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: P1063505

Luminaire Tested: **GLAN-SA8A-760-U-T2BC**

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:	P1063505
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8A-760-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(112) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28644.2 lumens
Efficiency:	N/A
Efficacy:	131.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	217.6
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: P1063505
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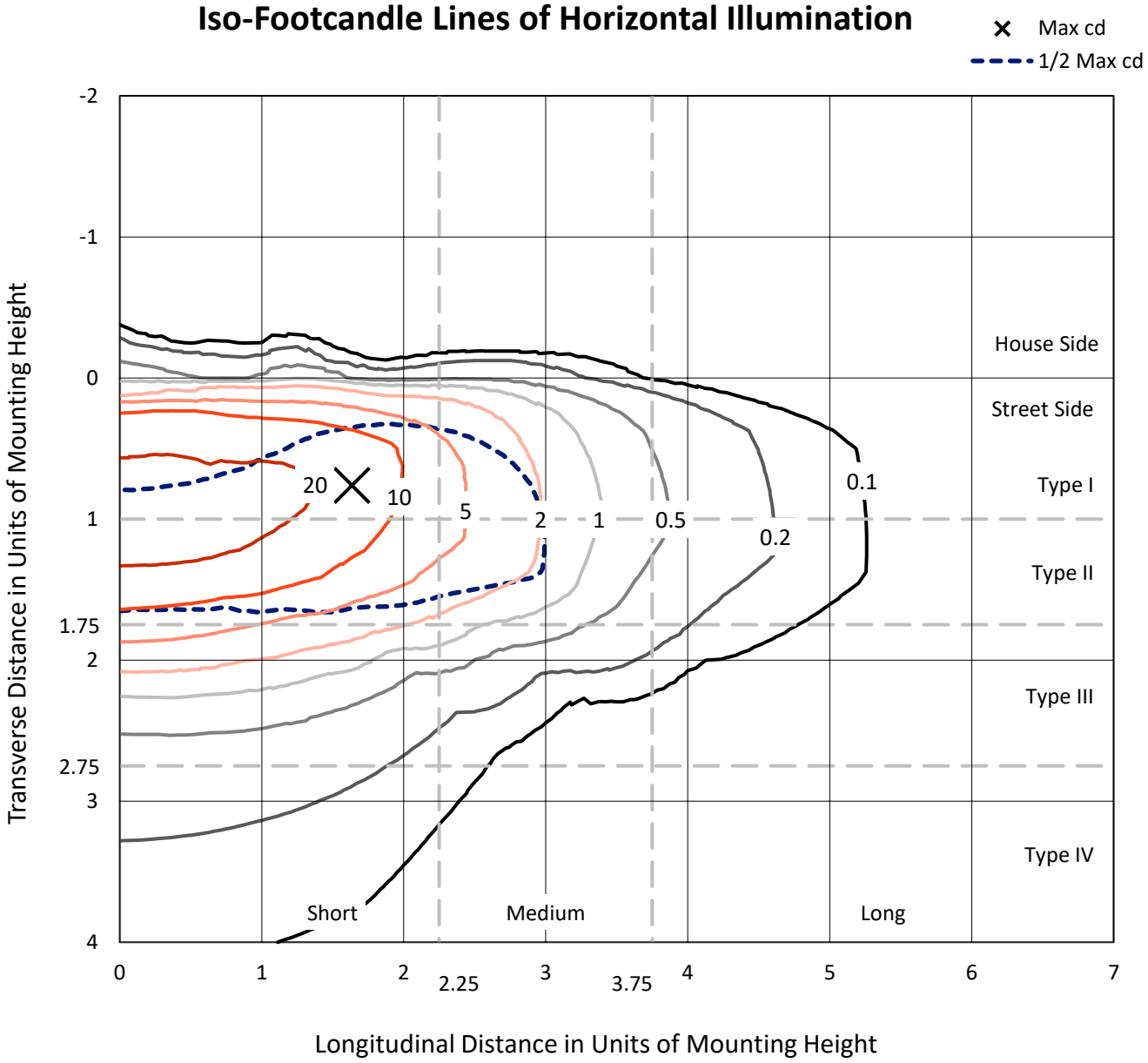
Iso-Footcandle Lines of Horizontal Illumination



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

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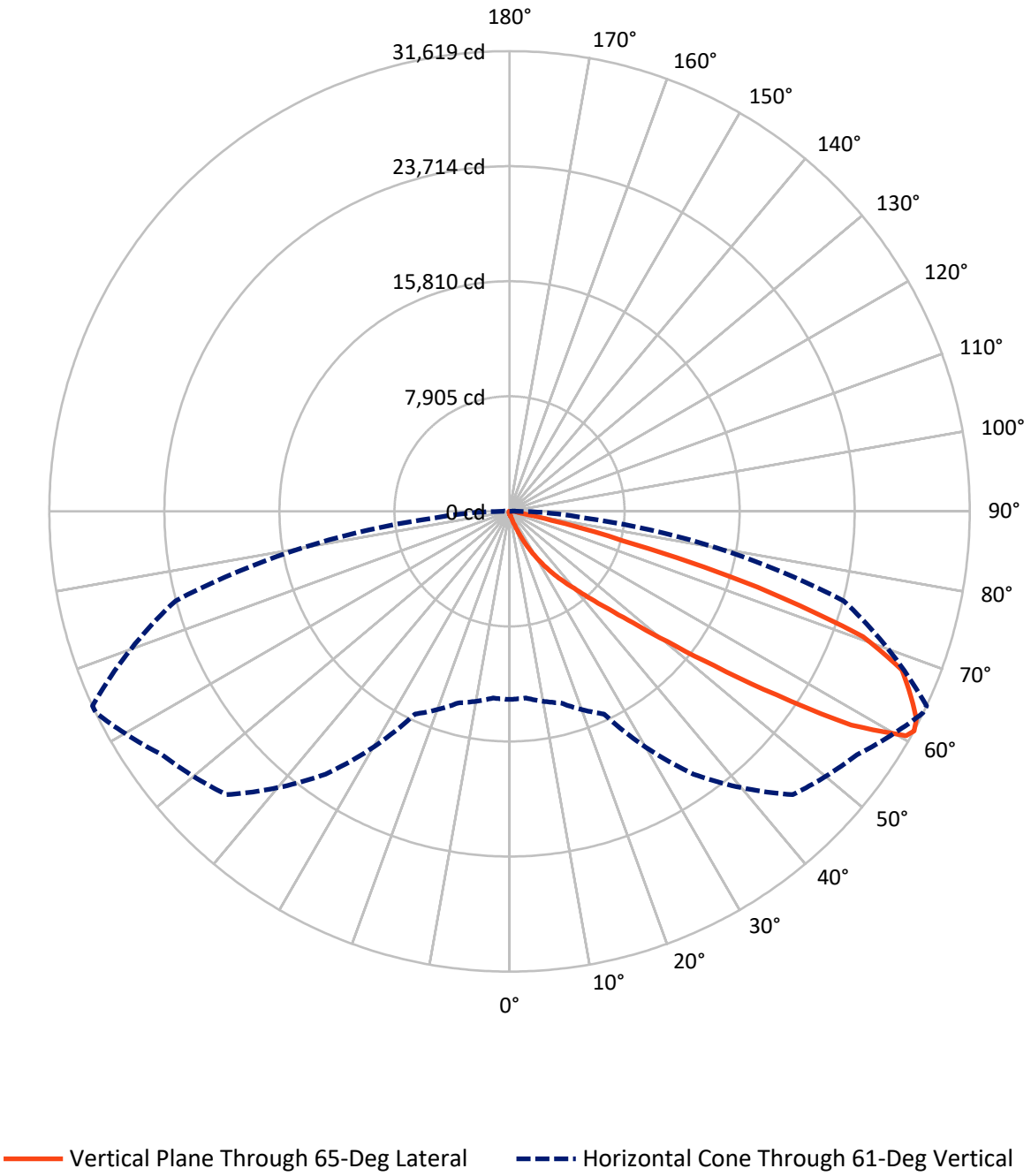
Luminous Intensity Polar Plot



