434.8	399.7	366.6	351.0	349.0	352.9
5°	638.6	589.8	485.5	383.1	299.3	240.8	208.6	192.1	183.3	179.4	180.4
7.5°	632.7	558.6	391.9	259.3	194.0	168.7	160.9	157.9	157.0	157.0	157.0
10°	626.9	516.7	300.3	190.1	158.9	152.1	150.1	150.1	149.2	149.2	150.1
12.5°	623.9	477.7	233.0	158.9	148.2	145.3	143.3	142.3	142.3	142.3	143.3
15°	617.1	434.8	188.2	147.2	141.4	137.5	136.5	135.5	135.5	135.5	135.5
17.5°	611.3	392.9	163.8	139.4	134.5	130.6	129.7	128.7	128.7	129.7	129.7
20°	602.5	352.9	147.2	131.6	127.7	123.8	122.8	121.9	122.8	122.8	122.8
22.5°	591.8	319.8	137.5	125.8	120.9	117.0	117.0	117.0	117.0	117.0	118.0
25°	584.9	296.4	130.6	118.9	114.1	111.1	110.2	110.2	112.1	112.1	113.1
27.5°	595.7	290.5	131.6	117.0	108.2	105.3	104.3	104.3	106.3	107.2	108.2
30°	627.8	301.2	143.3	122.8	104.3	99.4	98.5	98.5	101.4	102.4	103.3
32.5°	664.9	323.7	160.9	130.6	101.4	93.6	91.6	91.6	94.6	95.5	96.5
35°	715.6	358.8	184.3	137.5	103.3	87.7	83.8	83.8	85.8	87.7	88.7
37.5°	780.9	416.3	211.6	142.3	103.3	80.9	76.0	75.1	77.0	77.0	78.0
40°	849.1	491.3	239.8	142.3	98.5	74.1	69.2	66.3	67.3	66.3	67.3
42.5°	887.2	551.8	264.2	133.6	92.6	67.3	62.4	58.5	57.5	55.6	56.5
45°	908.6	579.1	257.4	123.8	86.8	62.4	56.5	51.7	49.7	46.8	46.8
47.5°	908.6	582.0	220.3	116.0	80.9	58.5	50.7	45.8	42.9	40.0	40.9
50°	897.9	555.7	174.5	108.2	74.1	54.6	45.8	41.9	38.0	36.1	36.1
52.5°	853.0	469.9	133.6	98.5	66.3	49.7	40.9	37.0	33.1	32.2	32.2
55°	776.0	345.1	108.2	88.7	59.5	45.8	37.0	34.1	30.2	28.3	28.3
57.5°	630.8	235.9	89.7	79.9	52.6	40.9	33.1	30.2	25.3	23.4	23.4
60°	467.9	154.0	76.0	70.2	44.8	37.0	29.2	25.3	21.4	19.5	18.5
62.5°	315.9	104.3	63.4	55.6	38.0	32.2	25.3	21.4	16.6	12.7	12.7
65°	196.9	80.9	52.6	43.9	33.1	28.3	21.4	16.6	11.7	8.8	7.8
67.5°	113.1	65.3	42.9	34.1	28.3	22.4	16.6	13.6	9.7	6.8	5.8
68°	*104.3*	*62.4*	*40.0*	*32.2*	*26.3*	*21.4*	*15.6*	*12.7*	*8.8*	*5.8*	*5.8*
70°	84.8	55.6	34.1	26.3	22.4	17.5	13.6	10.7	6.8	3.9	3.9
72.5°	75.1	46.8	29.2	20.5	15.6	14.6	10.7	7.8	4.9	2.9	1.9
75°	61.4	37.0	23.4	15.6	10.7	10.7	7.8	4.9	1.9	0.0	0.0
77.5°	40.0	27.3	18.5	9.7	5.8	6.8	4.9	1.9	0.0	0.0	0.0
80°	26.3	20.5	12.7	4.9	2.9	2.9	1.0	0.0	0.0	0.0	0.0
82.5°	18.5	13.6	7.8	1.9	1.0	1.0	0.0	0.0	0.0	0.0	0.0
85°	11.7	5.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.9	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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Peachtree City, GA 30269

