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: P1457499

Luminaire Tested: GLAN-SB5A-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:	P1457499
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17364.9 lumens
Efficiency:	N/A
Efficacy:	122.5 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: P1457499
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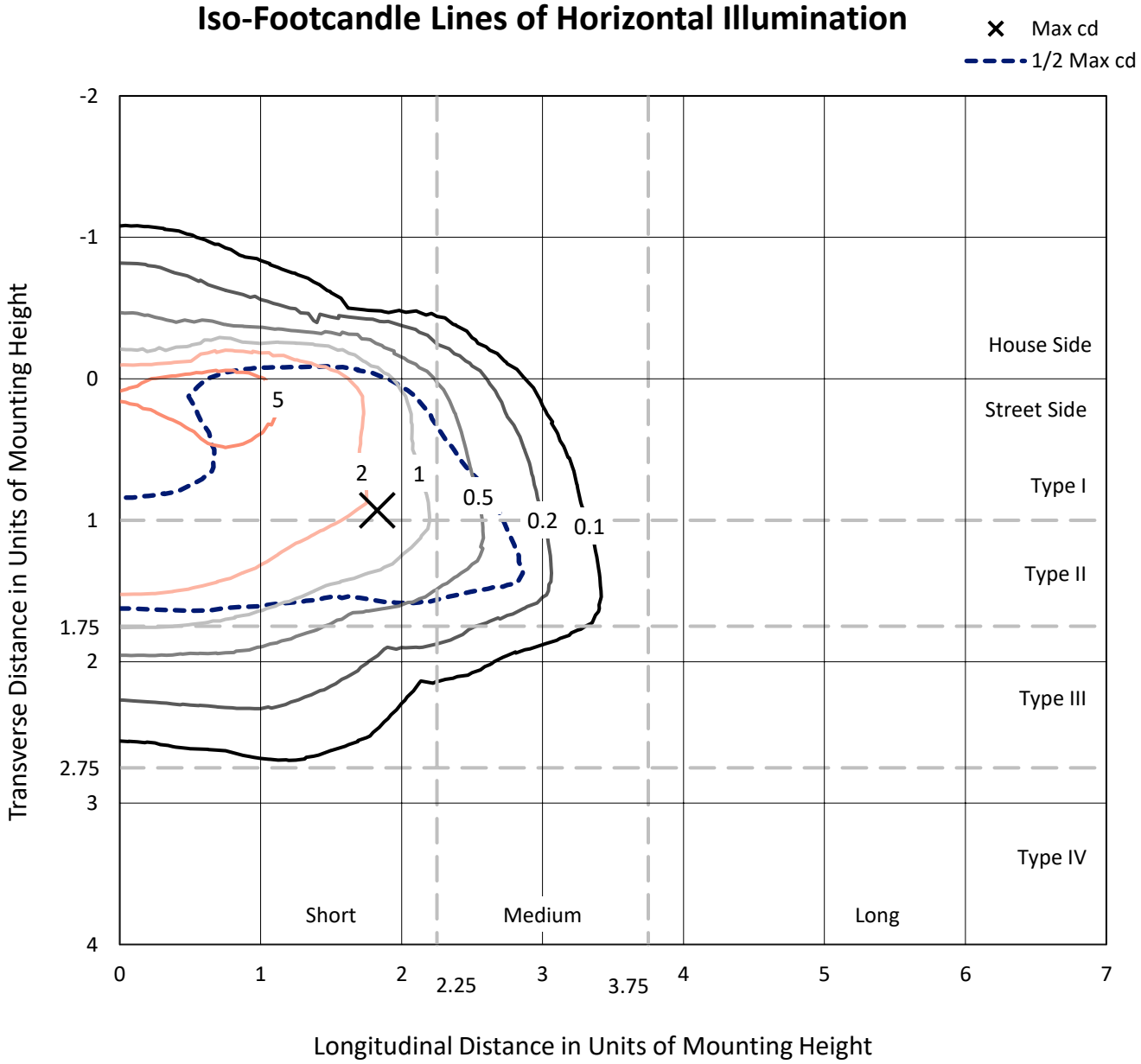
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type II - Short - N/A

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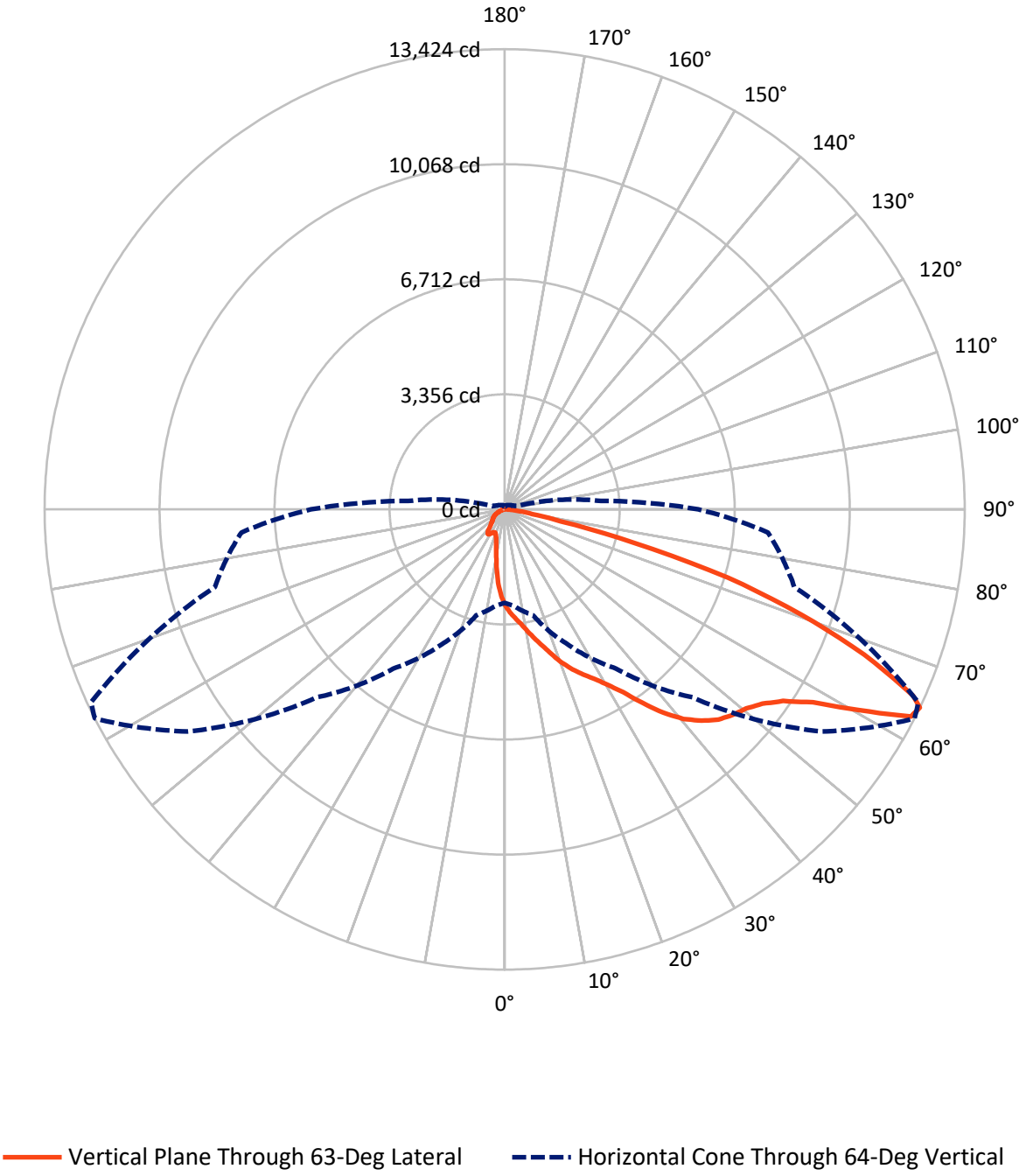
Luminous Intensity Polar Plot



