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: P1064009

Luminaire Tested: **GLAN-SA8A-730-U-T4BC**

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:	P1064009
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA8A-730-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(112) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28143.1 lumens
Efficiency:	N/A
Efficacy:	129.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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: P1064009
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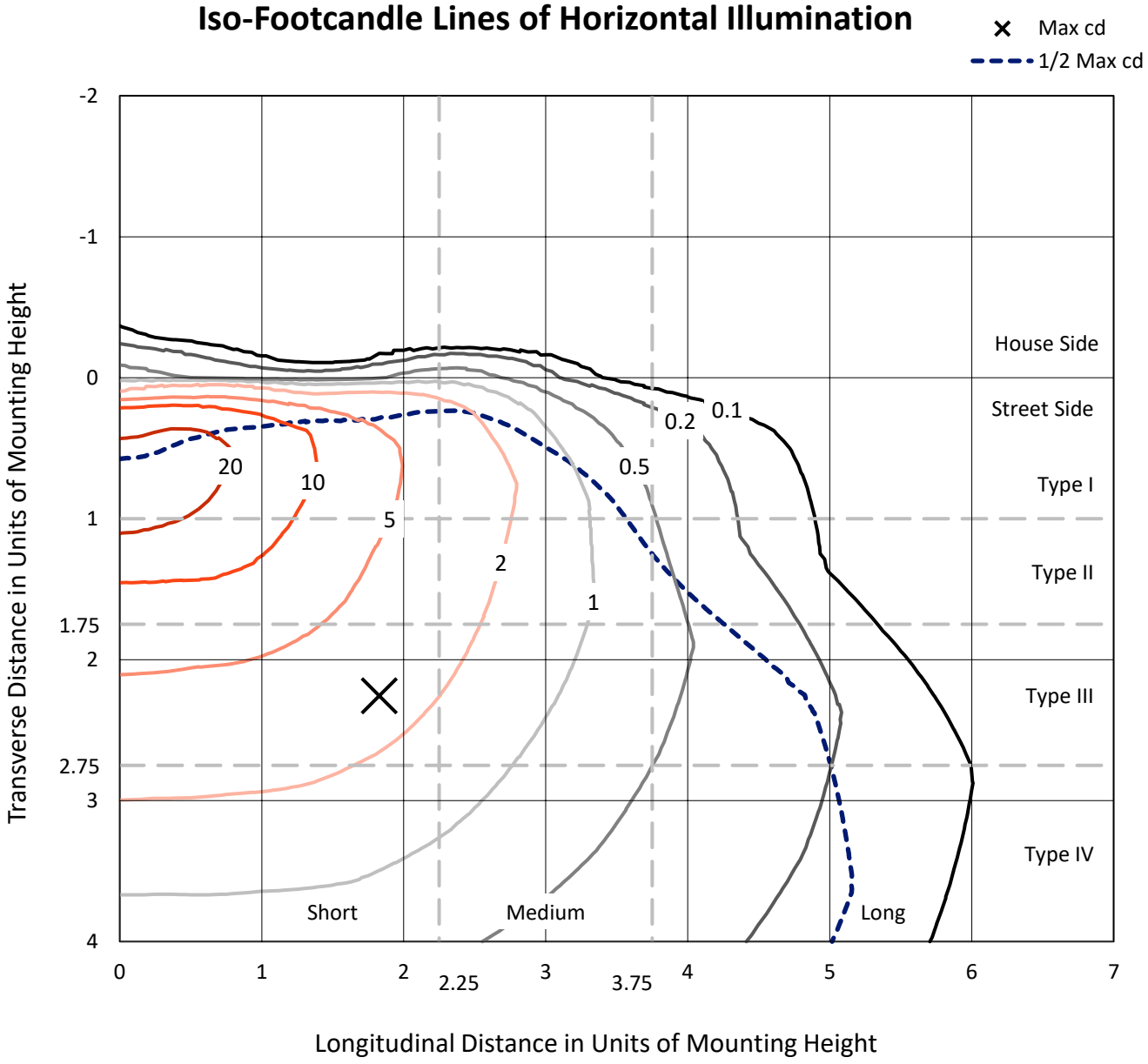
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 28.9 fc
Type IV - Short - N/A