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

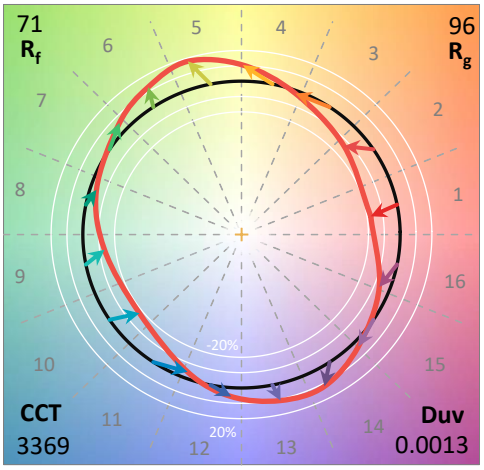
Test Information

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

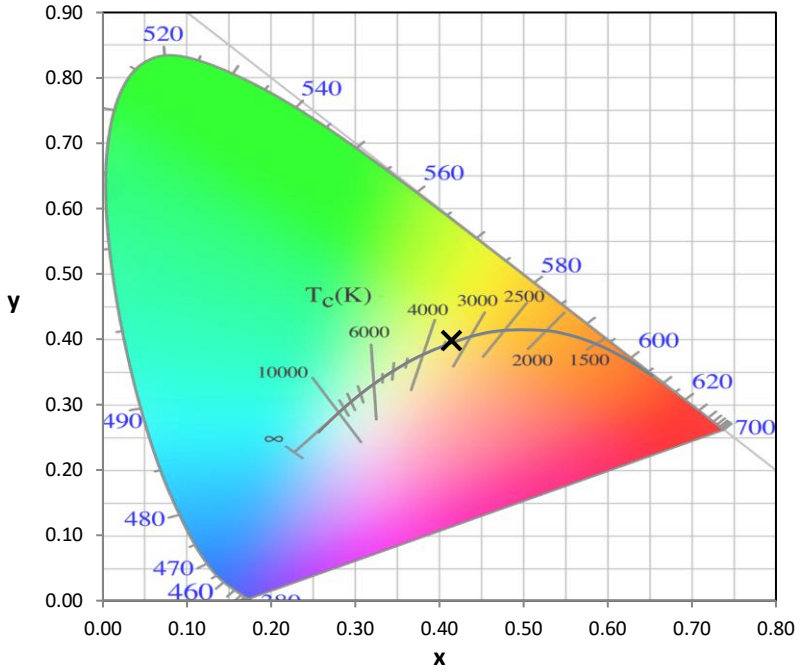
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

