Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063906

Luminaire Tested: **GLAN-SA9B-740-U-T4BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063906
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9B-740-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40171.7 lumens
Efficiency:	N/A
Efficacy:	128.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	312.7
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: P1063906
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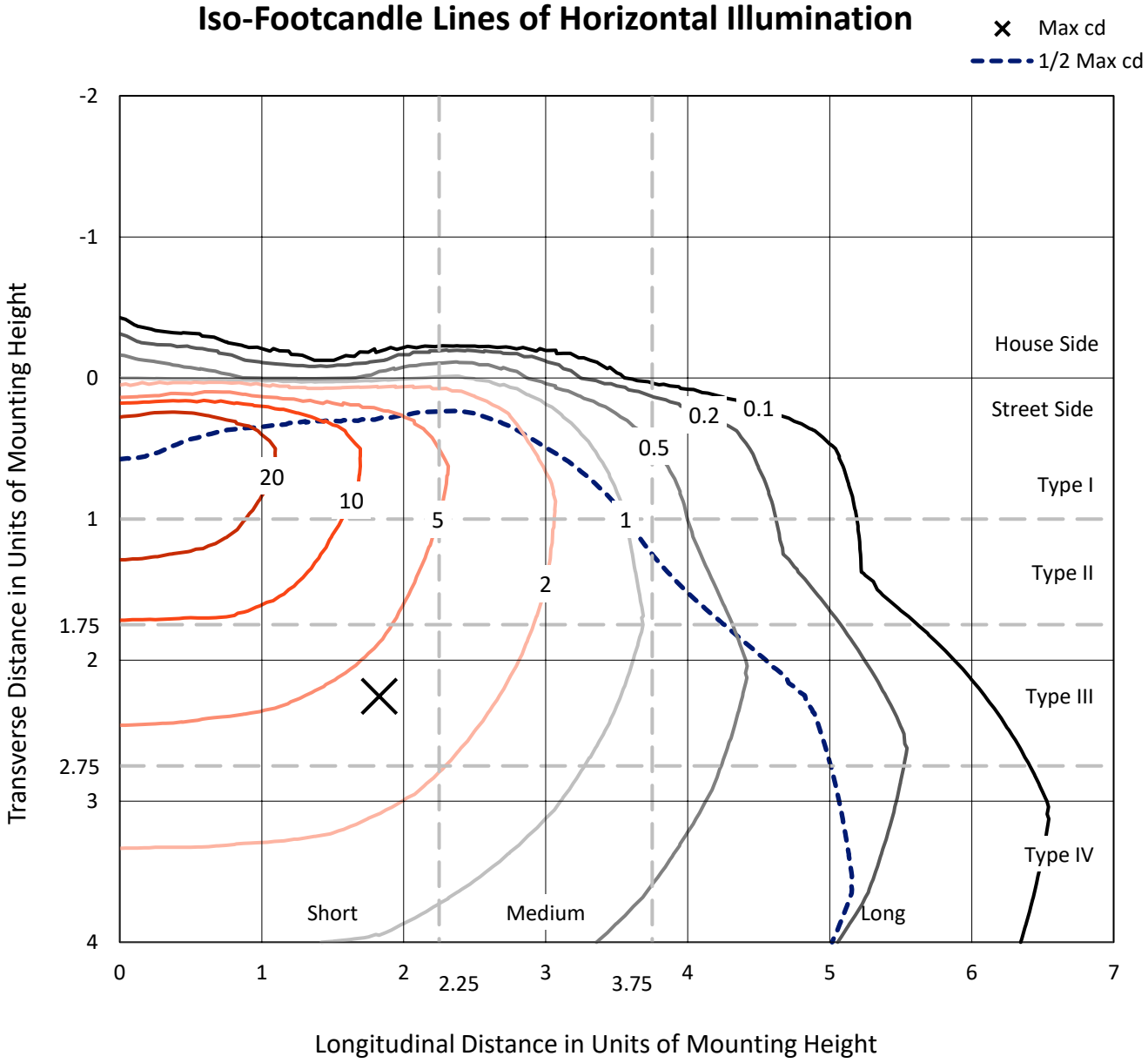
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 41.3 fc
Type IV - Short - N/A

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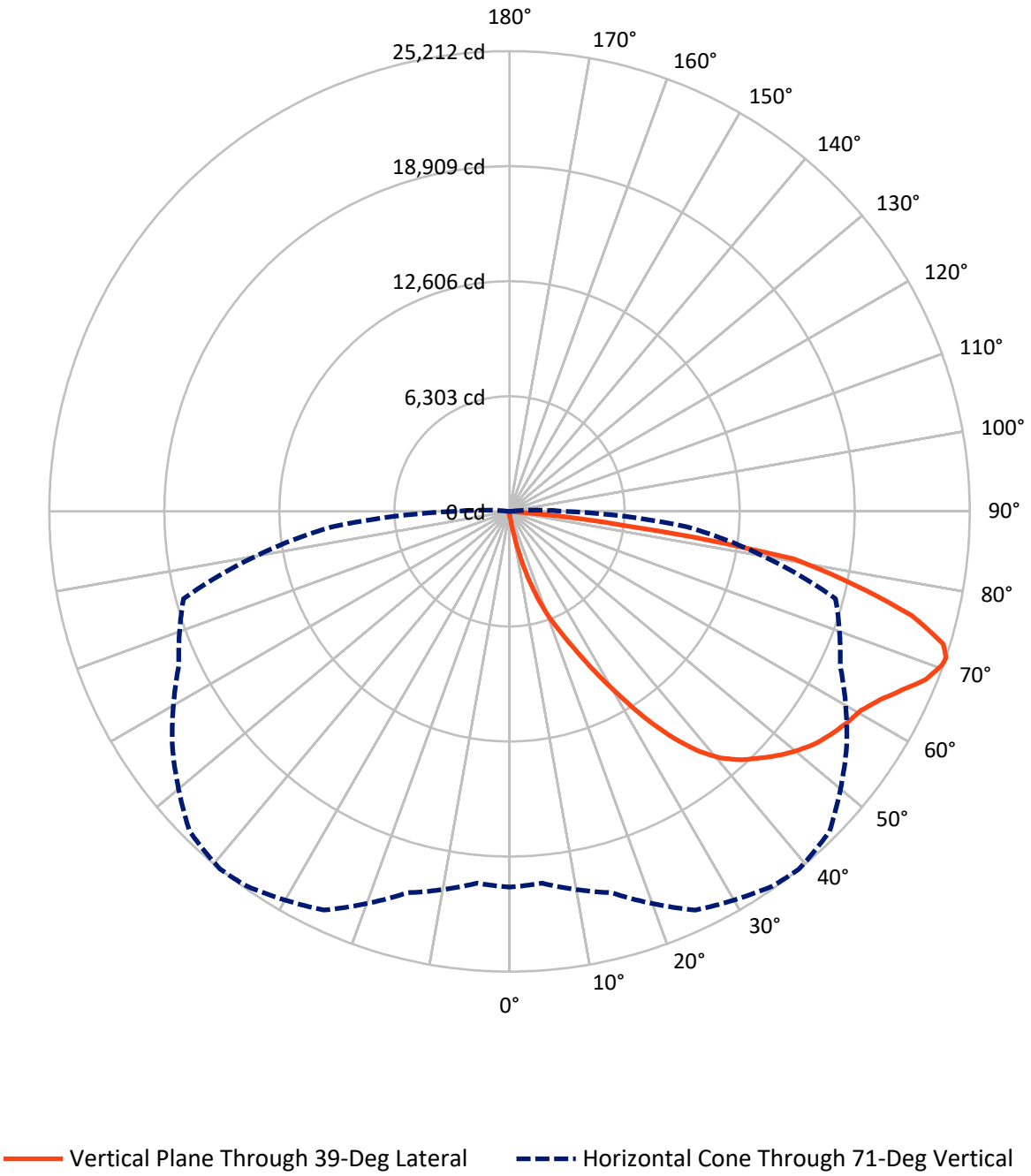
Luminous Intensity Polar Plot



