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: P1458797

Luminaire Tested: GLAN-SB5C-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:	P1458797
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27426 lumens
Efficiency:	N/A
Efficacy:	109.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	249.5
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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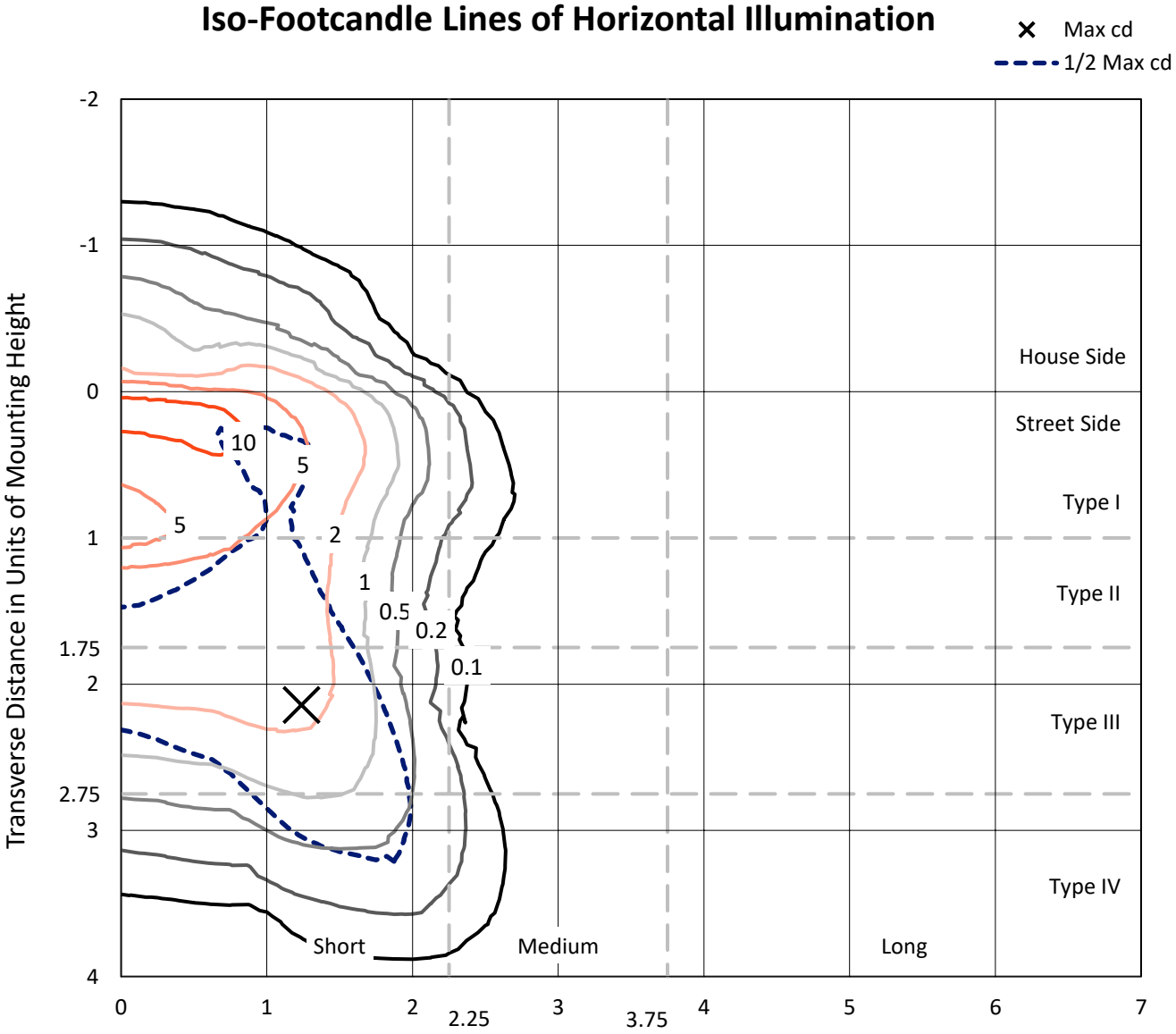
REPORT NUMBER: P1458797
CATALOG NUMBER: GLAN-SB5C-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.2 fc
Type IV - Short - N/A

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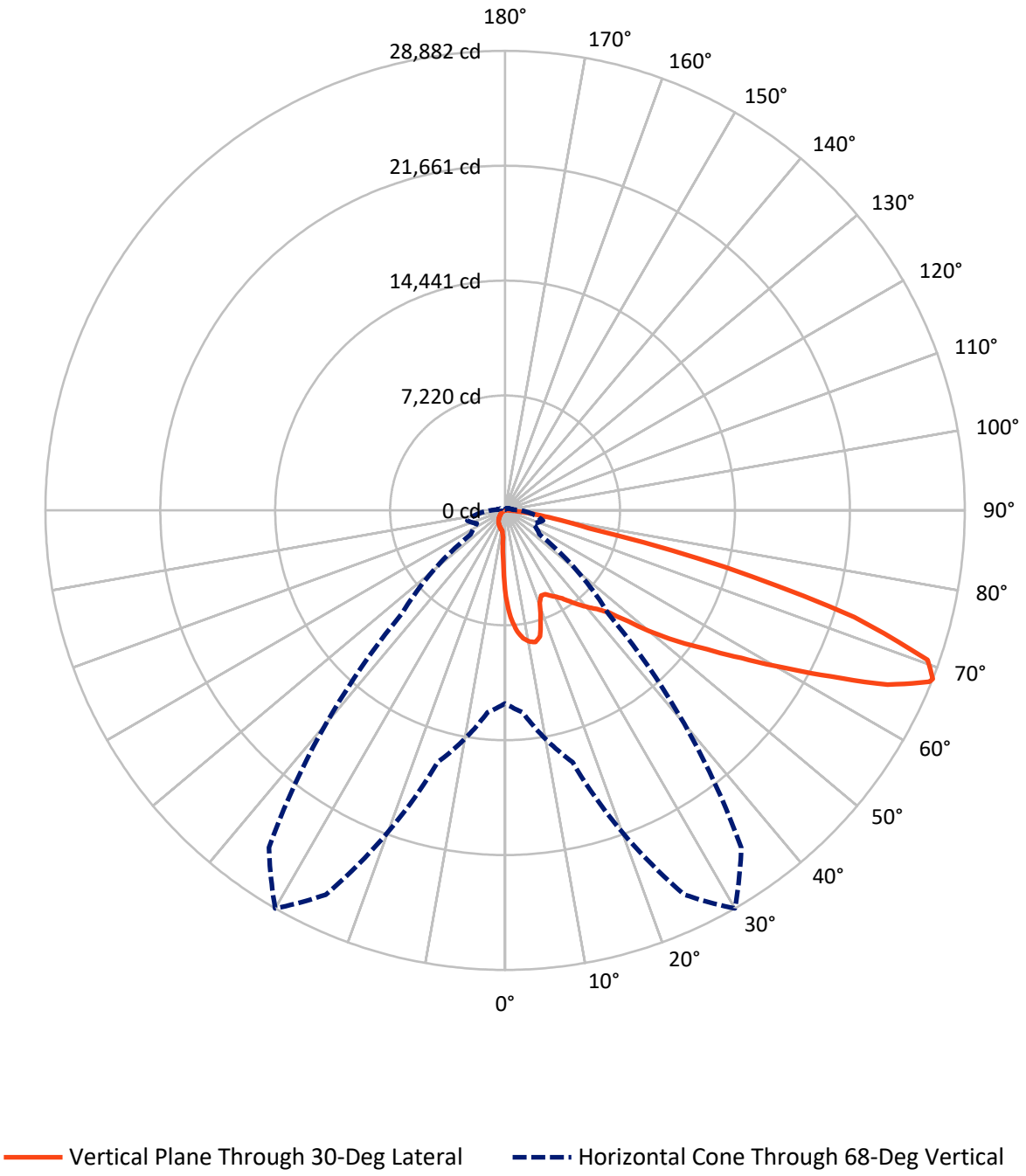
Luminous Intensity Polar Plot