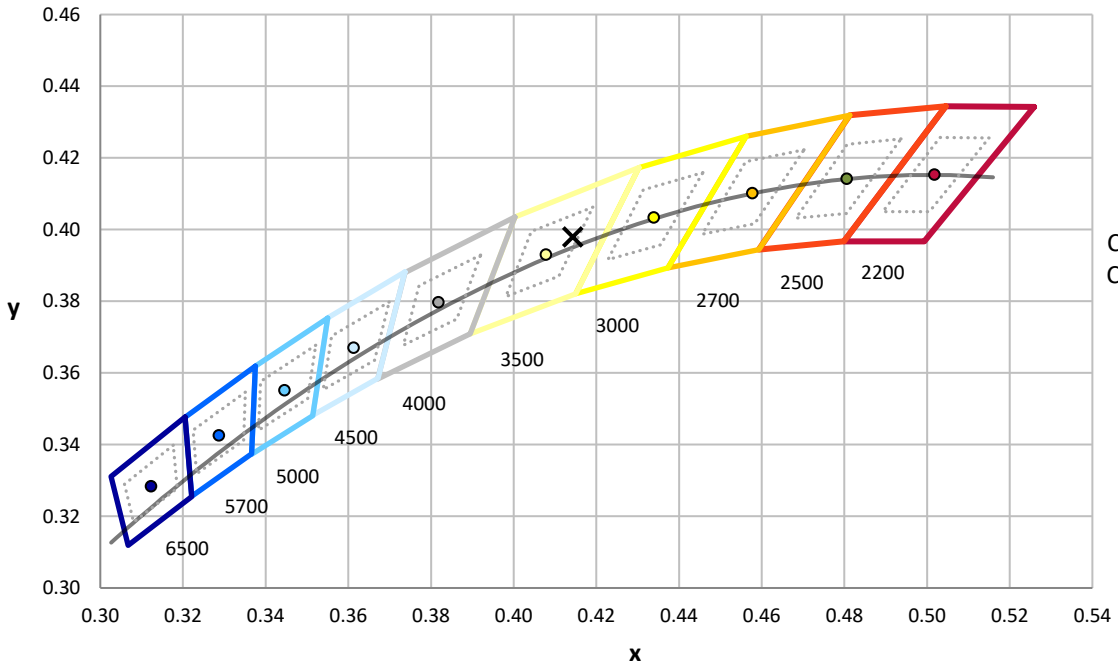
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

