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: P1458796

Luminaire Tested: GLAN-SB5B-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:	P1458796
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	20621.7 lumens
Efficiency:	N/A
Efficacy:	112.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	182.7
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: P1458796
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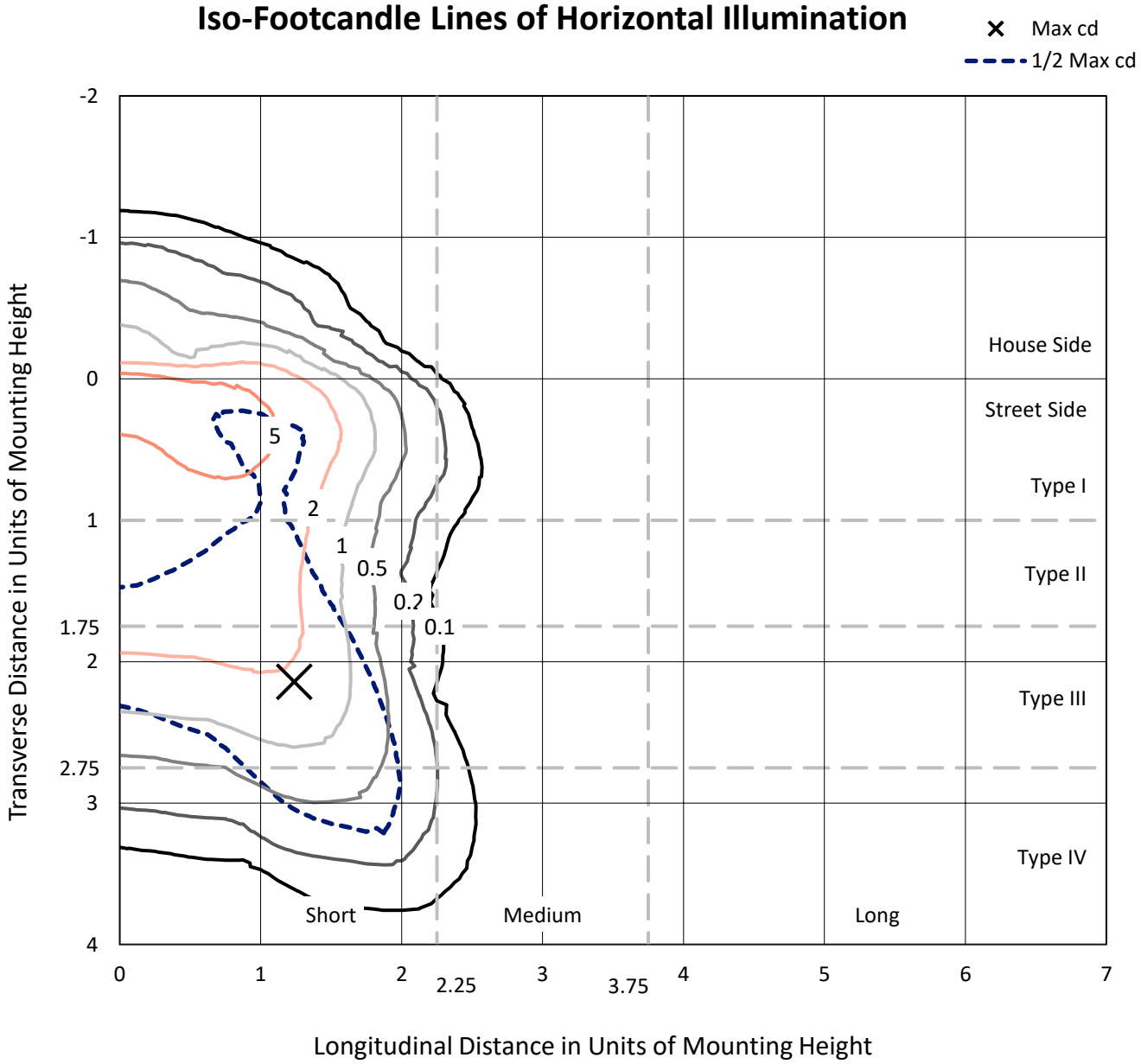
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type IV - Short - N/A

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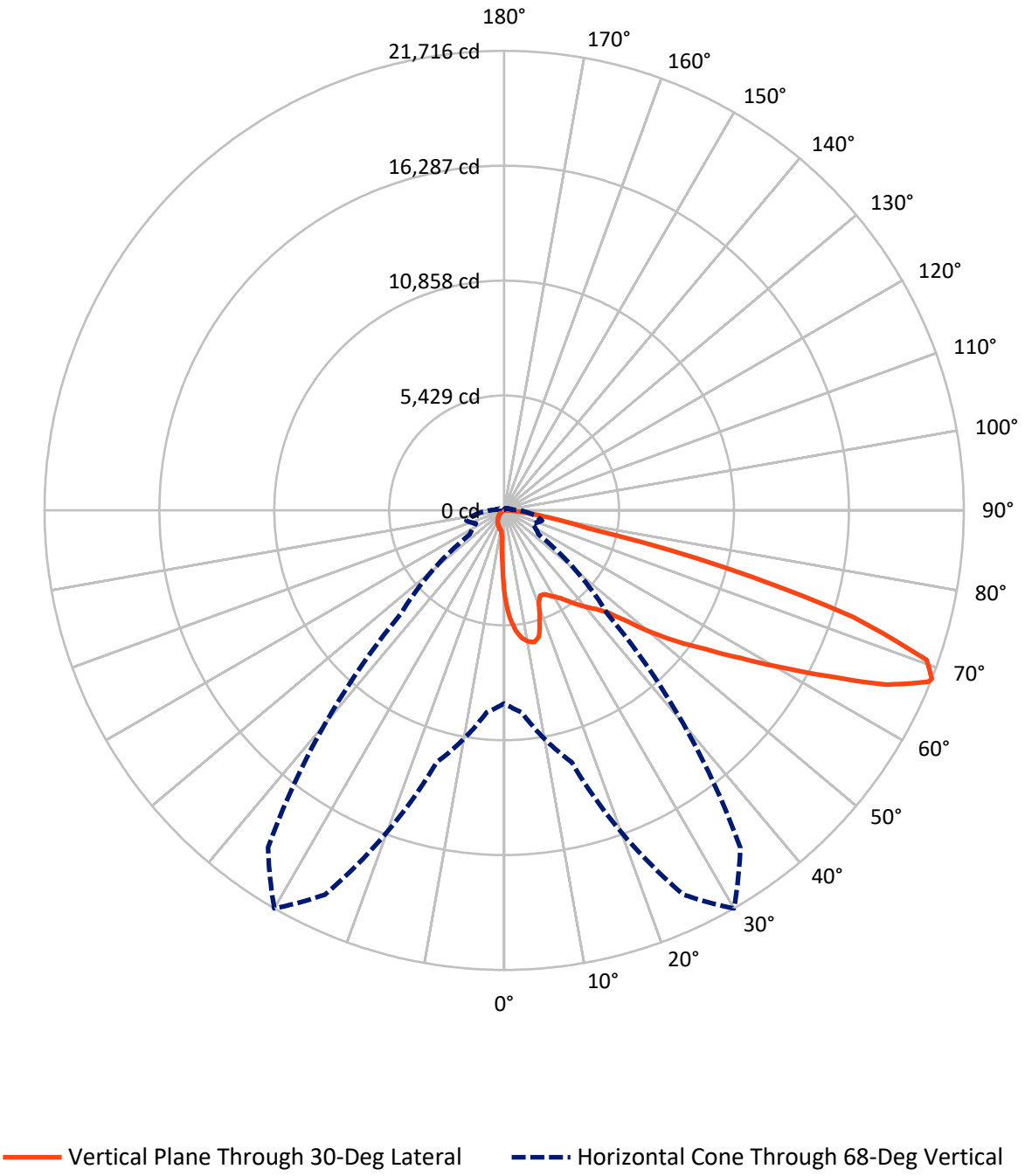
Luminous Intensity Polar Plot



