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: P1062893

Luminaire Tested: **GLAN-SA8A-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:	P1062893
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-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(112) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30100.7 lumens
Efficiency:	N/A
Efficacy:	138.3 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):	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: P1062893
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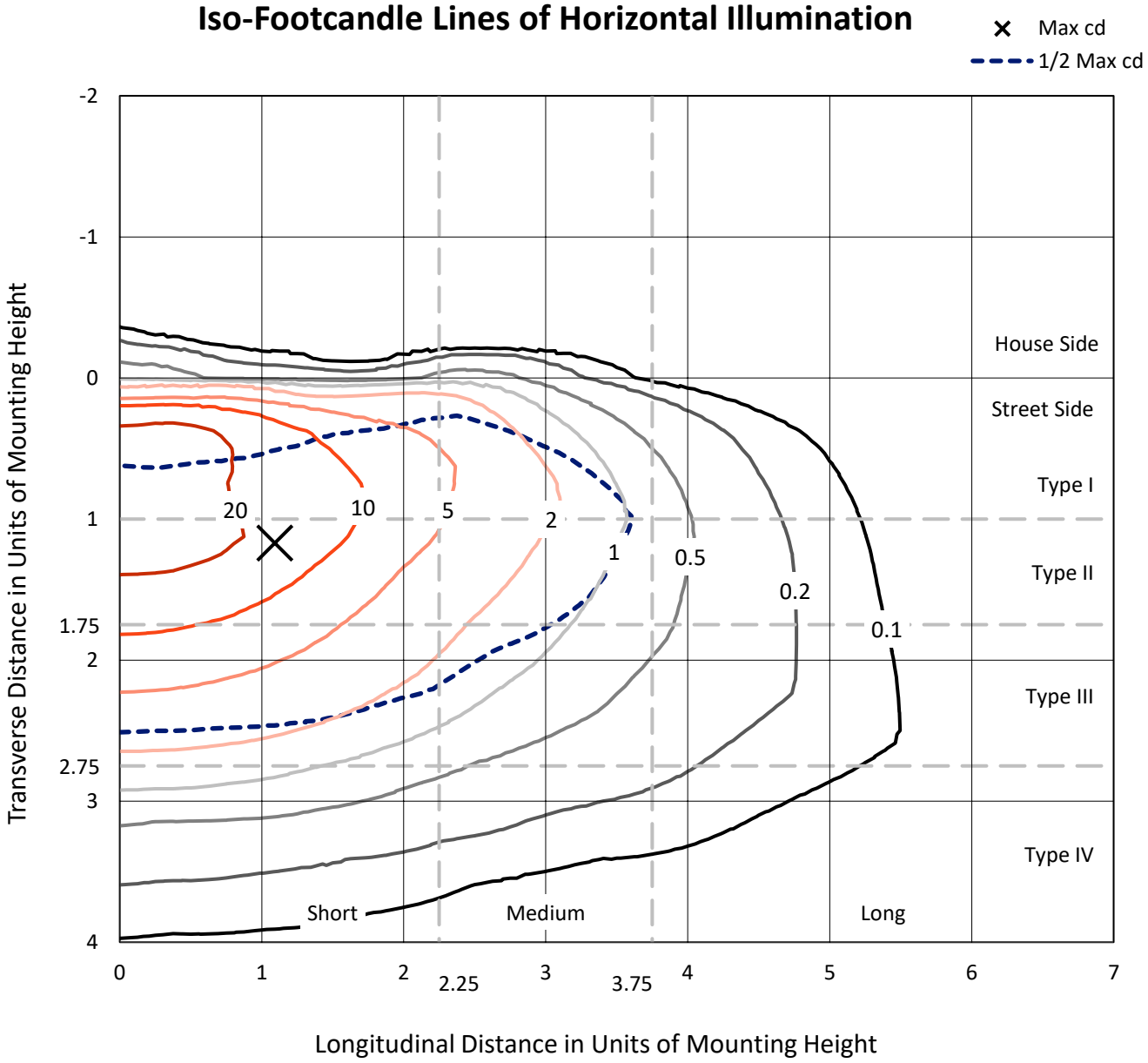
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 33.8 fc
Type III - Short - N/A

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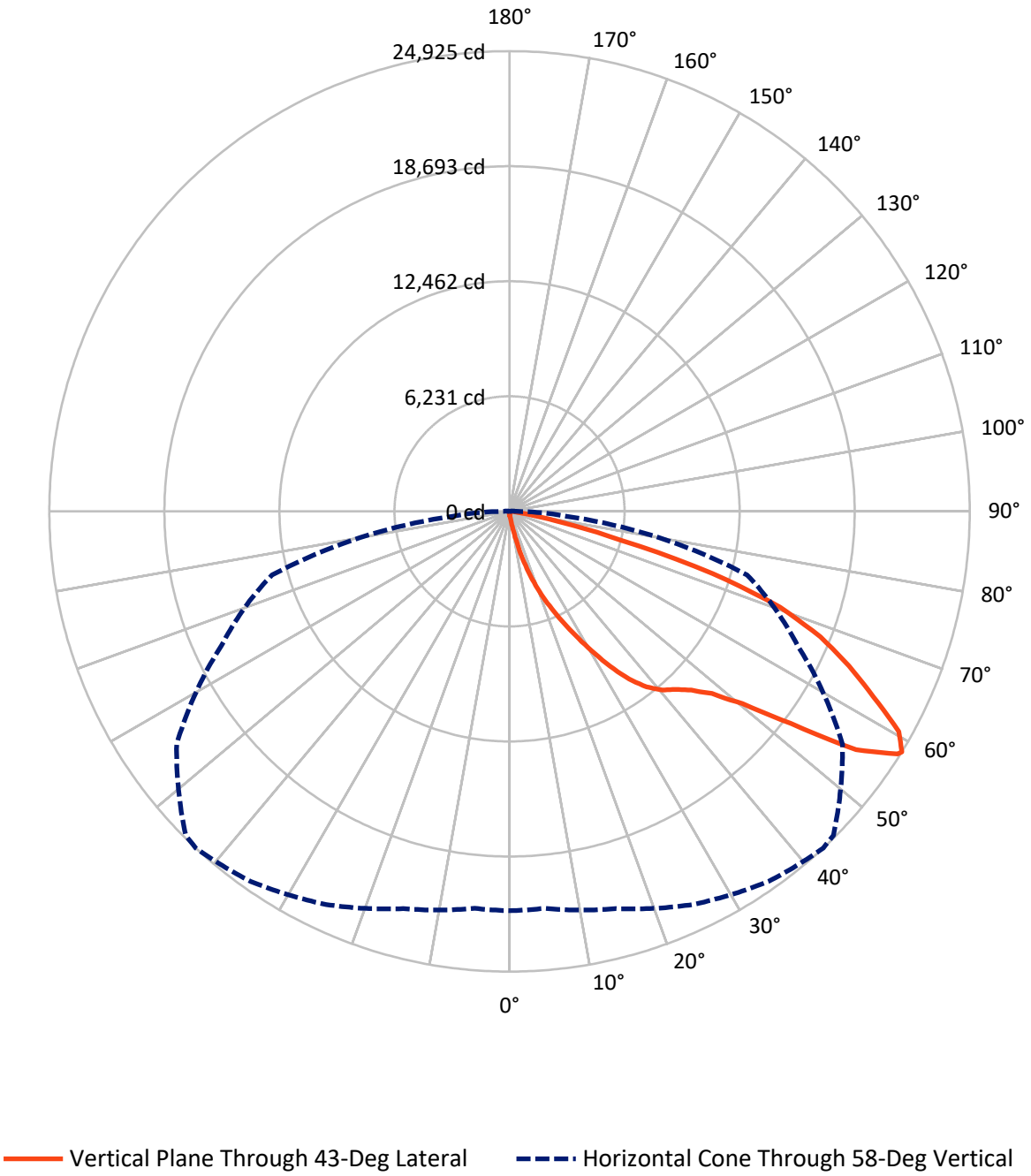
Luminous Intensity Polar Plot