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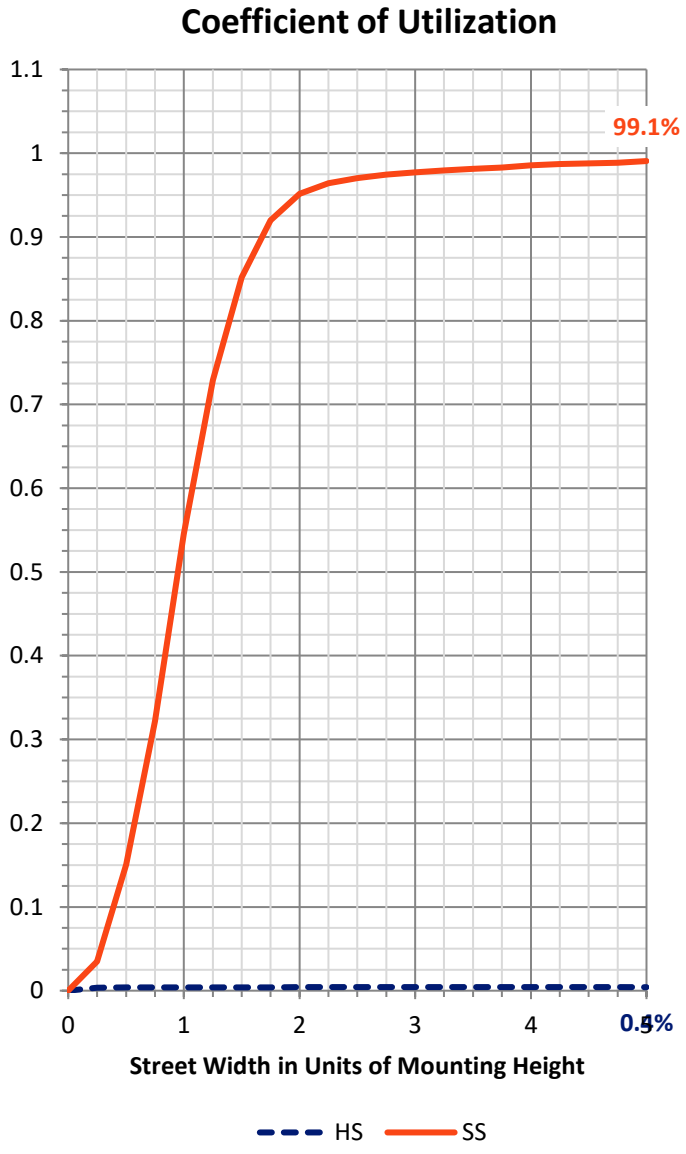
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	122.3	0.0	122.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28522.0	0.0	28522.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	28644.2	0.0	28644.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.3	0.1
10°-20°	235.5	0.8
20°-30°	845.3	3.0
30°-40°	2250.6	7.9
40°-50°	5912.3	20.6
50°-60°	9159.3	32.0
60°-70°	7679.9	26.8
70°-80°	2260.1	7.9
80°-90°	278.8	1.0
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°	28644.2	100.0
0°-180°	28644.2	100.0