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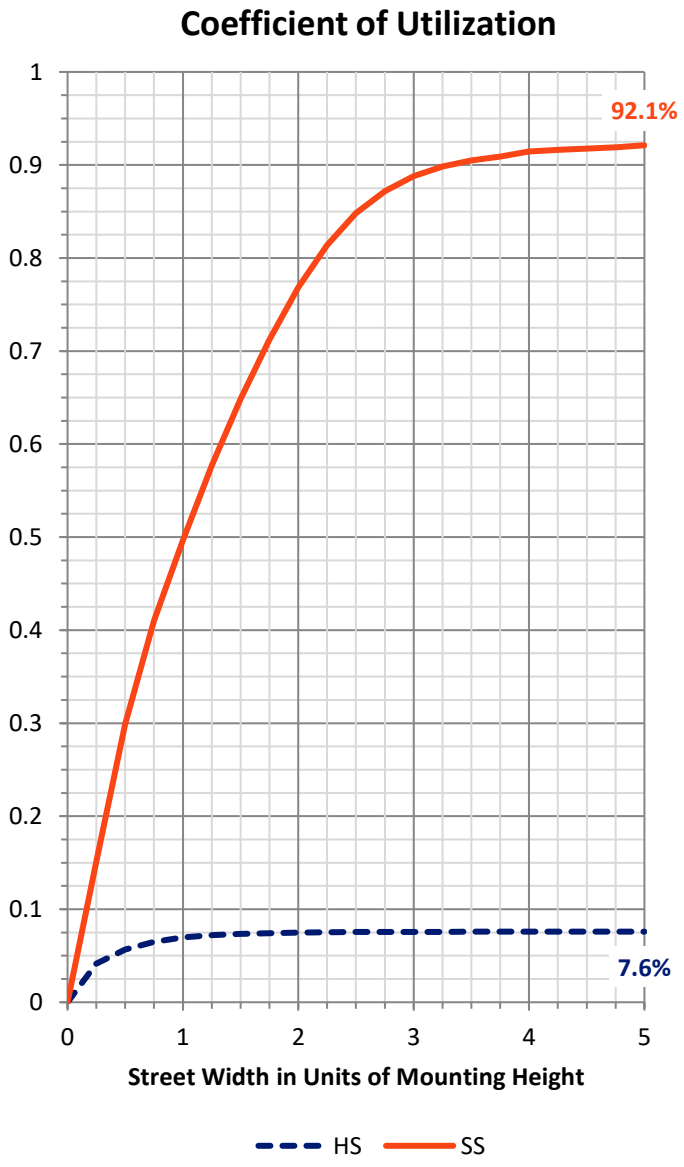
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1574.0	0.0	1574.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	19047.7	0.0	19047.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	20621.7	0.0	20621.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	350.9	1.7
10°-20°	1001.7	4.9
20°-30°	1574.2	7.6
30°-40°	2469.0	12.0
40°-50°	3690.4	17.9
50°-60°	4909.5	23.8
60°-70°	4745.9	23.0
70°-80°	1706.0	8.3
80°-90°	174.1	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°	20621.7	100.0
0°-180°	20621.7	100.0