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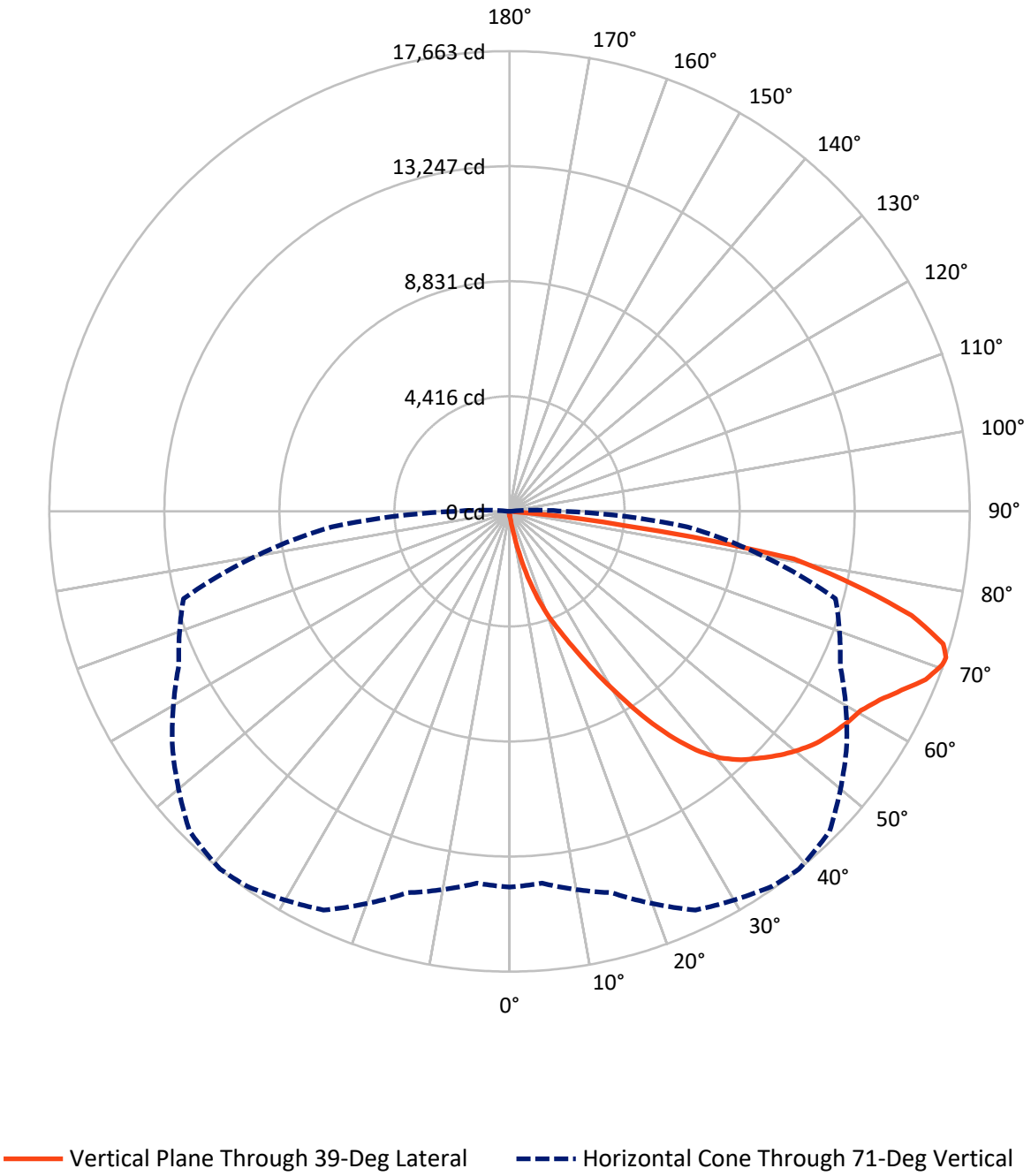
Luminous Intensity Polar Plot



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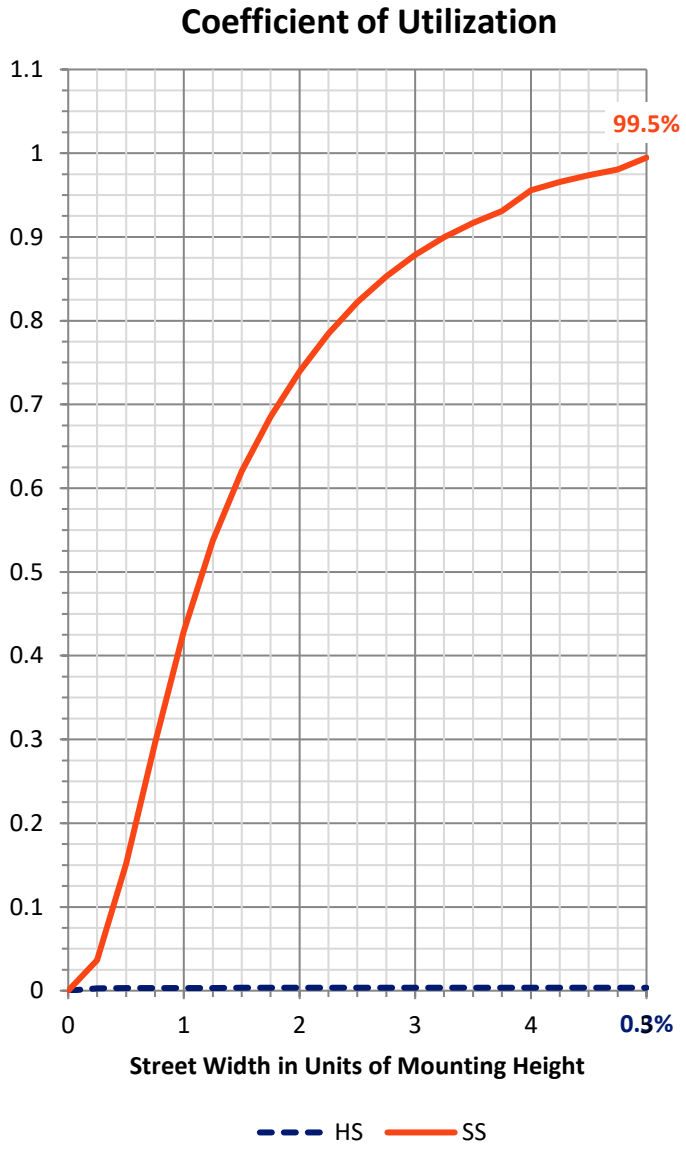
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	100.0	0.0	100.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	28043.1	0.0	28043.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	28143.1	0.0	28143.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.5	0.1
10°-20°	300.8	1.1
20°-30°	1071.2	3.8
30°-40°	2581.7	9.2
40°-50°	4320.7	15.4
50°-60°	5549.4	19.7
60°-70°	7022.8	25.0
70°-80°	6261.1	22.2
80°-90°	1012.1	3.6
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°	28143.1	100.0
0°-180°	28143.1	100.0