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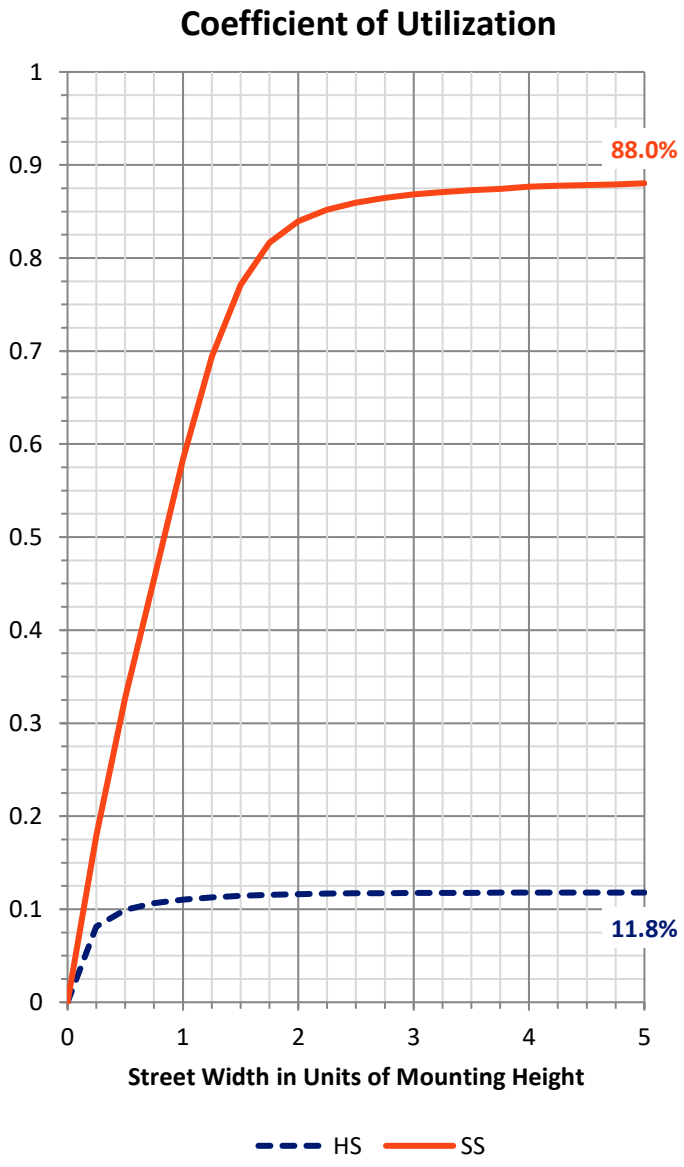
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2060.7	0.0	2060.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15304.3	0.0	15304.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	17364.9	0.0	17364.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	236.4	1.4
10°-20°	664.4	3.8
20°-30°	1183.3	6.8
30°-40°	2260.2	13.0
40°-50°	3746.4	21.6
50°-60°	4669.9	26.9
60°-70°	3482.2	20.1
70°-80°	998.7	5.8
80°-90°	123.5	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°	17364.9	100.0
0°-180°	17364.9	100.0