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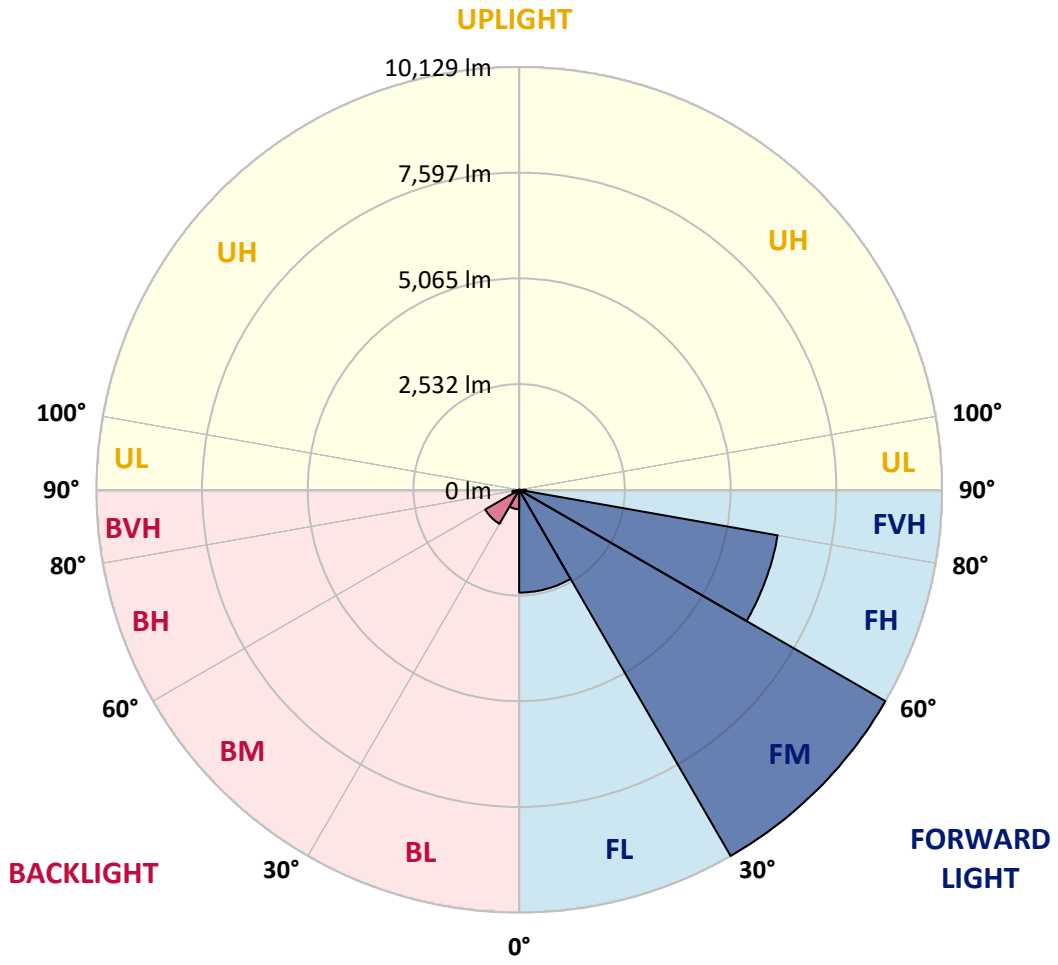
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2462.2	11.9			
FM	(30°-60°)	10129.4	49.1			
FH	(60°-80°)	6288.2	30.5			G3/7500
FVH	(80°-90°)	167.9	0.8			G2/225
BL	(0°-30°)	464.6	2.3	B1/500		
BM	(30°-60°)	939.5	4.6	B1/1000		
BH	(60°-80°)	163.7	0.8	B1/500		G1/500
BVH	(80°-90°)	6.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458796
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4066.3	4066.3	4066.3	4066.3	*4066.3*	4066.3	4066.3	4066.3	4066.3	4066.3	4066.3
2.5°	5197.3	5197.3	5160.2	5110.7	*5055.1*	5036.6	4931.5	4783.2	4628.7	4449.5	4189.9
5°	5864.7	5858.5	5784.4	5784.4	*5710.2*	5642.2	5537.2	5320.9	5073.7	4752.3	4301.2
7.5°	6161.3	6173.7	6142.8	6142.8	*6099.5*	6050.1	5988.3	5778.2	5487.7	5055.1	4412.4
10°	6266.4	6272.6	6272.6	6315.8	*6303.5*	6297.3	6291.1	6173.7	5870.9	5364.1	4529.8
12.5°	6013.0	6043.9	6130.4	6322.0	*6383.8*	6451.8	6544.5	6507.4	6297.3	5753.5	4709.1
15°	5197.3	5203.4	5444.5	5920.3	*6173.7*	6433.2	6791.7	6865.8	6729.9	6173.7	4894.5
17.5°	4288.8	4307.4	4498.9	5030.4	*5438.3*	6037.7	6933.8	7236.6	7187.2	6587.7	5067.5
20°	3911.9	3936.6	4029.3	4363.0	*4672.0*	5228.2	6791.7	7588.9	7607.4	7001.8	5228.2
22.5°	3825.3	3843.9	3918.0	4177.6	*4369.2*	4740.0	6309.6	7867.0	8083.3	7477.6	5419.7
25°	3800.6	3819.2	3930.4	4214.7	*4393.9*	4702.9	5870.9	8015.3	8645.6	7972.0	5605.1
27.5°	3782.1	3806.8	3986.0	4350.6	*4560.7*	4857.4	5790.5	8046.2	9183.3	8497.3	5907.9
30°	3806.8	3843.9	4078.7	4492.8	*4733.8*	5067.5	5982.1	8077.1	9776.5	9096.8	6291.1
32.5°	3905.7	3936.6	4220.8	4684.3	*4962.4*	5339.4	6309.6	8262.5	10338.9	9708.6	6655.7
35°	4016.9	4060.2	4400.1	4956.2	*5290.0*	5716.4	6754.6	8627.1	10876.6	10289.5	7032.7
37.5°	4152.9	4202.3	4610.2	5265.2	*5648.4*	6130.4	7236.6	9133.8	11352.4	10765.3	7409.7
40°	4338.3	4393.9	4851.2	5592.8	*6006.8*	6488.9	7712.5	9634.4	11717.0	11049.6	7656.8
42.5°	5067.5	5141.6	5333.2	5914.1	*6377.6*	6872.0	8182.1	10110.3	11853.0	11142.3	7706.3
45°	6427.1	6501.2	6451.8	6563.0	*6872.0*	7335.5	8695.1	10567.6	11871.5	11117.6	7681.6
47.5°	7792.8	7879.3	7836.1	7774.3	*7842.2*	8064.7	9269.8	10858.0	11772.6	11105.2	7681.6
50°	9096.8	9047.3	9053.5	9035.0	*9096.8*	9214.2	9826.0	10913.6	11747.9	11222.6	7749.5
52.5°	9795.1	9819.8	9974.3	10203.0	*10338.9*	10456.3	10462.5	11000.2	11568.7	11024.9	7669.2
55°	10481.0	10530.5	10888.9	11278.2	*11581.1*	11803.5	11099.0	10944.5	10499.6	10363.6	7249.0
57.5°	11253.5	11321.5	11828.3	12631.6	*13163.1*	13280.5	11729.4	9906.3	8886.6	9418.1	6433.2
60°	12316.5	12396.8	13070.4	14275.5	*15066.5*	14825.5	11778.8	8256.3	7057.4	7817.5	5308.5
62.5°	13150.7	13311.4	14528.9	16407.5	*17278.9*	16512.6	10858.0	6328.2	4931.5	5493.9	3874.8
65°	12260.8	12569.8	14553.6	18848.6	*19855.9*	18496.3	9411.9	4319.7	2780.9	3553.4	2478.1
67.5°	9912.5	10345.1	12922.1	20035.1	*21623.3*	19540.7	7409.7	2292.7	1594.4	2064.1	1304.0
68°	*9121.5*	*9591.1*	*12322.6*	*20035.1*	*21716.0*	*19448.0*	*6878.2*	*1983.7*	*1470.8*	*1854.0*	*1130.9*
70°	6303.5	6637.2	9473.7	18910.4	*21172.2*	17730.0	4529.8	1137.1	1106.2	1273.1	747.8
72.5°	3089.9	3448.4	5067.5	14986.2	*17248.0*	13626.6	2064.1	753.9	840.5	933.2	587.1
