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: P1458792

Luminaire Tested: GLAN-SB4B-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:	P1458792
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-735-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16361.2 lumens
Efficiency:	N/A
Efficacy:	111.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147
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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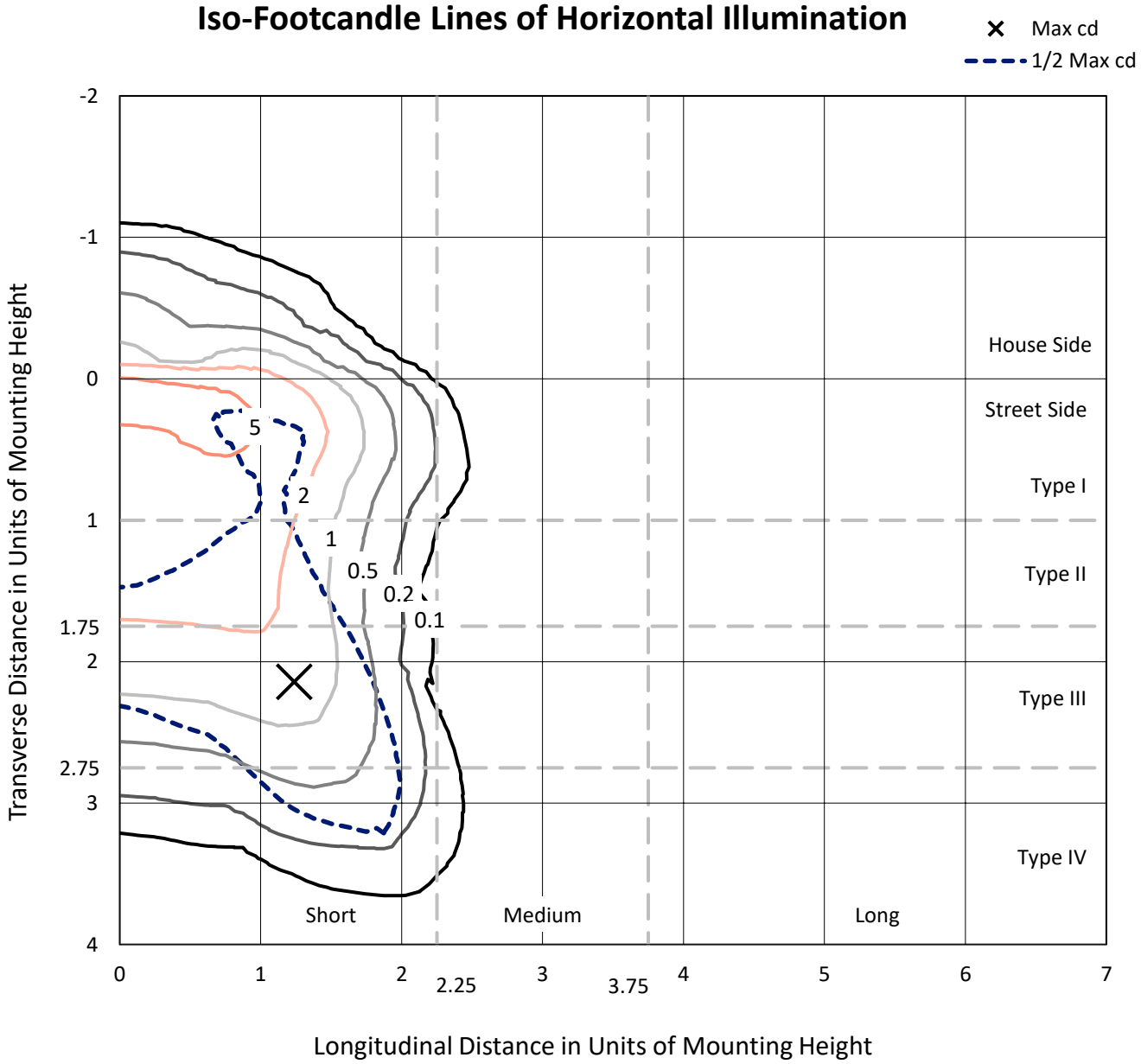
REPORT NUMBER: P1458792
CATALOG NUMBER: GLAN-SB4B-735-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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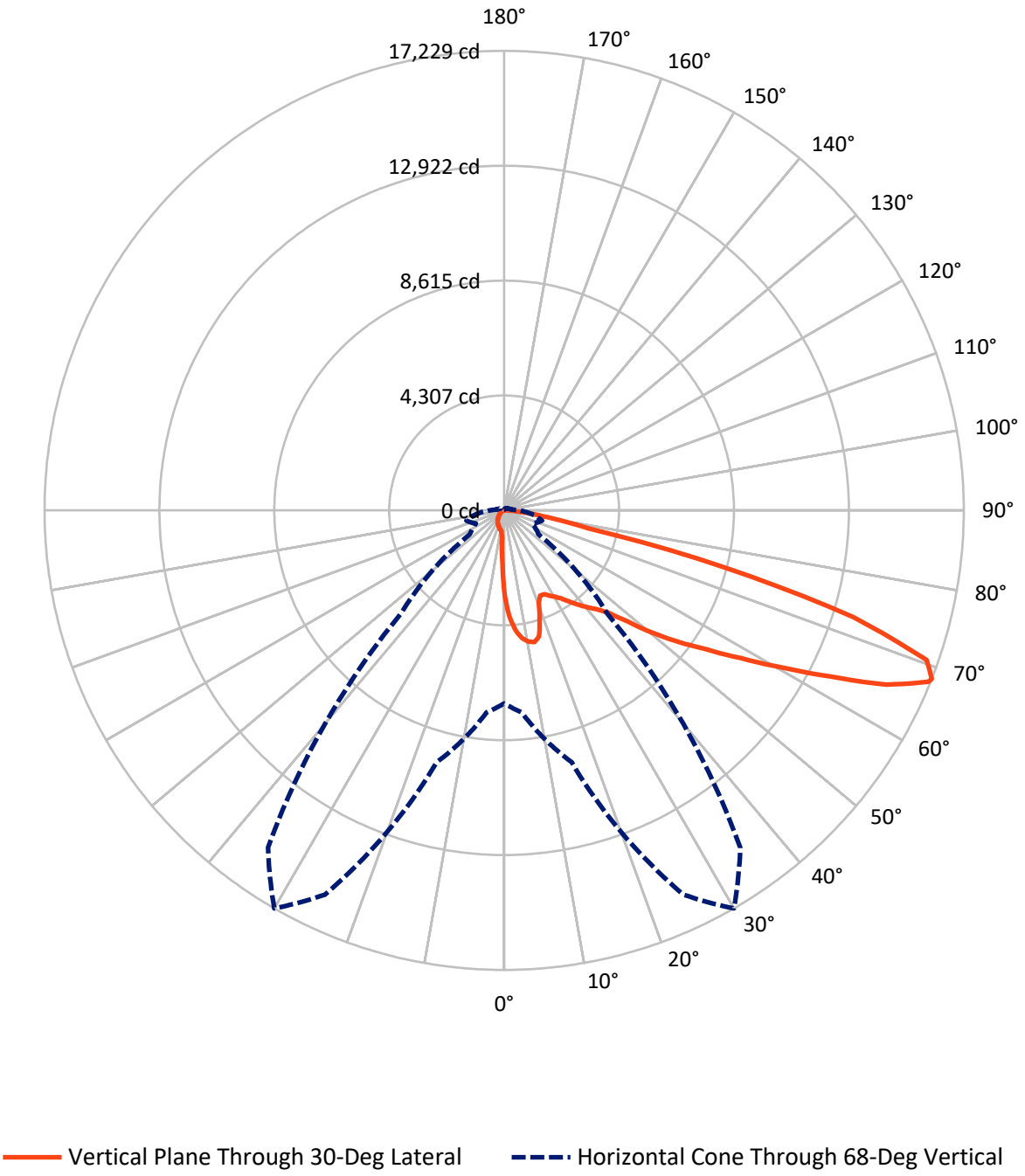
Luminous Intensity Polar Plot



