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: P1458228

Luminaire Tested: GLAN-SB7B-735-U-T3LG-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:	P1458228
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-735-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III 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:	30601.1 lumens
Efficiency:	N/A
Efficacy:	119.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

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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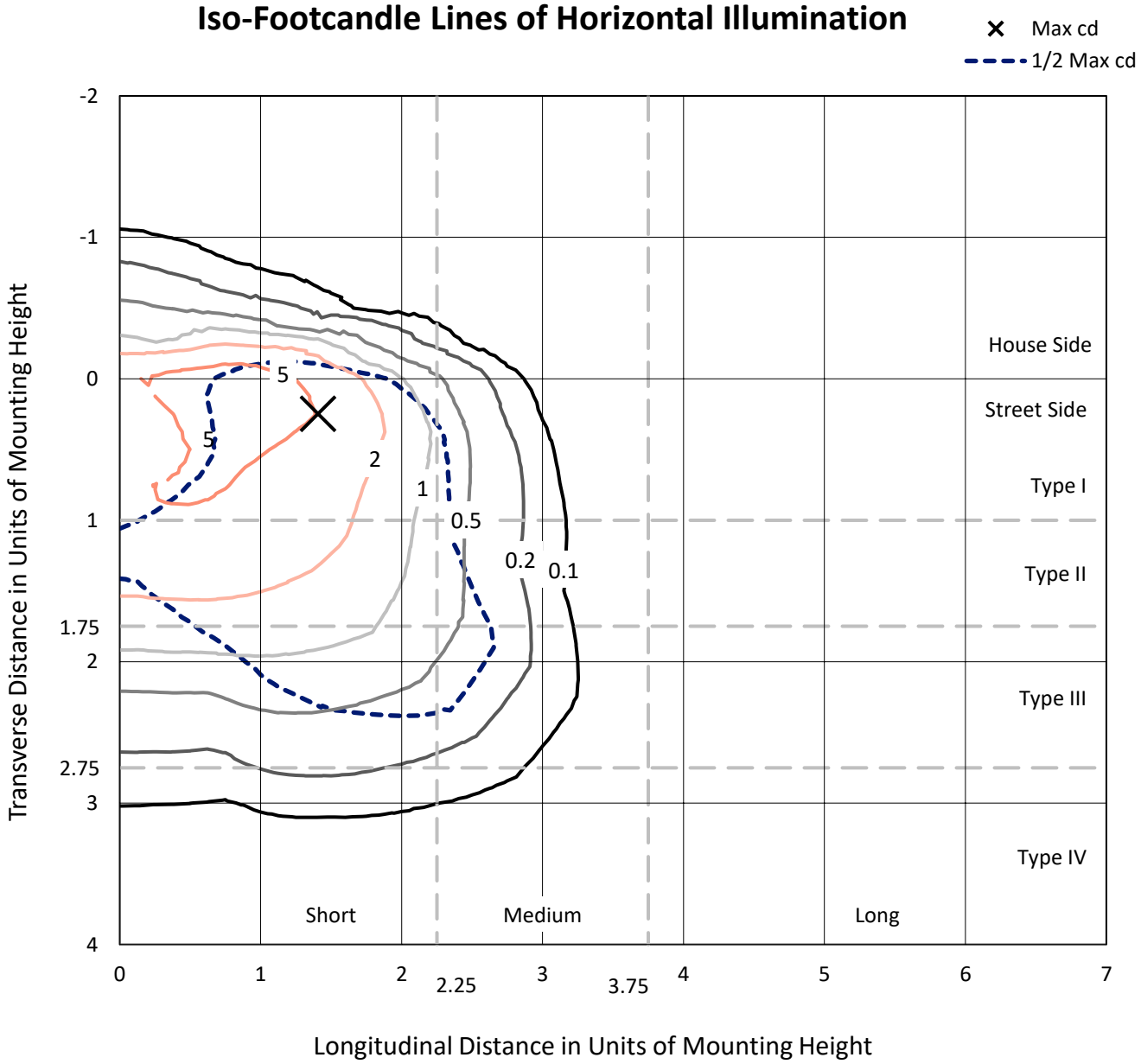
REPORT NUMBER: P1458228
CATALOG NUMBER: GLAN-SB7B-735-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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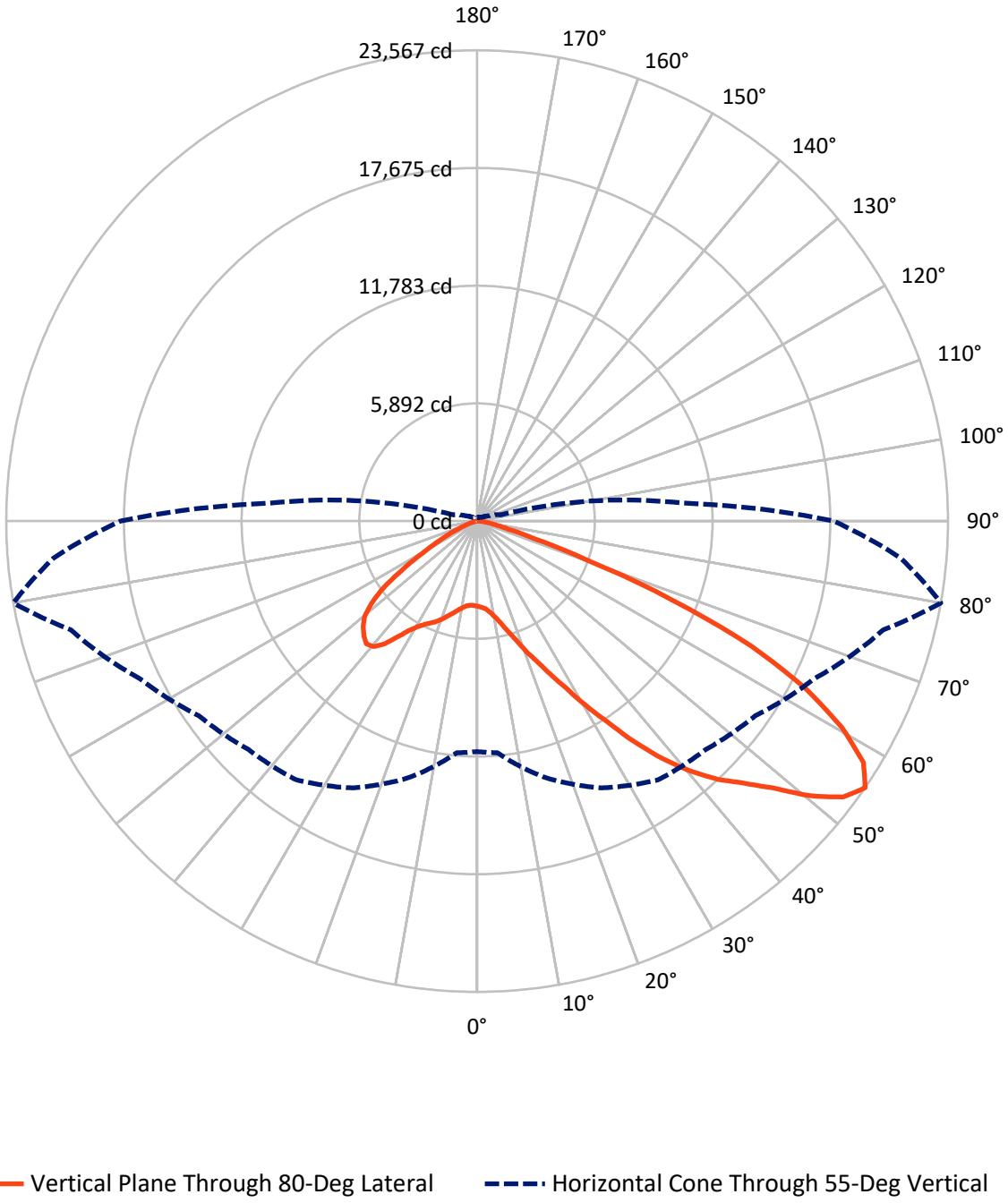
Luminous Intensity Polar Plot



