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: P1458219

Luminaire Tested: GLAN-SB5A-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:	P1458219
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-735-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III 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:	17315.3 lumens
Efficiency:	N/A
Efficacy:	122.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - 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: P1458219
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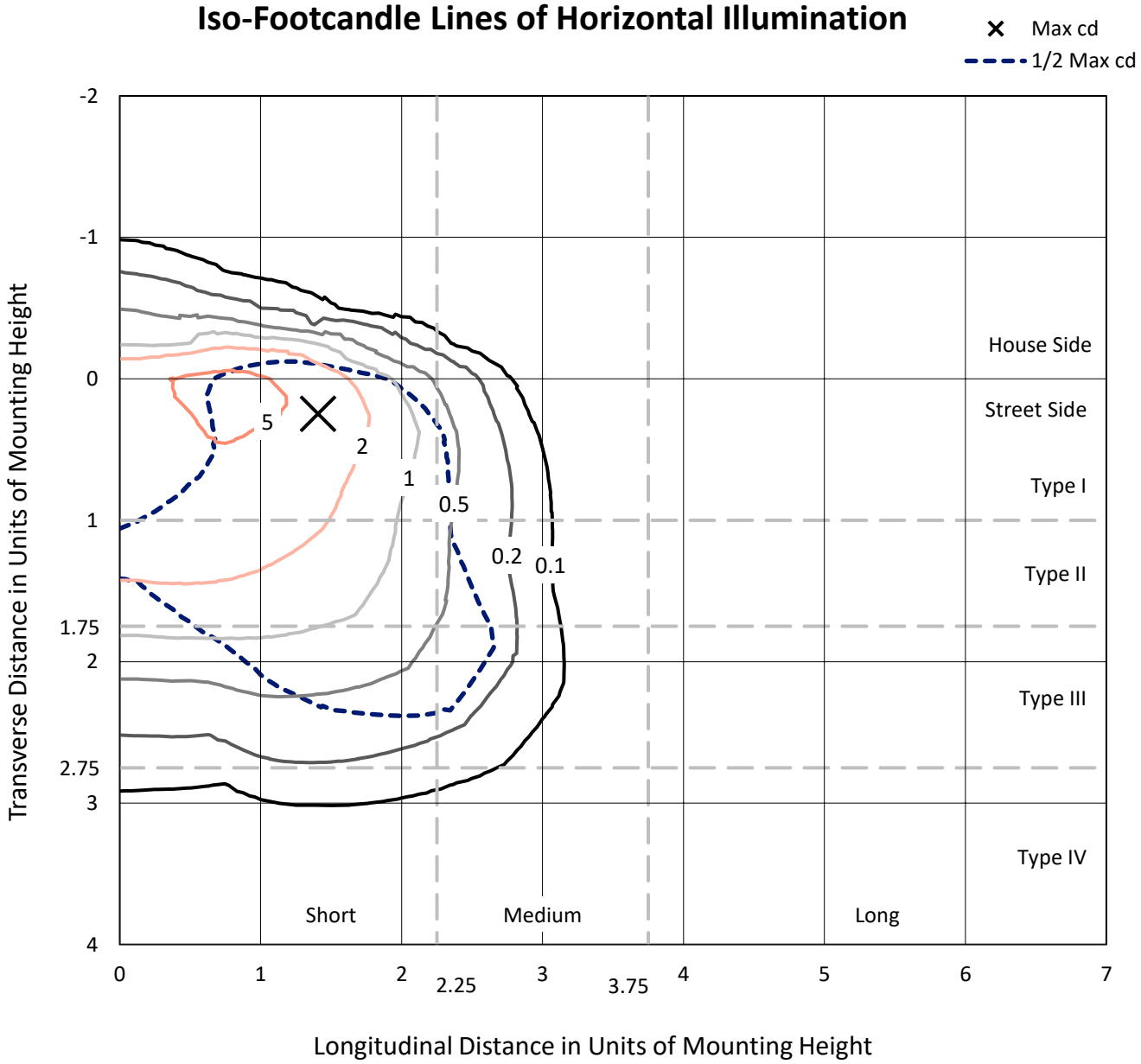
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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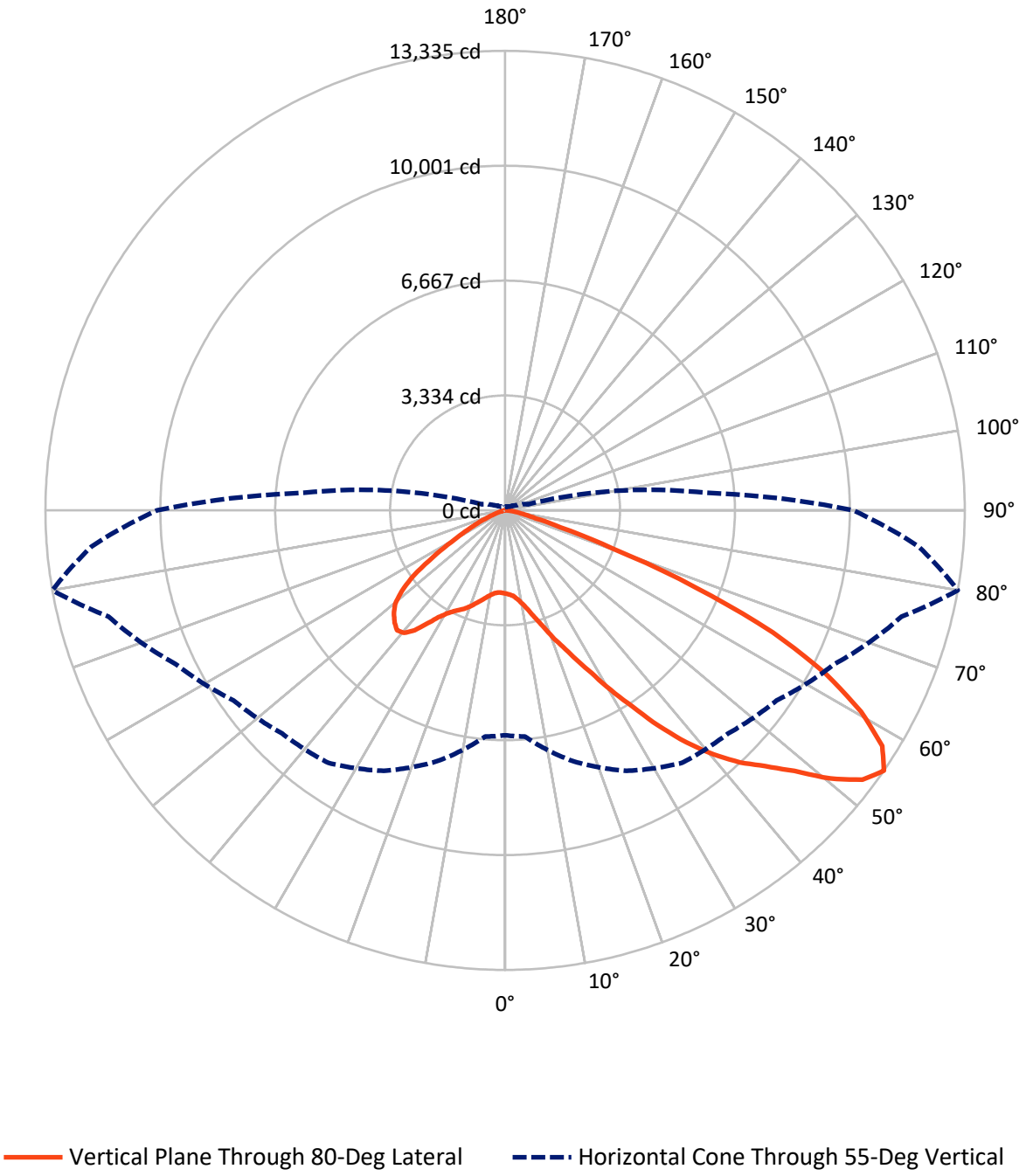
Luminous Intensity Polar Plot