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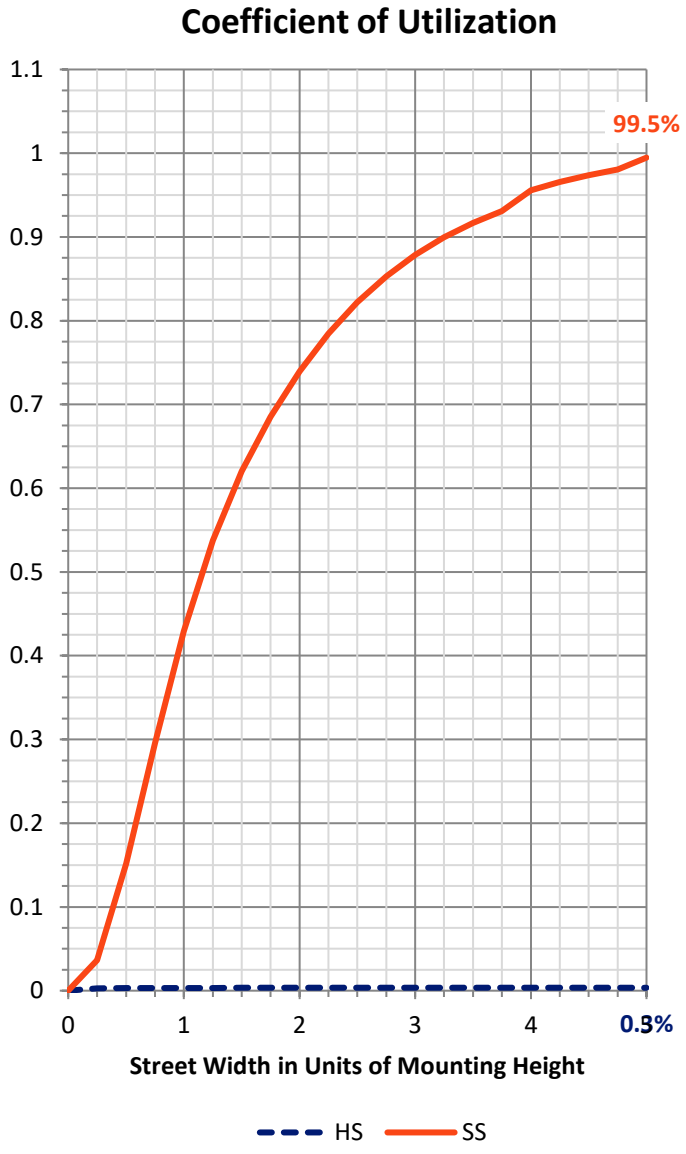
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	142.7	0.0	142.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	40028.9	0.0	40028.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	40171.7	0.0	40171.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.6	0.1
10°-20°	429.4	1.1
20°-30°	1529.0	3.8
30°-40°	3685.1	9.2
40°-50°	6167.3	15.4
50°-60°	7921.2	19.7
60°-70°	10024.3	25.0
70°-80°	8937.1	22.2
80°-90°	1444.6	3.6
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°	40171.7	100.0
0°-180°	40171.7	100.0