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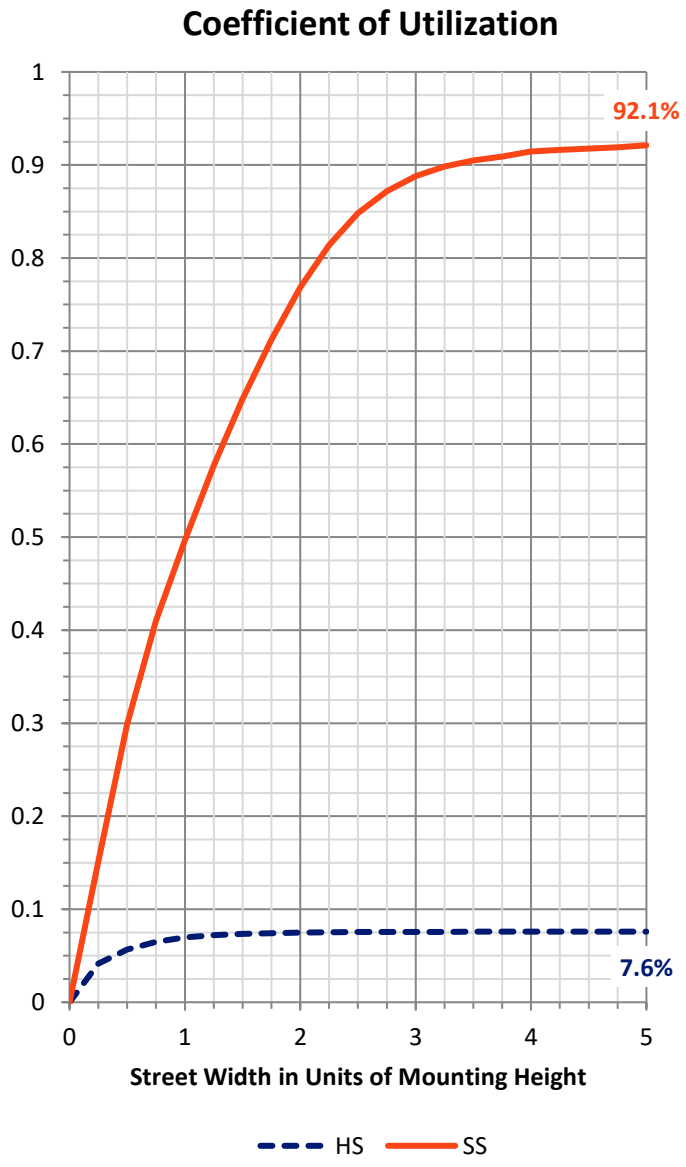
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1248.8	0.0	1248.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15112.4	0.0	15112.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	16361.2	0.0	16361.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	278.4	1.7
10°-20°	794.8	4.9
20°-30°	1249.0	7.6
30°-40°	1958.9	12.0
40°-50°	2928.0	17.9
50°-60°	3895.1	23.8
60°-70°	3765.4	23.0
70°-80°	1353.5	8.3
80°-90°	138.1	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°	16361.2	100.0
0°-180°	16361.2	100.0