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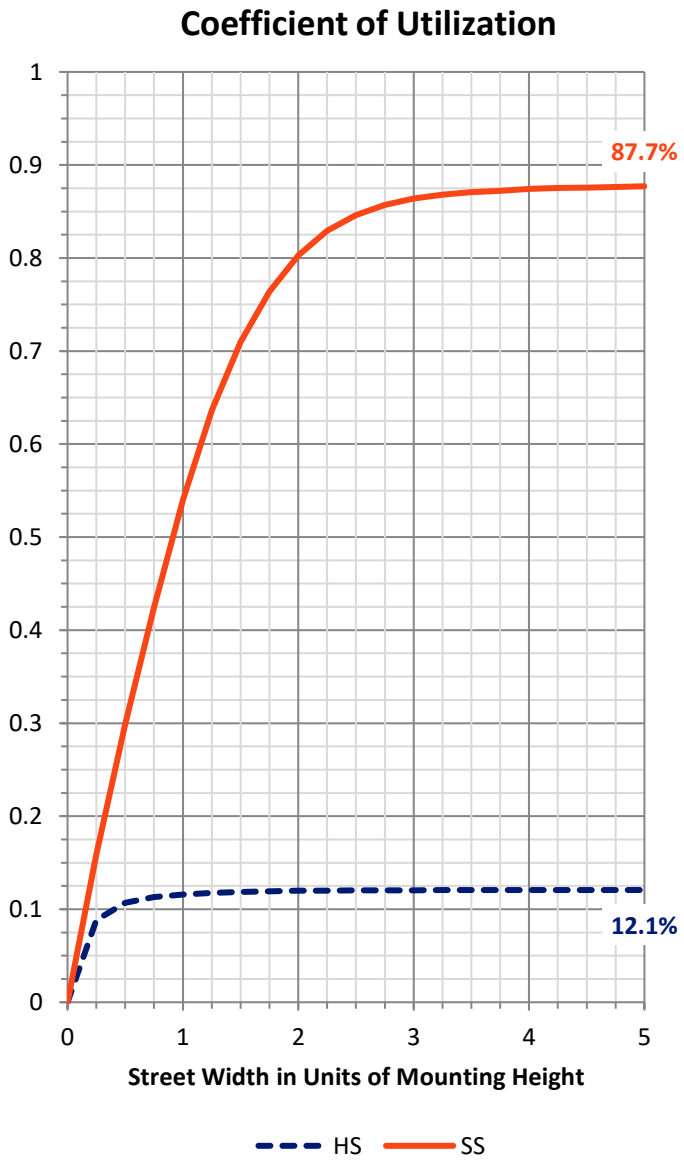
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2104.9	0.0	2104.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	15210.4	0.0	15210.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	17315.3	0.0	17315.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	202.4	1.2
10°-20°	533.7	3.1
20°-30°	1044.7	6.0
30°-40°	2125.4	12.3
40°-50°	3583.1	20.7
50°-60°	4578.1	26.4
60°-70°	3908.6	22.6
70°-80°	1249.0	7.2
80°-90°	90.2	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°	17315.3	100.0
0°-180°	17315.3	100.0



