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: P1457643

Luminaire Tested: GLAN-SB5A-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:	P1457643
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-735-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II 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:	16409.9 lumens
Efficiency:	N/A
Efficacy:	115.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	141.7
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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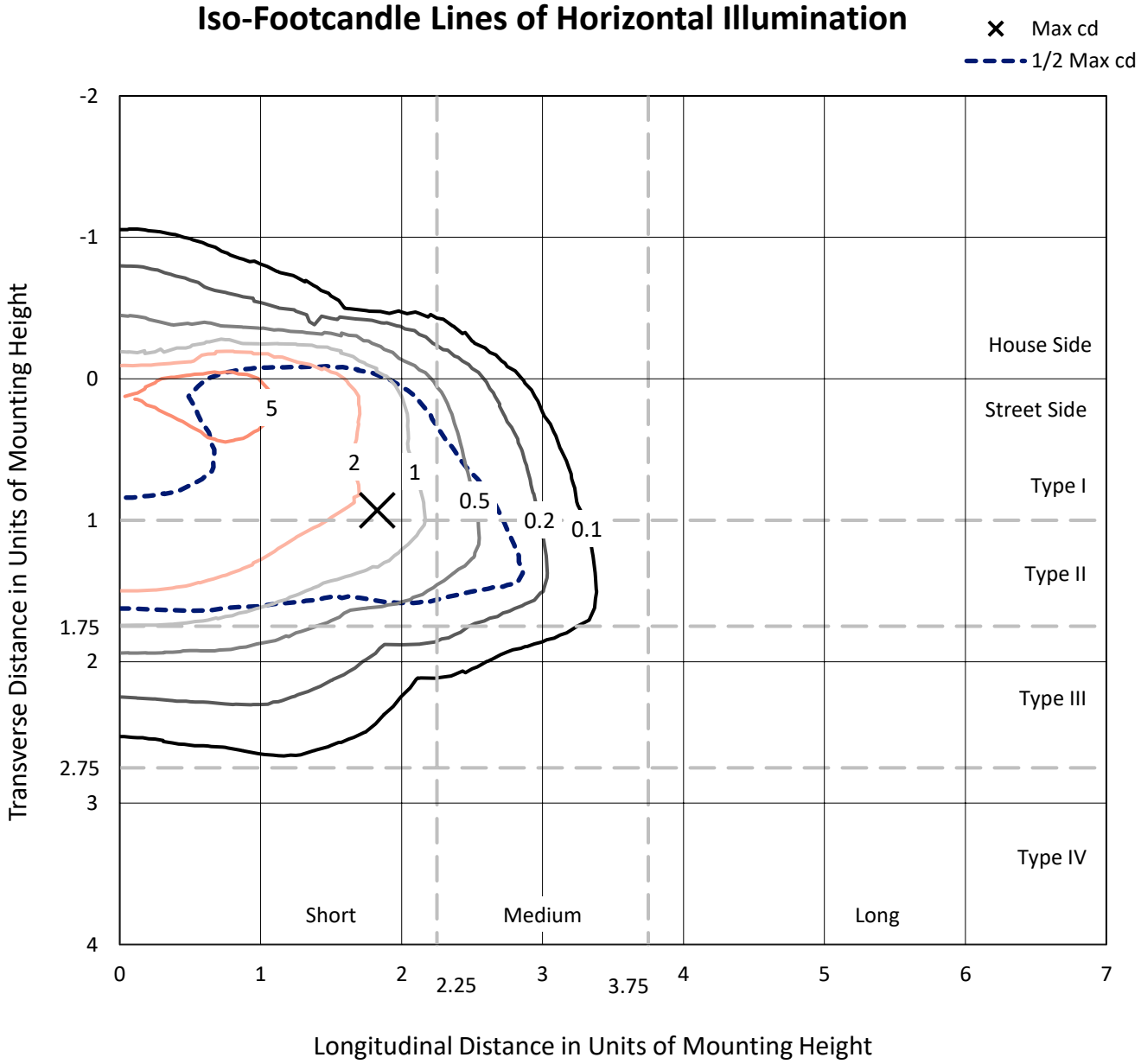
REPORT NUMBER: P1457643
CATALOG NUMBER: GLAN-SB5A-735-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Short - N/A

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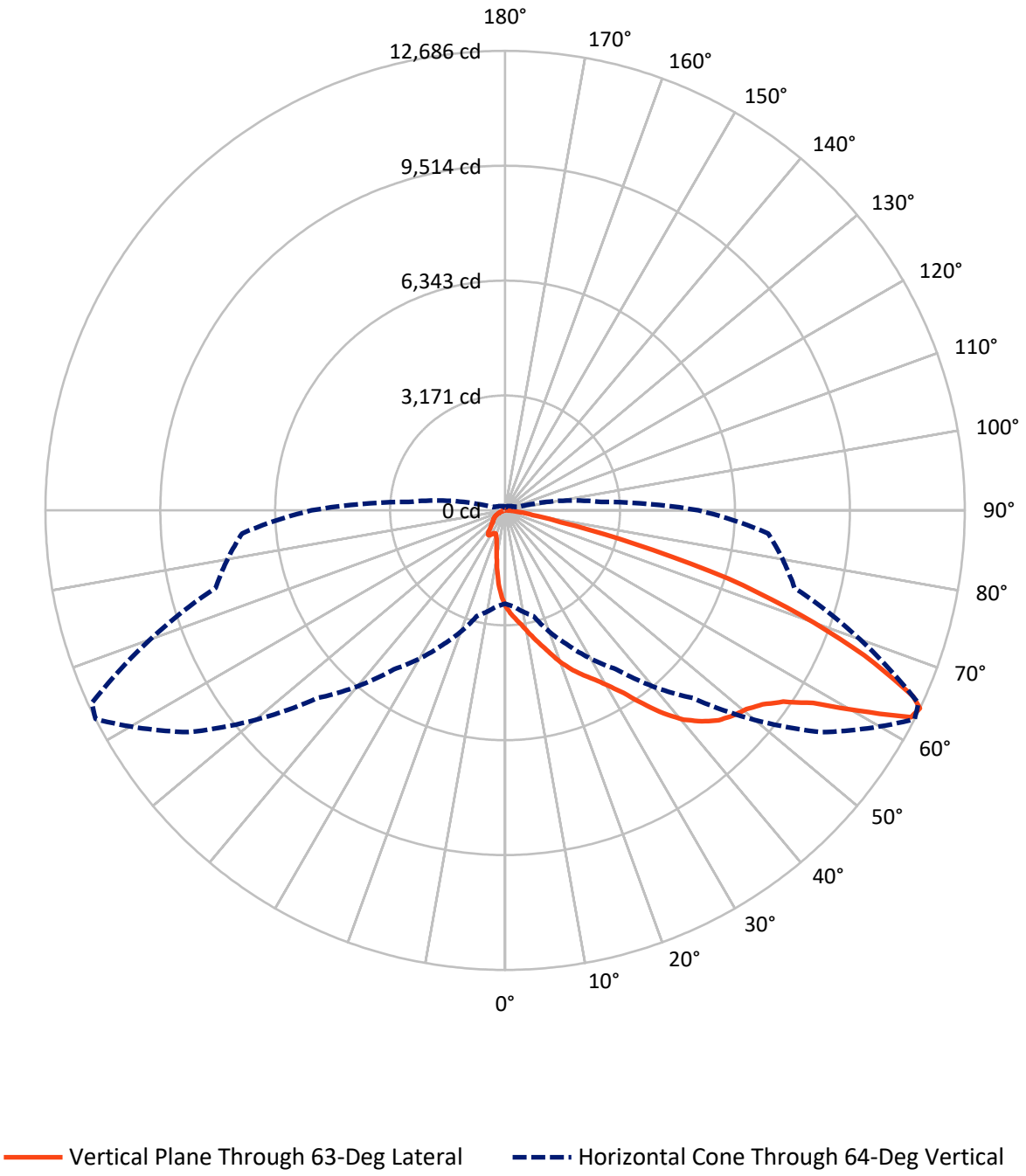
Luminous Intensity Polar Plot