75°	1229.8	1304.0	1996.1	7391.1	*10777.7*	8695.1	1081.5	568.5	723.0	729.2	463.5
77.5°	704.5	747.8	1106.2	2719.1	*4041.6*	3887.1	698.3	407.9	574.7	525.3	302.8
80°	395.5	401.7	624.2	1433.7	*2311.3*	2070.3	475.8	296.6	438.8	370.8	203.9
82.5°	197.8	222.5	395.5	791.0	*1285.4*	1316.3	253.4	210.1	352.3	265.7	166.9
85°	142.1	154.5	284.3	438.8	*593.3*	889.9	154.5	105.1	265.7	179.2	117.4
87.5°	74.2	92.7	179.2	216.3	*241.0*	302.8	74.2	49.4	148.3	105.1	61.8
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: P1458796
CATALOG NUMBER: GLAN-SB5B-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4066.3	4066.3	4066.3	4066.3	4066.3	4066.3	4066.3	4066.3	4066.3	4066.3	4066.3
2.5°	4066.3	3924.2	3633.8	3293.9	3028.1	2756.2	2533.7	2323.6	2224.8	2212.4	2237.1
5°	4047.8	3738.8	3077.6	2428.7	1897.2	1526.4	1322.5	1217.4	1161.8	1137.1	1143.3
7.5°	4010.7	3541.1	2484.3	1643.8	1229.8	1069.1	1019.7	1001.1	995.0	995.0	995.0
10°	3973.7	3275.3	1903.4	1205.1	1007.3	964.1	951.7	951.7	945.5	945.5	951.7
12.5°	3955.1	3028.1	1477.0	1007.3	939.3	920.8	908.4	902.3	902.3	902.3	908.4
15°	3911.9	2756.2	1192.7	933.2	896.1	871.4	865.2	859.0	859.0	859.0	859.0
17.5°	3874.8	2490.5	1038.2	883.7	852.8	828.1	821.9	815.7	815.7	821.9	821.9
20°	3819.2	2237.1	933.2	834.3	809.6	784.8	778.7	772.5	778.7	778.7	778.7
22.5°	3751.2	2027.0	871.4	797.2	766.3	741.6	741.6	741.6	741.6	741.6	747.8
25°	3707.9	1878.7	828.1	753.9	723.0	704.5	698.3	698.3	710.7	710.7	716.9
27.5°	3775.9	1841.6	834.3	741.6	686.0	667.4	661.2	661.2	673.6	679.8	686.0
30°	3979.8	1909.6	908.4	778.7	661.2	630.3	624.2	624.2	642.7	648.9	655.1
32.5°	4214.7	2051.7	1019.7	828.1	642.7	593.3	580.9	580.9	599.4	605.6	611.8
35°	4536.0	2274.2	1168.0	871.4	655.1	556.2	531.5	531.5	543.8	556.2	562.4
37.5°	4950.1	2638.8	1341.0	902.3	655.1	512.9	482.0	475.8	488.2	488.2	494.4
40°	5382.7	3114.7	1520.2	902.3	624.2	469.7	438.8	420.2	426.4	420.2	426.4
42.5°	5623.7	3497.8	1674.7	846.6	587.1	426.4	395.5	370.8	364.6	352.3	358.4
45°	5759.6	3670.8	1631.5	784.8	550.0	395.5	358.4	327.5	315.2	296.6	296.6
47.5°	5759.6	3689.4	1396.6	735.4	512.9	370.8	321.4	290.5	271.9	253.4	259.6
50°	5691.7	3522.5	1106.2	686.0	469.7	346.1	290.5	265.7	241.0	228.7	228.7
52.5°	5407.4	2978.7	846.6	624.2	420.2	315.2	259.6	234.8	210.1	203.9	203.9
55°	4919.2	2187.7	686.0	562.4	377.0	290.5	234.8	216.3	191.6	179.2	179.2
57.5°	3998.4	1495.5	568.5	506.7	333.7	259.6	210.1	191.6	160.7	148.3	148.3
60°	2966.3	976.4	482.0	445.0	284.3	234.8	185.4	160.7	136.0	123.6	117.4
62.5°	2002.3	661.2	401.7	352.3	241.0	203.9	160.7	136.0	105.1	80.3	80.3
65°	1248.3	512.9	333.7	278.1	210.1	179.2	136.0	105.1	74.2	55.6	49.4
67.5°	716.9	414.1	271.9	216.3	179.2	142.1	105.1	86.5	61.8	43.3	37.1
68°	*661.2*	*395.5*	*253.4*	*203.9*	*166.9*	*136.0*	*98.9*	*80.3*	*55.6*	*37.1*	*37.1*
70°	537.6	352.3	216.3	166.9	142.1	111.2	86.5	68.0	43.3	24.7	24.7
72.5°	475.8	296.6	185.4	129.8	98.9	92.7	68.0	49.4	30.9	18.5	12.4
75°	389.3	234.8	148.3	98.9	68.0	68.0	49.4	30.9	12.4	0.0	0.0
77.5°	253.4	173.0	117.4	61.8	37.1	43.3	30.9	12.4	0.0	0.0	0.0
80°	166.9	129.8	80.3	30.9	18.5	18.5	6.2	0.0	0.0	0.0	0.0
82.5°	117.4	86.5	49.4	12.4	6.2	6.2	0.0	0.0	0.0	0.0	0.0
85°	74.2	37.1	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.9	12.4	6.2	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

