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: P1062681

Luminaire Tested: **GLAN-SA9A-740-U-T3BC**

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:	P1062681
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9A-740-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33738.9 lumens
Efficiency:	N/A
Efficacy:	137.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	244.6
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: P1062681
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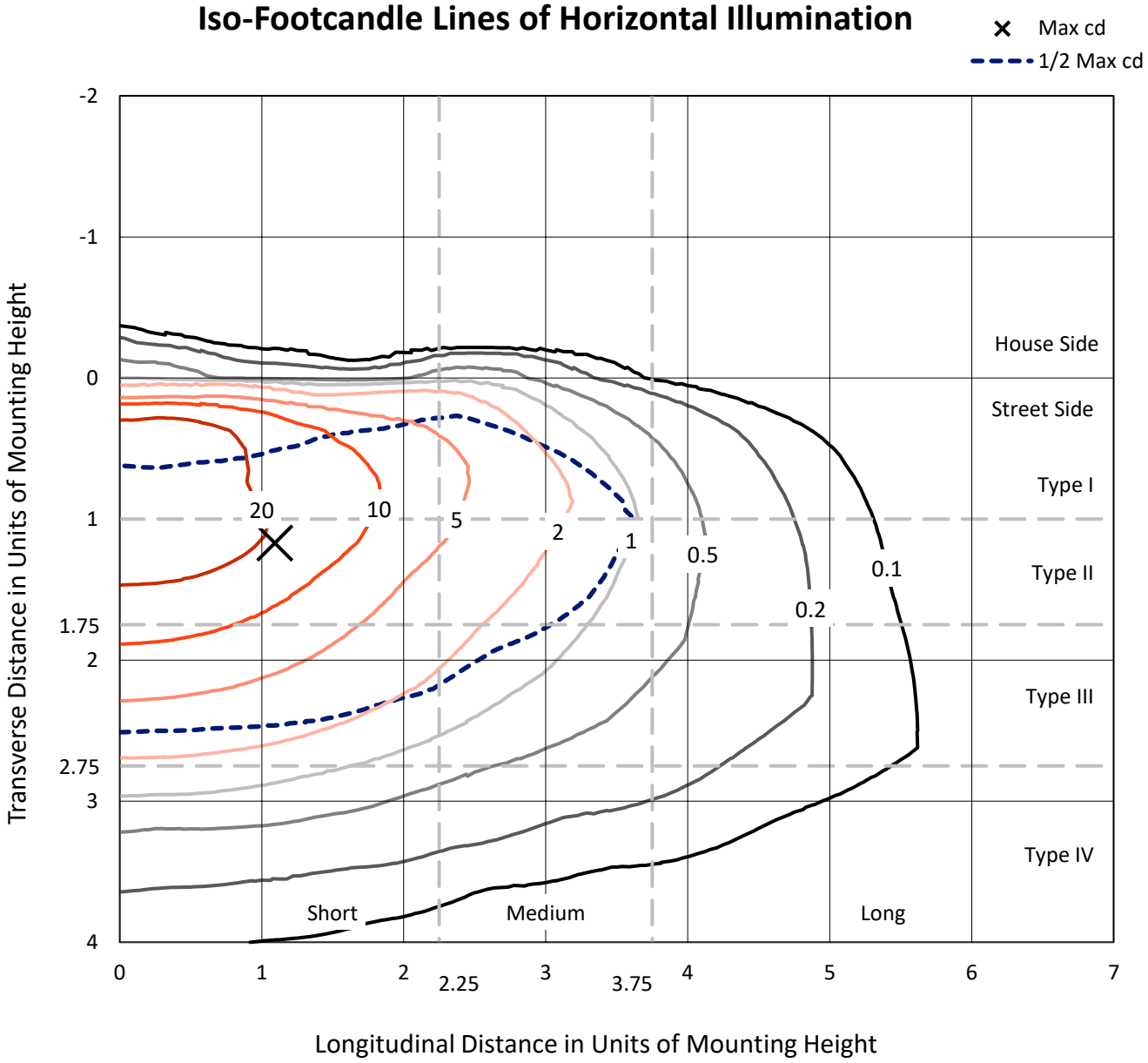
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 37.9 fc
Type III - Short - N/A

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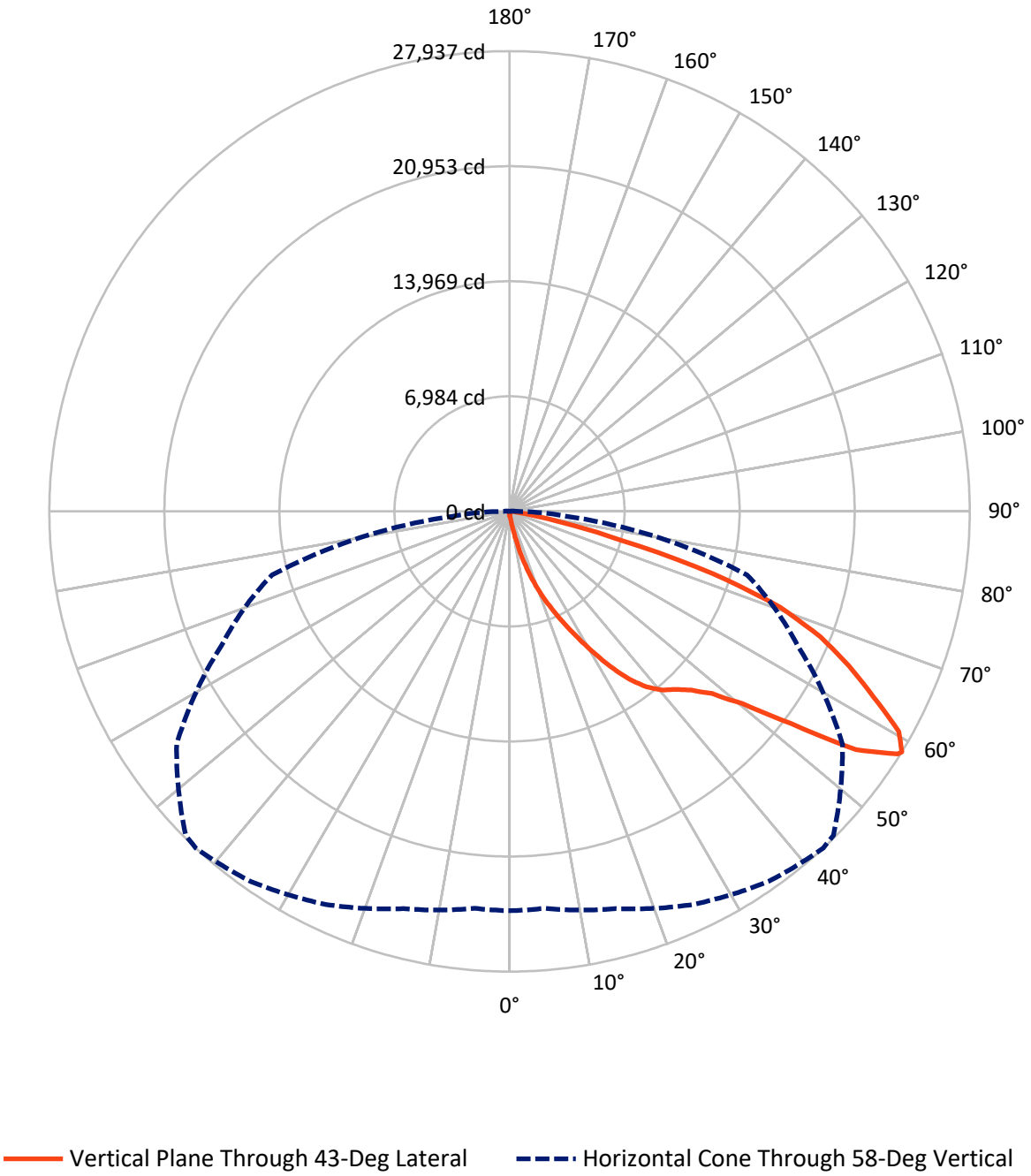
Luminous Intensity Polar Plot



