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: P1062898

Luminaire Tested: **GLAN-SA9B-760-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:	P1062898
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9B-760-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(126) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41737.1 lumens
Efficiency:	N/A
Efficacy:	133.5 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: P1062898
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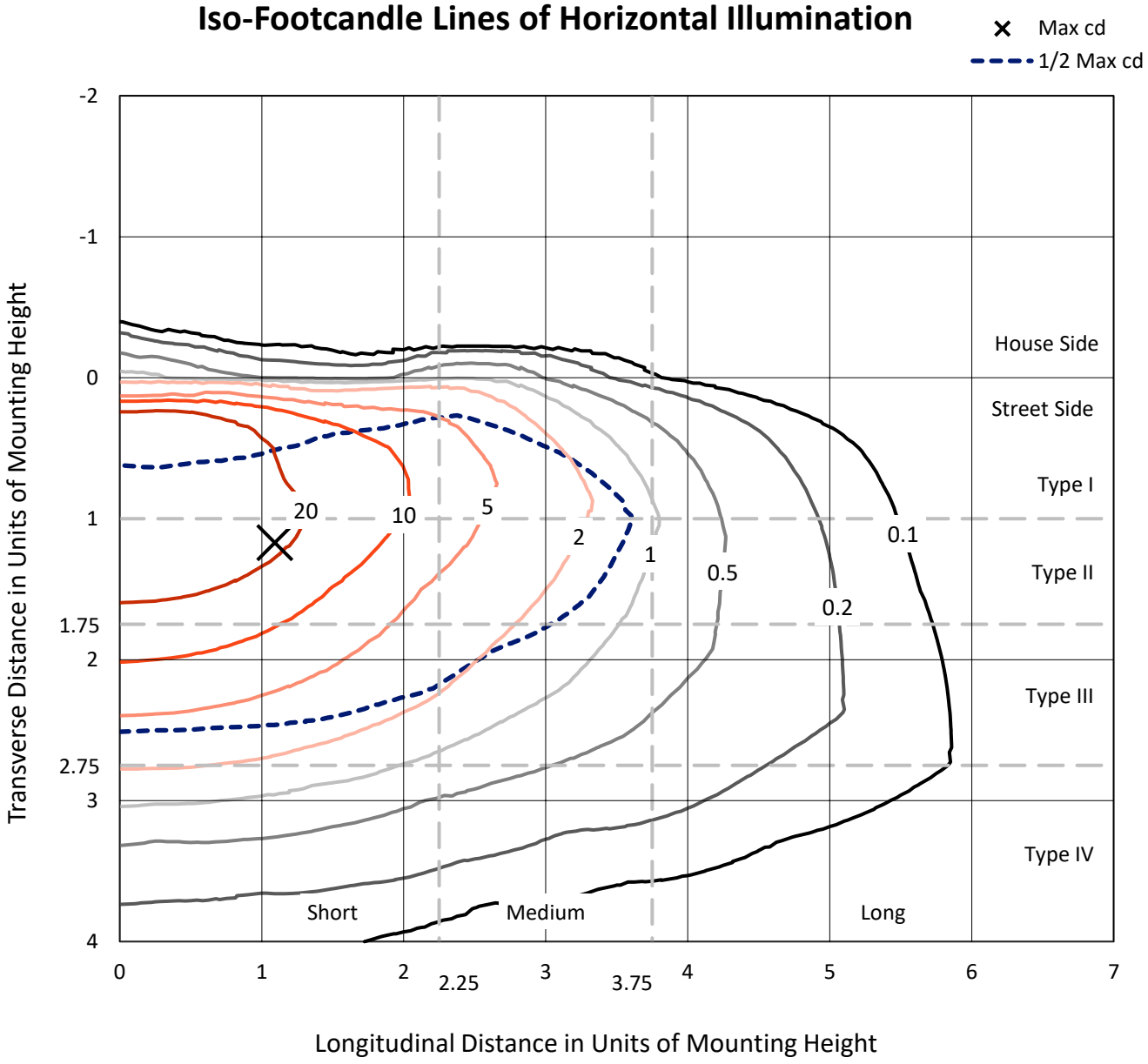
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 46.8 fc
Type III - Short - N/A

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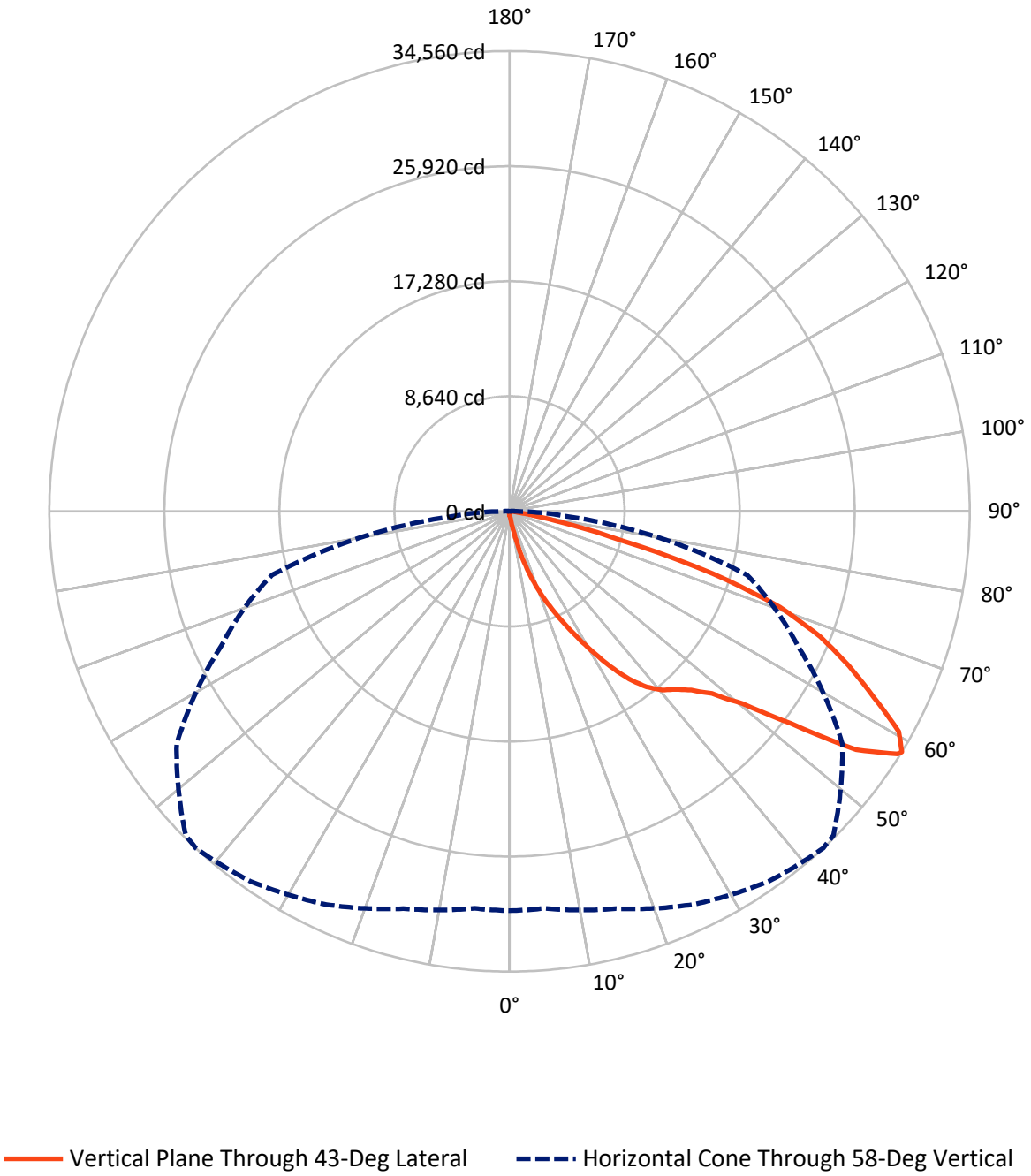
Luminous Intensity Polar Plot