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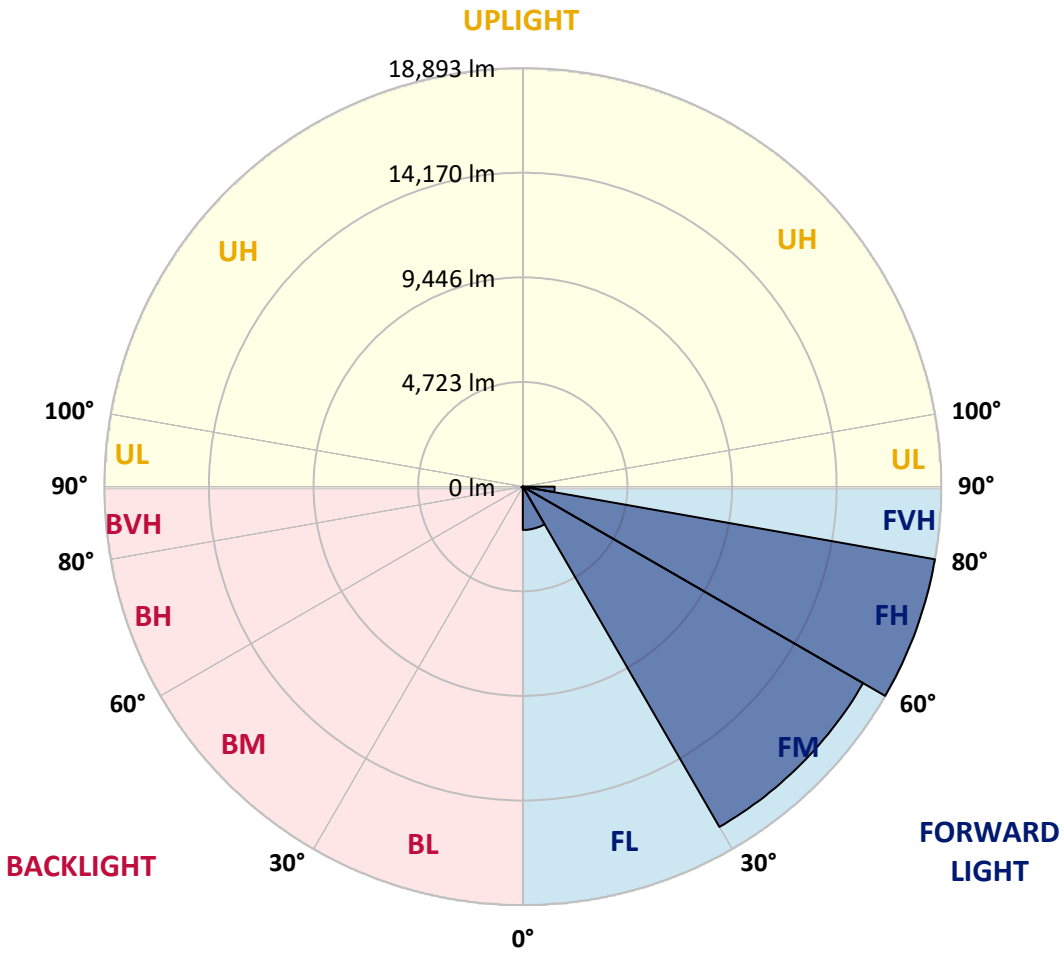
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1957.4	4.9			
FM	(30°-60°)	17740.6	44.2			
FH	(60°-80°)	18892.8	47.0			G5
FVH	(80°-90°)	1438.1	3.6			G5
BL	(0°-30°)	34.5	0.1	B0/110		
BM	(30°-60°)	33.0	0.1	B0/220		
BH	(60°-80°)	68.6	0.2	B0/110		G0/110
BVH	(80°-90°)	6.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	220.3	220.3	220.3	220.3	220.3	*220.3*	220.3	220.3	220.3	220.3	220.3
2.5°	252.9	252.9	252.9	244.7	244.7	*242.0*	239.3	239.3	233.9	231.1	225.7
5°	383.4	375.3	356.2	345.4	323.6	*310.0*	296.4	277.4	258.3	244.7	228.4
7.5°	867.5	886.5	824.0	707.0	587.4	*535.7*	448.7	361.7	299.1	258.3	231.1
10°	2210.9	2200.0	1987.9	1754.0	1354.3	*1193.8*	935.5	590.1	386.2	282.8	233.9
12.5°	3760.9	3750.1	3499.9	3181.7	2654.1	*2319.7*	1830.2	1101.4	554.8	320.9	233.9
15°	5063.5	5020.0	4941.2	4625.7	4008.4	*3728.3*	3081.1	1947.1	897.4	386.2	239.3
17.5°	5925.6	5887.5	5814.1	5699.9	5308.3	*4976.5*	4457.1	3059.3	1452.2	500.4	250.2
20°	6716.9	6689.7	6629.9	6608.2	6355.3	*6178.5*	5748.8	4337.5	2262.5	679.9	266.5
22.5°	7804.7	7747.6	7772.1	7641.5	7394.1	*7182.0*	6918.2	5675.4	3252.4	979.0	296.4
25°	9137.2	9110.0	9042.0	8949.6	8606.9	*8422.0*	8016.8	6937.2	4359.2	1370.6	329.0
27.5°	10747.1	10717.2	10700.9	10488.8	10094.4	*9893.2*	9327.6	8128.3	5604.7	1919.9	372.6
30°	12601.7	12615.3	12509.3	12237.3	11777.8	*11494.9*	10913.0	9376.5	6880.1	2564.4	418.8
32.5°	14521.6	14494.5	14331.3	14010.4	13599.8	*13336.0*	12596.3	10744.4	8218.1	3415.6	473.2
35°	16591.1	16539.4	16109.8	15742.7	15391.9	*15060.1*	14385.7	12332.5	9556.0	4370.1	546.6
37.5°	18679.6	18437.6	17575.5	17110.5	16868.5	*16596.6*	15968.4	14026.7	10885.8	5436.1	636.3
40°	20256.9	20069.2	19046.7	18190.1	17997.1	*17765.9*	17298.2	15489.8	12299.9	6581.0	745.1
42.5°	21129.8	21026.5	20107.3	19261.6	18807.4	*18603.5*	18203.7	16767.9	13697.7	7845.5	902.8
45°	21502.4	21341.9	20727.3	20333.0	19609.7	*19272.5*	18796.6	17733.3	15158.0	9281.3	1123.1
47.5°	21388.2	21295.7	20855.1	20999.3	20474.4	*19949.6*	19250.7	18472.9	16406.2	10929.3	1425.0
50°	20670.2	20591.4	20455.4	21235.9	21170.6	*20550.6*	19838.1	19057.6	17426.0	12628.9	1892.7
52.5°	19305.1	19272.5	19620.5	21050.9	21564.9	*21080.9*	20403.7	19574.3	18377.8	14404.7	2561.7
55°	17545.6	17678.9	18674.2	20762.7	21766.2	*21472.5*	20904.1	20058.4	19141.9	15992.8	3548.8
57.5°	16822.3	16857.6	18100.4	20558.7	21855.9	*21817.8*	21390.9	20520.7	19843.5	17262.8	5055.4
60°	17668.0	17613.6	18269.0	20713.7	22035.4	*22127.8*	21823.3	20950.3	20452.7	18353.3	7062.3
62.5°	19196.3	19166.4	19375.8	21374.6	22560.2	*22747.9*	22424.2	21260.3	20991.1	19071.2	9352.0
65°	20561.5	20498.9	20887.8	22546.6	23482.1	*23615.4*	23332.5	21790.6	21227.7	19593.3	11503.1
67.5°	21151.6	21138.0	21763.4	23661.6	24450.2	*24594.3*	24346.9	22522.1	21173.3	19759.2	12452.2
70°	20882.3	20830.7	21831.4	24134.8	24996.8	*25160.0*	24920.7	22794.1	20583.2	19234.4	11046.2
71°	*20585.9*	*20447.2*	*21627.5*	*24102.1*	*25073.0*	*25211.6*	*24792.9*	*22546.6*	*19990.4*	*18489.3*	*9770.8*