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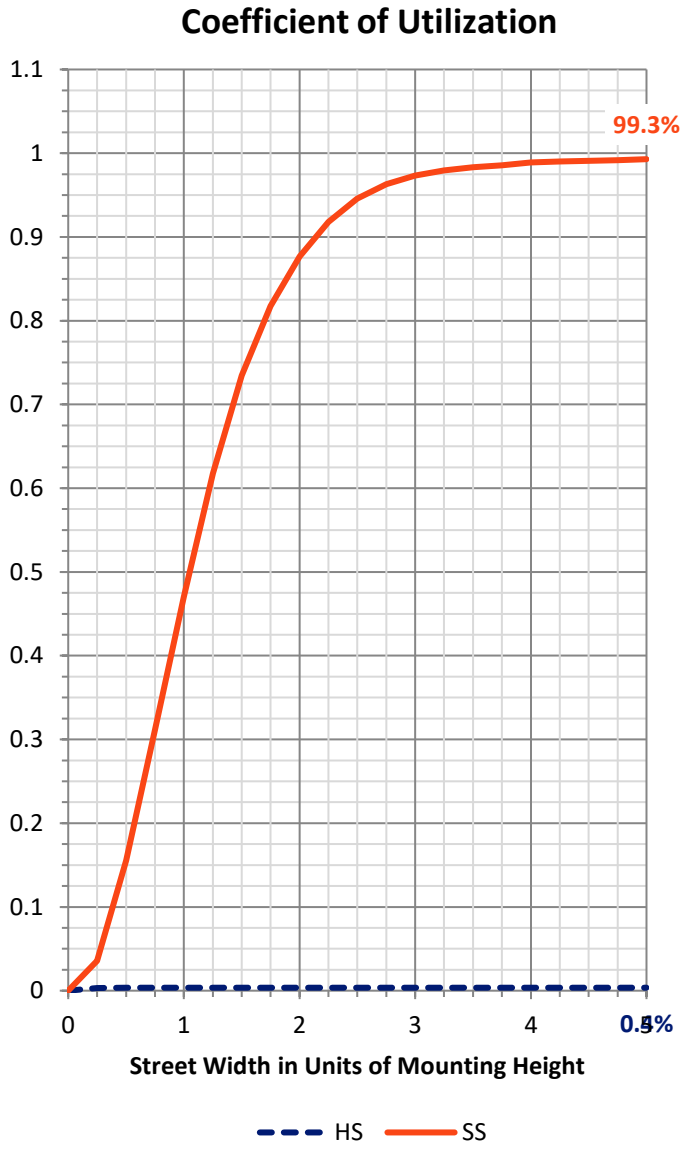
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	123.2	0.0	123.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33615.7	0.0	33615.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	33738.9	0.0	33738.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.3	0.1
10°-20°	387.8	1.1
20°-30°	1397.8	4.1
30°-40°	3198.2	9.5
40°-50°	5394.2	16.0
50°-60°	8901.7	26.4
60°-70°	9948.8	29.5
70°-80°	4107.7	12.2
80°-90°	370.3	1.1
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°	33738.9	100.0
0°-180°	33738.9	100.0