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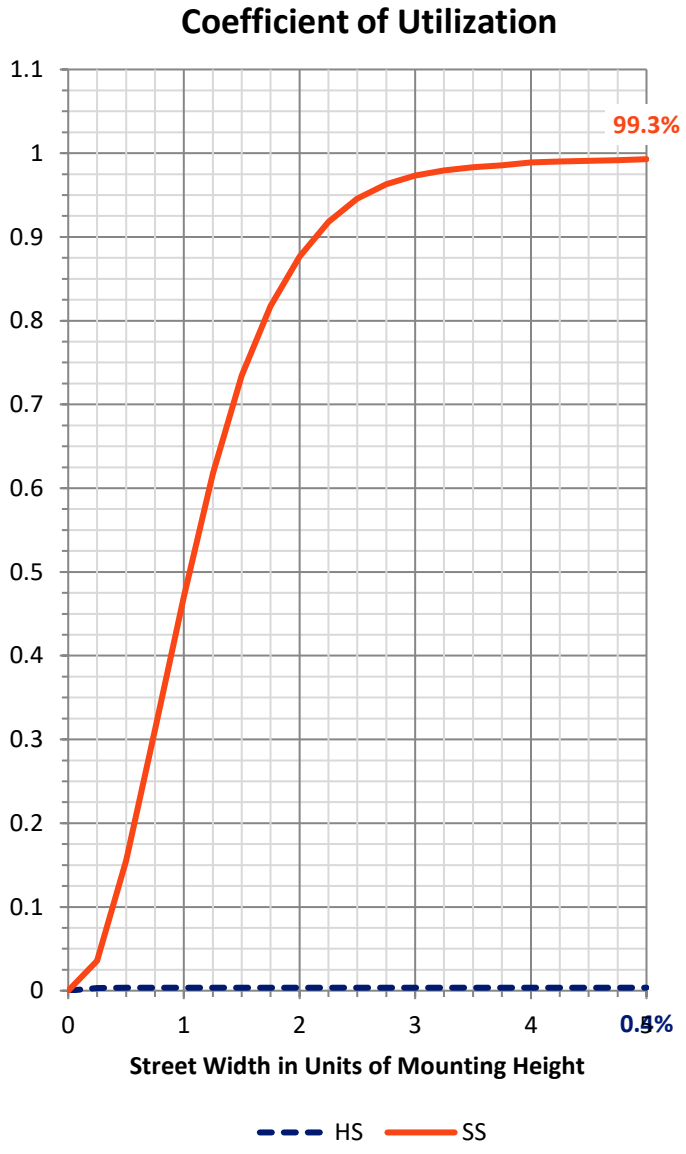
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	152.4	0.0	152.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	41584.8	0.0	41584.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	41737.1	0.0	41737.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.0	0.1
10°-20°	479.8	1.1
20°-30°	1729.2	4.1
30°-40°	3956.4	9.5
40°-50°	6672.9	16.0
50°-60°	11011.9	26.4
60°-70°	12307.3	29.5
70°-80°	5081.5	12.2
80°-90°	458.1	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°	41737.1	100.0
0°-180°	41737.1	100.0