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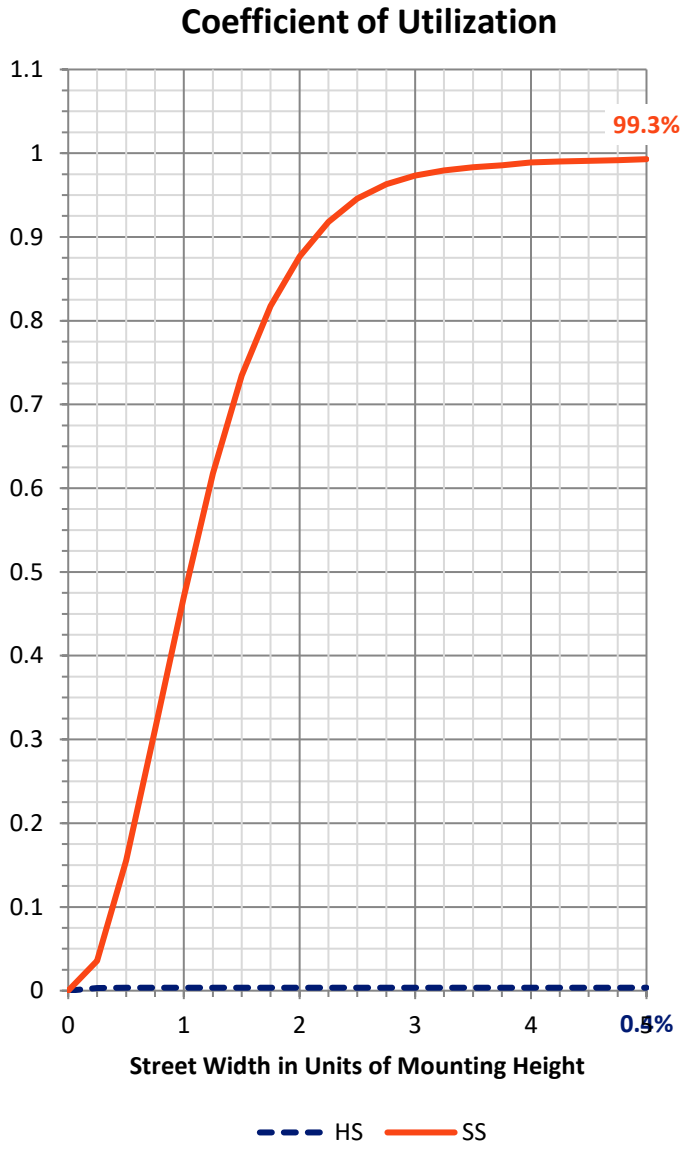
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	109.9	0.0	109.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	29990.8	0.0	29990.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	30100.7	0.0	30100.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.8	0.1
10°-20°	346.0	1.1
20°-30°	1247.1	4.1
30°-40°	2853.4	9.5
40°-50°	4812.5	16.0
50°-60°	7941.8	26.4
60°-70°	8876.0	29.5
70°-80°	3664.8	12.2
80°-90°	330.4	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°	30100.7	100.0
0°-180°	30100.7	100.0