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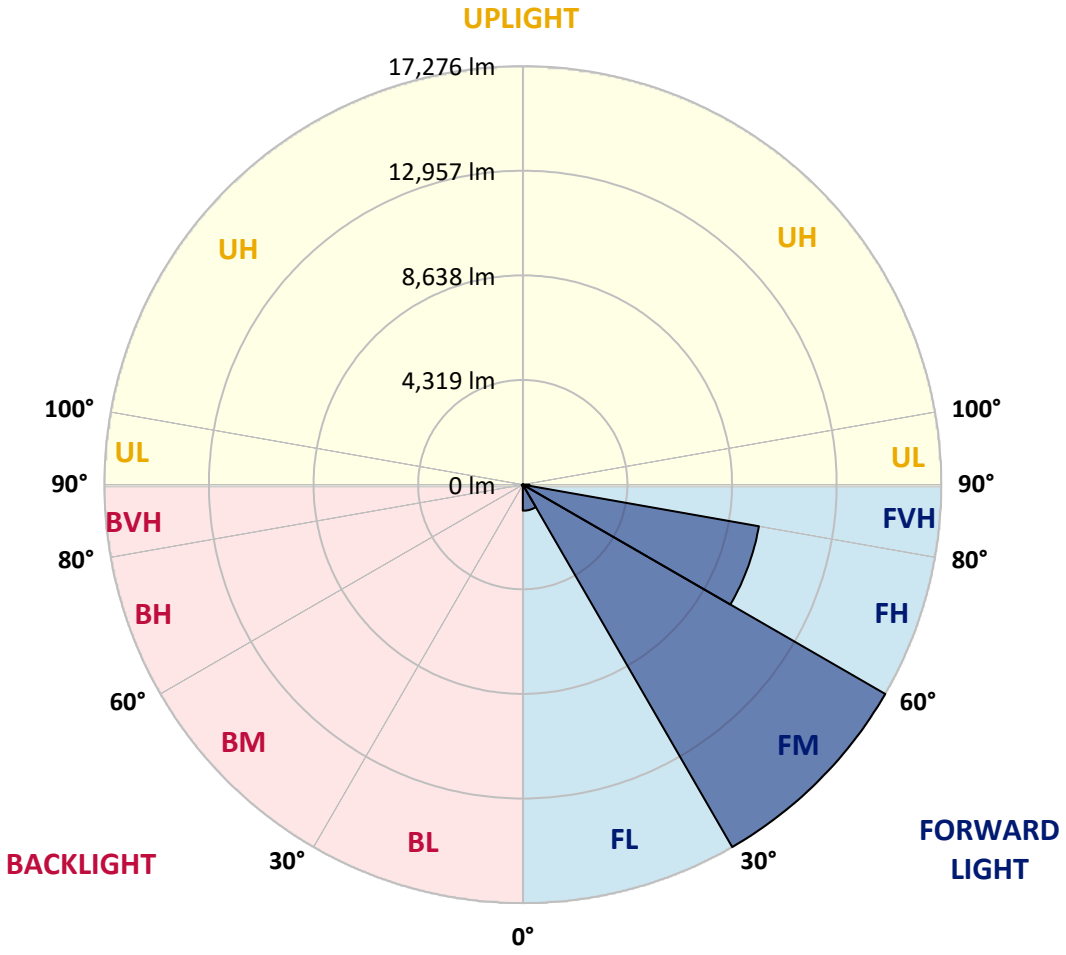
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1075.7	3.8			
FM	(30°-60°)	17275.7	60.3			
FH	(60°-80°)	9896.9	34.6			G4/12000
FVH	(80°-90°)	273.6	1.0			G3/500
BL	(0°-30°)	27.4	0.1	B0/110		
BM	(30°-60°)	46.5	0.2	B0/220		
BH	(60°-80°)	43.1	0.2	B0/110		G0/110
BVH	(80°-90°)	5.2	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-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	175.4	175.4	175.4	175.4	175.4	175.4	175.4	175.4	*175.4*	175.4	175.4
2.5°	212.8	214.8	210.8	203.0	197.0	197.0	195.1	189.2	*189.2*	183.2	179.3
5°	297.5	293.6	285.7	269.9	256.2	242.4	228.6	214.8	*212.8*	195.1	183.2
7.5°	486.7	490.6	465.0	415.8	374.4	321.2	271.9	242.4	*238.4*	208.9	185.2
10°	1068.0	1038.4	979.3	788.2	648.3	488.7	362.6	281.8	*277.8*	224.6	189.2
12.5°	1946.8	1923.1	1814.8	1617.7	1257.1	874.9	530.0	348.8	*336.9*	238.4	191.1
15°	2805.9	2768.4	2709.3	2510.3	2088.6	1568.5	867.0	476.8	*445.3*	258.1	189.2
17.5°	3353.6	3359.6	3306.4	3221.6	2949.7	2321.1	1497.5	711.3	*650.2*	293.6	185.2
20°	3832.5	3818.7	3848.2	3802.9	3611.8	3154.6	2179.3	1127.1	*1022.6*	350.7	187.2
22.5°	4384.2	4417.7	4439.3	4429.5	4218.7	3828.5	2953.7	1686.7	*1554.7*	455.2	193.1
25°	5123.1	5119.1	5121.1	5095.5	4890.6	4457.1	3730.0	2382.2	*2248.2*	624.6	206.9
27.5°	5897.5	5921.1	5931.0	5838.3	5570.4	5144.8	4449.2	3142.8	*2985.2*	896.5	224.6
30°	6955.6	6935.9	6890.5	6701.4	6376.3	5848.2	5158.5	3940.8	*3775.3*	1276.8	252.2
32.5°	8382.1	8360.5	8131.9	7714.2	7227.5	6581.2	5871.8	4740.8	*4539.8*	1751.7	289.7
35°	10732.9	10766.4	10204.8	9123.0	8250.1	7462.0	6662.0	5536.9	*5359.5*	2336.9	340.9
37.5°	14332.8	14149.6	13387.0	11475.7	9595.9	8561.5	7416.6	6340.8	*6187.1*	3058.1	407.9
40°	17830.3	17649.0	17428.3	15617.5	11934.8	9773.3	8472.8	7284.6	*7085.6*	3871.9	506.4
42.5°	21507.1	21406.6	21396.7	20031.2	16202.7	11678.7	9743.7	8390.0	*8220.6*	4764.5	668.0
45°	24112.0	24011.5	24222.3	24460.7	22015.5	15761.4	11956.5	9826.5	*9580.2*	5848.2	926.1
47.5°	24462.7	24466.7	25030.2	25777.0	26334.6	22076.5	14904.2	11729.9	*11430.4*	7398.9	1359.6
50°	23296.2	23341.5	24238.1	25574.0	27075.5	27375.0	20102.2	14492.4	*14049.1*	9237.3	1974.4
52.5°	21075.6	21126.8	22376.0	24573.1	26393.7	28647.9	26222.3	18106.1	*17595.8*	11530.9	2841.3
55°	19075.6	19107.1	20539.6	23315.9	25572.1	27956.3	29855.7	22931.7	*22261.8*	14352.5	3696.5
57.5°	17095.3	17022.4	17954.4	21132.7	25432.2	27107.0	30391.7	28431.1	*27692.2*	17436.2	4362.5
60°	14447.1	14324.9	15073.7	17095.3	23591.8	27664.6	29388.7	31473.4	*31306.0*	21729.7	4876.8
61°	*12924.0*	*12872.7*	*13625.4*	*15359.4*	*22043.0*	*27522.8*	*29148.4*	*31601.5*	*31619.3*	*23761.2*	*5107.3*
62.5°	9229.4	9375.2	10526.0	12780.1	18462.8	26602.6	29179.9	31205.5	*31380.8*	26460.7	5704.4
65°	4102.4	4336.9	5231.5	7065.9	10736.8	22129.7	28900.1	30336.5	*30249.8*	27201.6	7761.5
67.5°	2433.5	2468.9	2914.2	4003.9	5686.6	11903.3	25503.1	29187.8	*29071.5*	23680.5	9657.0
70°	1917.2	1934.9	2076.8	2512.3	3300.4	4559.5	14555.5	25252.8	*25759.2*	19201.7	9454.1