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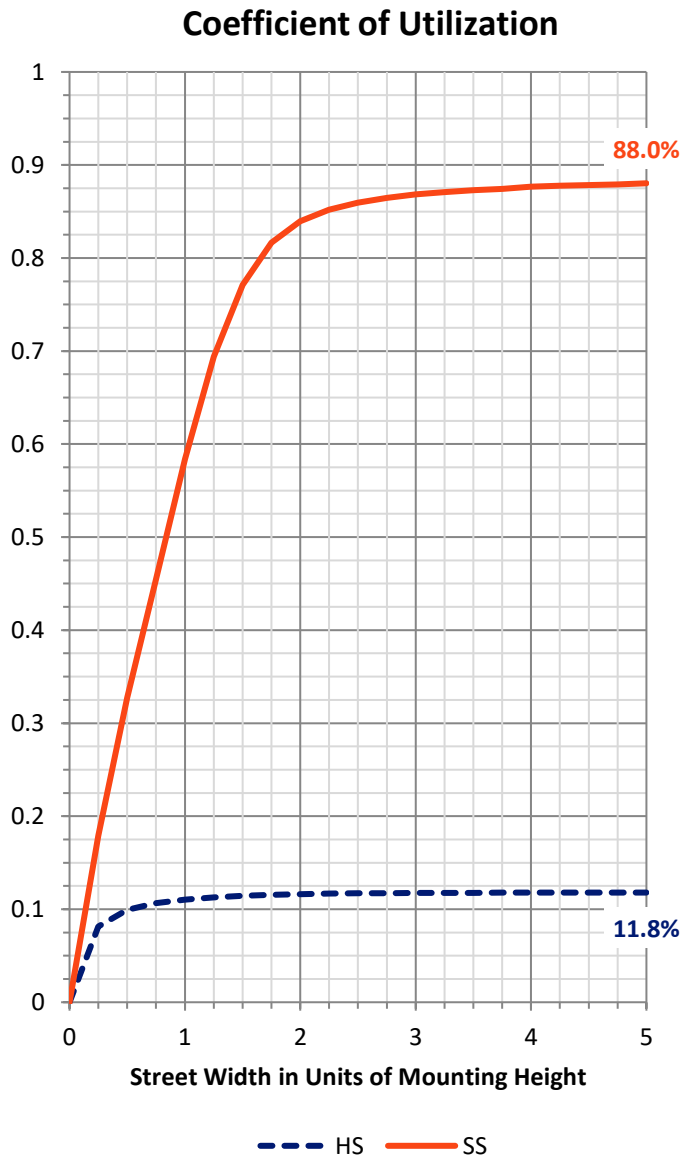
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1947.3	0.0	1947.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14462.5	0.0	14462.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	16409.9	0.0	16409.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	223.4	1.4
10°-20°	627.9	3.8
20°-30°	1118.3	6.8
30°-40°	2135.9	13.0
40°-50°	3540.3	21.6
50°-60°	4413.0	26.9
60°-70°	3290.6	20.1
70°-80°	943.8	5.8
80°-90°	116.7	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°	16409.9	100.0
0°-180°	16409.9	100.0