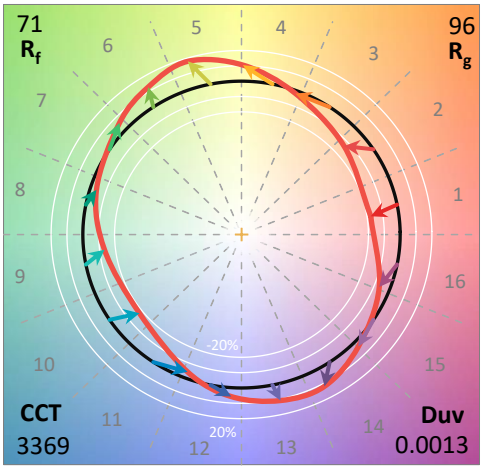
Test Information

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

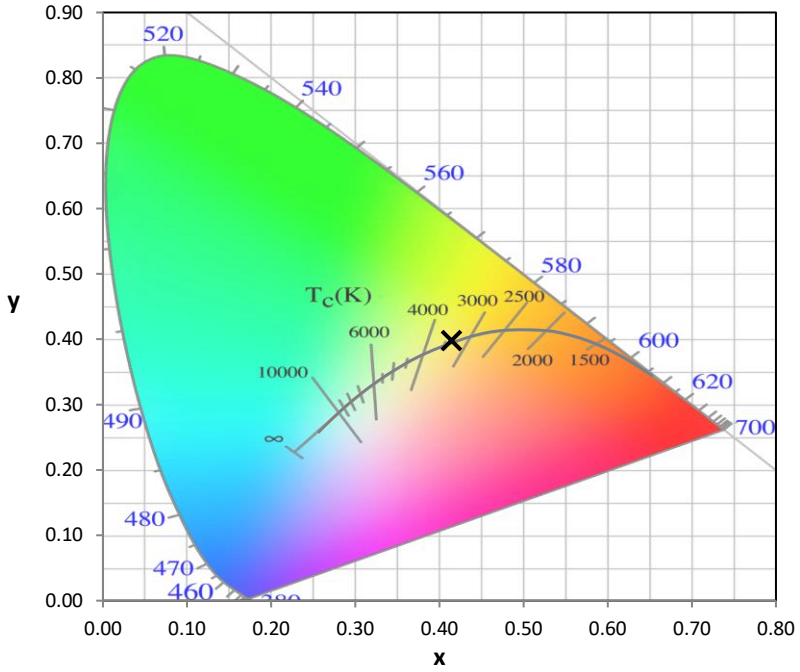
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

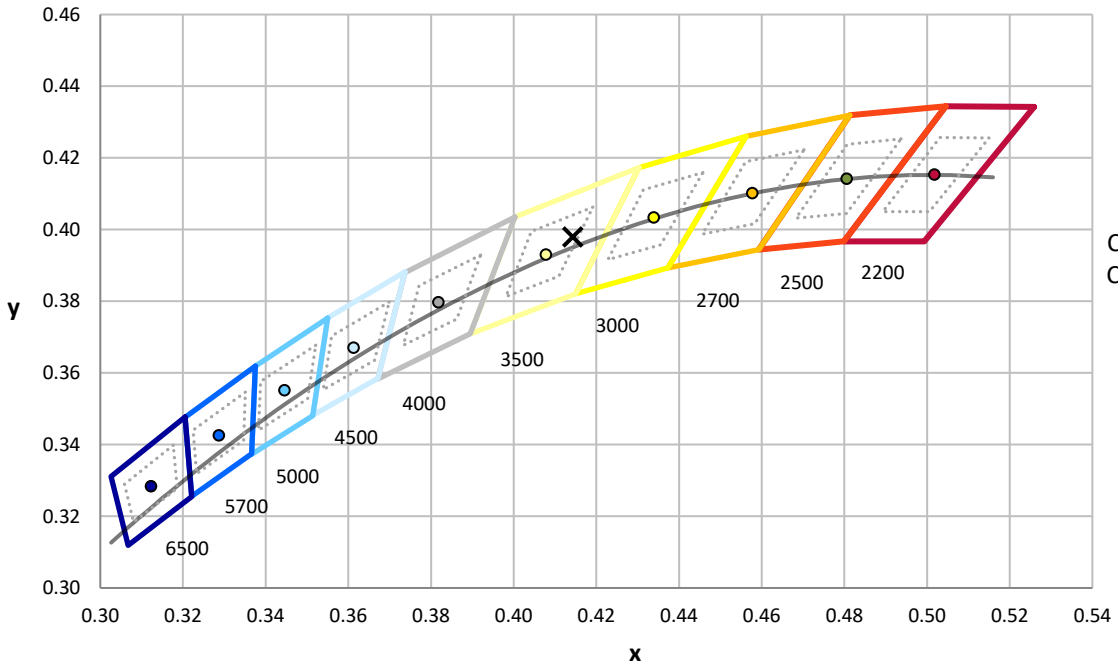
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