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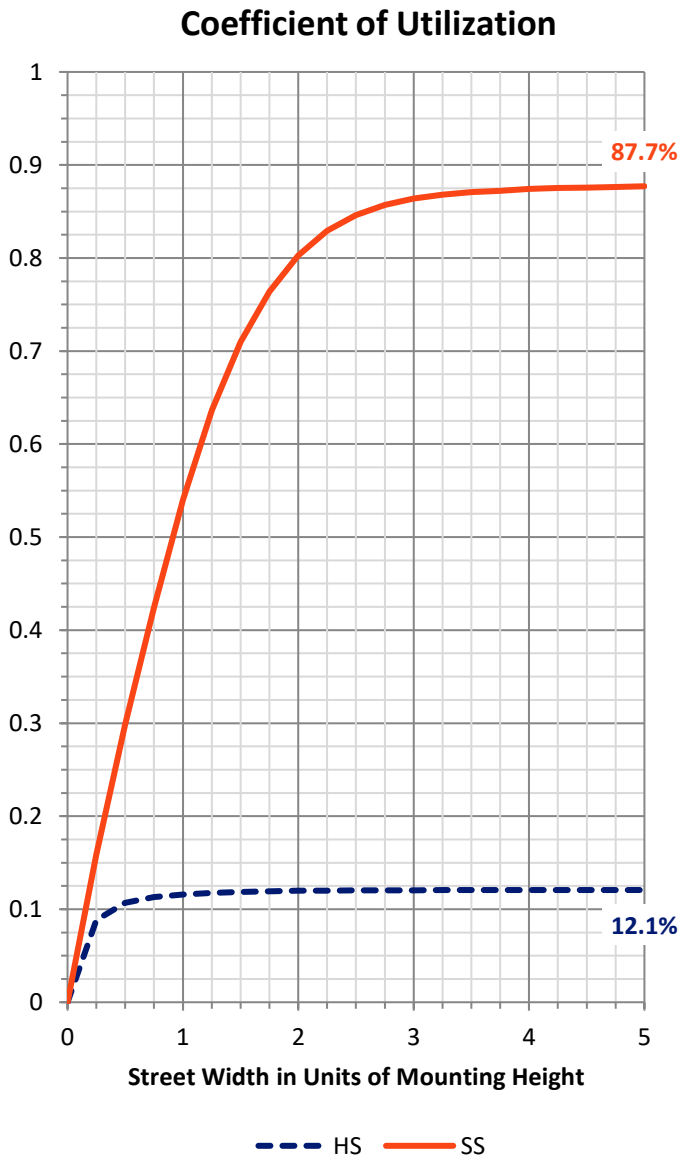
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3719.9	0.0	3719.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	26881.2	0.0	26881.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	30601.1	0.0	30601.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	357.7	1.2
10°-20°	943.1	3.1
20°-30°	1846.3	6.0
30°-40°	3756.2	12.3
40°-50°	6332.4	20.7
50°-60°	8090.9	26.4
60°-70°	6907.7	22.6
70°-80°	2207.4	7.2
80°-90°	159.4	0.5
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°	30601.1	100.0
0°-180°	30601.1	100.0