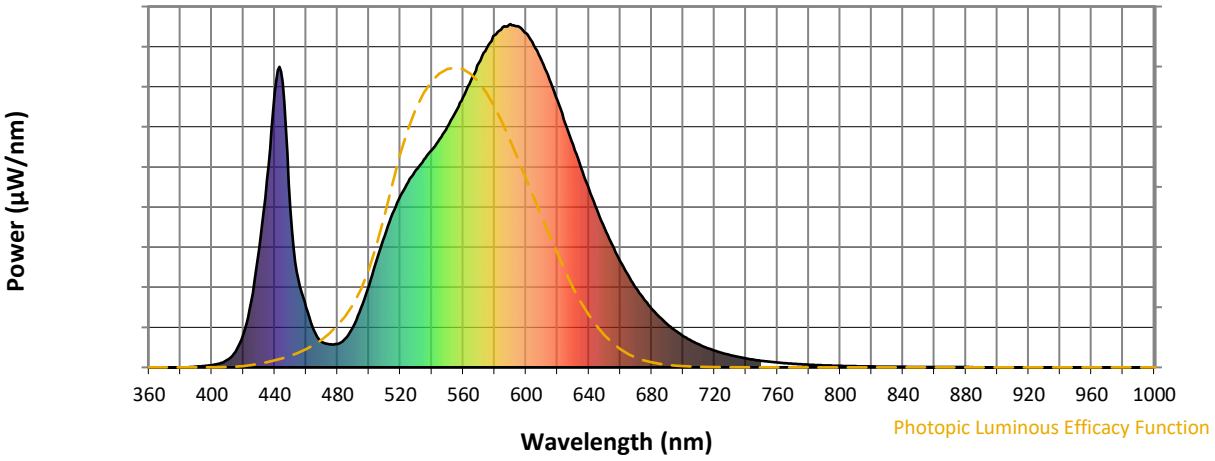


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

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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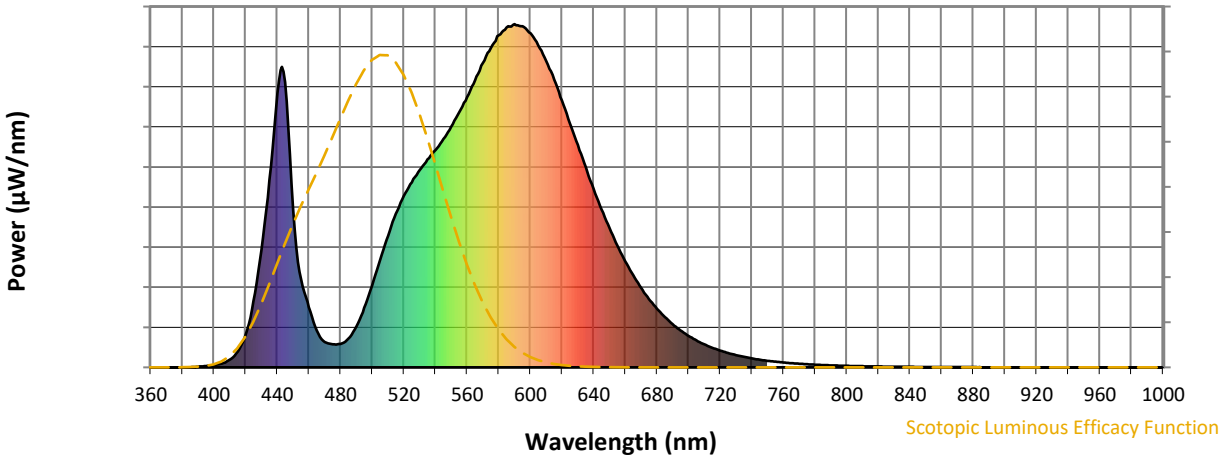
Scotopic Flux vs. Wavelength



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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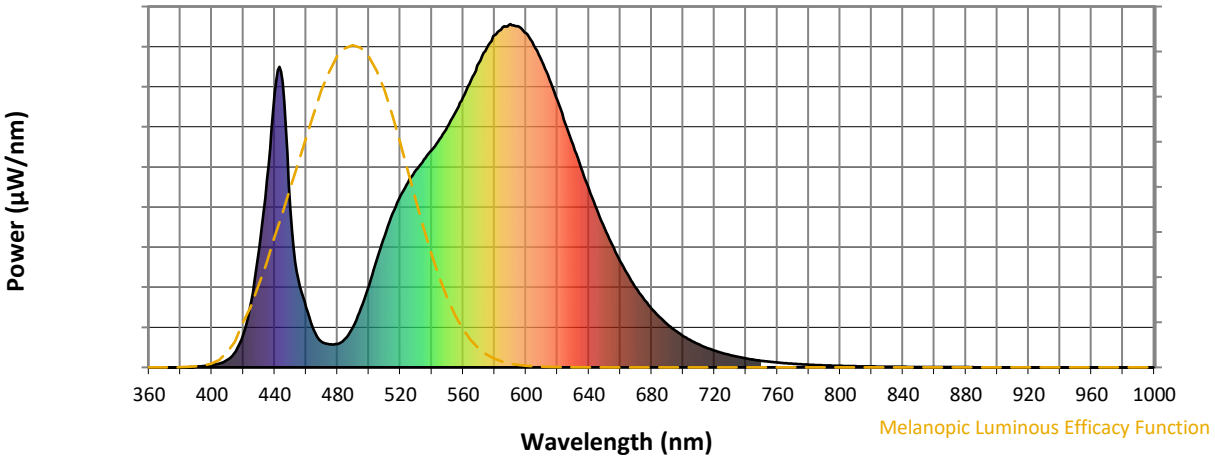
Melanopic Flux vs. Wavelength