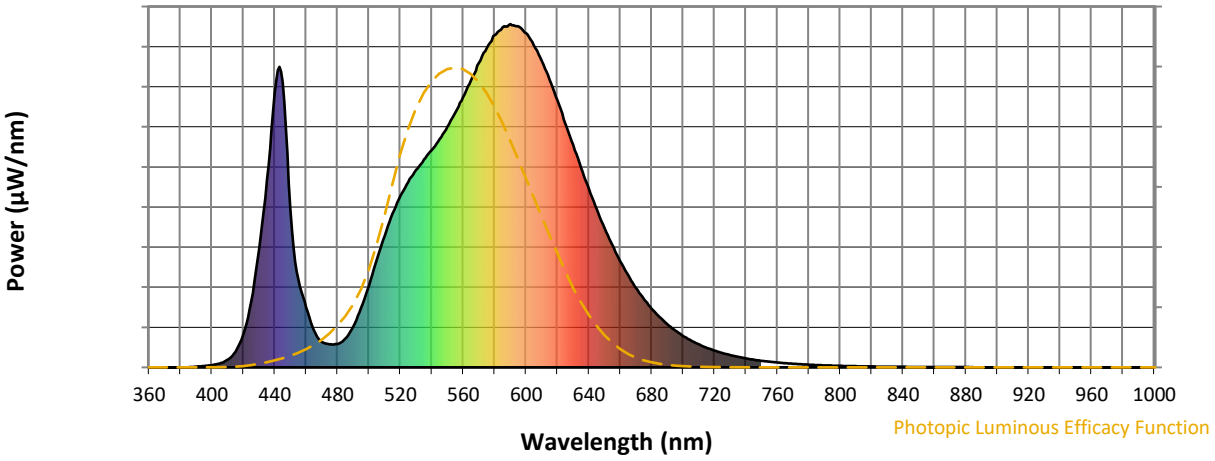


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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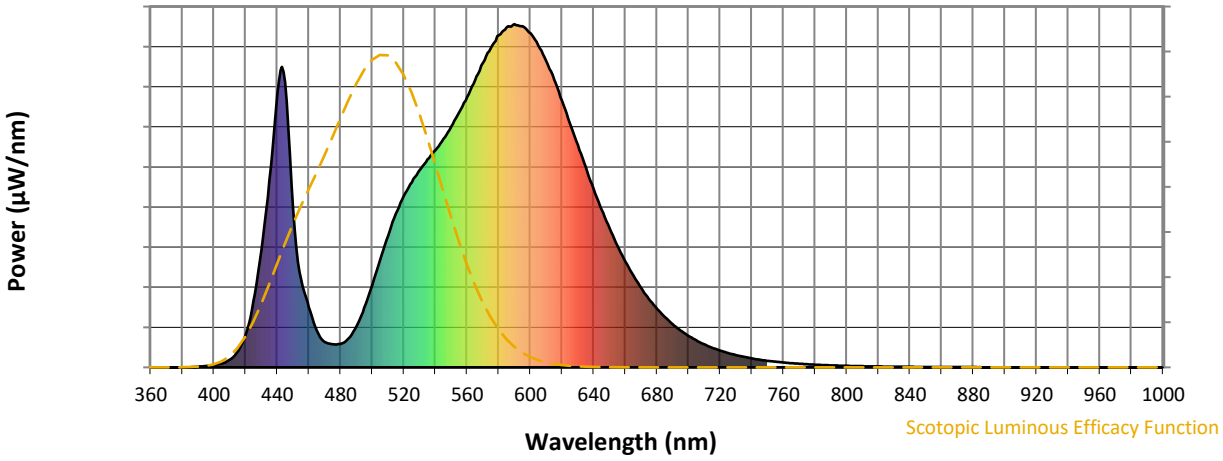
Scotopic Flux vs. Wavelength



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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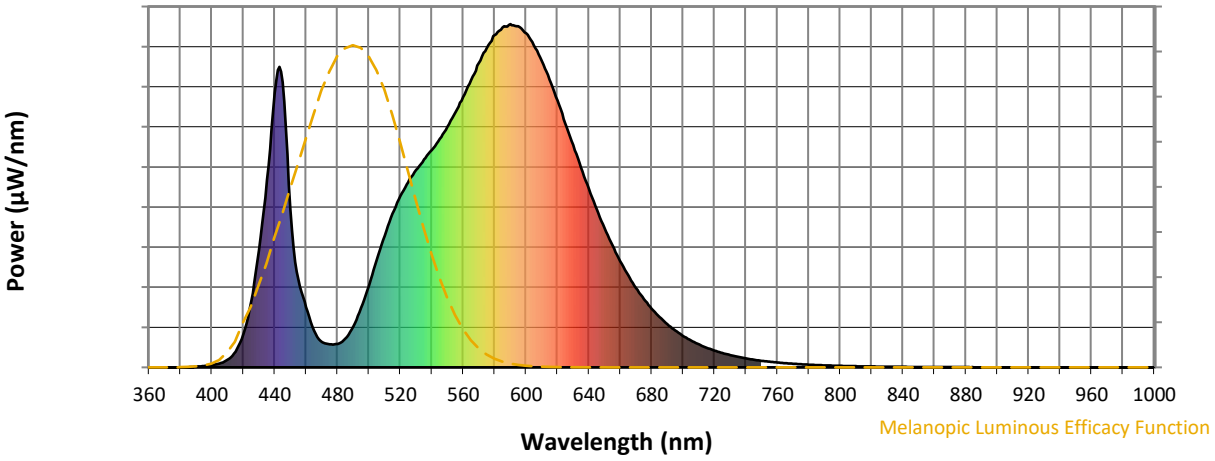
Melanopic Flux vs. Wavelength



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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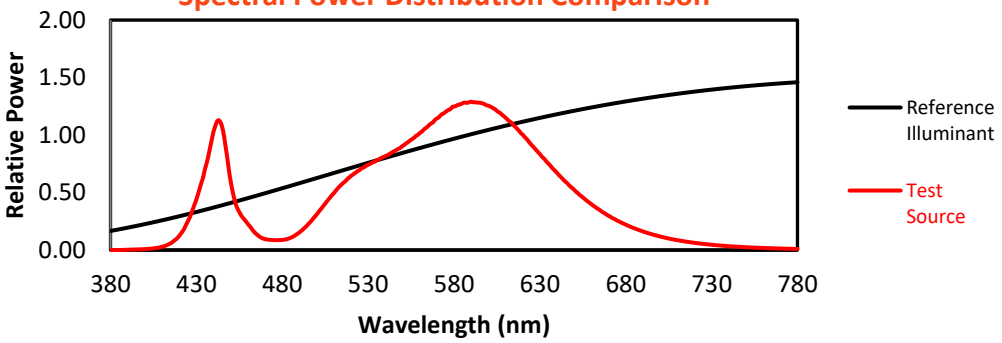
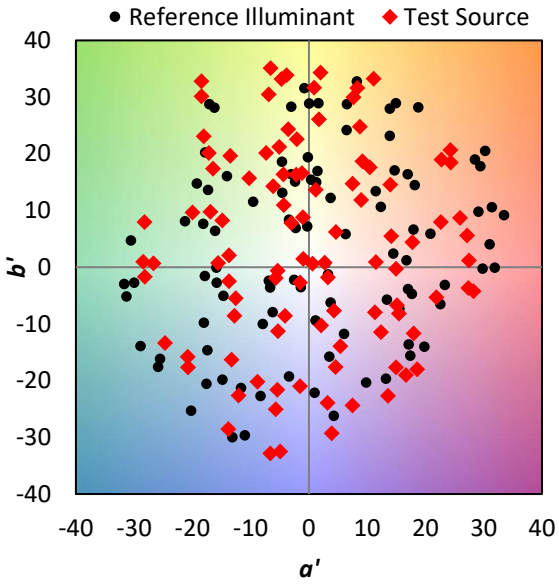
Summary

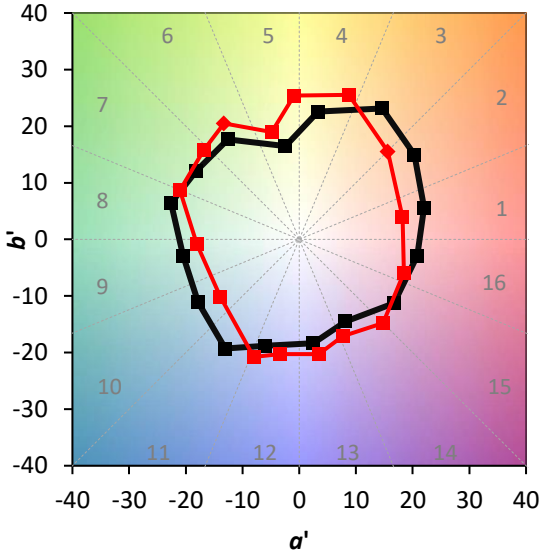
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