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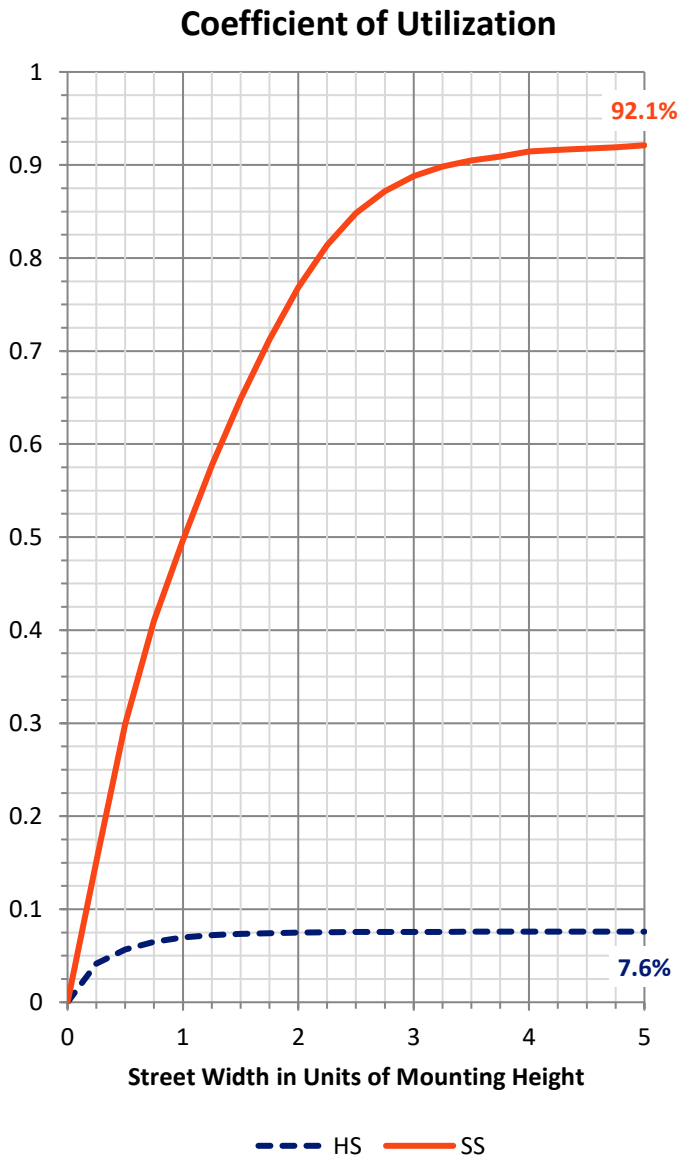
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2093.3	0.0	2093.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	25332.7	0.0	25332.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	27426.0	0.0	27426.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	466.6	1.7
10°-20°	1332.3	4.9
20°-30°	2093.6	7.6
30°-40°	3283.7	12.0
40°-50°	4908.1	17.9
50°-60°	6529.4	23.8
60°-70°	6311.9	23.0
70°-80°	2268.9	8.3
80°-90°	231.5	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°	27426.0	100.0
0°-180°	27426.0	100.0



