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: P1457495

Luminaire Tested: GLAN-SB4A-740-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:	P1457495
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13777.2 lumens
Efficiency:	N/A
Efficacy:	120.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	114
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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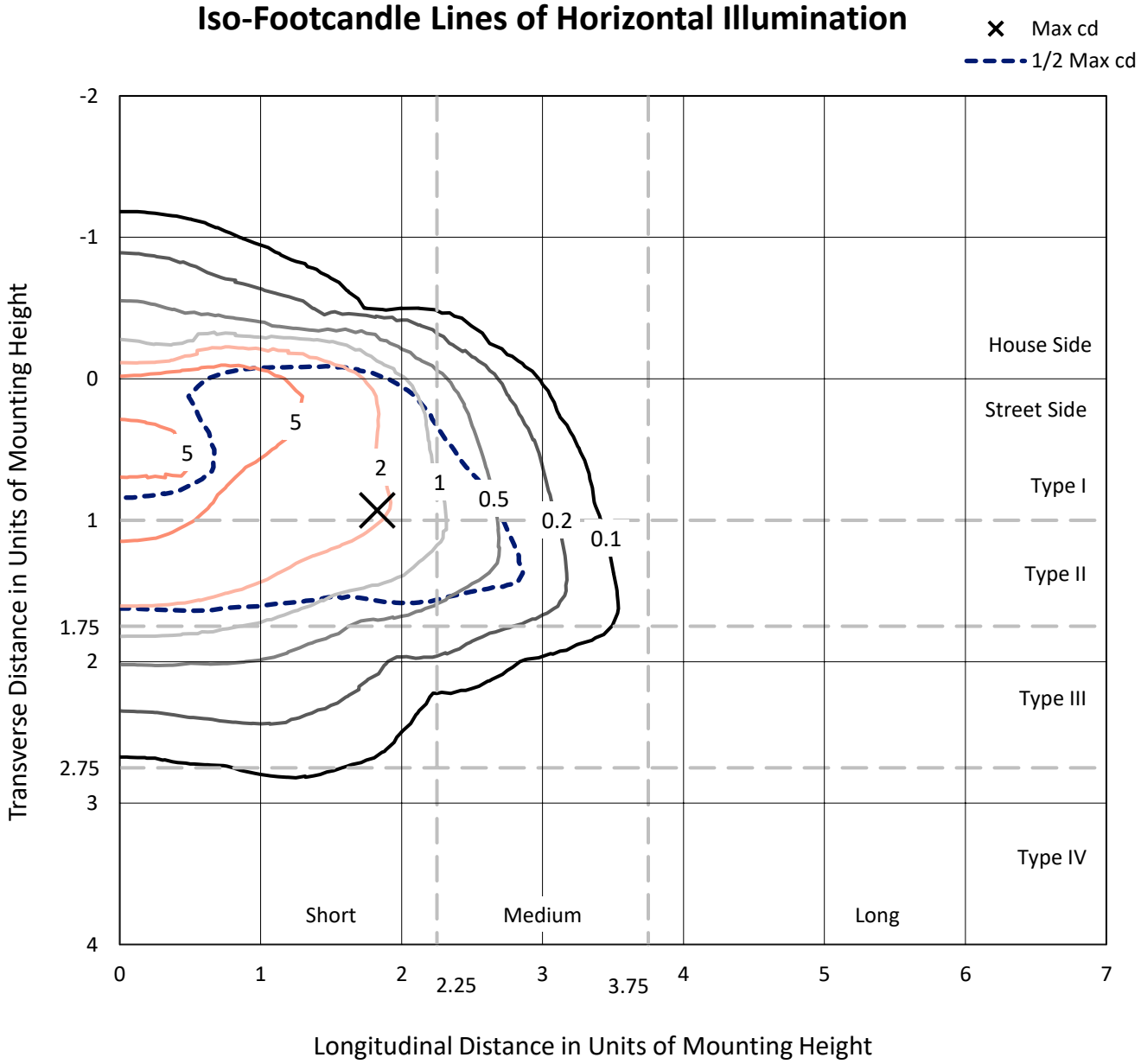
REPORT NUMBER: P1457495
CATALOG NUMBER: GLAN-SB4A-740-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 9.9 fc
Type II - Short - N/A

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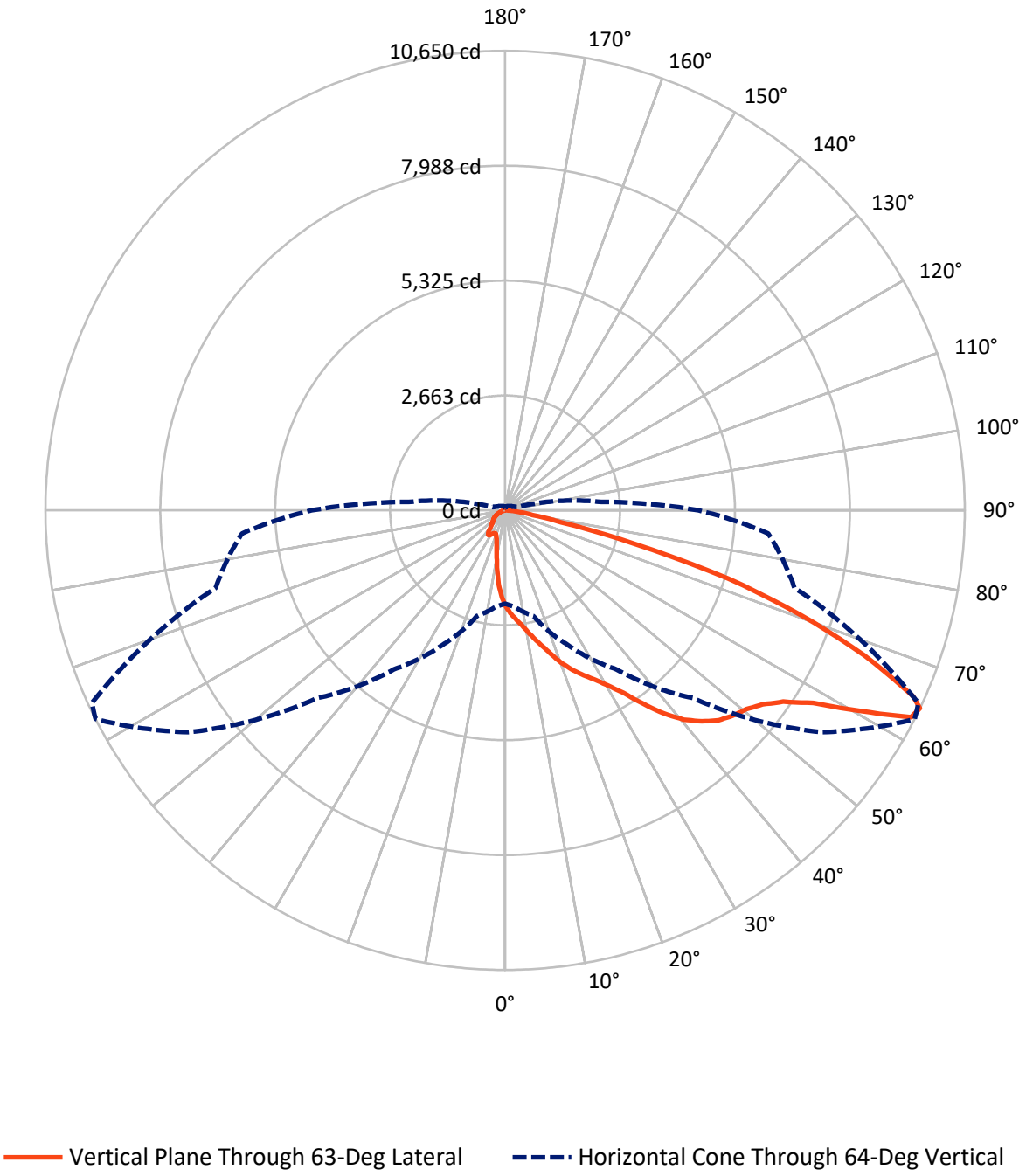
Luminous Intensity Polar Plot