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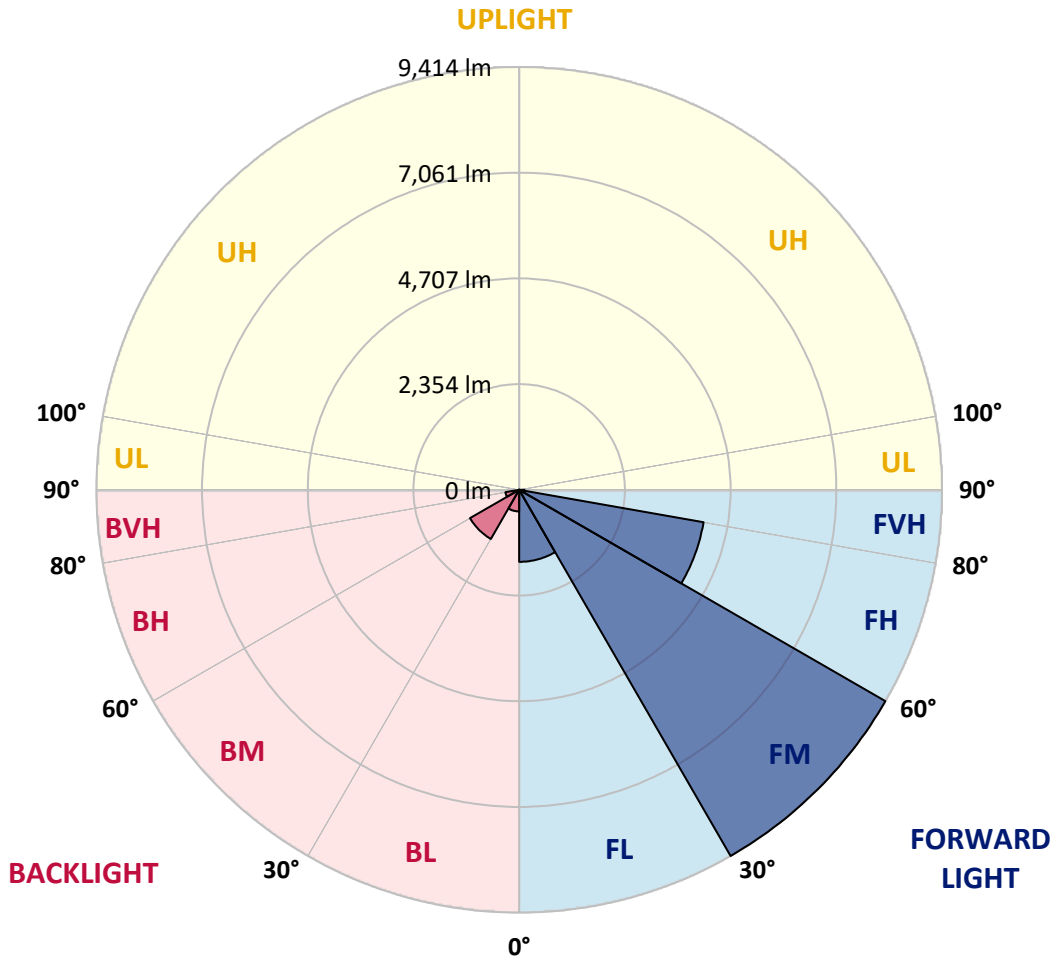
CATALOG NUMBER: GLAN-SB5A-740-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1603.4	9.2			
FM	(30°-60°)	9414.2	54.2			
FH	(60°-80°)	4169.2	24.0			G2/5000
FVH	(80°-90°)	117.4	0.7			G2/225
BL	(0°-30°)	480.8	2.8	B1/500		
BM	(30°-60°)	1262.2	7.3	B2/2500		
BH	(60°-80°)	311.7	1.8	B1/500		G1/500
BVH	(80°-90°)	6.1	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: P1457499
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7
2.5°	3146.3	3135.9	3125.5	3109.8	3089.0	3068.2	3042.1	3005.6	2990.0	2937.9	2875.4
5°	3307.8	3307.8	3302.6	3292.2	3281.7	3260.9	3229.6	3182.8	3161.9	3089.0	2979.6
7.5°	3349.5	3354.7	3370.3	3391.1	3422.4	3417.2	3417.2	3365.1	3354.7	3276.5	3130.7
10°	3276.5	3281.7	3323.4	3380.7	3474.5	3563.0	3625.5	3594.3	3578.7	3500.5	3318.2
12.5°	3172.3	3172.3	3240.1	3328.6	3474.5	3641.2	3823.5	3854.7	3859.9	3771.4	3552.6
15°	2901.5	2911.9	3021.3	3198.4	3438.0	3698.5	4005.8	4125.6	4156.9	4099.6	3839.1
17.5°	2542.0	2552.5	2661.8	2901.5	3260.9	3698.5	4162.1	4438.2	4479.8	4490.2	4203.7
20°	2391.0	2391.0	2453.5	2635.8	3010.9	3599.5	4255.8	4771.5	4865.3	4979.9	4604.8
22.5°	2411.8	2411.8	2448.3	2552.5	2854.6	3464.1	4313.1	5068.5	5261.2	5552.9	5120.5
25°	2526.4	2526.4	2557.7	2625.4	2870.2	3443.2	4422.5	5334.1	5641.5	6193.6	5709.2
27.5°	2708.7	2703.5	2729.6	2797.3	3021.3	3542.2	4604.8	5599.8	5943.6	6912.5	6386.4
30°	2974.4	2958.8	2969.2	3047.3	3266.1	3771.4	4870.5	5938.4	6287.4	7699.0	7136.5
32.5°	3589.1	3583.9	3432.8	3391.1	3625.5	4141.2	5235.1	6360.3	6751.0	8532.5	7907.4
35°	4698.6	4771.5	4558.0	4011.0	4057.9	4636.1	5756.1	6933.3	7292.7	9418.0	8746.1
37.5°	5823.8	5823.8	5735.2	5089.3	4761.1	5183.1	6318.6	7521.9	7897.0	10131.7	9553.5
40°	6714.5	6761.4	6657.2	6172.8	5745.6	5808.1	6881.2	8037.6	8381.4	10569.3	10126.5
42.5°	7376.1	7365.7	7324.0	7006.2	6766.6	6626.0	7391.7	8423.1	8751.3	10793.3	10485.9
45°	8089.7	8089.7	8032.4	7772.0	7574.0	7454.2	7772.0	8746.1	9089.9	10928.7	10709.9
47.5°	8834.6	8824.2	8766.9	8480.4	8266.8	8089.7	8157.4	8954.4	9298.2	10840.1	10746.4
50°	9016.9	9006.5	9136.8	9147.2	8954.4	8615.8	8464.8	9131.5	9433.7	10845.3	10861.0
52.5°	8803.4	8865.9	9058.6	9293.0	9511.8	9157.6	8793.0	9412.8	9725.4	10991.2	11147.5
55°	8272.0	8298.1	8667.9	9043.0	9553.5	9678.5	9319.1	9860.8	10136.9	11131.8	11402.7
57.5°	7282.3	7381.3	7777.2	8428.3	9204.5	9725.4	10235.9	10610.9	10819.3	11189.1	11262.1
60°	5495.6	5547.7	6407.2	7251.1	8480.4	9350.3	11090.2	11882.0	11855.9	10543.2	10277.6
62.5°	3344.2	3391.1	4005.8	5344.5	6891.6	8569.0	11376.7	13304.0	13163.4	9454.5	8652.3
64°	2724.4	2812.9	3193.2	4339.2	5667.5	7751.1	11293.3	13423.8	13314.5	8751.3	7709.5
65°	2328.5	2448.3	2839.0	3766.2	4818.4	6870.8	11064.1	13090.5	13017.5	8324.1	6928.1
67.5°	1463.8	1521.1	2099.3	2927.5	3318.2	4396.5	9511.8	11319.4	11449.6	7417.8	5110.1
70°	1088.7	1114.7	1442.9	2266.0	2588.9	2557.7	6532.2	9168.0	9199.3	5933.2	3083.8
72.5°	791.8	797.0	1010.6	1677.3	2026.3	1745.0	3443.2	6813.5	6589.5	3474.5	1682.5
75°	526.1	547.0	708.4	1182.5	1578.4	1281.4	1567.9	3880.8	3813.1	1698.2	963.7