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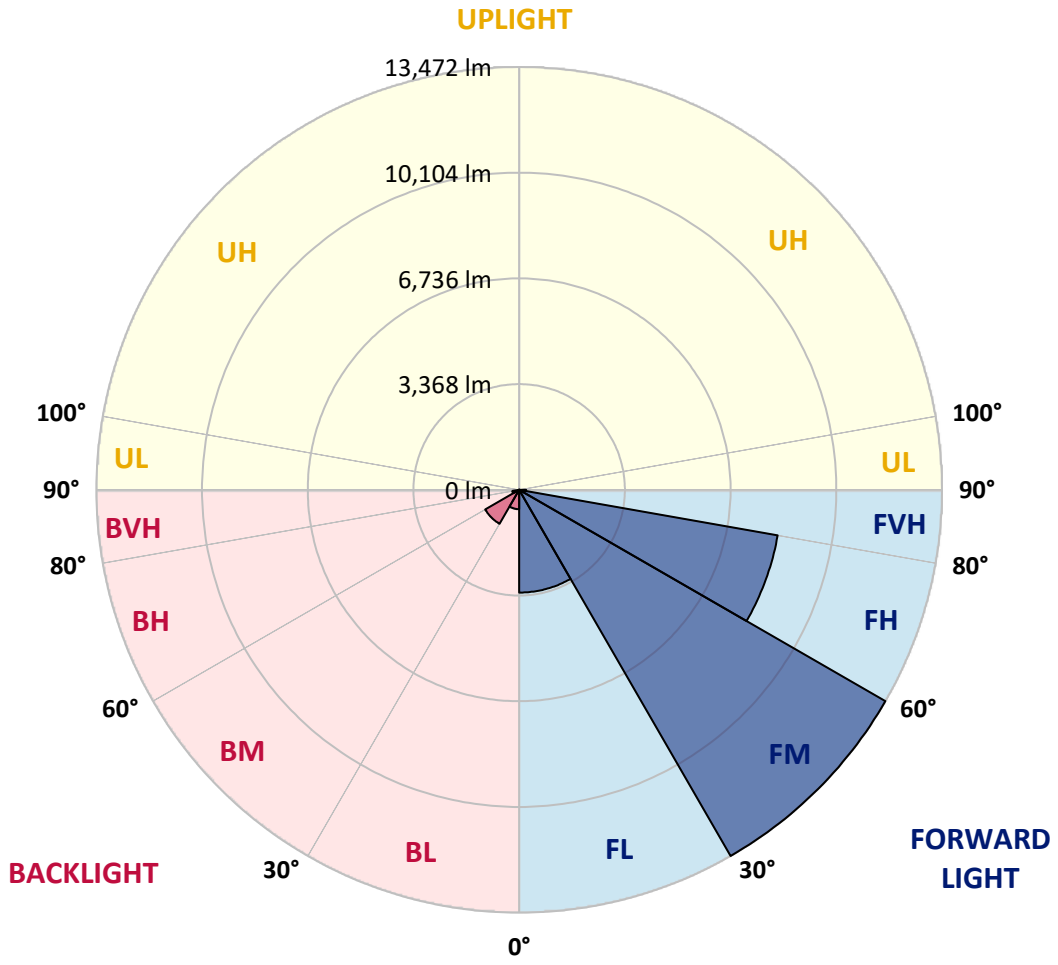
REPORT NUMBER: P1458797
CATALOG NUMBER: GLAN-SB5C-735-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3274.7	11.9			
FM	(30°-60°)	13471.7	49.1			
FH	(60°-80°)	8363.1	30.5			G4/12000
FVH	(80°-90°)	223.3	0.8			G2/225
BL	(0°-30°)	617.9	2.3	B2/1000		
BM	(30°-60°)	1249.5	4.6	B2/2500		
BH	(60°-80°)	217.7	0.8	B1/500		G1/500
BVH	(80°-90°)	8.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458797
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1
2.5°	6912.2	6912.2	6862.8	6797.1	6723.1	6698.5	6558.7	6361.5	6156.0	5917.7	5572.5
5°	7799.8	7791.6	7693.0	7693.0	7594.3	7503.9	7364.2	7076.5	6747.8	6320.4	5720.4
7.5°	8194.3	8210.8	8169.7	8169.7	8112.1	8046.4	7964.2	7684.7	7298.4	6723.1	5868.3
10°	8334.0	8342.3	8342.3	8399.8	8383.4	8375.1	8366.9	8210.8	7808.0	7134.1	6024.5
12.5°	7997.1	8038.2	8153.2	8408.0	8490.2	8580.6	8703.9	8654.6	8375.1	7651.9	6262.9
15°	6912.2	6920.4	7240.9	7873.8	8210.8	8556.0	9032.7	9131.3	8950.5	8210.8	6509.4
17.5°	5704.0	5728.6	5983.4	6690.2	7232.7	8029.9	9221.7	9624.4	9558.7	8761.4	6739.6
20°	5202.6	5235.5	5358.8	5802.6	6213.5	6953.3	9032.7	10092.9	10117.6	9312.1	6953.3
22.5°	5087.5	5112.2	5210.8	5556.0	5810.8	6304.0	8391.6	10462.8	10750.4	9945.0	7208.0
25°	5054.7	5079.3	5227.3	5605.3	5843.7	6254.6	7808.0	10660.0	11498.3	10602.5	7454.6
27.5°	5030.0	5062.9	5301.2	5786.2	6065.6	6460.1	7701.2	10701.1	12213.4	11301.1	7857.3
30°	5062.9	5112.2	5424.5	5975.2	6295.7	6739.6	7956.0	10742.2	13002.4	12098.3	8366.9
32.5°	5194.4	5235.5	5613.6	6230.0	6599.8	7101.2	8391.6	10988.8	13750.3	12912.0	8851.8
35°	5342.3	5399.9	5851.9	6591.6	7035.4	7602.6	8983.3	11473.7	14465.4	13684.6	9353.2
37.5°	5523.2	5588.9	6131.4	7002.6	7512.1	8153.2	9624.4	12147.6	15098.3	14317.5	9854.5
40°	5769.7	5843.7	6451.9	7438.2	7988.8	8629.9	10257.3	12813.4	15583.2	14695.5	10183.3
42.5°	6739.6	6838.2	7093.0	7865.6	8482.0	9139.5	10881.9	13446.2	15764.0	14818.8	10249.1
45°	8547.7	8646.4	8580.6	8728.6	9139.5	9755.9	11564.1	14054.4	15788.6	14785.9	10216.2
47.5°	10364.1	10479.2	10421.7	10339.5	10429.9	10725.8	12328.5	14440.7	15657.1	14769.5	10216.2
50°	12098.3	12032.6	12040.8	12016.1	12098.3	12254.5	13068.2	14514.7	15624.3	14925.7	10306.6
52.5°	13027.1	13059.9	13265.4	13569.5	13750.3	13906.5	13914.7	14629.8	15385.9	14662.6	10199.7
55°	13939.4	14005.1	14481.8	14999.6	15402.4	15698.2	14761.3	14555.8	13964.0	13783.2	9640.9
57.5°	14966.8	15057.2	15731.1	16799.6	17506.4	17662.6	15599.6	13175.0	11818.9	12525.7	8556.0
60°	16380.4	16487.3	17383.1	18985.8	20037.9	19717.3	15665.4	10980.5	9386.1	10397.0	7060.1
62.5°	17490.0	17703.7	19322.8	21821.4	22980.3	21961.1	14440.7	8416.2	6558.7	7306.7	5153.3
65°	16306.4	16717.4	19355.7	25067.9	26407.6	24599.4	12517.5	5745.1	3698.5	4725.9	3295.8
67.5°	13183.2	13758.6	17185.9	26645.9	28758.2	25988.4	9854.5	3049.2	2120.5	2745.1	1734.2
68°	12131.2	12755.8	16388.6	26645.9	28881.5	25865.1	9147.7	2638.3	1956.1	2465.7	1504.1
70°	8383.4	8827.2	12599.7	25150.1	28158.2	23580.2	6024.5	1512.3	1471.2	1693.1	994.5
72.5°	4109.5	4586.2	6739.6	19931.0	22939.2	18122.8	2745.1	1002.7	1117.8	1241.1	780.8
75°	1635.6	1734.2	2654.7	9829.9	14333.9	11564.1	1438.3	756.1	961.6	969.8	616.4
77.5°	937.0	994.5	1471.2	3616.3	5375.2	5169.7	928.7	542.5	764.4	698.6	402.7
