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: P1457652

Luminaire Tested: GLAN-SB7B-735-U-T2LG-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:	P1457652
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-735-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29001 lumens
Efficiency:	N/A
Efficacy:	113.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	256.7
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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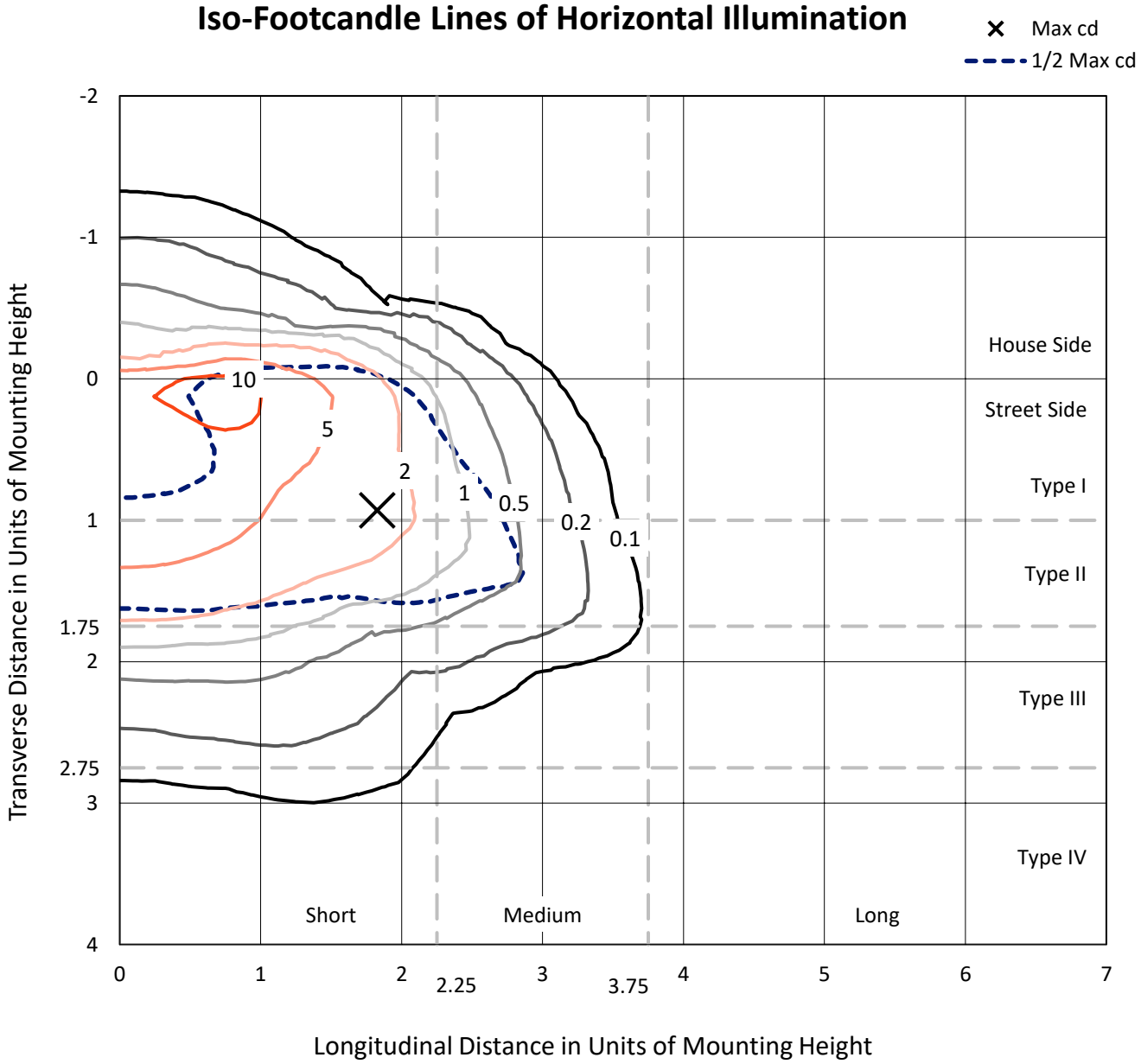
REPORT NUMBER: P1457652
CATALOG NUMBER: GLAN-SB7B-735-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.3 fc
Type II - Short - N/A

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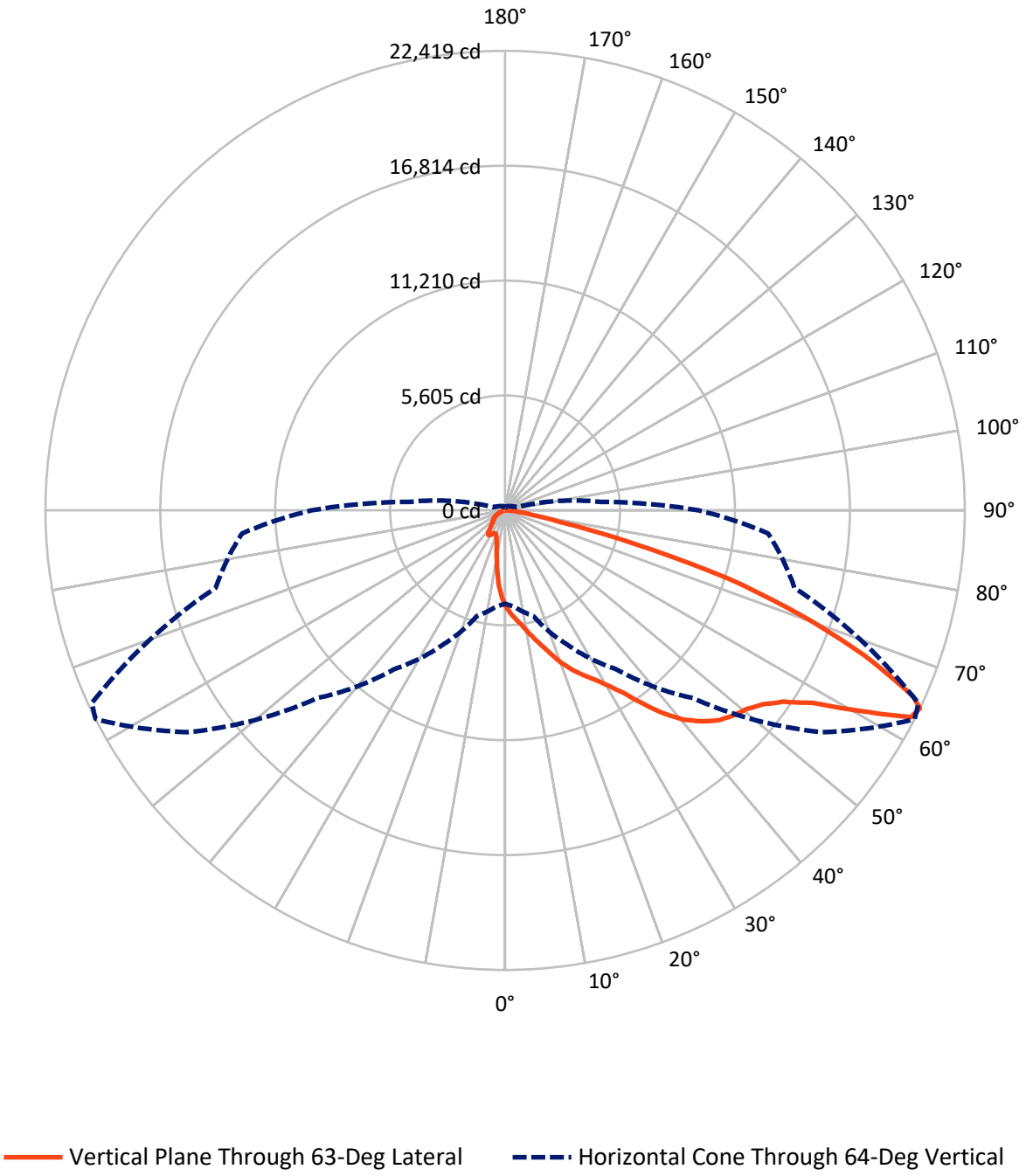
Luminous Intensity Polar Plot