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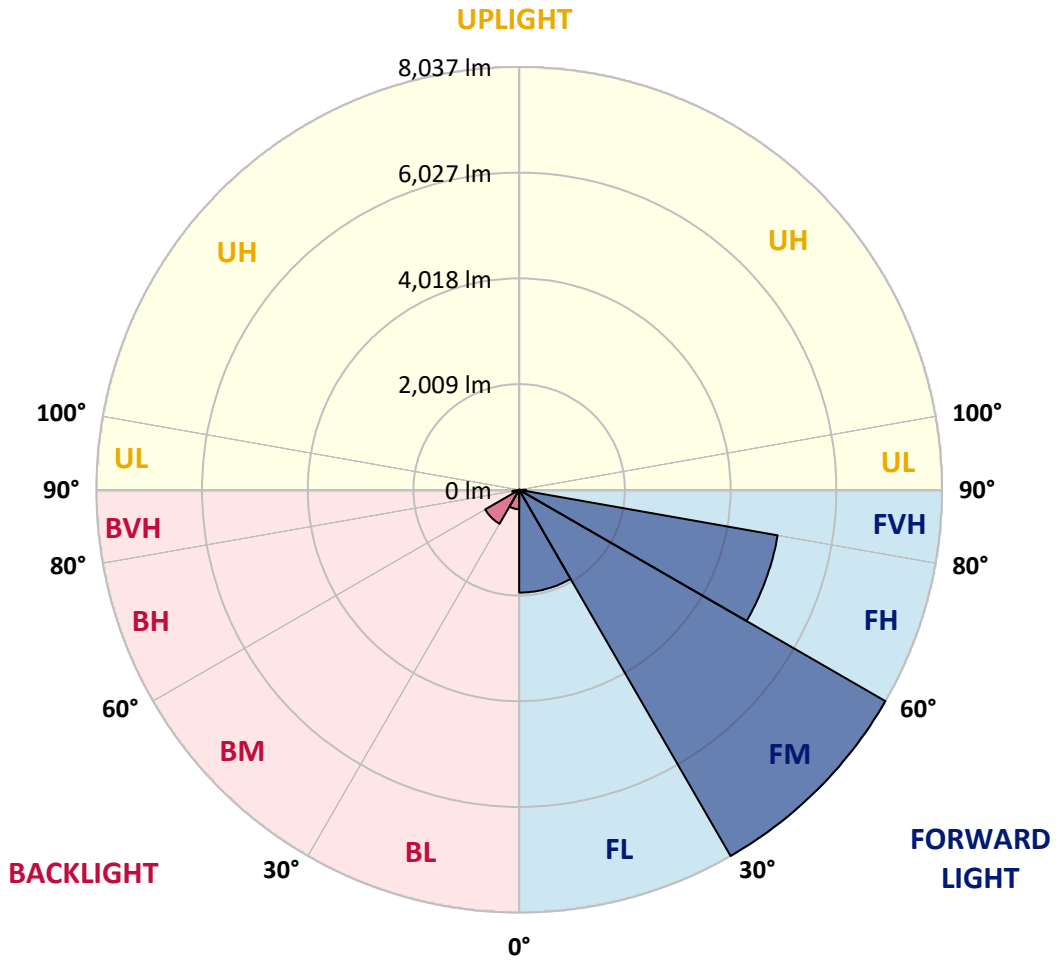
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1953.5	11.9			
FM	(30°-60°)	8036.6	49.1			
FH	(60°-80°)	4989.0	30.5			G2/5000
FVH	(80°-90°)	133.2	0.8			G2/225
BL	(0°-30°)	368.6	2.3	B1/500		
BM	(30°-60°)	745.4	4.6	B1/1000		
BH	(60°-80°)	129.9	0.8	B1/500		G1/500
BVH	(80°-90°)	4.9	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-G2
Type IV Short