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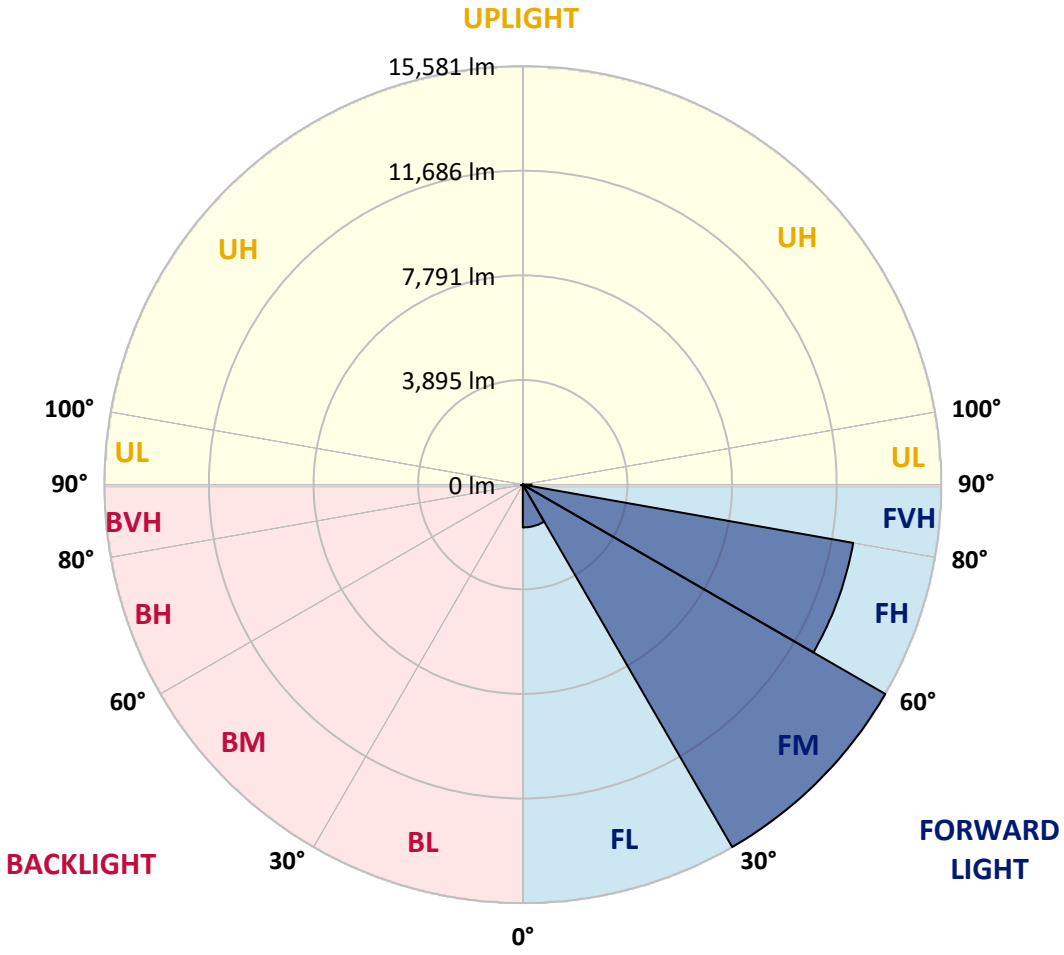
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1593.3	5.3			
FM	(30°-60°)	15581.3	51.8			
FH	(60°-80°)	12490.4	41.5			G5
FVH	(80°-90°)	325.8	1.1			G3/500
BL	(0°-30°)	28.7	0.1	B0/110		
BM	(30°-60°)	26.3	0.1	B0/220		
BH	(60°-80°)	50.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.5	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°	196.8	196.8	196.8	196.8	196.8	*196.8*	196.8	196.8	196.8	196.8	196.8
2.5°	236.2	244.0	236.2	236.2	236.2	*228.3*	228.3	220.4	220.4	212.6	204.7
5°	346.4	346.4	322.8	307.0	291.3	*283.4*	275.5	259.8	244.0	228.3	212.6
7.5°	771.5	771.5	700.7	606.2	480.2	*409.4*	393.6	322.8	275.5	244.0	212.6
10°	1842.2	1842.2	1684.7	1424.9	1102.2	*818.7*	732.1	464.5	330.6	259.8	220.4
12.5°	3062.4	3101.8	2905.0	2574.3	2094.1	*1598.1*	1424.9	850.2	440.9	283.4	220.4
15°	4156.7	4062.3	4007.1	3692.2	3235.6	*2645.2*	2424.8	1432.8	637.7	322.8	220.4
17.5°	4896.7	4896.7	4818.0	4605.5	4188.2	*3668.6*	3487.6	2314.5	1031.3	370.0	228.3
20°	5762.7	5762.7	5621.0	5471.4	5101.4	*4660.6*	4487.4	3290.7	1598.1	472.4	228.3
22.5°	6809.8	6825.5	6668.1	6400.4	6046.1	*5558.0*	5408.5	4196.1	2314.5	629.8	236.2
25°	8085.1	8100.9	7872.6	7620.7	7077.4	*6550.0*	6321.7	5235.3	3188.4	881.7	236.2
27.5°	9494.3	9604.5	9266.0	8833.0	8258.3	*7597.0*	7423.8	6172.1	4054.4	1243.9	251.9
30°	11249.9	11249.9	10801.2	10195.0	9573.1	*8754.3*	8533.9	7156.2	4975.5	1724.1	267.7
32.5°	12761.5	12643.4	12068.7	11431.0	10769.7	*10006.0*	9769.9	8187.5	5920.2	2322.4	299.2
35°	13918.7	13816.4	13107.8	12422.9	11848.2	*11147.6*	10864.2	9305.4	6920.0	2999.5	346.4
37.5°	14910.7	14871.3	13910.8	13052.7	12674.9	*12060.8*	11808.9	10360.3	7904.1	3731.6	401.5
40°	15997.1	15871.1	14847.7	13784.9	13218.1	*12722.1*	12493.8	11210.6	8848.8	4589.7	480.2
42.5°	16926.0	16776.5	15855.4	14816.2	13847.9	*13178.7*	12958.3	11927.0	9769.9	5447.8	582.6
45°	17957.4	17878.6	16949.7	16162.4	14871.3	*13800.6*	13509.3	12501.7	10612.2	6471.3	716.4
47.5°	19508.3	19366.5	18500.6	17855.0	16359.2	*14745.3*	14328.1	13092.1	11423.1	7479.0	921.1
50°	21311.1	21216.6	20704.9	20193.2	18705.3	*16359.2*	15863.2	13942.3	12328.5	8675.6	1188.8
52.5°	22783.2	22767.5	22830.5	22838.4	21712.6	*19075.3*	18335.2	15312.2	13367.6	9856.5	1566.6
55°	22751.8	22822.6	23515.4	24310.5	24397.1	*22783.2*	22066.8	17618.8	14721.7	11312.9	2094.1
57.5°	21901.5	21846.4	22578.6	23775.2	24617.6	*24790.8*	24672.7	21200.9	16760.7	13068.5	2905.0
58°	*21626.0*	*21578.7*	*22271.5*	*23491.8*	*24460.1*	*24924.6*	*24806.5*	*22011.7*	*17217.3*	*13320.4*	*3125.4*
60°	20626.2	20634.0	21043.4	22153.4	23121.8	*24223.9*	24334.1	24326.3	19492.5	15005.1	4235.4
62.5°	19303.6	19240.6	19618.5	20523.8	21374.1	*22114.1*	22303.0	24483.7	22822.6	17146.5	6353.2
65°	17477.1	17382.7	17784.2	18807.6	19720.8	*20201.0*	20208.9	22373.9	24389.3	19445.3	9376.2
67.5°	14084.0	14005.3	14808.3	16123.0	17532.2	*18162.0*	18445.5	19413.8	23066.7	21004.0	11108.2
70°	8628.3	8793.7	9911.6	11974.2	14383.2	*15540.5*	15965.6	16264.8	19642.1	20767.9	9289.6
72.5°	3983.5	3786.7	4739.3	6180.0	8927.5	*11501.8*	11942.7	13115.7	15572.0	18028.2	6927.9
75°	1857.9	1787.1	2007.5	2700.3	4046.5	*6211.5*	7014.5	10470.5	11942.7	12541.0	4999.1
77.5°	952.6	960.5	1141.5	1228.1	1669.0	*2873.5*	3298.6	6888.5	8754.3	6998.7	3353.7
80°	417.2	433.0	440.9	480.2	677.0	*1110.0*	1251.7	3196.3	5983.2	3566.3	1834.3
82.5°	267.7	275.5	275.5	275.5	322.8	*440.9*	503.8	1283.2	2983.7	1771.3	566.8
85°	141.7	141.7	157.5	196.8	228.3	*267.7*	283.4	409.4	984.1	527.5	133.8
87.5°	78.7	86.6	94.5	118.1	149.6	*181.1*	196.8	283.4	377.9	362.1	31.5
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-SA8A-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8	196.8
2.5°	204.7	196.8	188.9	181.1	173.2	165.3	165.3	165.3	165.3	165.3	165.3
5°	196.8	188.9	181.1	165.3	149.6	141.7	133.8	126.0	126.0	126.0	126.0
7.5°	196.8	188.9	165.3	149.6	133.8	118.1	102.3	102.3	102.3	102.3	102.3
10°	196.8	181.1	157.5	133.8	110.2	94.5	86.6	78.7	78.7	78.7	78.7
12.5°	196.8	173.2	149.6	118.1	94.5	78.7	70.9	63.0	63.0	63.0	63.0
15°	196.8	173.2	141.7	110.2	86.6	63.0	55.1	47.2	47.2	47.2	47.2
17.5°	188.9	165.3	133.8	94.5	70.9	47.2	39.4	31.5	31.5	39.4	39.4
20°	181.1	157.5	118.1	78.7	55.1	39.4	23.6	23.6	23.6	23.6	23.6
22.5°	181.1	157.5	110.2	70.9	47.2	23.6	15.7	15.7	15.7	15.7	23.6
25°	181.1	149.6	94.5	55.1	31.5	15.7	7.9	7.9	7.9	7.9	7.9
27.5°	181.1	149.6	86.6	47.2	23.6	15.7	7.9	0.0	0.0	0.0	0.0
30°	173.2	141.7	78.7	39.4	15.7	7.9	0.0	0.0	0.0	0.0	0.0
32.5°	173.2	133.8	63.0	31.5	15.7	7.9	0.0	0.0	0.0	0.0	0.0
35°	181.1	126.0	55.1	23.6	7.9	0.0	0.0	0.0	0.0	0.0	7.9
37.5°	188.9	118.1	47.2	15.7	7.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	196.8	110.2	47.2	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	212.6	110.2	39.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	228.3	110.2	31.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	259.8	118.1	31.5	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	283.4	126.0	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	314.9	118.1	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	354.3	118.1	23.6	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	385.8	110.2	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*401.5*	*102.3*	*15.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	480.2	94.5	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	747.9	78.7	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1519.4	70.9	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2834.1	63.0	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3172.6	70.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1999.6	55.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1054.9	55.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	527.5	55.1	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	244.0	39.4	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	102.3	23.6	15.7	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	47.2	23.6	15.7	15.7	7.9	7.9	0.0	0.0	0.0	0.0	0.0
87.5°	23.6	23.6	23.6	15.7	15.7	7.9	7.9	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