72.5°	19666.8	19691.2	21067.3	23762.2	24890.8	*24850.0*	24069.5	21660.1	19275.2	16797.8	7848.2
75°	17404.2	17548.3	19253.4	22334.5	23264.5	*22745.1*	21551.3	19965.9	17839.3	12044.3	5449.7
77.5°	14222.5	14437.3	16311.0	19587.9	19324.1	*19272.5*	19223.5	17591.9	15234.1	6469.5	3790.9
80°	6790.4	7255.4	9838.8	13983.2	15190.6	*15775.3*	15408.2	14176.3	11780.5	3081.1	2265.3
82.5°	443.3	437.8	620.0	1174.8	4952.0	*6401.5*	10170.6	10132.5	8212.6	1501.1	924.6
85°	209.4	214.8	236.6	269.2	312.7	*342.6*	473.2	2773.8	3929.5	715.2	201.2
87.5°	122.4	125.1	146.8	187.6	244.7	*271.9*	323.6	416.1	511.2	394.3	43.5
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-SA9B-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
2.5°	223.0	220.3	212.1	204.0	195.8	190.4	187.6	190.4	190.4	193.1	193.1
5°	223.0	214.8	201.2	184.9	174.0	163.2	157.7	155.0	157.7	157.7	157.7
7.5°	220.3	206.7	187.6	168.6	155.0	141.4	136.0	133.3	133.3	136.0	136.0
10°	214.8	201.2	176.8	155.0	138.7	122.4	114.2	106.1	106.1	106.1	108.8
12.5°	212.1	193.1	163.2	141.4	119.7	100.6	84.3	76.1	78.9	78.9	78.9
15°	206.7	184.9	155.0	127.8	100.6	76.1	62.5	54.4	57.1	59.8	57.1
17.5°	206.7	182.2	144.1	111.5	78.9	57.1	46.2	40.8	40.8	43.5	43.5
20°	206.7	176.8	136.0	95.2	59.8	43.5	32.6	29.9	29.9	35.4	38.1
22.5°	212.1	176.8	125.1	78.9	48.9	32.6	24.5	21.8	24.5	29.9	32.6
25°	220.3	174.0	114.2	70.7	40.8	24.5	19.0	13.6	16.3	21.8	24.5
27.5°	228.4	171.3	103.3	62.5	32.6	19.0	13.6	10.9	8.2	10.9	10.9
30°	236.6	171.3	92.5	51.7	27.2	13.6	8.2	5.4	2.7	0.0	0.0
32.5°	242.0	165.9	84.3	40.8	21.8	10.9	5.4	2.7	0.0	0.0	0.0
35°	247.5	160.4	73.4	32.6	16.3	8.2	2.7	0.0	0.0	0.0	0.0
37.5°	252.9	152.3	62.5	27.2	13.6	5.4	0.0	0.0	0.0	0.0	0.0
40°	258.3	141.4	51.7	24.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	263.8	133.3	43.5	19.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	277.4	127.8	35.4	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	301.9	122.4	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	337.2	116.9	29.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	386.2	114.2	27.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	473.2	111.5	24.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	622.7	108.8	24.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	954.5	103.3	24.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1705.1	100.6	21.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2972.3	103.3	21.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4261.3	108.8	19.0	8.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	3646.7	95.2	19.0	10.9	5.4	2.7	0.0	0.0	0.0	0.0	0.0
71°	*2972.3*	*84.3*	*19.0*	*10.9*	*5.4*	*2.7*	*2.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1911.7	65.3	16.3	10.9	5.4	5.4	2.7	0.0	0.0	0.0	0.0
75°	807.7	54.4	16.3	10.9	8.2	5.4	5.4	2.7	0.0	0.0	0.0
77.5°	345.4	40.8	16.3	13.6	10.9	8.2	8.2	5.4	2.7	0.0	0.0
80°	130.5	32.6	19.0	16.3	13.6	13.6	10.9	5.4	2.7	0.0	0.0
82.5°	59.8	27.2	19.0	16.3	16.3	13.6	10.9	8.2	5.4	0.0	0.0
85°	38.1	24.5	19.0	16.3	16.3	13.6	13.6	8.2	5.4	0.0	0.0
87.5°	29.9	24.5	19.0	19.0	16.3	16.3	10.9	8.2	2.7	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