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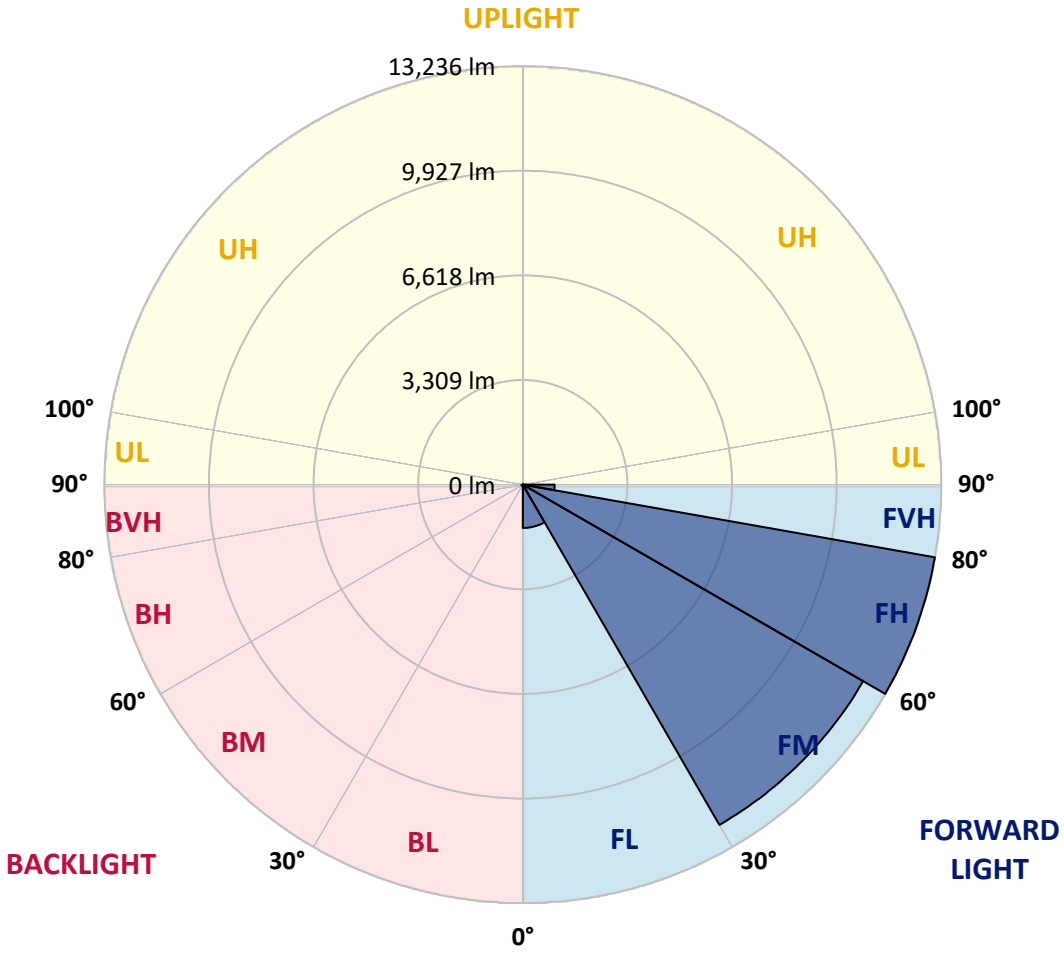
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1371.3	4.9			
FM	(30°-60°)	12428.6	44.2			
FH	(60°-80°)	13235.8	47.0			G5
FVH	(80°-90°)	1007.5	3.6			G5
BL	(0°-30°)	24.2	0.1	B0/110		
BM	(30°-60°)	23.1	0.1	B0/220		
BH	(60°-80°)	48.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.6	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	154.3	154.3	154.3	154.3	154.3	*154.3*	154.3	154.3	154.3	154.3	154.3
2.5°	177.2	177.2	177.2	171.5	171.5	*169.6*	167.7	167.7	163.8	161.9	158.1
5°	268.6	262.9	249.6	242.0	226.7	*217.2*	207.7	194.3	181.0	171.5	160.0
7.5°	607.7	621.1	577.3	495.3	411.5	*375.3*	314.3	253.4	209.6	181.0	161.9
10°	1548.9	1541.3	1392.7	1228.8	948.8	*836.4*	655.4	413.4	270.5	198.1	163.8
12.5°	2634.8	2627.2	2451.9	2229.0	1859.4	*1625.1*	1282.2	771.6	388.6	224.8	163.8
15°	3547.4	3516.9	3461.6	3240.6	2808.2	*2611.9*	2158.5	1364.1	628.7	270.5	167.7
17.5°	4151.3	4124.6	4073.2	3993.2	3718.8	*3486.4*	3122.5	2143.3	1017.3	350.5	175.3
20°	4705.7	4686.6	4644.7	4629.5	4452.3	*4328.5*	4027.5	3038.7	1585.1	476.3	186.7
22.5°	5467.8	5427.7	5444.9	5353.4	5180.1	*5031.5*	4846.7	3976.0	2278.5	685.9	207.7
25°	6401.3	6382.2	6334.6	6269.8	6029.8	*5900.2*	5616.4	4860.0	3053.9	960.2	230.5
27.5°	7529.1	7508.2	7496.7	7348.1	7071.9	*6930.9*	6534.6	5694.5	3926.5	1345.0	261.0
30°	8828.4	8837.9	8763.6	8573.1	8251.2	*8053.0*	7645.3	6568.9	4820.0	1796.5	293.4
32.5°	10173.5	10154.4	10040.1	9815.3	9527.6	*9342.8*	8824.6	7527.2	5757.3	2392.9	331.5
35°	11623.3	11587.1	11286.1	11028.9	10783.1	*10550.7*	10078.2	8639.8	6694.7	3061.6	382.9
37.5°	13086.4	12916.9	12312.9	11987.1	11817.6	*11627.1*	11187.0	9826.7	7626.3	3808.4	445.8
40°	14191.4	14059.9	13343.6	12743.5	12608.2	*12446.3*	12118.6	10851.7	8617.0	4610.4	522.0
42.5°	14802.9	14730.5	14086.6	13494.1	13176.0	*13033.1*	12753.0	11747.1	9596.2	5496.3	632.5
45°	15063.9	14951.5	14521.0	14244.7	13738.0	*13501.7*	13168.3	12423.4	10619.3	6502.2	786.8
47.5°	14983.9	14919.2	14610.5	14711.5	14343.8	*13976.1*	13486.5	12941.6	11493.7	7656.8	998.3
50°	14481.0	14425.7	14330.5	14877.2	14831.5	*14397.1*	13898.0	13351.2	12208.1	8847.5	1326.0
52.5°	13524.6	13501.7	13745.6	14747.7	15107.8	*14768.7*	14294.3	13713.2	12874.9	10091.5	1794.6
55°	12292.0	12385.3	13082.6	14545.8	15248.7	*15043.0*	14644.8	14052.3	13410.3	11204.1	2486.2
57.5°	11785.2	11810.0	12680.6	14402.9	15311.6	*15284.9*	14985.8	14376.2	13901.8	12093.8	3541.7
60°	12377.7	12339.6	12798.7	14511.5	15437.4	*15502.1*	15288.8	14677.2	14328.6	12857.8	4947.7
62.5°	13448.4	13427.4	13574.1	14974.4	15805.0	*15936.5*	15709.8	14894.4	14705.8	13360.8	6551.8
65°	14404.8	14361.0	14633.4	15795.5	16450.9	*16544.2*	16346.1	15265.9	14871.5	13726.5	8058.7
67.5°	14818.2	14808.7	15246.8	16576.6	17129.1	*17230.1*	17056.7	15778.4	14833.4	13842.8	8723.6
70°	14629.6	14593.4	15294.5	16908.1	17512.1	*17626.4*	17458.7	15968.9	14420.0	13475.1	7738.7
71°	*14421.9*	*14324.8*	*15151.6*	*16885.3*	*17565.4*	*17662.6*	*17369.2*	*15795.5*	*14004.7*	*12953.1*	*6845.2*
