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: P1458083

Luminaire Tested: GLAN-SB7A-740-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:	P1458083
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-740-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25796.1 lumens
Efficiency:	N/A
Efficacy:	129.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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: P1458083
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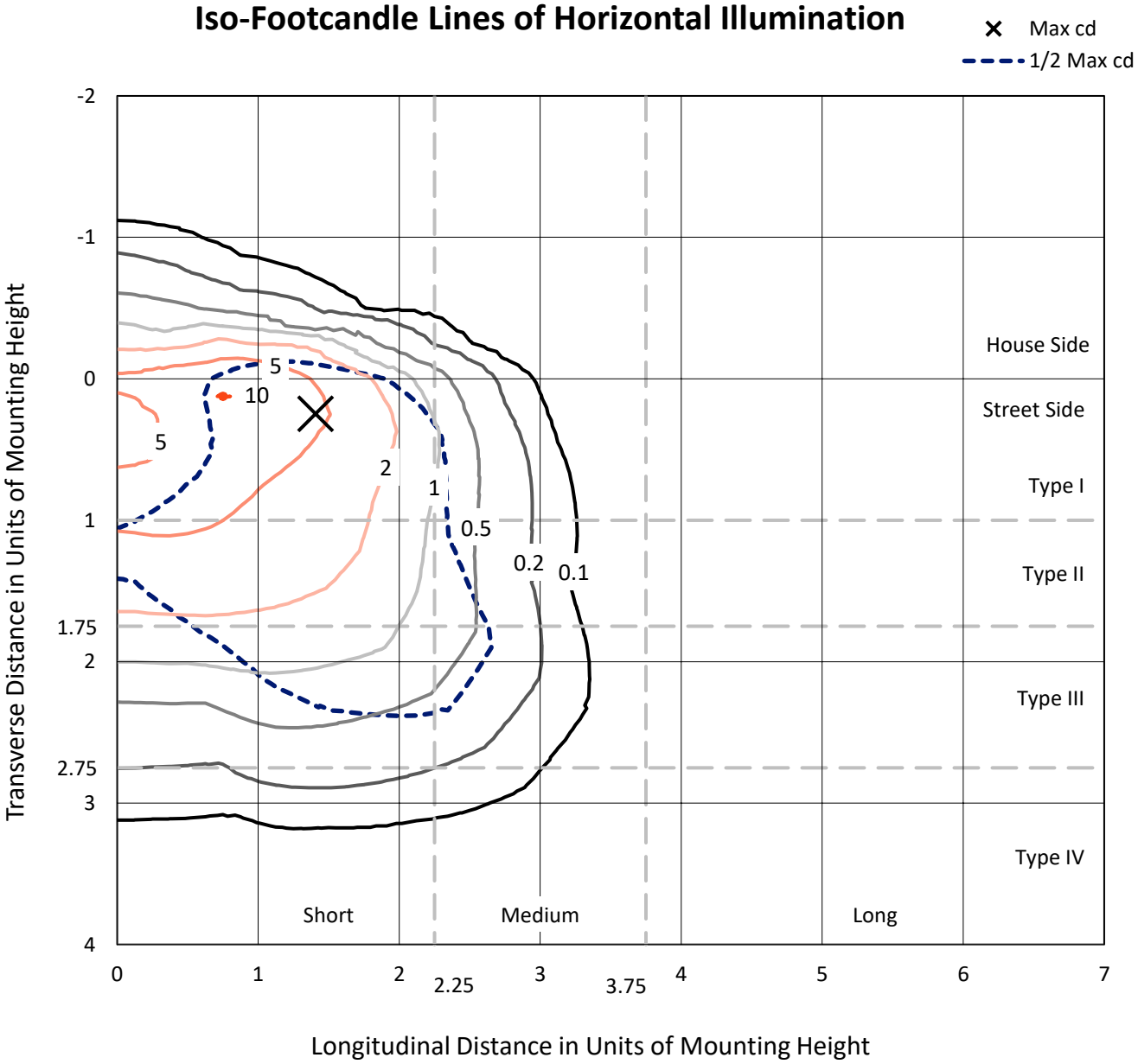
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type III - Short - N/A

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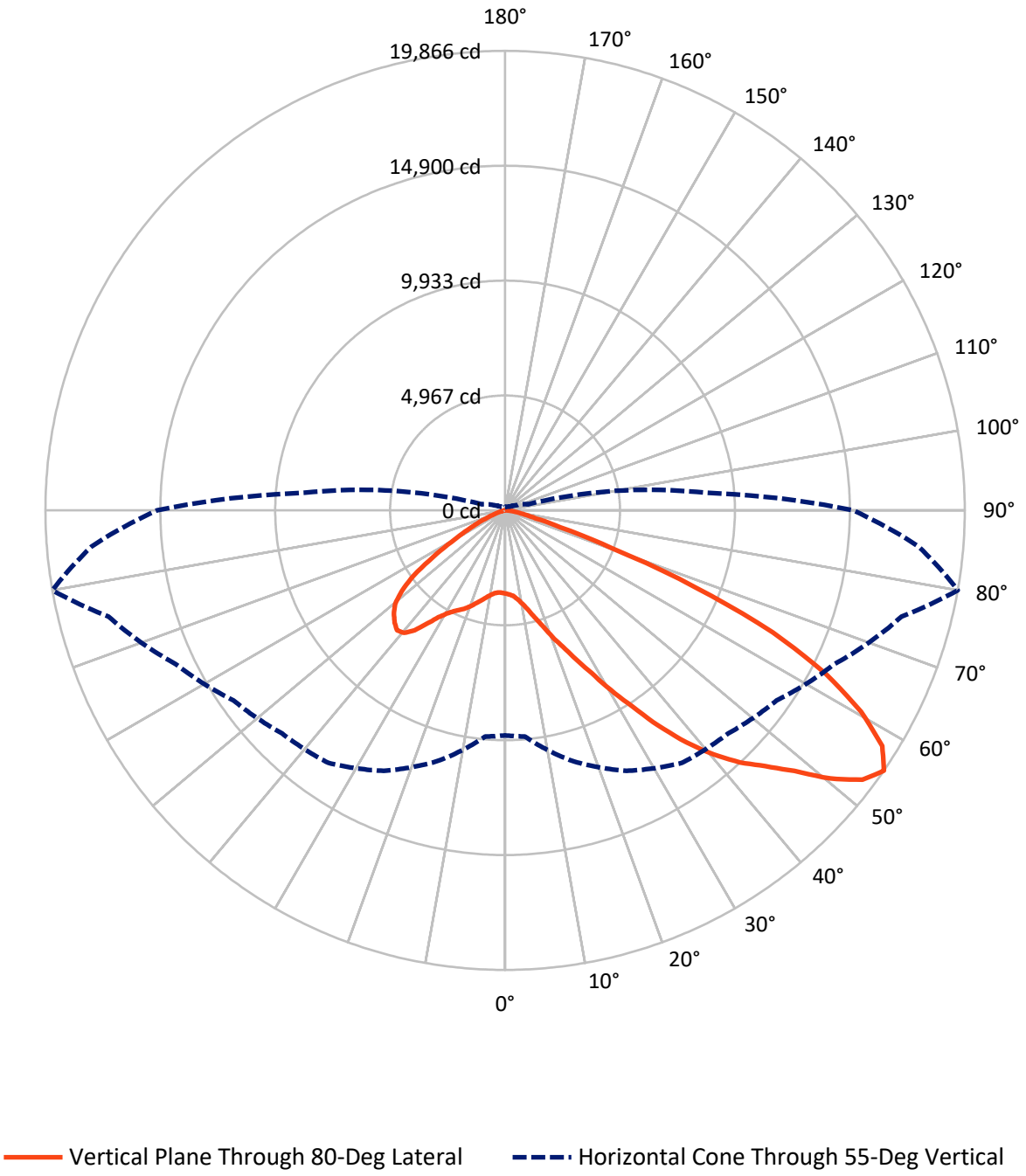
Luminous Intensity Polar Plot



