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: P1062682

Luminaire Tested: **GLAN-SA9B-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:	P1062682
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-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 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:	41541.9 lumens
Efficiency:	N/A
Efficacy:	132.8 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):	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: P1062682
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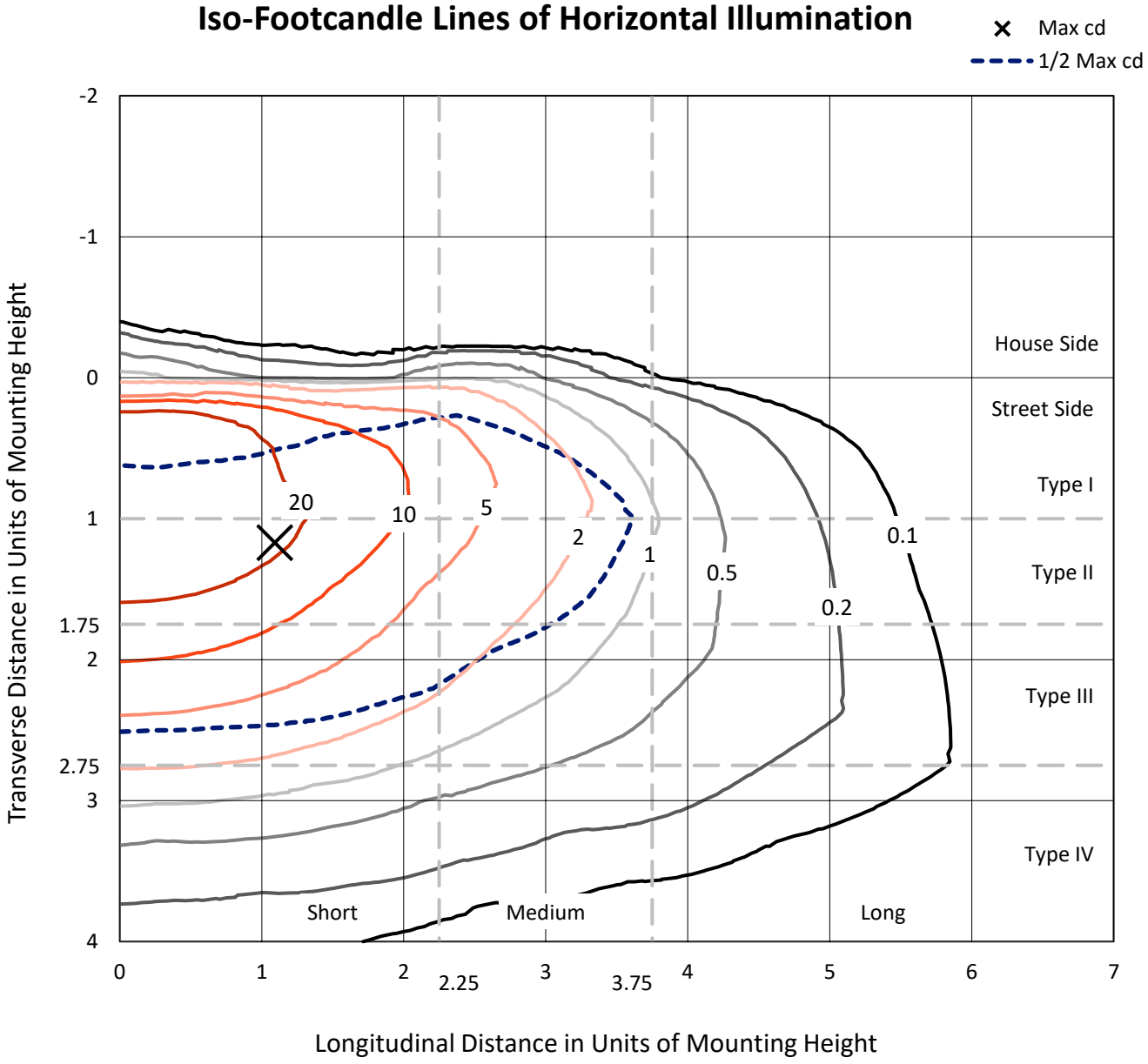
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 46.6 fc
Type III - Short - N/A

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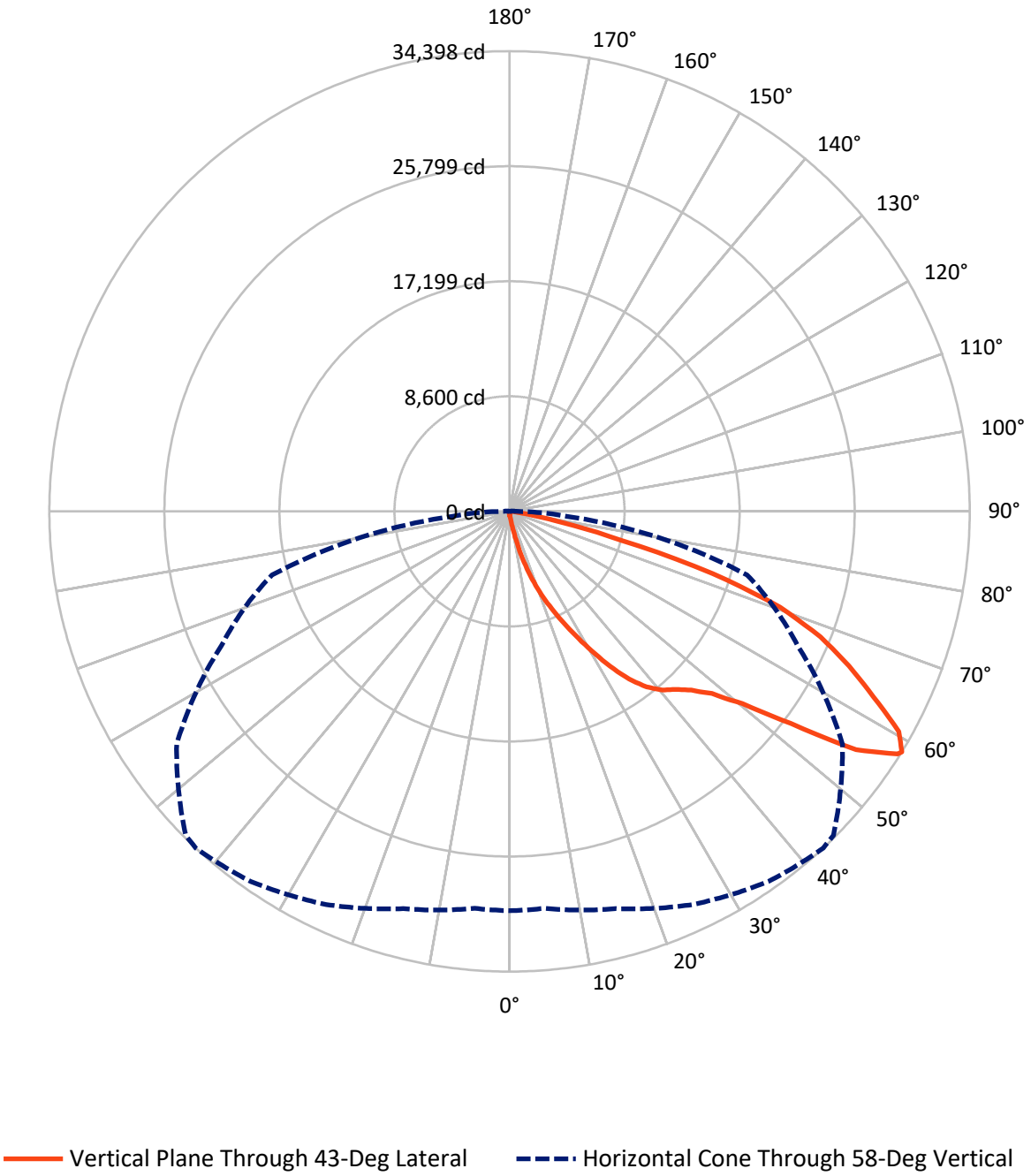
Luminous Intensity Polar Plot