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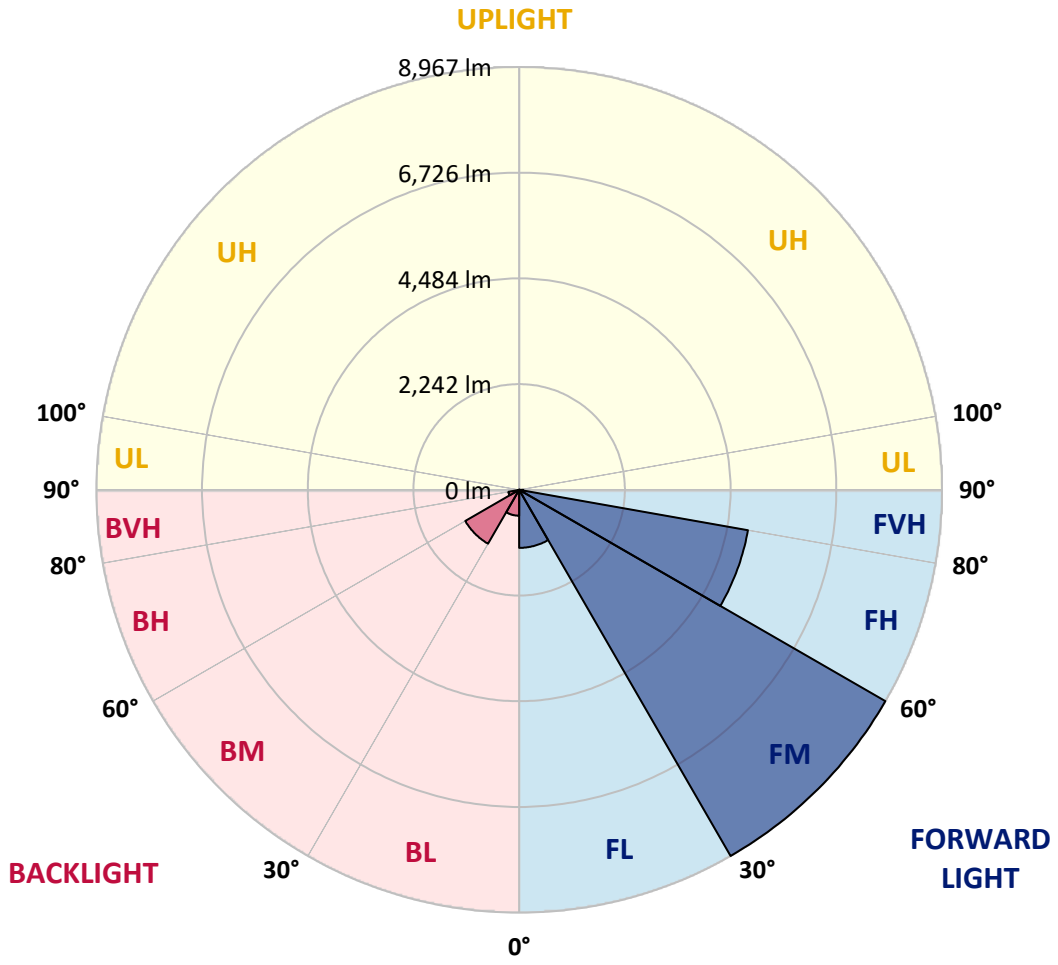
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1231.1	7.1			
FM	(30°-60°)	8967.4	51.8			
FH	(60°-80°)	4926.3	28.5			G2/5000
FVH	(80°-90°)	85.5	0.5			G1/100
BL	(0°-30°)	549.6	3.2	B2/1000		
BM	(30°-60°)	1319.2	7.6	B2/2500		
BH	(60°-80°)	231.3	1.3	B1/500		G1/500
BVH	(80°-90°)	4.7	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 III Short