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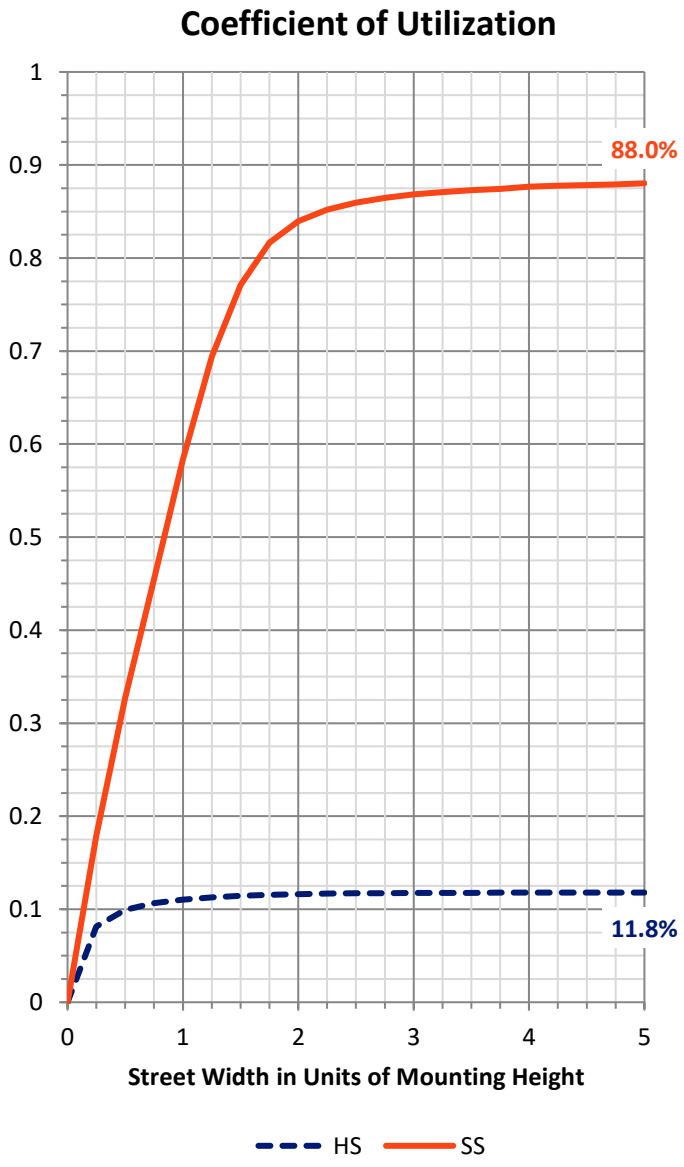
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3441.5	0.0	3441.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	25559.5	0.0	25559.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	29001.0	0.0	29001.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	394.9	1.4
10°-20°	1109.6	3.8
20°-30°	1976.3	6.8
30°-40°	3774.7	13.0
40°-50°	6256.8	21.6
50°-60°	7799.1	26.9
60°-70°	5815.5	20.1
70°-80°	1667.9	5.8
80°-90°	206.2	0.7
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°	29001.0	100.0
0°-180°	29001.0	100.0