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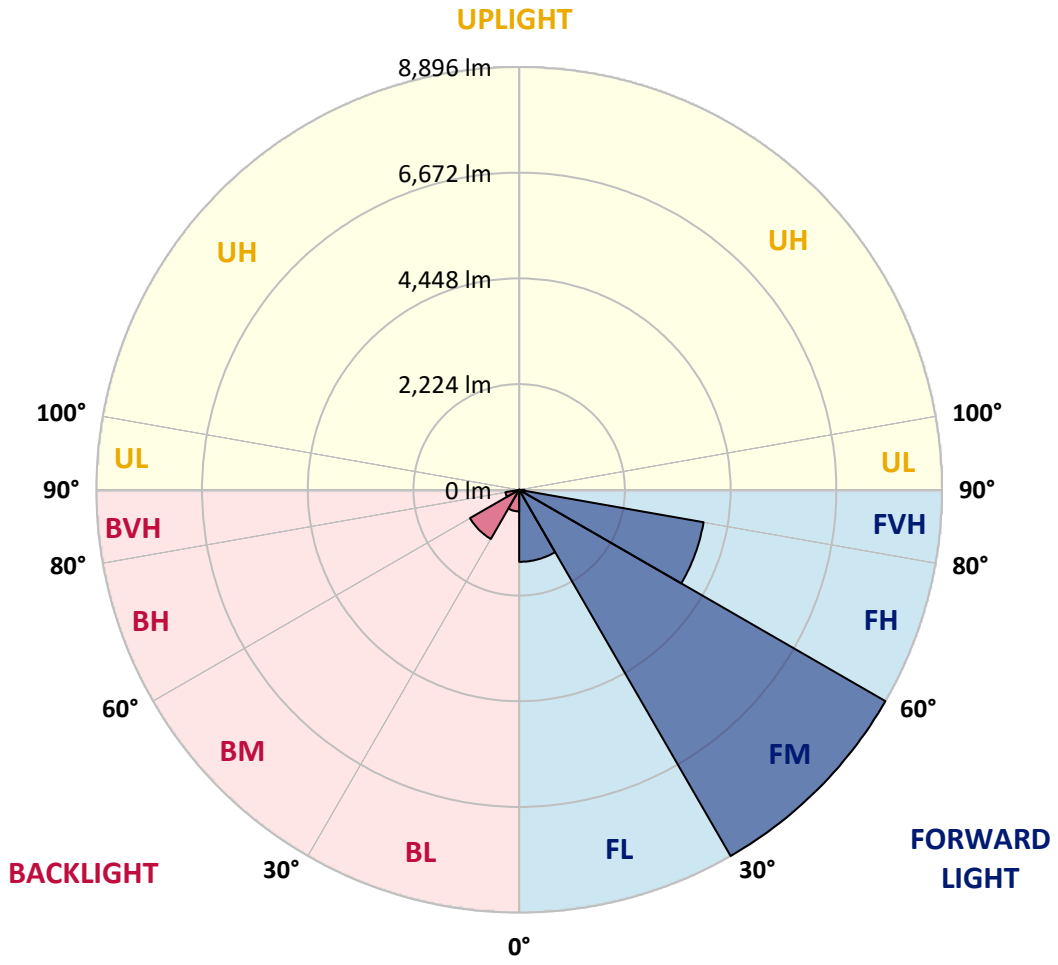
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1515.2	9.2			
FM	(30°-60°)	8896.5	54.2			
FH	(60°-80°)	3939.9	24.0			G2/5000
FVH	(80°-90°)	111.0	0.7			G2/225
BL	(0°-30°)	454.3	2.8	B1/500		
BM	(30°-60°)	1192.7	7.3	B2/2500		
BH	(60°-80°)	294.5	1.8	B1/500		G1/500
BVH	(80°-90°)	5.7	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-G2
Type II Short