80°	526.0	534.2	830.1	1906.8	3073.9	2753.4	632.9	394.5	583.5	493.1	271.2
82.5°	263.0	295.9	526.0	1052.0	1709.5	1750.6	337.0	279.4	468.5	353.4	221.9
85°	189.0	205.5	378.1	583.5	789.0	1183.5	205.5	139.7	353.4	238.4	156.2
87.5°	98.6	123.3	238.4	287.7	320.5	402.7	98.6	65.8	197.3	139.7	82.2
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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REPORT NUMBER: P1458797
CATALOG NUMBER: GLAN-SB5C-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1	5408.1
2.5°	5408.1	5219.0	4832.8	4380.7	4027.3	3665.7	3369.8	3090.3	2958.8	2942.4	2975.3
5°	5383.4	4972.5	4093.0	3230.1	2523.2	2030.1	1758.9	1619.1	1545.2	1512.3	1520.5
7.5°	5334.1	4709.5	3304.0	2186.2	1635.6	1421.9	1356.1	1331.5	1323.3	1323.3	1323.3
10°	5284.8	4356.1	2531.4	1602.7	1339.7	1282.2	1265.7	1265.7	1257.5	1257.5	1265.7
12.5°	5260.1	4027.3	1964.3	1339.7	1249.3	1224.6	1208.2	1200.0	1200.0	1200.0	1208.2
15°	5202.6	3665.7	1586.3	1241.1	1191.8	1158.9	1150.7	1142.4	1142.4	1142.4	1142.4
17.5°	5153.3	3312.2	1380.8	1175.3	1134.2	1101.3	1093.1	1084.9	1084.9	1093.1	1093.1
20°	5079.3	2975.3	1241.1	1109.6	1076.7	1043.8	1035.6	1027.4	1035.6	1035.6	1035.6
22.5°	4988.9	2695.8	1158.9	1060.2	1019.2	986.3	986.3	986.3	986.3	986.3	994.5
25°	4931.4	2498.6	1101.3	1002.7	961.6	937.0	928.7	928.7	945.2	945.2	953.4
27.5°	5021.8	2449.3	1109.6	986.3	912.3	887.6	879.4	879.4	895.9	904.1	912.3
30°	5293.0	2539.7	1208.2	1035.6	879.4	838.3	830.1	830.1	854.8	863.0	871.2
32.5°	5605.3	2728.7	1356.1	1101.3	854.8	789.0	772.6	772.6	797.2	805.5	813.7
35°	6032.7	3024.6	1553.4	1158.9	871.2	739.7	706.8	706.8	723.3	739.7	747.9
37.5°	6583.4	3509.5	1783.5	1200.0	871.2	682.2	641.1	632.9	649.3	649.3	657.5
40°	7158.7	4142.4	2021.9	1200.0	830.1	624.6	583.5	558.9	567.1	558.9	567.1
42.5°	7479.3	4651.9	2227.3	1126.0	780.8	567.1	526.0	493.1	484.9	468.5	476.7
45°	7660.1	4882.1	2169.8	1043.8	731.5	526.0	476.7	435.6	419.2	394.5	394.5
47.5°	7660.1	4906.7	1857.5	978.1	682.2	493.1	427.4	386.3	361.6	337.0	345.2
50°	7569.7	4684.8	1471.2	912.3	624.6	460.3	386.3	353.4	320.5	304.1	304.1
52.5°	7191.6	3961.5	1126.0	830.1	558.9	419.2	345.2	312.3	279.4	271.2	271.2
55°	6542.3	2909.5	912.3	747.9	501.4	386.3	312.3	287.7	254.8	238.4	238.4
57.5°	5317.7	1989.0	756.1	674.0	443.8	345.2	279.4	254.8	213.7	197.3	197.3
60°	3945.1	1298.6	641.1	591.8	378.1	312.3	246.6	213.7	180.8	164.4	156.2
62.5°	2662.9	879.4	534.2	468.5	320.5	271.2	213.7	180.8	139.7	106.8	106.8
65°	1660.2	682.2	443.8	369.9	279.4	238.4	180.8	139.7	98.6	74.0	65.8
67.5°	953.4	550.7	361.6	287.7	238.4	189.0	139.7	115.1	82.2	57.5	49.3
68°	*879.4*	*526.0*	*337.0*	*271.2*	*221.9*	*180.8*	*131.5*	*106.8*	*74.0*	*49.3*	*49.3*
70°	715.1	468.5	287.7	221.9	189.0	147.9	115.1	90.4	57.5	32.9	32.9
72.5°	632.9	394.5	246.6	172.6	131.5	123.3	90.4	65.8	41.1	24.7	16.4
75°	517.8	312.3	197.3	131.5	90.4	90.4	65.8	41.1	16.4	0.0	0.0
77.5°	337.0	230.1	156.2	82.2	49.3	57.5	41.1	16.4	0.0	0.0	0.0
80°	221.9	172.6	106.8	41.1	24.7	24.7	8.2	0.0	0.0	0.0	0.0
82.5°	156.2	115.1	65.8	16.4	8.2	8.2	0.0	0.0	0.0	0.0	0.0
85°	98.6	49.3	24.7	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.1	16.4	8.2	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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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