77.5°	385.5	390.7	479.2	791.8	1239.8	942.8	948.1	1672.1	1724.2	1010.6	609.5
80°	218.8	229.2	312.5	484.4	807.4	645.9	531.3	807.4	927.2	687.6	406.3
82.5°	130.2	140.6	224.0	317.8	552.2	265.7	270.9	442.8	552.2	494.9	218.8
85°	78.1	83.3	140.6	171.9	328.2	177.1	99.0	218.8	286.5	291.7	119.8
87.5°	52.1	52.1	78.1	72.9	93.8	83.3	41.7	57.3	72.9	99.0	46.9
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: P1457499
CATALOG NUMBER: GLAN-SB5A-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7	2807.7
2.5°	2823.3	2792.1	2698.3	2573.3	2458.7	2370.1	2260.7	2187.8	2120.1	2120.1	2062.8
5°	2891.0	2807.7	2578.5	2292.0	1984.7	1693.0	1505.4	1297.1	1229.3	1172.0	1182.5
7.5°	3005.6	2854.6	2448.3	1932.6	1442.9	1130.4	922.0	828.2	786.6	760.5	765.7
10°	3146.3	2937.9	2292.0	1567.9	1062.7	828.2	729.3	692.8	677.2	672.0	672.0
12.5°	3339.0	3036.9	2135.7	1260.6	838.7	713.6	661.6	640.7	625.1	614.7	614.7
15°	3568.2	3161.9	1953.4	1036.6	734.5	656.3	614.7	593.8	573.0	567.8	567.8
17.5°	3859.9	3292.2	1791.9	890.8	682.4	614.7	573.0	547.0	531.3	526.1	526.1
20°	4182.9	3453.6	1630.4	807.4	645.9	573.0	531.3	510.5	494.9	484.4	489.7
22.5°	4594.4	3656.8	1526.3	765.7	614.7	536.5	494.9	474.0	458.4	448.0	453.2
25°	5047.6	3912.0	1469.0	765.7	593.8	510.5	463.6	442.8	427.1	416.7	416.7
27.5°	5599.8	4198.5	1474.2	797.0	588.6	489.7	437.6	416.7	401.1	385.5	385.5
30°	6209.2	4537.1	1531.5	854.3	599.0	468.8	416.7	385.5	375.1	359.4	359.4
32.5°	6855.2	4927.8	1677.3	927.2	588.6	442.8	385.5	359.4	343.8	333.4	333.4
35°	7537.6	5370.6	1859.6	958.5	536.5	406.3	359.4	333.4	323.0	317.8	312.5
37.5°	8188.7	5756.1	1958.6	896.0	468.8	375.1	328.2	302.1	296.9	286.5	286.5
40°	8694.0	6073.8	1901.3	765.7	432.4	343.8	302.1	276.1	265.7	255.2	255.2
42.5°	8990.9	6188.4	1693.0	651.1	406.3	312.5	276.1	250.0	239.6	234.4	234.4
45°	9162.8	6172.8	1448.1	583.4	380.3	286.5	250.0	234.4	218.8	213.6	208.4
47.5°	9157.6	6011.3	1271.0	526.1	354.2	265.7	234.4	218.8	203.2	197.9	197.9
50°	9121.1	5771.7	1073.1	484.4	333.4	250.0	218.8	208.4	192.7	187.5	182.3
52.5°	9209.7	5636.2	896.0	458.4	307.3	239.6	213.6	197.9	177.1	171.9	171.9
55°	9319.1	5558.1	718.9	432.4	286.5	234.4	203.2	187.5	166.7	161.5	161.5
57.5°	9001.3	5261.2	593.8	390.7	260.5	224.0	192.7	182.3	161.5	145.9	145.9
60°	8001.2	4349.6	489.7	343.8	239.6	208.4	182.3	166.7	145.9	125.0	125.0
62.5°	6506.2	3318.2	406.3	291.7	224.0	192.7	166.7	151.1	125.0	99.0	99.0
64°	*5651.9*	*2818.1*	*364.6*	*255.2*	*213.6*	*177.1*	*151.1*	*135.4*	*109.4*	*83.3*	*78.1*
65°	5068.5	2489.9	338.6	239.6	208.4	166.7	145.9	130.2	99.0	78.1	72.9
67.5°	3568.2	1672.1	270.9	197.9	182.3	140.6	125.0	109.4	88.6	67.7	62.5
70°	2078.4	948.1	213.6	166.7	140.6	109.4	104.2	99.0	78.1	52.1	52.1
72.5°	1130.4	474.0	161.5	135.4	109.4	78.1	88.6	78.1	62.5	41.7	36.5
75°	692.8	291.7	119.8	99.0	72.9	57.3	67.7	57.3	36.5	26.0	20.8
77.5°	463.6	187.5	88.6	67.7	46.9	36.5	46.9	31.3	15.6	5.2	5.2
80°	286.5	130.2	57.3	41.7	26.0	15.6	10.4	5.2	5.2	0.0	0.0
82.5°	125.0	83.3	31.3	20.8	10.4	5.2	5.2	0.0	0.0	0.0	0.0
85°	67.7	26.0	10.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.8	10.4	5.2	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: SP1-2407-184-1