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REPORT NUMBER: P1457643
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3	*2653.3*	2653.3	2653.3	2653.3
2.5°	2973.2	2963.4	2953.6	2938.8	2919.1	2899.4	2874.8	*2840.3*	2825.6	2776.3	2717.3
5°	3125.8	3125.8	3120.9	3111.1	3101.2	3081.5	3052.0	*3007.7*	2988.0	2919.1	2815.7
7.5°	3165.2	3170.2	3184.9	3204.6	3234.1	3229.2	3229.2	*3180.0*	3170.2	3096.3	2958.5
10°	3096.3	3101.2	3140.6	3194.8	3283.4	3367.1	3426.1	*3396.6*	3381.8	3308.0	3135.7
12.5°	2997.9	2997.9	3061.9	3145.5	3283.4	3440.9	3613.2	*3642.7*	3647.6	3564.0	3357.2
15°	2741.9	2751.7	2855.1	3022.5	3248.9	3495.0	3785.5	*3898.7*	3928.2	3874.1	3628.0
17.5°	2402.2	2412.1	2515.4	2741.9	3081.5	3495.0	3933.2	*4194.1*	4233.4	4243.3	3972.5
20°	2259.5	2259.5	2318.5	2490.8	2845.3	3401.5	4021.8	*4509.1*	4597.7	4706.0	4351.6
22.5°	2279.2	2279.2	2313.6	2412.1	2697.6	3273.5	4075.9	*4789.7*	4971.8	5247.5	4838.9
25°	2387.5	2387.5	2417.0	2481.0	2712.4	3253.8	4179.3	*5040.7*	5331.2	5853.0	5395.2
27.5°	2559.8	2554.8	2579.4	2643.4	2855.1	3347.4	4351.6	*5291.8*	5616.7	6532.3	6035.1
30°	2810.8	2796.0	2805.9	2879.7	3086.5	3564.0	4602.6	*5611.8*	5941.6	7275.6	6744.0
32.5°	3391.7	3386.7	3244.0	3204.6	3426.1	3913.5	4947.2	*6010.5*	6379.7	8063.2	7472.5
35°	4440.2	4509.1	4307.3	3790.4	3834.7	4381.1	5439.5	*6552.0*	6891.6	8900.1	8265.0
37.5°	5503.5	5503.5	5419.8	4809.4	4499.3	4898.0	5971.1	*7108.2*	7462.7	9574.5	9028.0
40°	6345.2	6389.5	6291.1	5833.3	5429.6	5488.7	6502.8	*7595.6*	7920.5	9988.0	9569.5
42.5°	6970.4	6960.6	6921.2	6620.9	6394.5	6261.5	6985.2	*7959.8*	8270.0	10199.6	9909.2
45°	7644.8	7644.8	7590.6	7344.5	7157.5	7044.2	7344.5	*8265.0*	8589.9	10327.6	10120.9
47.5°	8348.7	8338.9	8284.7	8014.0	7812.2	7644.8	7708.8	*8461.9*	8786.8	10243.9	10155.3
50°	8521.0	8511.2	8634.2	8644.1	8461.9	8142.0	7999.2	*8629.3*	8914.8	10248.8	10263.6
52.5°	8319.2	8378.3	8560.4	8781.9	8988.7	8653.9	8309.3	*8895.1*	9190.5	10386.7	10534.4
55°	7817.1	7841.7	8191.2	8545.6	9028.0	9146.2	8806.5	*9318.5*	9579.4	10519.6	10775.6
57.5°	6881.8	6975.3	7349.4	7964.8	8698.2	9190.5	9672.9	*10027.3*	10224.2	10573.7	10642.7
60°	5193.3	5242.6	6054.8	6852.3	8014.0	8836.1	10480.2	*11228.4*	11203.8	9963.3	9712.3
62.5°	3160.3	3204.6	3785.5	5050.6	6512.6	8097.7	10751.0	*12572.3*	12439.4	8934.5	8176.4
64°	*2574.5*	*2658.2*	*3017.6*	*4100.5*	*5355.8*	*7324.8*	*10672.2*	*12685.5*	*12582.2*	*8270.0*	*7285.4*
65°	2200.4	2313.6	2682.8	3559.0	4553.4	6492.9	10455.6	*12370.5*	12301.6	7866.3	6547.1
67.5°	1383.3	1437.4	1983.8	2766.5	3135.7	4154.7	8988.7	*10696.8*	10819.9	7009.8	4829.1
70°	1028.8	1053.4	1363.6	2141.3	2446.5	2417.0	6172.9	*8663.8*	8693.3	5606.8	2914.2
72.5°	748.2	753.2	955.0	1585.1	1914.9	1649.1	3253.8	*6438.8*	6227.1	3283.4	1590.0
75°	497.2	516.9	669.5	1117.4	1491.5	1211.0	1481.7	*3667.3*	3603.3	1604.8	910.7
77.5°	364.3	369.2	452.9	748.2	1171.6	891.0	895.9	*1580.2*	1629.4	955.0	575.9
80°	206.7	216.6	295.4	457.8	763.0	610.4	502.1	*763.0*	876.2	649.8	384.0
82.5°	123.1	132.9	211.7	300.3	521.8	251.1	256.0	*418.4*	521.8	467.6	206.7
85°	73.8	78.8	132.9	162.4	310.1	167.4	93.5	*206.7*	270.7	275.7	113.2
87.5°	49.2	49.2	73.8	68.9	88.6	78.8	39.4	*54.1*	68.9	93.5	44.3
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: P1457643
CATALOG NUMBER: GLAN-SB5A-735-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3	2653.3
2.5°	2668.0	2638.5	2549.9	2431.8	2323.5	2239.8	2136.4	2067.5	2003.5	2003.5	1949.3
5°	2732.0	2653.3	2436.7	2165.9	1875.5	1599.8	1422.6	1225.7	1161.7	1107.6	1117.4
7.5°	2840.3	2697.6	2313.6	1826.3	1363.6	1068.2	871.3	782.7	743.3	718.7	723.6
10°	2973.2	2776.3	2165.9	1481.7	1004.2	782.7	689.2	654.7	639.9	635.0	635.0
12.5°	3155.4	2869.9	2018.3	1191.3	792.5	674.4	625.2	605.5	590.7	580.9	580.9
15°	3372.0	2988.0	1846.0	979.6	694.1	620.2	580.9	561.2	541.5	536.6	536.6
17.5°	3647.6	3111.1	1693.4	841.8	644.9	580.9	541.5	516.9	502.1	497.2	497.2
20°	3952.8	3263.7	1540.8	763.0	610.4	541.5	502.1	482.4	467.6	457.8	462.7
22.5°	4341.7	3455.7	1442.3	723.6	580.9	507.0	467.6	448.0	433.2	423.3	428.3
25°	4770.0	3696.9	1388.2	723.6	561.2	482.4	438.1	418.4	403.7	393.8	393.8
27.5°	5291.8	3967.6	1393.1	753.2	556.3	462.7	413.5	393.8	379.0	364.3	364.3
30°	5867.7	4287.6	1447.2	807.3	566.1	443.0	393.8	364.3	354.4	339.7	339.7
32.5°	6478.1	4656.8	1585.1	876.2	556.3	418.4	364.3	339.7	324.9	315.0	315.0
35°	7123.0	5075.2	1757.4	905.8	507.0	384.0	339.7	315.0	305.2	300.3	295.4
37.5°	7738.3	5439.5	1850.9	846.7	443.0	354.4	310.1	285.5	280.6	270.7	270.7
40°	8215.8	5739.7	1796.7	723.6	408.6	324.9	285.5	260.9	251.1	241.2	241.2
42.5°	8496.4	5848.0	1599.8	615.3	384.0	295.4	260.9	236.3	226.4	221.5	221.5
45°	8658.8	5833.3	1368.5	551.3	359.3	270.7	236.3	221.5	206.7	201.8	196.9
47.5°	8653.9	5680.7	1201.1	497.2	334.7	251.1	221.5	206.7	192.0	187.1	187.1
50°	8619.5	5454.2	1014.1	457.8	315.0	236.3	206.7	196.9	182.1	177.2	172.3
52.5°	8703.2	5326.3	846.7	433.2	290.4	226.4	201.8	187.1	167.4	162.4	162.4
55°	8806.5	5252.4	679.3	408.6	270.7	221.5	192.0	177.2	157.5	152.6	152.6
57.5°	8506.2	4971.8	561.2	369.2	246.1	211.7	182.1	172.3	152.6	137.8	137.8
60°	7561.1	4110.4	462.7	324.9	226.4	196.9	172.3	157.5	137.8	118.1	118.1
62.5°	6148.3	3135.7	384.0	275.7	211.7	182.1	157.5	142.8	118.1	93.5	93.5
64°	*5341.0*	*2663.1*	*344.6*	*241.2*	*201.8*	*167.4*	*142.8*	*128.0*	*103.4*	*78.8*	*73.8*
65°	4789.7	2353.0	320.0	226.4	196.9	157.5	137.8	123.1	93.5	73.8	68.9
67.5°	3372.0	1580.2	256.0	187.1	172.3	132.9	118.1	103.4	83.7	64.0	59.1
70°	1964.1	895.9	201.8	157.5	132.9	103.4	98.5	93.5	73.8	49.2	49.2
72.5°	1068.2	448.0	152.6	128.0	103.4	73.8	83.7	73.8	59.1	39.4	34.5
75°	654.7	275.7	113.2	93.5	68.9	54.1	64.0	54.1	34.5	24.6	19.7
77.5°	438.1	177.2	83.7	64.0	44.3	34.5	44.3	29.5	14.8	4.9	4.9
80°	270.7	123.1	54.1	39.4	24.6	14.8	9.8	4.9	4.9	0.0	0.0
82.5°	118.1	78.8	29.5	19.7	9.8	4.9	4.9	0.0	0.0	0.0	0.0
85°	64.0	24.6	9.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.7	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