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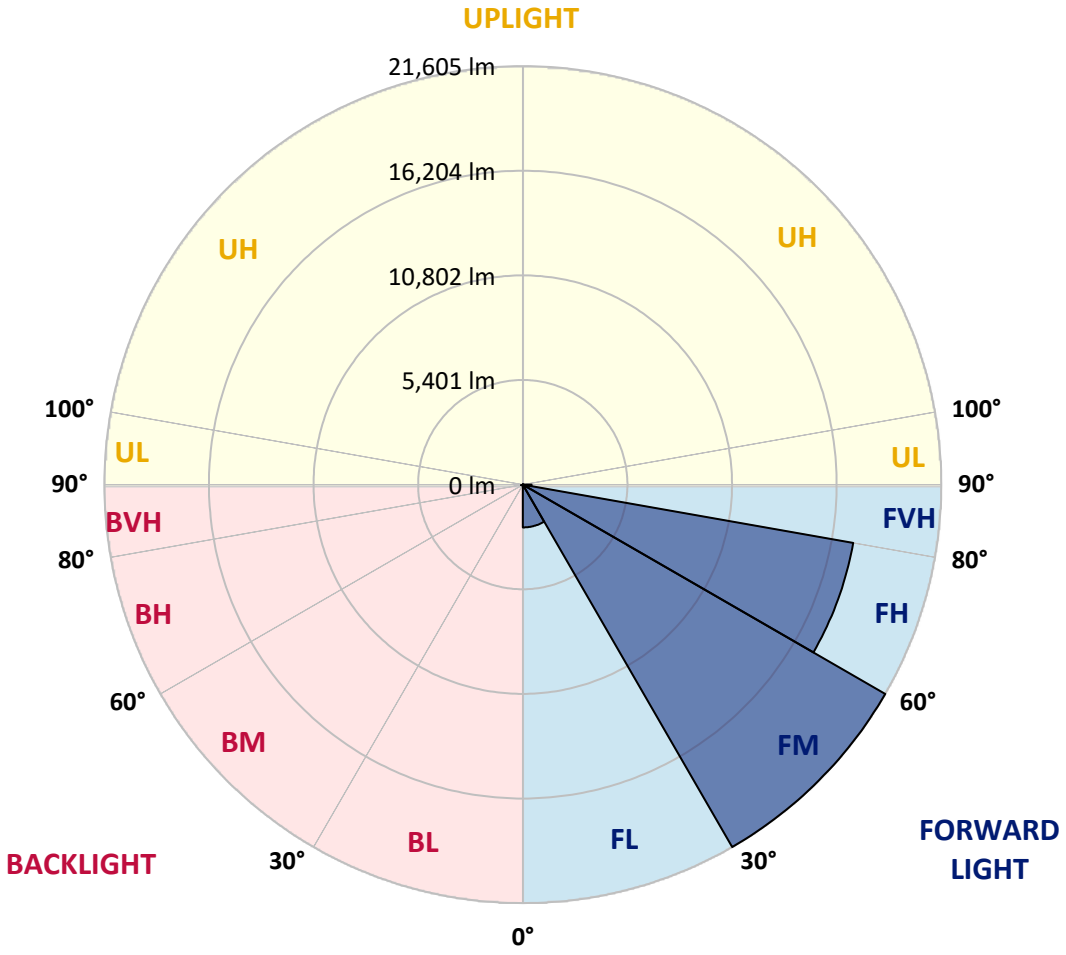
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2209.2	5.3			
FM	(30°-60°)	21604.7	51.8			
FH	(60°-80°)	17319.0	41.5			G5
FVH	(80°-90°)	451.8	1.1			G3/500
BL	(0°-30°)	39.7	0.1	B0/110		
BM	(30°-60°)	36.5	0.1	B0/220		
BH	(60°-80°)	69.8	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°	272.9	272.9	272.9	272.9	272.9	*272.9*	272.9	272.9	272.9	272.9	272.9
2.5°	327.5	338.4	327.5	327.5	327.5	*316.6*	316.6	305.6	305.6	294.7	283.8
5°	480.3	480.3	447.6	425.7	403.9	*393.0*	382.1	360.2	338.4	316.6	294.7
7.5°	1069.8	1069.8	971.5	840.5	665.9	*567.6*	545.8	447.6	382.1	338.4	294.7
10°	2554.3	2554.3	2336.0	1975.8	1528.2	*1135.3*	1015.2	644.0	458.5	360.2	305.6
12.5°	4246.3	4300.9	4028.0	3569.5	2903.7	*2215.9*	1975.8	1178.9	611.3	393.0	305.6
15°	5763.6	5632.6	5556.2	5119.6	4486.5	*3667.8*	3362.1	1986.7	884.2	447.6	305.6
17.5°	6789.7	6789.7	6680.6	6385.8	5807.3	*5086.8*	4835.8	3209.3	1430.0	513.1	316.6
20°	7990.5	7990.5	7794.0	7586.6	7073.6	*6462.3*	6222.1	4562.9	2215.9	655.0	316.6
22.5°	9442.3	9464.2	9245.8	8874.7	8383.5	*7706.7*	7499.3	5818.2	3209.3	873.3	327.5
25°	11210.7	11232.5	10916.0	10566.7	9813.5	*9082.1*	8765.5	7259.1	4421.0	1222.6	327.5
27.5°	13164.7	13317.5	12848.1	12247.7	11450.9	*10533.9*	10293.8	8558.1	5621.7	1724.7	349.3
30°	15598.9	15598.9	14976.7	14136.2	13273.8	*12138.6*	11832.9	9922.6	6898.9	2390.6	371.1
32.5°	17694.8	17531.1	16734.2	15850.0	14933.1	*13874.2*	13546.7	11352.6	8208.8	3220.2	414.8
35°	19299.5	19157.5	18175.1	17225.4	16428.5	*15457.0*	15064.1	12902.7	9595.1	4159.0	480.3
37.5°	20674.9	20620.3	19288.5	18098.7	17574.7	*16723.3*	16374.0	14365.4	10959.6	5174.2	556.7
40°	22181.3	22006.6	20587.5	19113.9	18327.9	*17640.2*	17323.7	15544.4	12269.6	6364.0	665.9
42.5°	23469.4	23262.0	21984.8	20543.9	19201.2	*18273.3*	17967.7	16537.7	13546.7	7553.9	807.8
45°	24899.3	24790.2	23502.1	22410.5	20620.3	*19135.7*	18731.8	17334.6	14714.7	8972.9	993.4
47.5°	27049.8	26853.3	25652.6	24757.4	22683.4	*20445.6*	19867.1	18153.3	15839.1	10370.2	1277.2
50°	29549.6	29418.6	28709.0	27999.5	25936.4	*22683.4*	21995.7	19332.2	17094.4	12029.4	1648.3
52.5°	31590.8	31569.0	31656.3	31667.3	30106.3	*26449.4*	25423.3	21231.6	18535.3	13666.8	2172.3
55°	31547.2	31645.4	32606.0	33708.5	33828.6	*31590.8*	30597.5	24430.0	20412.9	15686.3	2903.7
57.5°	30368.3	30291.8	31307.0	32966.3	34134.3	*34374.4*	34210.7	29396.7	23240.1	18120.5	4028.0
58°	*29986.2*	*29920.7*	*30881.3*	*32573.3*	*33915.9*	*34560.0*	*34396.3*	*30521.1*	*23873.2*	*18469.8*	*4333.6*
60°	28599.9	28610.8	29178.4	30717.6	32060.2	*33588.5*	33741.3	33730.4	27028.0	20805.9	5872.8
62.5°	26766.0	26678.7	27202.6	28458.0	29636.9	*30663.0*	30925.0	33948.7	31645.4	23775.0	8809.2
65°	24233.5	24102.5	24659.2	26078.3	27344.5	*28010.4*	28021.3	31023.2	33817.7	26962.5	13000.9
67.5°	19528.7	19419.5	20533.0	22355.9	24309.9	*25183.2*	25576.1	26918.8	31983.8	29123.8	15402.4
70°	11963.9	12193.1	13743.2	16603.2	19943.5	*21548.1*	22137.6	22552.4	27235.4	28796.4	12880.9
72.5°	5523.5	5250.6	6571.4	8569.0	12378.7	*15948.2*	16559.5	18186.0	21591.8	24997.6	9606.1