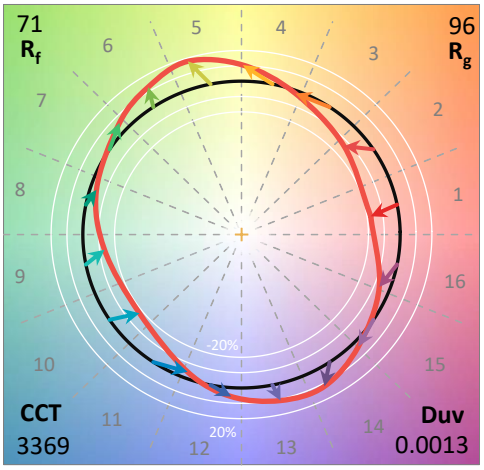
Test Information

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



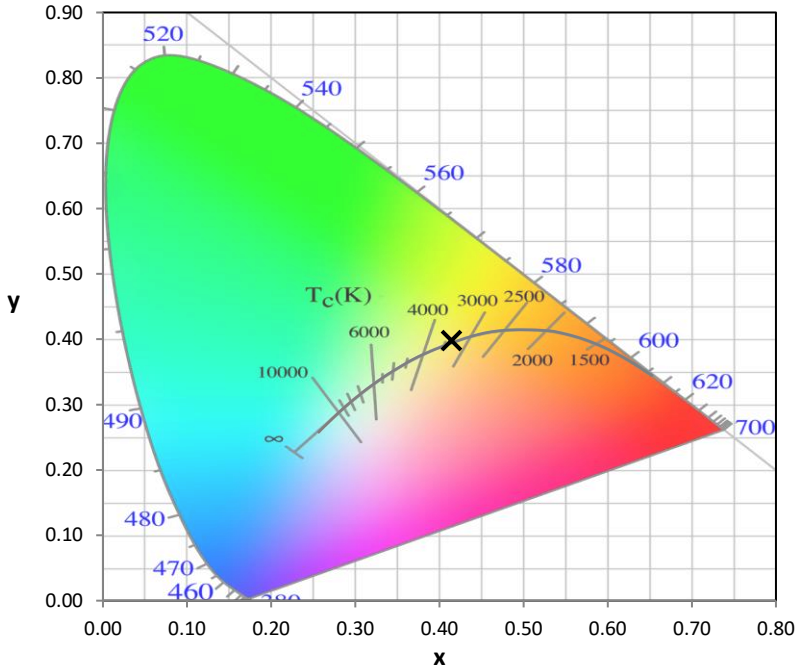
Test Conditions

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

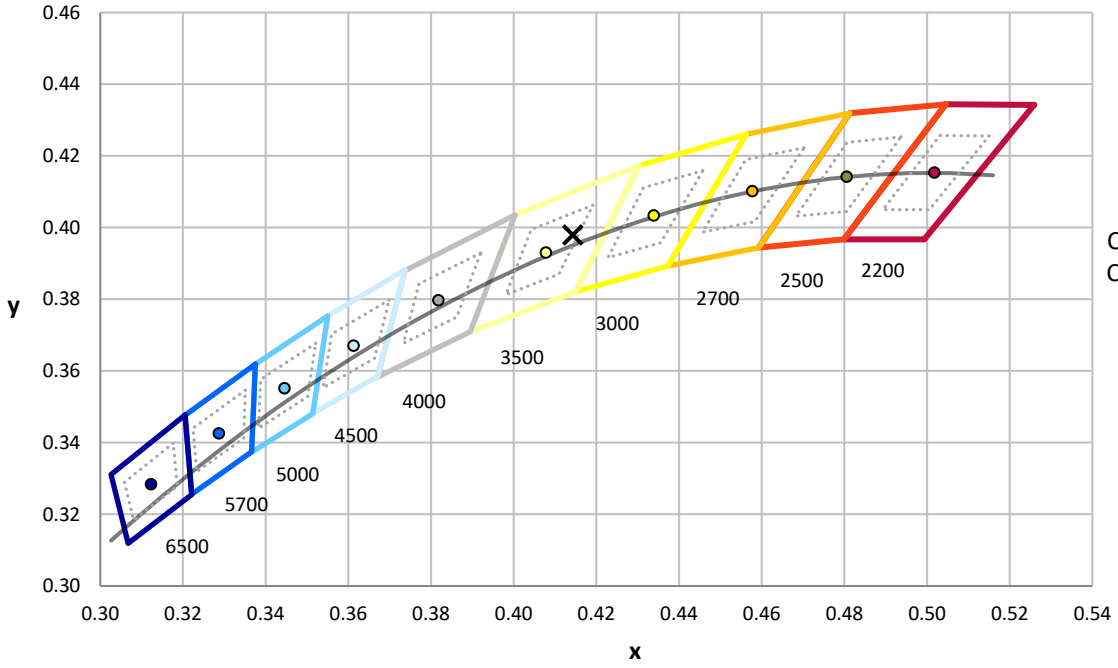
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