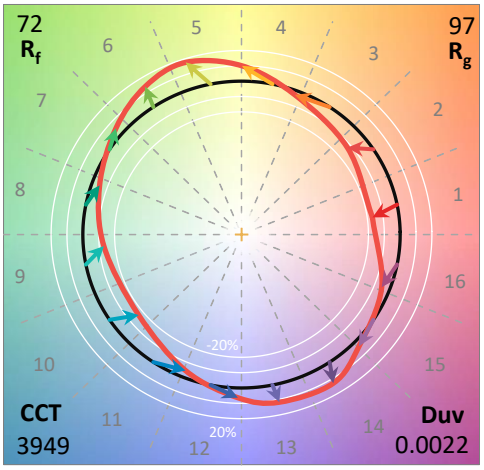
Test Information

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

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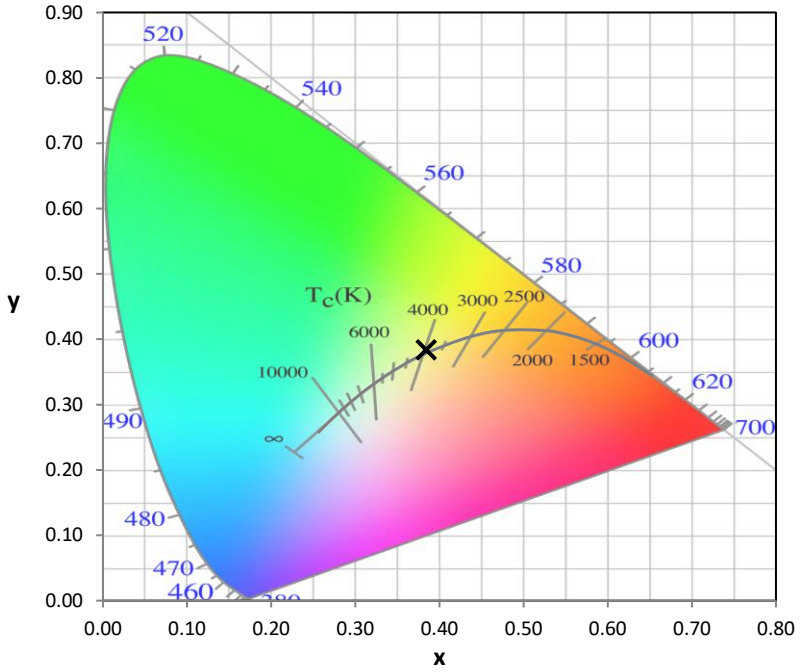
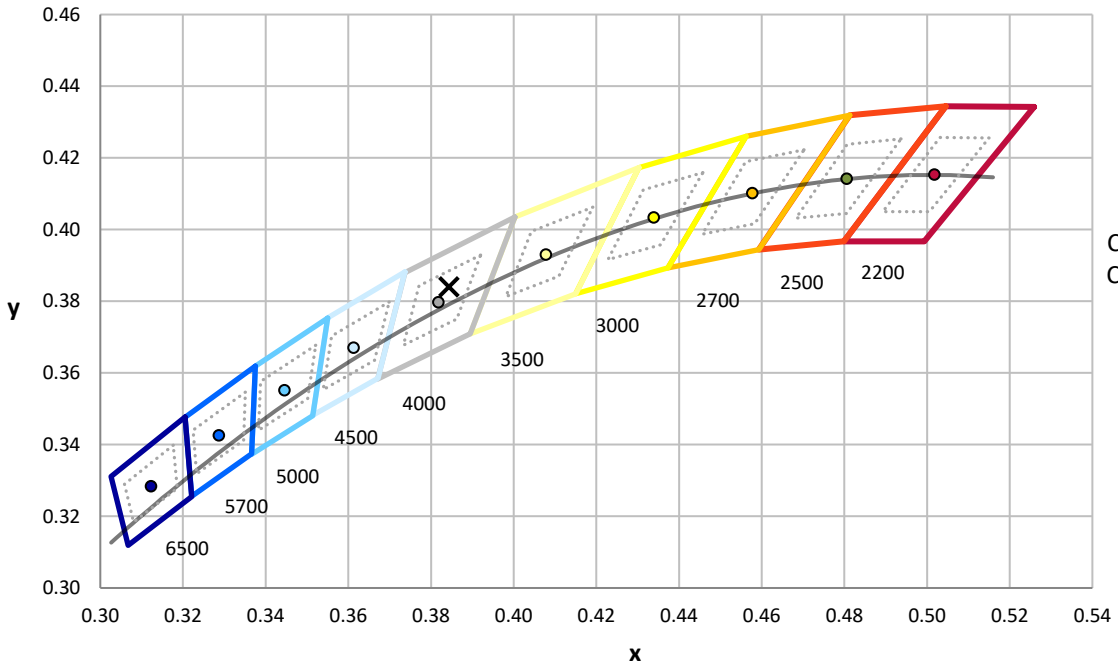
CIE 1931 Chromaticity Diagram



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

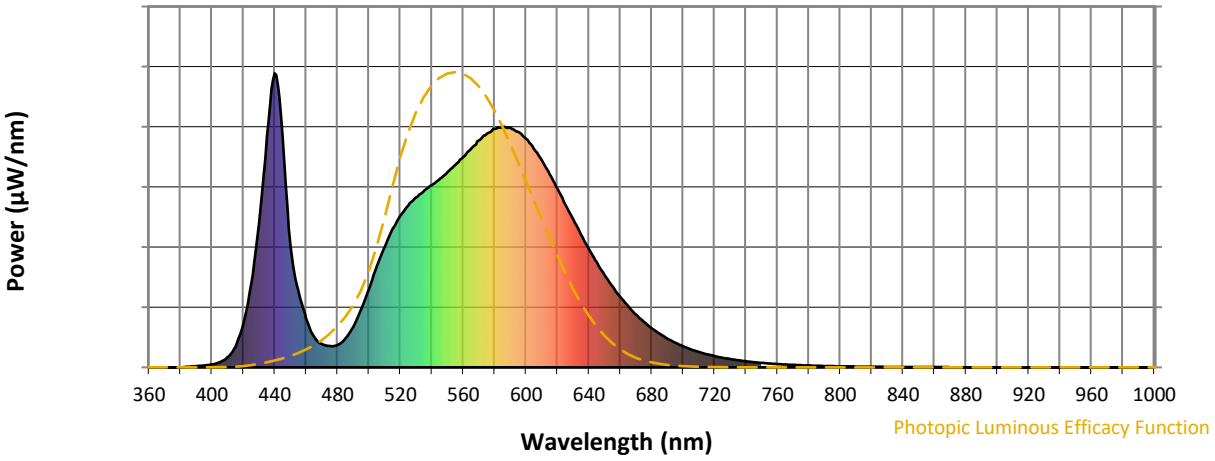


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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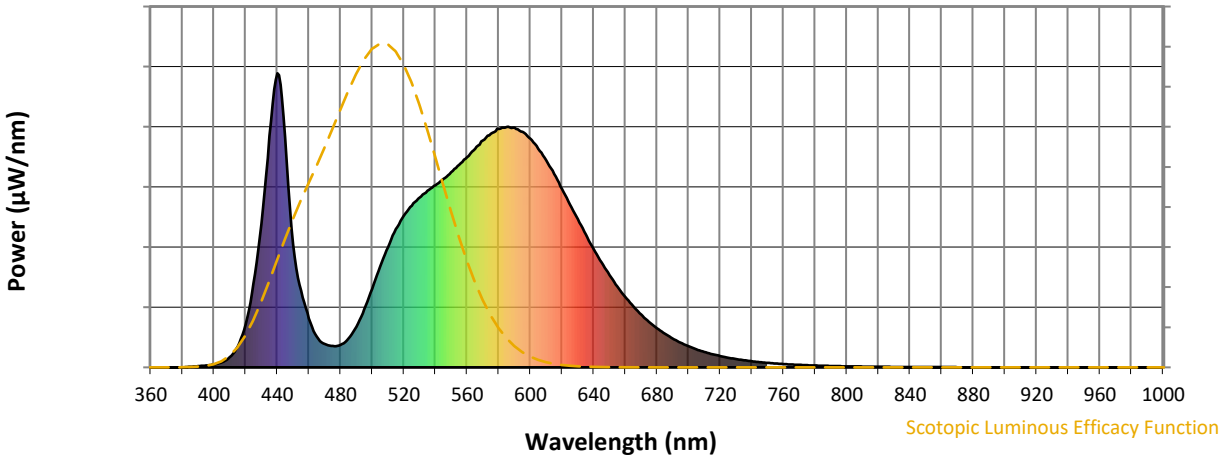
Scotopic Flux vs. Wavelength