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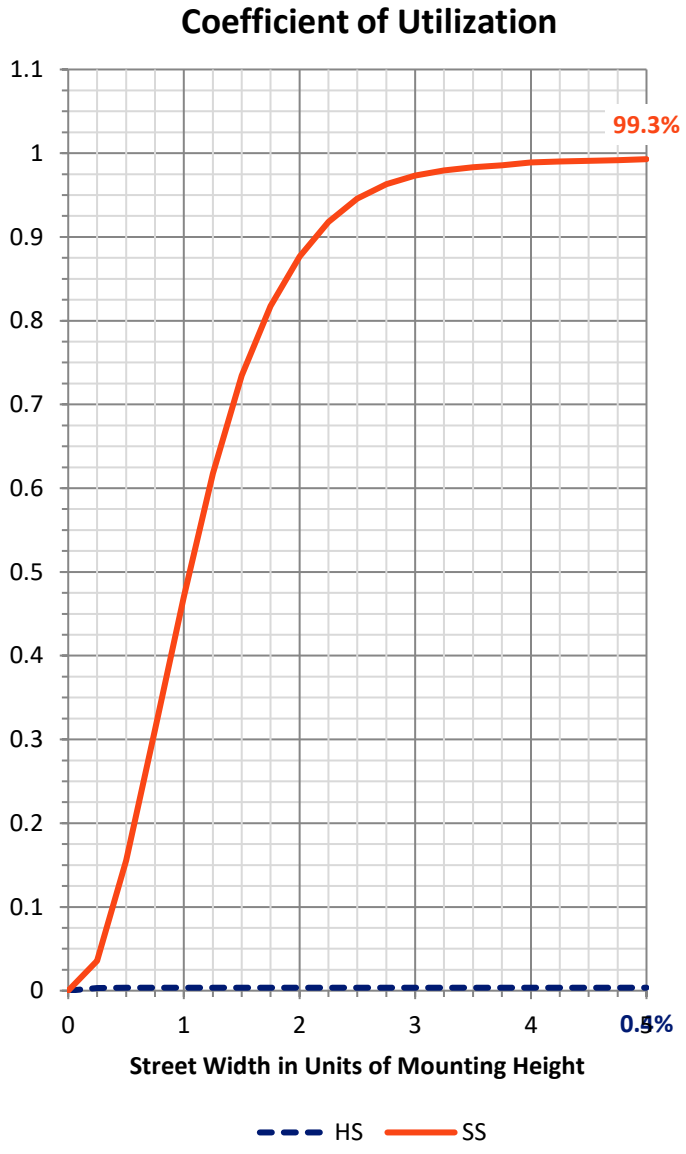
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	151.7	0.0	151.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	41390.2	0.0	41390.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	41541.9	0.0	41541.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.8	0.1
10°-20°	477.5	1.1
20°-30°	1721.1	4.1
30°-40°	3937.9	9.5
40°-50°	6641.7	16.0
50°-60°	10960.4	26.4
60°-70°	12249.7	29.5
70°-80°	5057.7	12.2
80°-90°	456.0	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°	41541.9	100.0
0°-180°	41541.9	100.0