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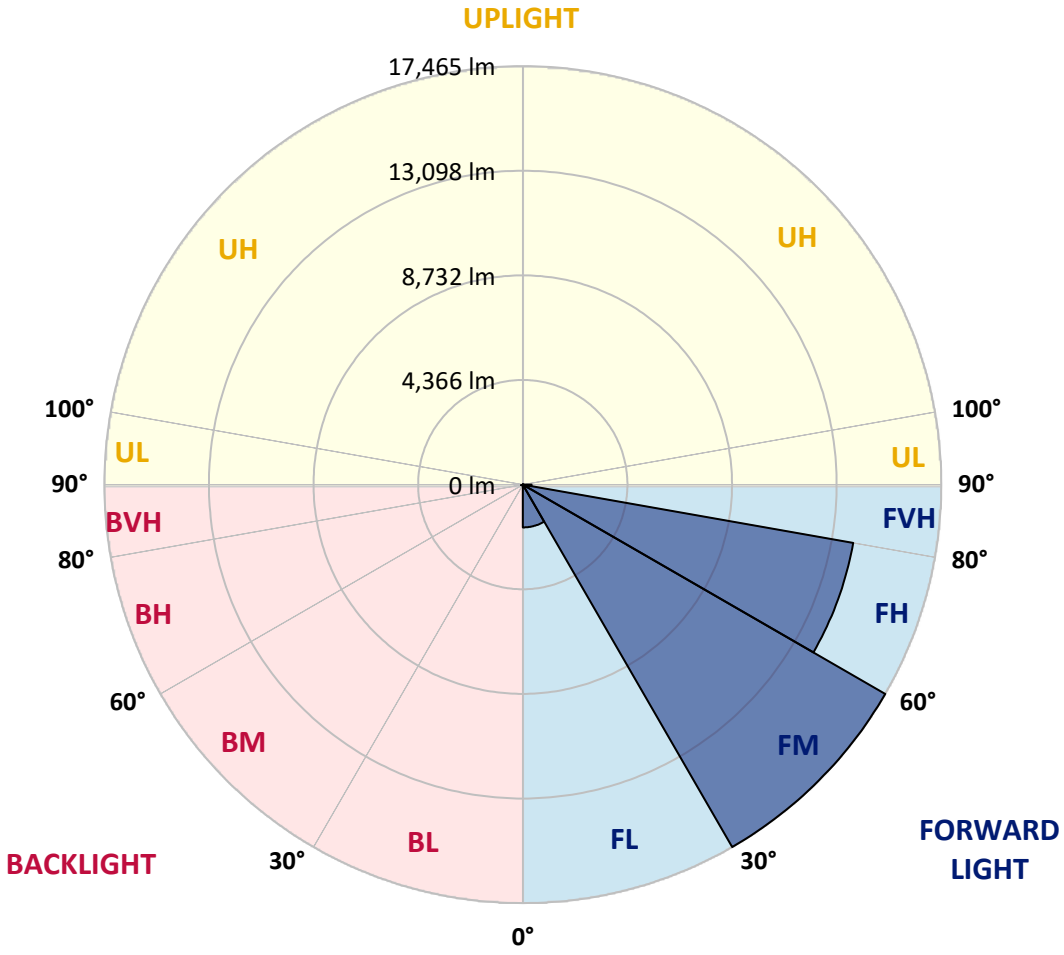
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1785.9	5.3			
FM	(30°-60°)	17464.6	51.8			
FH	(60°-80°)	14000.1	41.5			G5
FVH	(80°-90°)	365.2	1.1			G3/500
BL	(0°-30°)	32.1	0.1	B0/110		
BM	(30°-60°)	29.5	0.1	B0/220		
BH	(60°-80°)	56.4	0.2	B0/110		G0/110
BVH	(80°-90°)	5.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type III Short