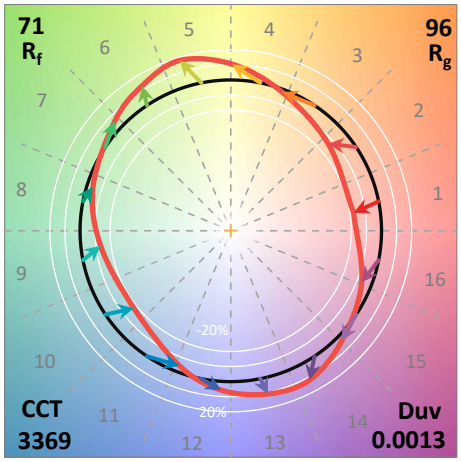
Spectral Power Distribution Comparison

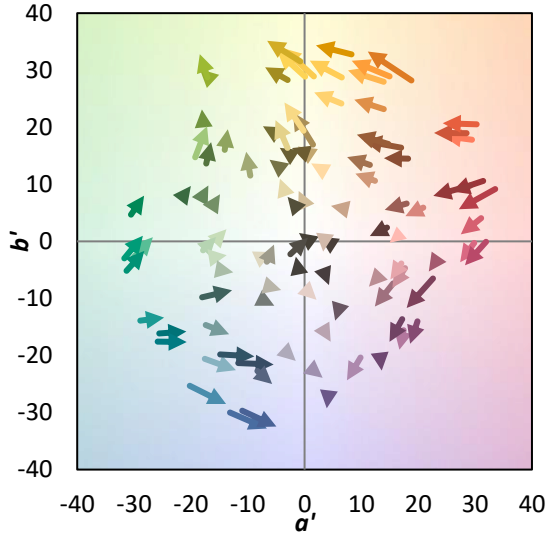


Color Vector Graphics









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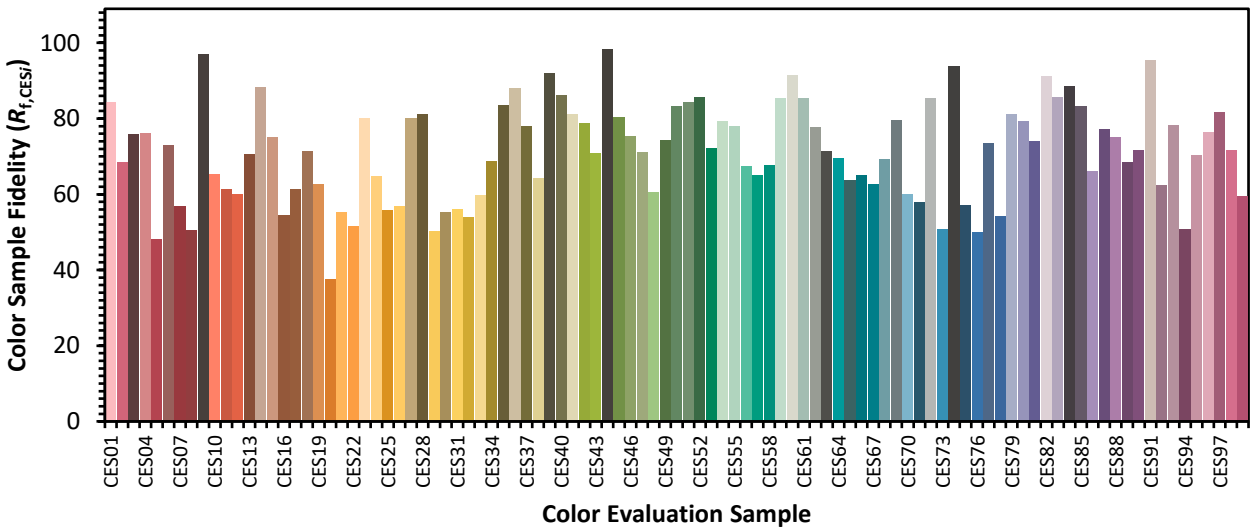
Individual Sample Fidelity Index ($R_{f,i}$)