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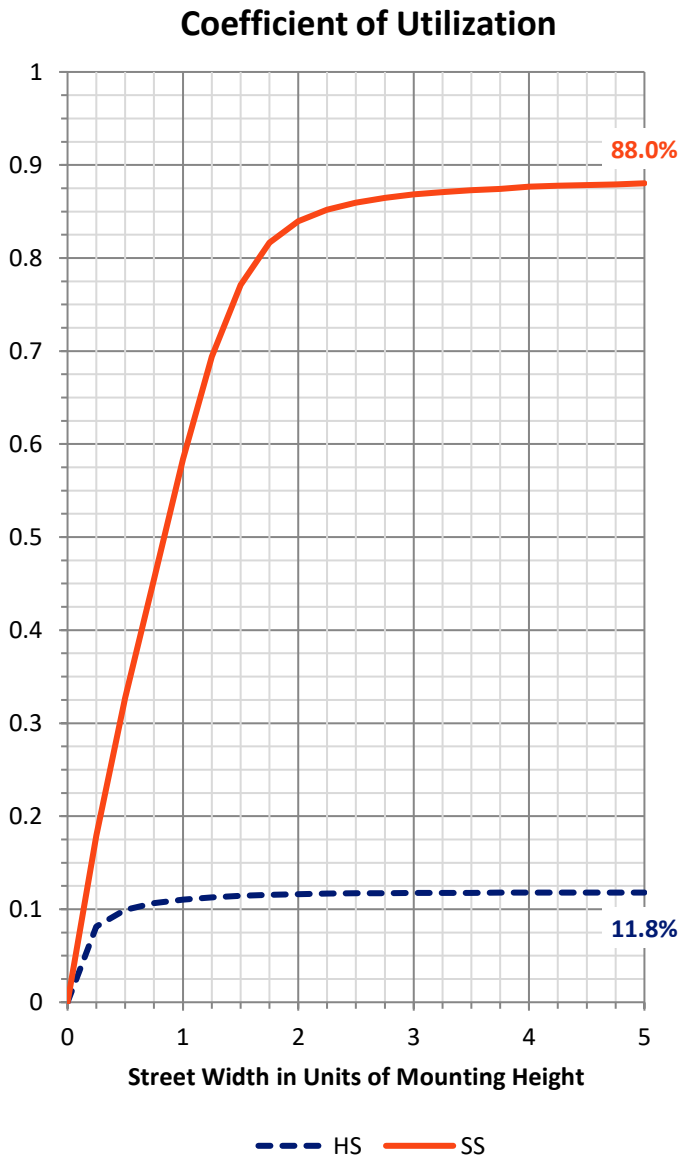
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1634.9	0.0	1634.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	12142.3	0.0	12142.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	13777.2	0.0	13777.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.6	1.4
10°-20°	527.1	3.8
20°-30°	938.9	6.8
30°-40°	1793.2	13.0
40°-50°	2972.4	21.6
50°-60°	3705.0	26.9
60°-70°	2762.7	20.1
70°-80°	792.4	5.8
80°-90°	98.0	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°	13777.2	100.0
0°-180°	13777.2	100.0