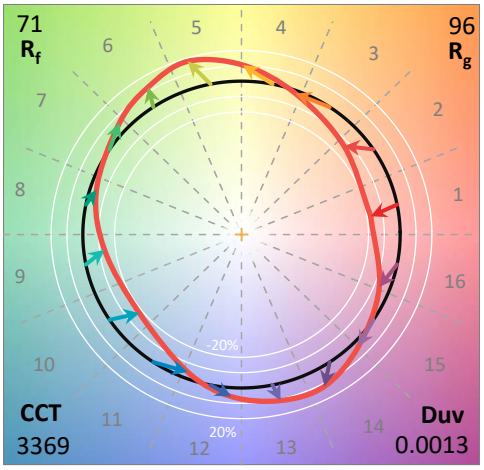
Test Information

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

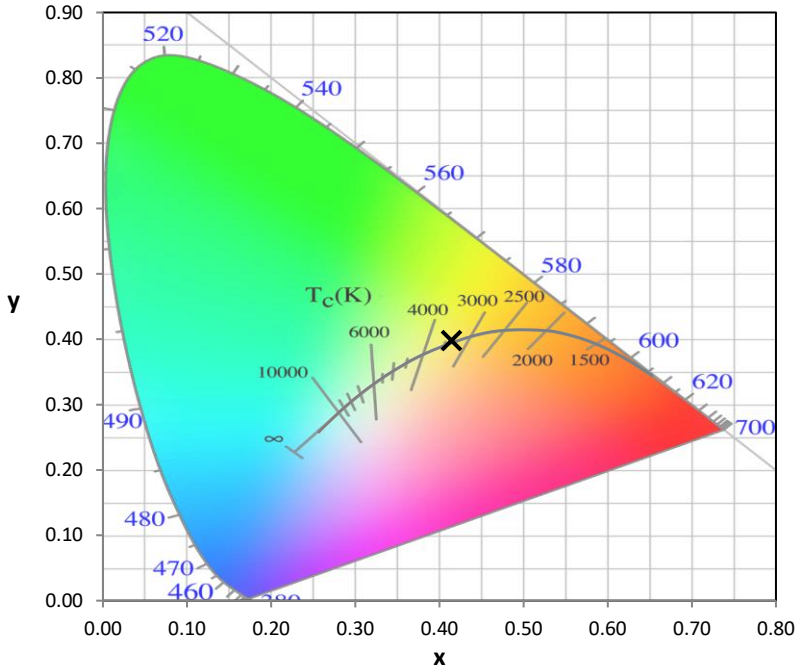
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

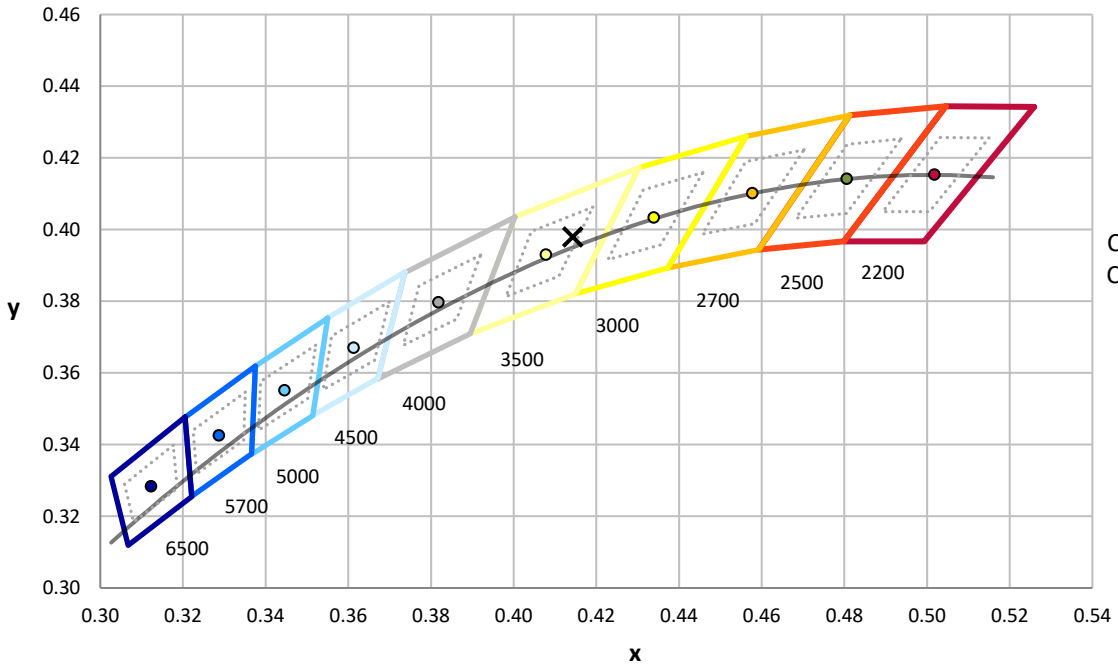
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