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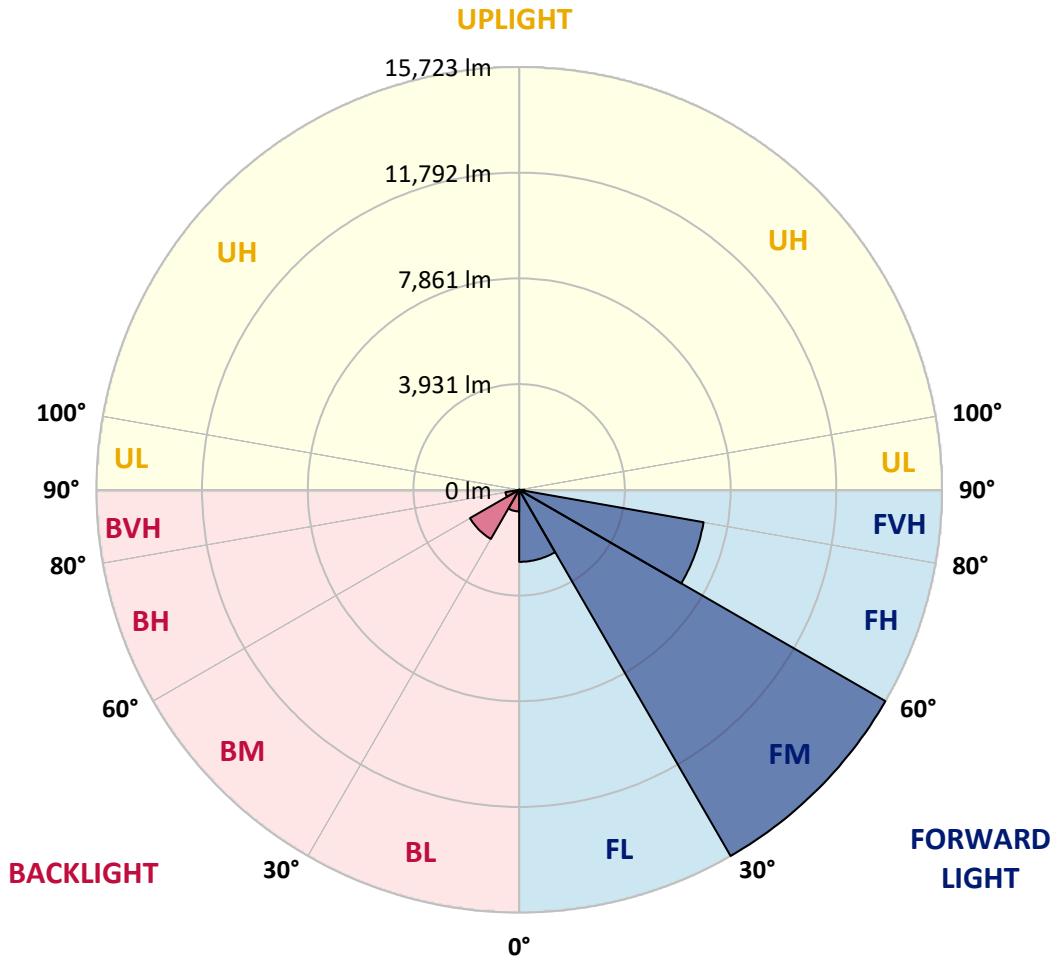
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2677.9	9.2			
FM	(30°-60°)	15722.6	54.2			
FH	(60°-80°)	6962.9	24.0			G3/7500
FVH	(80°-90°)	196.1	0.7			G2/225
BL	(0°-30°)	802.9	2.8	B2/1000		
BM	(30°-60°)	2108.0	7.3	B2/2500		
BH	(60°-80°)	520.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.1	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457652
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1	*4689.1*	4689.1	4689.1	4689.1
2.5°	5254.6	5237.2	5219.8	5193.7	5158.9	5124.1	5080.6	*5019.7*	4993.6	4906.6	4802.2
5°	5524.3	5524.3	5515.6	5498.2	5480.8	5446.0	5393.8	*5315.5*	5280.7	5158.9	4976.2
7.5°	5593.9	5602.6	5628.7	5663.5	5715.7	5707.0	5707.0	*5620.0*	5602.6	5472.1	5228.5
10°	5472.1	5480.8	5550.4	5646.1	5802.7	5950.6	6055.0	*6002.8*	5976.7	5846.2	5541.7
12.5°	5298.1	5298.1	5411.2	5559.1	5802.7	6081.1	6385.5	*6437.7*	6446.4	6298.6	5933.2
15°	4845.7	4863.1	5045.8	5341.6	5741.8	6176.8	6690.0	*6890.1*	6942.3	6846.6	6411.6
17.5°	4245.4	4262.8	4445.5	4845.7	5446.0	6176.8	6951.0	*7412.1*	7481.7	7499.1	7020.6
20°	3993.1	3993.1	4097.5	4402.0	5028.4	6011.5	7107.6	*7968.9*	8125.5	8316.9	7690.5
22.5°	4027.9	4027.9	4088.8	4262.8	4767.4	5785.3	7203.3	*8464.8*	8786.7	9273.8	8551.8
25°	4219.3	4219.3	4271.5	4384.6	4793.5	5750.5	7386.0	*8908.4*	9421.7	10343.9	9534.8
27.5°	4523.8	4515.1	4558.6	4671.7	5045.8	5915.8	7690.5	*9352.1*	9926.3	11544.4	10665.8
30°	4967.5	4941.4	4958.8	5089.3	5454.7	6298.6	8134.2	*9917.6*	10500.5	12858.1	11918.5
32.5°	5994.1	5985.4	5733.1	5663.5	6055.0	6916.2	8743.2	*10622.3*	11274.8	14250.0	13206.1
35°	7847.1	7968.9	7612.2	6698.7	6777.0	7742.7	9613.1	*11579.2*	12179.5	15729.0	14606.7
37.5°	9726.2	9726.2	9578.3	8499.6	7951.5	8656.2	10552.7	*12562.3*	13188.7	16920.8	15955.2
40°	11213.9	11292.2	11118.2	10309.1	9595.7	9700.1	11492.2	*13423.6*	13997.7	17651.6	16912.1
42.5°	12318.7	12301.3	12231.7	11701.0	11300.9	11066.0	12344.8	*14067.3*	14615.4	18025.7	17512.4
45°	13510.6	13510.6	13414.9	12979.9	12649.3	12449.2	12979.9	*14606.7*	15180.9	18251.9	17886.5
47.5°	14754.6	14737.2	14641.5	14163.0	13806.4	13510.6	13623.7	*14954.7*	15528.9	18104.0	17947.4
50°	15059.1	15041.7	15259.2	15276.6	14954.7	14389.2	14136.9	*15250.5*	15755.1	18112.7	18138.8
52.5°	14702.4	14806.8	15128.7	15520.2	15885.6	15294.0	14685.0	*15720.3*	16242.3	18356.3	18617.3
55°	13815.1	13858.6	14476.2	15102.6	15955.2	16164.0	15563.7	*16468.4*	16929.5	18591.2	19043.5
57.5°	12162.1	12327.4	12988.6	14076.0	15372.3	16242.3	17094.8	*17721.2*	18069.2	18686.9	18808.7
60°	9178.1	9265.1	10700.6	12109.9	14163.0	15615.9	18521.6	*19843.9*	19800.4	17608.1	17164.4
62.5°	5585.2	5663.5	6690.0	8925.8	11509.6	14310.9	19000.0	*22218.9*	21984.0	15789.9	14450.1
64°	*4549.9*	*4697.8*	*5332.9*	*7246.8*	*9465.2*	*12945.1*	*18860.9*	*22419.0*	*22236.3*	*14615.4*	*12875.5*
65°	3888.7	4088.8	4741.3	6289.9	8047.2	11474.8	18478.1	*21862.2*	21740.4	13902.0	11570.5
67.5°	2444.6	2540.3	3506.0	4889.2	5541.7	7342.5	15885.6	*18904.4*	19121.8	12388.3	8534.4
70°	1818.2	1861.7	2409.8	3784.3	4323.7	4271.5	10909.4	*15311.4*	15363.6	9908.9	5150.2
72.5°	1322.3	1331.0	1687.7	2801.3	3384.2	2914.4	5750.5	*11379.1*	11005.1	5802.7	2810.0