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REPORT NUMBER: P1458219
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	*2412.0*	2412.0
2.5°	2426.8	2431.7	2426.8	2431.7	2441.5	2436.6	2456.3	2451.4	2451.4	*2446.4*	2426.8
5°	2288.9	2293.9	2303.7	2328.3	2362.8	2397.2	2441.5	2471.1	2500.6	*2495.7*	2476.0
7.5°	2018.2	2028.0	2067.4	2116.6	2229.9	2333.2	2446.4	2520.3	2584.3	*2604.0*	2589.2
10°	1865.6	1875.4	1900.1	1949.3	2052.7	2224.9	2446.4	2599.0	2712.3	*2751.6*	2756.6
12.5°	1850.8	1855.8	1875.4	1929.6	2018.2	2165.9	2441.5	2702.4	2894.4	*2953.5*	2973.1
15°	1860.7	1870.5	1890.2	1934.5	2037.9	2205.2	2480.9	2864.9	3135.6	*3219.3*	3224.2
17.5°	1900.1	1909.9	1934.5	1983.7	2097.0	2308.6	2604.0	3032.2	3426.0	*3519.5*	3573.7
20°	1978.8	1983.7	2013.3	2077.3	2205.2	2436.6	2786.1	3258.6	3775.5	*3913.3*	3952.7
22.5°	2082.2	2097.0	2136.3	2215.1	2377.5	2613.8	3037.1	3534.3	4159.5	*4302.2*	4371.1
25°	2195.4	2215.1	2274.2	2402.1	2608.9	2884.5	3347.2	3898.6	4612.3	*4784.6*	4878.1
27.5°	2426.8	2431.7	2471.1	2633.5	2899.3	3239.0	3741.0	4366.2	5143.9	*5345.8*	5449.1
30°	2933.8	2938.7	2904.2	2948.5	3219.3	3657.4	4203.8	4912.6	5764.2	*6044.7*	6128.4
32.5°	3554.0	3578.6	3573.7	3544.1	3667.2	4075.8	4755.1	5567.3	6492.7	*6788.0*	6866.8
35°	4257.9	4317.0	4302.2	4292.4	4307.1	4612.3	5385.1	6290.9	7319.6	*7679.0*	7743.0
37.5°	4947.0	4961.8	5030.7	5114.4	5124.2	5335.9	6113.7	7058.8	8087.5	*8545.3*	8643.8
40°	5478.7	5527.9	5700.2	5867.5	6039.8	6207.2	6714.2	7679.0	8697.9	*9313.2*	9357.5
42.5°	5892.1	6010.3	6261.3	6522.2	6871.7	7058.8	7285.2	8117.1	9195.1	*9997.4*	9977.8
45°	6394.2	6443.5	6797.9	7142.4	7496.9	7782.4	7777.4	8486.3	9584.0	*10583.2*	10460.2
47.5°	6733.9	6792.9	7275.3	7679.0	8043.2	8186.0	8215.5	8885.0	10120.5	*11292.0*	11001.6
50°	6916.0	7019.4	7546.1	8058.0	8451.8	8496.1	8629.0	9406.8	10824.4	*12232.2*	11685.8
52.5°	6935.7	7034.1	7639.6	8299.2	8727.5	8816.1	9042.5	9997.4	11508.6	*12985.4*	12079.6
55°	*6527.1*	*6586.2*	*7526.4*	*8338.6*	*8944.0*	*9150.8*	*9613.5*	*10543.8*	*11907.3*	*13334.9*	*12045.2*
57.5°	6143.2	6202.3	7019.4	8269.7	9165.6	9588.9	10223.9	10917.9	11597.2	*12901.7*	11277.3
60°	5813.4	5842.9	6586.2	7949.7	9249.2	10017.1	10750.6	10548.8	10794.9	*11863.0*	9963.0
62.5°	5193.2	5212.8	6094.0	7373.8	9081.9	10346.9	10932.7	9766.1	9913.8	*10430.6*	8417.3
65°	3923.2	3997.0	4804.3	6940.6	8806.2	10499.5	10509.4	8811.1	8658.5	*8535.5*	6620.7
67.5°	2663.0	2746.7	3234.0	6241.6	8358.3	10563.5	9687.3	7575.6	6596.1	*5961.1*	4336.7
70°	2126.5	2126.5	2293.9	5016.0	7295.0	9746.4	8668.4	5719.9	4189.0	*3293.1*	2323.4
72.5°	1398.0	1402.9	1560.4	3184.8	5173.5	7432.9	7068.6	3307.9	2175.7	*1678.5*	1146.9
75°	507.0	507.0	684.2	1274.9	2736.9	4425.3	4307.1	1580.1	1181.4	*915.6*	694.1
77.5°	270.7	280.6	329.8	526.7	1048.5	1801.6	1683.5	807.3	669.4	*571.0*	433.2
80°	182.1	187.1	221.5	324.9	507.0	694.1	541.5	452.9	452.9	*383.9*	290.4
82.5°	98.4	103.4	147.7	211.7	270.7	324.9	260.9	265.8	320.0	*260.9*	167.4
85°	68.9	68.9	113.2	152.6	152.6	157.5	113.2	167.4	187.1	*162.4*	113.2
87.5°	39.4	39.4	64.0	73.8	73.8	68.9	34.5	59.1	73.8	*83.7*	49.2
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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CATALOG NUMBER: GLAN-SB5A-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0	2412.0
2.5°	2421.8	2407.1	2377.5	2318.5	2288.9	2249.5	2215.1	2170.8	2160.9	2156.0	2136.3
5°	2461.2	2431.7	2343.1	2215.1	2106.8	2003.4	1900.1	1841.0	1791.8	1767.2	1762.2
7.5°	2559.7	2500.6	2338.2	2111.7	1909.9	1732.7	1580.1	1447.2	1378.3	1319.2	1324.1
10°	2707.3	2613.8	2348.0	2013.3	1713.0	1427.5	1206.0	1014.0	876.2	812.2	807.3
12.5°	2904.2	2771.3	2382.5	1914.8	1471.8	1073.1	792.5	679.3	649.8	644.8	639.9
15°	3145.4	2958.4	2416.9	1786.8	1146.9	743.3	644.8	620.2	615.3	610.4	610.4
17.5°	3435.9	3175.0	2436.6	1570.3	836.8	639.9	605.5	590.7	585.8	580.8	580.8
20°	3800.1	3416.2	2461.2	1294.6	708.8	615.3	575.9	556.2	551.3	551.3	546.4
22.5°	4159.5	3686.9	2441.5	1053.4	684.2	585.8	541.5	521.8	511.9	511.9	507.0
25°	4572.9	3962.6	2382.5	950.0	679.3	561.2	507.0	477.5	462.7	457.8	457.8
27.5°	5045.5	4277.6	2288.9	955.0	679.3	541.5	462.7	423.3	413.5	403.6	403.6
30°	5587.0	4661.5	2220.0	1018.9	689.1	521.8	423.3	374.1	359.3	349.5	354.4
32.5°	6207.2	5089.8	2215.1	1122.3	703.9	492.2	379.0	324.9	310.1	305.2	310.1
35°	6911.1	5621.4	2328.3	1201.1	664.5	428.3	324.9	280.6	265.8	265.8	270.7
37.5°	7693.8	6231.8	2480.9	1181.4	536.5	339.6	280.6	246.1	231.4	236.3	241.2
40°	8407.5	6709.3	2505.5	1009.1	403.6	290.4	241.2	216.6	206.7	211.7	216.6
42.5°	8949.0	7093.2	2269.2	782.7	339.6	246.1	206.7	187.1	182.1	192.0	192.0
45°	9387.1	7245.8	1895.1	580.8	300.3	211.7	182.1	172.3	162.4	167.4	167.4
47.5°	9844.9	7270.4	1545.6	467.6	265.8	192.0	167.4	157.5	147.7	147.7	147.7
50°	10287.9	7211.4	1181.4	413.5	246.1	172.3	152.6	142.8	132.9	128.0	128.0
52.5°	10396.2	6738.8	866.3	383.9	226.4	162.4	142.8	132.9	123.1	118.1	118.1
55°	*10095.9*	*5842.9*	*679.3*	*344.6*	*206.7*	*147.7*	*132.9*	*123.1*	*108.3*	*103.4*	*103.4*
57.5°	9106.5	4454.8	541.5	295.3	187.1	142.8	123.1	113.2	98.4	93.5	93.5
60°	7821.7	3160.2	438.1	241.2	172.3	128.0	113.2	98.4	88.6	78.8	78.8
62.5°	6399.2	2269.2	354.4	201.8	162.4	113.2	103.4	88.6	68.9	54.1	54.1
65°	4907.7	1629.3	275.7	162.4	147.7	98.4	88.6	73.8	54.1	39.4	39.4
67.5°	3175.0	1053.4	206.7	142.8	113.2	83.7	68.9	59.1	49.2	34.5	29.5
70°	1673.6	615.3	152.6	123.1	83.7	64.0	59.1	49.2	39.4	24.6	24.6
72.5°	866.3	403.6	113.2	108.3	64.0	44.3	49.2	39.4	29.5	14.8	14.8
75°	556.2	270.7	83.7	88.6	39.4	34.5	34.5	24.6	14.8	9.8	4.9
77.5°	359.3	182.1	59.1	73.8	24.6	19.7	19.7	9.8	4.9	0.0	0.0
80°	211.7	113.2	39.4	49.2	9.8	9.8	4.9	0.0	0.0	0.0	0.0
82.5°	108.3	59.1	19.7	19.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	68.9	29.5	4.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.5	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