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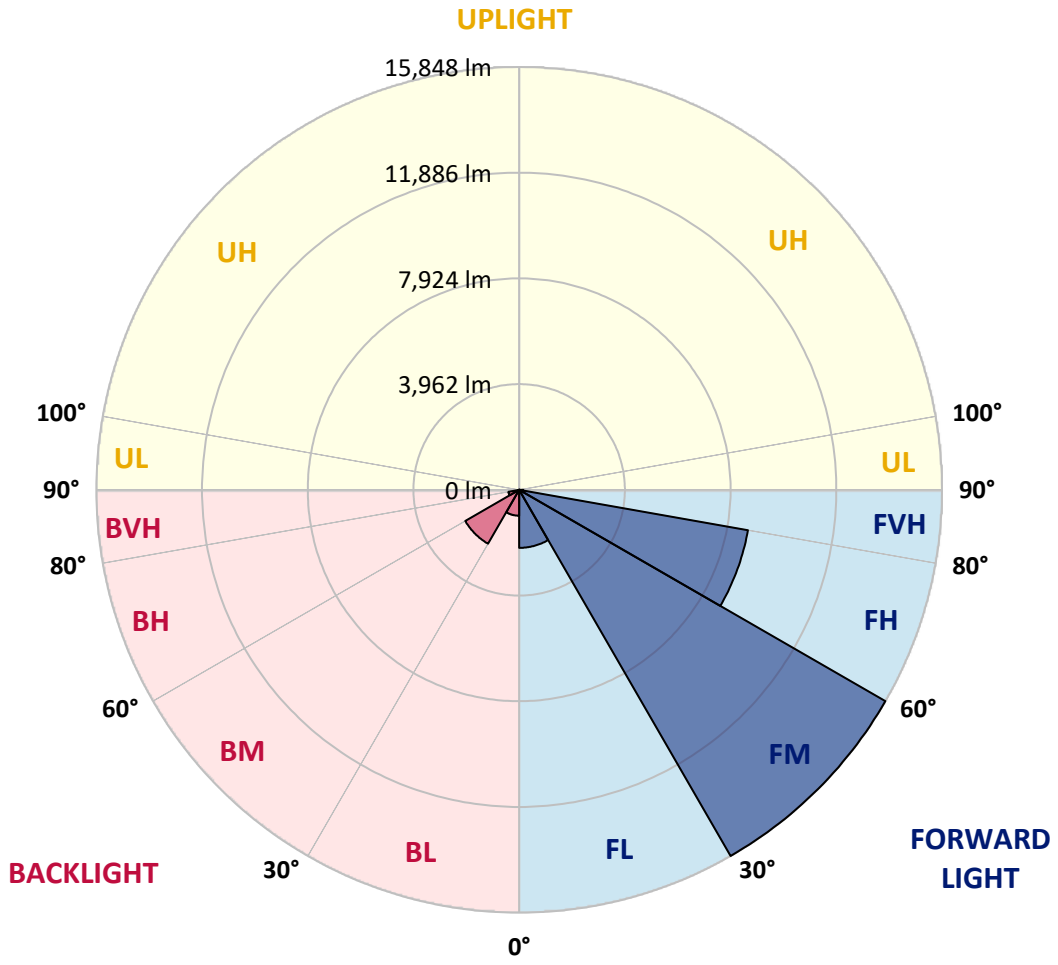
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2175.8	7.1			
FM	(30°-60°)	15848.1	51.8			
FH	(60°-80°)	8706.3	28.5			G4/12000
FVH	(80°-90°)	151.1	0.5			G2/225
BL	(0°-30°)	971.4	3.2	B2/1000		
BM	(30°-60°)	2331.4	7.6	B2/2500		
BH	(60°-80°)	408.9	1.3	B1/500		G1/500
BVH	(80°-90°)	8.3	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 III Short



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REPORT NUMBER: P1458228
CATALOG NUMBER: GLAN-SB7B-735-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	*4262.7*	4262.7
2.5°	4288.8	4297.5	4288.8	4297.5	4314.9	4306.2	4341.0	4332.3	4332.3	*4323.6*	4288.8
5°	4045.2	4053.9	4071.3	4114.8	4175.7	4236.6	4314.9	4367.1	4419.3	*4410.6*	4375.8
7.5°	3566.7	3584.1	3653.7	3740.7	3940.8	4123.5	4323.6	4454.1	4567.2	*4602.0*	4575.9
10°	3297.1	3314.5	3357.9	3444.9	3627.6	3932.1	4323.6	4593.3	4793.3	*4862.9*	4871.6
12.5°	3271.0	3279.7	3314.5	3410.1	3566.7	3827.7	4314.9	4775.9	5115.2	*5219.6*	5254.4
15°	3288.4	3305.8	3340.6	3418.8	3601.5	3897.3	4384.5	5063.0	5541.5	*5689.4*	5698.1
17.5°	3357.9	3375.3	3418.8	3505.8	3705.9	4080.0	4602.0	5358.8	6054.7	*6220.0*	6315.7
20°	3497.1	3505.8	3558.0	3671.1	3897.3	4306.2	4923.8	5759.0	6672.4	*6916.0*	6985.6
22.5°	3679.8	3705.9	3775.5	3914.7	4201.8	4619.4	5367.5	6246.1	7351.0	*7603.2*	7725.0
25°	3879.9	3914.7	4019.1	4245.3	4610.7	5097.8	5915.6	6889.9	8151.3	*8455.8*	8621.1
27.5°	4288.8	4297.5	4367.1	4654.2	5123.9	5724.2	6611.5	7716.3	9090.8	*9447.5*	9630.2
30°	5184.8	5193.5	5132.6	5210.9	5689.4	6463.6	7429.2	8682.0	10186.9	*10682.8*	10830.7
32.5°	6280.9	6324.4	6315.7	6263.5	6481.0	7203.1	8403.6	9839.0	11474.4	*11996.4*	12135.6
35°	7524.9	7629.3	7603.2	7585.8	7611.9	8151.3	9517.1	11117.8	12935.9	*13571.0*	13684.1
37.5°	8742.8	8768.9	8890.7	9038.6	9056.0	9430.1	10804.6	12474.9	14293.0	*15102.1*	15276.1
40°	9682.4	9769.4	10073.8	10369.6	10674.1	10969.9	11865.9	13571.0	15371.8	*16459.2*	16537.5
42.5°	10413.1	10621.9	11065.6	11526.6	12144.3	12474.9	12875.0	14345.2	16250.4	*17668.4*	17633.6
45°	11300.5	11387.5	12013.8	12622.8	13249.1	13753.7	13745.0	14997.7	16937.6	*18703.6*	18486.1
47.5°	11900.7	12005.1	12857.6	13571.0	14214.7	14467.0	14519.2	15702.3	17885.9	*19956.3*	19443.1
50°	12222.6	12405.3	13336.1	14240.8	14936.8	15015.1	15250.0	16624.5	19129.9	*21617.9*	20652.3
52.5°	12257.4	12431.4	13501.4	14667.1	15424.0	15580.5	15980.7	17668.4	20339.1	*22948.9*	21348.2
55°	*11535.3*	*11639.7*	*13301.3*	*14736.7*	*15806.7*	*16172.1*	*16989.8*	*18634.0*	*21043.7*	*23566.5*	*21287.3*
57.5°	10856.8	10961.2	12405.3	14614.9	16198.2	16946.3	18068.6	19295.2	20495.7	*22801.0*	19930.2
60°	10273.9	10326.1	11639.7	14049.5	16346.1	17703.2	18999.4	18642.7	19077.7	*20965.4*	17607.5
62.5°	9177.8	9212.6	10769.8	13031.6	16050.3	18286.0	19321.3	17259.5	17520.5	*18433.9*	14875.9
65°	6933.4	7063.9	8490.6	12266.1	15563.1	18555.7	18573.1	15571.8	15302.2	*15084.7*	11700.6
67.5°	4706.3	4854.2	5715.5	11030.8	14771.5	18668.8	17120.3	13388.3	11657.1	*10534.9*	7664.1
70°	3758.1	3758.1	4053.9	8864.6	12892.4	17224.7	15319.6	10108.6	7403.1	*5819.9*	4106.1
72.5°	2470.6	2479.3	2757.7	5628.5	9143.0	13136.0	12492.3	5846.0	3845.1	*2966.5*	2026.9
75°	896.0	896.0	1209.2	2253.1	4836.8	7820.7	7611.9	2792.5	2087.8	*1618.1*	1226.6
77.5°	478.5	495.9	582.9	930.8	1853.0	3184.0	2975.2	1426.7	1183.1	*1009.1*	765.5
80°	321.9	330.6	391.5	574.2	896.0	1226.6	956.9	800.3	800.3	*678.5*	513.3
82.5°	174.0	182.7	261.0	374.1	478.5	574.2	461.1	469.8	565.5	*461.1*	295.8
85°	121.8	121.8	200.1	269.7	269.7	278.4	200.1	295.8	330.6	*287.1*	200.1
87.5°	69.6	69.6	113.1	130.5	130.5	121.8	60.9	104.4	130.5	*147.9*	87.0
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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Scaled Data Report