75°	878.7	913.5	1183.2	1974.8	2636.0	2140.1	2618.6	*6481.2*	6368.1	2836.1	1609.4
77.5°	643.8	652.5	800.4	1322.3	2070.5	1574.6	1583.3	*2792.6*	2879.6	1687.7	1017.9
80°	365.4	382.8	522.0	809.1	1348.4	1078.8	887.4	*1348.4*	1548.5	1148.4	678.6
82.5°	217.5	234.9	374.1	530.7	922.2	443.7	452.4	*739.5*	922.2	826.5	365.4
85°	130.5	139.2	234.9	287.1	548.1	295.8	165.3	*365.4*	478.5	487.2	200.1
87.5°	87.0	87.0	130.5	121.8	156.6	139.2	69.6	*95.7*	121.8	165.3	78.3
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: P1457652
CATALOG NUMBER: GLAN-SB7B-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1	4689.1
2.5°	4715.2	4663.0	4506.4	4297.6	4106.2	3958.3	3775.7	3653.9	3540.8	3540.8	3445.1
5°	4828.3	4689.1	4306.3	3827.8	3314.6	2827.4	2514.2	2166.2	2053.1	1957.4	1974.8
7.5°	5019.7	4767.4	4088.8	3227.6	2409.8	1887.8	1539.8	1383.2	1313.6	1270.1	1278.8
10°	5254.6	4906.6	3827.8	2618.6	1774.7	1383.2	1218.0	1157.1	1131.0	1122.3	1122.3
12.5°	5576.5	5071.9	3566.9	2105.3	1400.6	1191.9	1104.9	1070.1	1044.0	1026.6	1026.6
15°	5959.3	5280.7	3262.4	1731.2	1226.7	1096.2	1026.6	991.8	957.0	948.3	948.3
17.5°	6446.4	5498.2	2992.7	1487.6	1139.7	1026.6	957.0	913.5	887.4	878.7	878.7
20°	6985.8	5767.9	2723.0	1348.4	1078.8	957.0	887.4	852.6	826.5	809.1	817.8
22.5°	7673.1	6107.2	2549.0	1278.8	1026.6	896.1	826.5	791.7	765.6	748.2	756.9
25°	8430.0	6533.4	2453.3	1278.8	991.8	852.6	774.3	739.5	713.4	696.0	696.0
27.5°	9352.1	7011.9	2462.0	1331.0	983.1	817.8	730.8	696.0	669.9	643.8	643.8
30°	10370.0	7577.4	2557.7	1426.7	1000.5	783.0	696.0	643.8	626.4	600.3	600.3
32.5°	11448.7	8229.9	2801.3	1548.5	983.1	739.5	643.8	600.3	574.2	556.8	556.8
35°	12588.4	8969.3	3105.8	1600.7	896.1	678.6	600.3	556.8	539.4	530.7	522.0
37.5°	13675.9	9613.1	3271.1	1496.3	783.0	626.4	548.1	504.6	495.9	478.5	478.5
40°	14519.7	10143.8	3175.4	1278.8	722.1	574.2	504.6	461.1	443.7	426.3	426.3
42.5°	15015.6	10335.2	2827.4	1087.5	678.6	522.0	461.1	417.6	400.2	391.5	391.5
45°	15302.7	10309.1	2418.5	974.4	635.1	478.5	417.6	391.5	365.4	356.7	348.0
47.5°	15294.0	10039.4	2122.7	878.7	591.6	443.7	391.5	365.4	339.3	330.6	330.6
50°	15233.1	9639.2	1792.1	809.1	556.8	417.6	365.4	348.0	321.9	313.2	304.5
52.5°	15381.0	9413.0	1496.3	765.6	513.3	400.2	356.7	330.6	295.8	287.1	287.1
55°	15563.7	9282.5	1200.6	722.1	478.5	391.5	339.3	313.2	278.4	269.7	269.7
57.5°	15033.0	8786.7	991.8	652.5	435.0	374.1	321.9	304.5	269.7	243.6	243.6
60°	13362.7	7264.2	817.8	574.2	400.2	348.0	304.5	278.4	243.6	208.8	208.8
62.5°	10865.9	5541.7	678.6	487.2	374.1	321.9	278.4	252.3	208.8	165.3	165.3
64°	*9439.1*	*4706.5*	*609.0*	*426.3*	*356.7*	*295.8*	*252.3*	*226.2*	*182.7*	*139.2*	*130.5*
65°	8464.8	4158.4	565.5	400.2	348.0	278.4	243.6	217.5	165.3	130.5	121.8
67.5°	5959.3	2792.6	452.4	330.6	304.5	234.9	208.8	182.7	147.9	113.1	104.4
70°	3471.2	1583.3	356.7	278.4	234.9	182.7	174.0	165.3	130.5	87.0	87.0
72.5°	1887.8	791.7	269.7	226.2	182.7	130.5	147.9	130.5	104.4	69.6	60.9
75°	1157.1	487.2	200.1	165.3	121.8	95.7	113.1	95.7	60.9	43.5	34.8
77.5°	774.3	313.2	147.9	113.1	78.3	60.9	78.3	52.2	26.1	8.7	8.7
80°	478.5	217.5	95.7	69.6	43.5	26.1	17.4	8.7	8.7	0.0	0.0
82.5°	208.8	139.2	52.2	34.8	17.4	8.7	8.7	0.0	0.0	0.0	0.0
85°	113.1	43.5	17.4	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.8	17.4	8.7	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