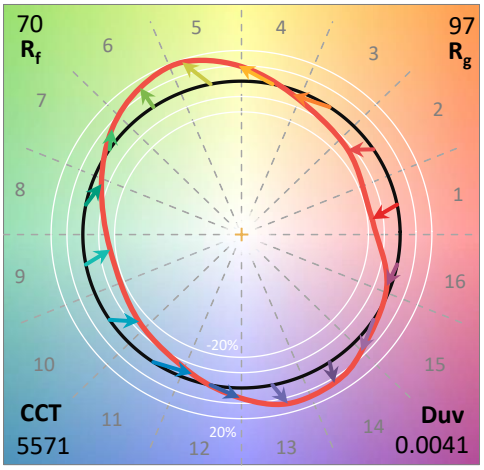
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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

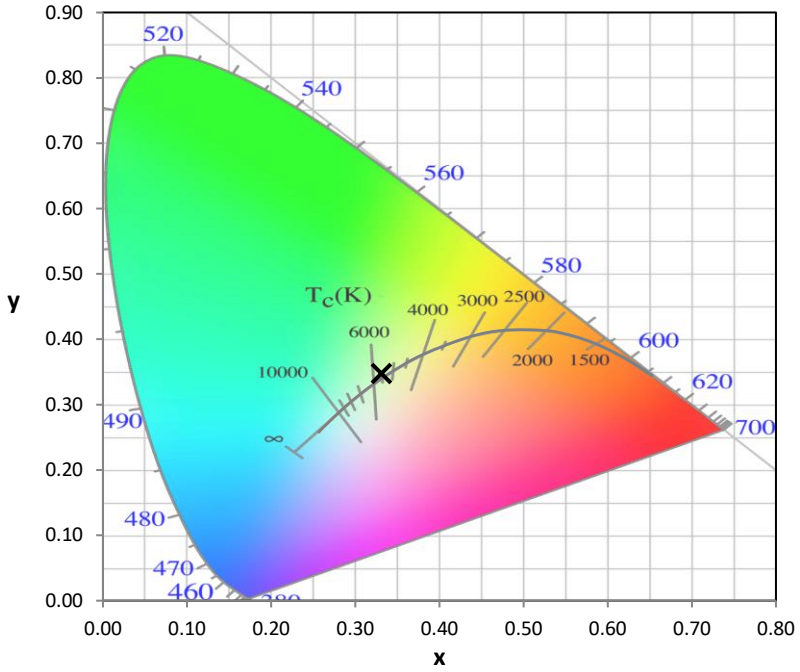
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