REPORT NUMBER: P1458228
CATALOG NUMBER: GLAN-SB7B-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7	4262.7
2.5°	4280.1	4254.0	4201.8	4097.4	4045.2	3975.6	3914.7	3836.4	3819.0	3810.3	3775.5
5°	4349.7	4297.5	4140.9	3914.7	3723.3	3540.6	3357.9	3253.6	3166.6	3123.1	3114.4
7.5°	4523.7	4419.3	4132.2	3732.0	3375.3	3062.2	2792.5	2557.6	2435.8	2331.4	2340.1
10°	4784.6	4619.4	4149.6	3558.0	3027.4	2522.8	2131.3	1792.1	1548.5	1435.4	1426.7
12.5°	5132.6	4897.7	4210.5	3384.0	2601.1	1896.5	1400.6	1200.5	1148.3	1139.6	1130.9
15°	5558.9	5228.3	4271.4	3157.9	2026.9	1313.6	1139.6	1096.1	1087.4	1078.7	1078.7
17.5°	6072.1	5611.1	4306.2	2775.1	1478.9	1130.9	1070.0	1043.9	1035.2	1026.5	1026.5
20°	6715.9	6037.4	4349.7	2287.9	1252.7	1087.4	1017.8	983.0	974.3	974.3	965.6
22.5°	7351.0	6515.8	4314.9	1861.7	1209.2	1035.2	956.9	922.1	904.7	904.7	896.0
25°	8081.7	7003.0	4210.5	1679.0	1200.5	991.7	896.0	843.8	817.7	809.0	809.0
27.5°	8916.8	7559.7	4045.2	1687.7	1200.5	956.9	817.7	748.1	730.7	713.3	713.3
30°	9873.8	8238.3	3923.4	1800.8	1217.9	922.1	748.1	661.2	635.1	617.7	626.4
32.5°	10969.9	8995.1	3914.7	1983.5	1244.0	869.9	669.9	574.2	548.1	539.4	548.1
35°	12213.9	9934.7	4114.8	2122.6	1174.4	756.8	574.2	495.9	469.8	469.8	478.5
37.5°	13597.1	11013.4	4384.5	2087.8	948.2	600.3	495.9	435.0	408.9	417.6	426.3
40°	14858.5	11857.2	4428.0	1783.4	713.3	513.3	426.3	382.8	365.4	374.1	382.8
42.5°	15815.4	12535.8	4010.4	1383.2	600.3	435.0	365.4	330.6	321.9	339.3	339.3
45°	16589.7	12805.4	3349.3	1026.5	530.7	374.1	321.9	304.5	287.1	295.8	295.8
47.5°	17398.7	12848.9	2731.6	826.4	469.8	339.3	295.8	278.4	261.0	261.0	261.0
50°	18181.6	12744.6	2087.8	730.7	435.0	304.5	269.7	252.3	234.9	226.2	226.2
52.5°	18373.0	11909.4	1531.1	678.5	400.2	287.1	252.3	234.9	217.5	208.8	208.8
55°	*17842.4*	*10326.1*	*1200.5*	*609.0*	*365.4*	*261.0*	*234.9*	*217.5*	*191.4*	*182.7*	*182.7*
57.5°	16093.8	7872.9	956.9	522.0	330.6	252.3	217.5	200.1	174.0	165.3	165.3
60°	13823.3	5585.0	774.2	426.3	304.5	226.2	200.1	174.0	156.6	139.2	139.2
62.5°	11309.2	4010.4	626.4	356.7	287.1	200.1	182.7	156.6	121.8	95.7	95.7
65°	8673.3	2879.5	487.2	287.1	261.0	174.0	156.6	130.5	95.7	69.6	69.6
67.5°	5611.1	1861.7	365.4	252.3	200.1	147.9	121.8	104.4	87.0	60.9	52.2
70°	2957.8	1087.4	269.7	217.5	147.9	113.1	104.4	87.0	69.6	43.5	43.5
72.5°	1531.1	713.3	200.1	191.4	113.1	78.3	87.0	69.6	52.2	26.1	26.1
75°	983.0	478.5	147.9	156.6	69.6	60.9	60.9	43.5	26.1	17.4	8.7
77.5°	635.1	321.9	104.4	130.5	43.5	34.8	34.8	17.4	8.7	0.0	0.0
80°	374.1	200.1	69.6	87.0	17.4	17.4	8.7	0.0	0.0	0.0	0.0
82.5°	191.4	104.4	34.8	34.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	121.8	52.2	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	60.9	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