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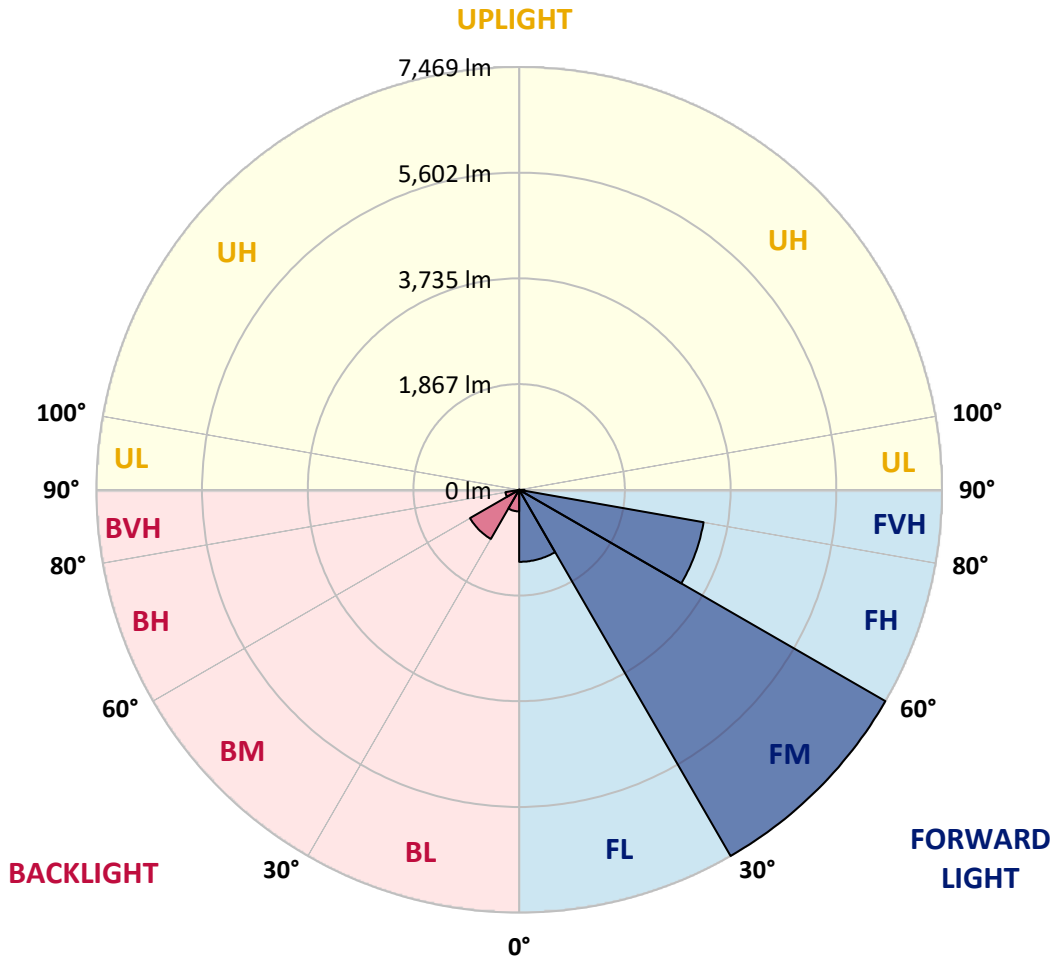
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1272.2	9.2			
FM	(30°-60°)	7469.2	54.2			
FH	(60°-80°)	3307.8	24.0			G2/5000
FVH	(80°-90°)	93.2	0.7			G1/100
BL	(0°-30°)	381.4	2.8	B1/500		
BM	(30°-60°)	1001.4	7.3	B2/2500		
BH	(60°-80°)	247.3	1.8	B1/500		G1/500
BVH	(80°-90°)	4.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6	*2227.6*	2227.6	2227.6	2227.6
2.5°	2496.3	2488.0	2479.7	2467.3	2450.8	2434.3	2413.6	*2384.7*	2372.3	2330.9	2281.3
5°	2624.4	2624.4	2620.2	2612.0	2603.7	2587.2	2562.4	*2525.2*	2508.6	2450.8	2364.0
7.5°	2657.4	2661.6	2674.0	2690.5	2715.3	2711.2	2711.2	*2669.8*	2661.6	2599.6	2483.9
10°	2599.6	2603.7	2636.8	2682.2	2756.6	2826.9	2876.5	*2851.7*	2839.3	2777.3	2632.6
12.5°	2516.9	2516.9	2570.6	2640.9	2756.6	2888.9	3033.5	*3058.3*	3062.5	2992.2	2818.6
15°	2302.0	2310.3	2397.1	2537.6	2727.7	2934.3	3178.2	*3273.2*	3298.0	3252.6	3045.9
17.5°	2016.8	2025.1	2111.9	2302.0	2587.2	2934.3	3302.2	*3521.2*	3554.3	3562.5	3335.2
20°	1897.0	1897.0	1946.6	2091.2	2388.8	2855.8	3376.6	*3785.7*	3860.1	3951.0	3653.5
22.5°	1913.5	1913.5	1942.4	2025.1	2264.8	2748.4	3422.0	*4021.3*	4174.2	4405.6	4062.6
25°	2004.4	2004.4	2029.2	2083.0	2277.2	2731.8	3508.8	*4232.1*	4475.9	4914.0	4529.6
27.5°	2149.1	2145.0	2165.6	2219.3	2397.1	2810.3	3653.5	*4442.8*	4715.6	5484.3	5066.9
30°	2359.9	2347.5	2355.7	2417.7	2591.3	2992.2	3864.2	*4711.5*	4988.4	6108.4	5662.0
32.5°	2847.5	2843.4	2723.6	2690.5	2876.5	3285.6	4153.5	*5046.2*	5356.2	6769.6	6273.7
35°	3727.8	3785.7	3616.3	3182.3	3219.5	3678.2	4566.8	*5500.8*	5786.0	7472.2	6939.1
37.5°	4620.5	4620.5	4550.3	4037.8	3777.4	4112.2	5013.2	*5967.9*	6265.4	8038.4	7579.7
40°	5327.3	5364.5	5281.8	4897.4	4558.6	4608.1	5459.5	*6377.0*	6649.8	8385.6	8034.3
42.5°	5852.1	5843.9	5810.8	5558.7	5368.6	5257.0	5864.5	*6682.8*	6943.2	8563.3	8319.5
45°	6418.3	6418.3	6372.9	6166.2	6009.2	5914.1	6166.2	*6939.1*	7211.8	8670.8	8497.2
47.5°	7009.3	7001.1	6955.6	6728.3	6558.9	6418.3	6472.1	*7104.4*	7377.2	8600.5	8526.1
50°	7154.0	7145.7	7249.0	7257.3	7104.4	6835.8	6715.9	*7244.9*	7484.6	8604.6	8617.0
52.5°	6984.5	7034.1	7187.1	7373.0	7546.6	7265.6	6976.3	*7468.1*	7716.1	8720.3	8844.3
55°	6563.0	6583.7	6877.1	7174.7	7579.7	7678.9	7393.7	*7823.5*	8042.6	8831.9	9046.8
57.5°	5777.7	5856.3	6170.4	6687.0	7302.8	7716.1	8121.1	*8418.6*	8584.0	8877.4	8935.3
60°	4360.2	4401.5	5083.4	5752.9	6728.3	7418.5	8798.9	*9427.1*	9406.4	8364.9	8154.1
62.5°	2653.3	2690.5	3178.2	4240.3	5467.8	6798.6	9026.2	*10555.3*	10443.7	7501.1	6864.7
64°	*2161.5*	*2231.7*	*2533.4*	*3442.7*	*4496.6*	*6149.7*	*8960.1*	*10650.4*	*10563.6*	*6943.2*	*6116.6*
65°	1847.4	1942.4	2252.4	2988.1	3822.9	5451.2	8778.2	*10385.9*	10328.0	6604.3	5496.7
67.5°	1161.3	1206.8	1665.5	2322.7	2632.6	3488.1	7546.6	*8980.7*	9084.0	5885.2	4054.3
70°	863.8	884.4	1144.8	1797.8	2054.0	2029.2	5182.6	*7273.8*	7298.6	4707.3	2446.7
72.5°	628.2	632.3	801.8	1330.8	1607.7	1384.5	2731.8	*5405.8*	5228.1	2756.6	1334.9
75°	417.4	434.0	562.1	938.2	1252.3	1016.7	1244.0	*3079.0*	3025.3	1347.3	764.6
77.5°	305.8	310.0	380.2	628.2	983.6	748.0	752.2	*1326.6*	1368.0	801.8	483.5
80°	173.6	181.8	248.0	384.4	640.6	512.5	421.6	*640.6*	735.6	545.5	322.4
82.5°	103.3	111.6	177.7	252.1	438.1	210.8	214.9	*351.3*	438.1	392.6	173.6
85°	62.0	66.1	111.6	136.4	260.4	140.5	78.5	*173.6*	227.3	231.4	95.1
87.5°	41.3	41.3	62.0	57.9	74.4	66.1	33.1	*45.5*	57.9	78.5	37.2
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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Scaled Data Report