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

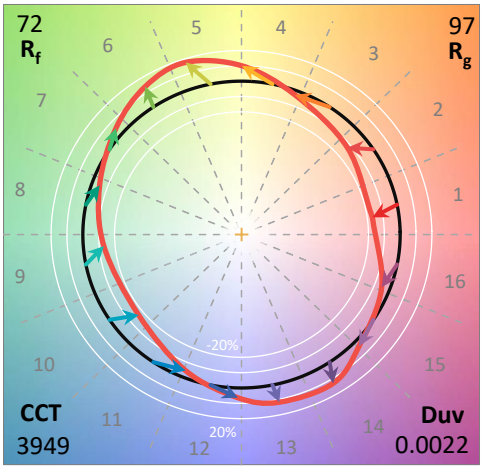
Test Information

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



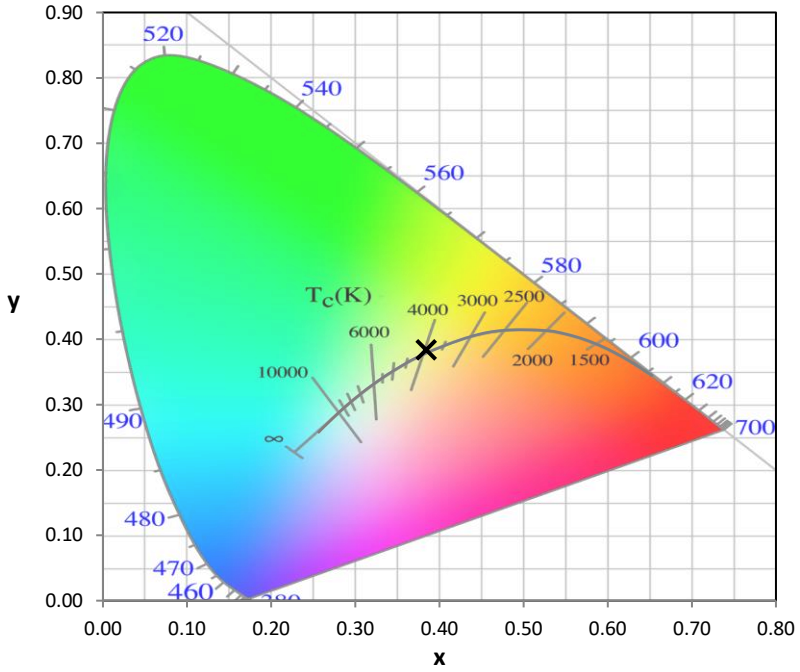
Test Conditions

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

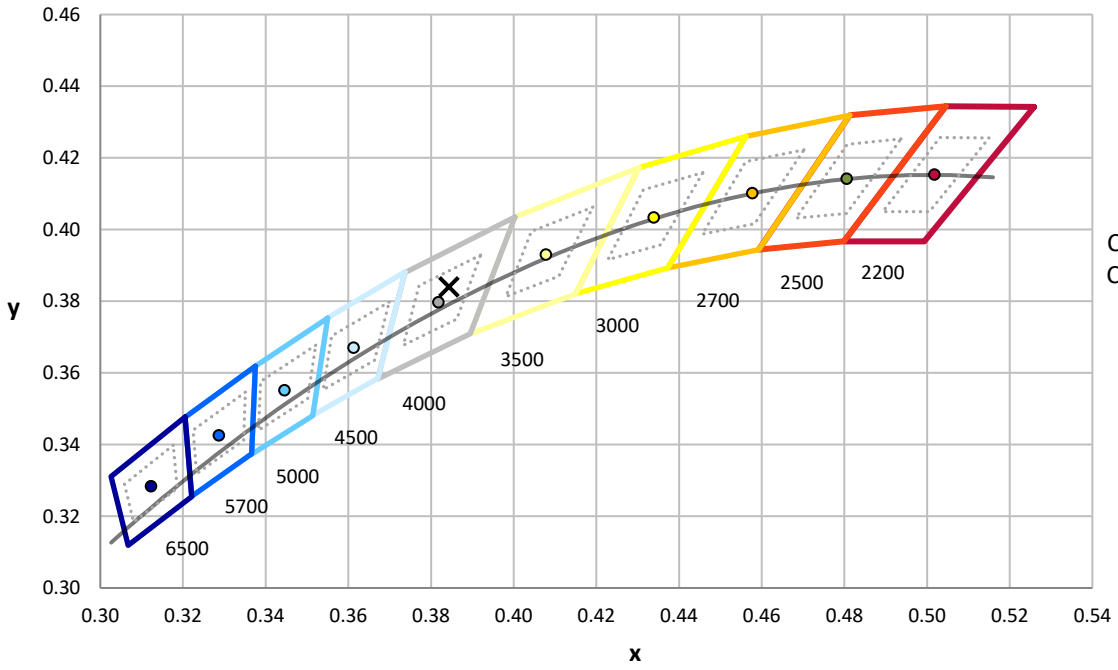
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