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REPORT NUMBER: P1062681
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	220.6	220.6	220.6	220.6	220.6	*220.6*	220.6	220.6	220.6	220.6	220.6
2.5°	264.7	273.5	264.7	264.7	264.7	*255.9*	255.9	247.1	247.1	238.3	229.4
5°	388.3	388.3	361.8	344.1	326.5	*317.7*	308.8	291.2	273.5	255.9	238.3
7.5°	864.8	864.8	785.3	679.5	538.3	*458.9*	441.2	361.8	308.8	273.5	238.3
10°	2064.8	2064.8	1888.4	1597.2	1235.4	*917.7*	820.6	520.6	370.6	291.2	247.1
12.5°	3432.6	3476.7	3256.1	2885.5	2347.2	*1791.3*	1597.2	953.0	494.2	317.7	247.1
15°	4659.1	4553.2	4491.5	4138.5	3626.7	*2964.9*	2717.8	1606.0	714.8	361.8	247.1
17.5°	5488.6	5488.6	5400.4	5162.1	4694.4	*4112.0*	3909.1	2594.3	1156.0	414.7	255.9
20°	6459.3	6459.3	6300.4	6132.8	5718.0	*5223.9*	5029.7	3688.5	1791.3	529.4	255.9
22.5°	7632.9	7650.5	7474.0	7174.0	6776.9	*6229.8*	6062.2	4703.3	2594.3	705.9	264.7
25°	9062.4	9080.0	8824.1	8541.7	7932.9	*7341.7*	7085.8	5868.0	3573.8	988.3	264.7
27.5°	10641.9	10765.4	10386.0	9900.7	9256.5	*8515.3*	8321.1	6918.1	4544.4	1394.2	282.4
30°	12609.7	12609.7	12106.7	11427.2	10730.1	*9812.4*	9565.3	8021.1	5576.8	1932.5	300.0
32.5°	14303.9	14171.5	13527.4	12812.6	12071.4	*11215.4*	10950.7	9177.1	6635.7	2603.1	335.3
35°	15601.0	15486.3	14692.1	13924.5	13280.3	*12494.9*	12177.3	10430.1	7756.4	3362.0	388.3
37.5°	16712.9	16668.8	15592.2	14630.4	14206.8	*13518.5*	13236.2	11612.5	8859.4	4182.6	450.0
40°	17930.6	17789.4	16642.3	15451.0	14815.7	*14259.8*	14003.9	12565.5	9918.3	5144.5	538.3
42.5°	18971.8	18804.2	17771.8	16607.0	15521.6	*14771.6*	14524.5	13368.5	10950.7	6106.3	653.0
45°	20127.8	20039.6	18998.3	18115.9	16668.8	*15468.7*	15142.2	14012.7	11894.9	7253.4	803.0
47.5°	21866.2	21707.3	20736.7	20013.1	18336.5	*16527.6*	16059.9	14674.5	12803.8	8382.9	1032.4
50°	23886.9	23781.0	23207.4	22633.9	20966.1	*18336.5*	17780.6	15627.5	13818.6	9724.2	1332.4
52.5°	25537.0	25519.3	25589.9	25598.8	24336.9	*21380.8*	20551.4	17162.9	14983.3	11047.8	1756.0
55°	25501.7	25581.1	26357.6	27248.9	27345.9	*25537.0*	24734.0	19748.4	16501.1	12680.3	2347.2
57.5°	24548.7	24486.9	25307.6	26648.8	27593.0	*27787.1*	27654.8	23763.3	18786.5	14648.0	3256.1
58°	*24239.8*	*24186.9*	*24963.4*	*26331.2*	*27416.5*	*27937.1*	*27804.8*	*24672.2*	*19298.3*	*14930.4*	*3503.2*
60°	23119.2	23128.0	23586.9	24831.1	25916.4	*27151.8*	27275.3	27266.5	21848.5	16818.8	4747.4
62.5°	21636.7	21566.1	21989.7	23004.5	23957.5	*24786.9*	24998.7	27443.0	25581.1	19218.9	7121.1
65°	19589.5	19483.6	19933.7	21080.8	22104.4	*22642.7*	22651.5	25078.1	27337.1	21795.6	10509.5
67.5°	15786.3	15698.1	16598.2	18071.8	19651.3	*20357.2*	20674.9	21760.3	25854.7	23542.7	12450.8
70°	9671.2	9856.5	11109.6	13421.5	16121.7	*17418.8*	17895.3	18230.6	22016.2	23278.0	10412.5
72.5°	4465.0	4244.4	5312.1	6926.9	10006.5	*12892.0*	13386.2	14701.0	17454.1	20207.2	7765.2
75°	2082.5	2003.1	2250.1	3026.7	4535.6	*6962.2*	7862.3	11736.1	13386.2	14056.8	5603.3
77.5°	1067.7	1076.5	1279.5	1376.6	1870.7	*3220.8*	3697.3	7721.1	9812.4	7844.6	3759.1
80°	467.7	485.3	494.2	538.3	758.9	*1244.2*	1403.0	3582.6	6706.3	3997.3	2056.0
82.5°	300.0	308.8	308.8	308.8	361.8	*494.2*	564.7	1438.3	3344.3	1985.4	635.3
85°	158.8	158.8	176.5	220.6	255.9	*300.0*	317.7	458.9	1103.0	591.2	150.0
87.5°	88.2	97.1	105.9	132.4	167.7	*203.0*	220.6	317.7	423.6	405.9	35.3
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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CATALOG NUMBER: GLAN-SA9A-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6	220.6
2.5°	229.4	220.6	211.8	203.0	194.1	185.3	185.3	185.3	185.3	185.3	185.3
5°	220.6	211.8	203.0	185.3	167.7	158.8	150.0	141.2	141.2	141.2	141.2
7.5°	220.6	211.8	185.3	167.7	150.0	132.4	114.7	114.7	114.7	114.7	114.7
10°	220.6	203.0	176.5	150.0	123.5	105.9	97.1	88.2	88.2	88.2	88.2
12.5°	220.6	194.1	167.7	132.4	105.9	88.2	79.4	70.6	70.6	70.6	70.6
15°	220.6	194.1	158.8	123.5	97.1	70.6	61.8	52.9	52.9	52.9	52.9
17.5°	211.8	185.3	150.0	105.9	79.4	52.9	44.1	35.3	35.3	44.1	44.1
20°	203.0	176.5	132.4	88.2	61.8	44.1	26.5	26.5	26.5	26.5	26.5
22.5°	203.0	176.5	123.5	79.4	52.9	26.5	17.6	17.6	17.6	17.6	26.5
25°	203.0	167.7	105.9	61.8	35.3	17.6	8.8	8.8	8.8	8.8	8.8
27.5°	203.0	167.7	97.1	52.9	26.5	17.6	8.8	0.0	0.0	0.0	0.0
30°	194.1	158.8	88.2	44.1	17.6	8.8	0.0	0.0	0.0	0.0	0.0
32.5°	194.1	150.0	70.6	35.3	17.6	8.8	0.0	0.0	0.0	0.0	0.0
35°	203.0	141.2	61.8	26.5	8.8	0.0	0.0	0.0	0.0	0.0	8.8
37.5°	211.8	132.4	52.9	17.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	220.6	123.5	52.9	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	238.3	123.5	44.1	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	255.9	123.5	35.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	291.2	132.4	35.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	317.7	141.2	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	353.0	132.4	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	397.1	132.4	26.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	432.4	123.5	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*450.0*	*114.7*	*17.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	538.3	105.9	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	838.3	88.2	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1703.1	79.4	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3176.7	70.6	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3556.1	79.4	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2241.3	61.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1182.4	61.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	591.2	61.8	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	273.5	44.1	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	114.7	26.5	17.6	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	52.9	26.5	17.6	17.6	8.8	8.8	0.0	0.0	0.0	0.0	0.0
87.5°	26.5	26.5	26.5	17.6	17.6	8.8	8.8	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