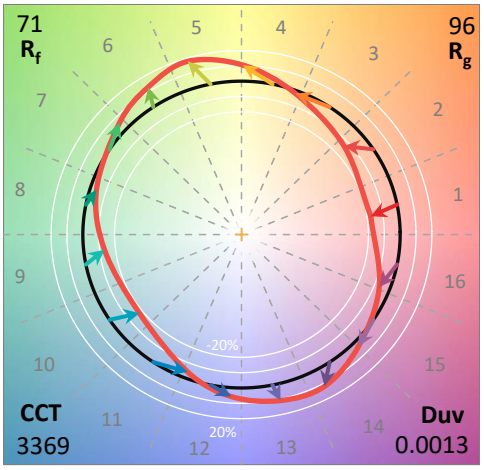
Test Information

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



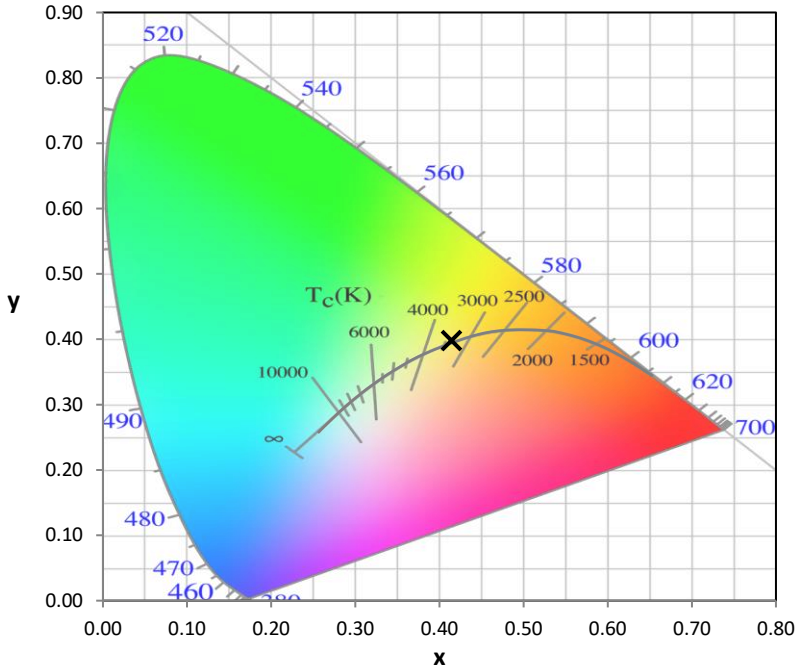
Test Conditions

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

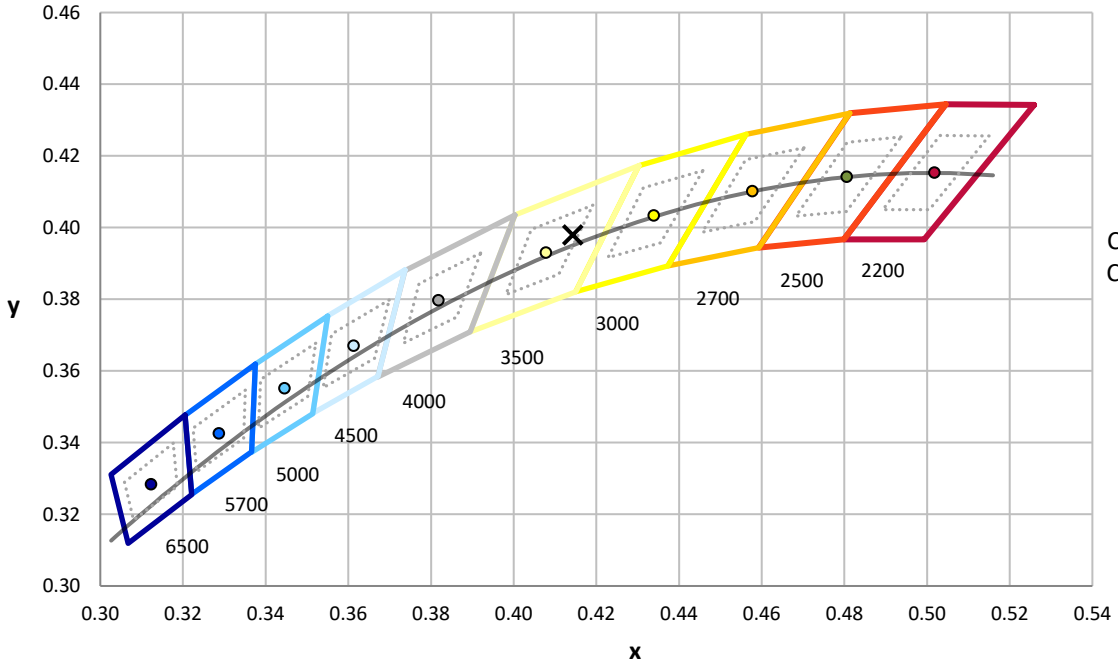
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