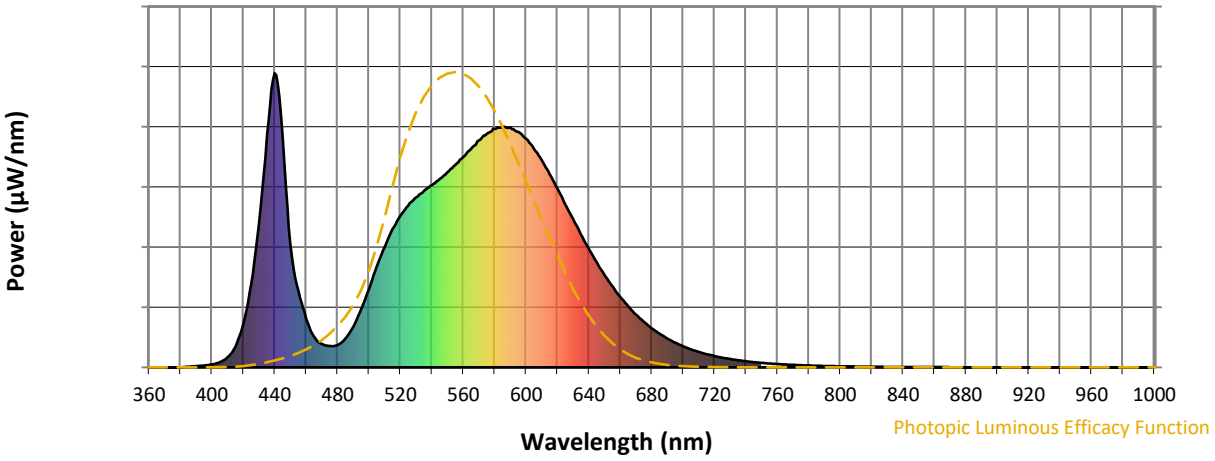


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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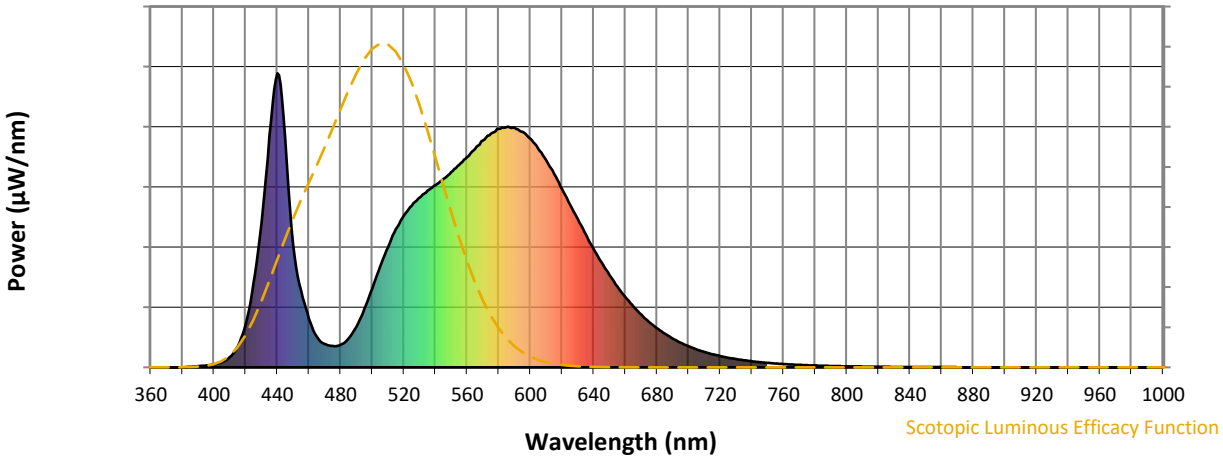
Scotopic Flux vs. Wavelength



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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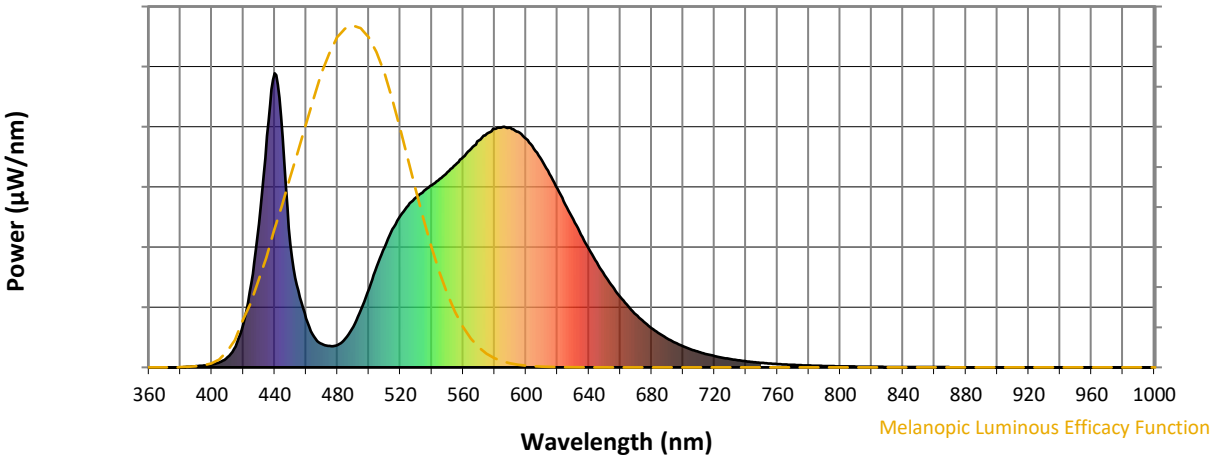
Melanopic Flux vs. Wavelength



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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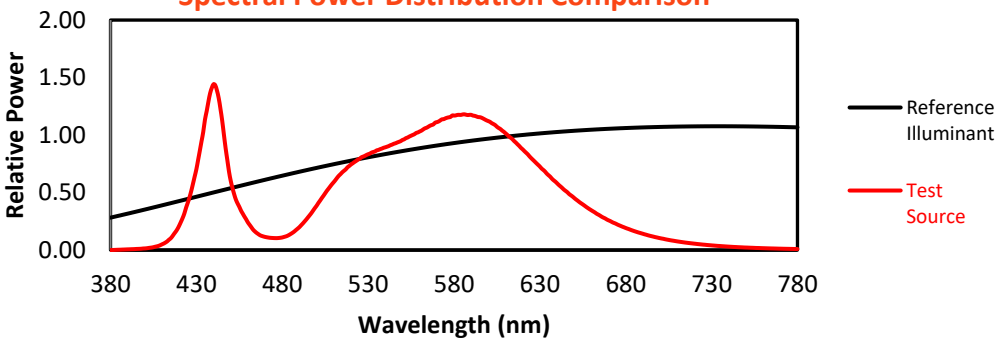
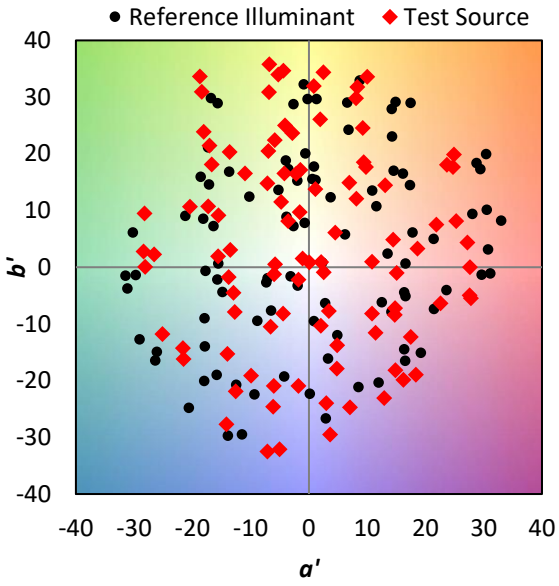
Summary

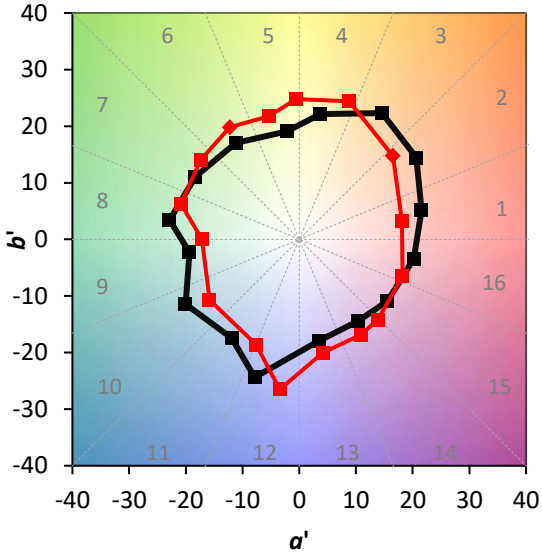
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