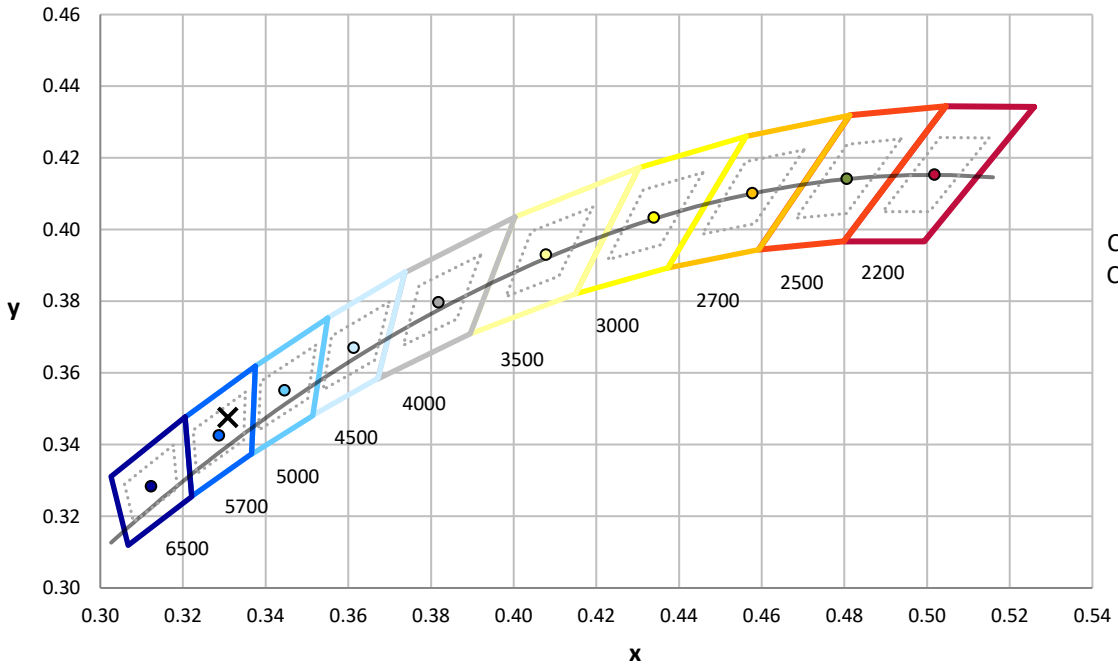
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

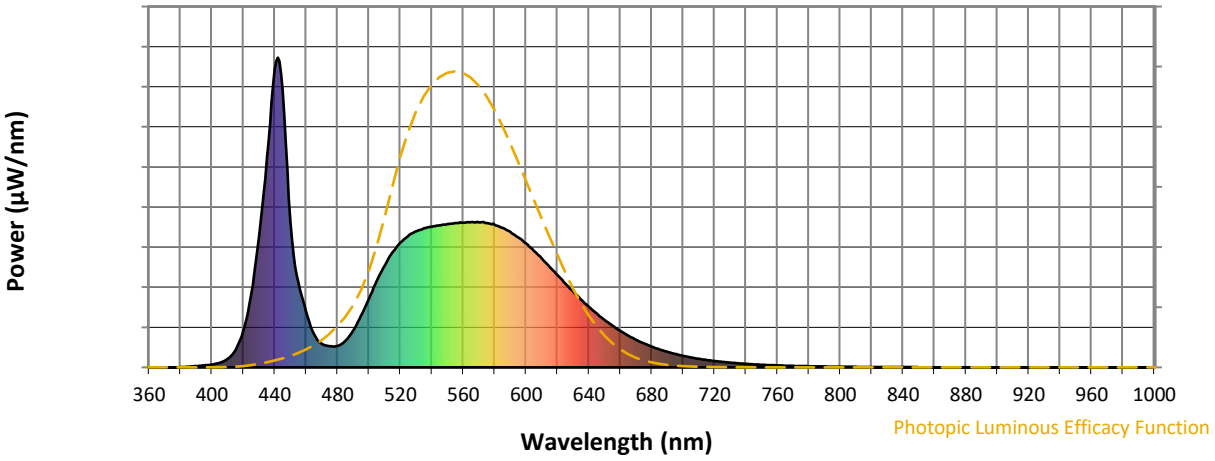


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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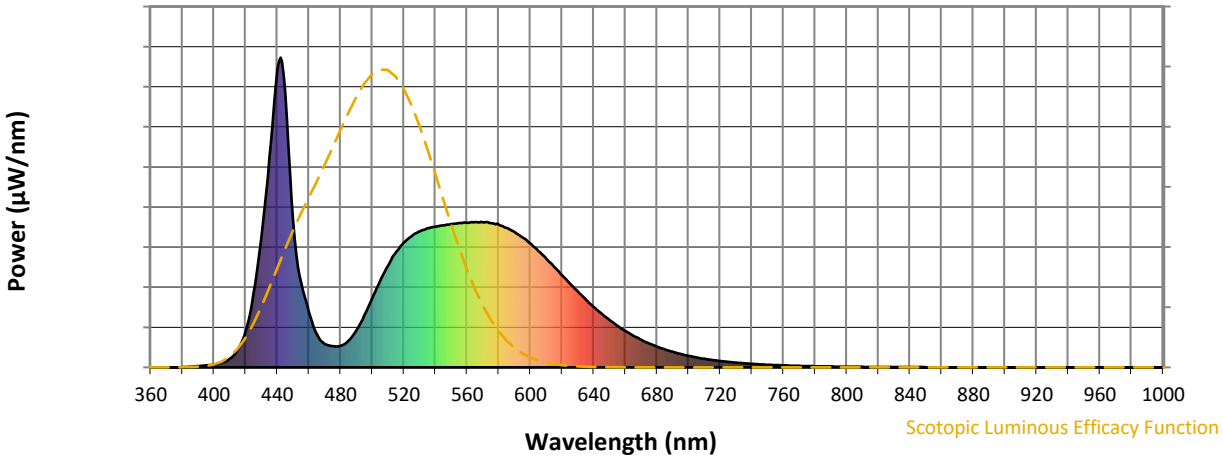
Scotopic Flux vs. Wavelength