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REPORT NUMBER: P1458792
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3226.2	3226.2	3226.2	3226.2	*3226.2*	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2
2.5°	4123.5	4123.5	4094.1	4054.9	*4010.7*	3996.0	3912.7	3795.0	3672.4	3530.2	3324.3
5°	4653.0	4648.1	4589.3	4589.3	*4530.4*	4476.5	4393.2	4221.6	4025.4	3770.5	3412.5
7.5°	4888.4	4898.2	4873.7	4873.7	*4839.3*	4800.1	4751.1	4584.4	4353.9	4010.7	3500.8
10°	4971.7	4976.6	4976.6	5011.0	*5001.1*	4996.2	4991.3	4898.2	4657.9	4255.9	3594.0
12.5°	4770.7	4795.2	4863.9	5015.9	*5064.9*	5118.8	5192.4	5162.9	4996.2	4564.8	3736.1
15°	4123.5	4128.4	4319.6	4697.2	*4898.2*	5104.1	5388.5	5447.3	5339.5	4898.2	3883.2
17.5°	3402.7	3417.4	3569.4	3991.1	*4314.7*	4790.3	5501.3	5741.5	5702.3	5226.7	4020.5
20°	3103.7	3123.3	3196.8	3461.6	*3706.7*	4148.0	5388.5	6021.0	6035.7	5555.2	4148.0
22.5°	3035.0	3049.7	3108.6	3314.5	*3466.5*	3760.7	5006.0	6241.6	6413.2	5932.7	4300.0
25°	3015.4	3030.1	3118.4	3343.9	*3486.1*	3731.2	4657.9	6359.3	6859.4	6325.0	4447.1
27.5°	3000.7	3020.3	3162.5	3451.8	*3618.5*	3853.8	4594.2	6383.8	7286.0	6741.7	4687.3
30°	3020.3	3049.7	3236.0	3564.5	*3755.8*	4020.5	4746.2	6408.3	7756.7	7217.3	4991.3
32.5°	3098.7	3123.3	3348.8	3716.5	*3937.2*	4236.3	5006.0	6555.4	8202.9	7702.7	5280.6
35°	3187.0	3221.3	3491.0	3932.3	*4197.0*	4535.4	5359.1	6844.7	8629.4	8163.6	5579.7
37.5°	3294.9	3334.1	3657.7	4177.4	*4481.4*	4863.9	5741.5	7246.8	9007.0	8541.2	5878.8
40°	3442.0	3486.1	3848.9	4437.3	*4765.8*	5148.2	6119.0	7643.9	9296.2	8766.7	6074.9
42.5°	4020.5	4079.4	4231.4	4692.3	*5060.0*	5452.2	6491.7	8021.4	9404.1	8840.3	6114.1
45°	5099.2	5158.0	5118.8	5207.1	*5452.2*	5820.0	6898.6	8384.3	9418.8	8820.6	6094.5
47.5°	6182.8	6251.4	6217.1	6168.1	*6222.0*	6398.5	7354.6	8614.7	9340.4	8810.8	6094.5
50°	7217.3	7178.1	7183.0	7168.3	*7217.3*	7310.5	7795.9	8658.8	9320.8	8904.0	6148.5
52.5°	7771.4	7791.0	7913.6	8095.0	*8202.9*	8296.0	8300.9	8727.5	9178.6	8747.1	6084.7
55°	8315.6	8354.9	8639.2	8948.1	*9188.4*	9364.9	8805.9	8683.4	8330.3	8222.5	5751.3
57.5°	8928.5	8982.4	9384.5	10021.9	*10443.6*	10536.7	9306.1	7859.6	7050.6	7472.3	5104.1
60°	9771.8	9835.6	10370.0	11326.1	*11953.7*	11762.5	9345.3	6550.5	5599.3	6202.4	4211.7
62.5°	10433.8	10561.2	11527.1	13017.7	*13709.0*	13101.0	8614.7	5020.8	3912.7	4358.8	3074.2
65°	9727.7	9972.9	11546.8	14954.4	*15753.6*	14674.9	7467.4	3427.3	2206.4	2819.3	1966.1
67.5°	7864.5	8207.8	10252.3	15895.8	*17155.9*	15503.6	5878.8	1819.0	1265.0	1637.6	1034.6
68°	*7237.0*	*7609.6*	*9776.7*	*15895.8*	*17229.4*	*15430.0*	*5457.1*	*1573.9*	*1166.9*	*1470.9*	*897.3*
70°	5001.1	5265.9	7516.4	15003.4	*16798.0*	14066.9	3594.0	902.2	877.7	1010.0	593.3
72.5°	2451.5	2735.9	4020.5	11890.0	*13684.5*	10811.3	1637.6	598.2	666.8	740.4	465.8
75°	975.7	1034.6	1583.7	5864.1	*8551.0*	6898.6	858.0	451.1	573.7	578.6	367.7
77.5°	559.0	593.3	877.7	2157.4	*3206.6*	3084.0	554.0	323.6	456.0	416.8	240.3
80°	313.8	318.7	495.2	1137.5	*1833.8*	1642.5	377.5	235.3	348.1	294.2	161.8
82.5°	156.9	176.5	313.8	627.6	*1019.8*	1044.4	201.0	166.7	279.5	210.8	132.4
85°	112.8	122.6	225.5	348.1	*470.7*	706.0	122.6	83.4	210.8	142.2	93.2
87.5°	58.8	73.5	142.2	171.6	*191.2*	240.3	58.8	39.2	117.7	83.4	49.0
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: P1458792
CATALOG NUMBER: GLAN-SB4B-735-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2	3226.2
2.5°	3226.2	3113.5	2883.0	2613.3	2402.5	2186.8	2010.3	1843.6	1765.1	1755.3	1774.9
5°	3211.5	2966.4	2441.7	1926.9	1505.2	1211.1	1049.3	965.9	921.8	902.2	907.1
7.5°	3182.1	2809.5	1971.0	1304.2	975.7	848.2	809.0	794.3	789.4	789.4	789.4
10°	3152.7	2598.6	1510.1	956.1	799.2	764.9	755.1	755.1	750.2	750.2	755.1
12.5°	3138.0	2402.5	1171.8	799.2	745.3	730.6	720.8	715.9	715.9	715.9	720.8
15°	3103.7	2186.8	946.3	740.4	710.9	691.3	686.4	681.5	681.5	681.5	681.5
17.5°	3074.2	1975.9	823.7	701.1	676.6	657.0	652.1	647.2	647.2	652.1	652.1
20°	3030.1	1774.9	740.4	661.9	642.3	622.7	617.8	612.9	617.8	617.8	617.8
22.5°	2976.2	1608.2	691.3	632.5	608.0	588.4	588.4	588.4	588.4	588.4	593.3
25°	2941.9	1490.5	657.0	598.2	573.7	559.0	554.0	554.0	563.9	563.9	568.8
27.5°	2995.8	1461.1	661.9	588.4	544.2	529.5	524.6	524.6	534.4	539.3	544.2
30°	3157.6	1515.1	720.8	617.8	524.6	500.1	495.2	495.2	509.9	514.8	519.7
32.5°	3343.9	1627.8	809.0	657.0	509.9	470.7	460.9	460.9	475.6	480.5	485.4
35°	3598.9	1804.3	926.7	691.3	519.7	441.3	421.7	421.7	431.5	441.3	446.2
37.5°	3927.4	2093.6	1064.0	715.9	519.7	407.0	382.4	377.5	387.3	387.3	392.2
40°	4270.6	2471.2	1206.2	715.9	495.2	372.6	348.1	333.4	338.3	333.4	338.3
42.5°	4461.8	2775.1	1328.7	671.7	465.8	338.3	313.8	294.2	289.3	279.5	284.4
45°	4569.7	2912.4	1294.4	622.7	436.4	313.8	284.4	259.9	250.1	235.3	235.3
47.5°	4569.7	2927.1	1108.1	583.5	407.0	294.2	255.0	230.4	215.7	201.0	205.9
50°	4515.7	2794.8	877.7	544.2	372.6	274.6	230.4	210.8	191.2	181.4	181.4
52.5°	4290.2	2363.3	671.7	495.2	333.4	250.1	205.9	186.3	166.7	161.8	161.8
55°	3902.9	1735.7	544.2	446.2	299.1	230.4	186.3	171.6	152.0	142.2	142.2
57.5°	3172.3	1186.5	451.1	402.1	264.8	205.9	166.7	152.0	127.5	117.7	117.7
60°	2353.5	774.7	382.4	353.0	225.5	186.3	147.1	127.5	107.9	98.1	93.2
62.5°	1588.6	524.6	318.7	279.5	191.2	161.8	127.5	107.9	83.4	63.7	63.7
65°	990.4	407.0	264.8	220.6	166.7	142.2	107.9	83.4	58.8	44.1	39.2
67.5°	568.8	328.5	215.7	171.6	142.2	112.8	83.4	68.6	49.0	34.3	29.4
68°	*524.6*	*313.8*	*201.0*	*161.8*	*132.4*	*107.9*	*78.4*	*63.7*	*44.1*	*29.4*	*29.4*
70°	426.6	279.5	171.6	132.4	112.8	88.3	68.6	53.9	34.3	19.6	19.6
72.5°	377.5	235.3	147.1	103.0	78.4	73.5	53.9	39.2	24.5	14.7	9.8
75°	308.9	186.3	117.7	78.4	53.9	53.9	39.2	24.5	9.8	0.0	0.0
77.5°	201.0	137.3	93.2	49.0	29.4	34.3	24.5	9.8	0.0	0.0	0.0
80°	132.4	103.0	63.7	24.5	14.7	14.7	4.9	0.0	0.0	0.0	0.0
82.5°	93.2	68.6	39.2	9.8	4.9	4.9	0.0	0.0	0.0	0.0	0.0
85°	58.8	29.4	14.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.5	9.8	4.9	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