75°	2576.2	2477.9	2783.6	3744.2	5610.8	*8612.7*	9726.1	14518.3	16559.5	17389.2	6931.6
77.5°	1320.8	1331.7	1582.8	1702.9	2314.2	*3984.3*	4573.8	9551.5	12138.6	9704.3	4650.2
80°	578.5	600.4	611.3	665.9	938.8	*1539.2*	1735.6	4431.9	8296.1	4944.9	2543.4
82.5°	371.1	382.1	382.1	382.1	447.6	*611.3*	698.6	1779.3	4137.2	2456.1	786.0
85°	196.5	196.5	218.3	272.9	316.6	*371.1*	393.0	567.6	1364.5	731.4	185.6
87.5°	109.2	120.1	131.0	163.7	207.4	*251.1*	272.9	393.0	524.0	502.1	43.7
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-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	272.9	272.9	272.9	272.9	272.9	272.9	272.9	272.9	272.9	272.9	272.9
2.5°	283.8	272.9	262.0	251.1	240.2	229.2	229.2	229.2	229.2	229.2	229.2
5°	272.9	262.0	251.1	229.2	207.4	196.5	185.6	174.7	174.7	174.7	174.7
7.5°	272.9	262.0	229.2	207.4	185.6	163.7	141.9	141.9	141.9	141.9	141.9
10°	272.9	251.1	218.3	185.6	152.8	131.0	120.1	109.2	109.2	109.2	109.2
12.5°	272.9	240.2	207.4	163.7	131.0	109.2	98.2	87.3	87.3	87.3	87.3
15°	272.9	240.2	196.5	152.8	120.1	87.3	76.4	65.5	65.5	65.5	65.5
17.5°	262.0	229.2	185.6	131.0	98.2	65.5	54.6	43.7	43.7	54.6	54.6
20°	251.1	218.3	163.7	109.2	76.4	54.6	32.7	32.7	32.7	32.7	32.7
22.5°	251.1	218.3	152.8	98.2	65.5	32.7	21.8	21.8	21.8	21.8	32.7
25°	251.1	207.4	131.0	76.4	43.7	21.8	10.9	10.9	10.9	10.9	10.9
27.5°	251.1	207.4	120.1	65.5	32.7	21.8	10.9	0.0	0.0	0.0	0.0
30°	240.2	196.5	109.2	54.6	21.8	10.9	0.0	0.0	0.0	0.0	0.0
32.5°	240.2	185.6	87.3	43.7	21.8	10.9	0.0	0.0	0.0	0.0	0.0
35°	251.1	174.7	76.4	32.7	10.9	0.0	0.0	0.0	0.0	0.0	10.9
37.5°	262.0	163.7	65.5	21.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	272.9	152.8	65.5	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	294.7	152.8	54.6	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	316.6	152.8	43.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	360.2	163.7	43.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	393.0	174.7	32.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	436.6	163.7	32.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	491.2	163.7	32.7	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	534.9	152.8	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*556.7*	*141.9*	*21.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	665.9	131.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1037.0	109.2	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2106.8	98.2	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3929.8	87.3	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	4399.1	98.2	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2772.7	76.4	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1462.7	76.4	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	731.4	76.4	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	338.4	54.6	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	141.9	32.7	21.8	10.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	65.5	32.7	21.8	21.8	10.9	10.9	0.0	0.0	0.0	0.0	0.0
87.5°	32.7	32.7	32.7	21.8	21.8	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