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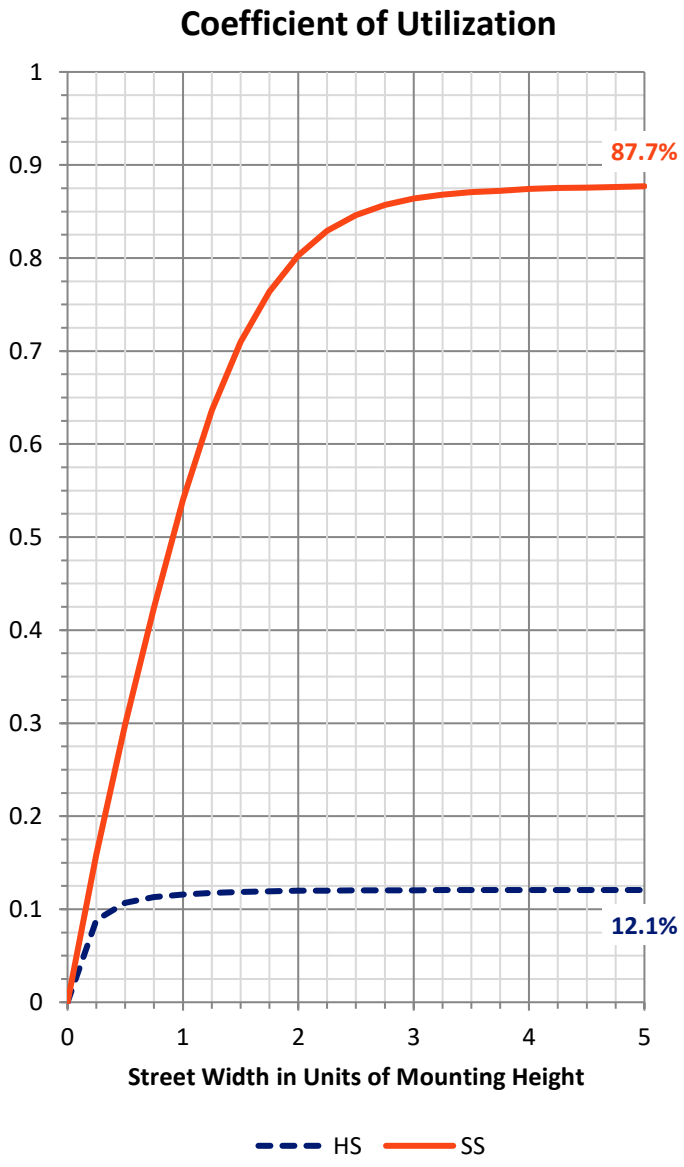
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3135.8	0.0	3135.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	22660.3	0.0	22660.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	25796.1	0.0	25796.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	301.6	1.2
10°-20°	795.0	3.1
20°-30°	1556.4	6.0
30°-40°	3166.4	12.3
40°-50°	5338.1	20.7
50°-60°	6820.4	26.4
60°-70°	5823.1	22.6
70°-80°	1860.8	7.2
80°-90°	134.4	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°	25796.1	100.0
0°-180°	25796.1	100.0