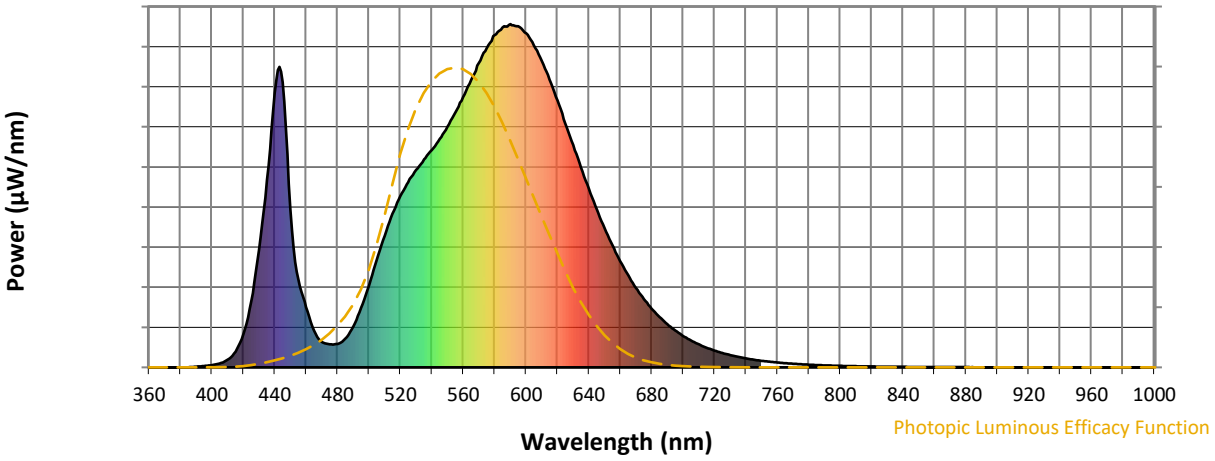


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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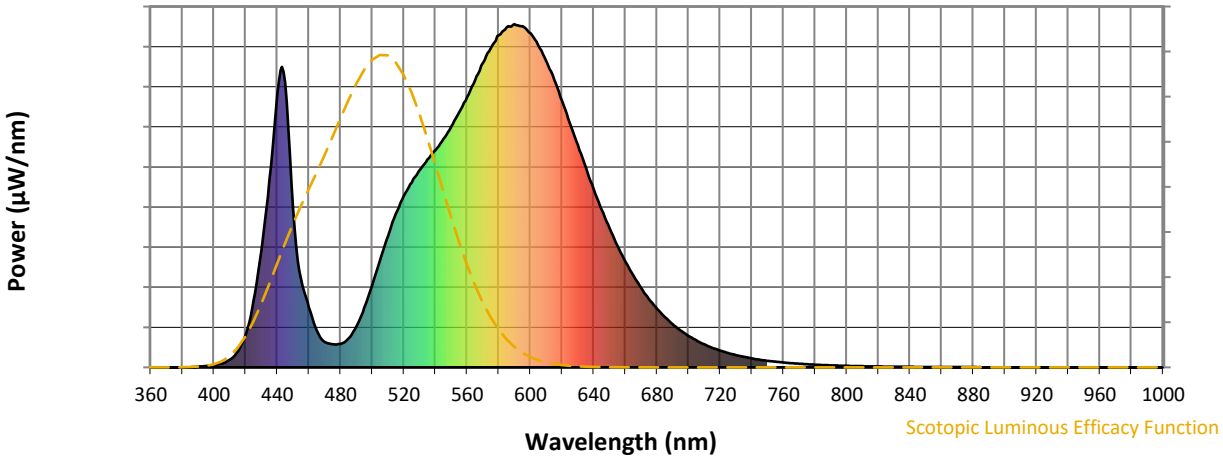
Scotopic Flux vs. Wavelength



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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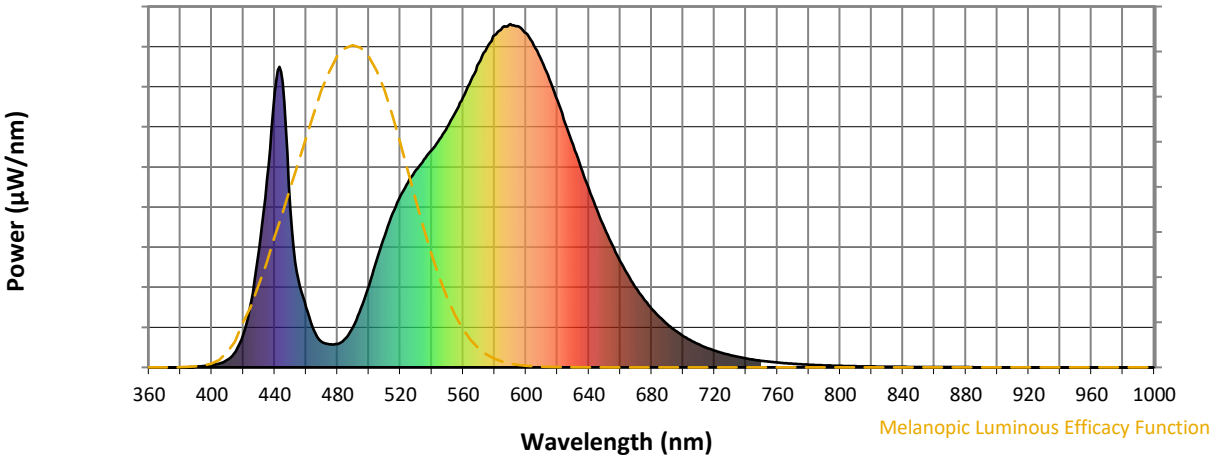
Melanopic Flux vs. Wavelength



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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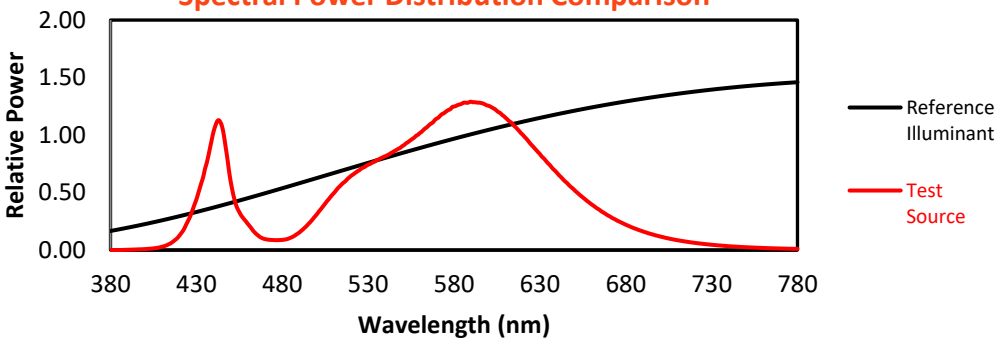
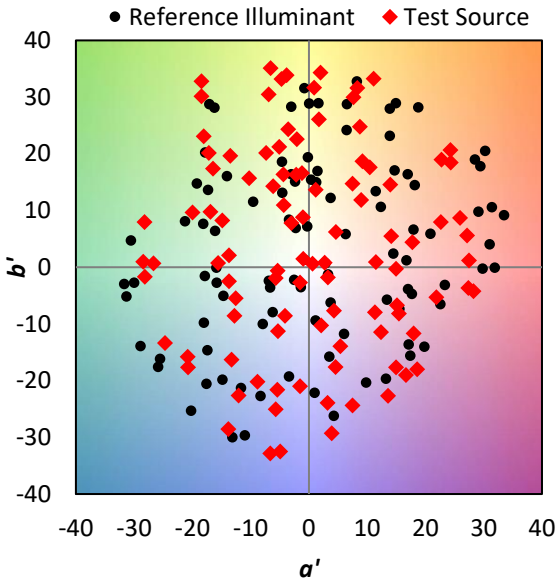
Summary

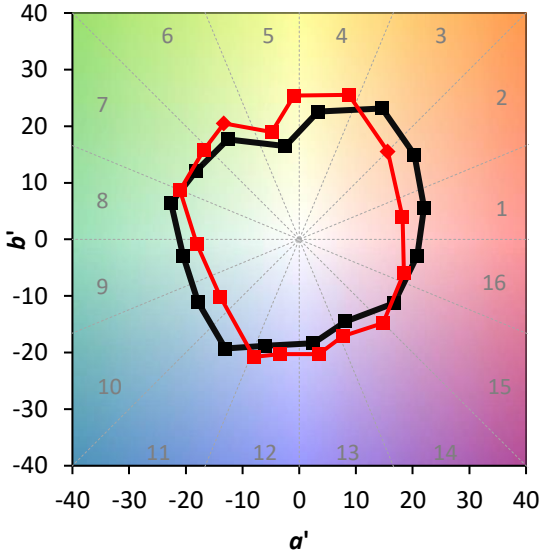
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