72.5°	1818.7	1814.8	1834.5	1911.3	2078.8	2262.0	5635.4	16786.0	*17816.5*	13828.4	7927.0
75°	1795.0	1787.2	1767.5	1737.9	1505.4	1332.0	1745.8	7424.5	*8021.6*	9448.1	5968.4
77.5°	1741.8	1743.8	1747.8	1667.0	1290.6	941.9	845.3	2382.2	*2930.0*	5996.0	4242.3
80°	1178.3	1196.0	1225.6	1194.1	1160.6	681.8	597.0	847.3	*859.1*	3365.5	2801.9
82.5°	597.0	597.0	583.2	520.2	449.3	443.3	474.9	614.8	*622.7*	1702.4	1318.2
85°	360.6	380.3	388.2	352.7	323.1	297.5	362.6	488.7	*506.4*	660.1	307.4
87.5°	80.8	82.8	90.6	120.2	175.4	238.4	336.9	447.3	*455.2*	423.6	37.4
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	175.4	175.4	175.4	175.4	175.4	175.4	175.4	175.4	175.4	175.4	175.4
2.5°	177.3	173.4	171.4	165.5	159.6	153.7	149.8	147.8	149.8	151.7	151.7
5°	175.4	169.5	159.6	149.8	141.9	134.0	126.1	124.1	124.1	126.1	126.1
7.5°	175.4	165.5	151.7	139.9	128.1	116.3	110.3	106.4	108.4	108.4	108.4
10°	175.4	163.5	145.8	128.1	114.3	100.5	90.6	86.7	86.7	86.7	86.7
12.5°	173.4	161.6	139.9	118.2	98.5	82.8	70.9	65.0	67.0	67.0	67.0
15°	169.5	155.7	132.0	100.5	78.8	63.1	51.2	45.3	47.3	51.2	53.2
17.5°	163.5	149.8	118.2	84.7	63.1	47.3	35.5	31.5	33.5	39.4	39.4
20°	161.6	143.8	104.4	69.0	47.3	33.5	23.6	19.7	21.7	29.6	31.5
22.5°	161.6	139.9	94.6	57.1	35.5	21.7	13.8	7.9	7.9	13.8	13.8
25°	163.5	137.9	86.7	47.3	25.6	15.8	7.9	3.9	7.9	21.7	25.6
27.5°	167.5	136.0	82.8	39.4	19.7	13.8	5.9	13.8	23.6	23.6	23.6
30°	171.4	132.0	76.8	33.5	17.7	9.9	9.9	19.7	19.7	23.6	25.6
32.5°	177.3	130.0	72.9	29.6	13.8	7.9	13.8	11.8	11.8	13.8	15.8
35°	189.2	132.0	69.0	29.6	13.8	9.9	11.8	5.9	3.9	3.9	3.9
37.5°	204.9	134.0	63.1	25.6	11.8	11.8	5.9	0.0	0.0	0.0	0.0
40°	230.5	139.9	59.1	23.6	9.9	9.9	2.0	0.0	0.0	0.0	0.0
42.5°	273.9	151.7	57.1	21.7	9.9	7.9	0.0	0.0	0.0	0.0	0.0
45°	360.6	179.3	53.2	19.7	9.9	3.9	0.0	0.0	0.0	0.0	0.0
47.5°	518.2	244.3	51.2	15.8	5.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	756.6	331.0	49.3	13.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	965.5	348.8	33.5	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	989.1	240.4	25.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	788.2	155.7	21.7	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	597.0	118.2	19.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*573.4*	*106.4*	*19.7*	*2.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	632.5	92.6	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1028.6	76.8	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1787.2	67.0	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2258.1	63.1	11.8	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1968.4	57.1	11.8	3.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1184.2	49.3	11.8	7.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	620.7	37.4	11.8	9.9	5.9	2.0	0.0	0.0	0.0	0.0	0.0
80°	301.5	33.5	13.8	9.9	7.9	3.9	0.0	0.0	0.0	0.0	0.0
82.5°	118.2	27.6	15.8	13.8	9.9	5.9	2.0	0.0	0.0	0.0	0.0
85°	53.2	23.6	17.7	15.8	13.8	7.9	2.0	0.0	0.0	0.0	0.0
87.5°	27.6	21.7	19.7	17.7	13.8	9.9	3.9	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