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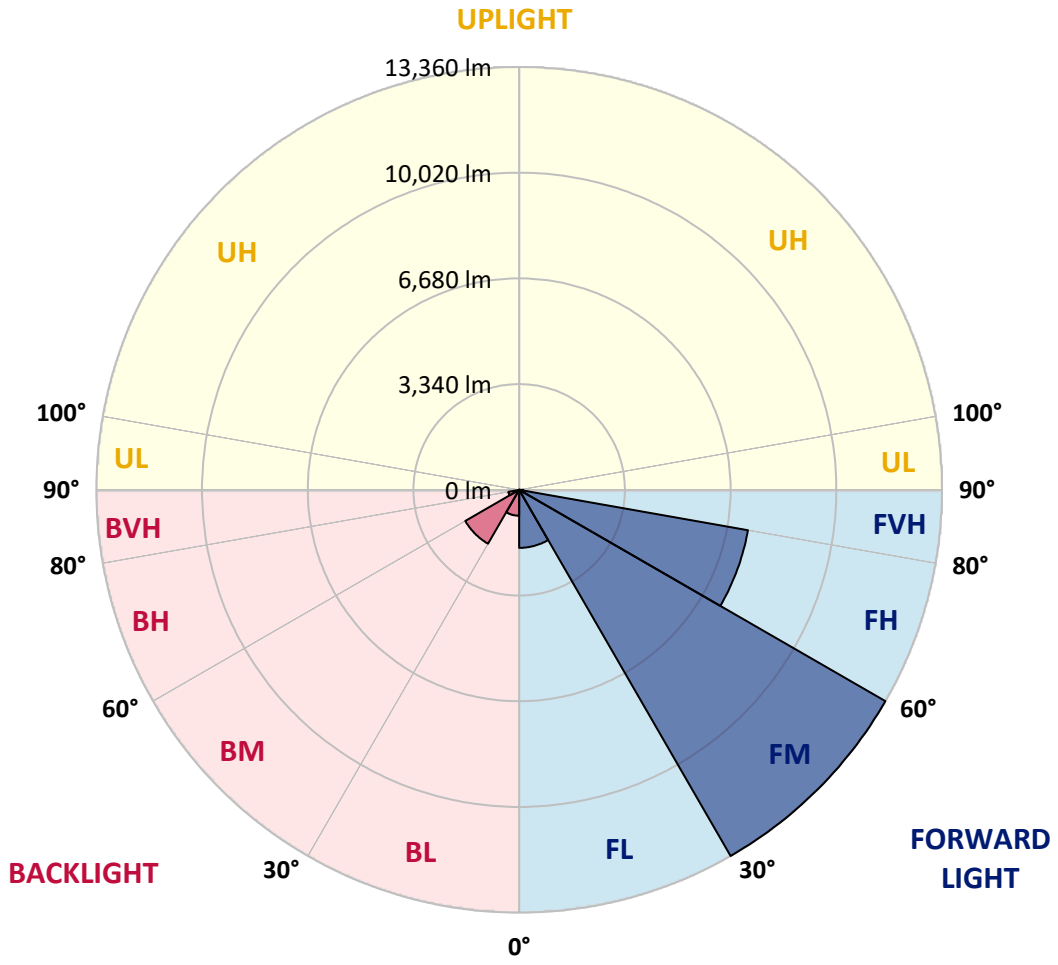
CATALOG NUMBER: GLAN-SB7A-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1834.1	7.1			
FM	(30°-60°)	13359.6	51.8			
FH	(60°-80°)	7339.2	28.5			G3/7500
FVH	(80°-90°)	127.4	0.5			G2/225
BL	(0°-30°)	818.8	3.2	B2/1000		
BM	(30°-60°)	1965.3	7.6	B2/2500		
BH	(60°-80°)	344.7	1.3	B1/500		G1/500
BVH	(80°-90°)	7.0	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-G3
Type III Short