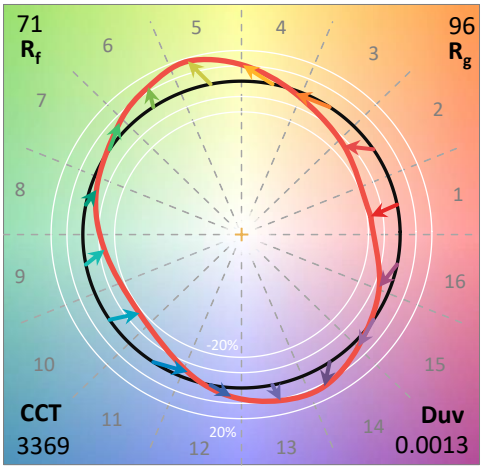
Test Information

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



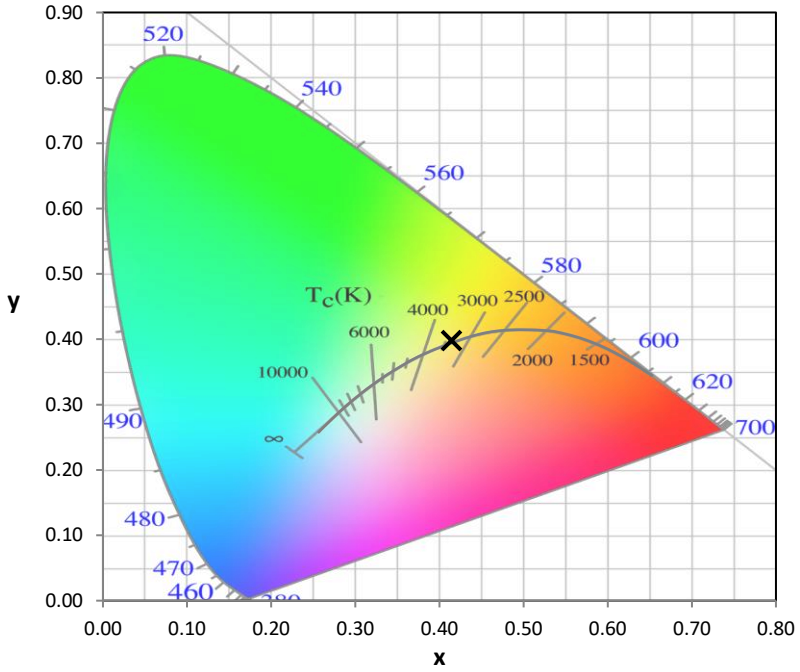
Test Conditions

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

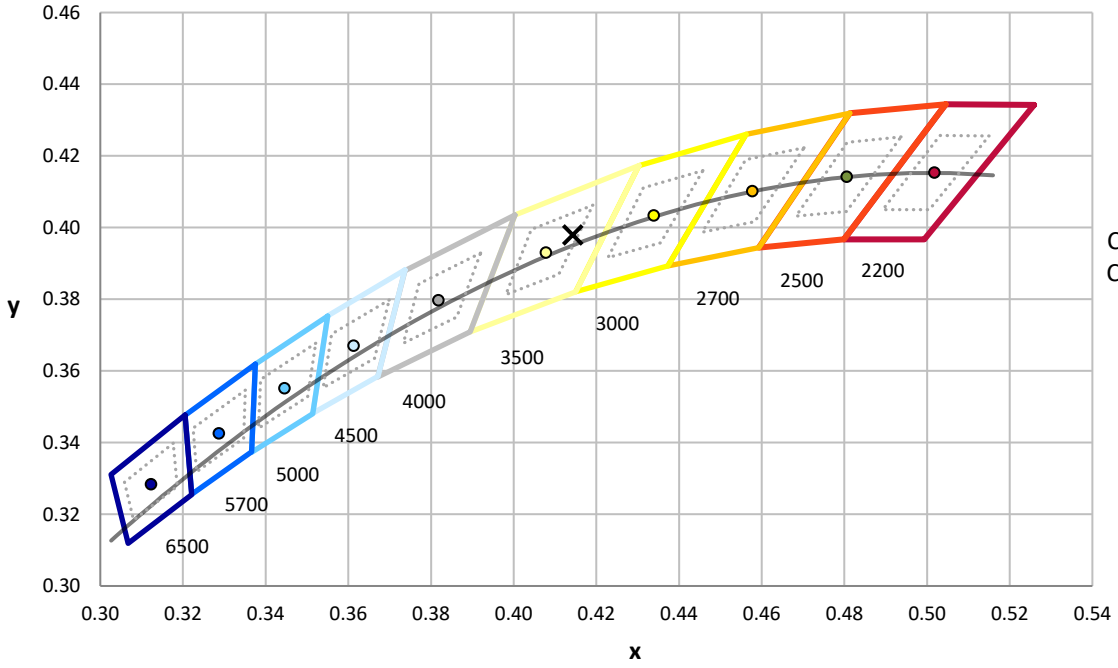
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