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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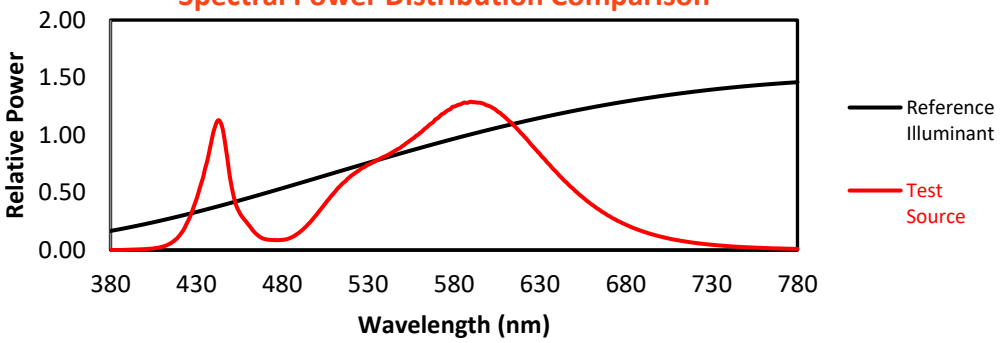
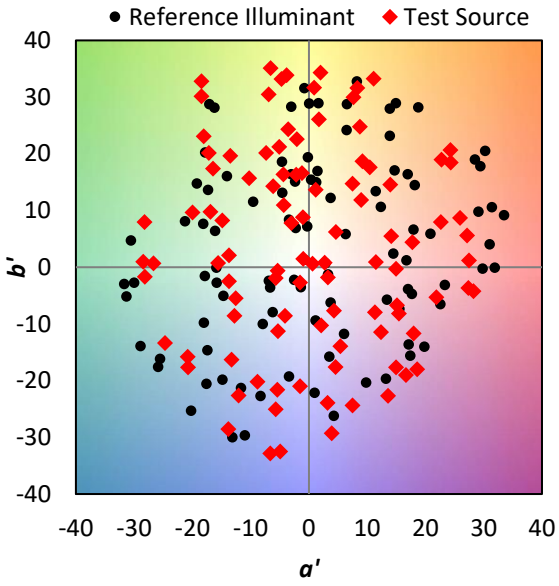
Summary

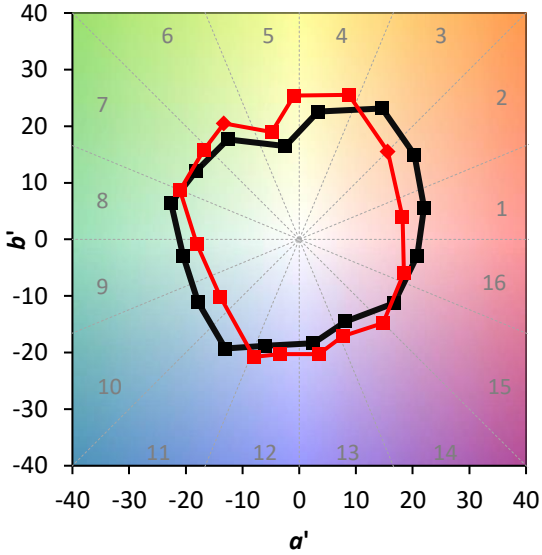
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