REPORT NUMBER: P1457495
CATALOG NUMBER: GLAN-SB4A-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6	2227.6
2.5°	2240.0	2215.2	2140.8	2041.6	1950.7	1880.5	1793.7	1735.8	1682.1	1682.1	1636.6
5°	2293.7	2227.6	2045.8	1818.5	1574.6	1343.2	1194.4	1029.1	975.4	929.9	938.2
7.5°	2384.7	2264.8	1942.4	1533.3	1144.8	896.8	731.5	657.1	624.1	603.4	607.5
10°	2496.3	2330.9	1818.5	1244.0	843.1	657.1	578.6	549.7	537.3	533.1	533.1
12.5°	2649.2	2409.5	1694.5	1000.2	665.4	566.2	524.9	508.3	495.9	487.7	487.7
15°	2831.0	2508.6	1549.8	822.4	582.7	520.7	487.7	471.1	454.6	450.5	450.5
17.5°	3062.5	2612.0	1421.7	706.7	541.4	487.7	454.6	434.0	421.6	417.4	417.4
20°	3318.7	2740.1	1293.6	640.6	512.5	454.6	421.6	405.0	392.6	384.4	388.5
22.5°	3645.2	2901.3	1210.9	607.5	487.7	425.7	392.6	376.1	363.7	355.4	359.6
25°	4004.7	3103.8	1165.5	607.5	471.1	405.0	367.8	351.3	338.9	330.6	330.6
27.5°	4442.8	3331.1	1169.6	632.3	467.0	388.5	347.2	330.6	318.2	305.8	305.8
30°	4926.4	3599.7	1215.1	677.8	475.3	372.0	330.6	305.8	297.6	285.2	285.2
32.5°	5438.9	3909.7	1330.8	735.6	467.0	351.3	305.8	285.2	272.8	264.5	264.5
35°	5980.3	4261.0	1475.4	760.4	425.7	322.4	285.2	264.5	256.2	252.1	248.0
37.5°	6496.9	4566.8	1554.0	710.9	372.0	297.6	260.4	239.7	235.6	227.3	227.3
40°	6897.8	4818.9	1508.5	607.5	343.0	272.8	239.7	219.0	210.8	202.5	202.5
42.5°	7133.3	4909.8	1343.2	516.6	322.4	248.0	219.0	198.4	190.1	186.0	186.0
45°	7269.7	4897.4	1148.9	462.9	301.7	227.3	198.4	186.0	173.6	169.4	165.3
47.5°	7265.6	4769.3	1008.4	417.4	281.0	210.8	186.0	173.6	161.2	157.0	157.0
50°	7236.6	4579.2	851.4	384.4	264.5	198.4	173.6	165.3	152.9	148.8	144.7
52.5°	7306.9	4471.8	710.9	363.7	243.8	190.1	169.4	157.0	140.5	136.4	136.4
55°	7393.7	4409.8	570.3	343.0	227.3	186.0	161.2	148.8	132.3	128.1	128.1
57.5°	7141.6	4174.2	471.1	310.0	206.6	177.7	152.9	144.7	128.1	115.7	115.7
60°	6348.1	3450.9	388.5	272.8	190.1	165.3	144.7	132.3	115.7	99.2	99.2
62.5°	5161.9	2632.6	322.4	231.4	177.7	152.9	132.3	119.9	99.2	78.5	78.5
64°	*4484.2*	*2235.9*	*289.3*	*202.5*	*169.4*	*140.5*	*119.9*	*107.5*	*86.8*	*66.1*	*62.0*
65°	4021.3	1975.5	268.6	190.1	165.3	132.3	115.7	103.3	78.5	62.0	57.9
67.5°	2831.0	1326.6	214.9	157.0	144.7	111.6	99.2	86.8	70.3	53.7	49.6
70°	1649.0	752.2	169.4	132.3	111.6	86.8	82.7	78.5	62.0	41.3	41.3
72.5°	896.8	376.1	128.1	107.5	86.8	62.0	70.3	62.0	49.6	33.1	28.9
75°	549.7	231.4	95.1	78.5	57.9	45.5	53.7	45.5	28.9	20.7	16.5
77.5°	367.8	148.8	70.3	53.7	37.2	28.9	37.2	24.8	12.4	4.1	4.1
80°	227.3	103.3	45.5	33.1	20.7	12.4	8.3	4.1	4.1	0.0	0.0
82.5°	99.2	66.1	24.8	16.5	8.3	4.1	4.1	0.0	0.0	0.0	0.0
85°	53.7	20.7	8.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.5	8.3	4.1	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

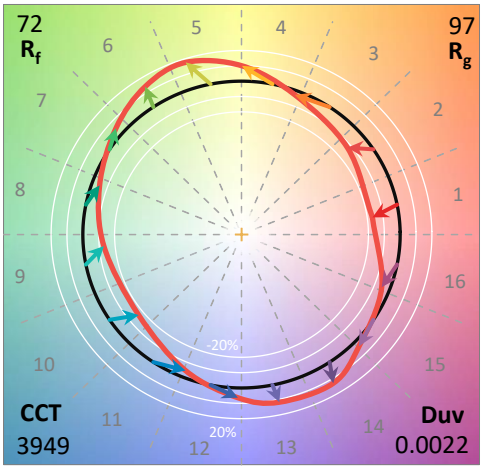
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