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REPORT NUMBER: P1458083
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	*3593.4*	3593.4
2.5°	3615.4	3622.7	3615.4	3622.7	3637.4	3630.0	3659.4	3652.0	3652.0	*3644.7*	3615.4
5°	3410.0	3417.4	3432.0	3468.7	3520.0	3571.4	3637.4	3681.4	3725.4	*3718.0*	3688.7
7.5°	3006.7	3021.4	3080.0	3153.4	3322.0	3476.0	3644.7	3754.7	3850.0	*3879.4*	3857.4
10°	2779.4	2794.0	2830.7	2904.0	3058.0	3314.7	3644.7	3872.0	4040.7	*4099.4*	4106.7
12.5°	2757.4	2764.7	2794.0	2874.7	3006.7	3226.7	3637.4	4026.0	4312.0	*4400.0*	4429.4
15°	2772.0	2786.7	2816.0	2882.0	3036.0	3285.4	3696.0	4268.0	4671.4	*4796.0*	4803.4
17.5°	2830.7	2845.4	2882.0	2955.4	3124.0	3439.4	3879.4	4517.4	5104.0	*5243.4*	5324.0
20°	2948.0	2955.4	2999.4	3094.7	3285.4	3630.0	4150.7	4854.7	5624.7	*5830.0*	5888.7
22.5°	3102.0	3124.0	3182.7	3300.0	3542.0	3894.0	4524.7	5265.4	6196.7	*6409.4*	6512.0
25°	3270.7	3300.0	3388.0	3578.7	3886.7	4297.4	4986.7	5808.0	6871.4	*7128.0*	7267.4
27.5°	3615.4	3622.7	3681.4	3923.4	4319.4	4825.4	5573.4	6504.7	7663.4	*7964.1*	8118.1
30°	4370.7	4378.0	4326.7	4392.7	4796.0	5448.7	6262.7	7318.7	8587.4	*9005.4*	9130.1
32.5°	5294.7	5331.4	5324.0	5280.0	5463.4	6072.0	7084.0	8294.1	9672.7	*10112.7*	10230.1
35°	6343.4	6431.4	6409.4	6394.7	6416.7	6871.4	8022.7	9372.1	10904.7	*11440.1*	11535.4
37.5°	7370.1	7392.1	7494.7	7619.4	7634.1	7949.4	9108.1	10516.1	12048.7	*12730.8*	12877.4
40°	8162.1	8235.4	8492.1	8741.4	8998.1	9247.4	10002.7	11440.1	12958.1	*13874.8*	13940.8
42.5°	8778.1	8954.1	9328.1	9716.7	10237.4	10516.1	10853.4	12092.7	13698.8	*14894.1*	14864.8
45°	9526.1	9599.4	10127.4	10640.7	11168.7	11594.1	11586.7	12642.8	14278.1	*15766.8*	15583.4
47.5°	10032.1	10120.1	10838.7	11440.1	11982.7	12195.4	12239.4	13236.8	15077.4	*16822.8*	16390.1
50°	10303.4	10457.4	11242.1	12004.7	12591.4	12657.4	12855.4	14014.1	16126.1	*18223.5*	17409.5
52.5°	10332.7	10479.4	11381.4	12364.1	13002.1	13134.1	13471.4	14894.1	17145.5	*19345.5*	17996.1
55°	*9724.1*	*9812.1*	*11212.7*	*12422.8*	*13324.8*	*13632.8*	*14322.1*	*15708.1*	*17739.5*	*19866.1*	*17944.8*
57.5°	9152.1	9240.1	10457.4	12320.1	13654.8	14285.4	15231.4	16265.4	17277.5	*19220.8*	16800.8
60°	8660.7	8704.7	9812.1	11843.4	13779.4	14923.4	16016.1	15715.4	16082.1	*17673.5*	14842.8
62.5°	7736.7	7766.1	9078.7	10985.4	13530.1	15414.8	16287.4	14549.4	14769.4	*15539.4*	12540.1
65°	5844.7	5954.7	7157.4	10340.1	13119.4	15642.1	15656.8	13126.8	12899.4	*12716.1*	9863.4
67.5°	3967.4	4092.0	4818.0	9298.7	12452.1	15737.4	14432.1	11286.1	9826.7	*8880.7*	6460.7
70°	3168.0	3168.0	3417.4	7472.7	10868.1	14520.1	12914.1	8521.4	6240.7	*4906.0*	3461.4
72.5°	2082.7	2090.0	2324.7	4744.7	7707.4	11073.4	10530.7	4928.0	3241.4	*2500.7*	1708.7
75°	755.3	755.3	1019.3	1899.3	4077.4	6592.7	6416.7	2354.0	1760.0	*1364.0*	1034.0
77.5°	403.3	418.0	491.3	784.7	1562.0	2684.0	2508.0	1202.7	997.3	*850.7*	645.3
80°	271.3	278.7	330.0	484.0	755.3	1034.0	806.7	674.7	674.7	*572.0*	432.7
82.5°	146.7	154.0	220.0	315.3	403.3	484.0	388.7	396.0	476.7	*388.7*	249.3
85°	102.7	102.7	168.7	227.3	227.3	234.7	168.7	249.3	278.7	*242.0*	168.7
87.5°	58.7	58.7	95.3	110.0	110.0	102.7	51.3	88.0	110.0	*124.7*	73.3
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: P1458083
CATALOG NUMBER: GLAN-SB7A-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4	3593.4
2.5°	3608.0	3586.0	3542.0	3454.0	3410.0	3351.4	3300.0	3234.0	3219.4	3212.0	3182.7
5°	3666.7	3622.7	3490.7	3300.0	3138.7	2984.7	2830.7	2742.7	2669.4	2632.7	2625.4
7.5°	3813.4	3725.4	3483.4	3146.0	2845.4	2581.4	2354.0	2156.0	2053.3	1965.3	1972.7
10°	4033.4	3894.0	3498.0	2999.4	2552.0	2126.7	1796.7	1510.7	1305.3	1210.0	1202.7
12.5°	4326.7	4128.7	3549.4	2852.7	2192.7	1598.7	1180.7	1012.0	968.0	960.7	953.3
15°	4686.0	4407.4	3600.7	2662.0	1708.7	1107.3	960.7	924.0	916.7	909.3	909.3
17.5°	5118.7	4730.0	3630.0	2339.3	1246.7	953.3	902.0	880.0	872.7	865.3	865.3
20°	5661.4	5089.4	3666.7	1928.7	1056.0	916.7	858.0	828.7	821.3	821.3	814.0
22.5°	6196.7	5492.7	3637.4	1569.3	1019.3	872.7	806.7	777.3	762.7	762.7	755.3
25°	6812.7	5903.4	3549.4	1415.3	1012.0	836.0	755.3	711.3	689.3	682.0	682.0
27.5°	7516.7	6372.7	3410.0	1422.7	1012.0	806.7	689.3	630.7	616.0	601.3	601.3
30°	8323.4	6944.7	3307.4	1518.0	1026.7	777.3	630.7	557.3	535.3	520.7	528.0
32.5°	9247.4	7582.7	3300.0	1672.0	1048.7	733.3	564.7	484.0	462.0	454.7	462.0
35°	10296.1	8374.7	3468.7	1789.3	990.0	638.0	484.0	418.0	396.0	396.0	403.3
37.5°	11462.1	9284.1	3696.0	1760.0	799.3	506.0	418.0	366.7	344.7	352.0	359.3
40°	12525.4	9995.4	3732.7	1503.3	601.3	432.7	359.3	322.7	308.0	315.3	322.7
42.5°	13332.1	10567.4	3380.7	1166.0	506.0	366.7	308.0	278.7	271.3	286.0	286.0
45°	13984.8	10794.7	2823.4	865.3	447.3	315.3	271.3	256.7	242.0	249.3	249.3
47.5°	14666.8	10831.4	2302.7	696.7	396.0	286.0	249.3	234.7	220.0	220.0	220.0
50°	15326.8	10743.4	1760.0	616.0	366.7	256.7	227.3	212.7	198.0	190.7	190.7
52.5°	15488.1	10039.4	1290.7	572.0	337.3	242.0	212.7	198.0	183.3	176.0	176.0
55°	*15040.8*	*8704.7*	*1012.0*	*513.3*	*308.0*	*220.0*	*198.0*	*183.3*	*161.3*	*154.0*	*154.0*
57.5°	13566.8	6636.7	806.7	440.0	278.7	212.7	183.3	168.7	146.7	139.3	139.3
60°	11652.7	4708.0	652.7	359.3	256.7	190.7	168.7	146.7	132.0	117.3	117.3
62.5°	9533.4	3380.7	528.0	300.7	242.0	168.7	154.0	132.0	102.7	80.7	80.7
65°	7311.4	2427.3	410.7	242.0	220.0	146.7	132.0	110.0	80.7	58.7	58.7
67.5°	4730.0	1569.3	308.0	212.7	168.7	124.7	102.7	88.0	73.3	51.3	44.0
70°	2493.4	916.7	227.3	183.3	124.7	95.3	88.0	73.3	58.7	36.7	36.7
72.5°	1290.7	601.3	168.7	161.3	95.3	66.0	73.3	58.7	44.0	22.0	22.0
75°	828.7	403.3	124.7	132.0	58.7	51.3	51.3	36.7	22.0	14.7	7.3
77.5°	535.3	271.3	88.0	110.0	36.7	29.3	29.3	14.7	7.3	0.0	0.0
80°	315.3	168.7	58.7	73.3	14.7	14.7	7.3	0.0	0.0	0.0	0.0
82.5°	161.3	88.0	29.3	29.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
85°	102.7	44.0	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	51.3	14.7	7.3	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