72.5°	13778.0	13795.1	14759.1	16647.1	17437.8	*17409.2*	16862.4	15174.4	13503.6	11768.1	5498.2
75°	12192.9	12293.9	13488.4	15646.9	16298.5	*15934.6*	15098.2	13987.5	12497.7	8437.9	3817.9
77.5°	9963.9	10114.4	11427.0	13722.7	13537.9	*13501.7*	13467.4	12324.4	10672.6	4532.3	2655.8
80°	4757.1	5082.9	6892.8	9796.2	10642.1	*11051.7*	10794.5	9931.5	8253.1	2158.5	1587.0
82.5°	310.5	306.7	434.4	823.0	3469.3	*4484.7*	7125.2	7098.6	5753.5	1051.6	647.7
85°	146.7	150.5	165.7	188.6	219.1	*240.0*	331.5	1943.2	2752.9	501.1	141.0
87.5°	85.7	87.6	102.9	131.5	171.5	*190.5*	226.7	291.5	358.2	276.2	30.5
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-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3	154.3
2.5°	156.2	154.3	148.6	142.9	137.2	133.4	131.5	133.4	133.4	135.3	135.3
5°	156.2	150.5	141.0	129.5	121.9	114.3	110.5	108.6	110.5	110.5	110.5
7.5°	154.3	144.8	131.5	118.1	108.6	99.1	95.3	93.4	93.4	95.3	95.3
10°	150.5	141.0	123.8	108.6	97.2	85.7	80.0	74.3	74.3	74.3	76.2
12.5°	148.6	135.3	114.3	99.1	83.8	70.5	59.1	53.3	55.2	55.2	55.2
15°	144.8	129.5	108.6	89.5	70.5	53.3	43.8	38.1	40.0	41.9	40.0
17.5°	144.8	127.6	101.0	78.1	55.2	40.0	32.4	28.6	28.6	30.5	30.5
20°	144.8	123.8	95.3	66.7	41.9	30.5	22.9	21.0	21.0	24.8	26.7
22.5°	148.6	123.8	87.6	55.2	34.3	22.9	17.1	15.2	17.1	21.0	22.9
25°	154.3	121.9	80.0	49.5	28.6	17.1	13.3	9.5	11.4	15.2	17.1
27.5°	160.0	120.0	72.4	43.8	22.9	13.3	9.5	7.6	5.7	7.6	7.6
30°	165.7	120.0	64.8	36.2	19.1	9.5	5.7	3.8	1.9	0.0	0.0
32.5°	169.6	116.2	59.1	28.6	15.2	7.6	3.8	1.9	0.0	0.0	0.0
35°	173.4	112.4	51.4	22.9	11.4	5.7	1.9	0.0	0.0	0.0	0.0
37.5°	177.2	106.7	43.8	19.1	9.5	3.8	0.0	0.0	0.0	0.0	0.0
40°	181.0	99.1	36.2	17.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	184.8	93.4	30.5	13.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0
45°	194.3	89.5	24.8	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	211.5	85.7	22.9	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	236.2	81.9	21.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	270.5	80.0	19.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	331.5	78.1	17.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	436.3	76.2	17.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	668.7	72.4	17.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1194.5	70.5	15.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2082.3	72.4	15.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2985.4	76.2	13.3	5.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	2554.8	66.7	13.3	7.6	3.8	1.9	0.0	0.0	0.0	0.0	0.0
71°	*2082.3*	*59.1*	*13.3*	*7.6*	*3.8*	*1.9*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1339.3	45.7	11.4	7.6	3.8	3.8	1.9	0.0	0.0	0.0	0.0
75°	565.8	38.1	11.4	7.6	5.7	3.8	3.8	1.9	0.0	0.0	0.0
77.5°	242.0	28.6	11.4	9.5	7.6	5.7	5.7	3.8	1.9	0.0	0.0
80°	91.4	22.9	13.3	11.4	9.5	9.5	7.6	3.8	1.9	0.0	0.0
82.5°	41.9	19.1	13.3	11.4	11.4	9.5	7.6	5.7	3.8	0.0	0.0
85°	26.7	17.1	13.3	11.4	11.4	9.5	9.5	5.7	3.8	0.0	0.0
87.5°	21.0	17.1	13.3	13.3	11.4	11.4	7.6	5.7	1.9	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