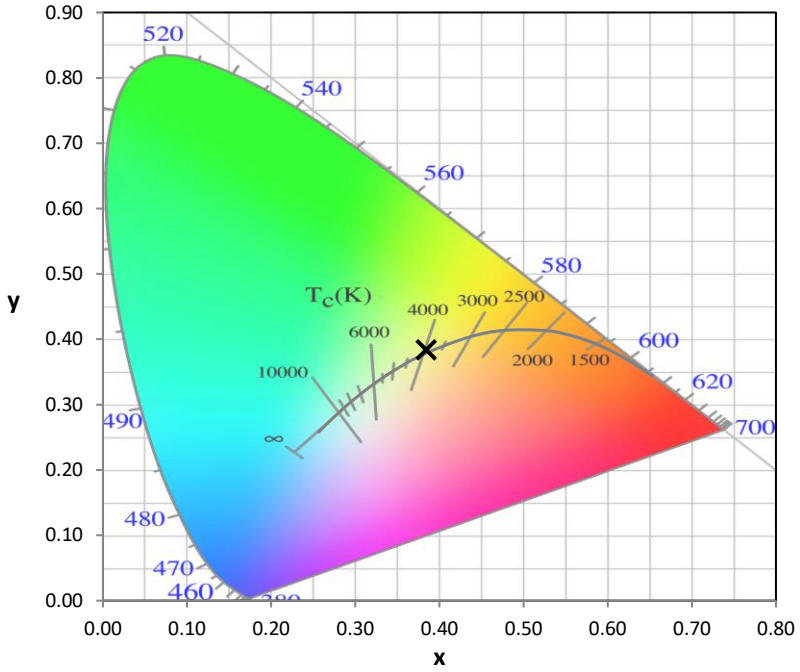
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

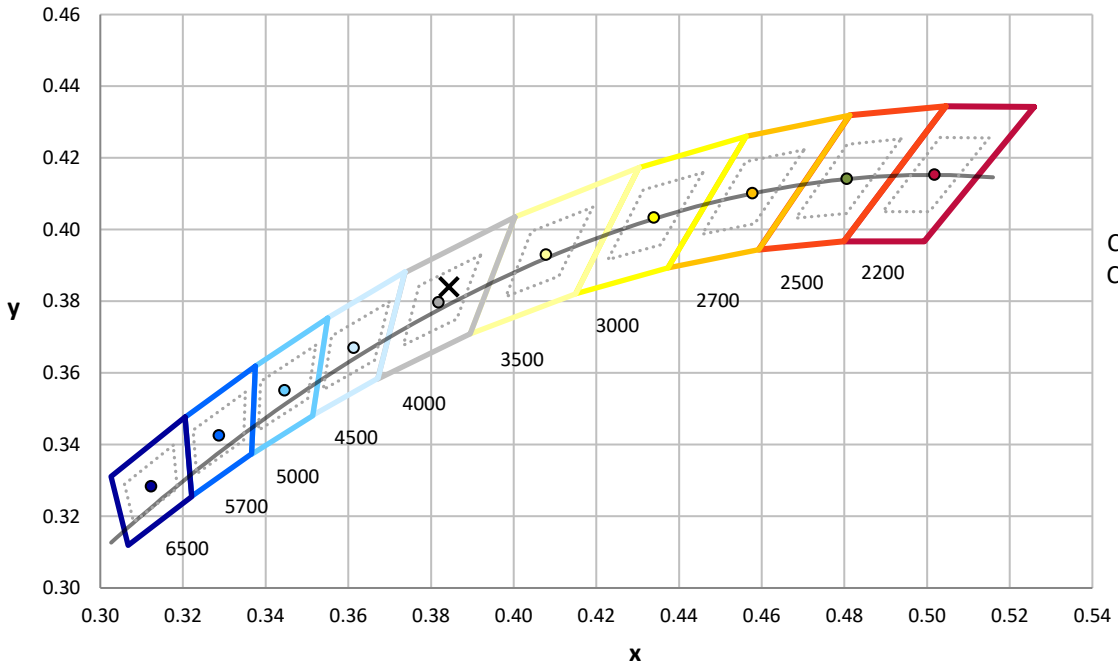
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