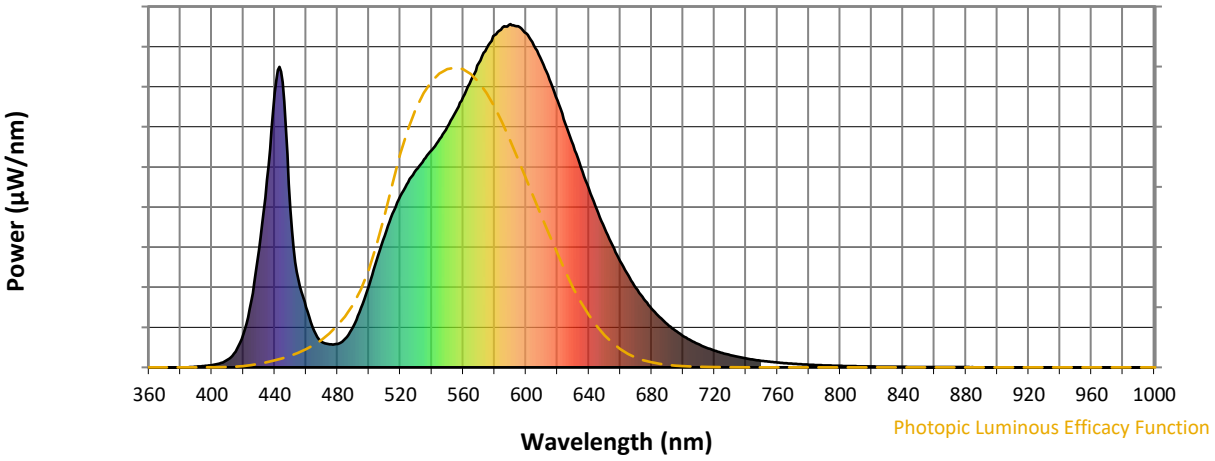


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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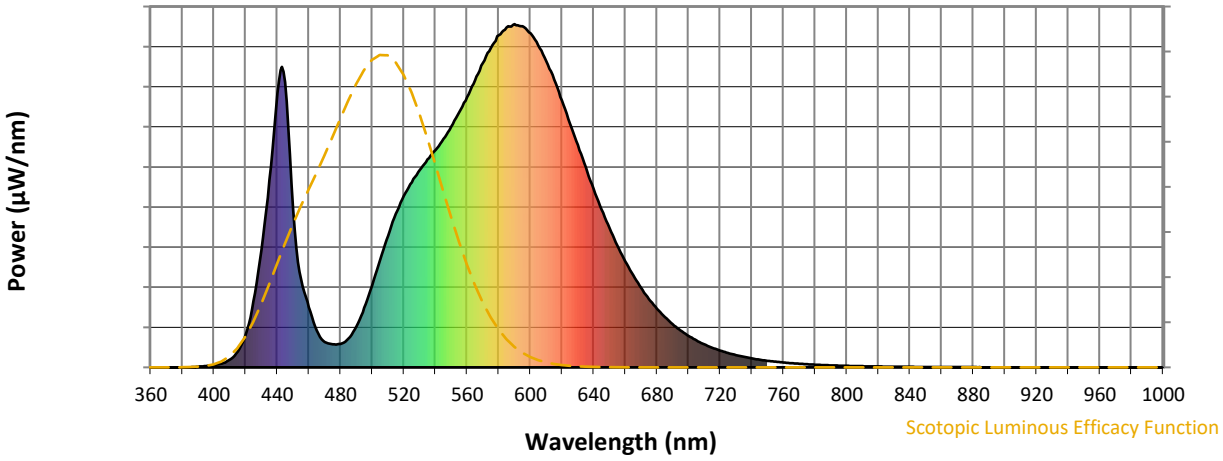
Scotopic Flux vs. Wavelength



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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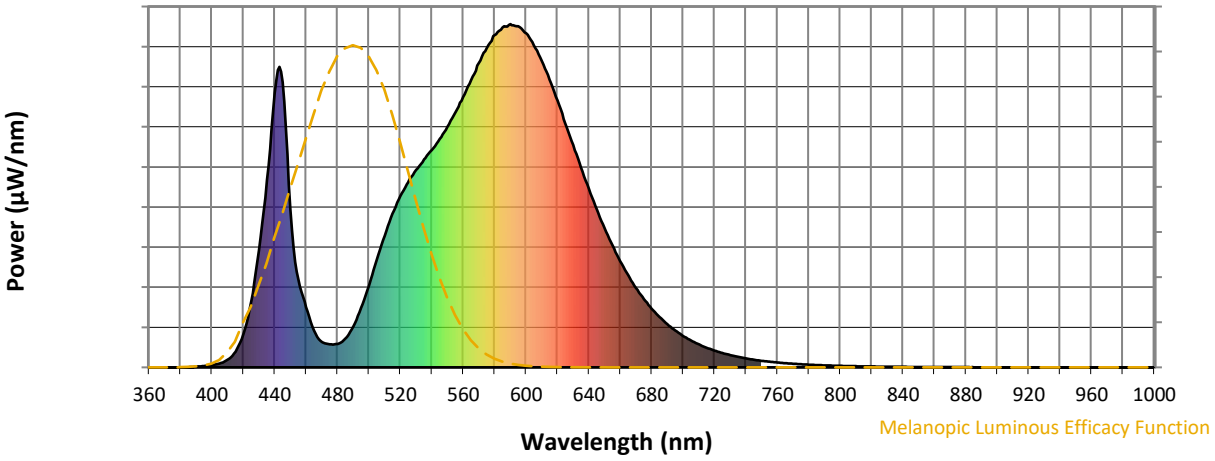
Melanopic Flux vs. Wavelength



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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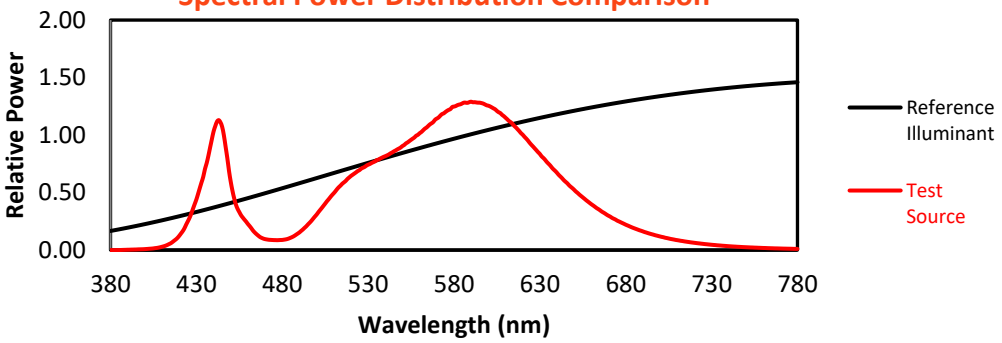
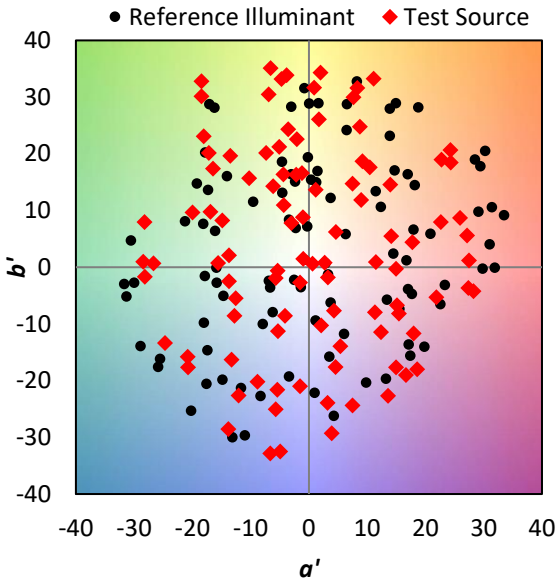
Summary

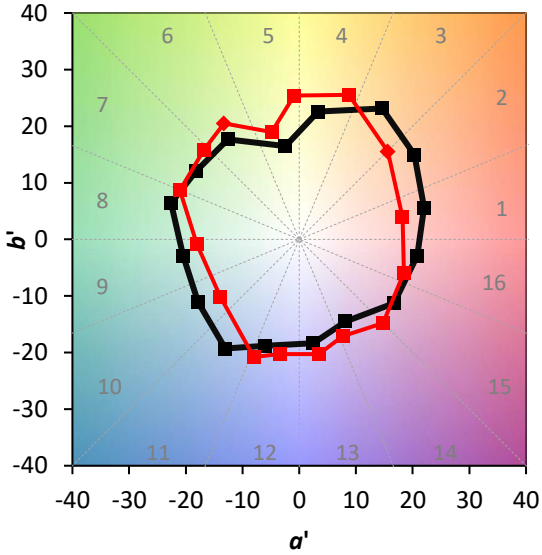
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