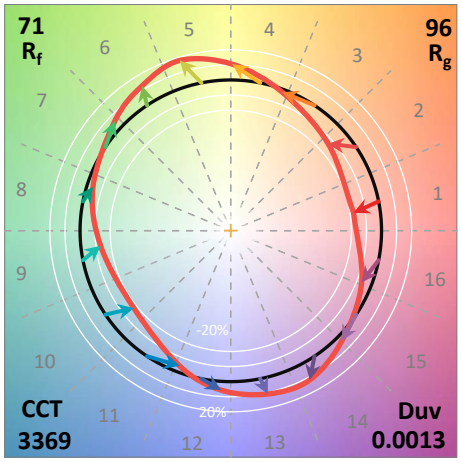
Spectral Power Distribution Comparison

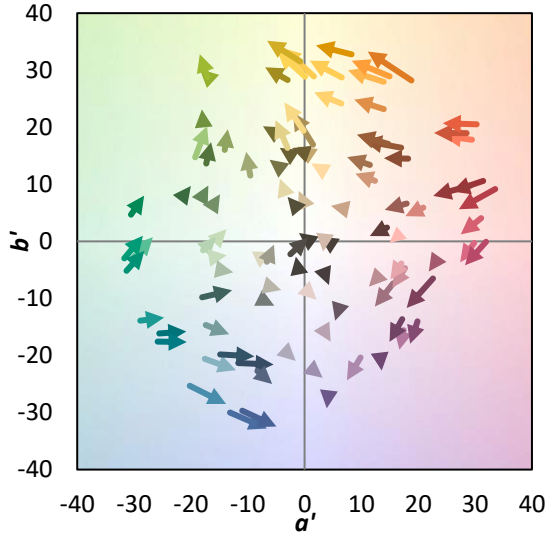


Color Vector Graphics









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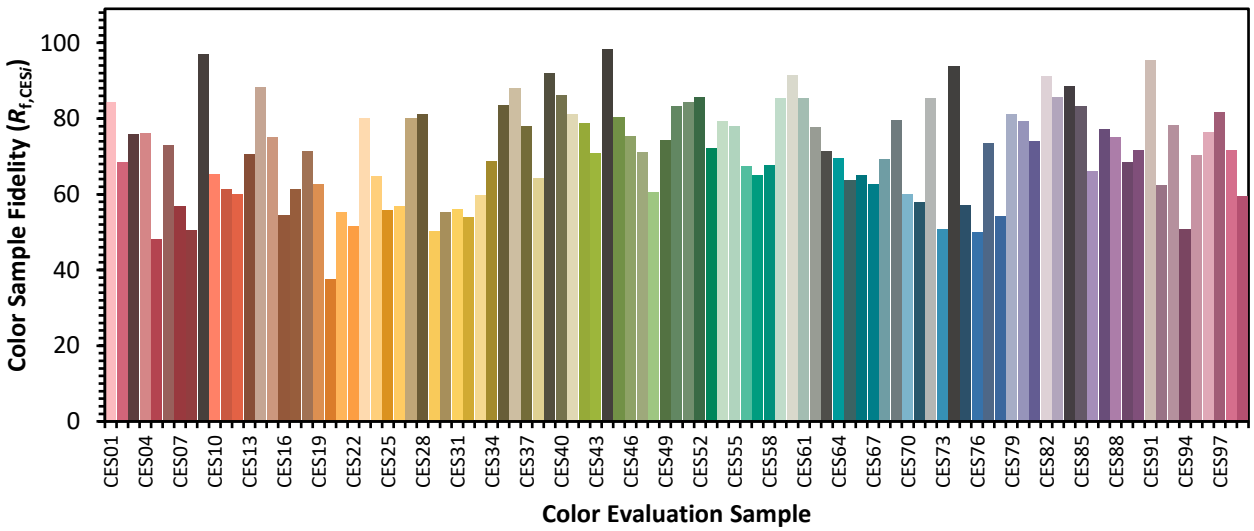
Individual Sample Fidelity Index ($R_{f,i}$)