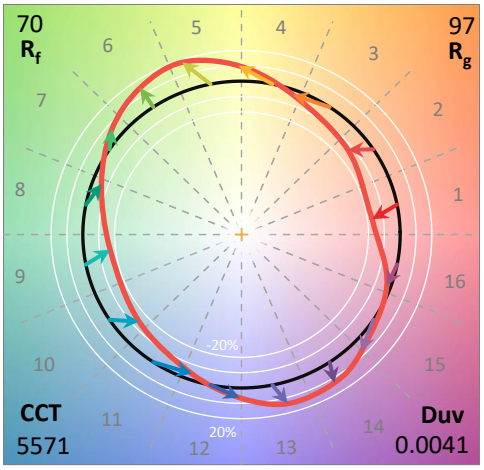
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

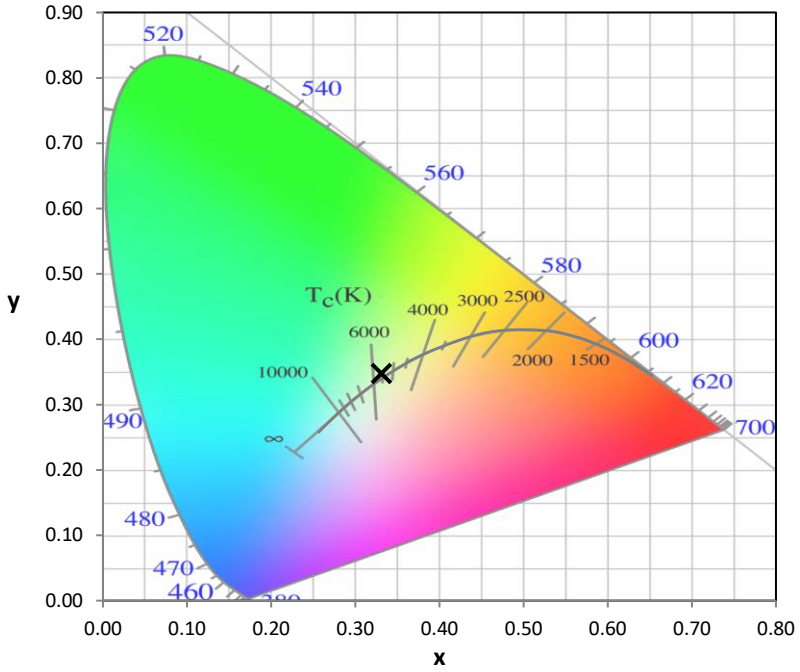
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

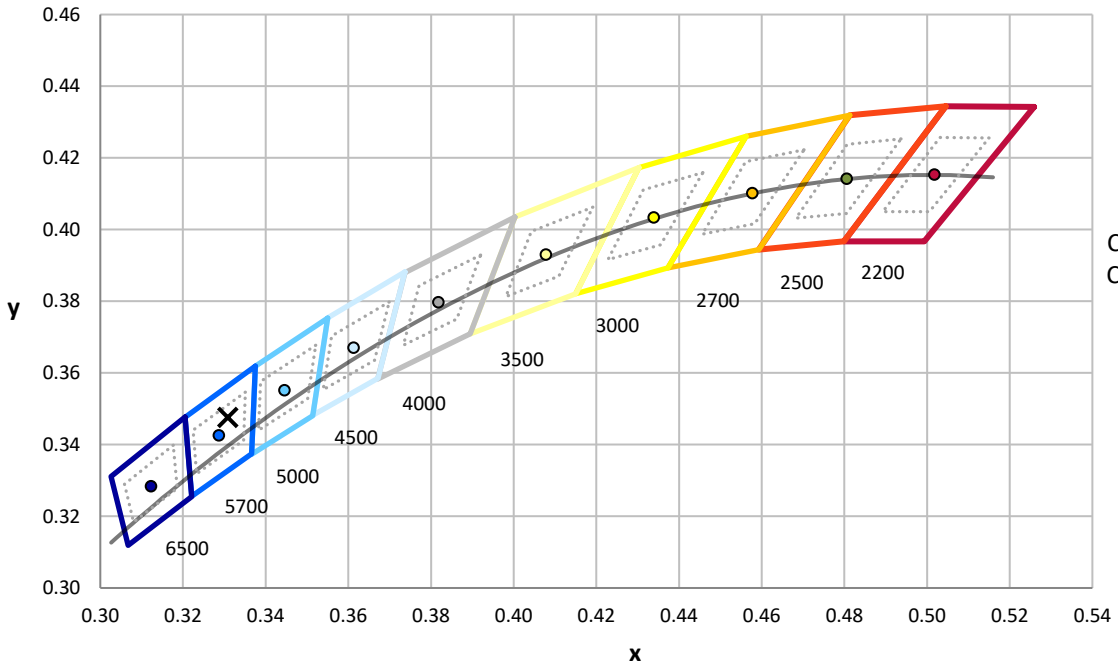
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

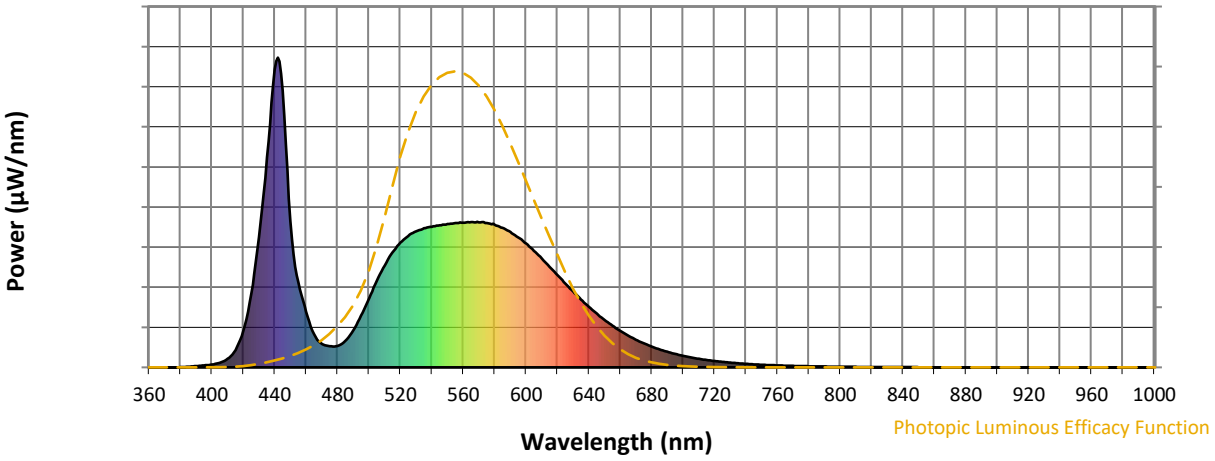


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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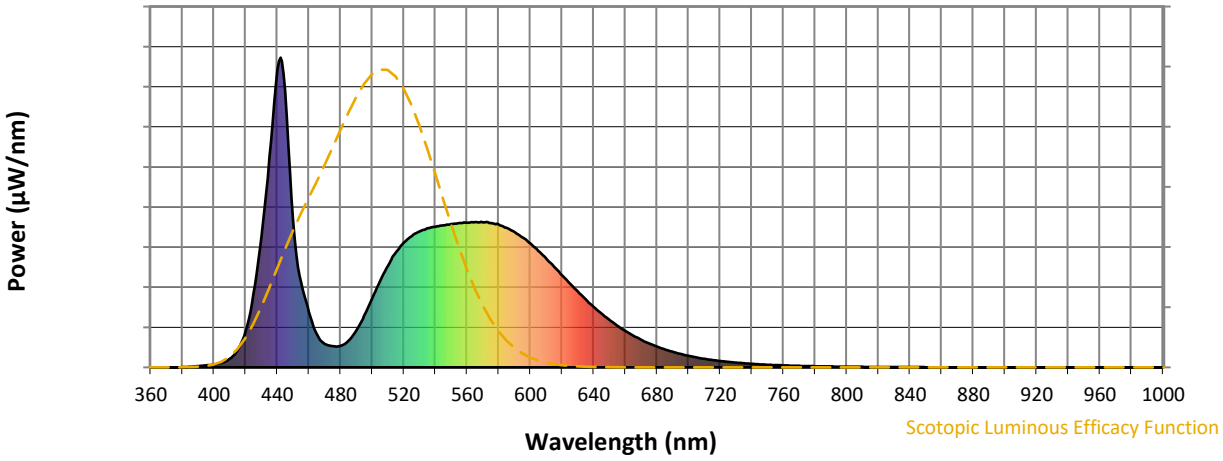
Scotopic Flux vs. Wavelength