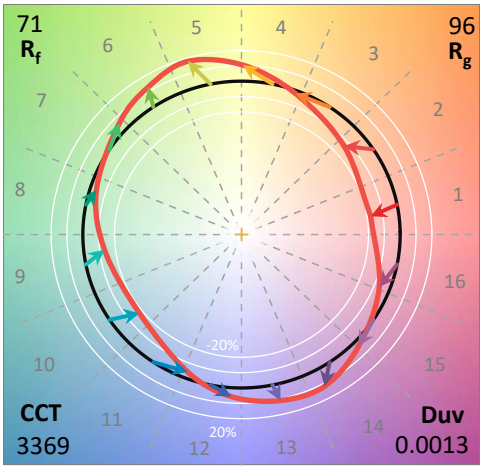
Test Information

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



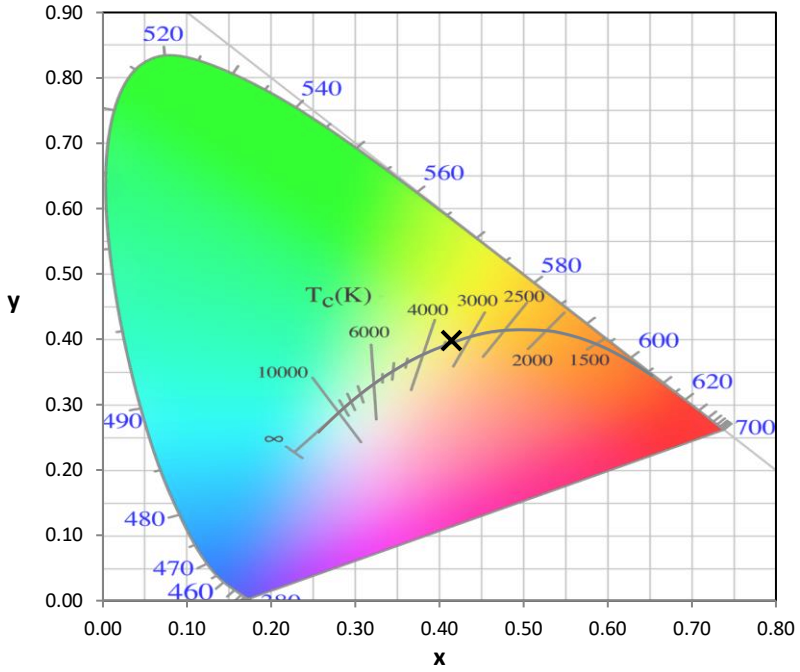
Test Conditions

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

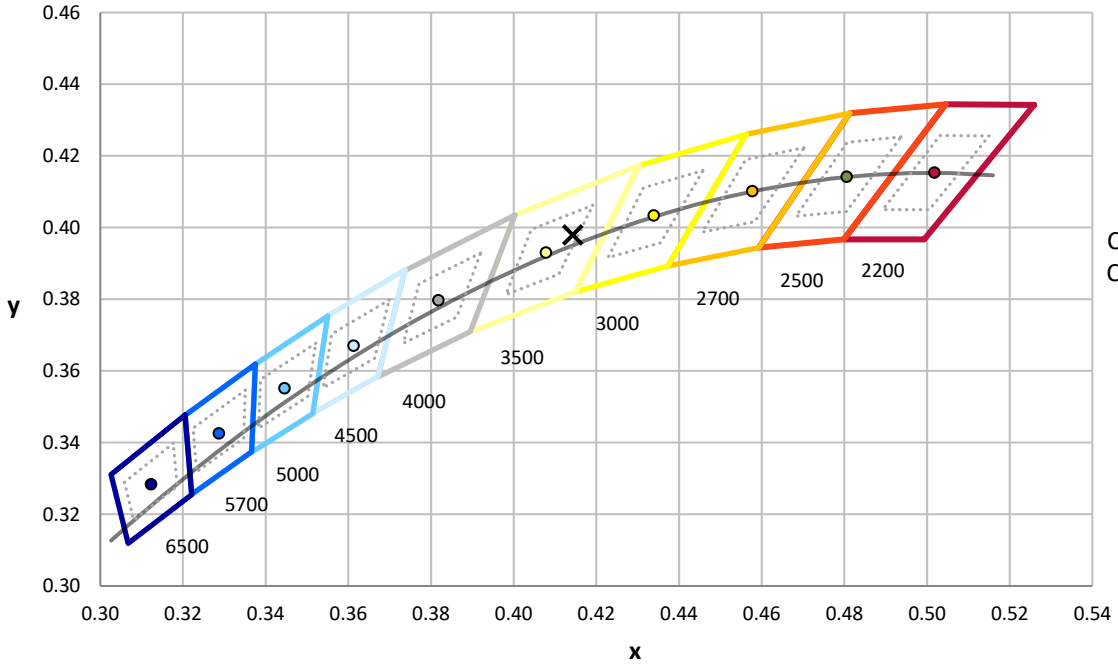
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