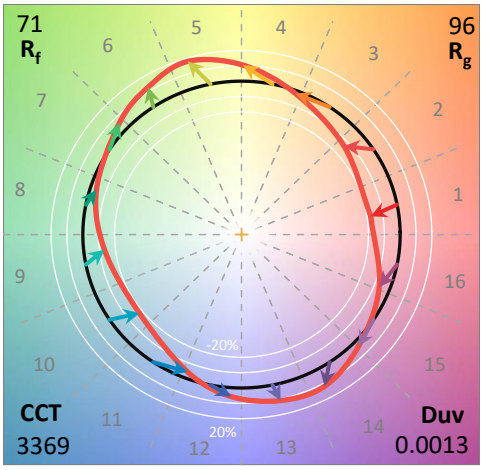
Test Information

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



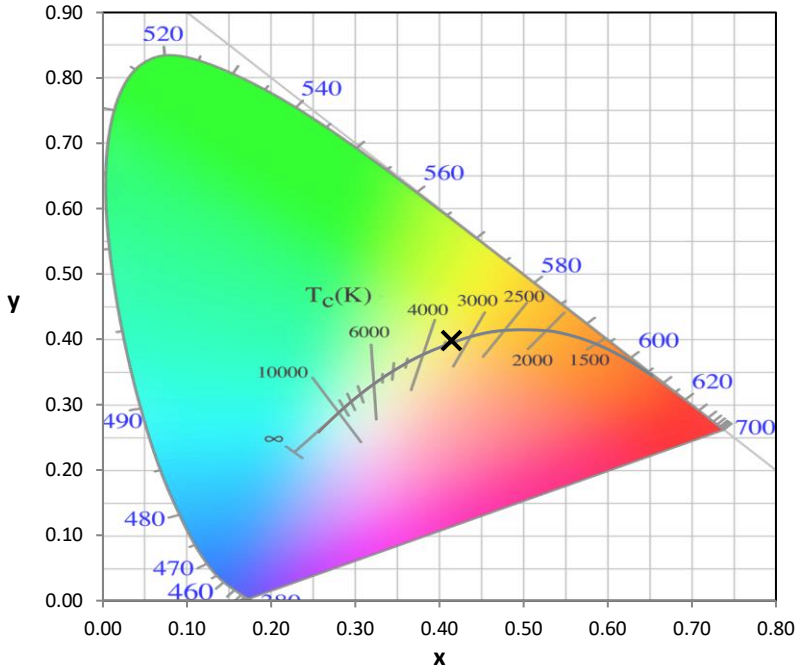
Test Conditions

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

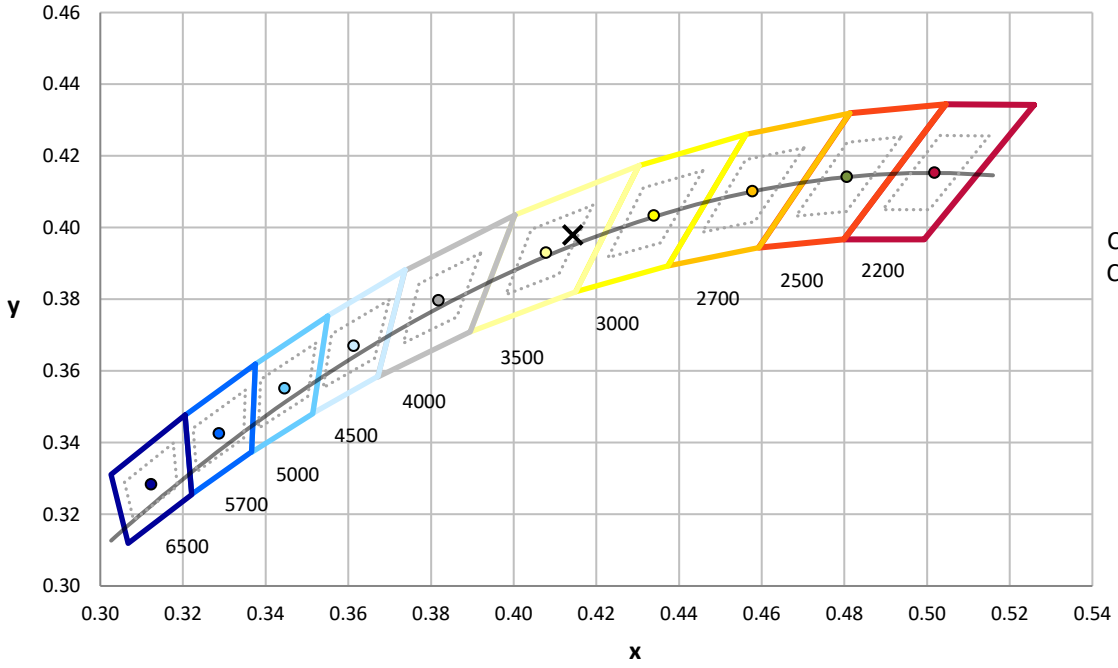
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