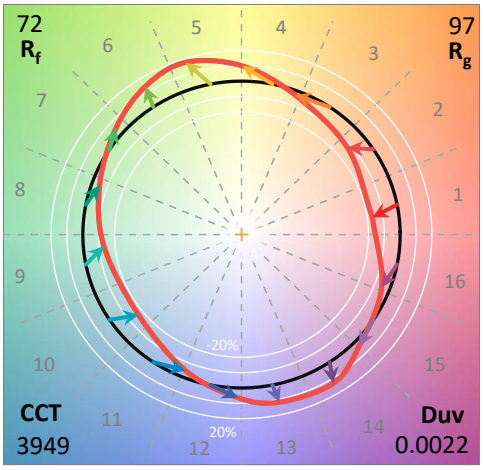
Test Information

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



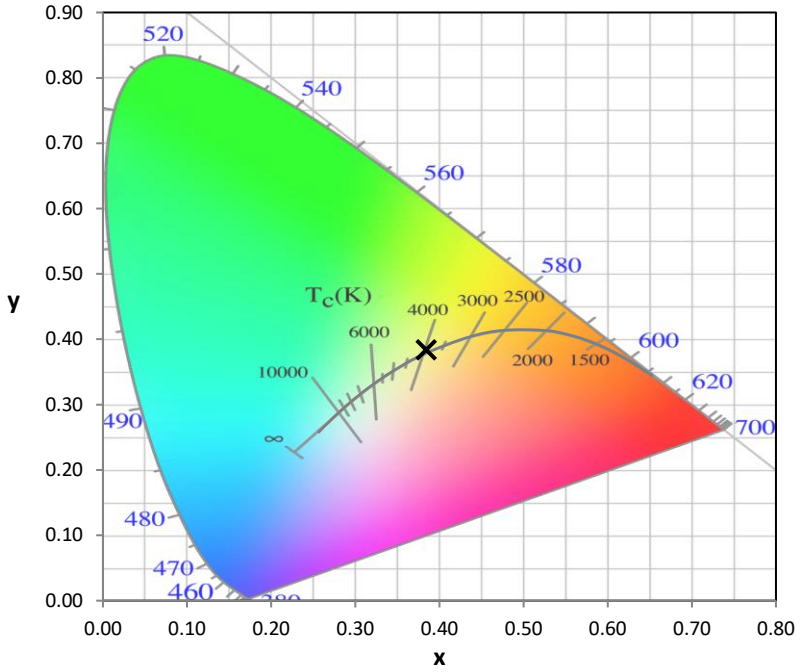
Test Conditions

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

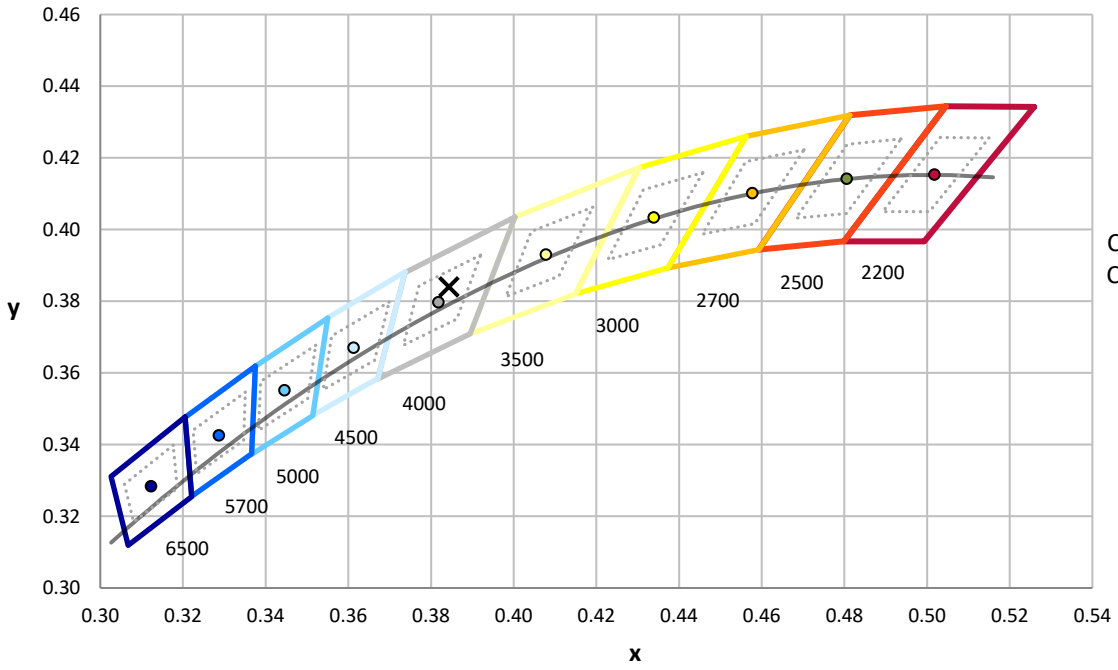
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