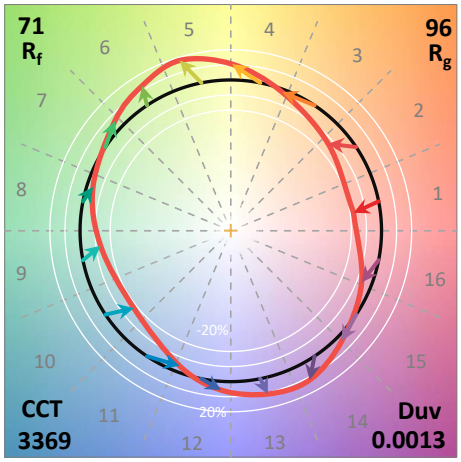
Spectral Power Distribution Comparison

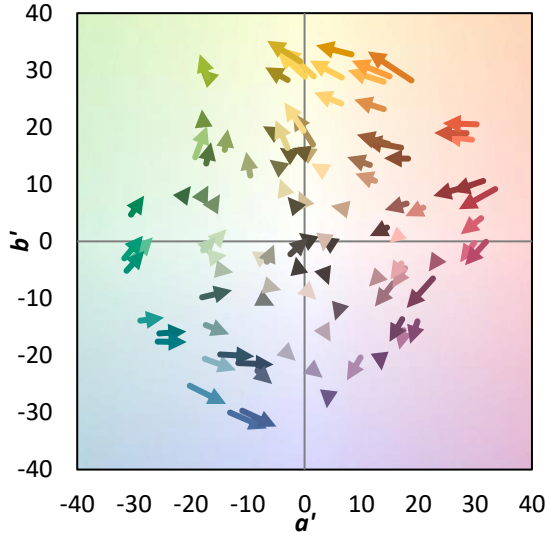


Color Vector Graphics









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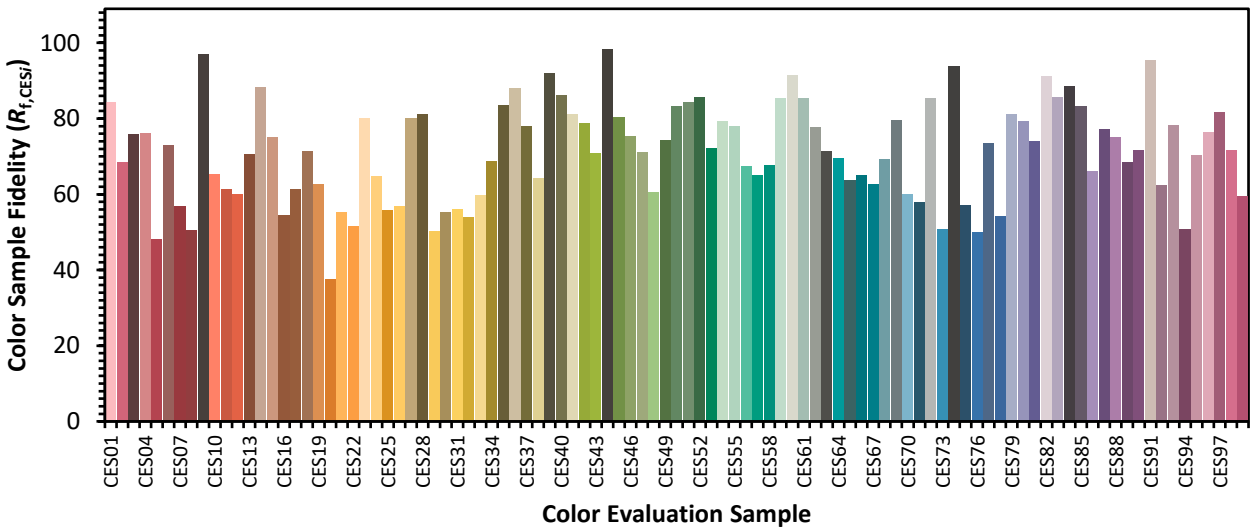
Individual Sample Fidelity Index ($R_{f,i}$)