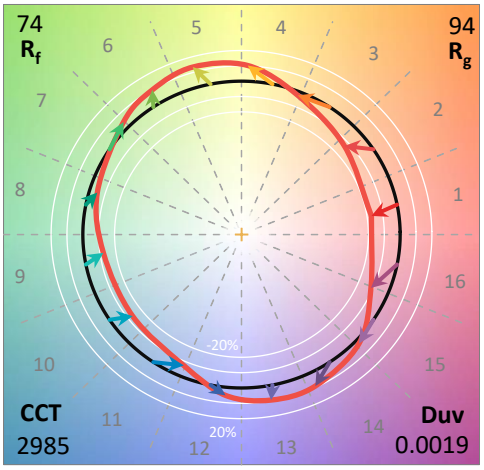
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

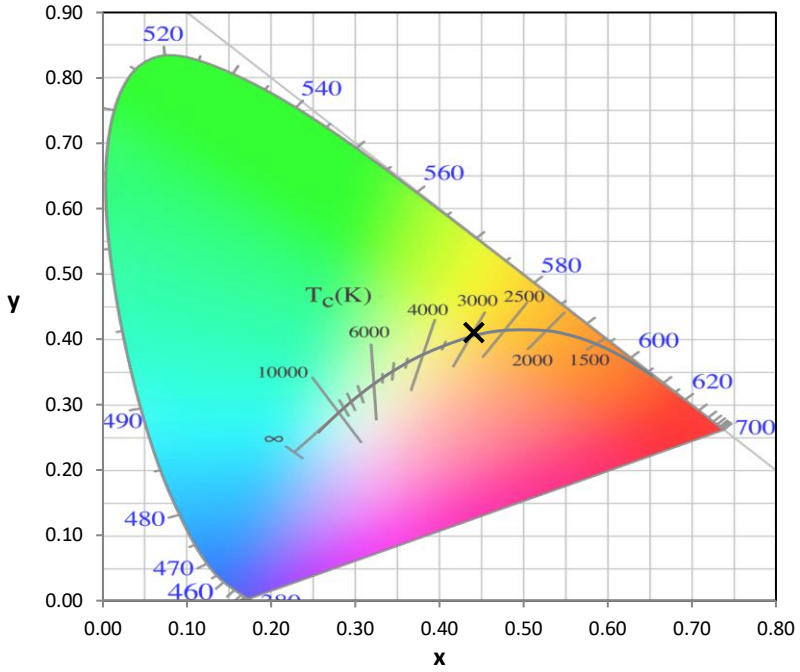
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

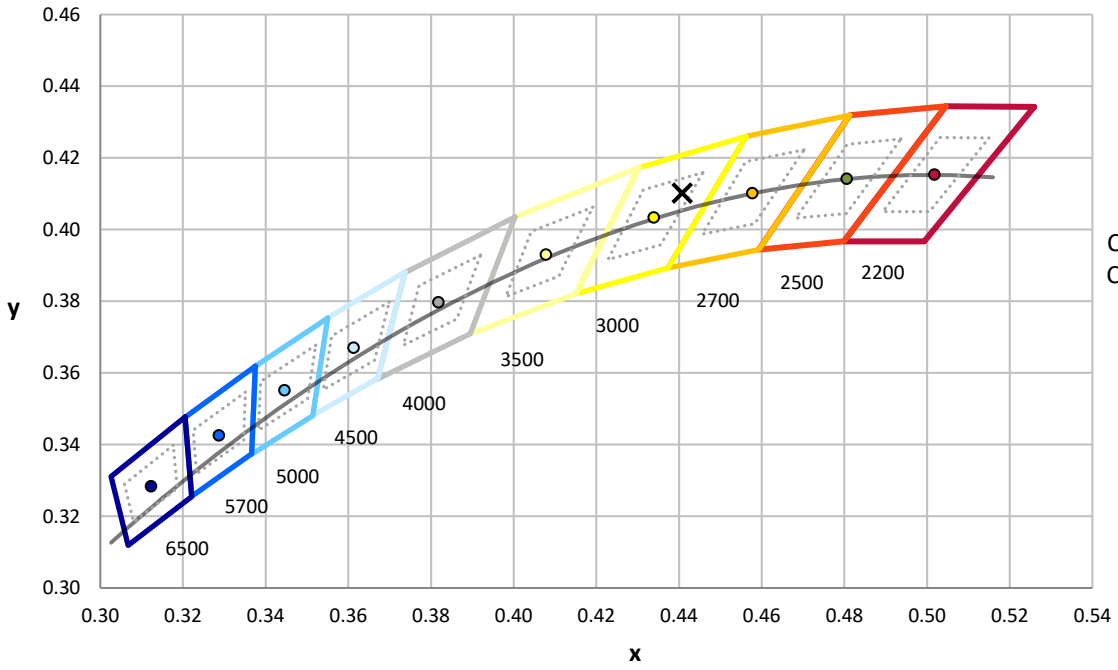
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