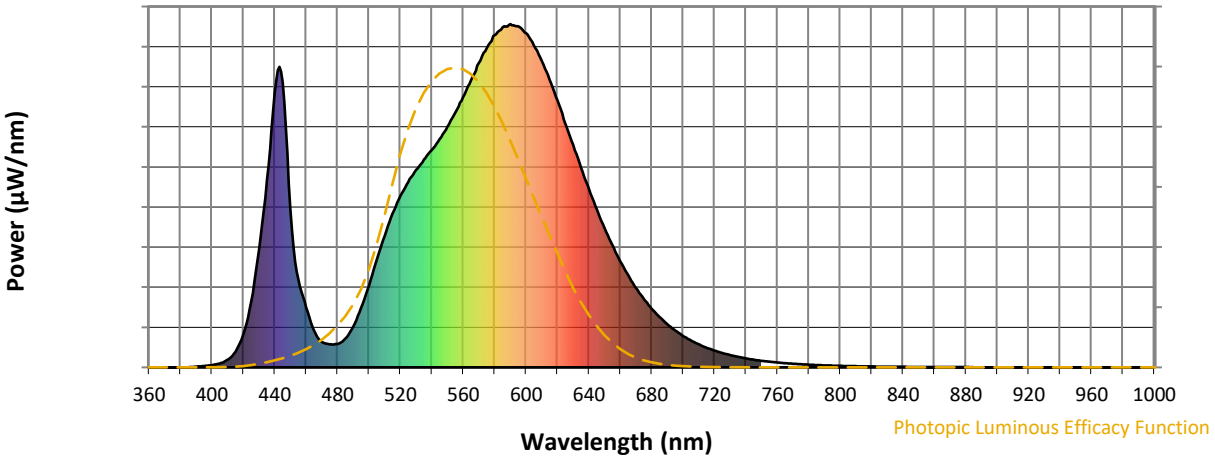


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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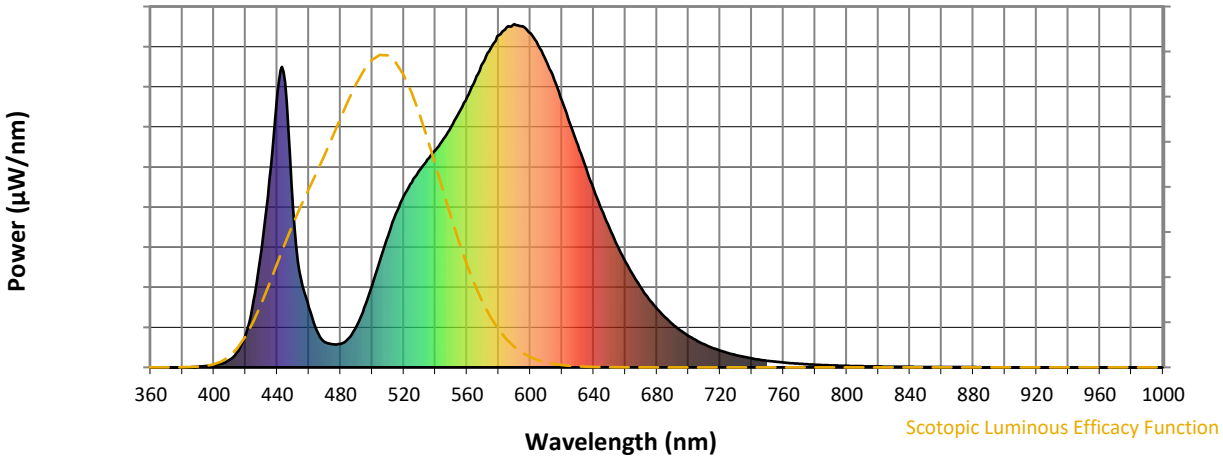
Scotopic Flux vs. Wavelength



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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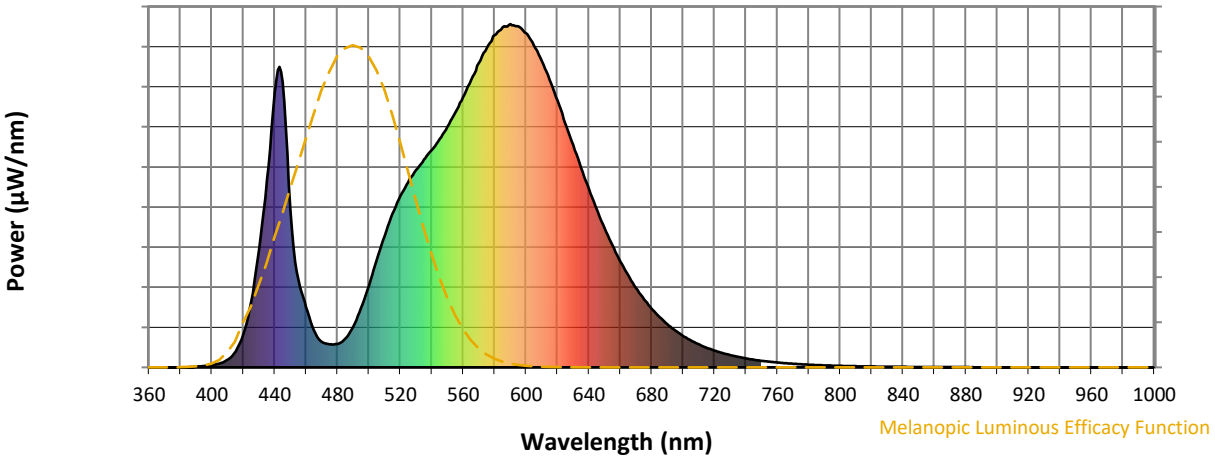
Melanopic Flux vs. Wavelength



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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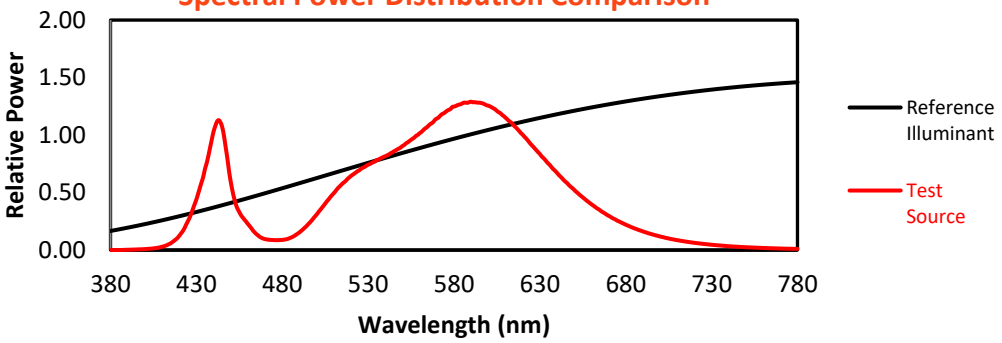
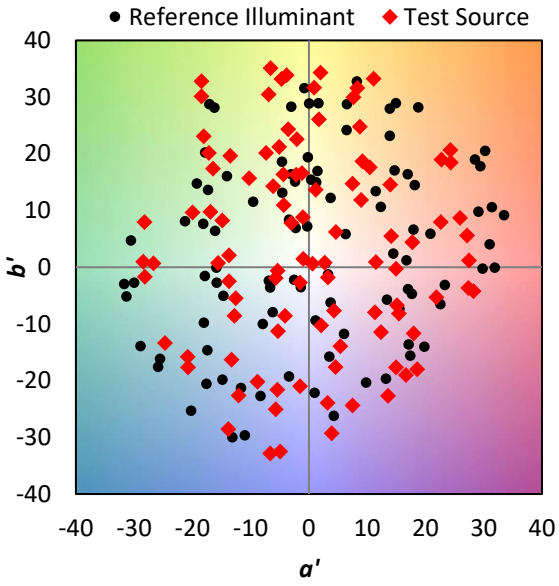
Summary

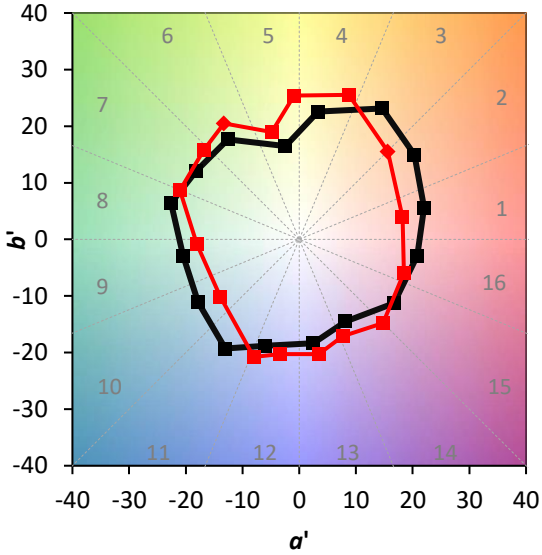
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