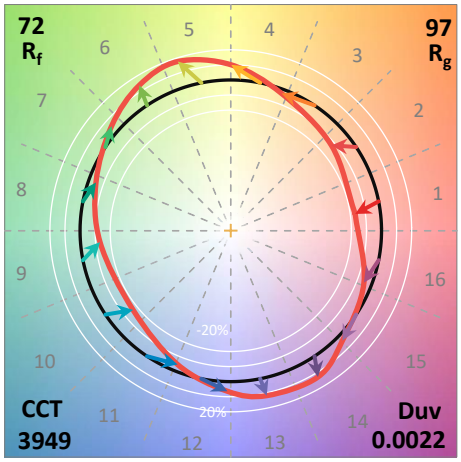
Spectral Power Distribution Comparison

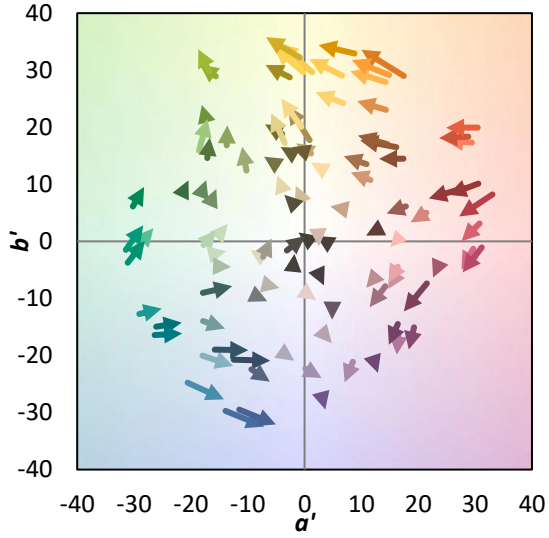


Color Vector Graphics









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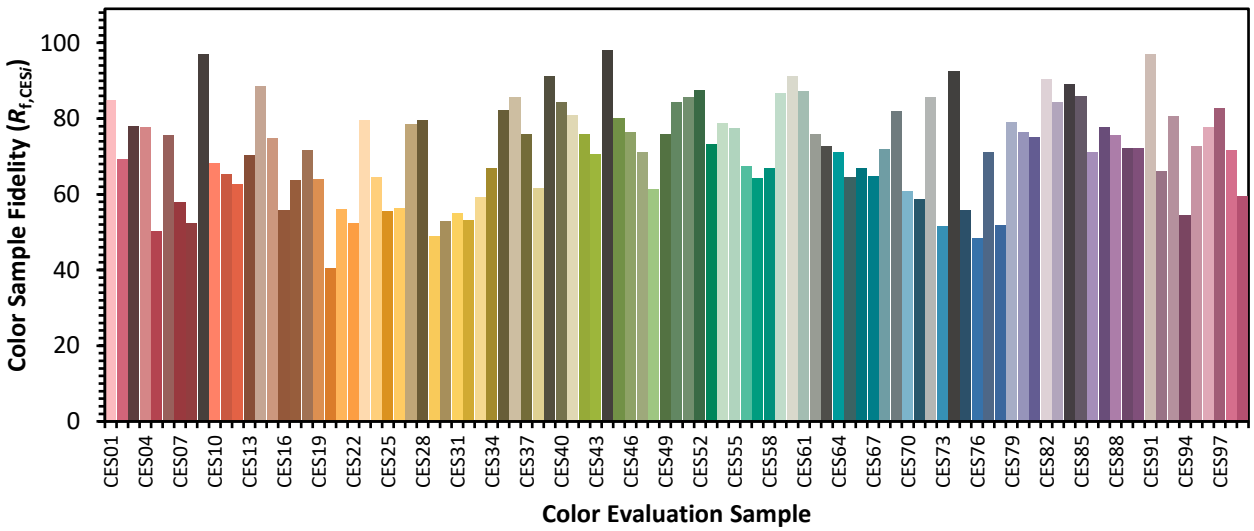
Individual Sample Fidelity Index ($R_{f,i}$)