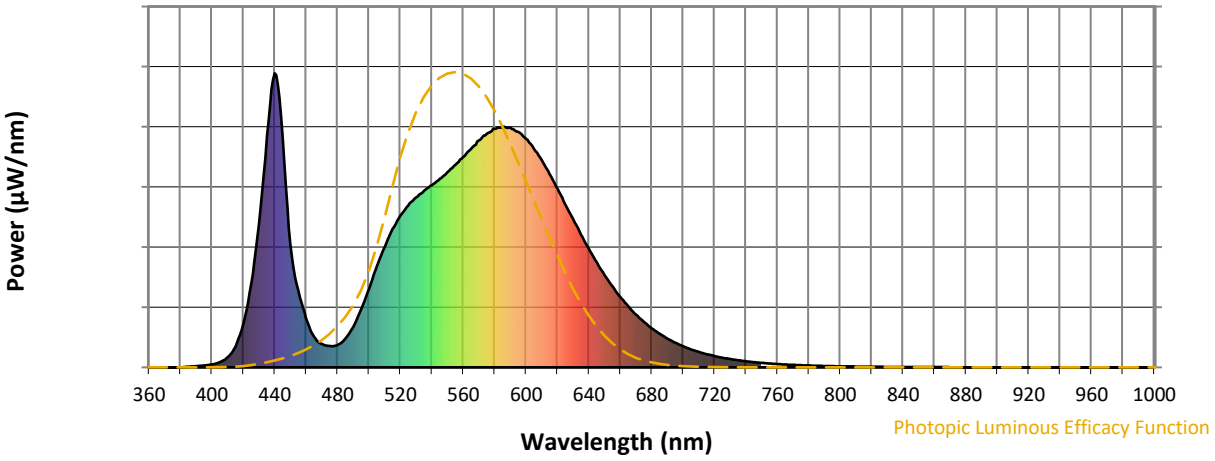


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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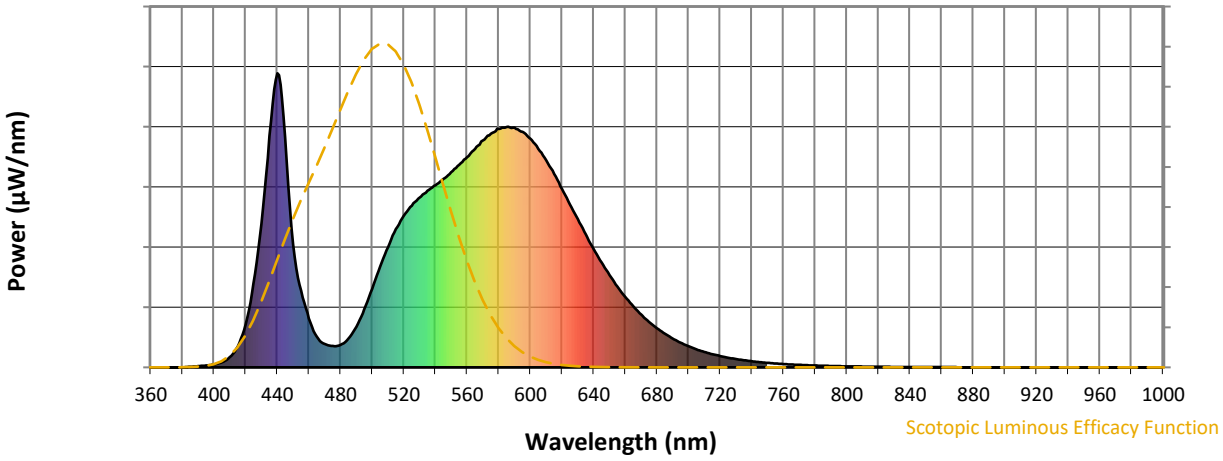
Scotopic Flux vs. Wavelength



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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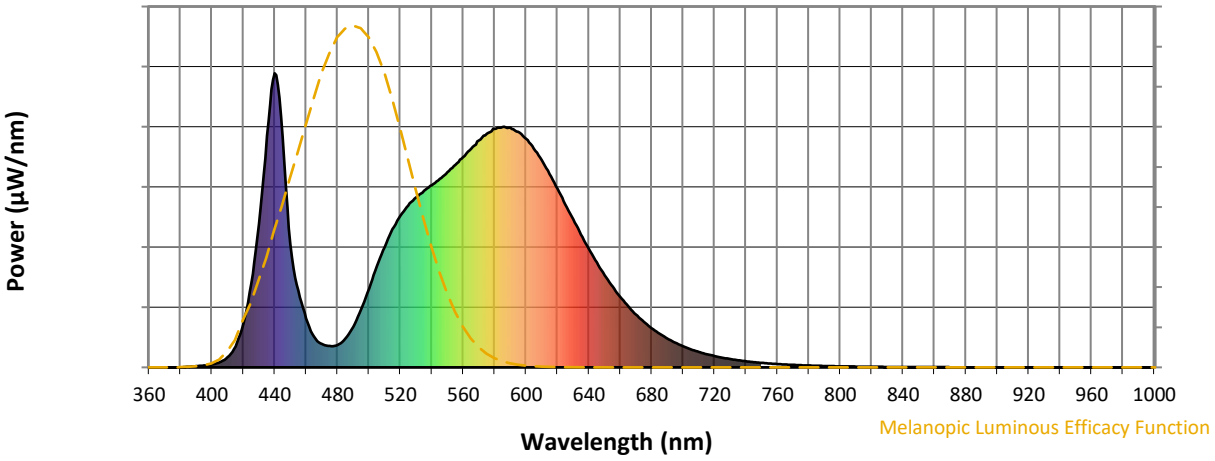
Melanopic Flux vs. Wavelength



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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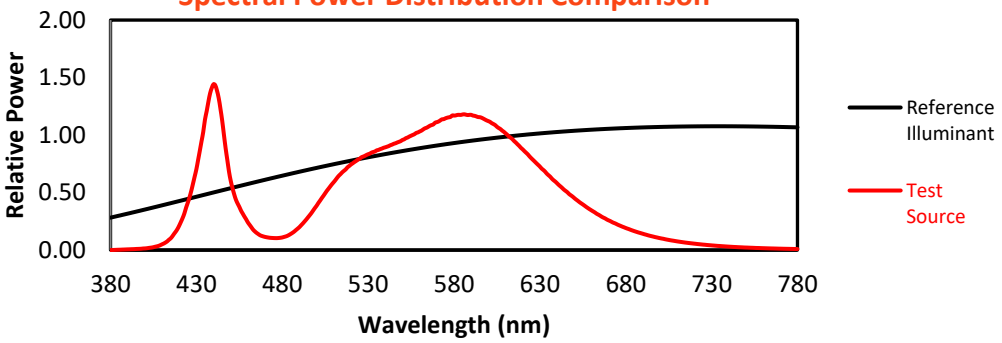
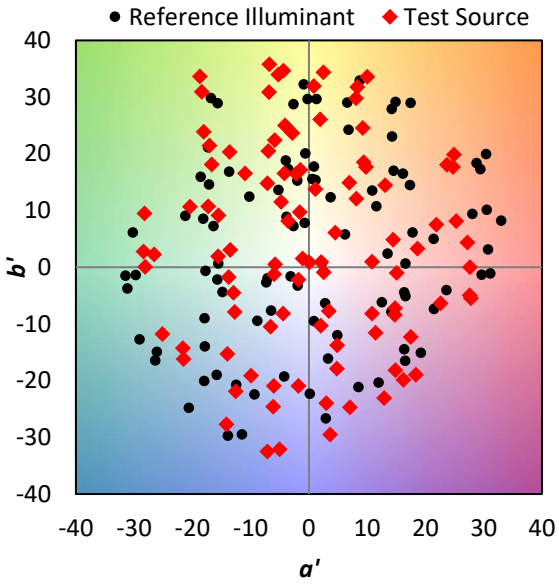
Summary

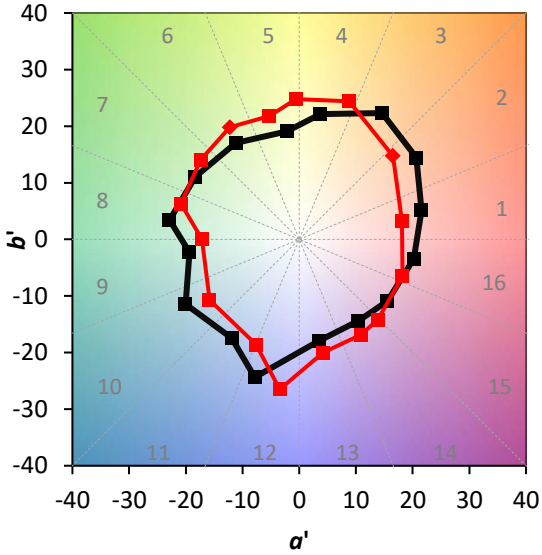
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