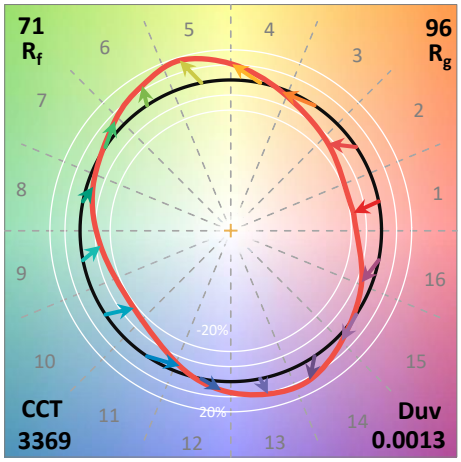
Spectral Power Distribution Comparison

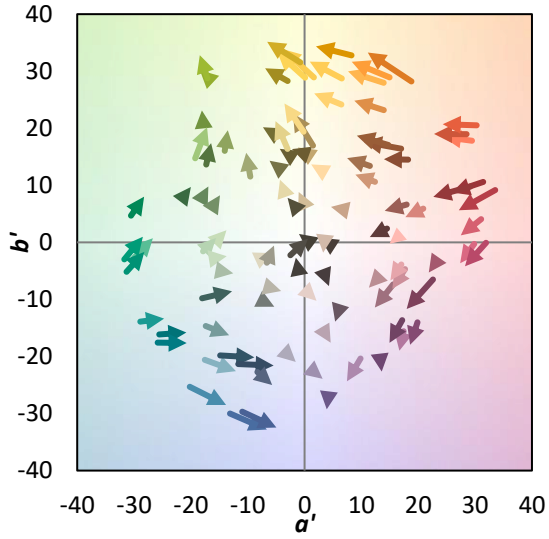


Color Vector Graphics









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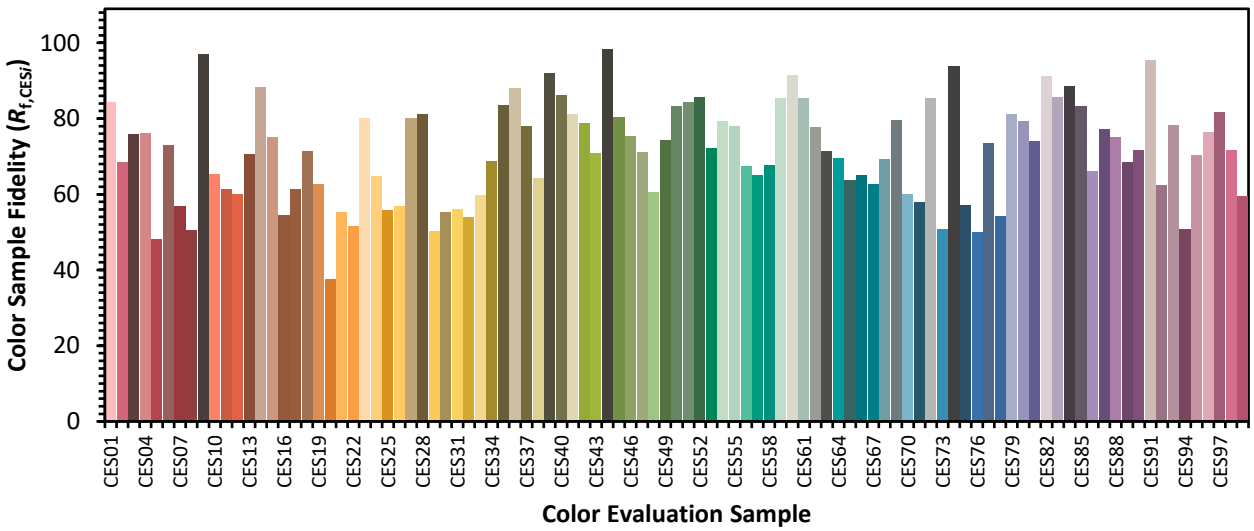
Individual Sample Fidelity Index ($R_{f,i}$)