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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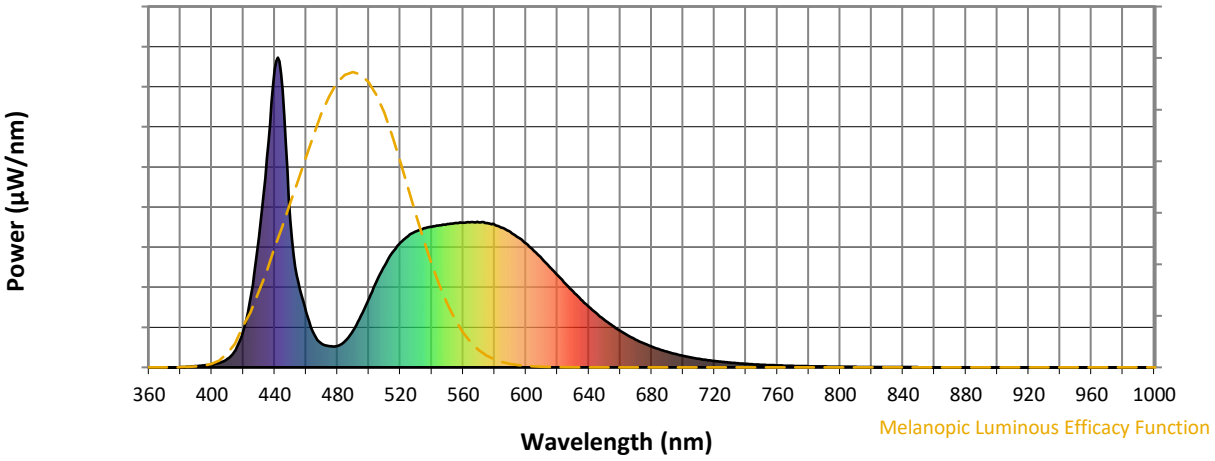
Melanopic Flux vs. Wavelength



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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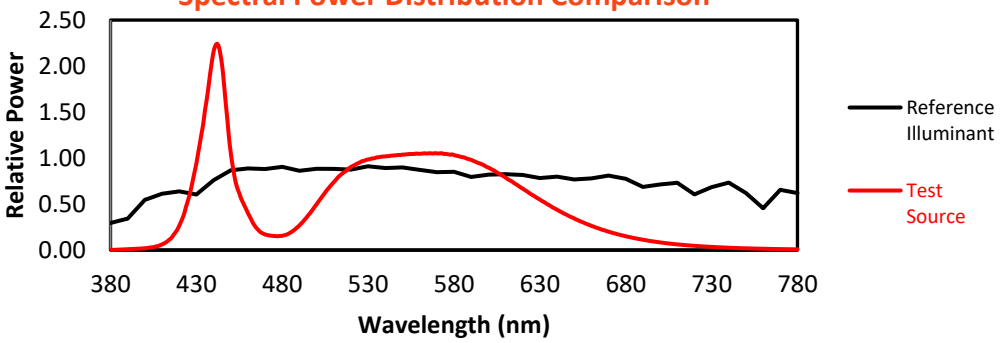
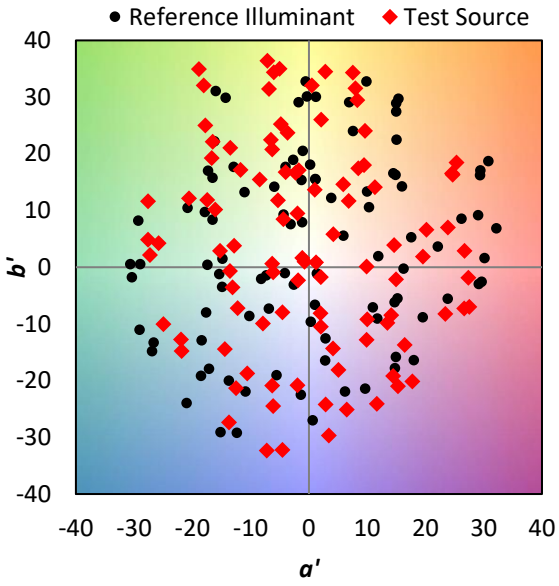
Summary

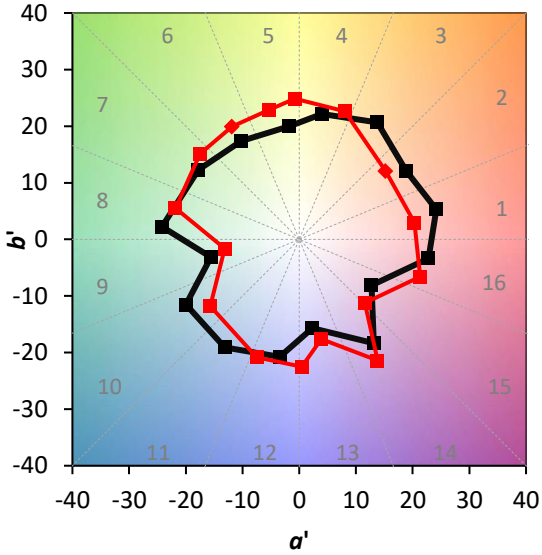
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