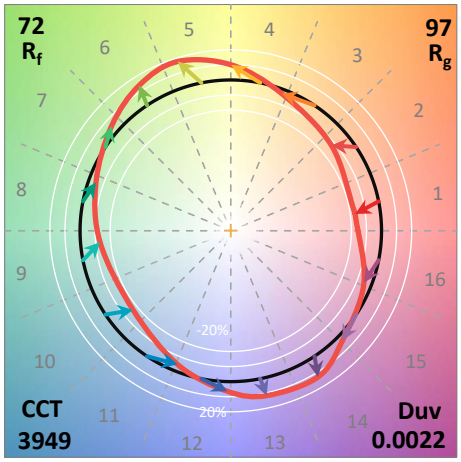
Spectral Power Distribution Comparison

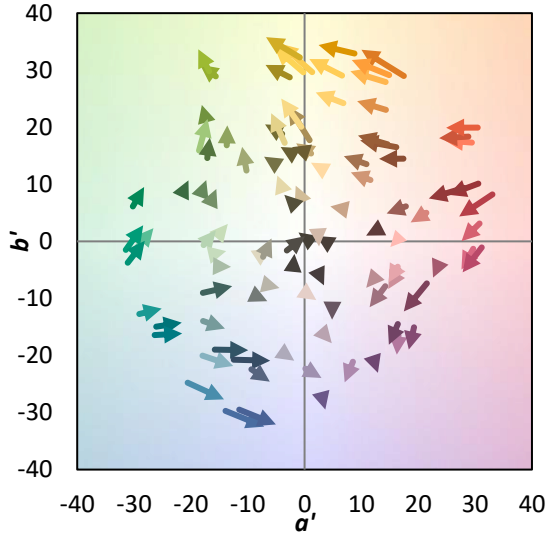


Color Vector Graphics









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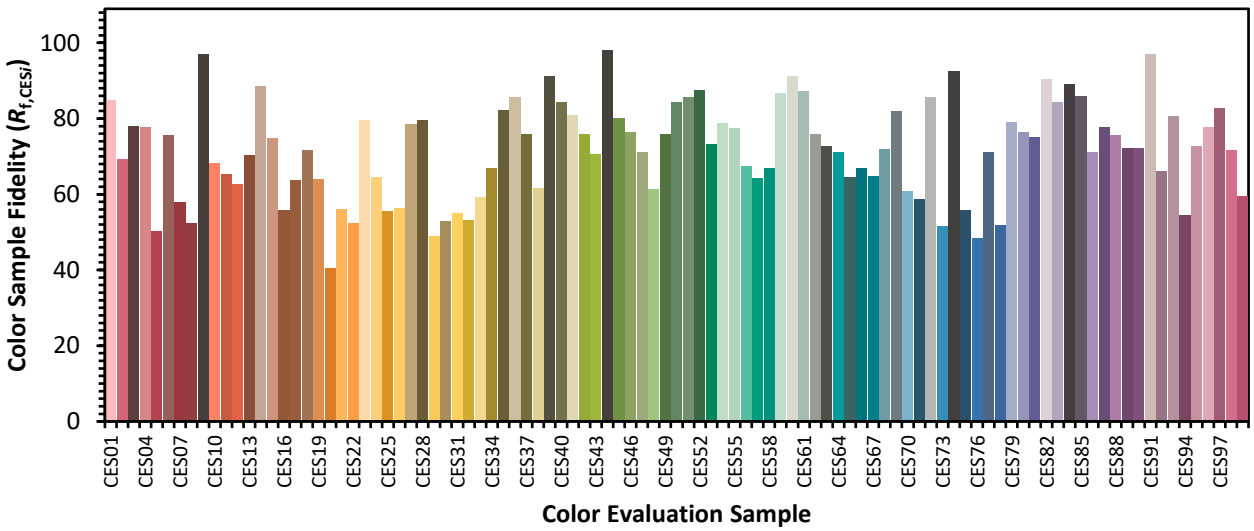
Individual Sample Fidelity Index ($R_{f,i}$)