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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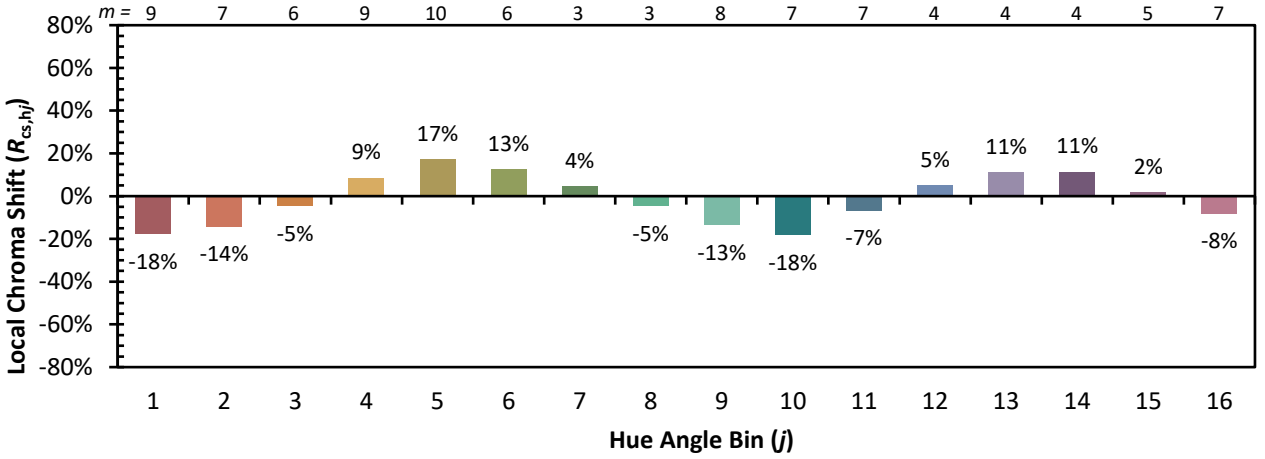
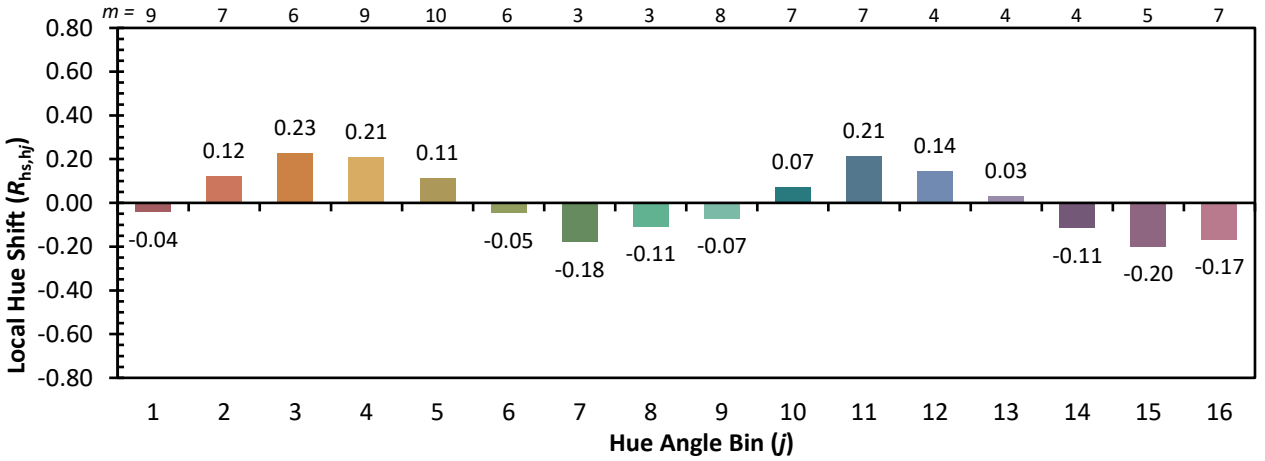
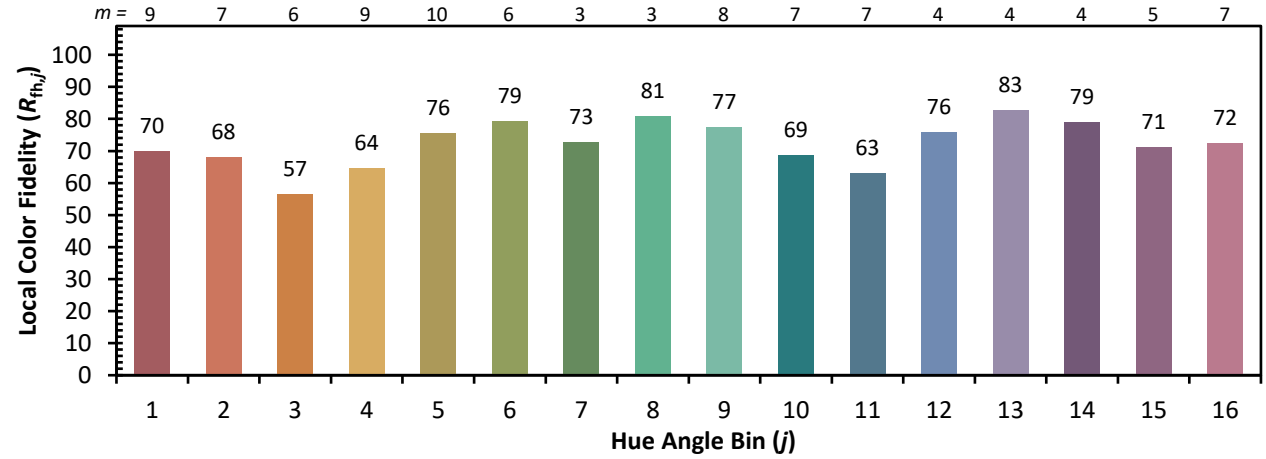
Color Rendition by Hue-Angle Bin







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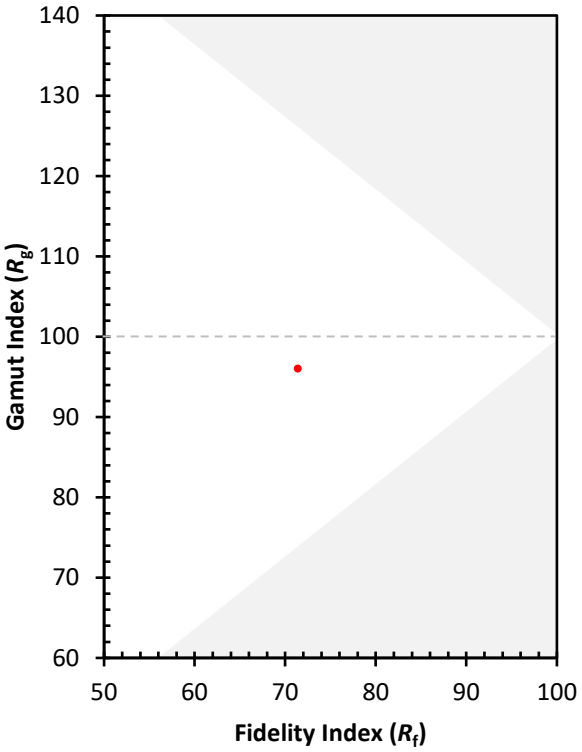
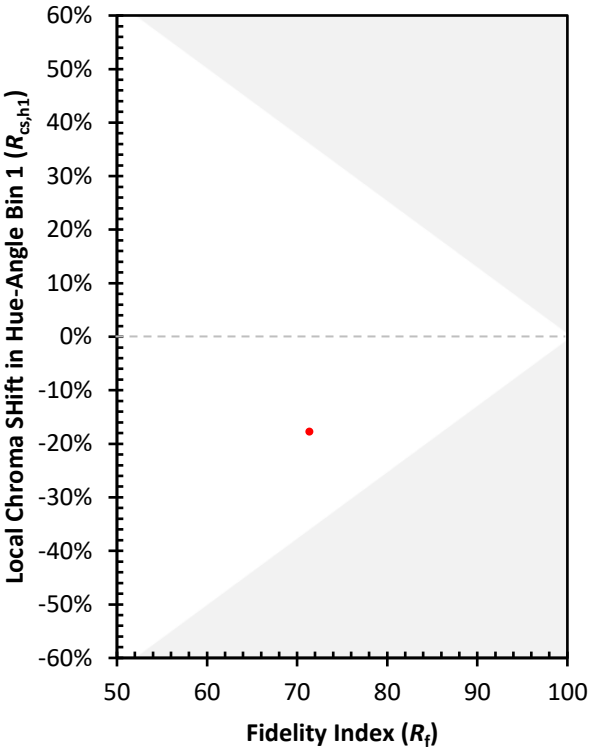
Measure Comparisons





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