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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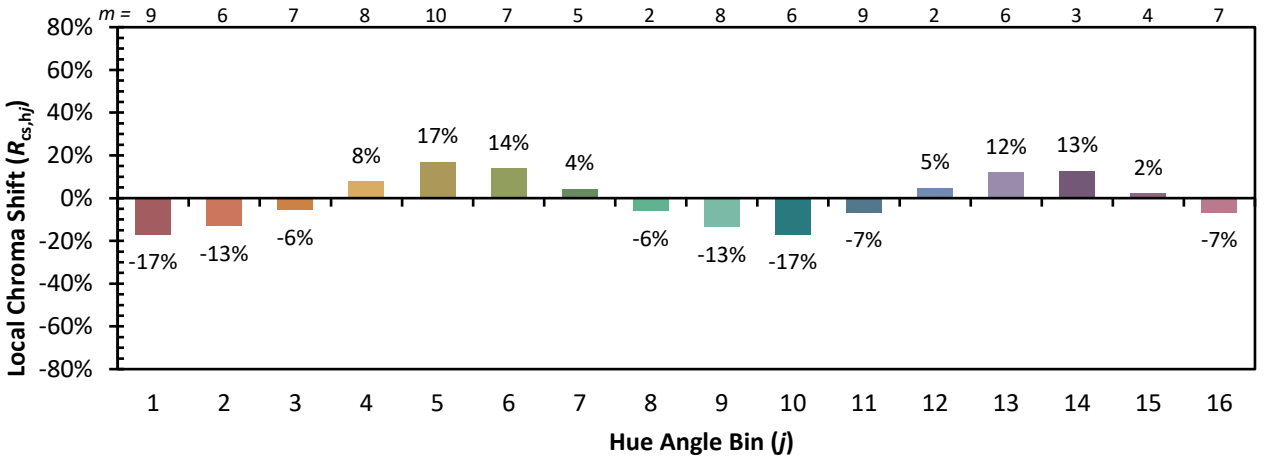
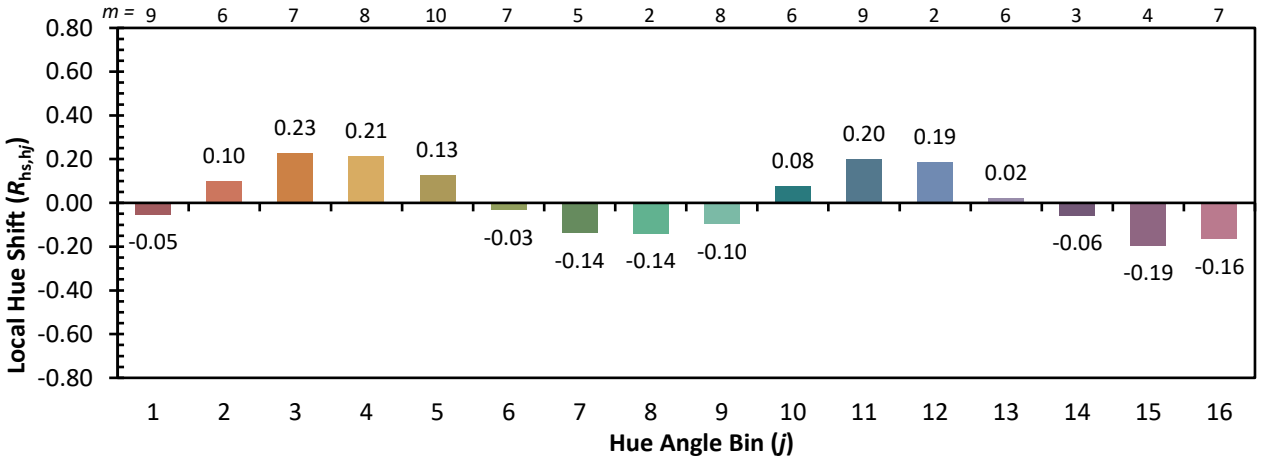
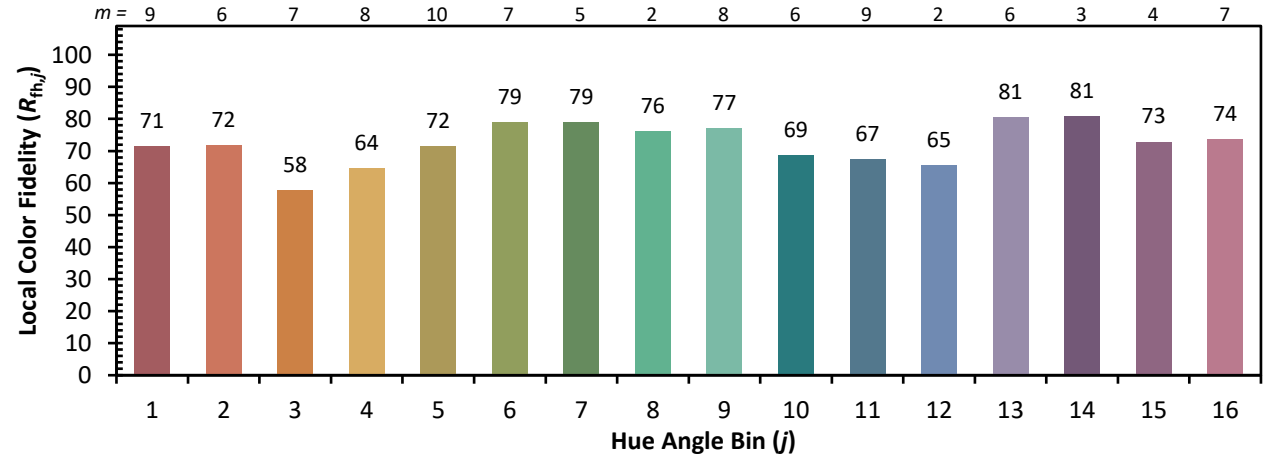
Color Rendition by Hue-Angle Bin







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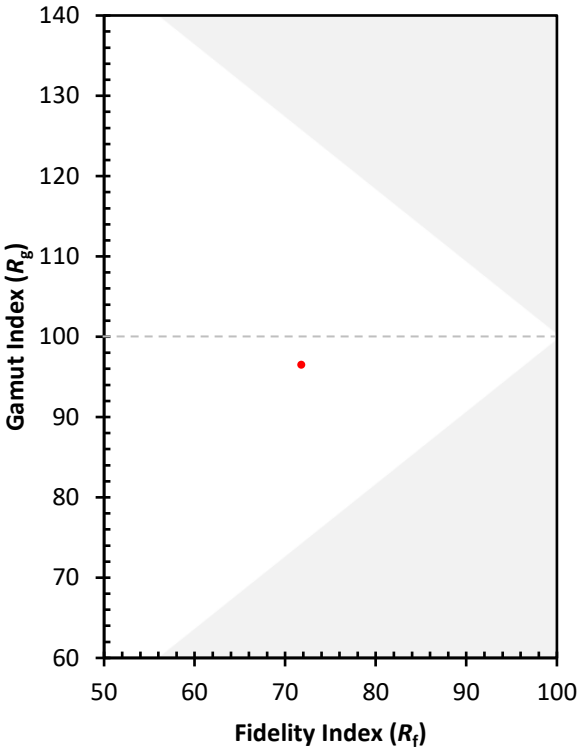
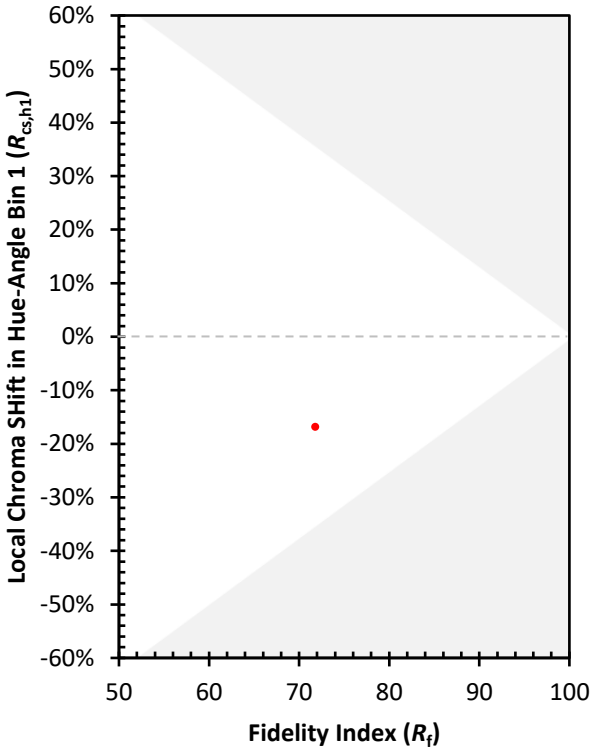
Measure Comparisons





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