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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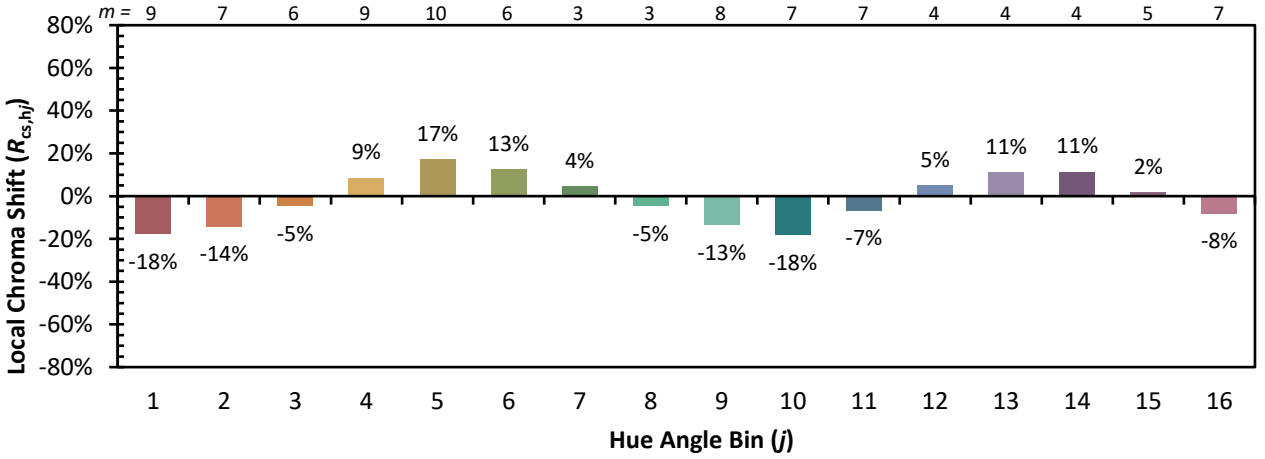
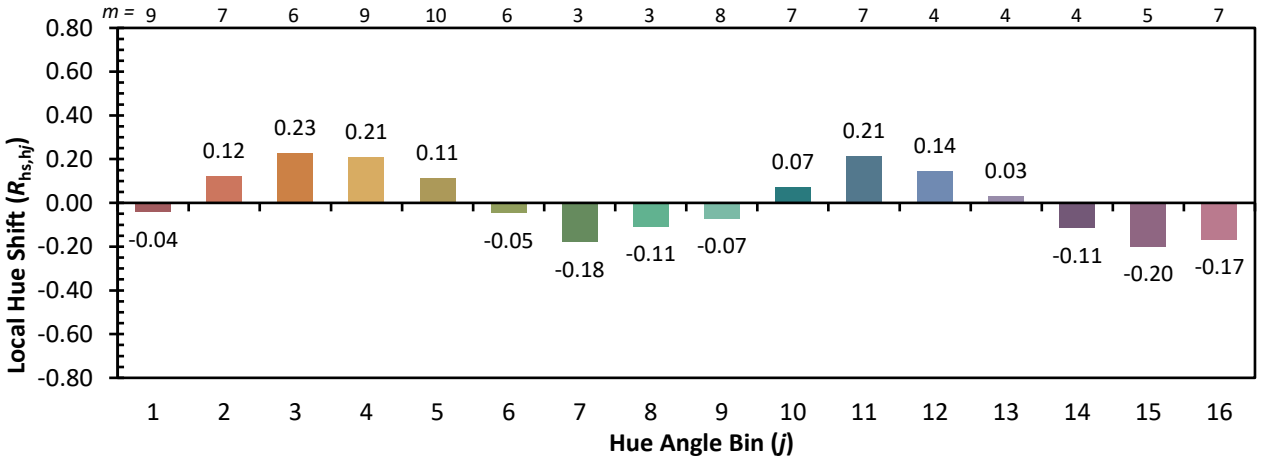
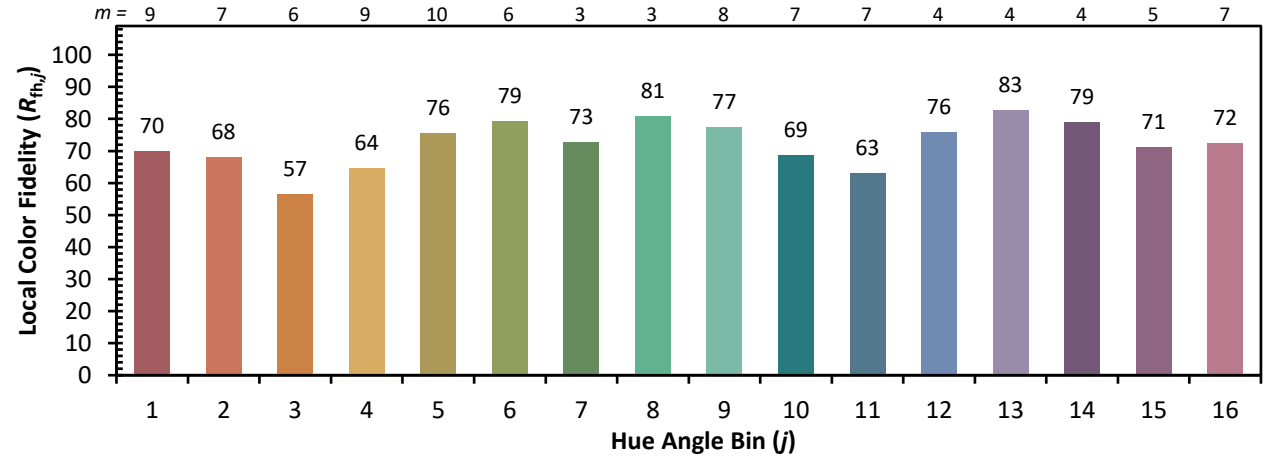
Color Rendition by Hue-Angle Bin







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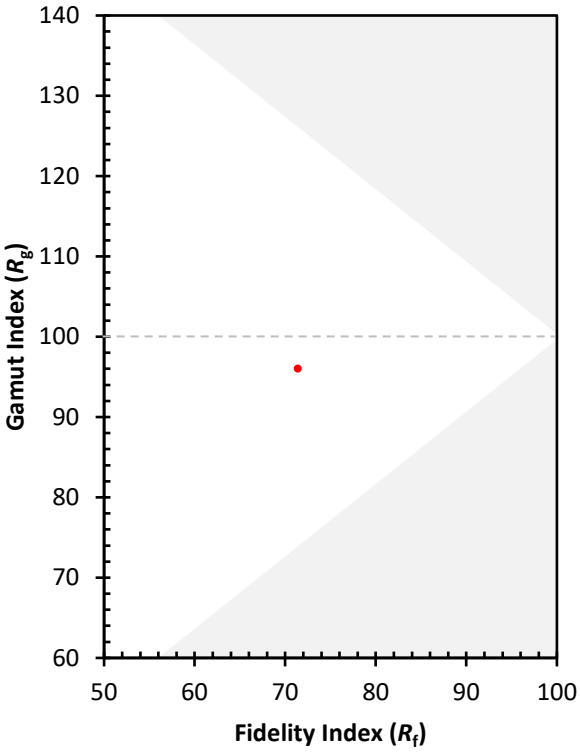
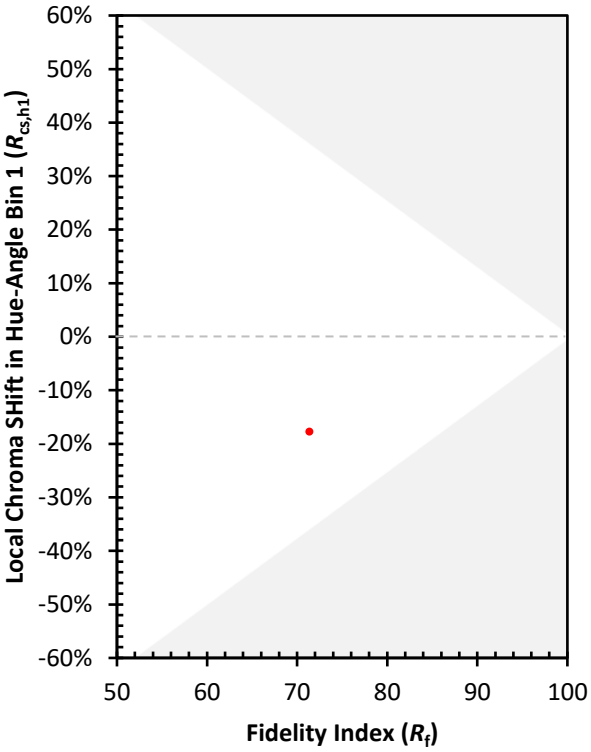
Measure Comparisons





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