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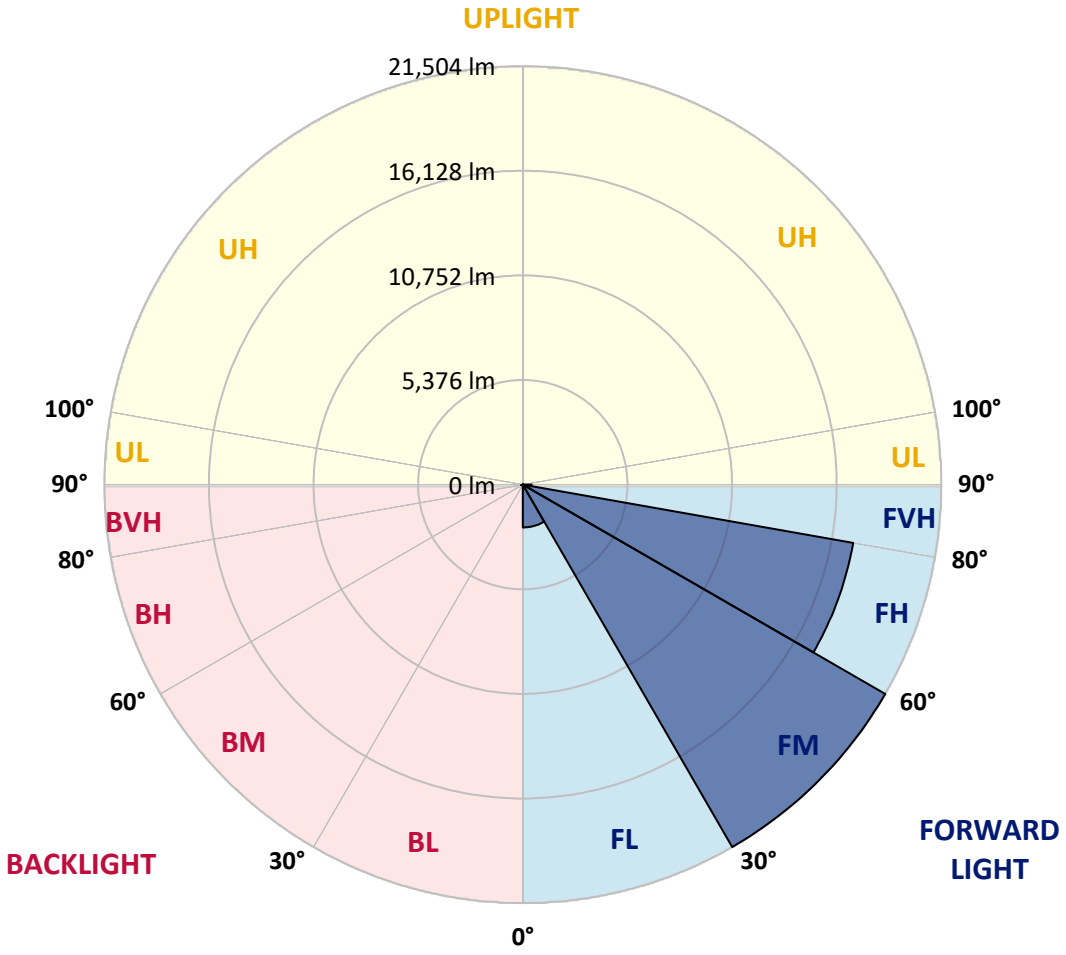
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2198.9	5.3			
FM	(30°-60°)	21503.7	51.8			
FH	(60°-80°)	17238.0	41.5			G5
FVH	(80°-90°)	449.7	1.1			G3/500
BL	(0°-30°)	39.5	0.1	B0/110		
BM	(30°-60°)	36.4	0.1	B0/220		
BH	(60°-80°)	69.5	0.2	B0/110		G0/110
BVH	(80°-90°)	6.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	271.6	271.6	271.6	271.6	271.6	*271.6*	271.6	271.6	271.6	271.6	271.6
2.5°	325.9	336.8	325.9	325.9	325.9	*315.1*	315.1	304.2	304.2	293.4	282.5
5°	478.1	478.1	445.5	423.7	402.0	*391.1*	380.3	358.5	336.8	315.1	293.4
7.5°	1064.8	1064.8	967.0	836.6	662.8	*565.0*	543.2	445.5	380.3	336.8	293.4
10°	2542.4	2542.4	2325.1	1966.5	1521.1	*1130.0*	1010.4	641.0	456.3	358.5	304.2
12.5°	4226.5	4280.8	4009.2	3552.8	2890.1	*2205.6*	1966.5	1173.4	608.4	391.1	304.2
15°	5736.7	5606.3	5530.2	5095.6	4465.5	*3650.6*	3346.4	1977.4	880.1	445.5	304.2
17.5°	6758.0	6758.0	6649.3	6356.0	5780.1	*5063.1*	4813.2	3194.3	1423.3	510.7	315.1
20°	7953.1	7953.1	7757.5	7551.1	7040.5	*6432.0*	6193.0	4541.5	2205.6	651.9	315.1
22.5°	9398.2	9419.9	9202.6	8833.2	8344.3	*7670.6*	7464.2	5791.0	3194.3	869.2	325.9
25°	11158.3	11180.0	10864.9	10517.2	9767.6	*9039.6*	8724.5	7225.2	4400.3	1216.9	325.9
27.5°	13103.1	13255.2	12788.0	12190.4	11397.3	*10484.6*	10245.6	8518.1	5595.4	1716.7	347.7
30°	15526.0	15526.0	14906.7	14070.1	13211.7	*12081.8*	11777.6	9876.2	6866.6	2379.4	369.4
32.5°	17612.0	17449.1	16655.9	15775.9	14863.2	*13809.3*	13483.4	11299.5	8170.4	3205.1	412.9
35°	19209.2	19067.9	18090.1	17144.8	16351.7	*15384.7*	14993.6	12842.3	9550.3	4139.5	478.1
37.5°	20578.1	20523.8	19198.3	18014.0	17492.5	*16645.0*	16297.4	14298.2	10908.4	5150.0	554.1
40°	22077.5	21903.7	20491.2	19024.5	18242.2	*17557.7*	17242.6	15471.6	12212.2	6334.2	662.8
42.5°	23359.6	23153.1	21881.9	20447.8	19111.4	*18187.9*	17883.6	16460.3	13483.4	7518.5	804.0
45°	24782.9	24674.2	23392.2	22305.7	20523.8	*19046.2*	18644.2	17253.5	14645.9	8931.0	988.7
47.5°	26923.3	26727.7	25532.5	24641.6	22577.3	*20350.0*	19774.1	18068.4	15765.0	10321.7	1271.2
50°	29411.3	29280.9	28574.7	27868.5	25815.0	*22577.3*	21892.8	19241.8	17014.5	11973.1	1640.6
52.5°	31443.1	31421.3	31508.3	31519.1	29965.4	*26325.7*	25304.4	21132.3	18448.6	13602.9	2162.1
55°	31399.6	31497.4	32453.5	33550.9	33670.4	*31443.1*	30454.4	24315.7	20317.4	15612.9	2890.1
57.5°	30226.2	30150.1	31160.6	32812.0	33974.6	*34213.6*	34050.6	29259.2	23131.4	18035.8	4009.2
58°	*29845.9*	*29780.7*	*30736.8*	*32420.9*	*33757.3*	*34398.3*	*34235.3*	*30378.3*	*23761.6*	*18383.4*	*4313.4*
60°	28466.1	28476.9	29041.9	30573.9	31910.3	*33431.3*	33583.5	33572.6	26901.5	20708.5	5845.3
62.5°	26640.8	26553.9	27075.4	28324.8	29498.2	*30519.5*	30780.3	33789.9	31497.4	23663.8	8768.0
65°	24120.1	23989.7	24543.8	25956.3	27216.6	*27879.4*	27890.2	30878.1	33659.5	26836.3	12940.1
67.5°	19437.3	19328.7	20436.9	22251.3	24196.2	*25065.4*	25456.5	26792.9	31834.2	28987.6	15330.4
70°	11907.9	12136.1	13678.9	16525.5	19850.2	*21447.3*	22034.0	22446.9	27108.0	28661.6	12820.6