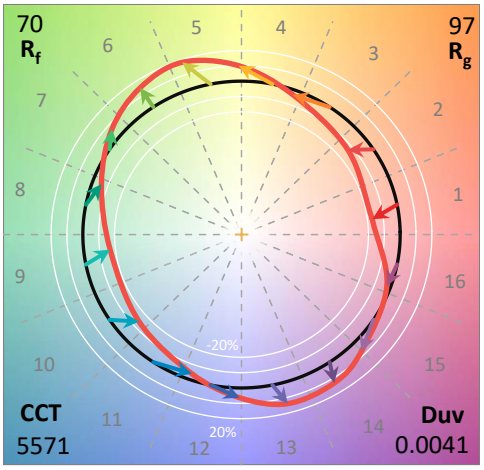
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-7[illegible]-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

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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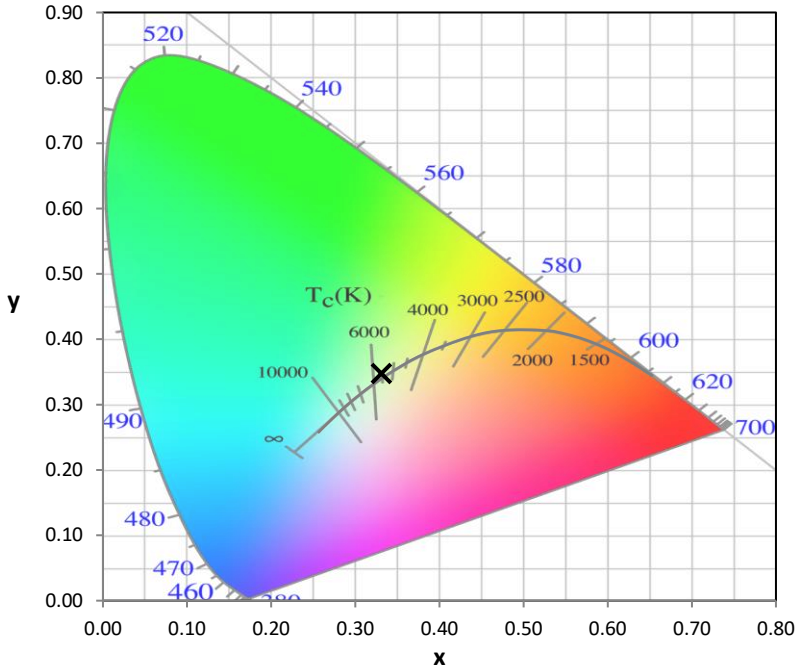
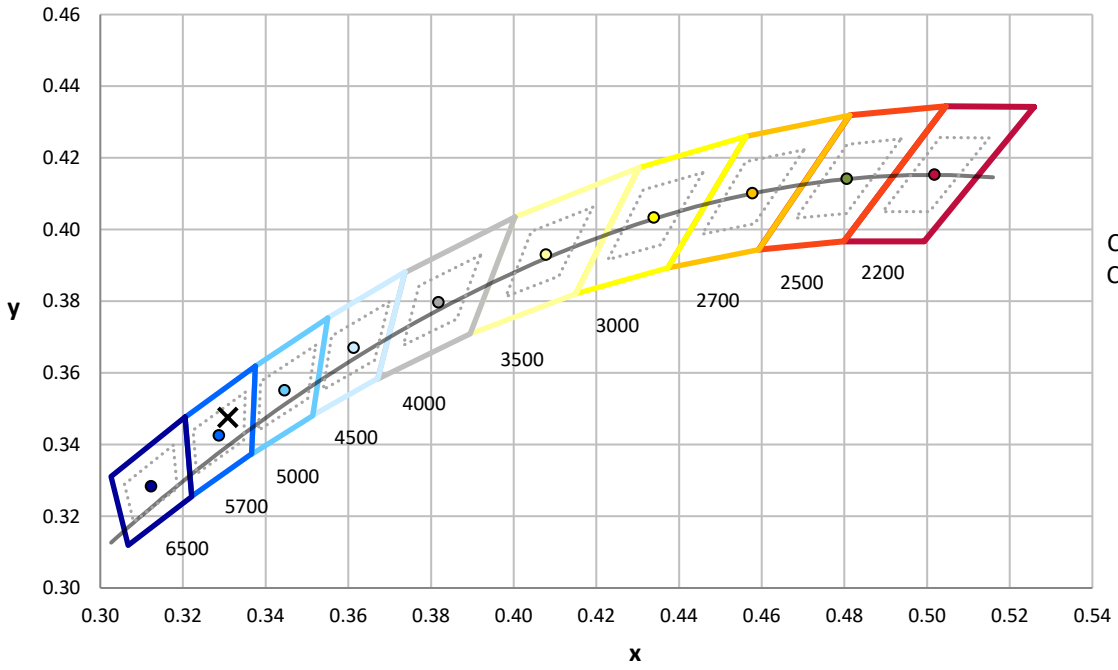
CIE 1931 Chromaticity Diagram