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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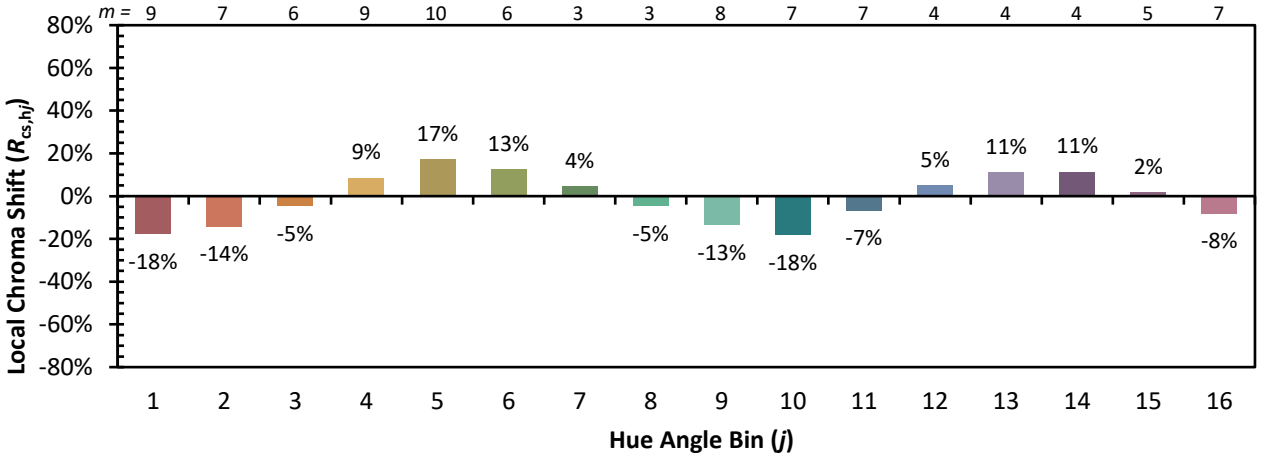
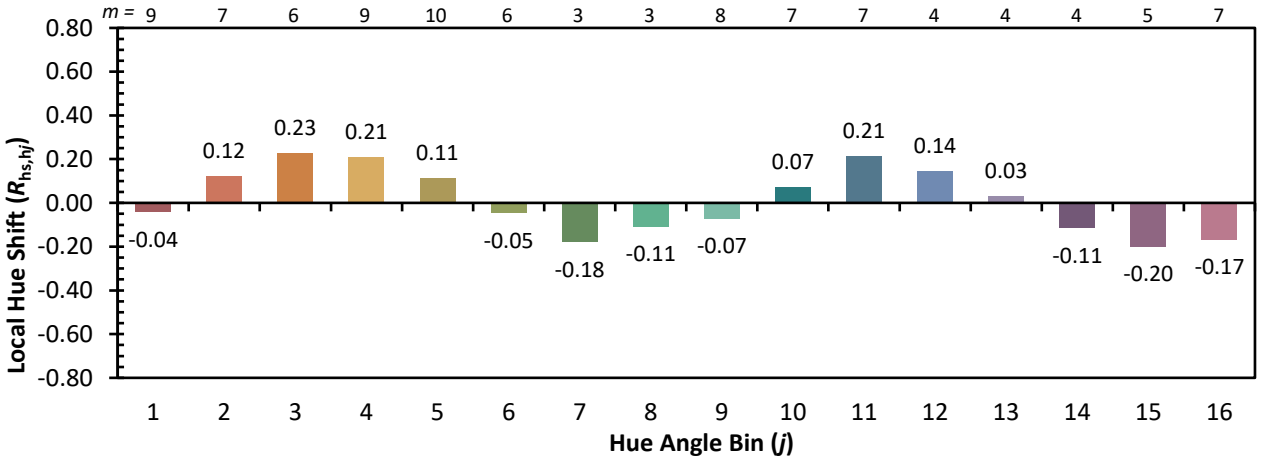
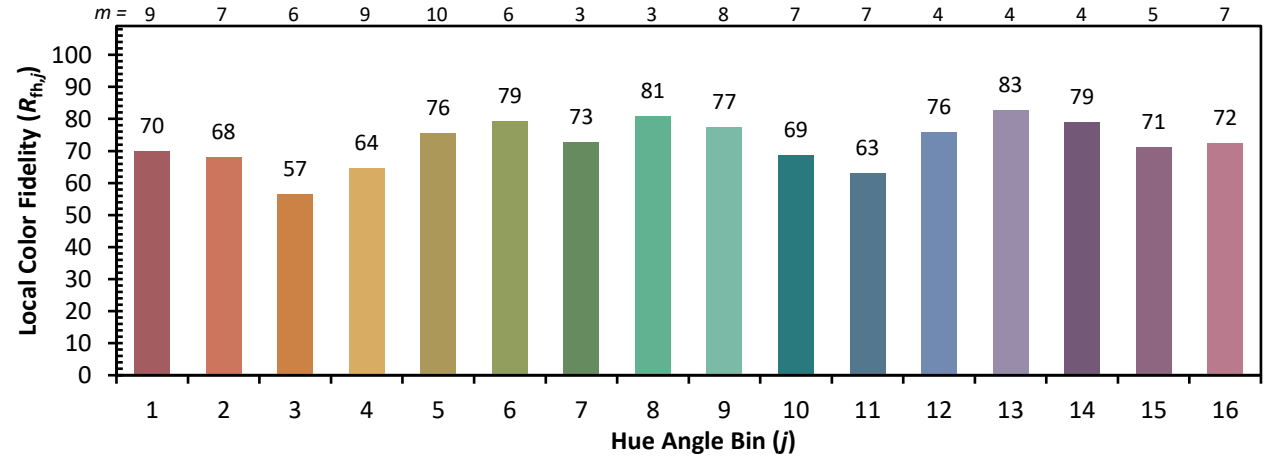
Color Rendition by Hue-Angle Bin