72.5°	5497.6	5226.0	6540.7	8529.0	12320.8	*15873.6*	16482.1	18100.9	21490.8	24880.7	9561.1
75°	2564.1	2466.3	2770.6	3726.7	5584.6	*8572.4*	9680.6	14450.3	16482.1	17307.8	6899.2
77.5°	1314.7	1325.5	1575.4	1694.9	2303.4	*3965.7*	4552.4	9506.8	12081.8	9658.9	4628.5
80°	575.8	597.6	608.4	662.8	934.4	*1532.0*	1727.5	4411.2	8257.3	4921.8	2531.5
82.5°	369.4	380.3	380.3	380.3	445.5	*608.4*	695.4	1771.0	4117.8	2444.6	782.3
85°	195.6	195.6	217.3	271.6	315.1	*369.4*	391.1	565.0	1358.1	727.9	184.7
87.5°	108.6	119.5	130.4	163.0	206.4	*249.9*	271.6	391.1	521.5	499.8	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-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	271.6	271.6	271.6	271.6	271.6	271.6	271.6	271.6	271.6	271.6	271.6
2.5°	282.5	271.6	260.8	249.9	239.0	228.2	228.2	228.2	228.2	228.2	228.2
5°	271.6	260.8	249.9	228.2	206.4	195.6	184.7	173.8	173.8	173.8	173.8
7.5°	271.6	260.8	228.2	206.4	184.7	163.0	141.2	141.2	141.2	141.2	141.2
10°	271.6	249.9	217.3	184.7	152.1	130.4	119.5	108.6	108.6	108.6	108.6
12.5°	271.6	239.0	206.4	163.0	130.4	108.6	97.8	86.9	86.9	86.9	86.9
15°	271.6	239.0	195.6	152.1	119.5	86.9	76.1	65.2	65.2	65.2	65.2
17.5°	260.8	228.2	184.7	130.4	97.8	65.2	54.3	43.5	43.5	54.3	54.3
20°	249.9	217.3	163.0	108.6	76.1	54.3	32.6	32.6	32.6	32.6	32.6
22.5°	249.9	217.3	152.1	97.8	65.2	32.6	21.7	21.7	21.7	21.7	32.6
25°	249.9	206.4	130.4	76.1	43.5	21.7	10.9	10.9	10.9	10.9	10.9
27.5°	249.9	206.4	119.5	65.2	32.6	21.7	10.9	0.0	0.0	0.0	0.0
30°	239.0	195.6	108.6	54.3	21.7	10.9	0.0	0.0	0.0	0.0	0.0
32.5°	239.0	184.7	86.9	43.5	21.7	10.9	0.0	0.0	0.0	0.0	0.0
35°	249.9	173.8	76.1	32.6	10.9	0.0	0.0	0.0	0.0	0.0	10.9
37.5°	260.8	163.0	65.2	21.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	271.6	152.1	65.2	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	293.4	152.1	54.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	315.1	152.1	43.5	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	358.5	163.0	43.5	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	391.1	173.8	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	434.6	163.0	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	488.9	163.0	32.6	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	532.4	152.1	32.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*554.1*	*141.2*	*21.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	662.8	130.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1032.2	108.6	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2096.9	97.8	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3911.4	86.9	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4378.6	97.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2759.7	76.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1455.9	76.1	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	727.9	76.1	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	336.8	54.3	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	141.2	32.6	21.7	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	65.2	32.6	21.7	21.7	10.9	10.9	0.0	0.0	0.0	0.0	0.0
87.5°	32.6	32.6	32.6	21.7	21.7	10.9	10.9	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