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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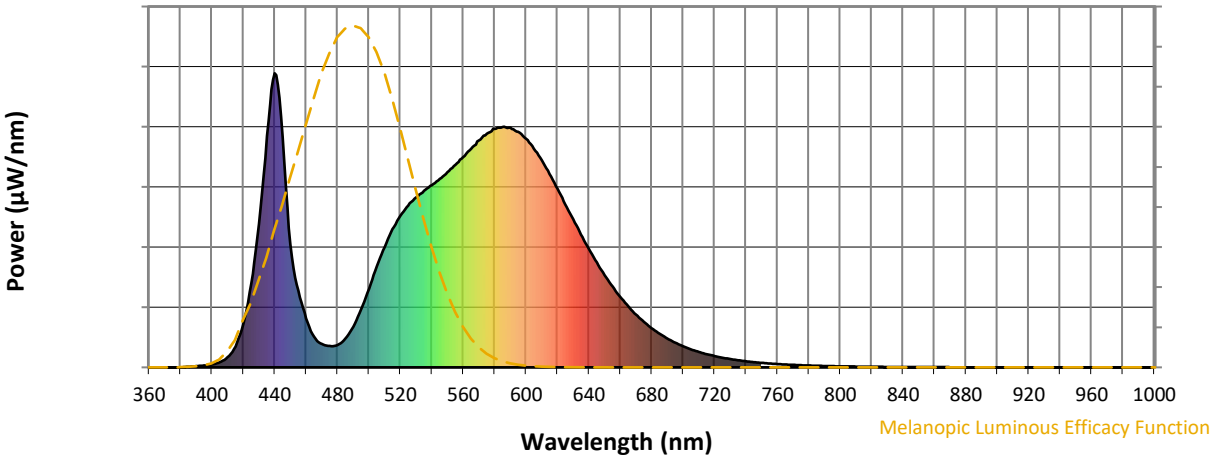
Melanopic Flux vs. Wavelength



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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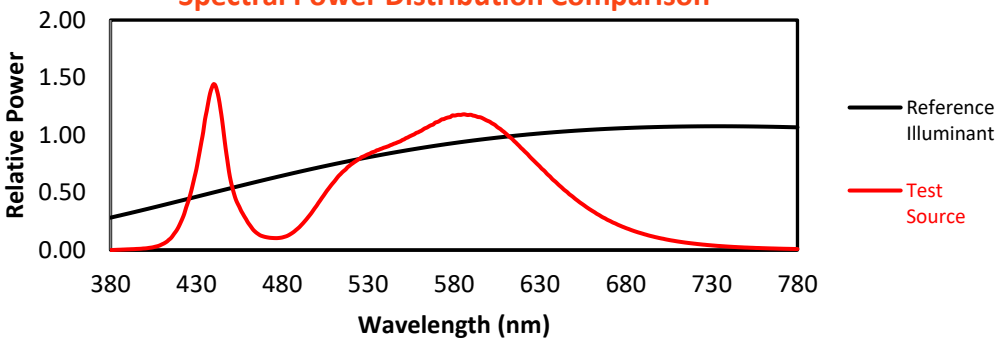
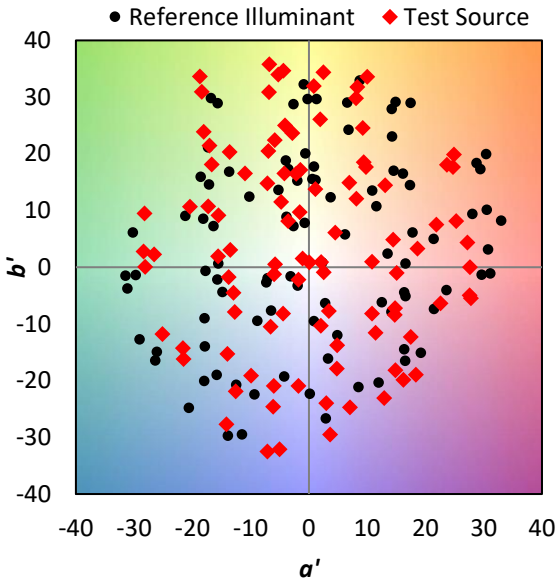
Summary

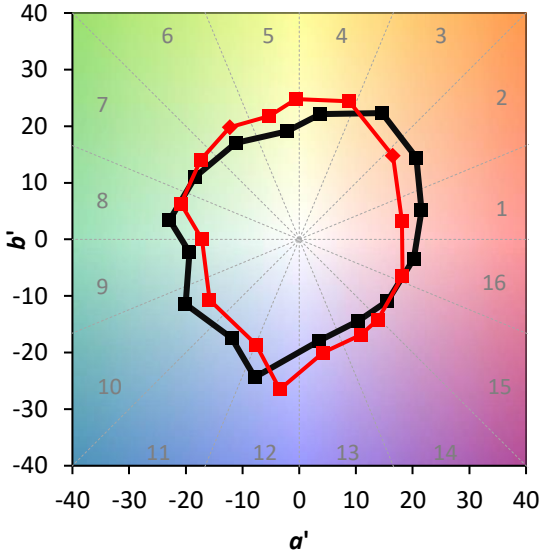
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