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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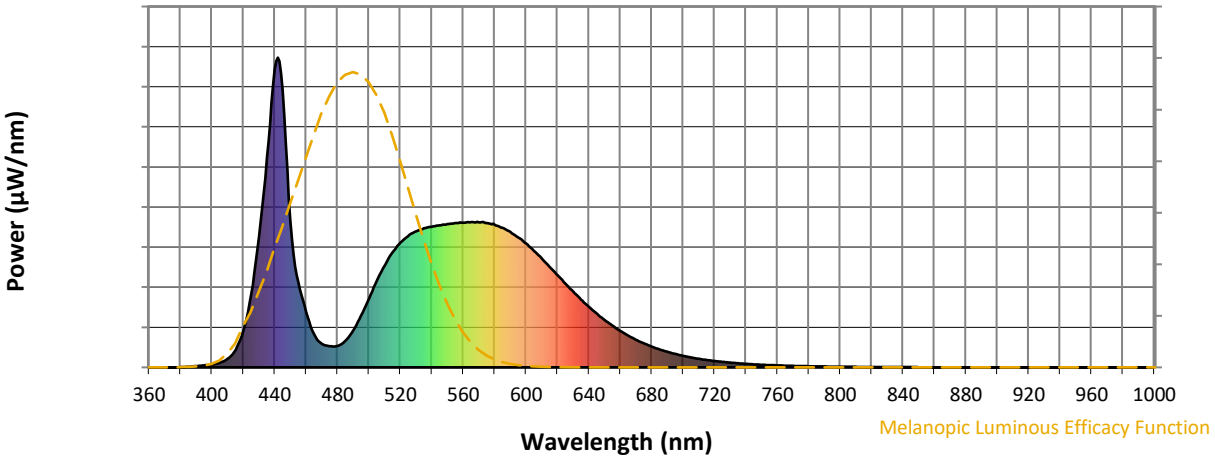
Melanopic Flux vs. Wavelength



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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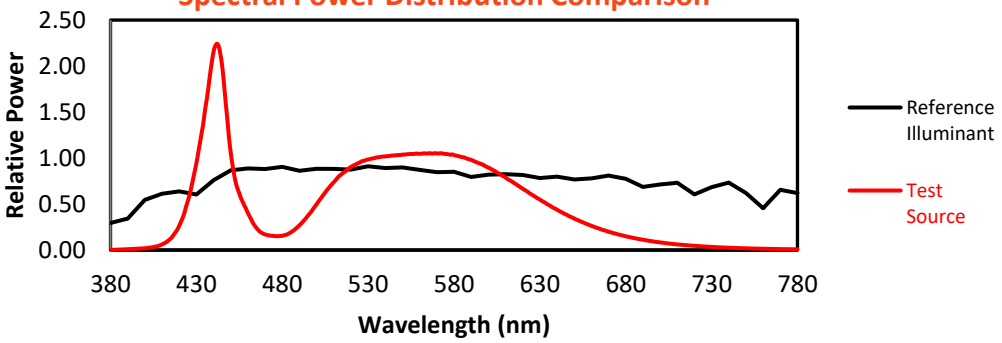
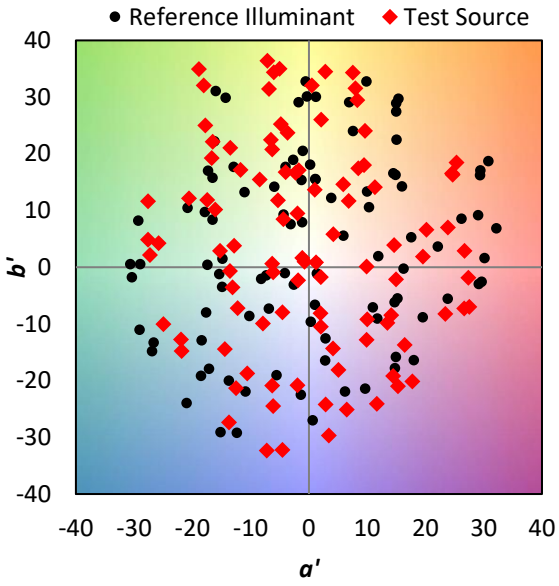
Summary

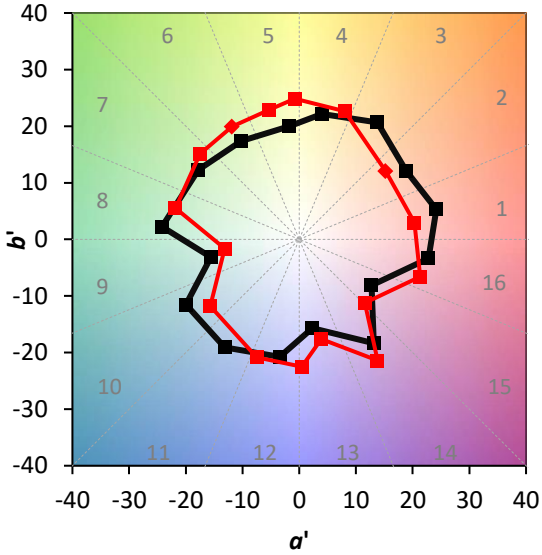
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