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

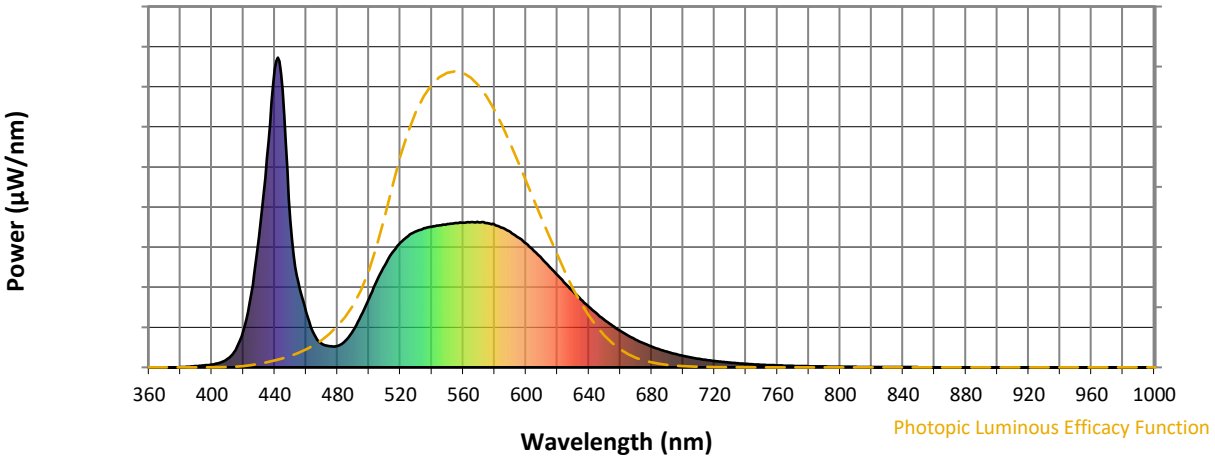


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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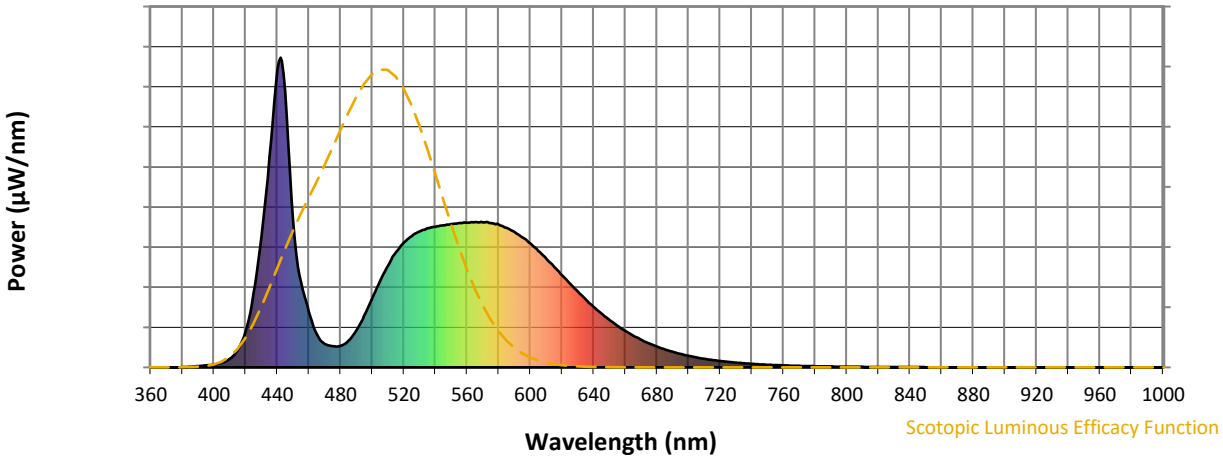
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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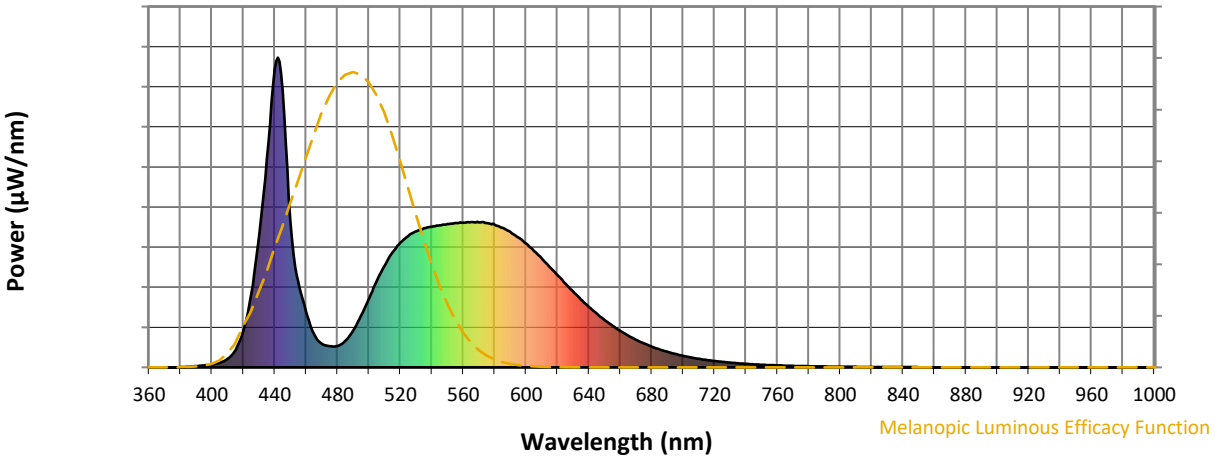
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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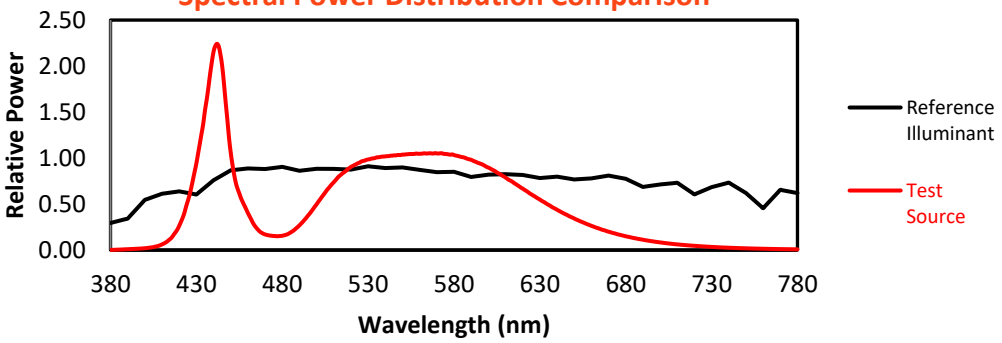
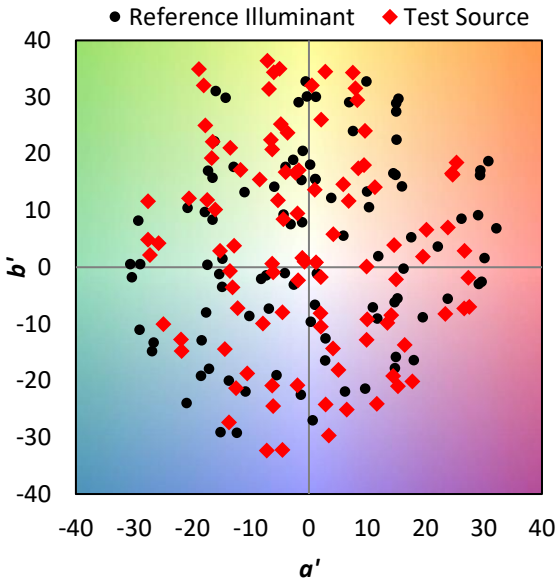
Summary

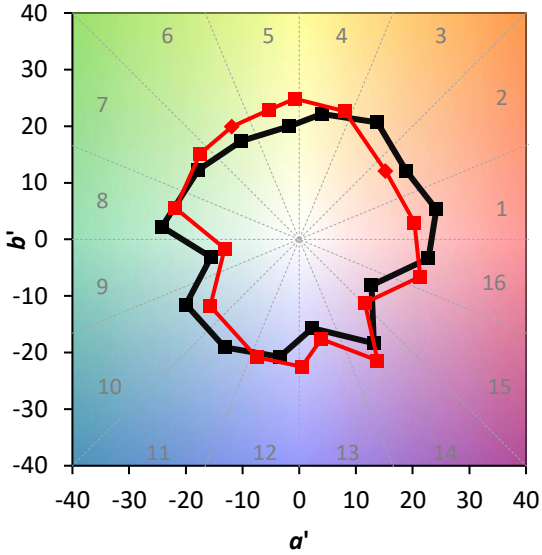
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