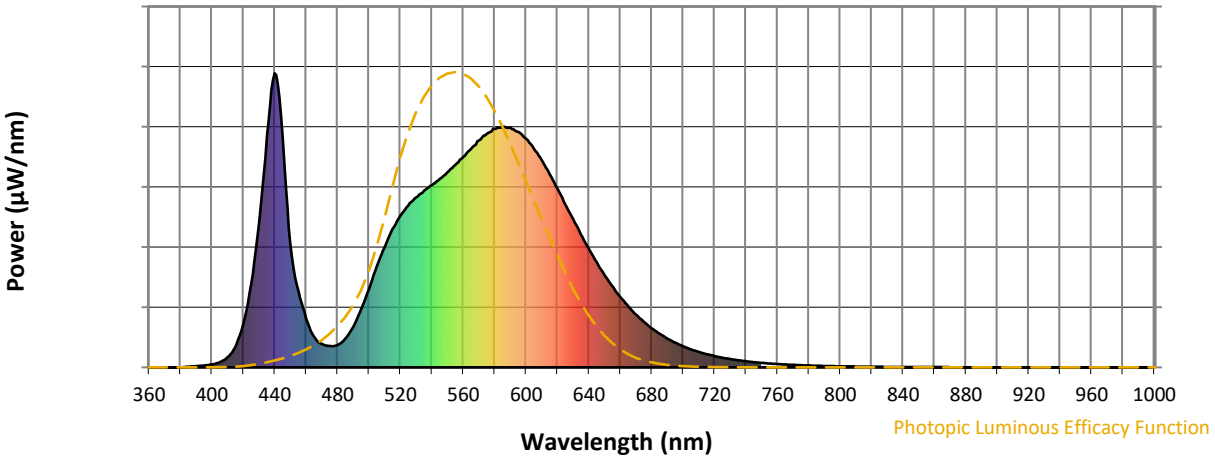


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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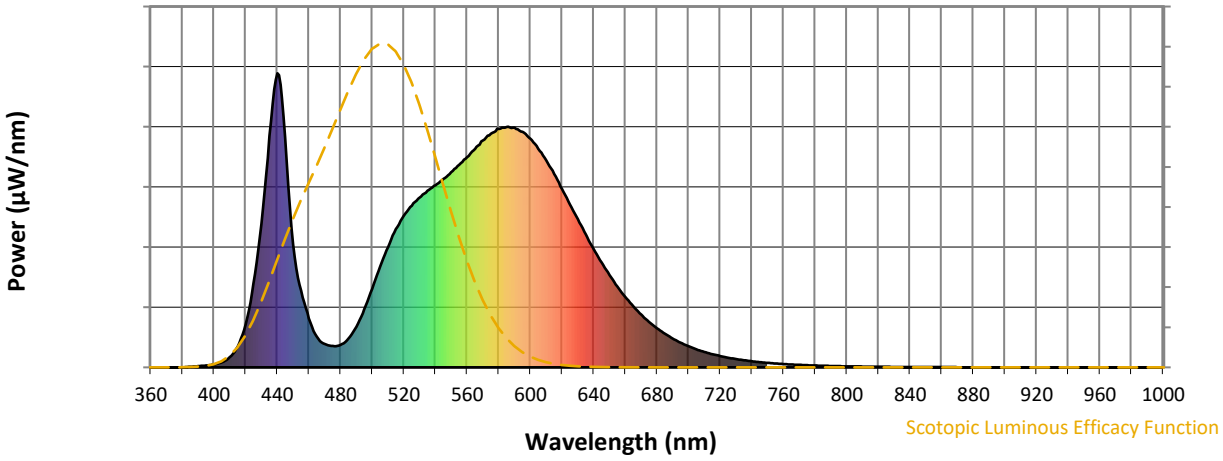
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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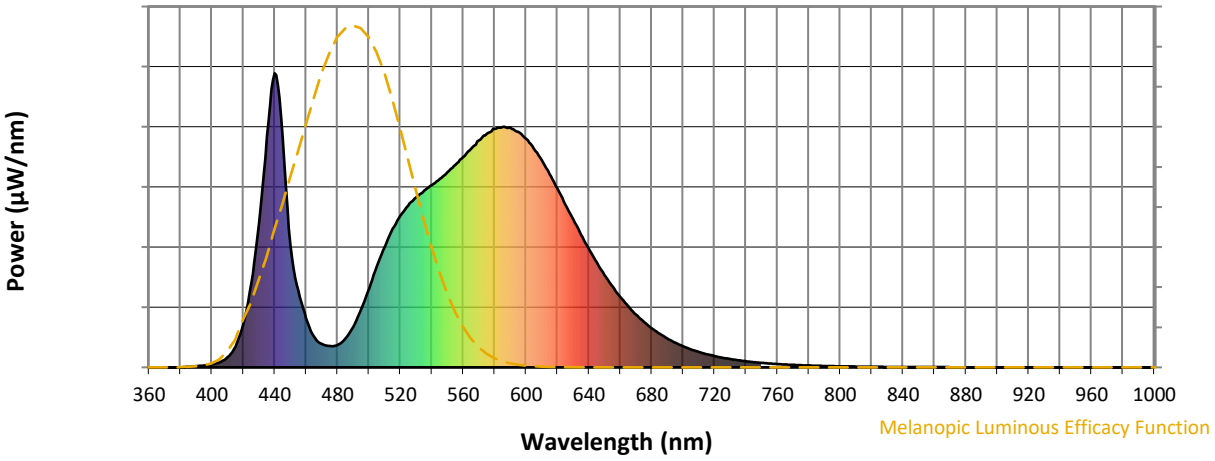
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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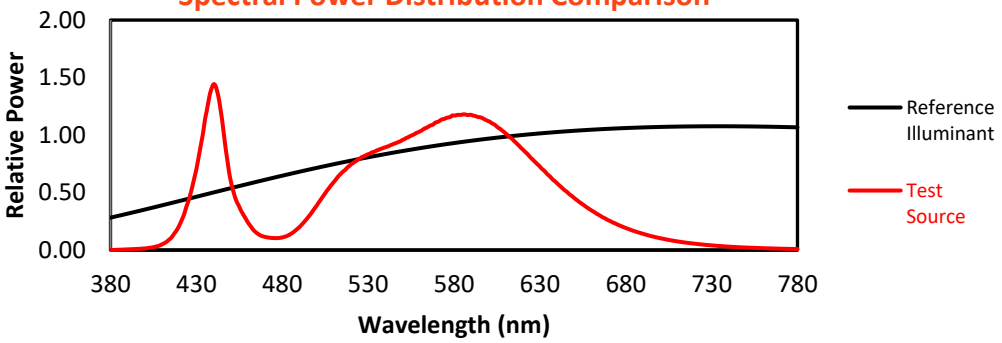
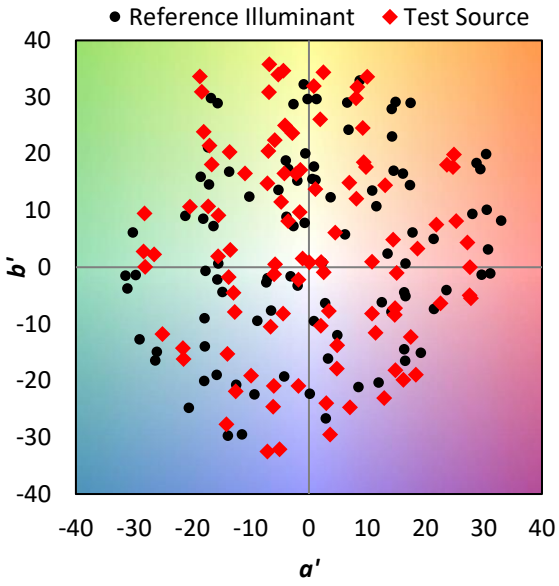
Summary

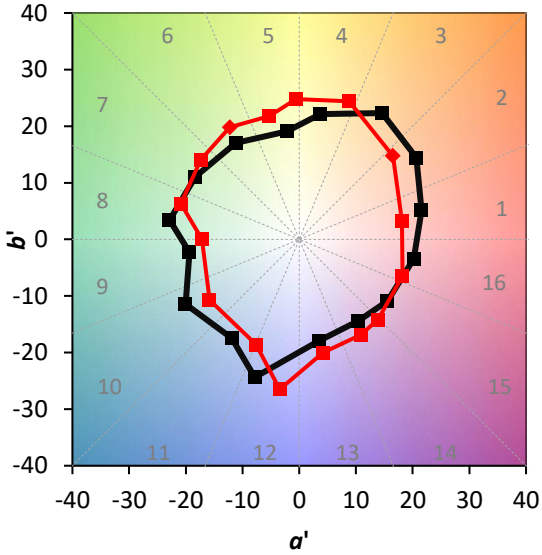
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