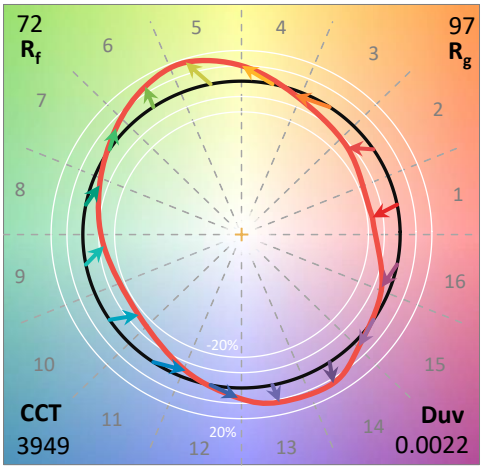
Test Information

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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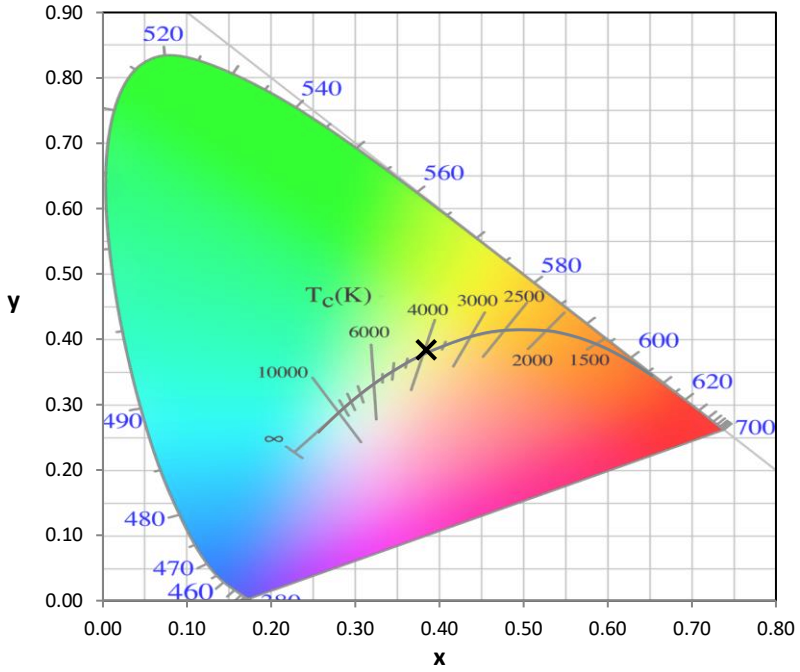
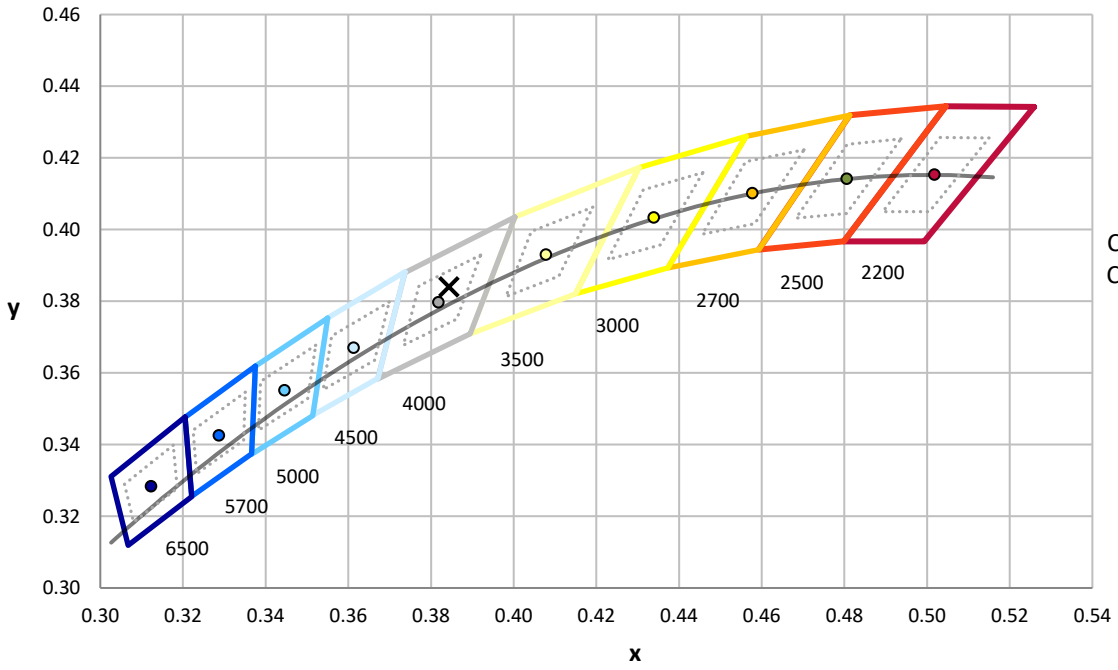
CIE 1931 Chromaticity Diagram



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

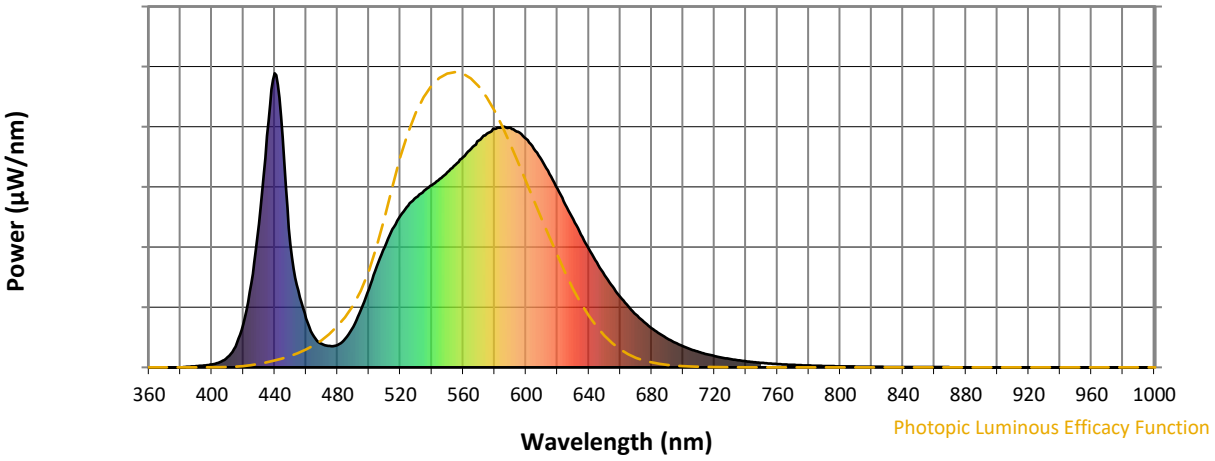


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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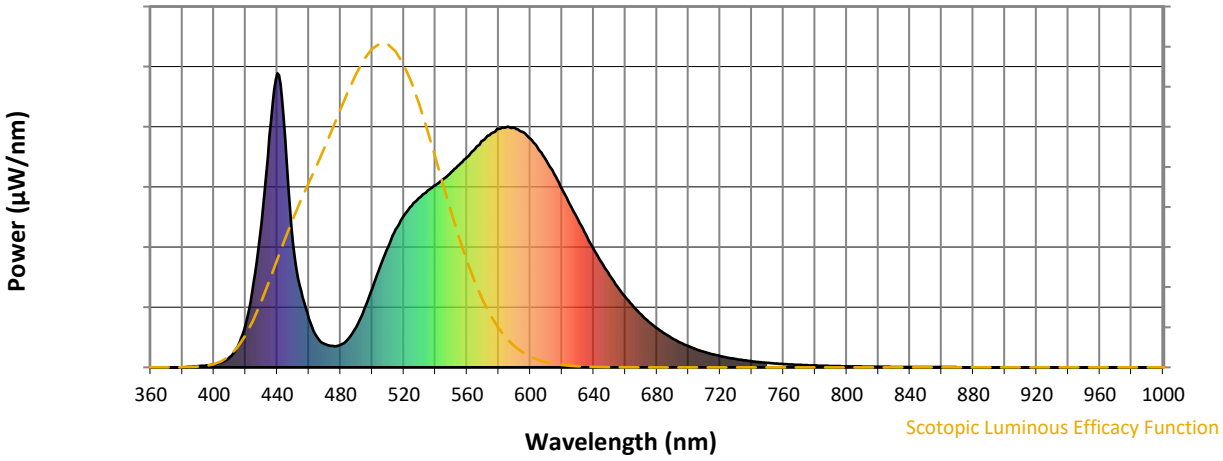
Scotopic Flux vs. Wavelength