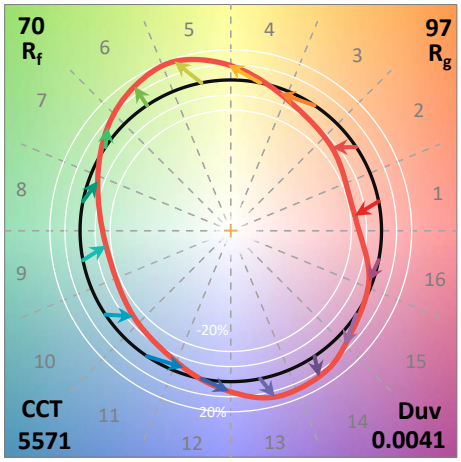
Spectral Power Distribution Comparison

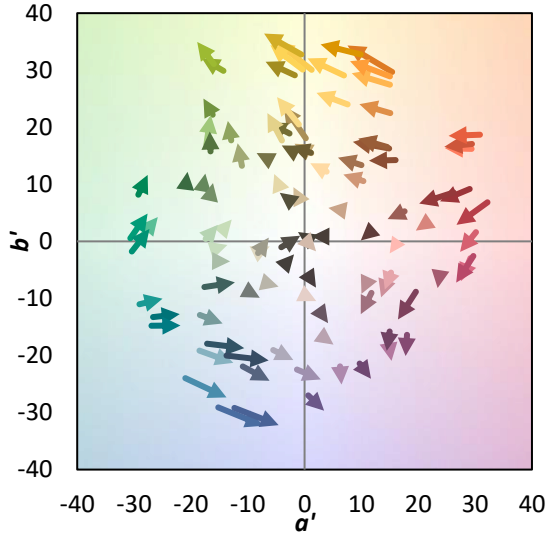


Color Vector Graphics









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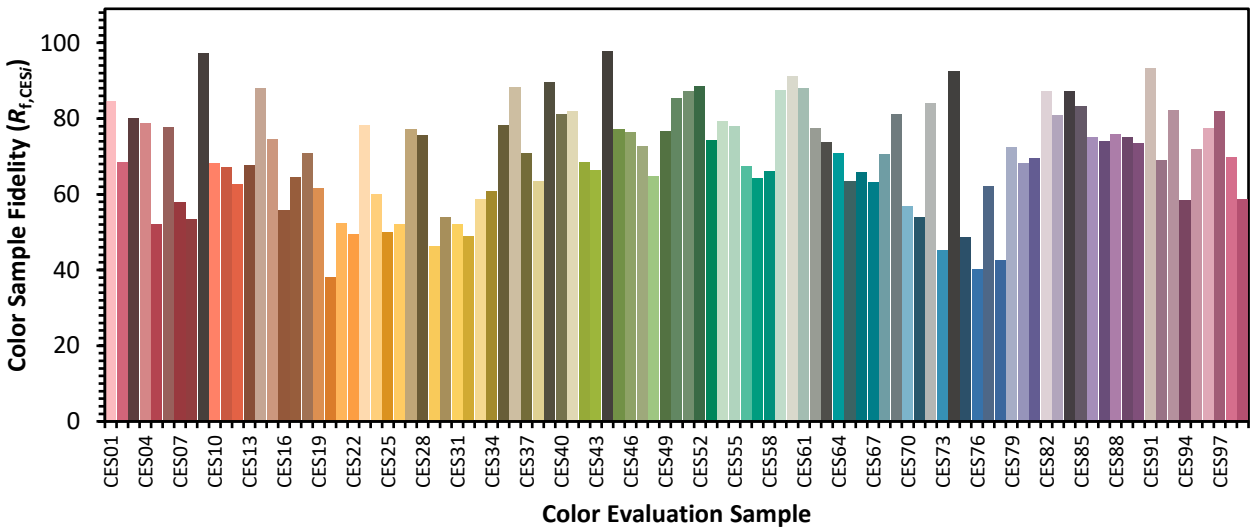
Individual Sample Fidelity Index ($R_{f,i}$)