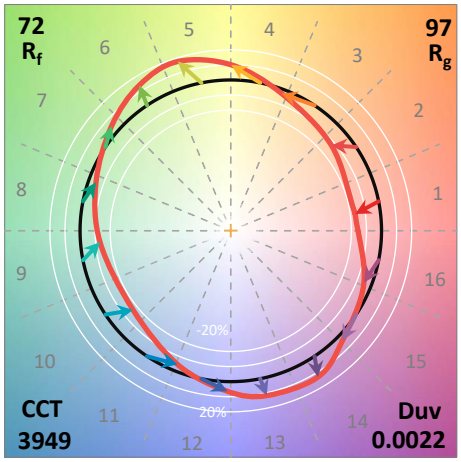
Spectral Power Distribution Comparison

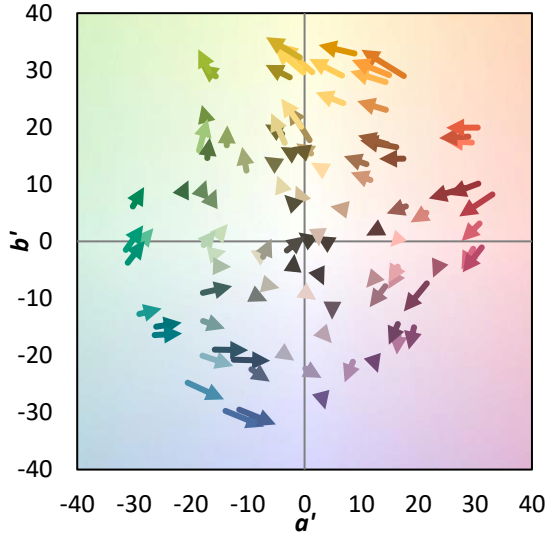


Color Vector Graphics









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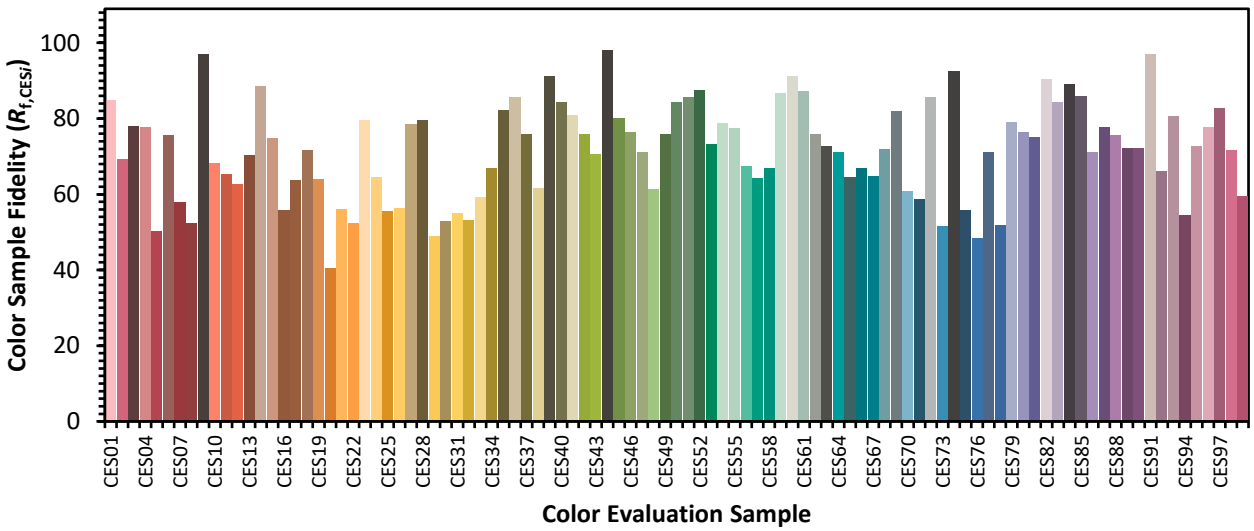
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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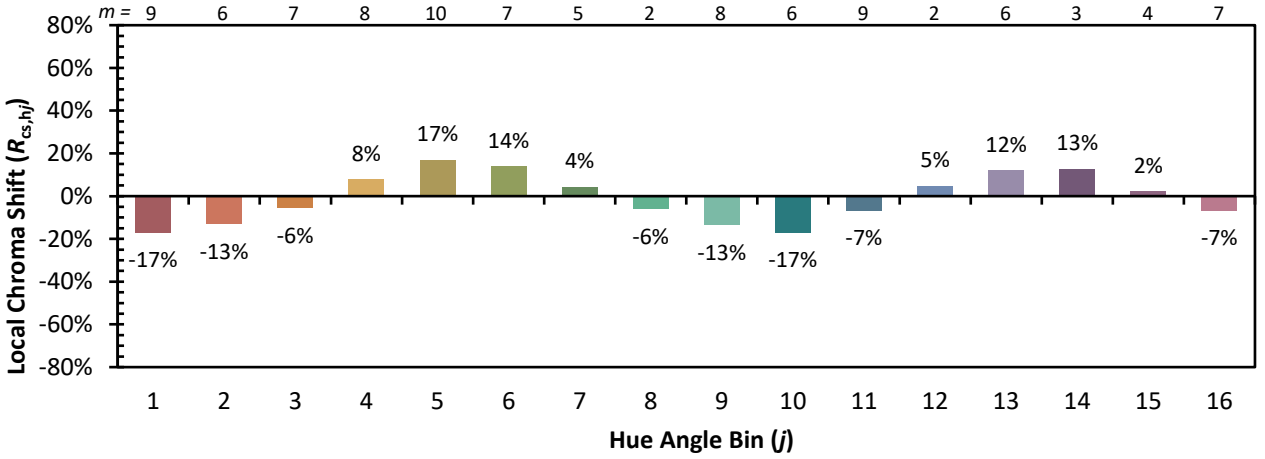
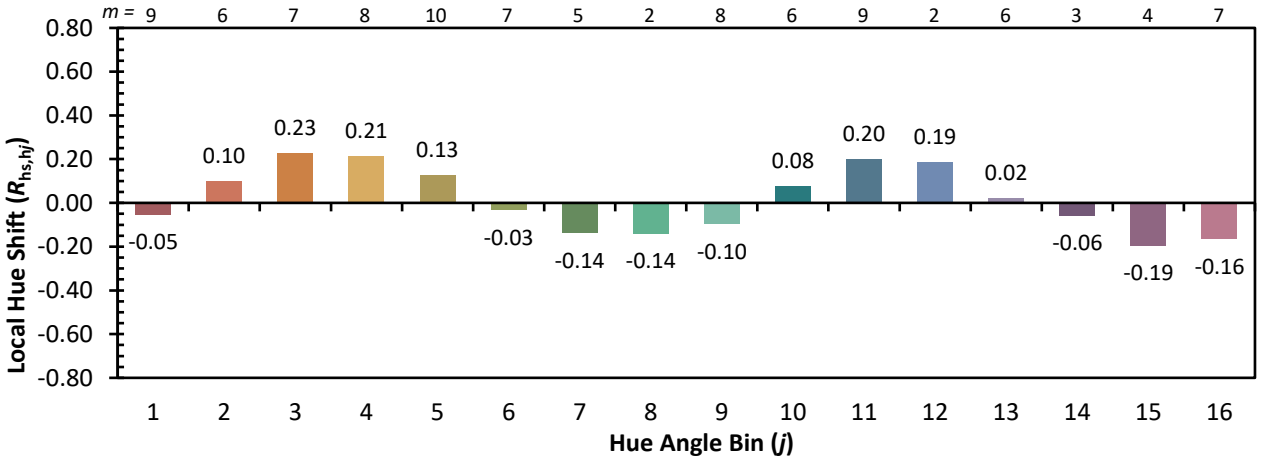
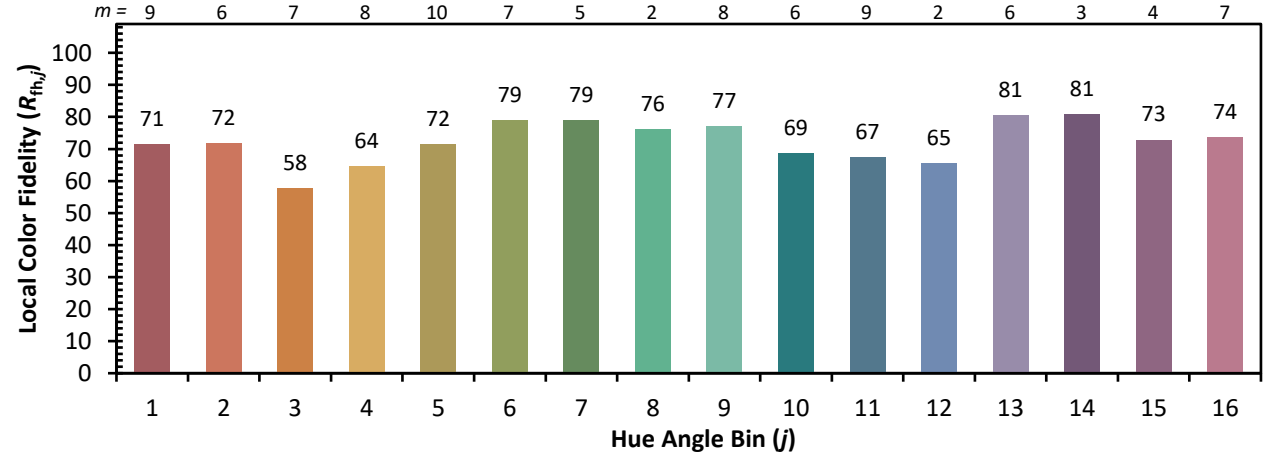
Color Rendition by Hue-Angle Bin