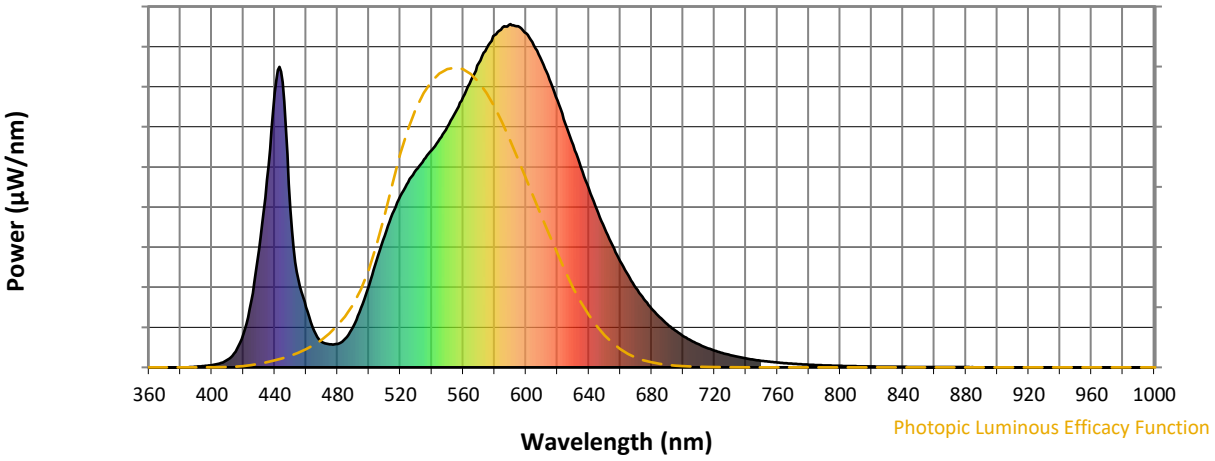


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

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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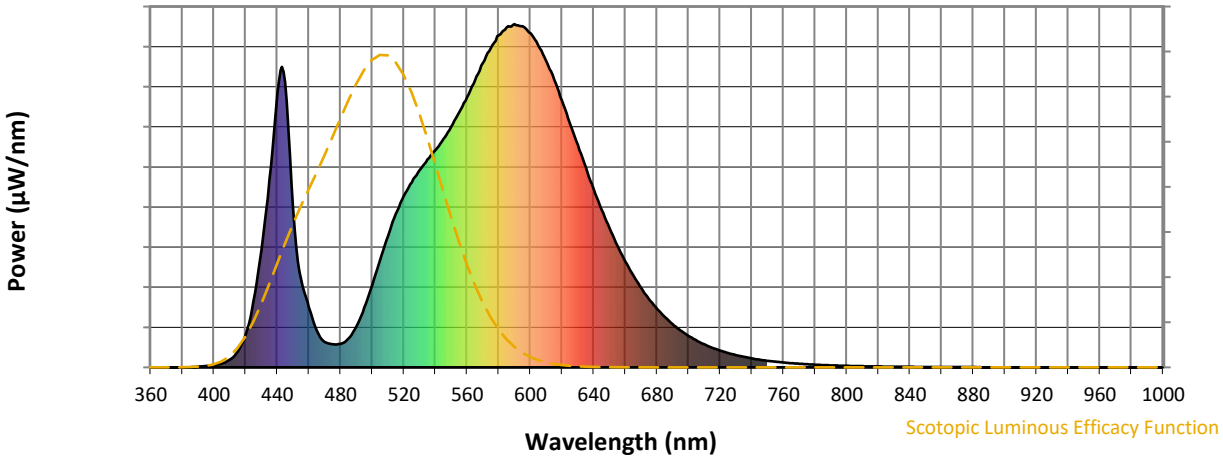
Scotopic Flux vs. Wavelength



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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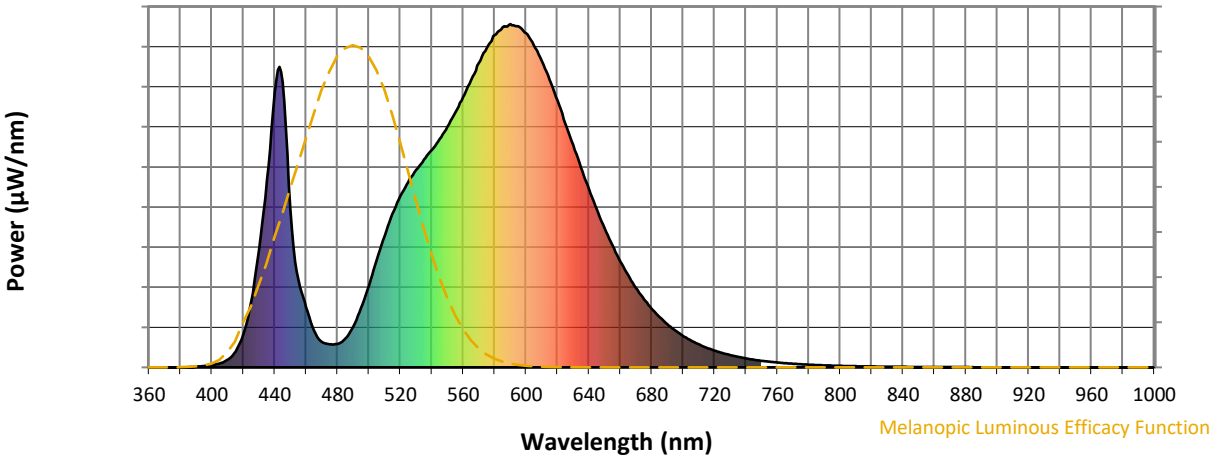
Melanopic Flux vs. Wavelength



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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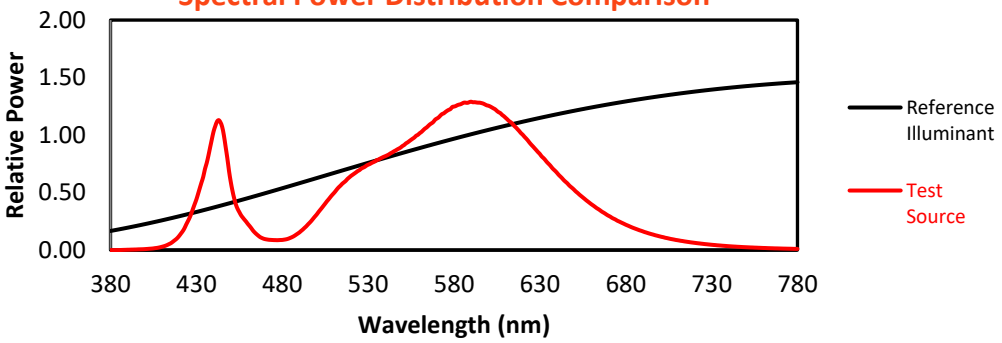
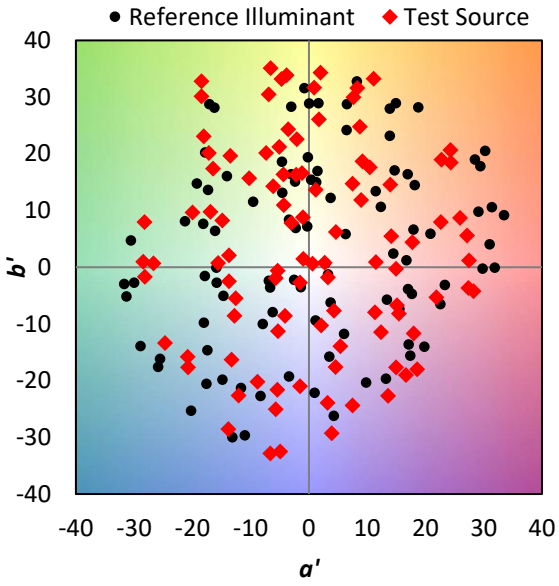
Summary

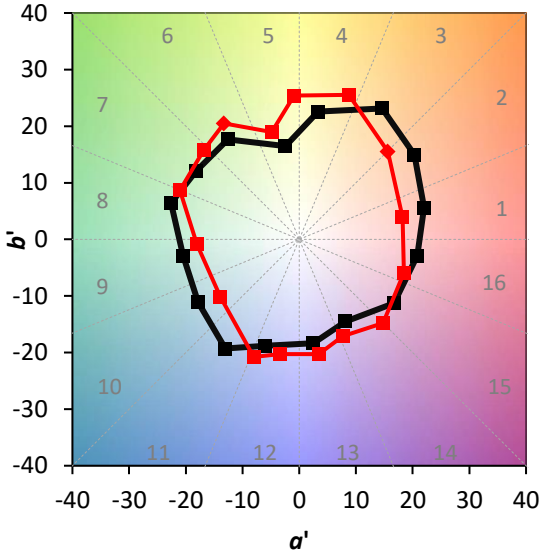
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