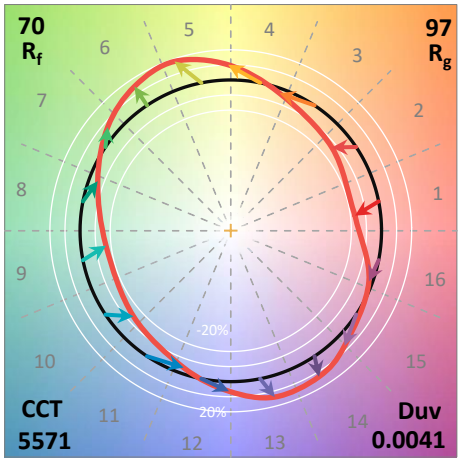
Spectral Power Distribution Comparison

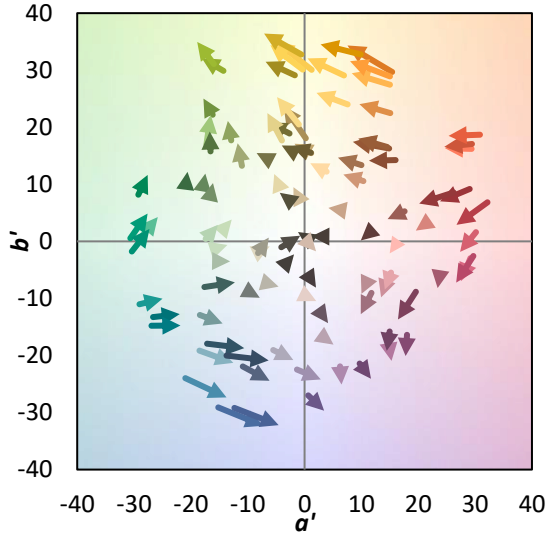


Color Vector Graphics









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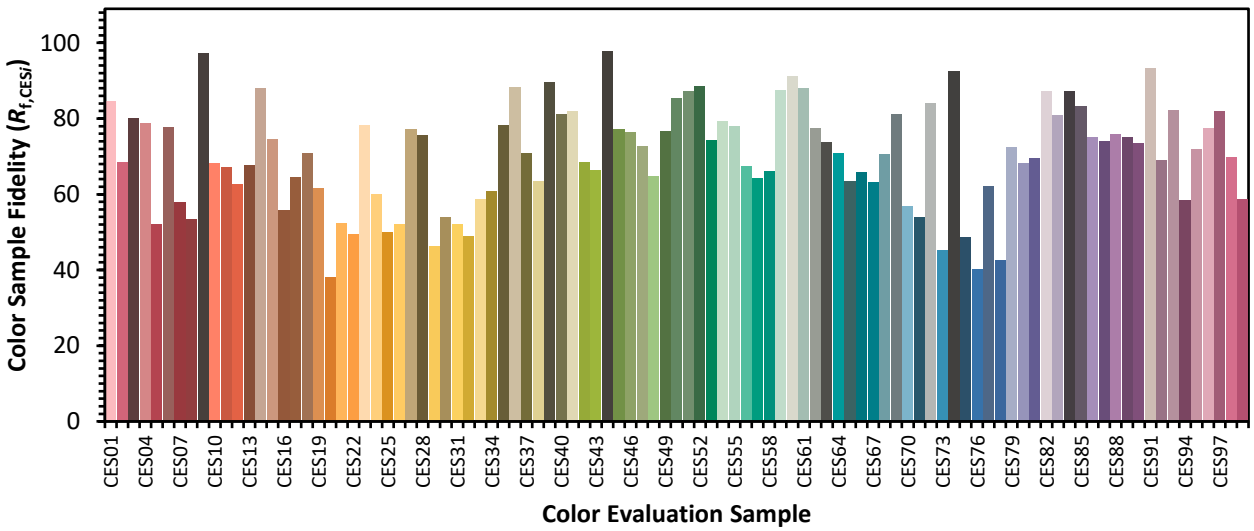
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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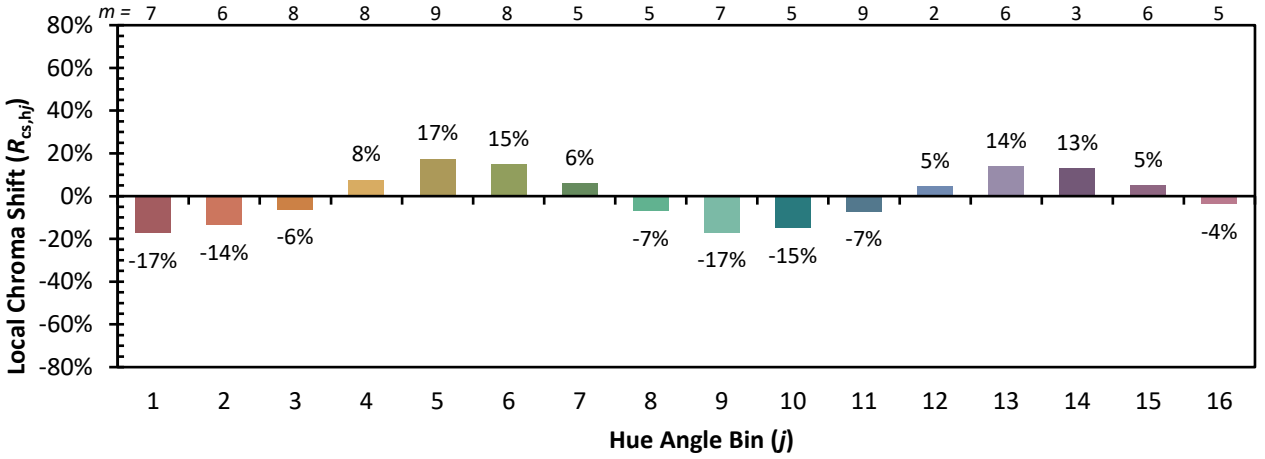
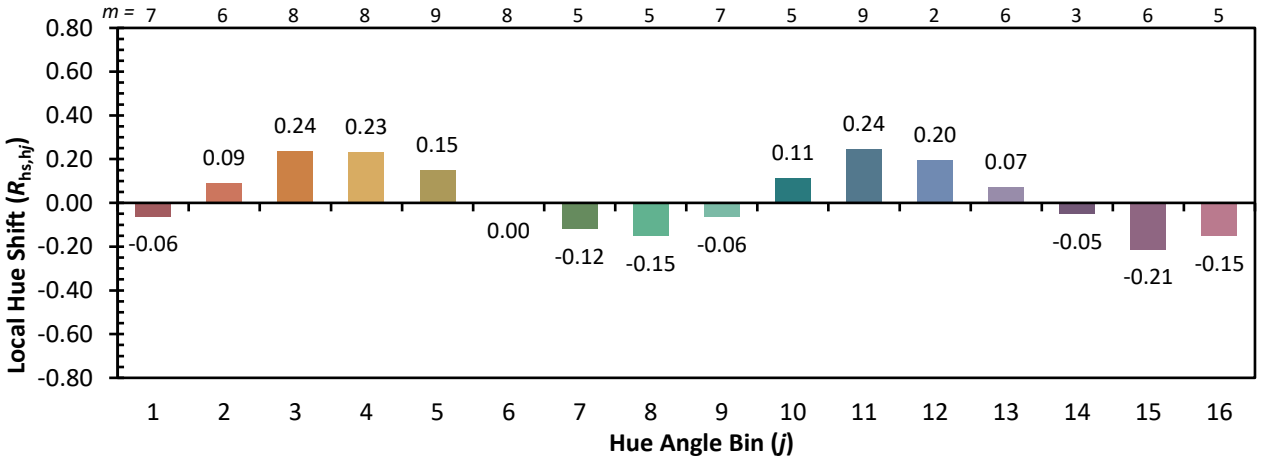
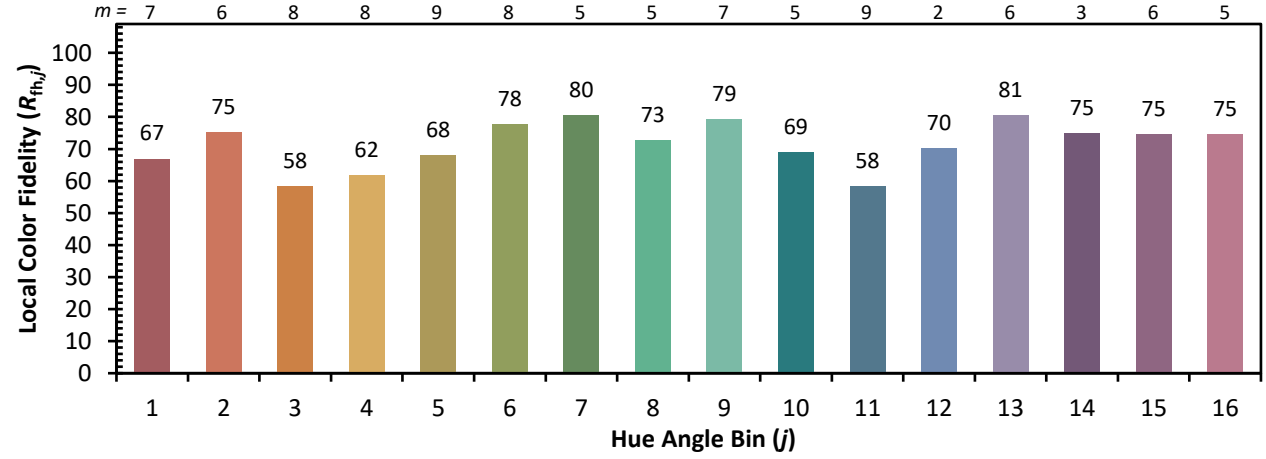
Color Rendition by Hue-Angle Bin