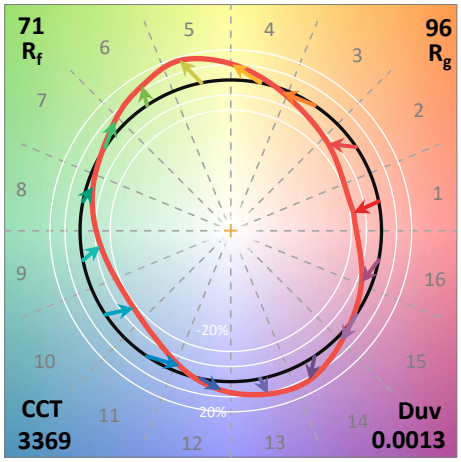
Spectral Power Distribution Comparison

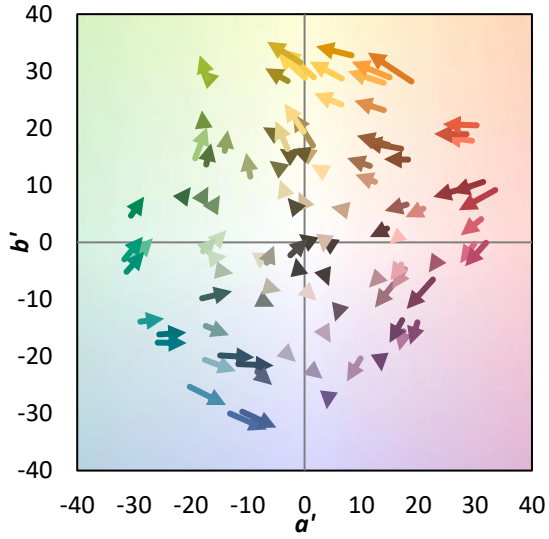


Color Vector Graphics









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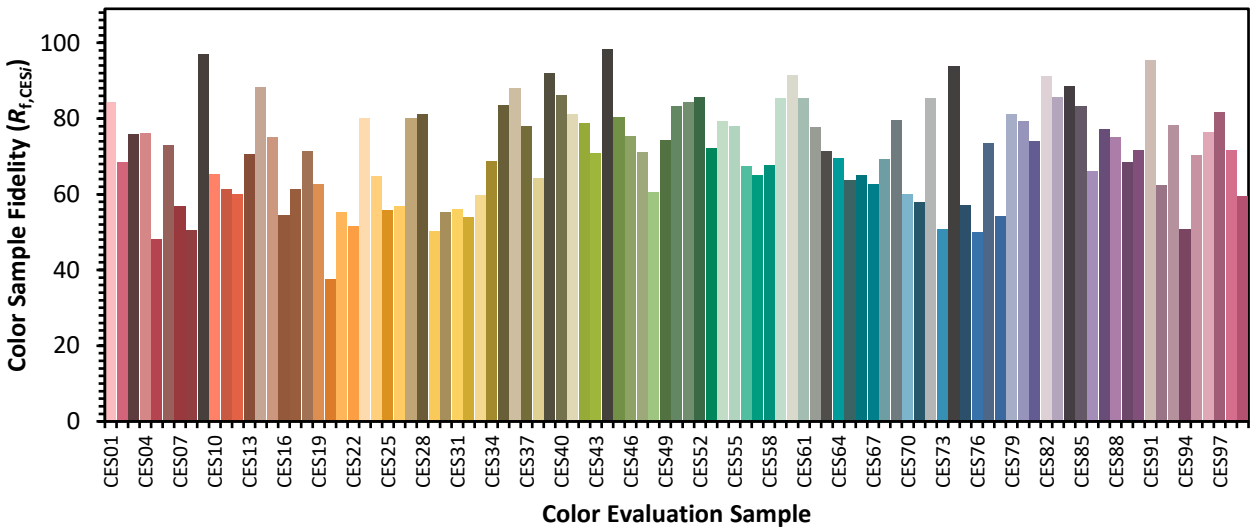
Individual Sample Fidelity Index ($R_{f,i}$)