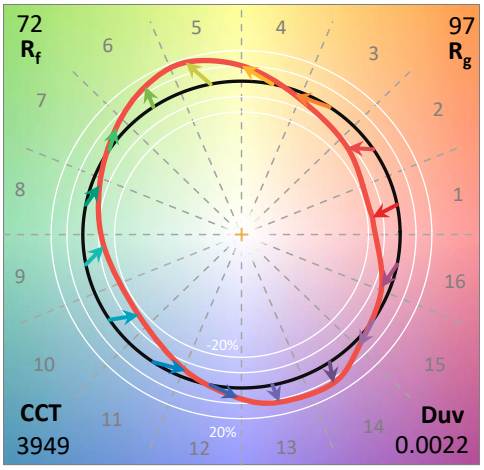
Test Information

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

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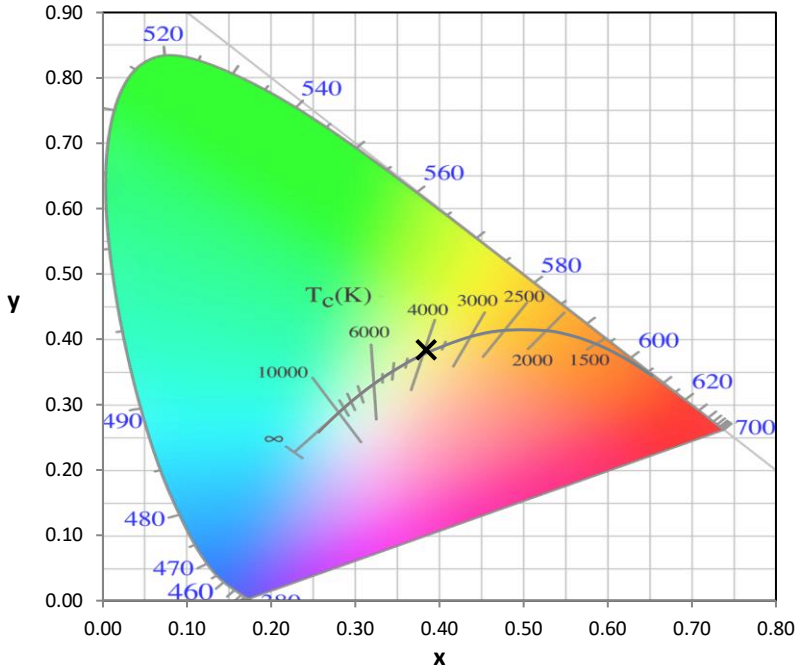
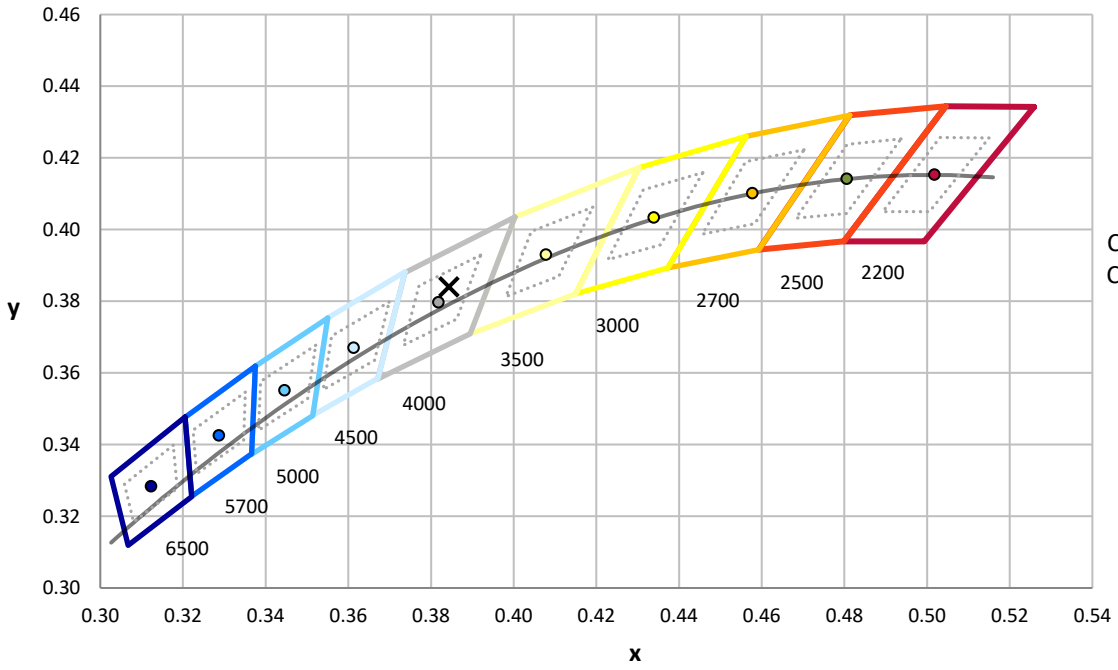
CIE 1931 Chromaticity Diagram



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

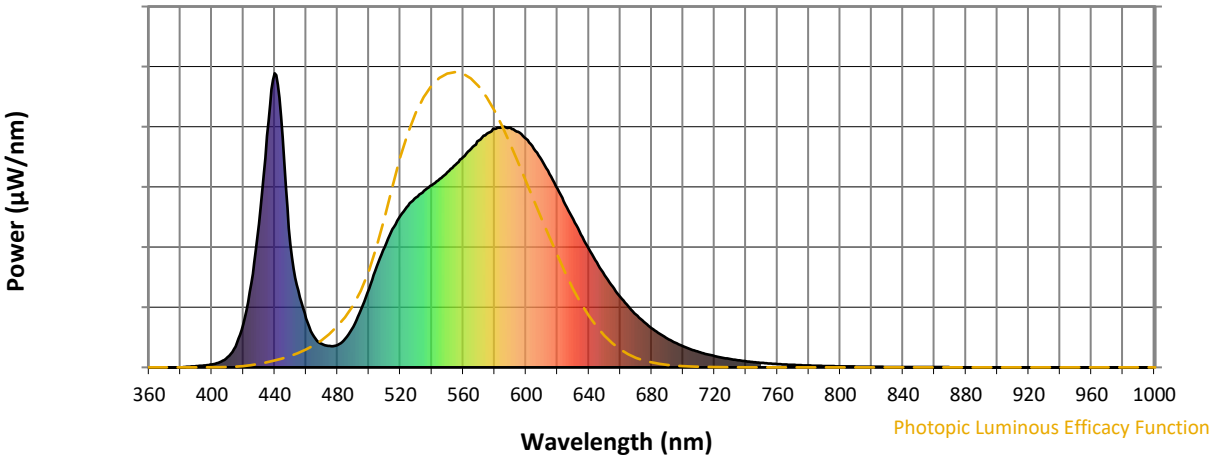


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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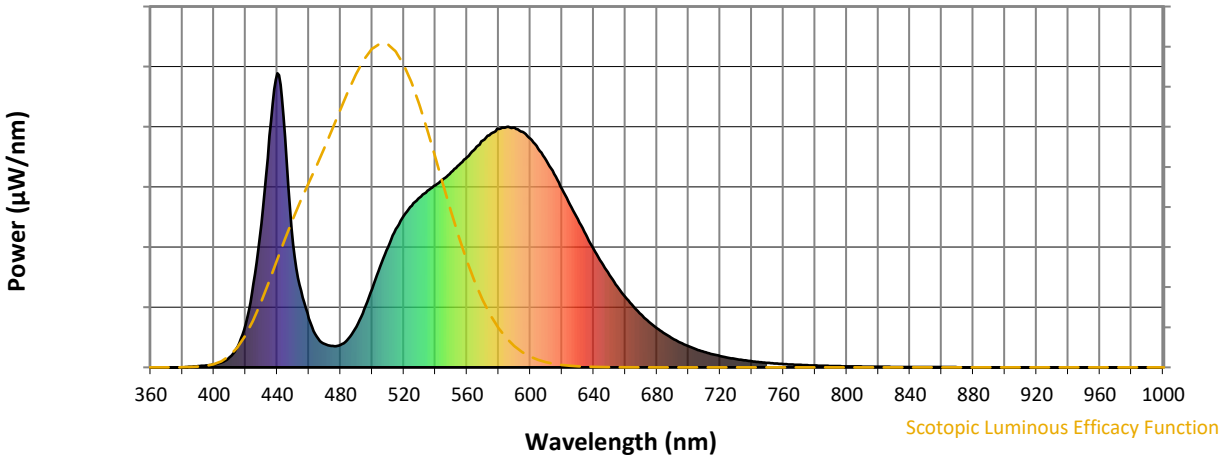
Scotopic Flux vs. Wavelength