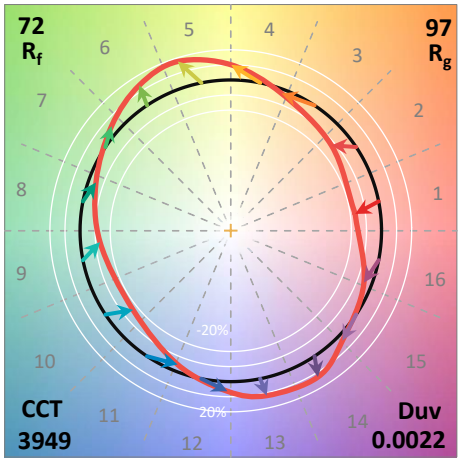
Spectral Power Distribution Comparison

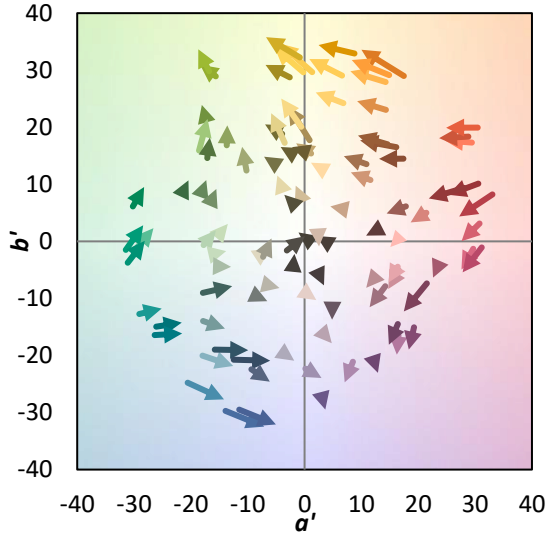


Color Vector Graphics









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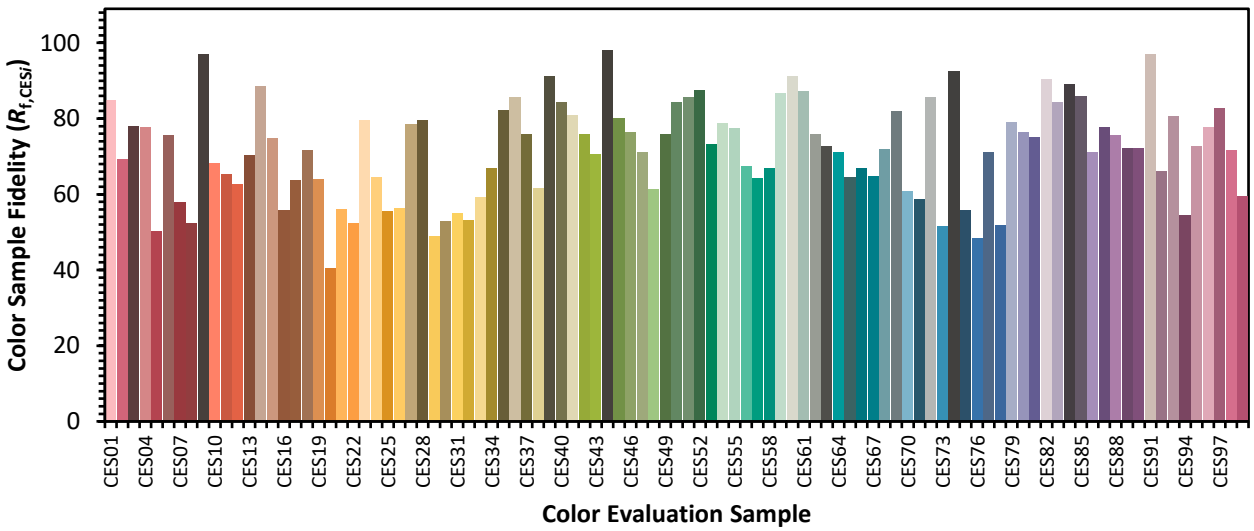
Individual Sample Fidelity Index ($R_{f,i}$)