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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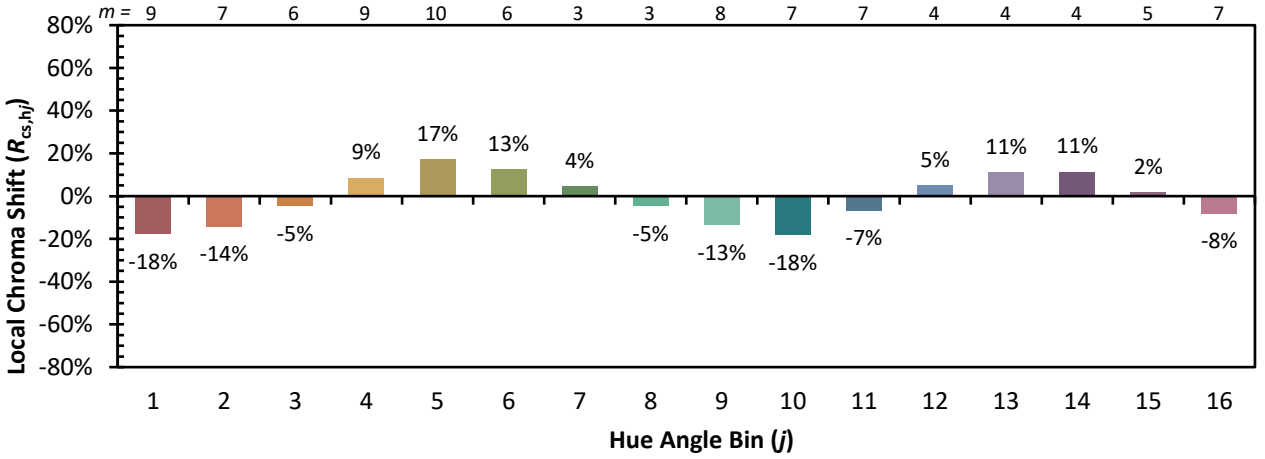
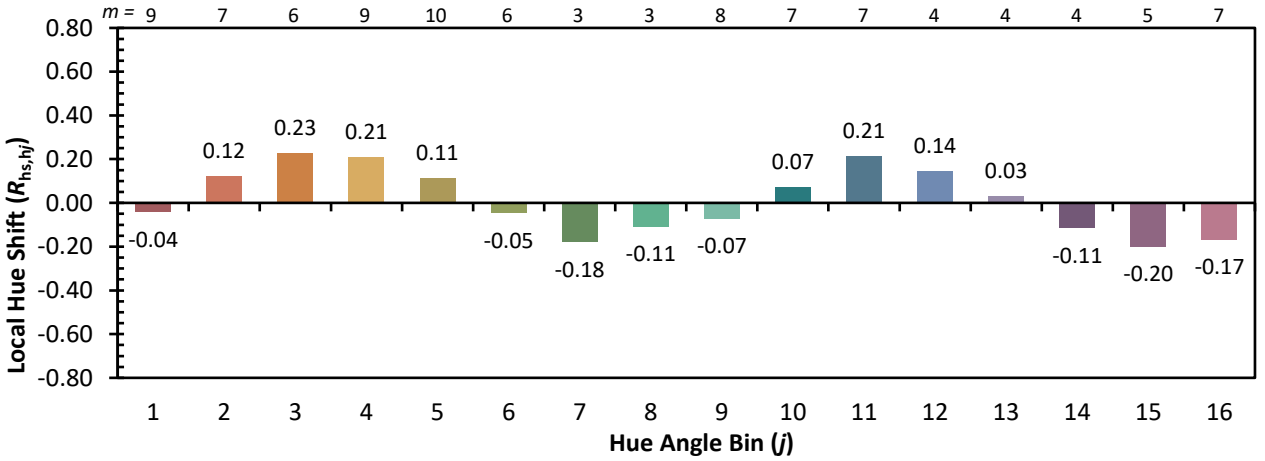
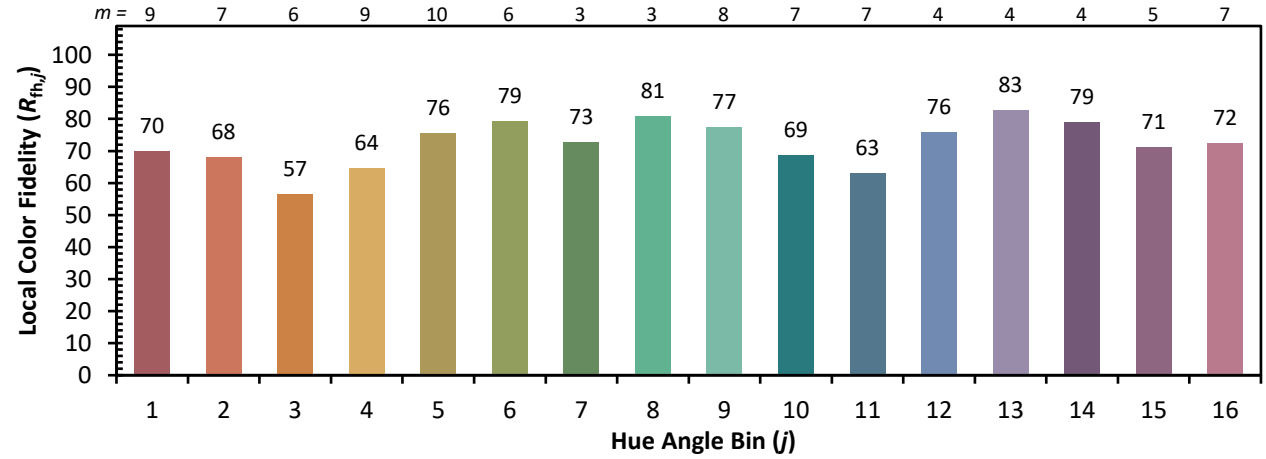
Color Rendition by Hue-Angle Bin







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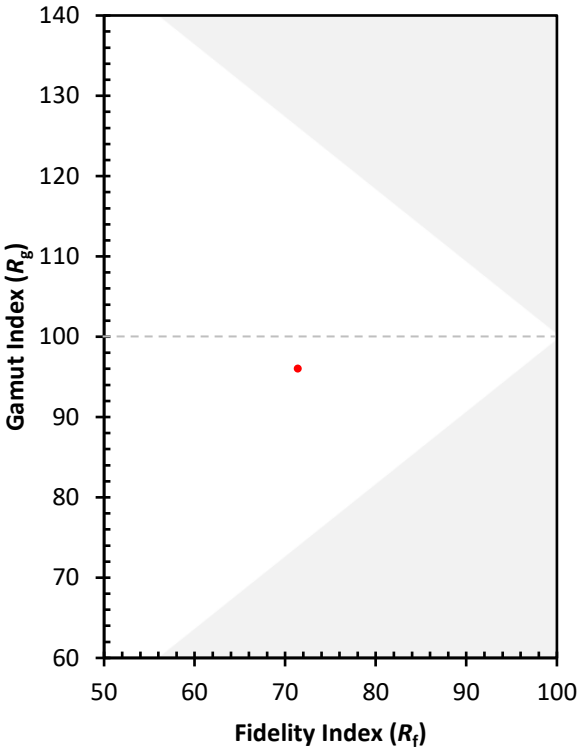
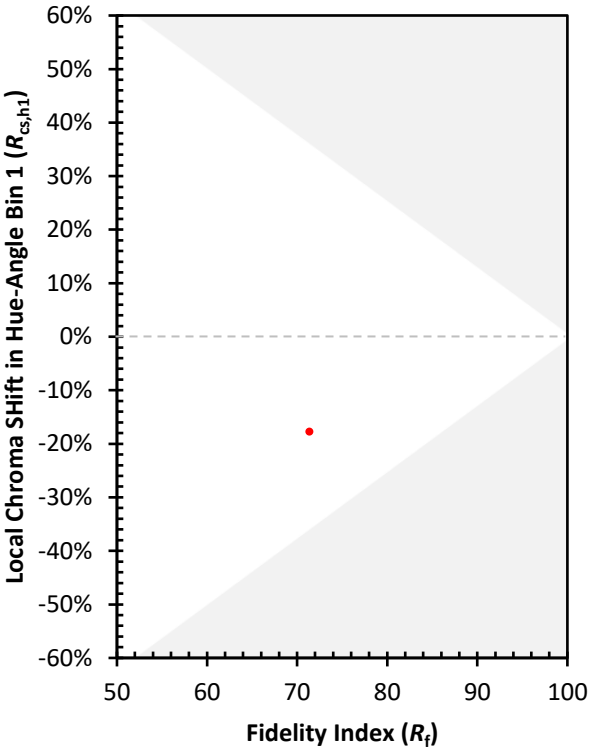
Measure Comparisons





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