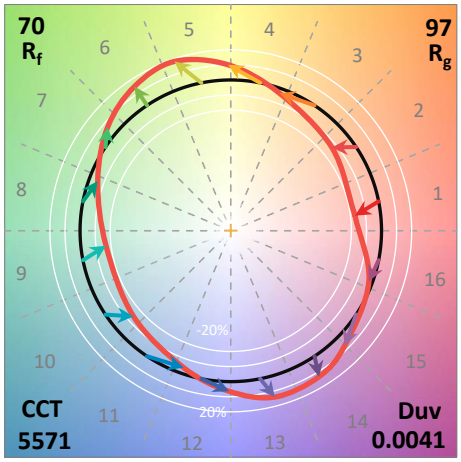
Spectral Power Distribution Comparison

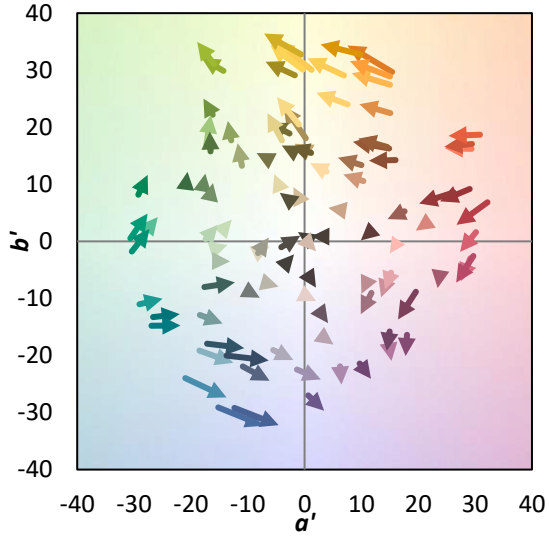


Color Vector Graphics









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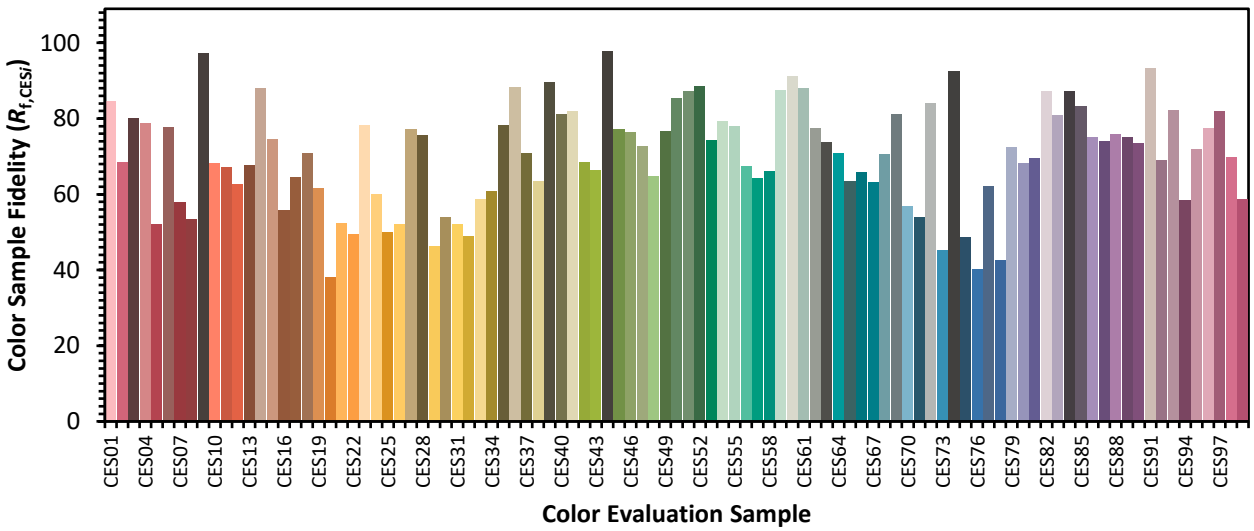
Individual Sample Fidelity Index ($R_{f,i}$)