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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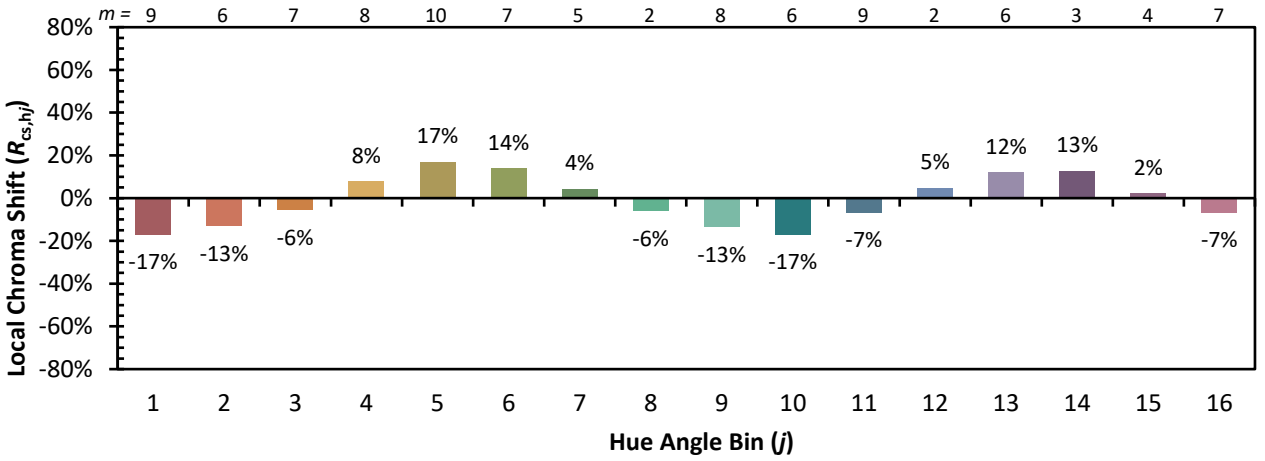
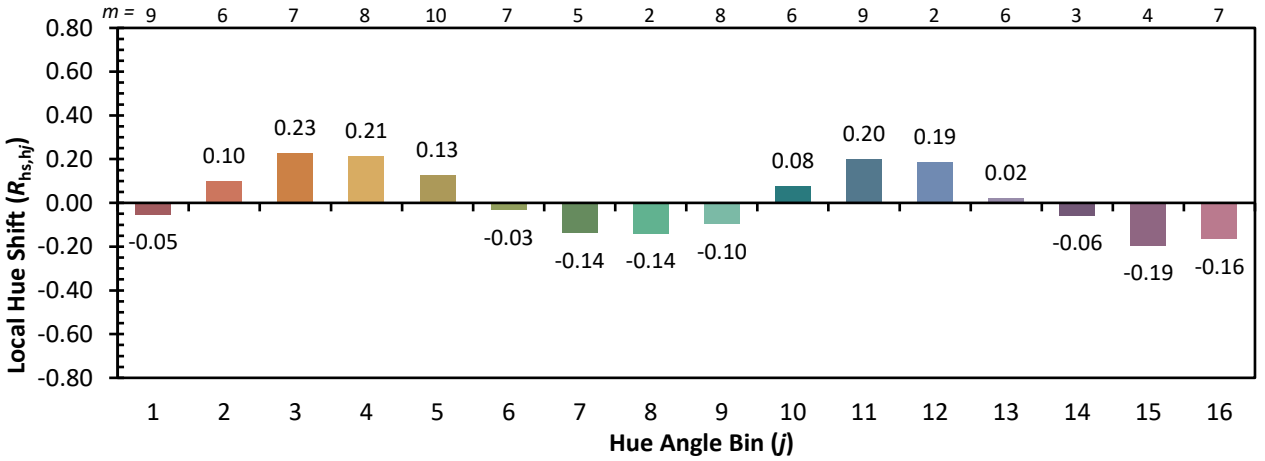
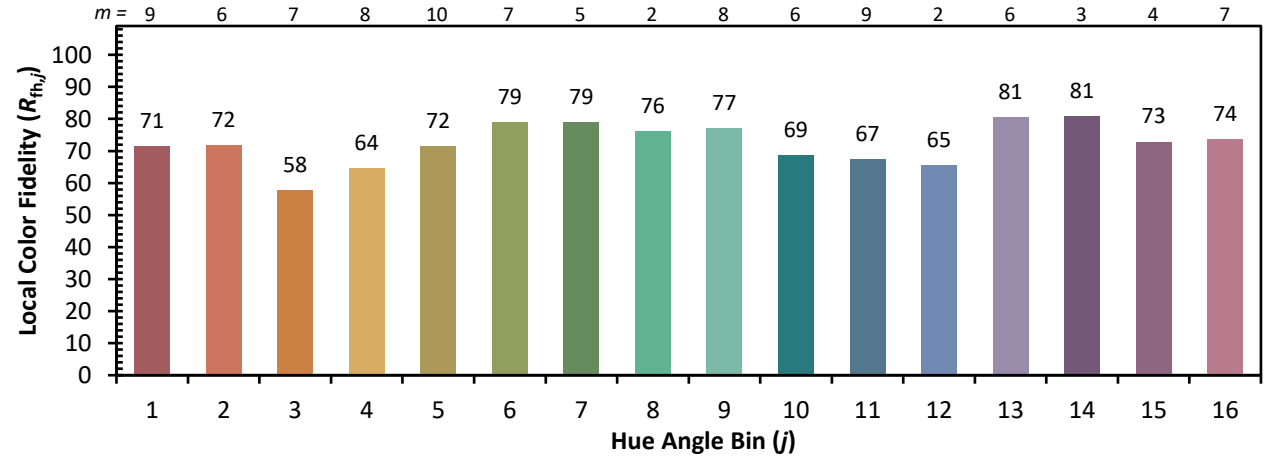
Color Rendition by Hue-Angle Bin







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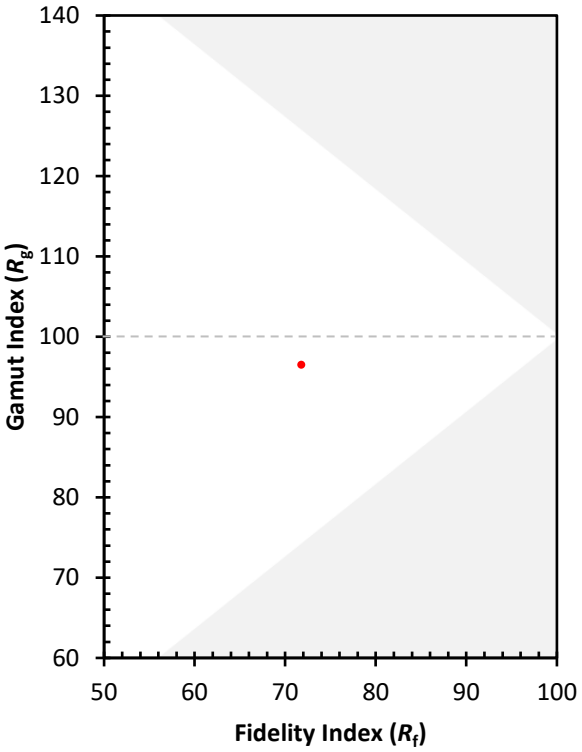
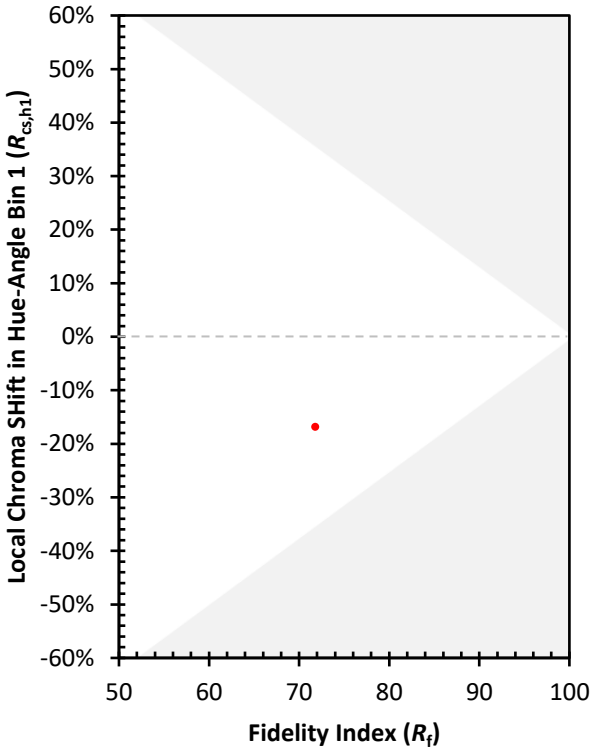
Measure Comparisons





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