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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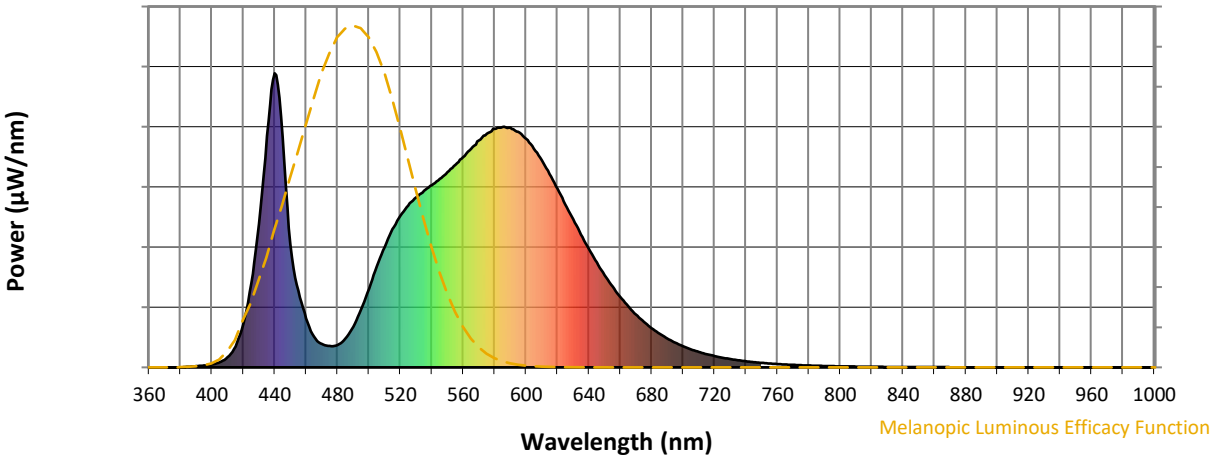
Melanopic Flux vs. Wavelength



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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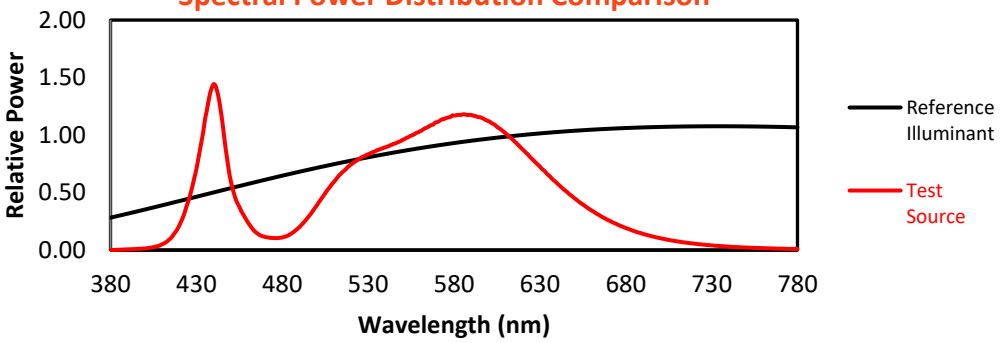
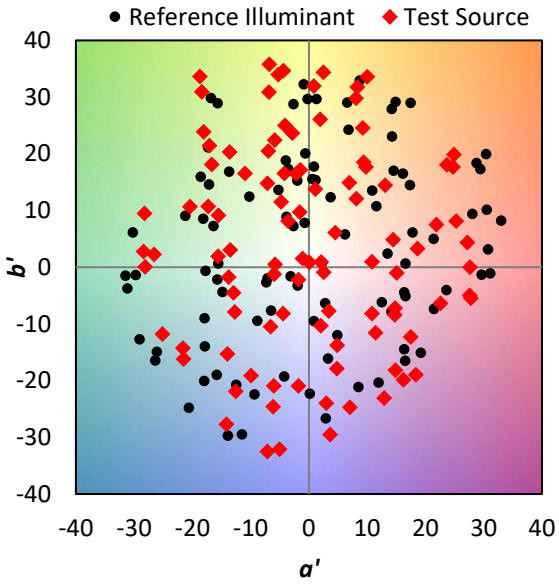
Summary

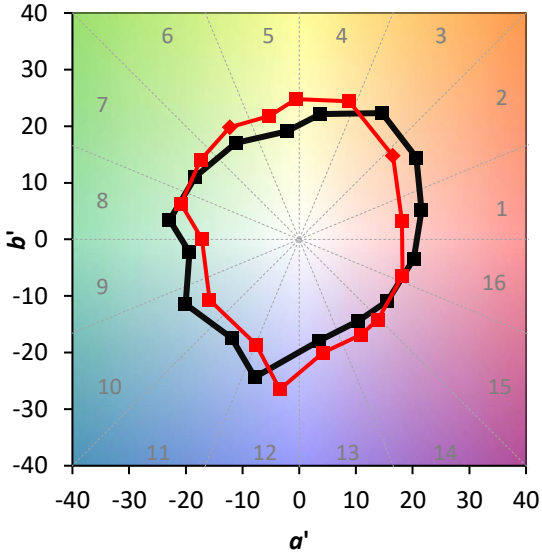
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