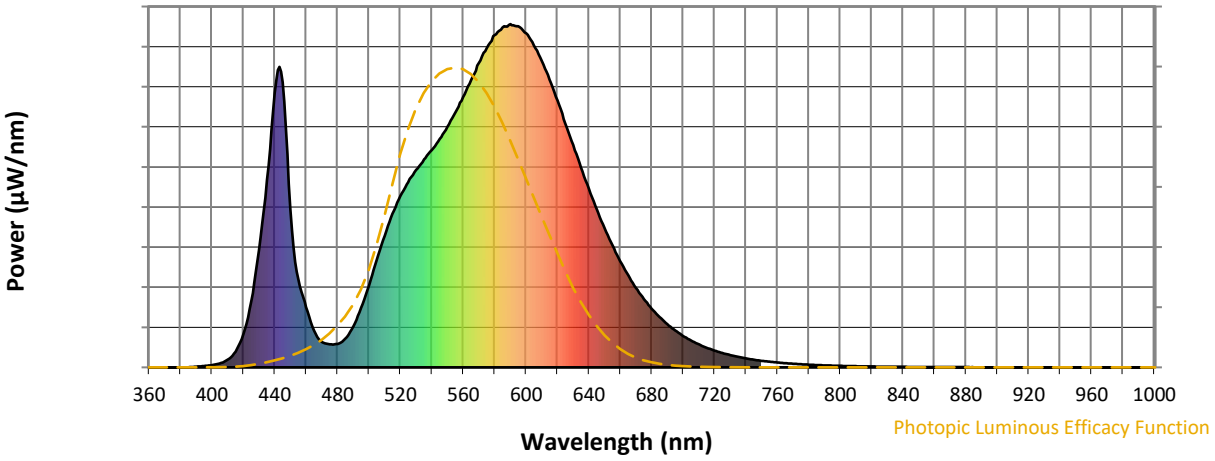


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

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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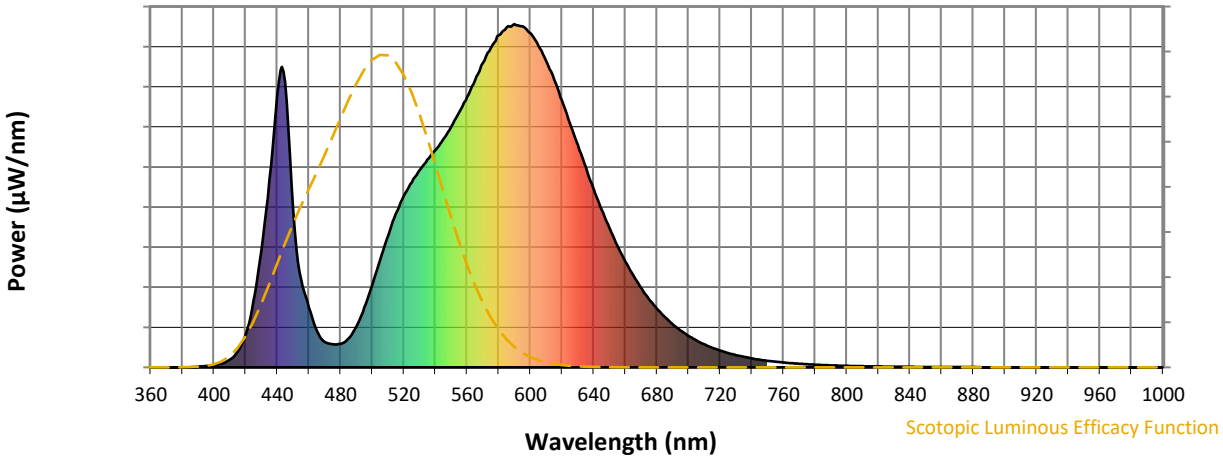
Scotopic Flux vs. Wavelength



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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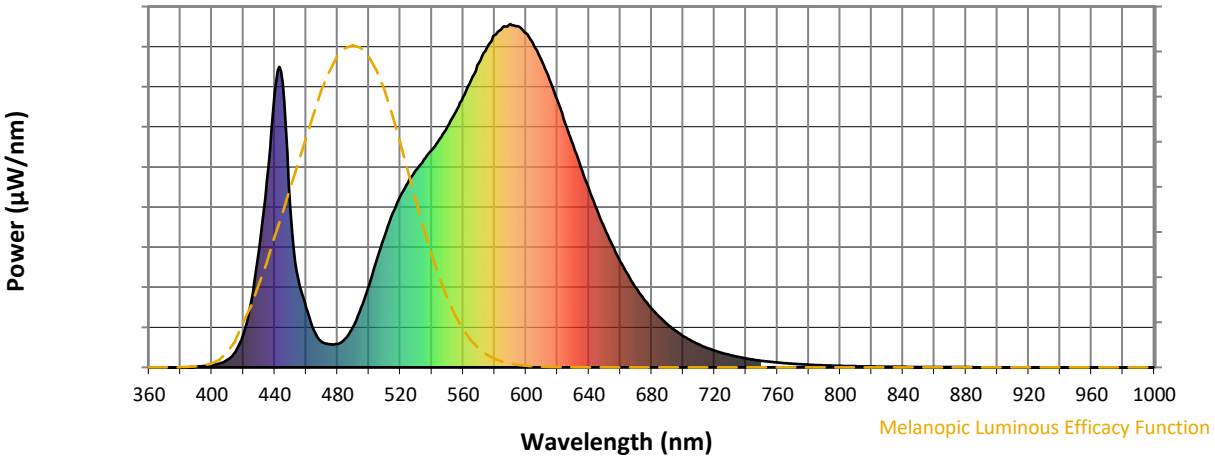
Melanopic Flux vs. Wavelength



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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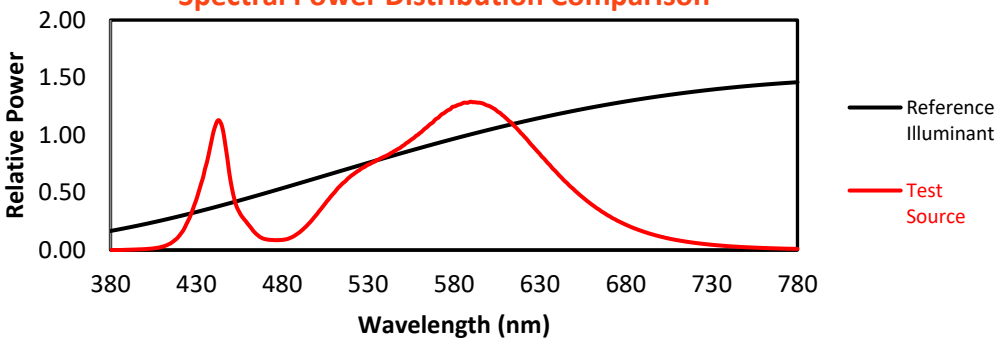
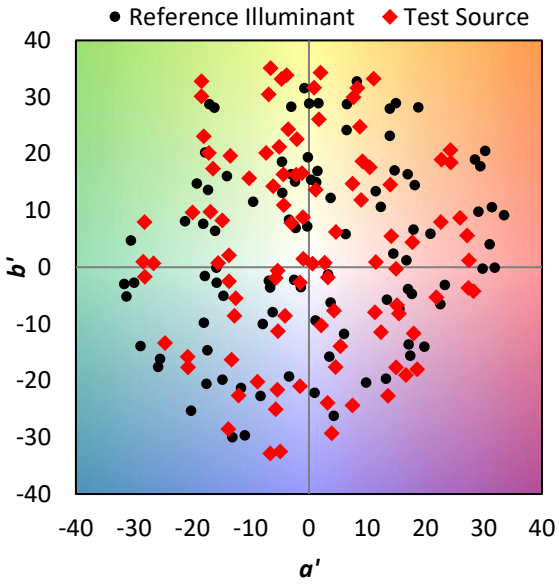
Summary

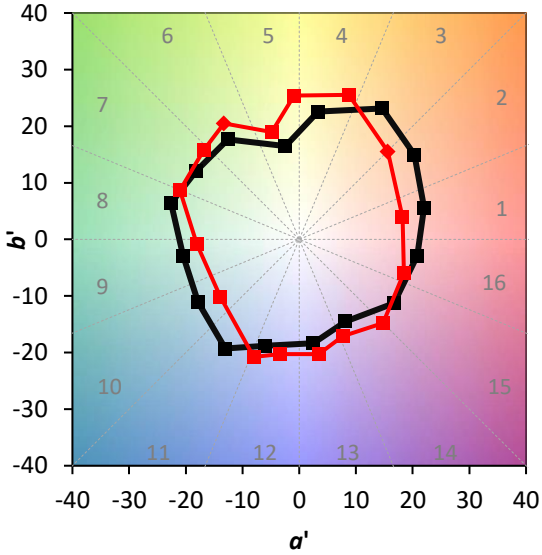
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