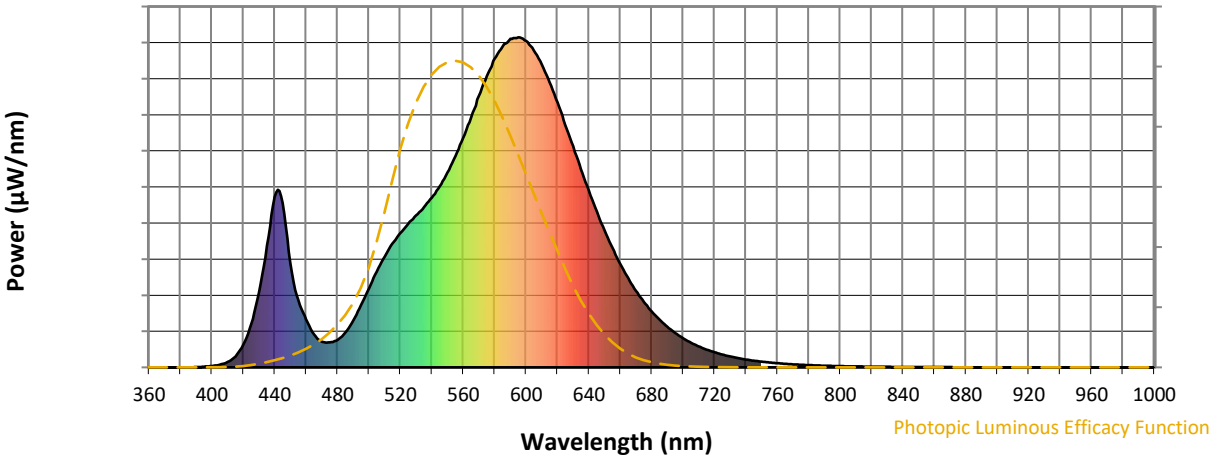


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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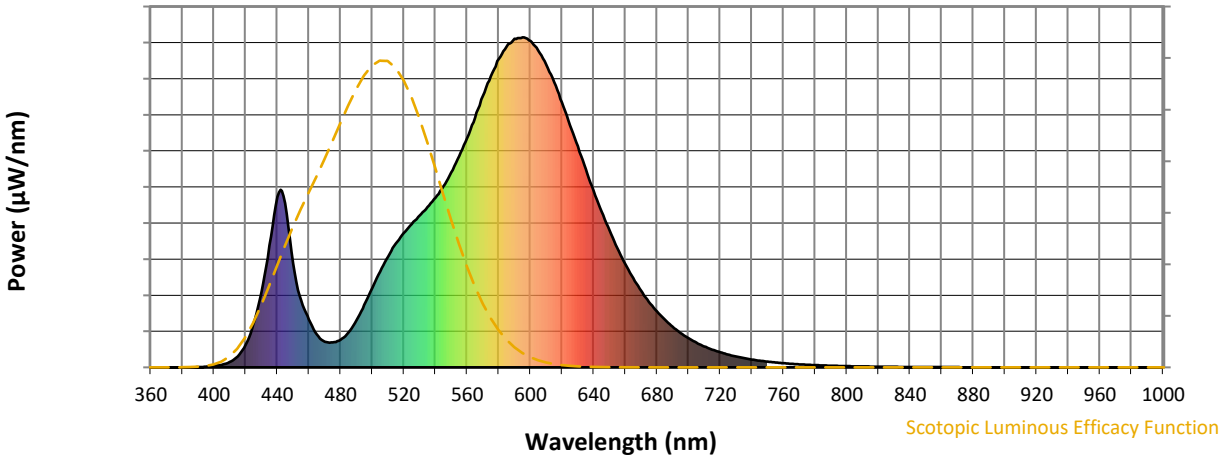
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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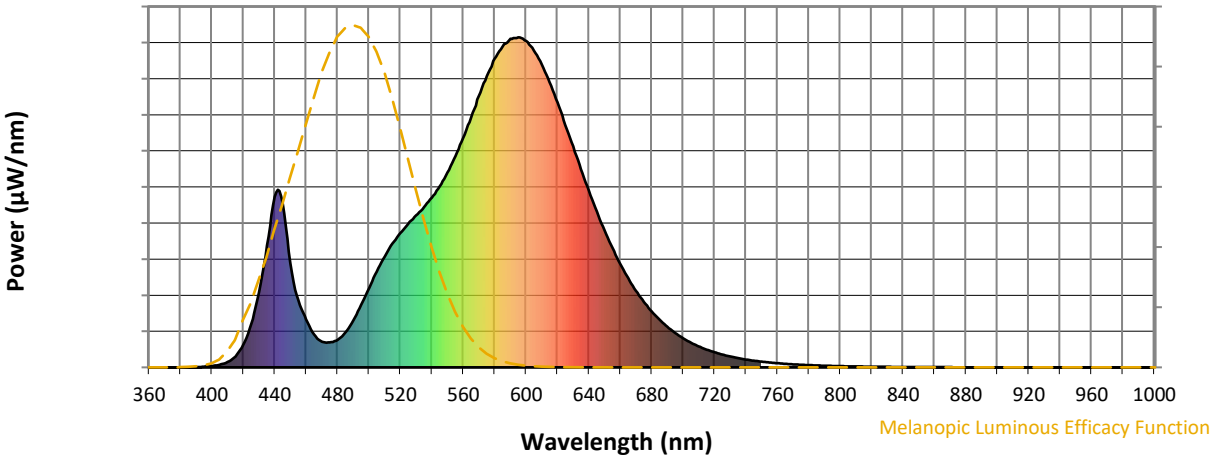
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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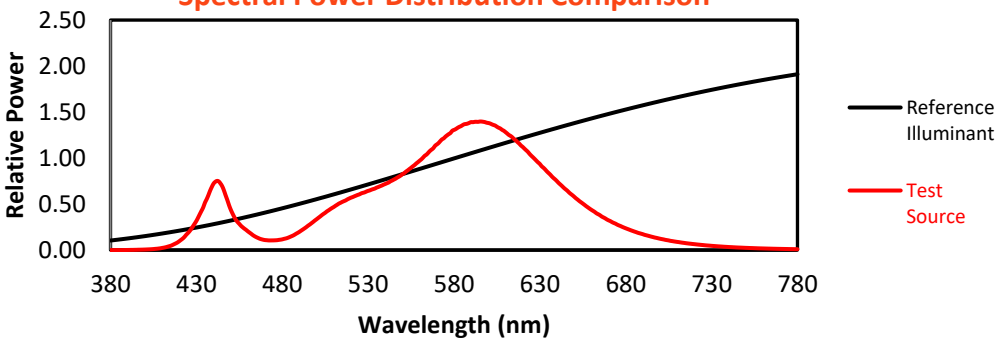
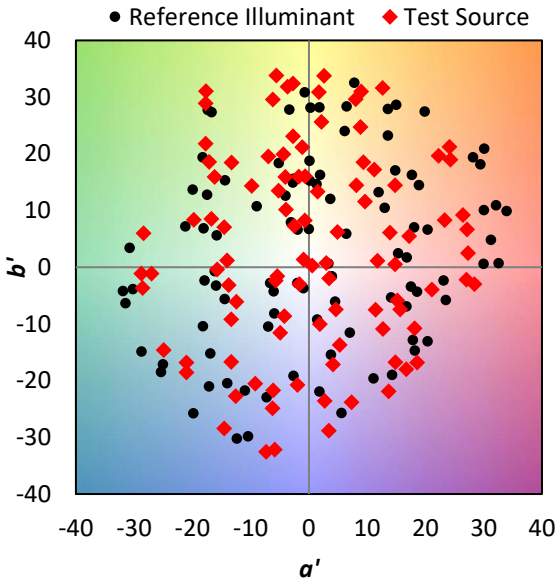
Summary