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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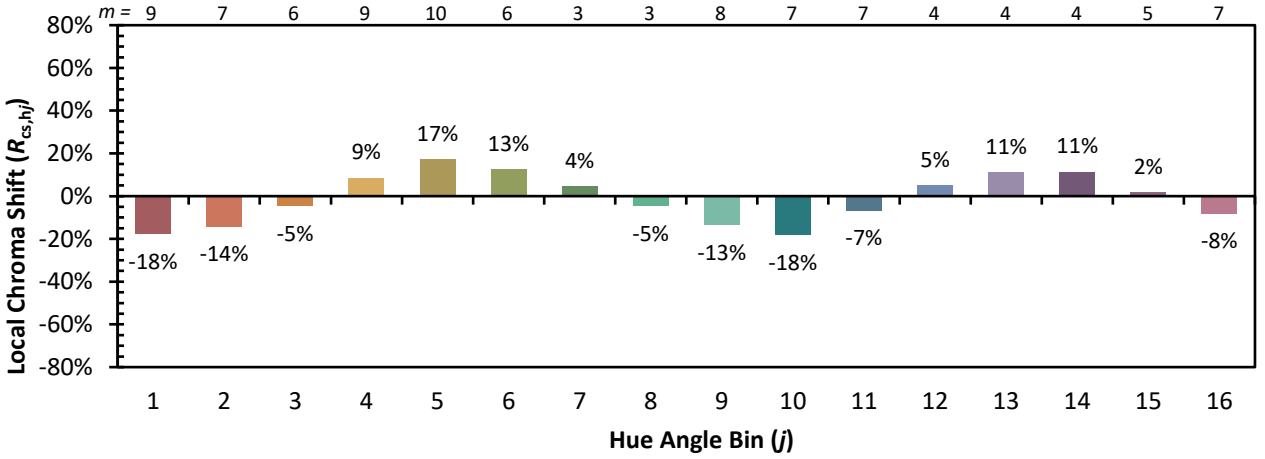
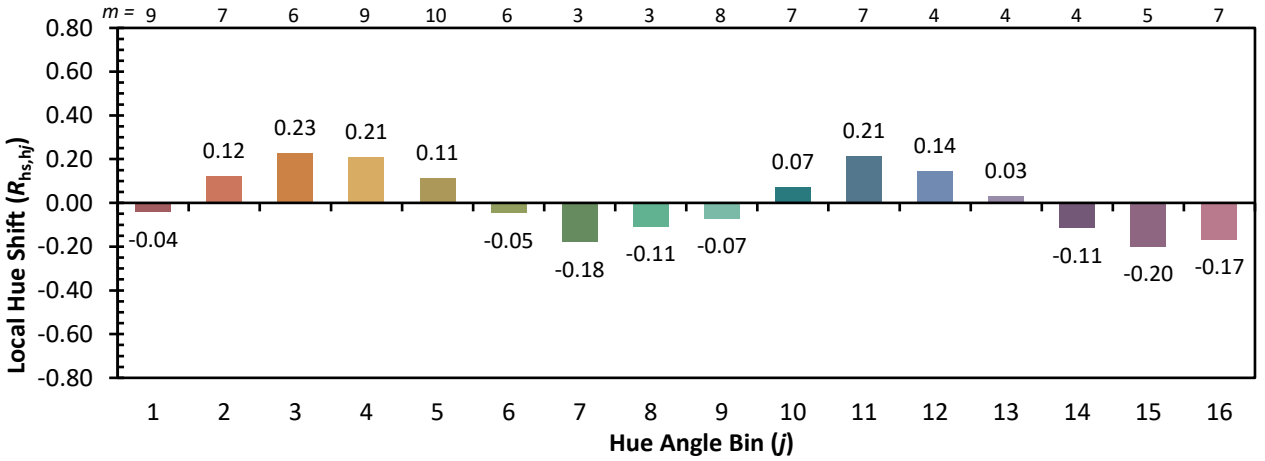
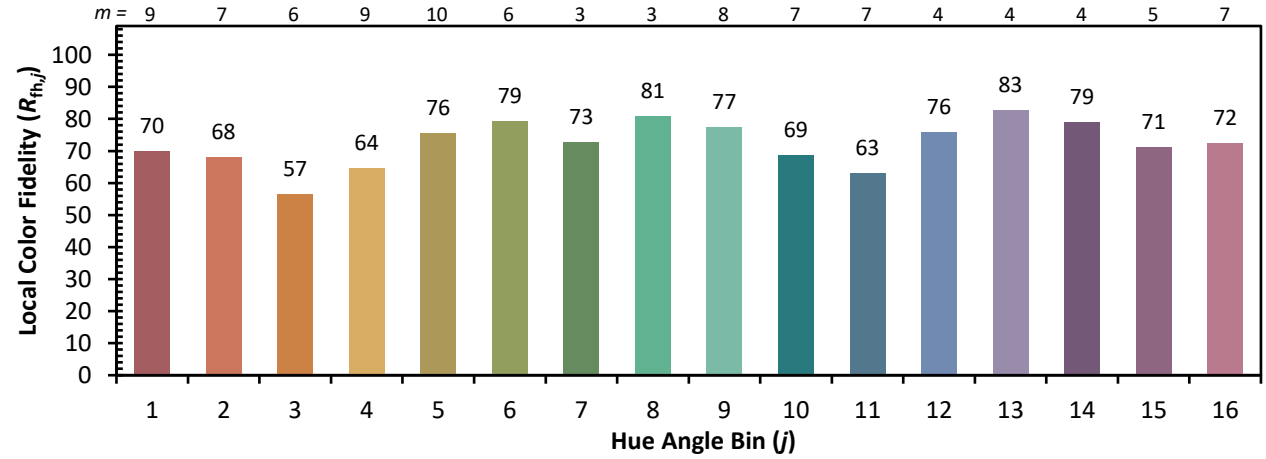
Color Rendition by Hue-Angle Bin







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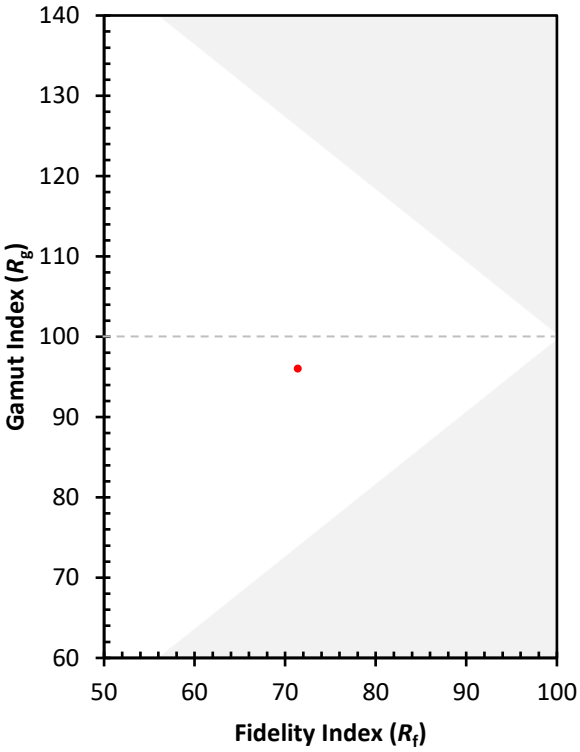
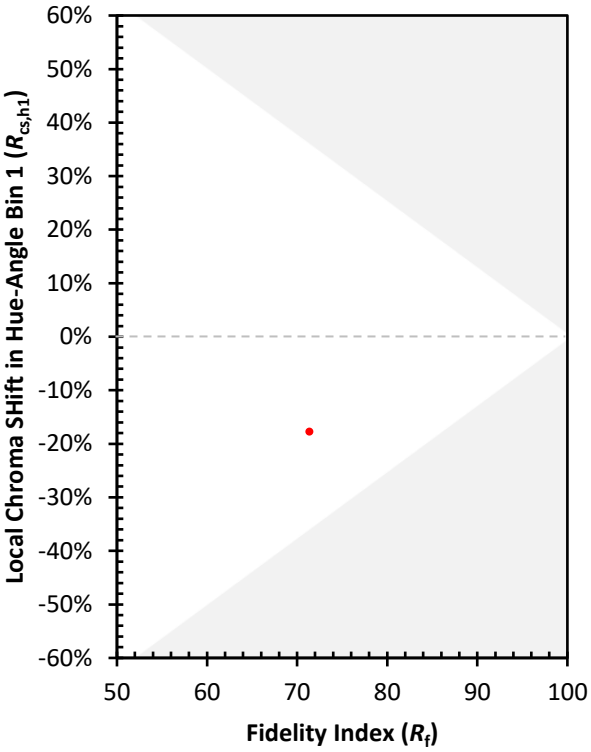
Measure Comparisons





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