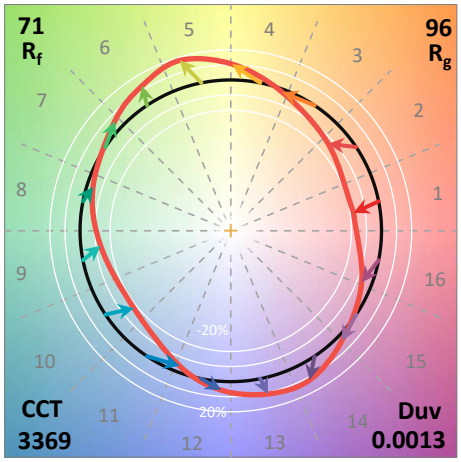
Spectral Power Distribution Comparison

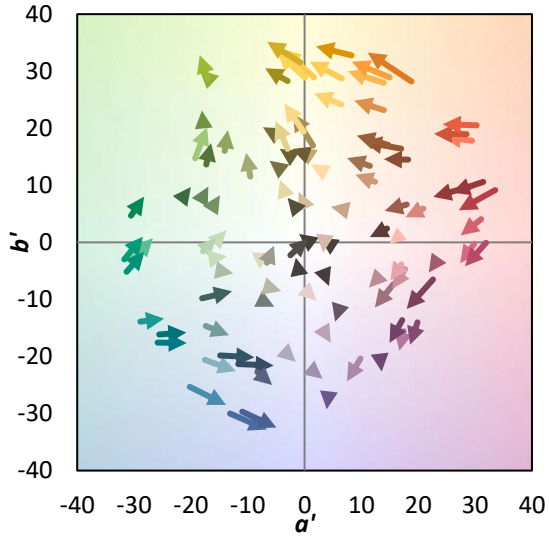


Color Vector Graphics









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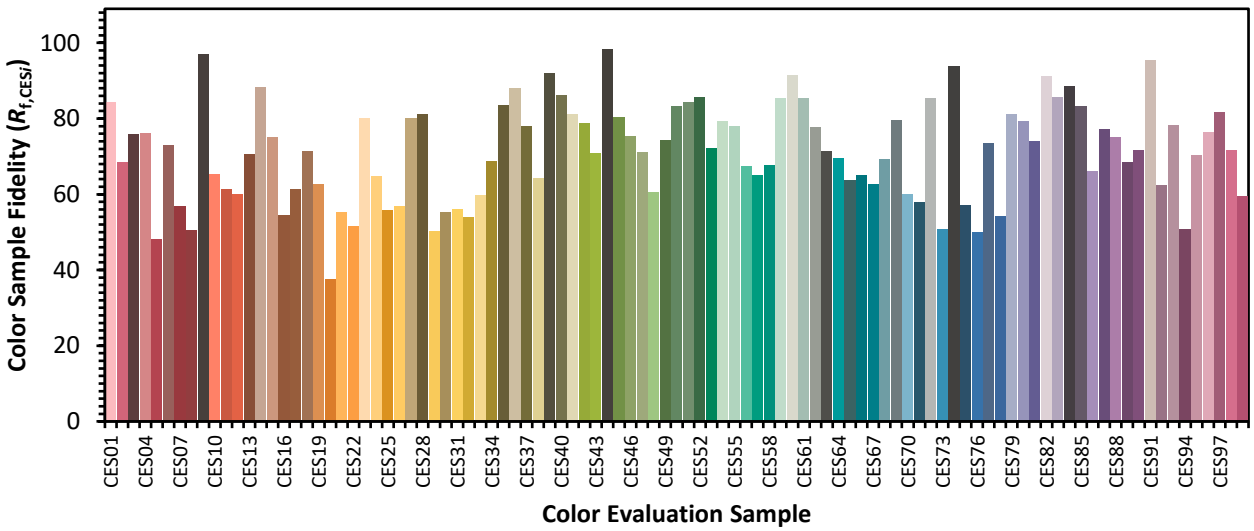
Individual Sample Fidelity Index ($R_{f,i}$)