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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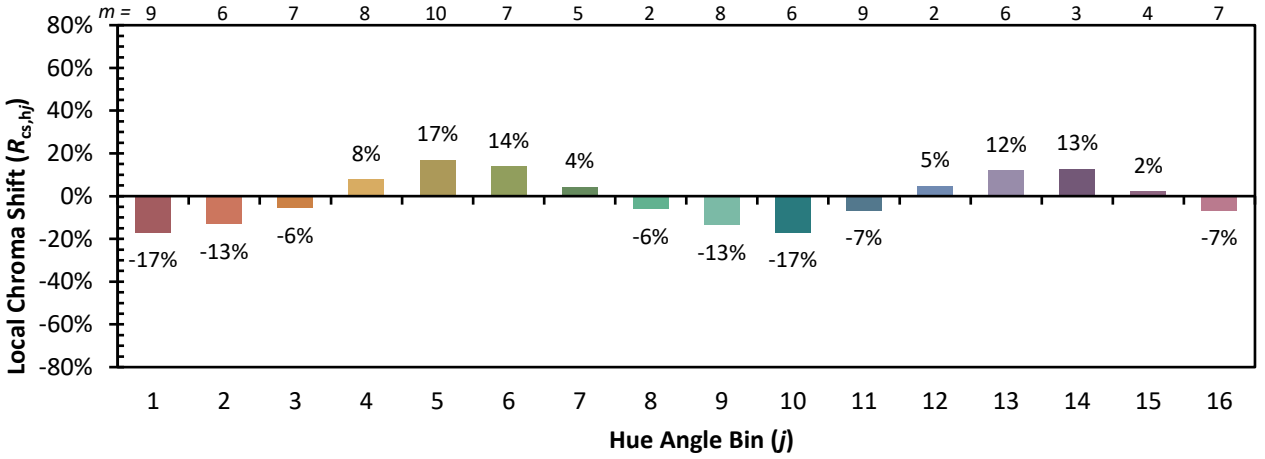
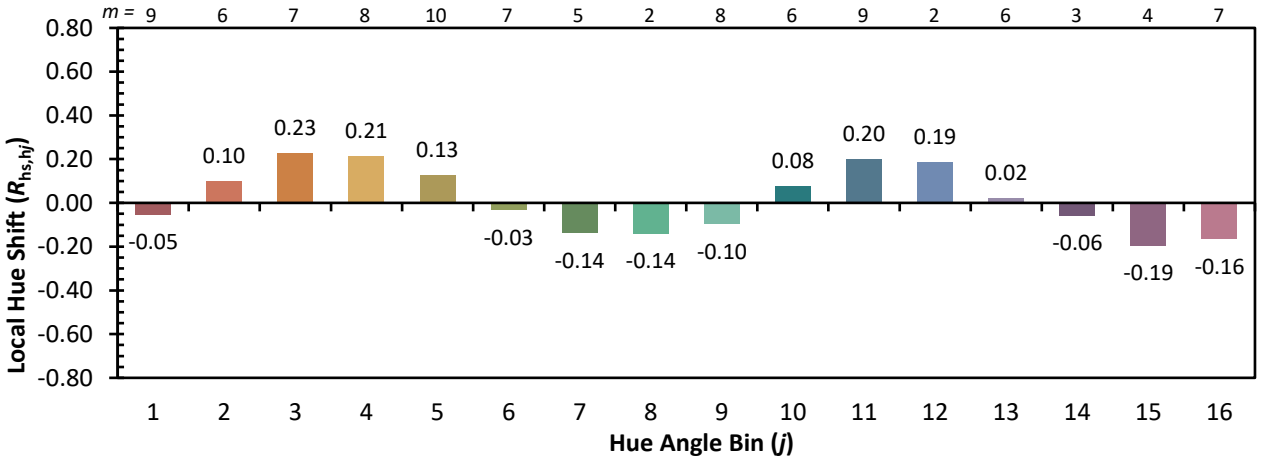
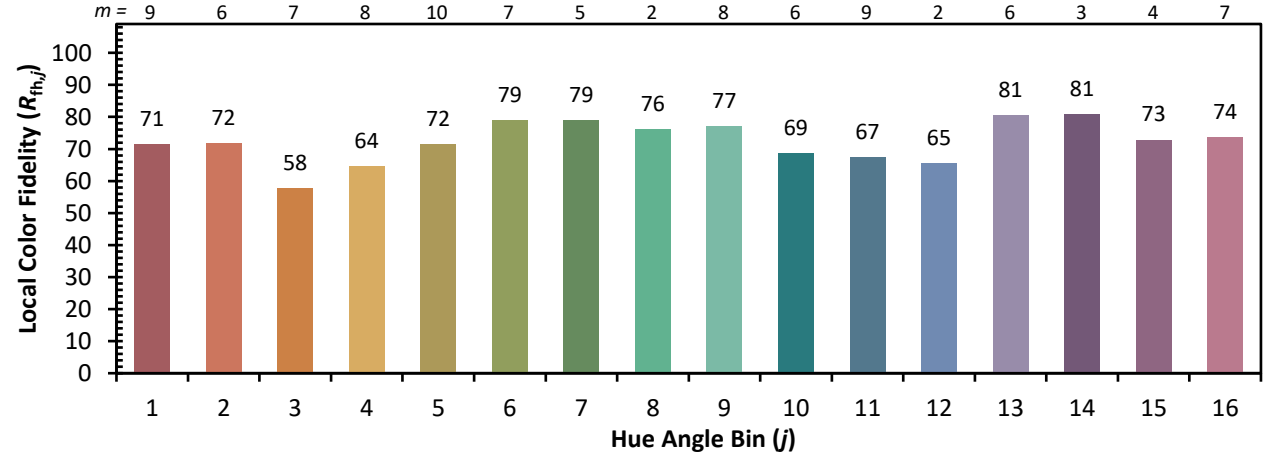
Color Rendition by Hue-Angle Bin







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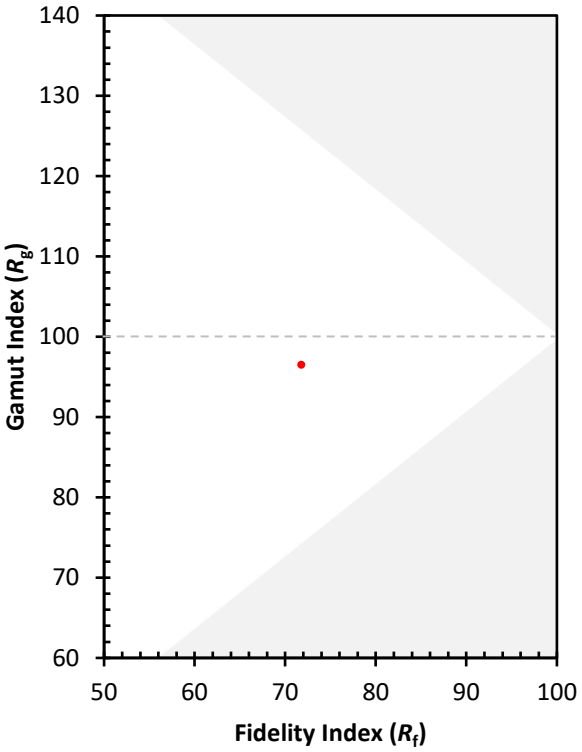
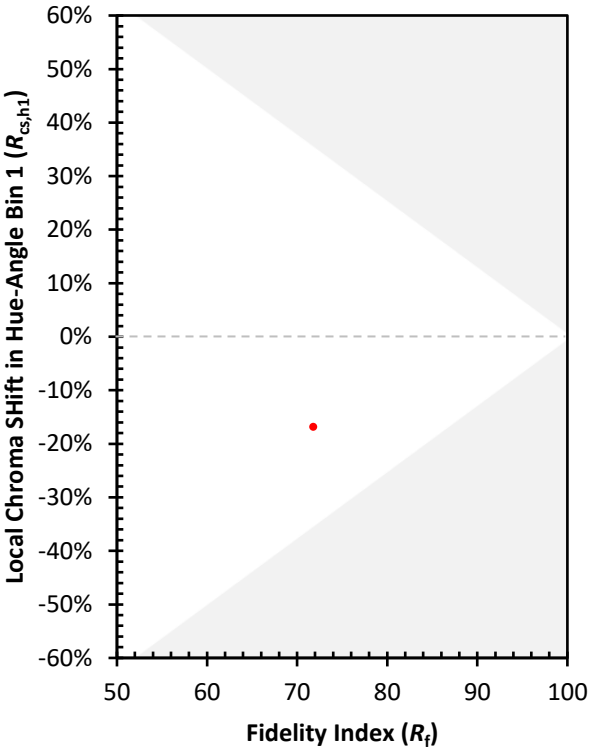
Measure Comparisons





(END OF REPORT)