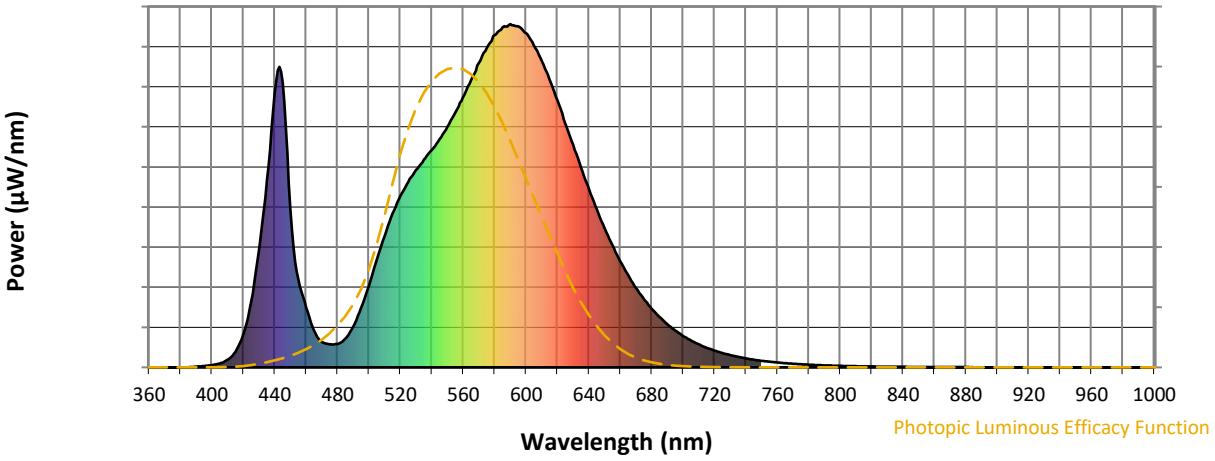


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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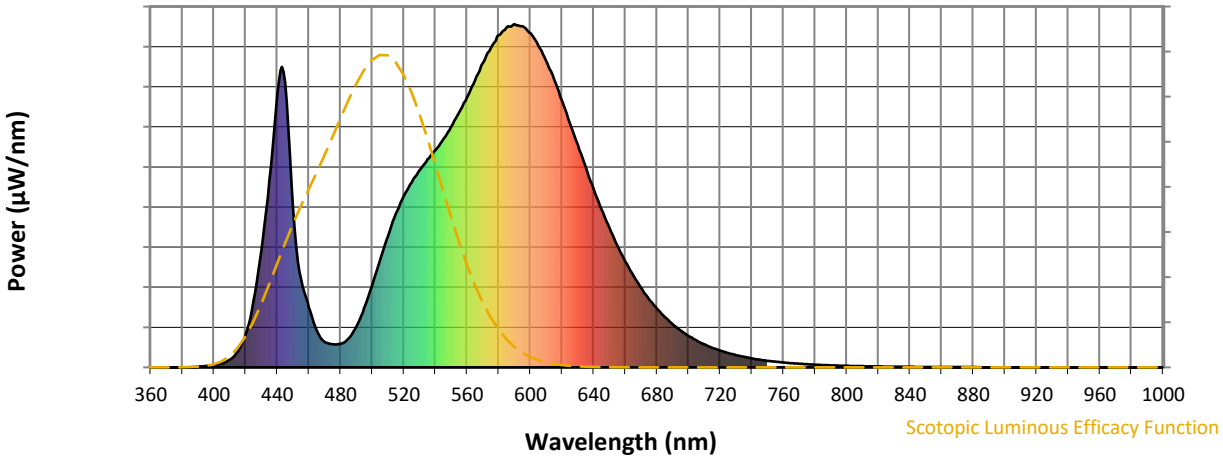
Scotopic Flux vs. Wavelength



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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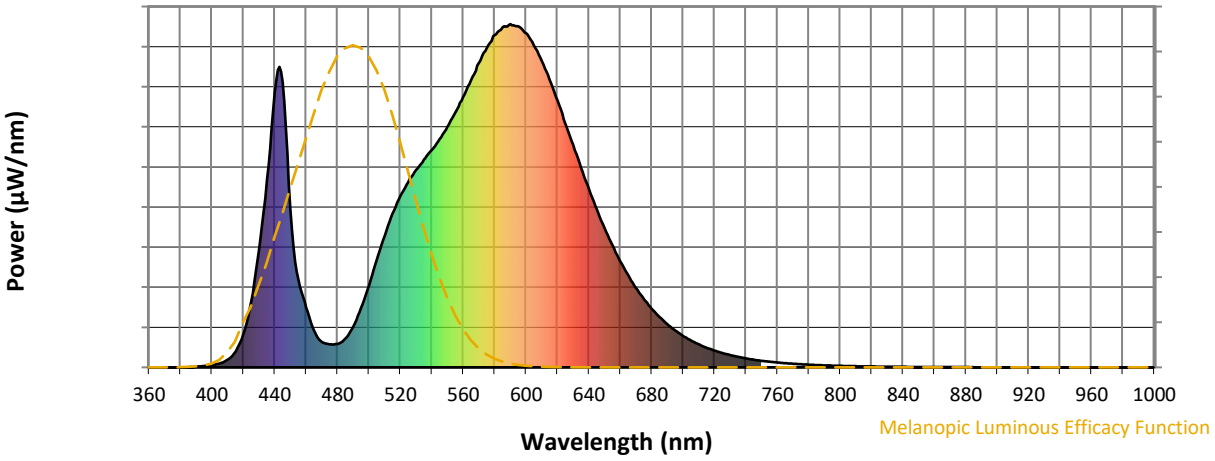
Melanopic Flux vs. Wavelength



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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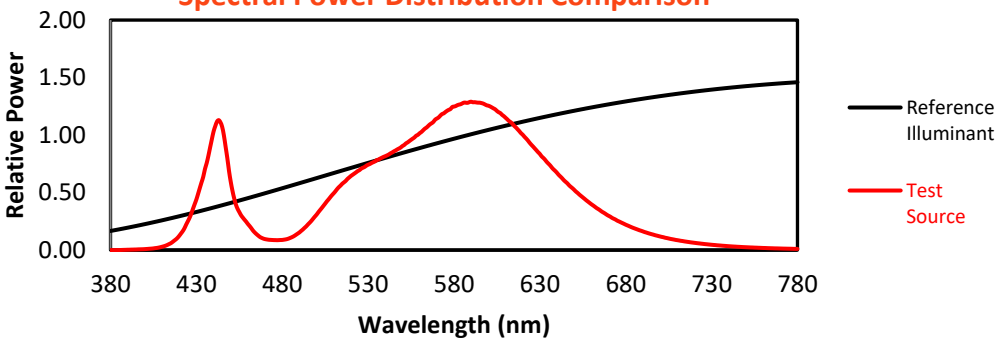
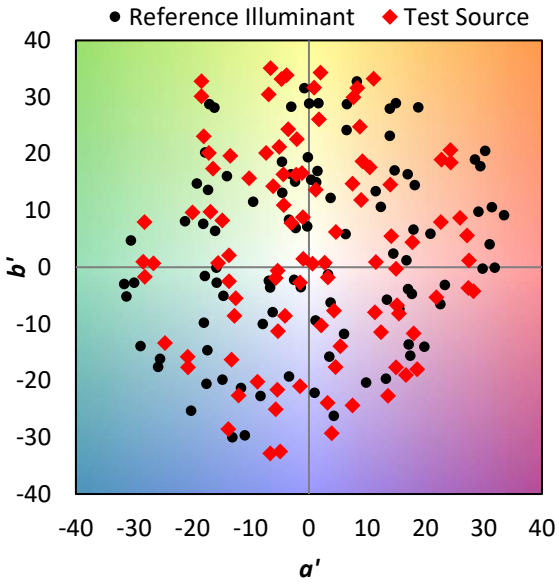
Summary

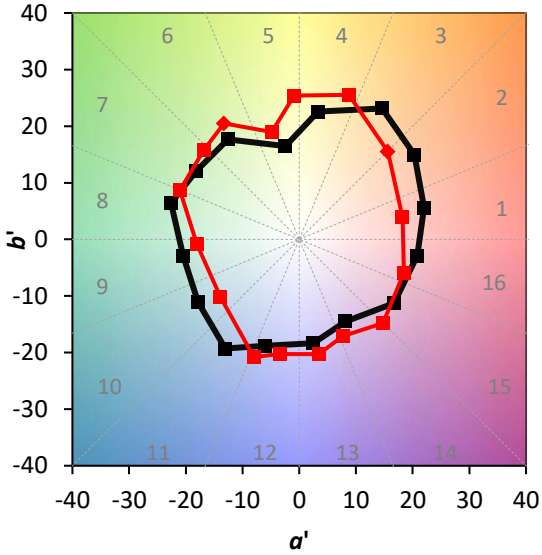
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