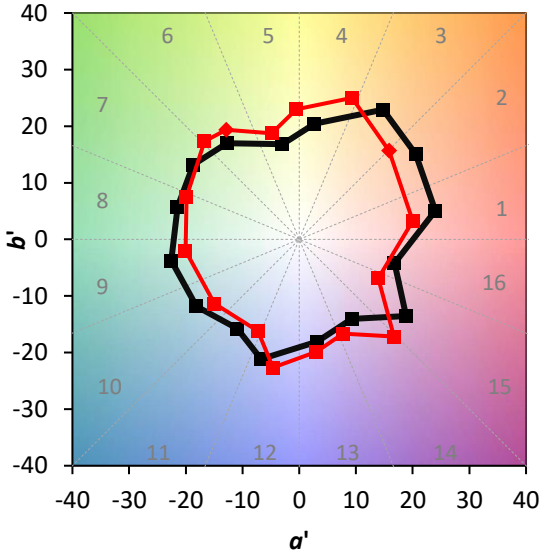
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

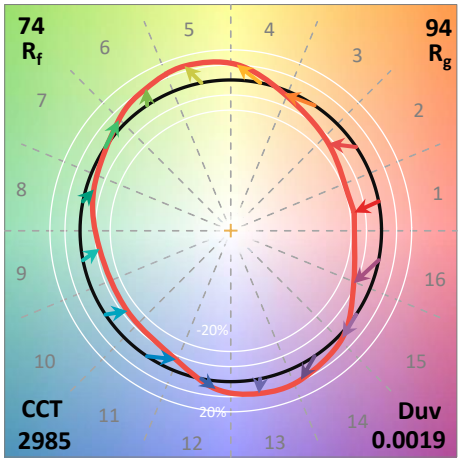
Spectral Power Distribution Comparison

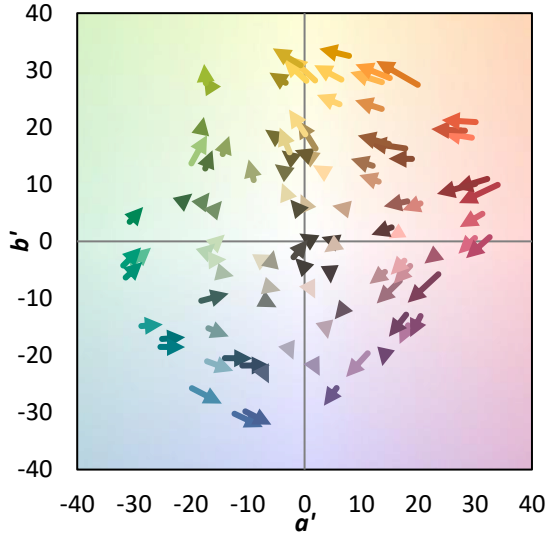


Color Vector Graphics









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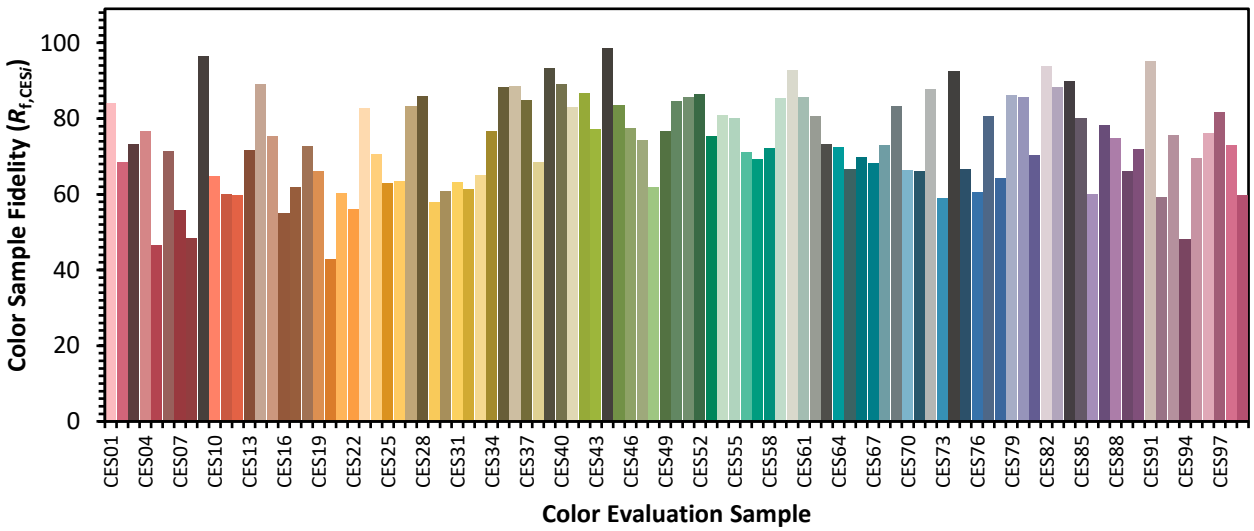