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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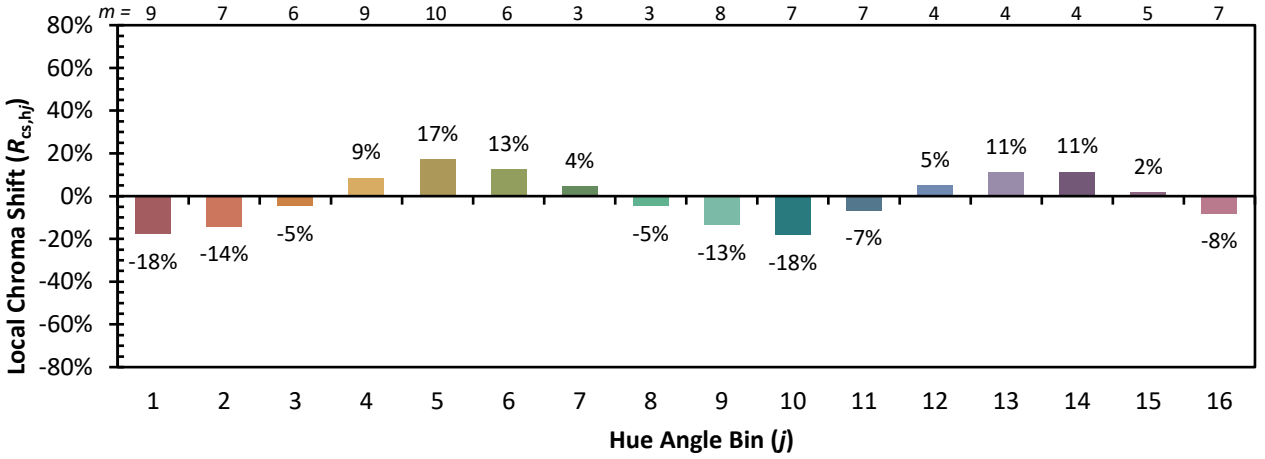
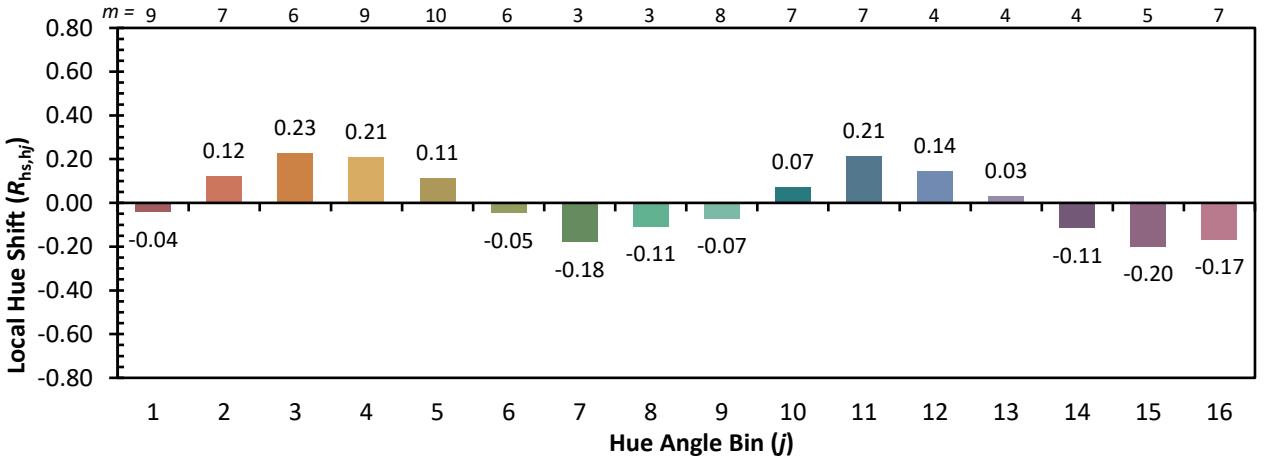
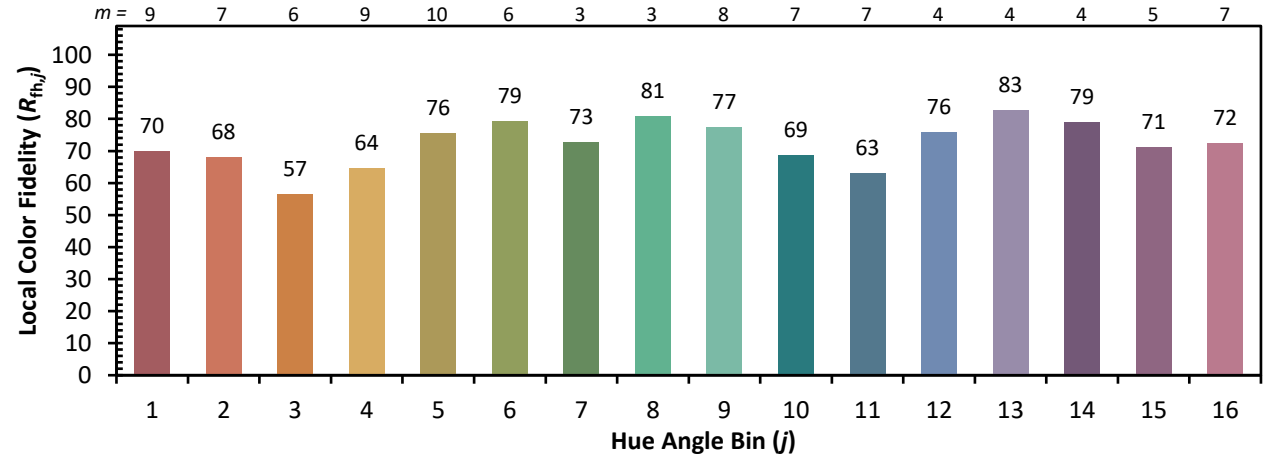
Color Rendition by Hue-Angle Bin







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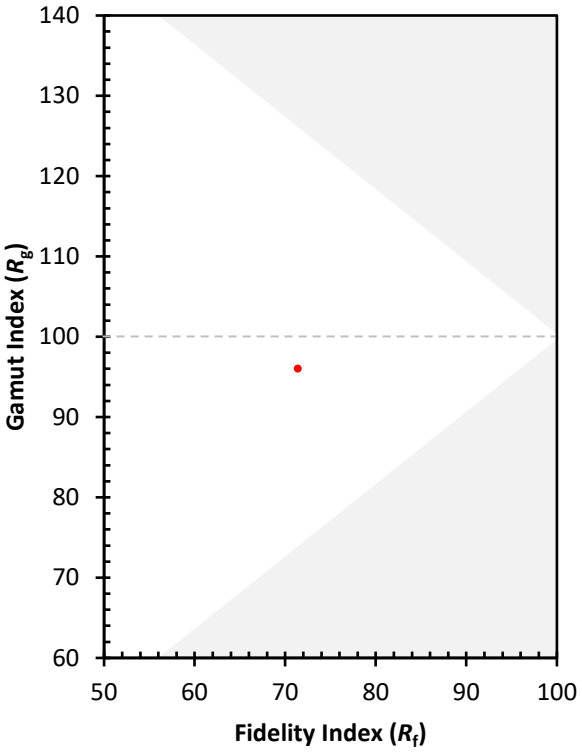
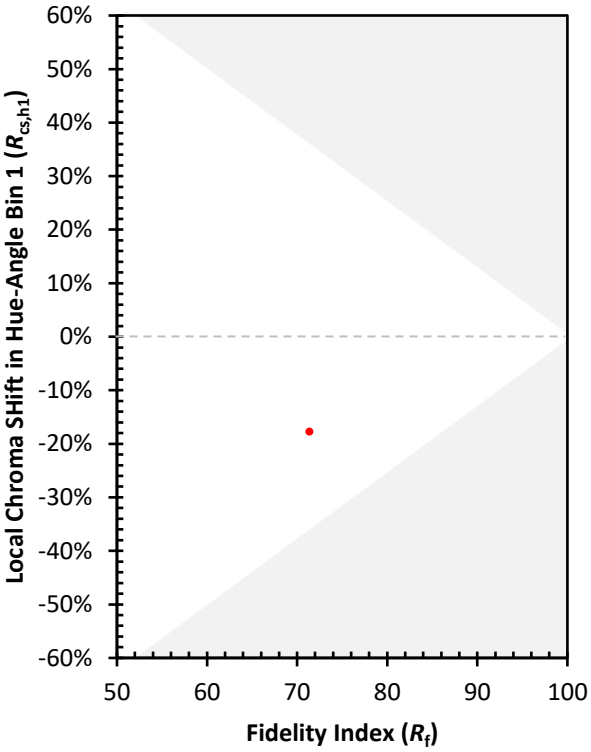
Measure Comparisons





(END OF REPORT)