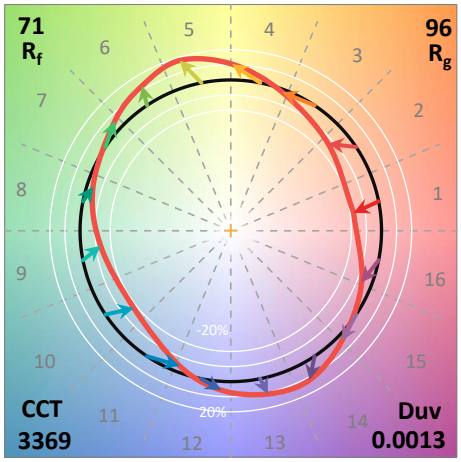
Spectral Power Distribution Comparison

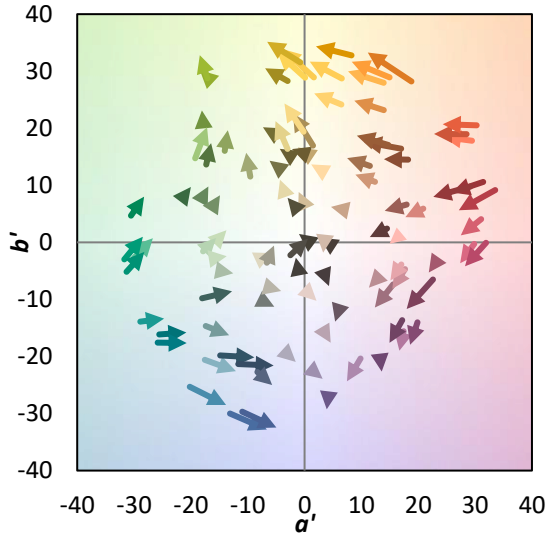


Color Vector Graphics









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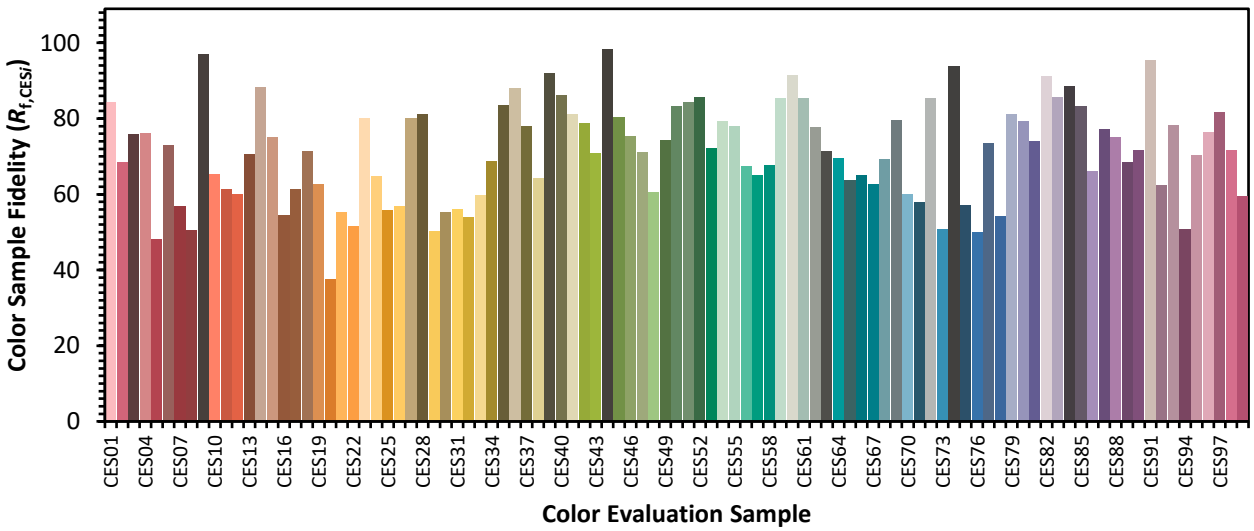
Individual Sample Fidelity Index ($R_{f,i}$)