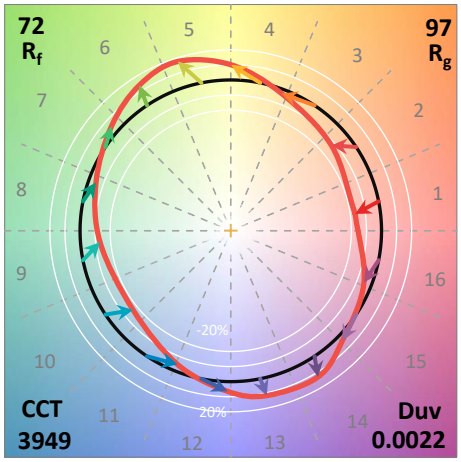
Spectral Power Distribution Comparison

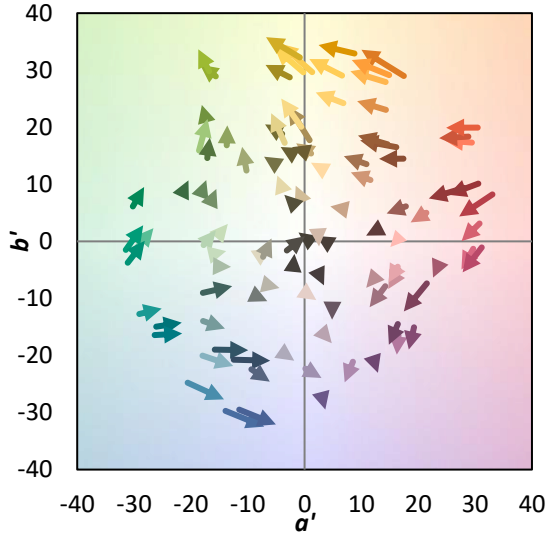


Color Vector Graphics









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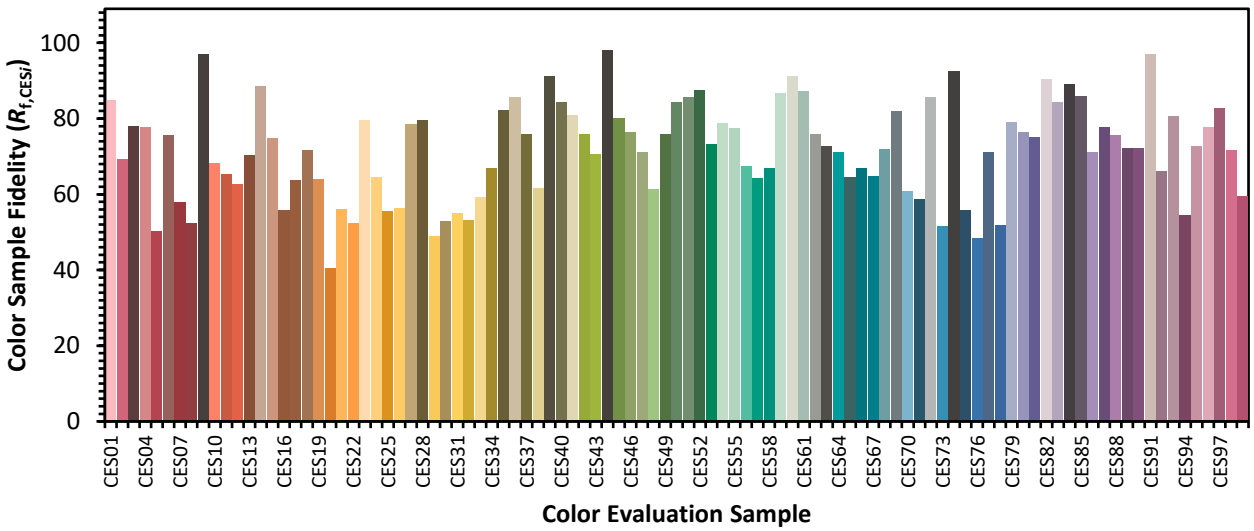
Individual Sample Fidelity Index ($R_{f,i}$)