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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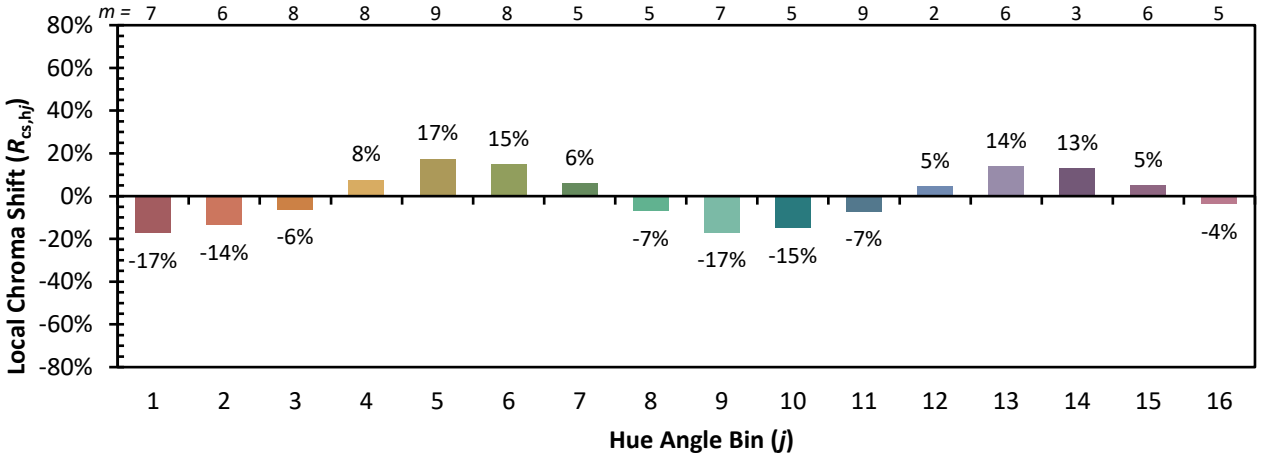
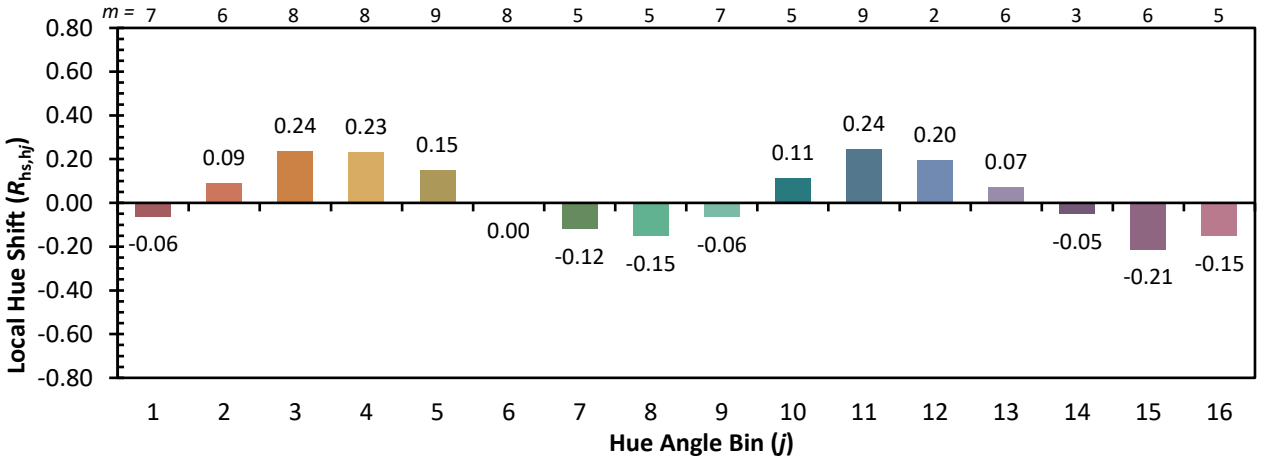
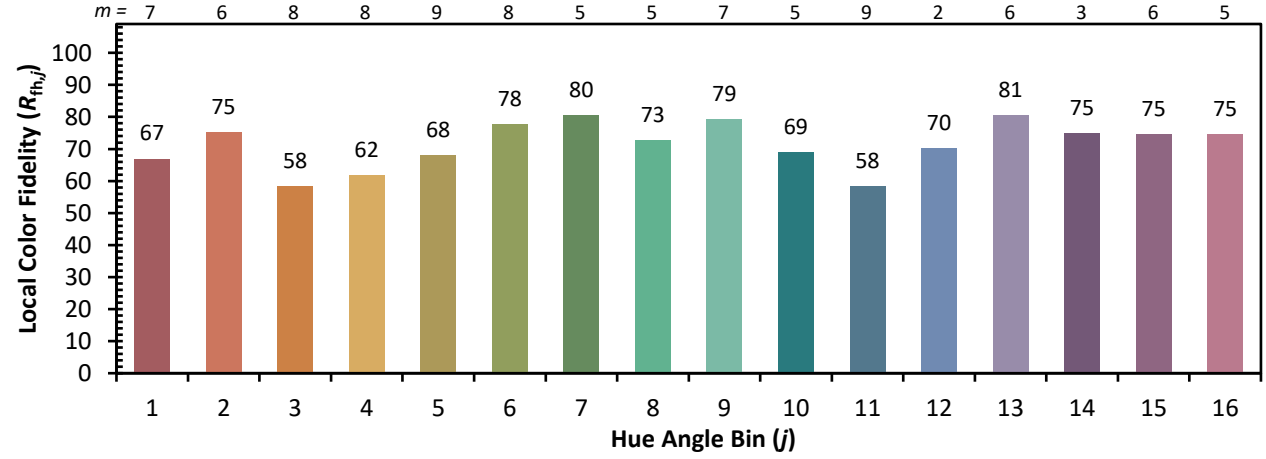
Color Rendition by Hue-Angle Bin







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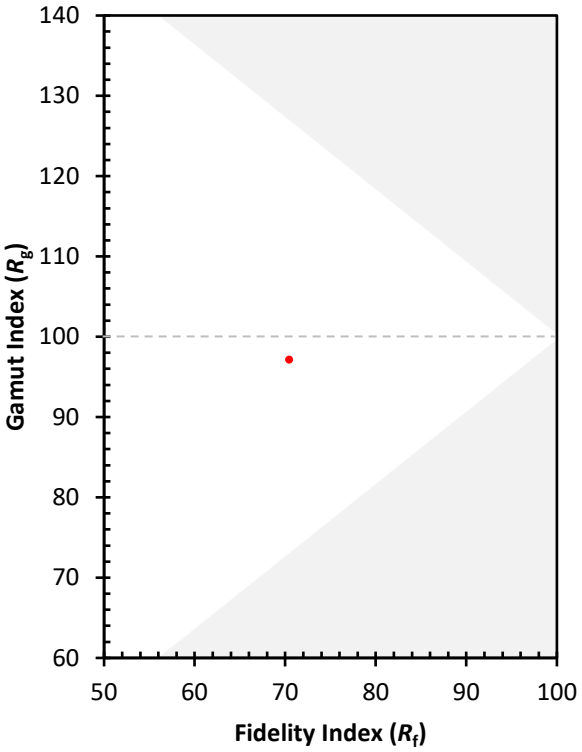
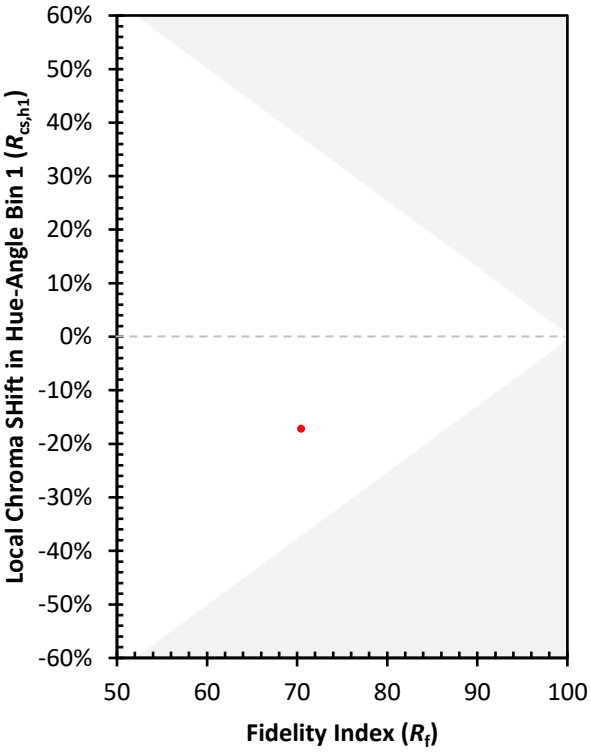
Measure Comparisons





(END OF REPORT)