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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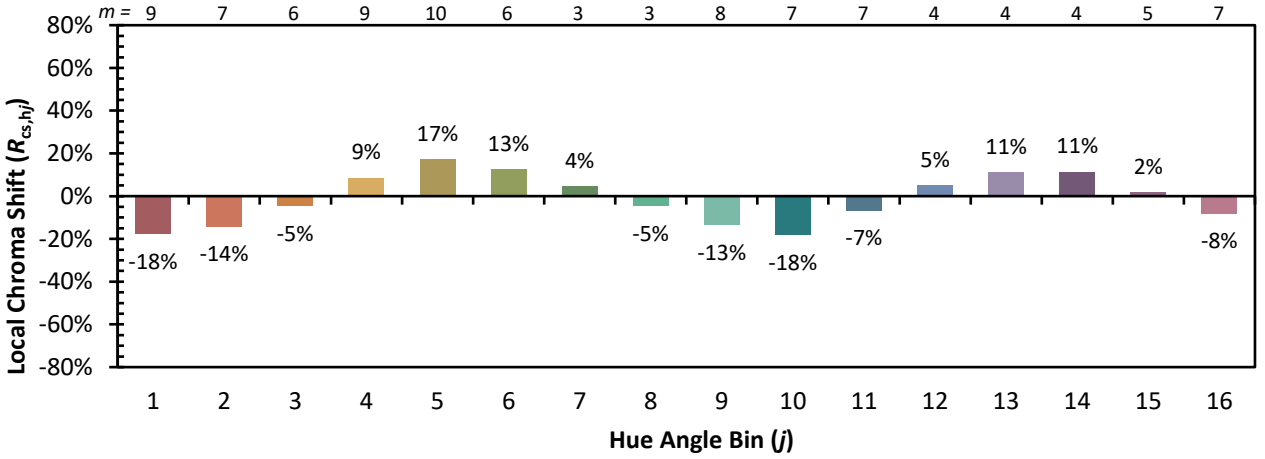
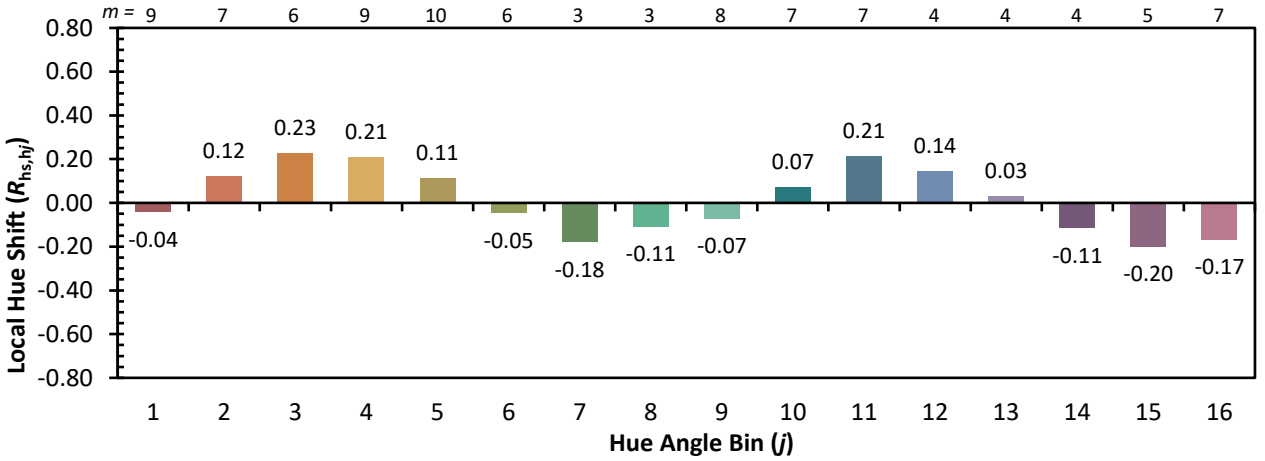
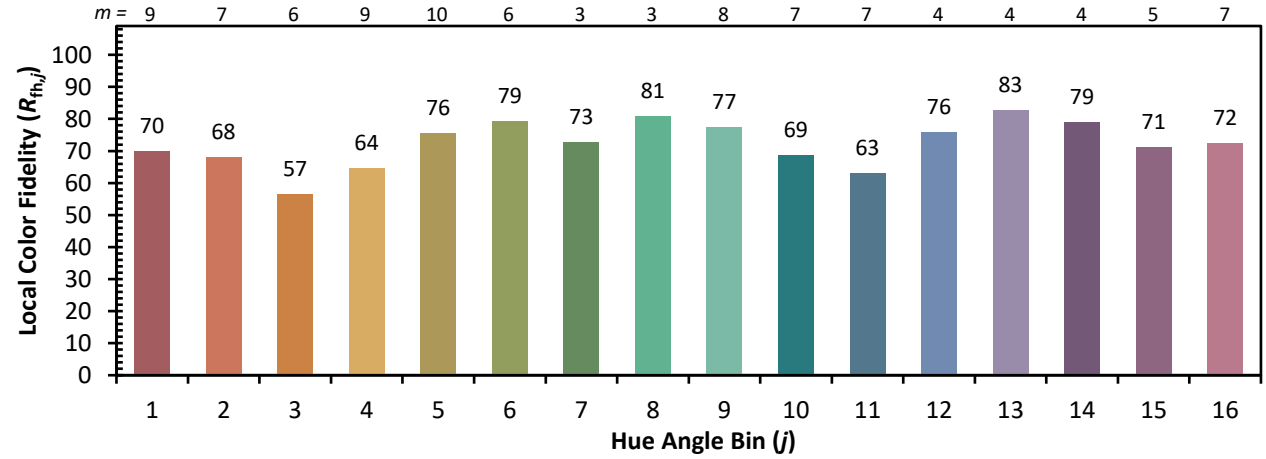
Color Rendition by Hue-Angle Bin







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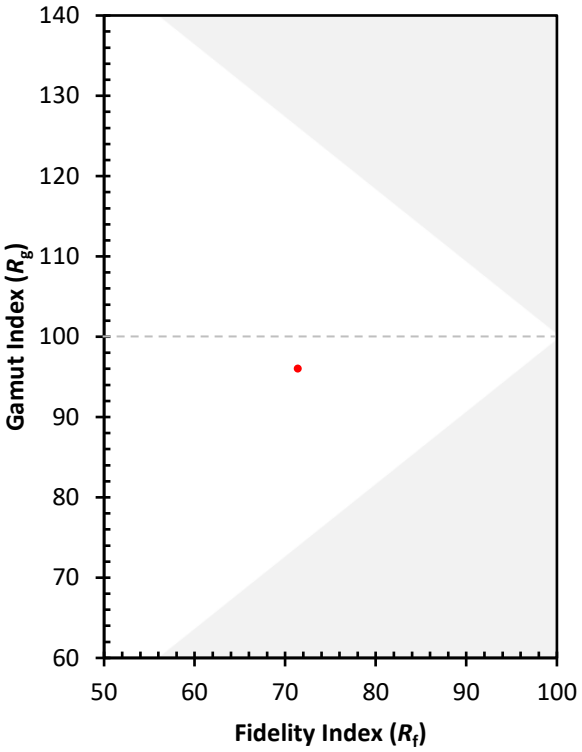
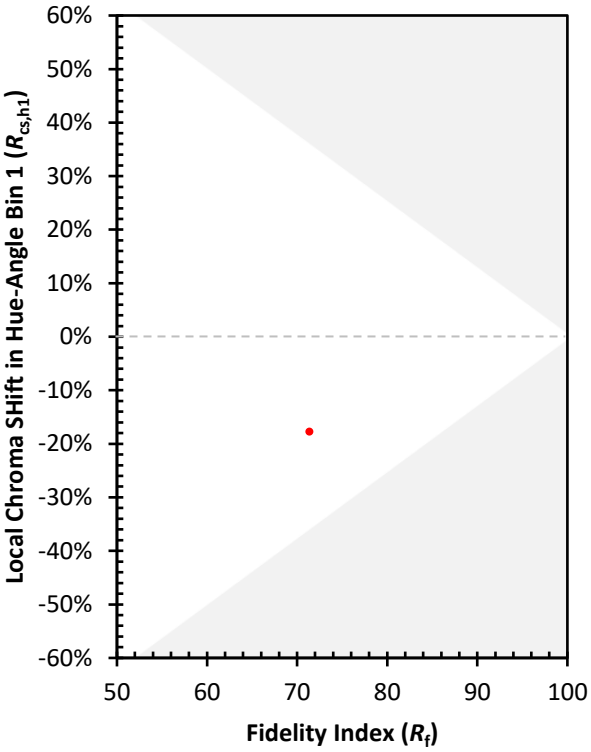
Measure Comparisons





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