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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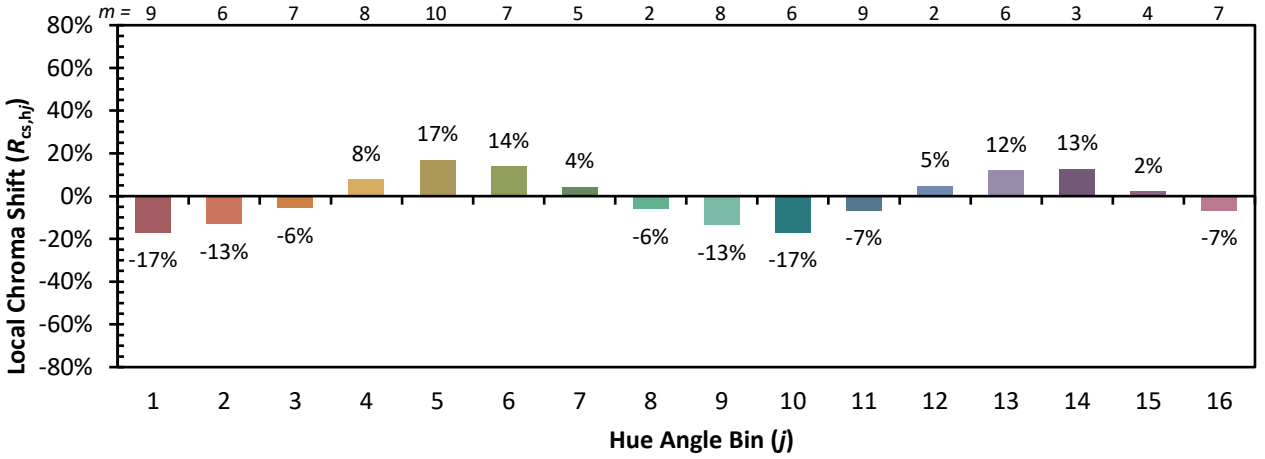
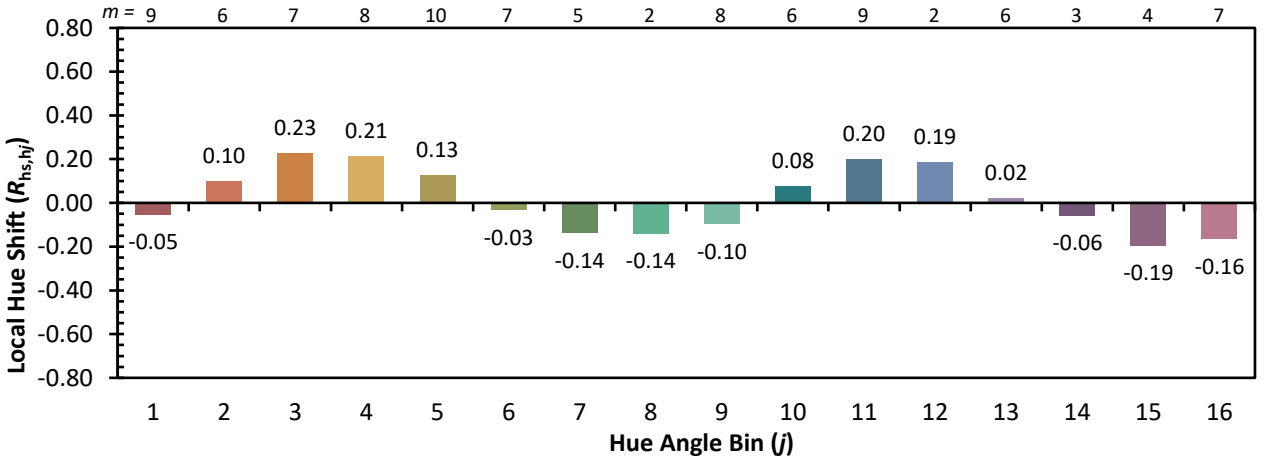
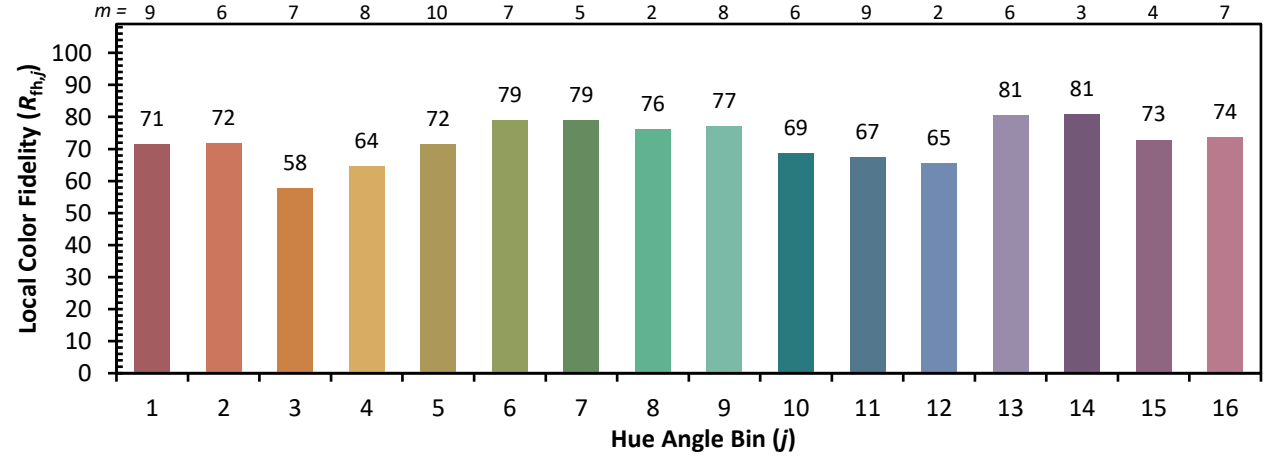
Color Rendition by Hue-Angle Bin







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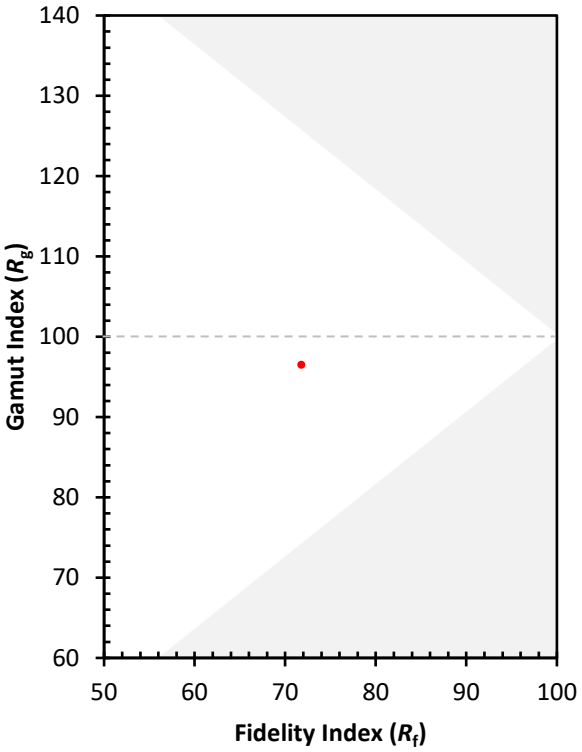
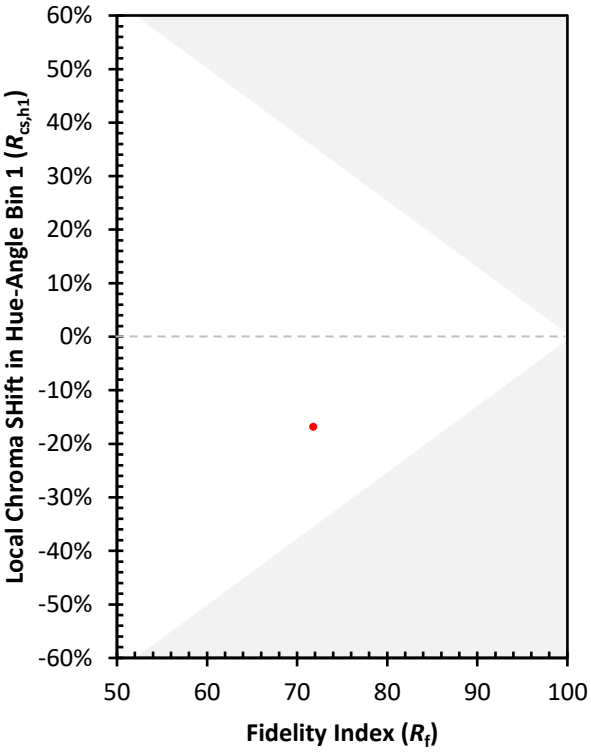
Measure Comparisons





(END OF REPORT)