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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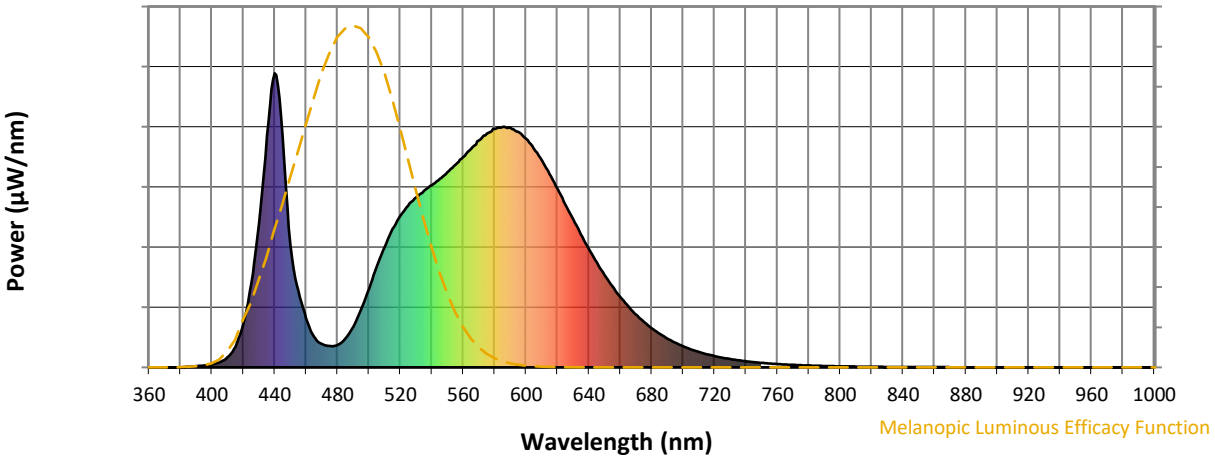
Melanopic Flux vs. Wavelength



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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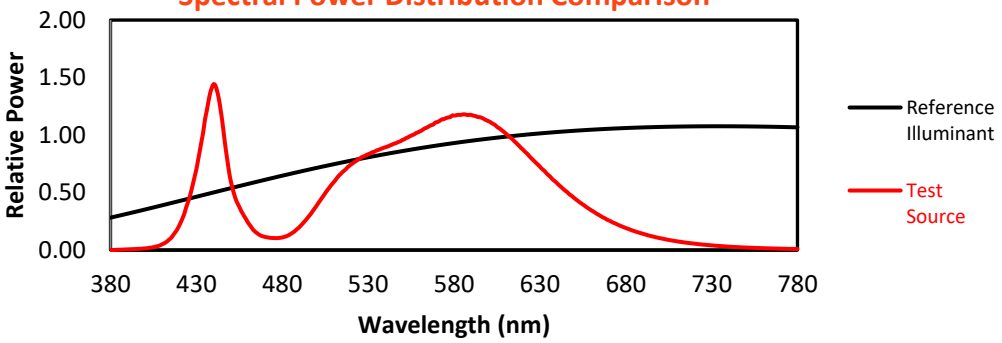
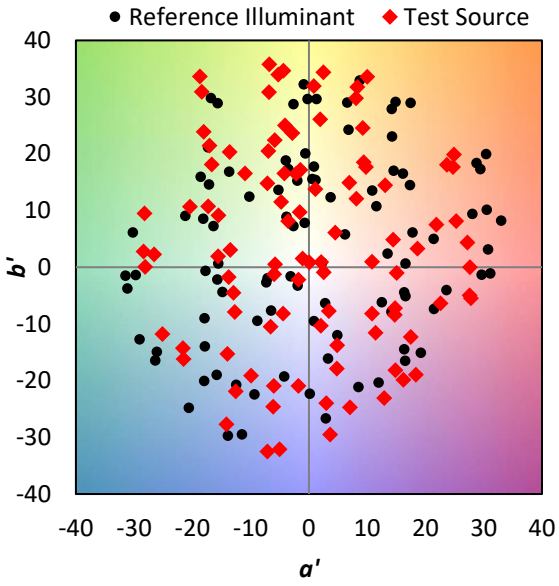
Summary

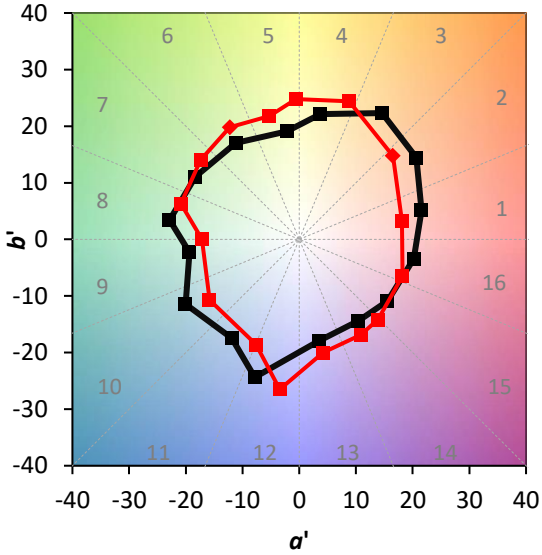
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