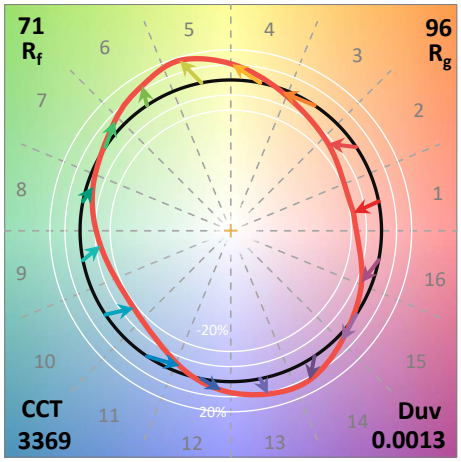
Spectral Power Distribution Comparison

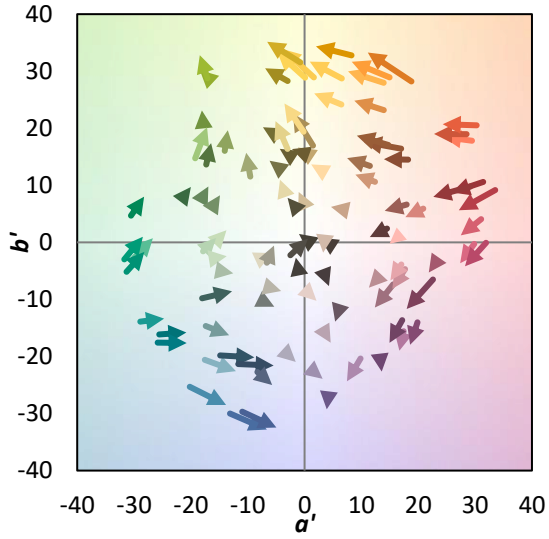


Color Vector Graphics









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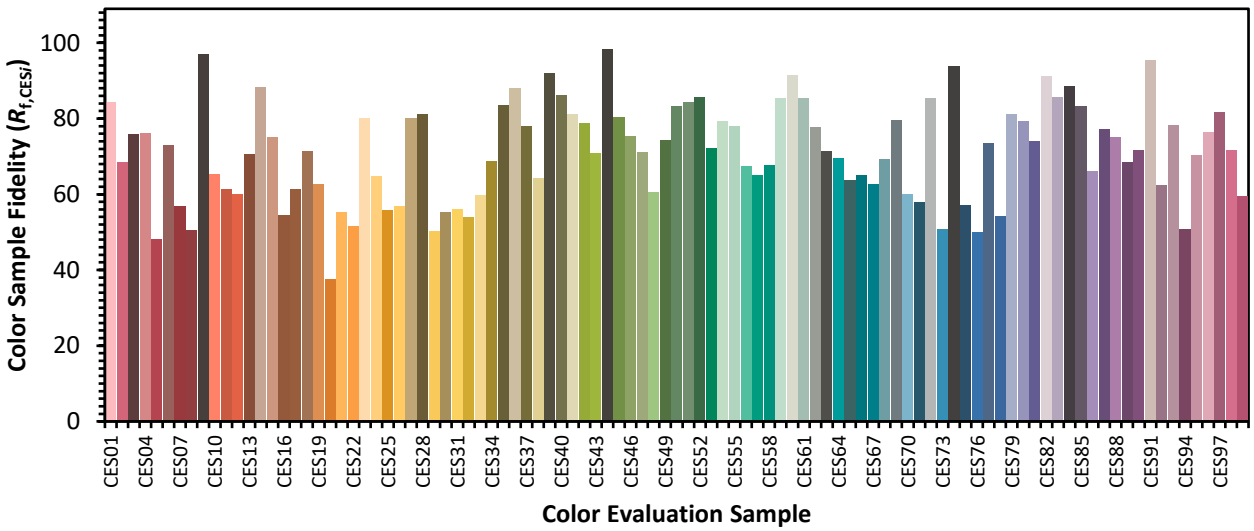
Individual Sample Fidelity Index ($R_{f,i}$)