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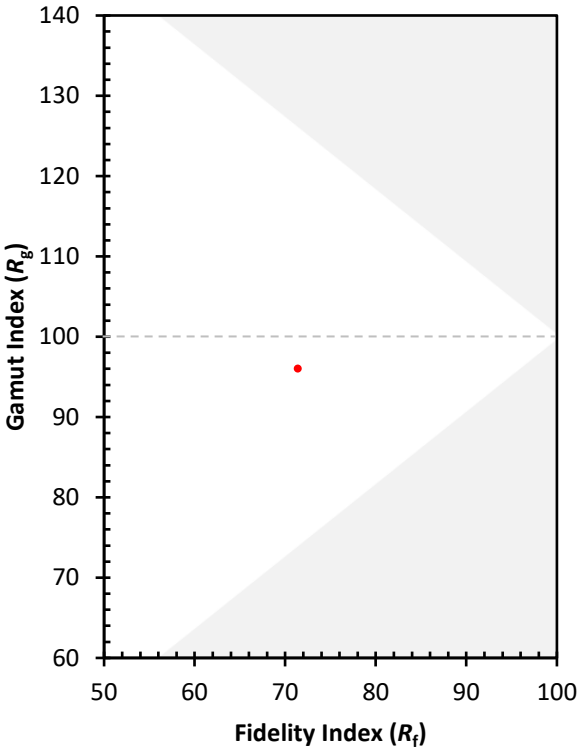
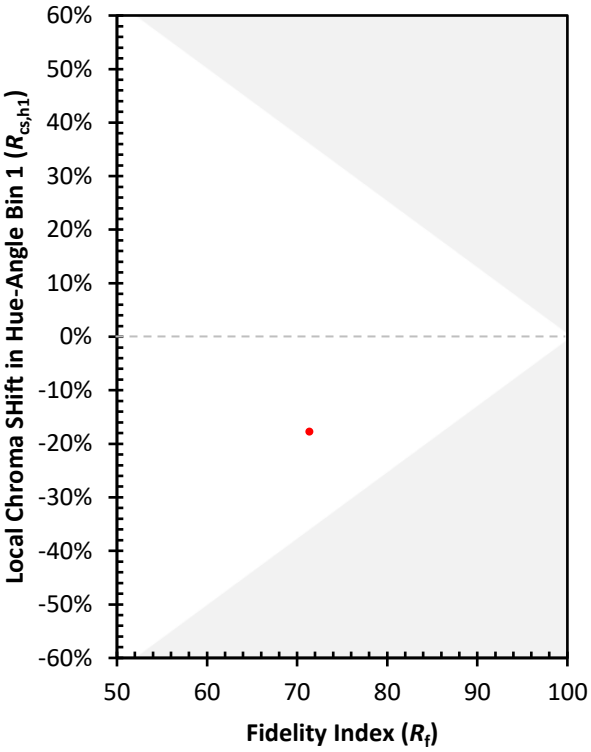
Measure Comparisons





(END OF REPORT)