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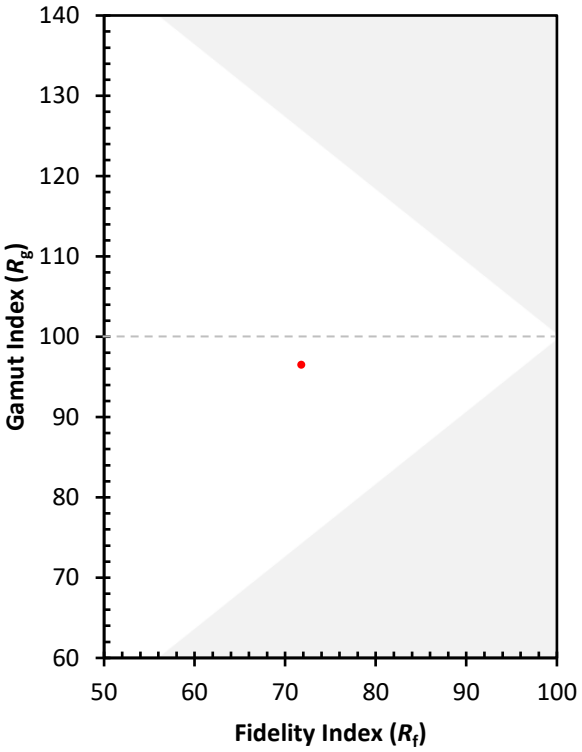
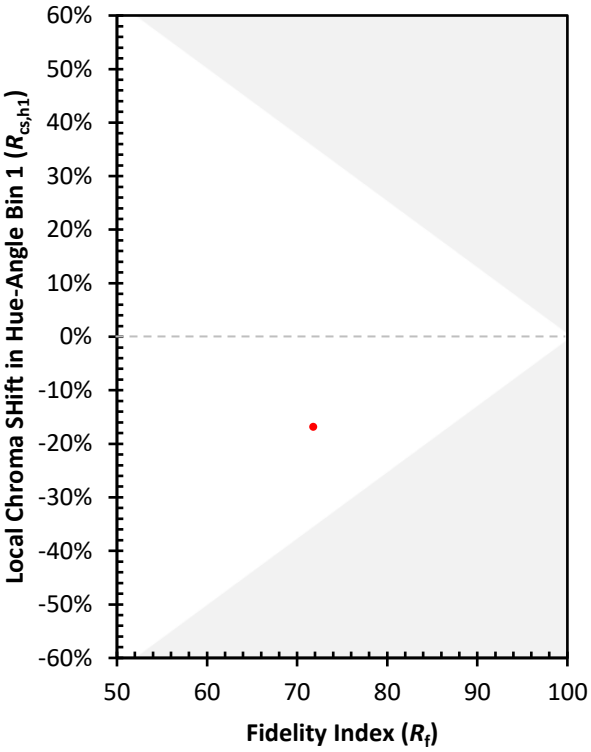
Measure Comparisons





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