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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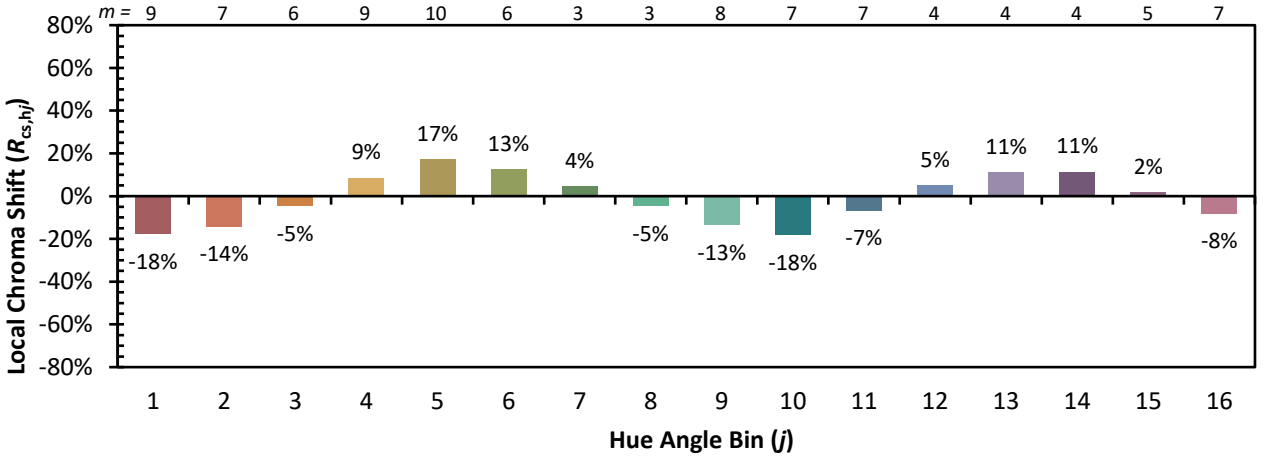
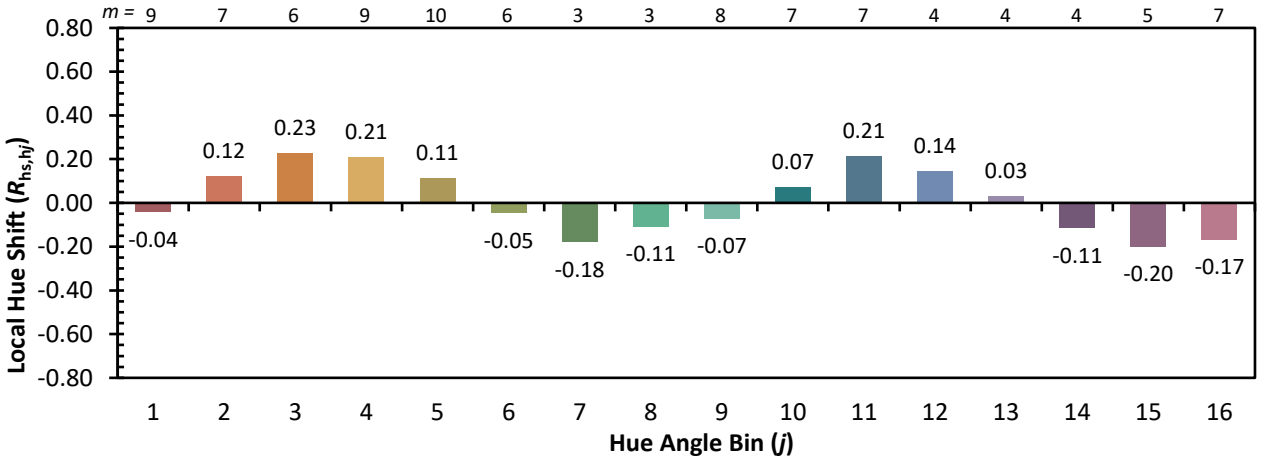
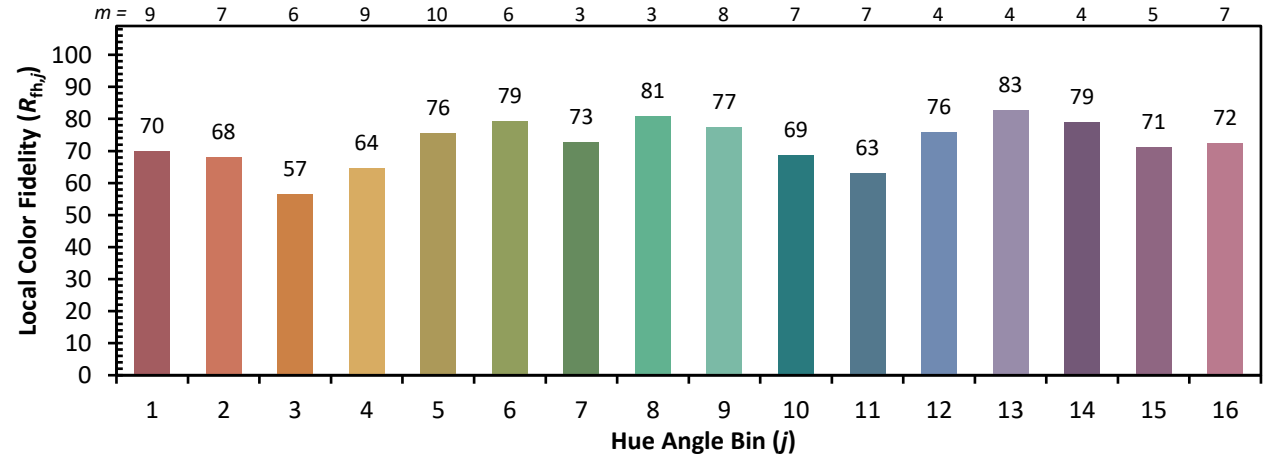
Color Rendition by Hue-Angle Bin







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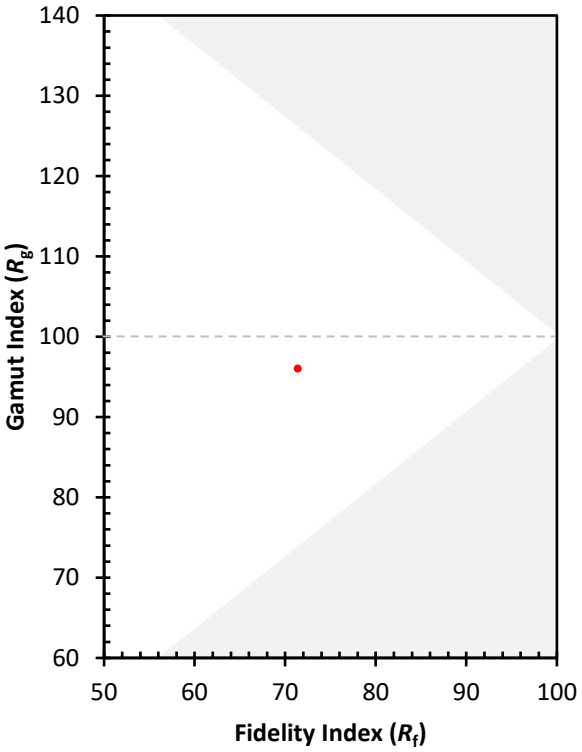
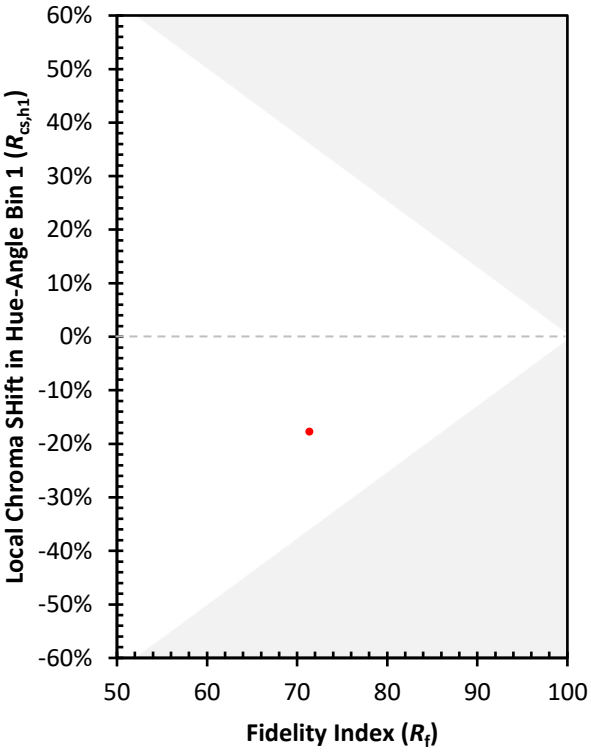
Measure Comparisons





(END OF REPORT)