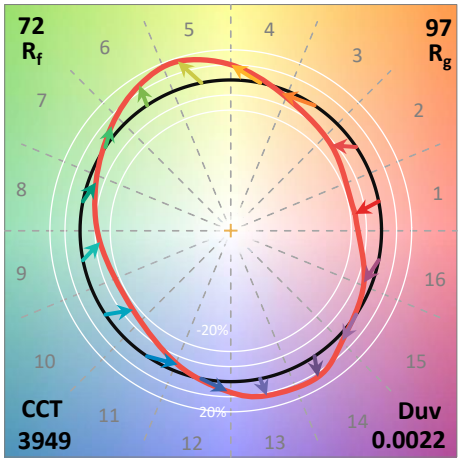
Spectral Power Distribution Comparison

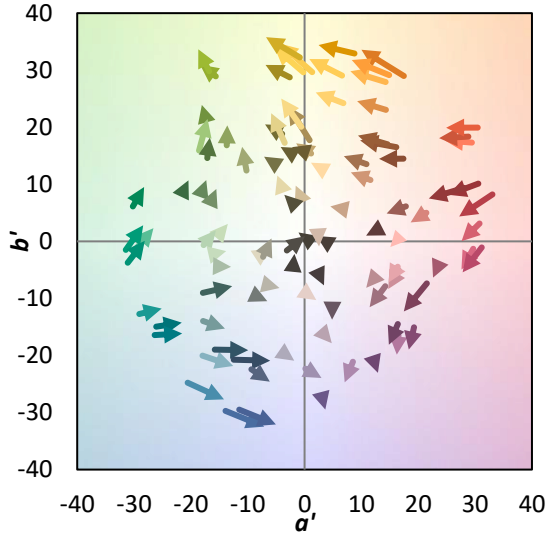


Color Vector Graphics









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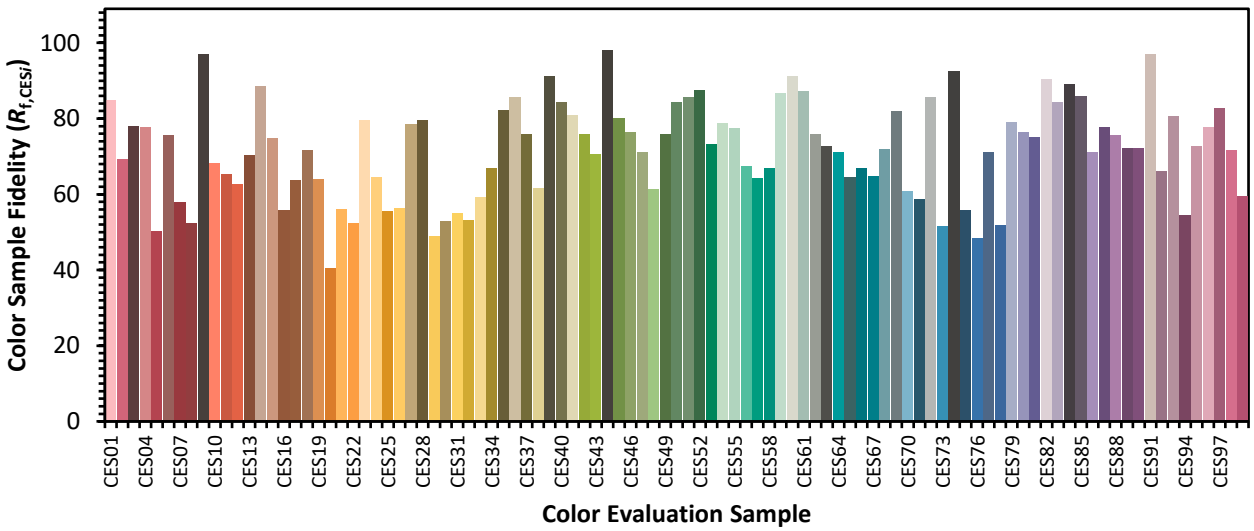
Individual Sample Fidelity Index ($R_{f,i}$)