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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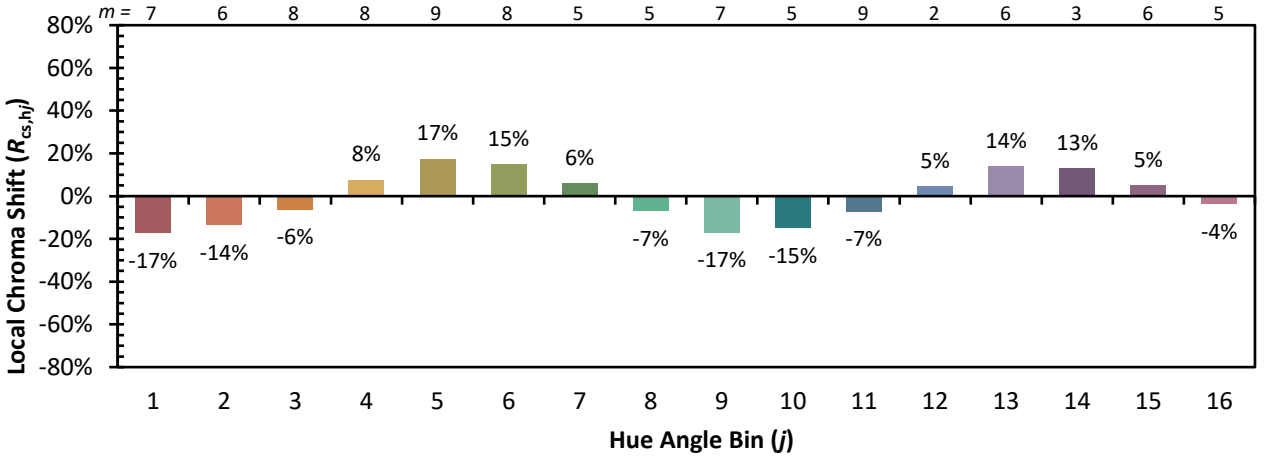
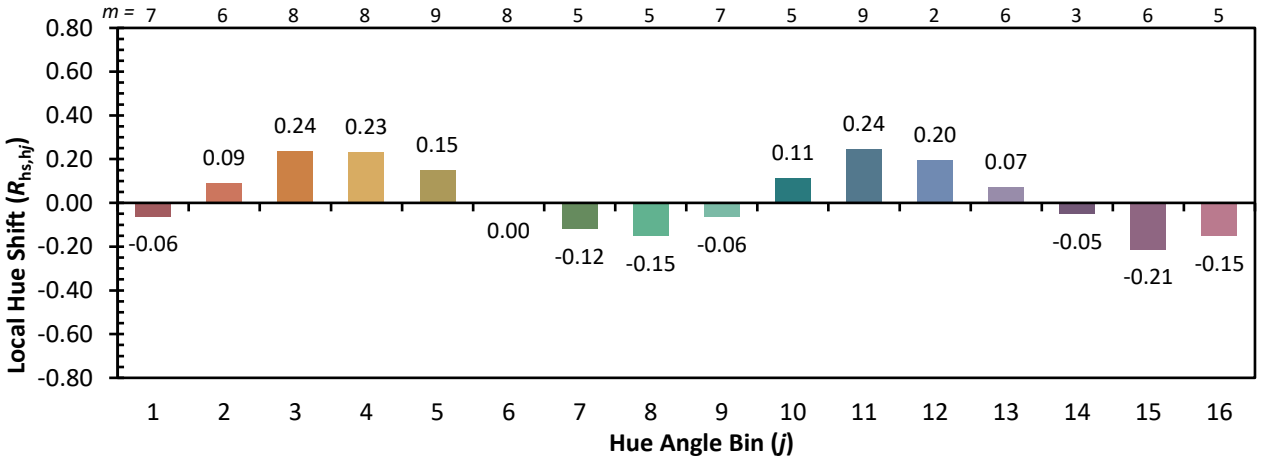
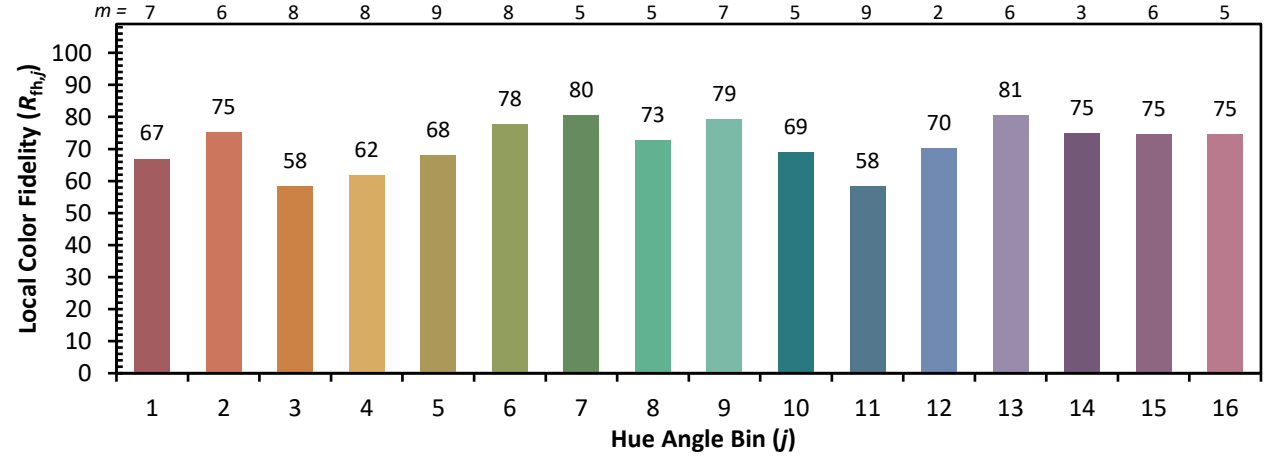
Color Rendition by Hue-Angle Bin







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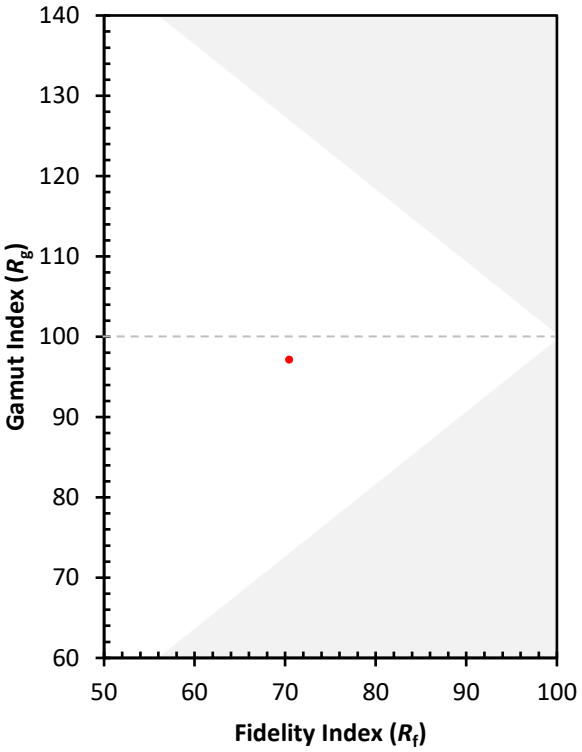
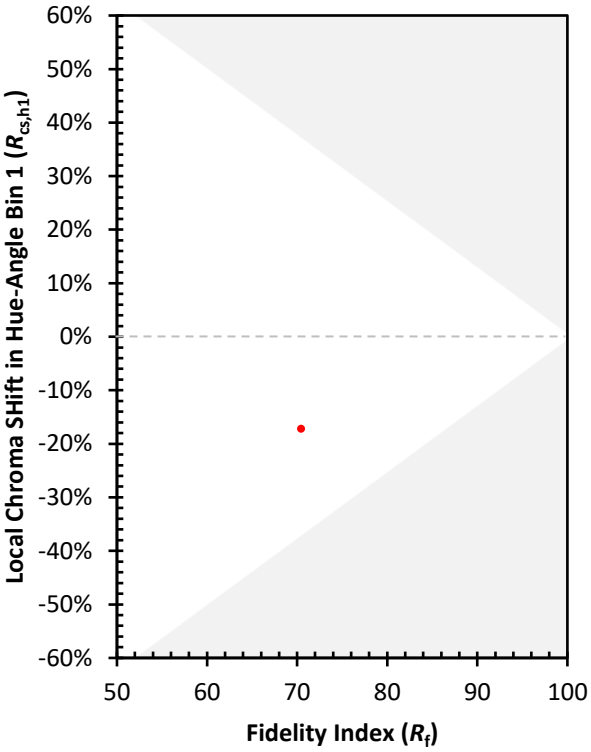
Measure Comparisons





(END OF REPORT)