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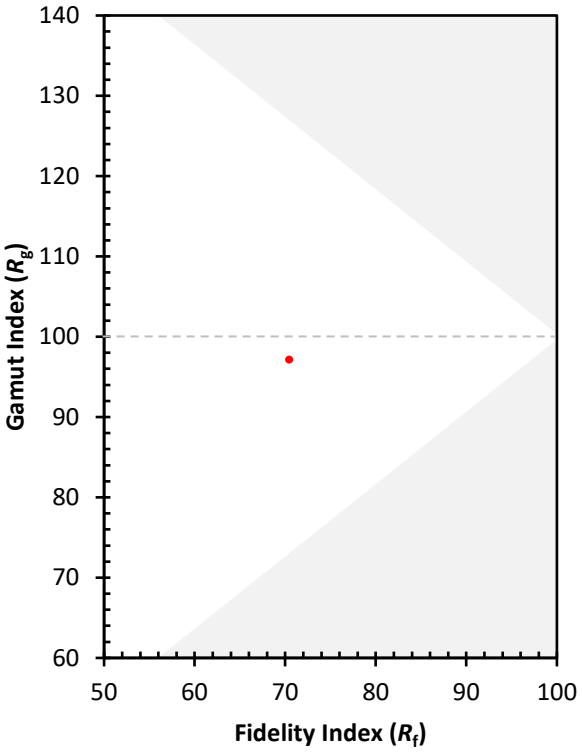
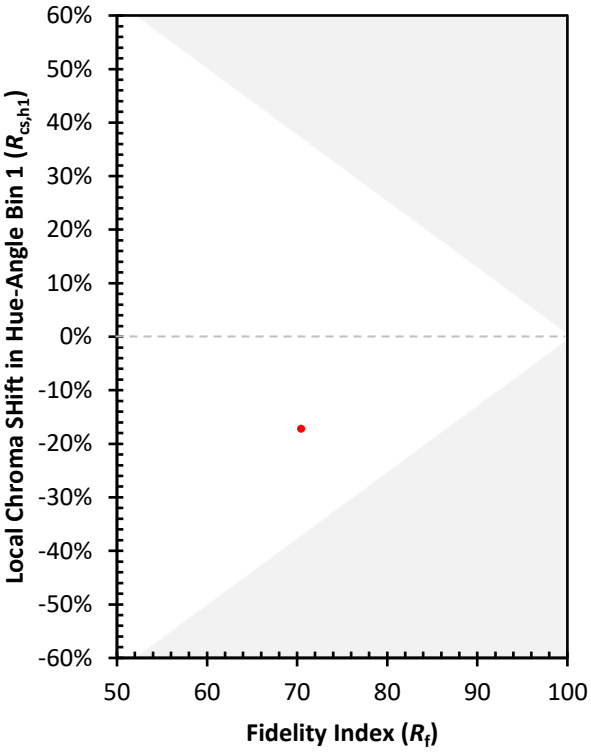
Measure Comparisons





(END OF REPORT)