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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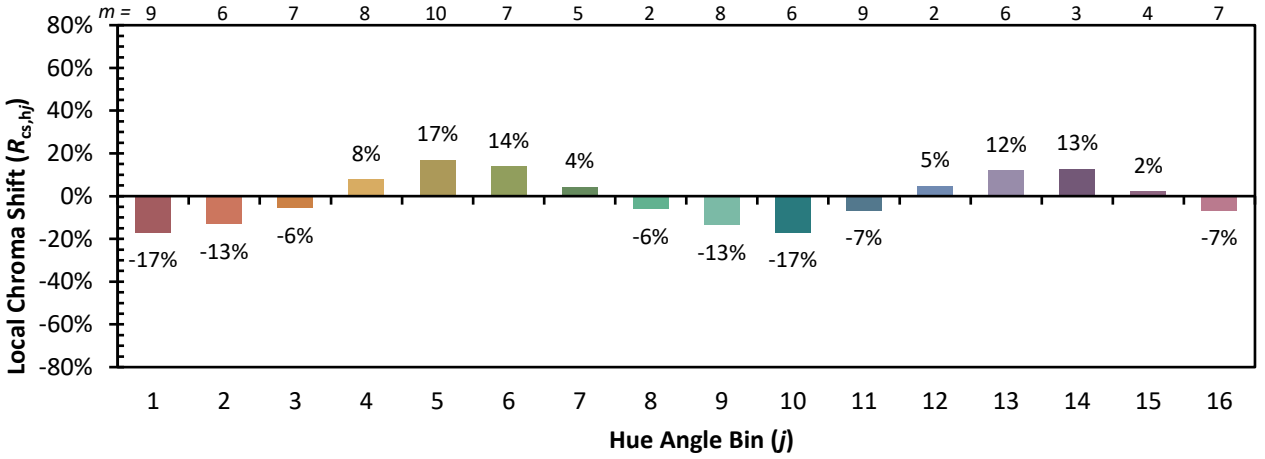
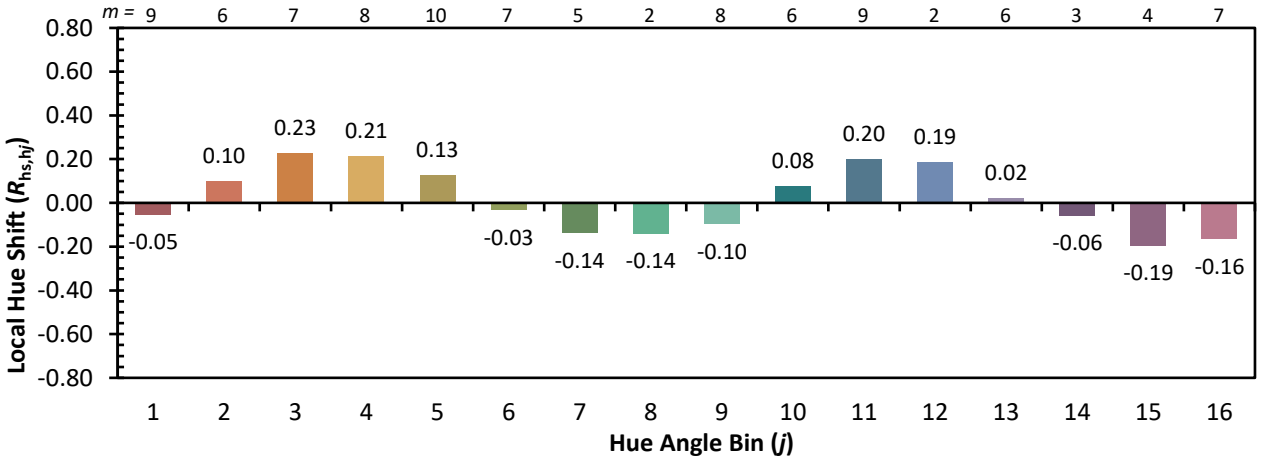
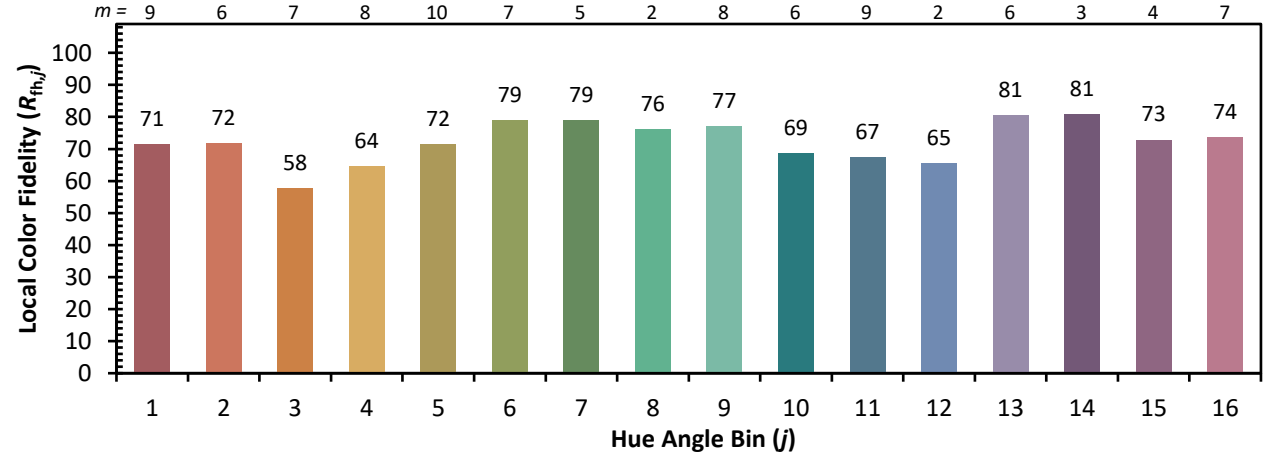
Color Rendition by Hue-Angle Bin







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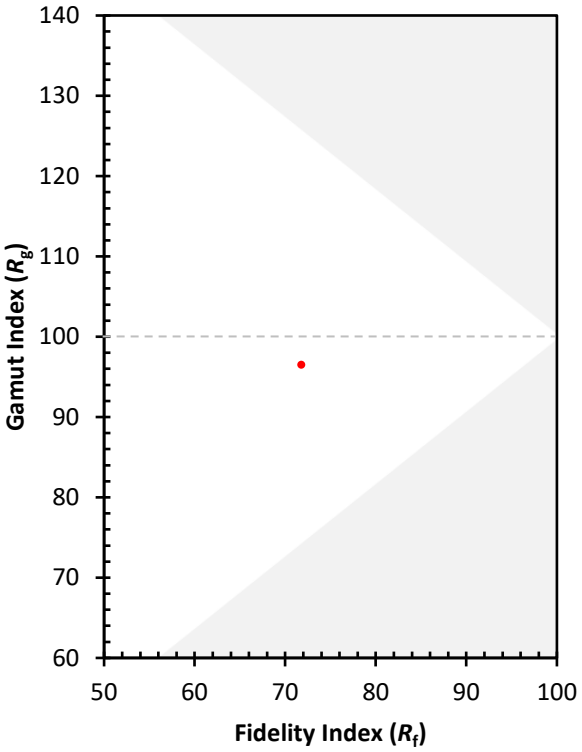
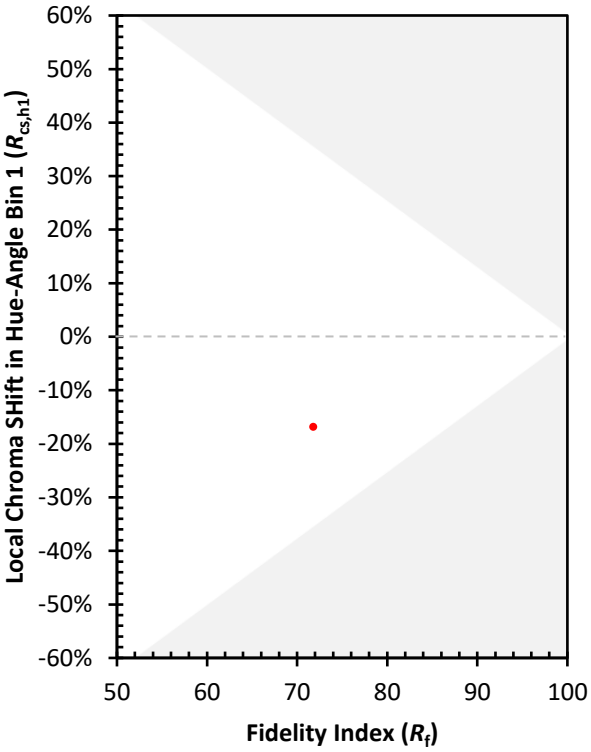
Measure Comparisons





(END OF REPORT)