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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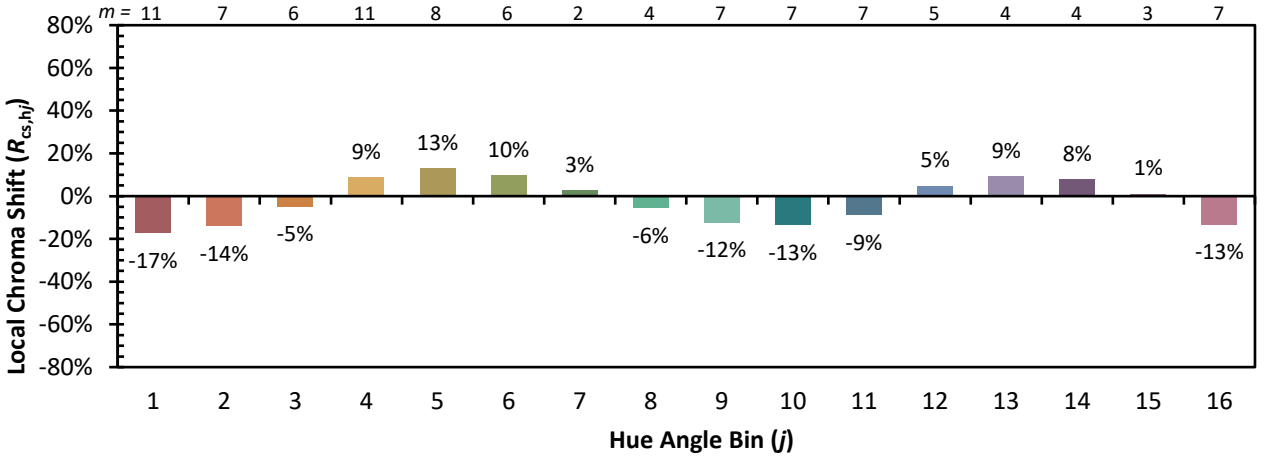
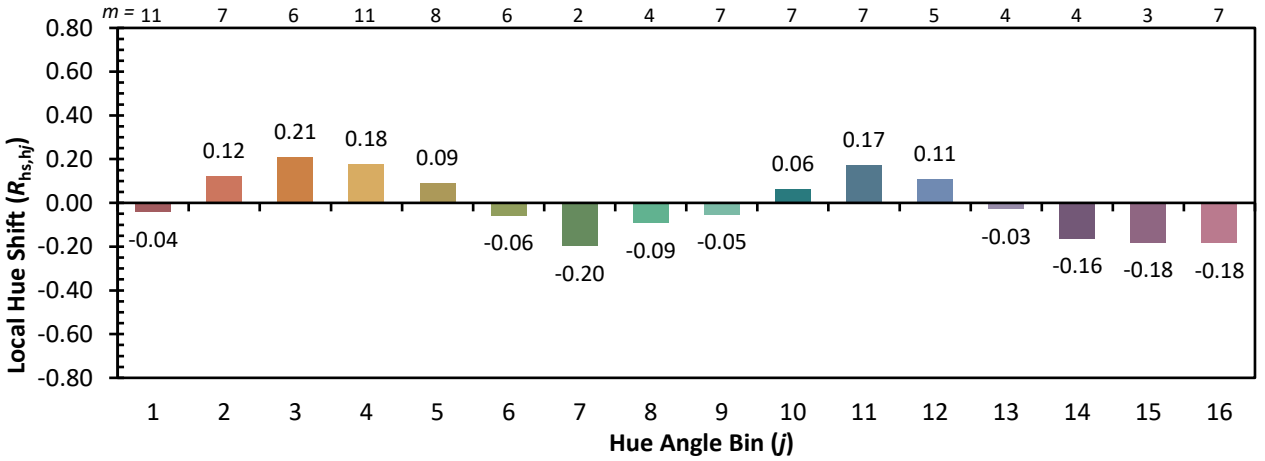
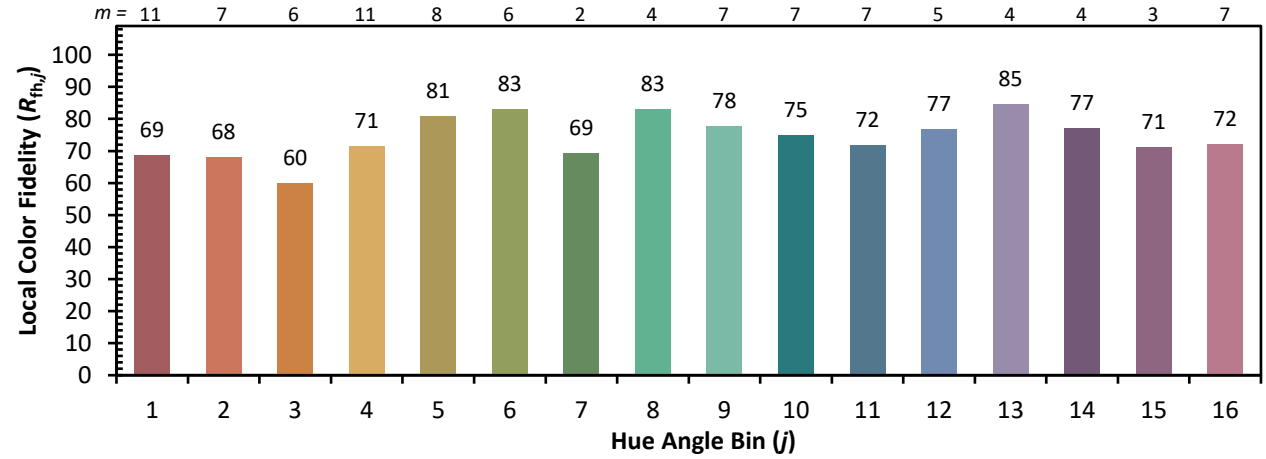
Color Rendition by Hue-Angle Bin







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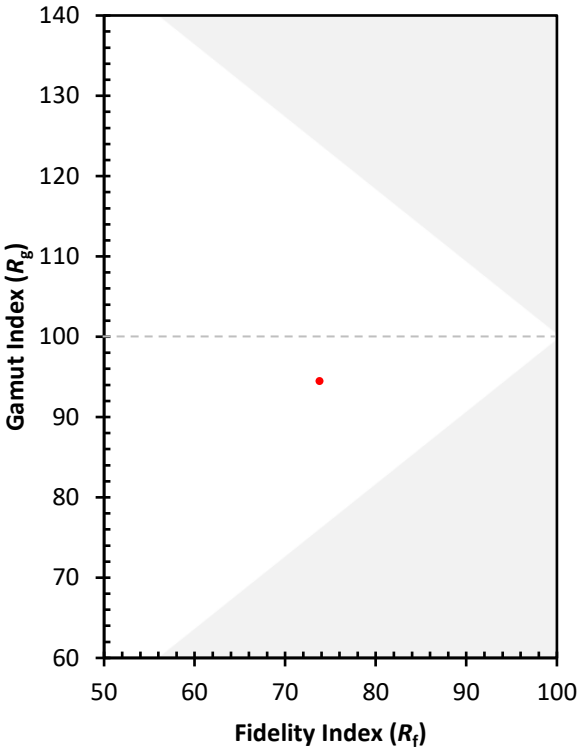
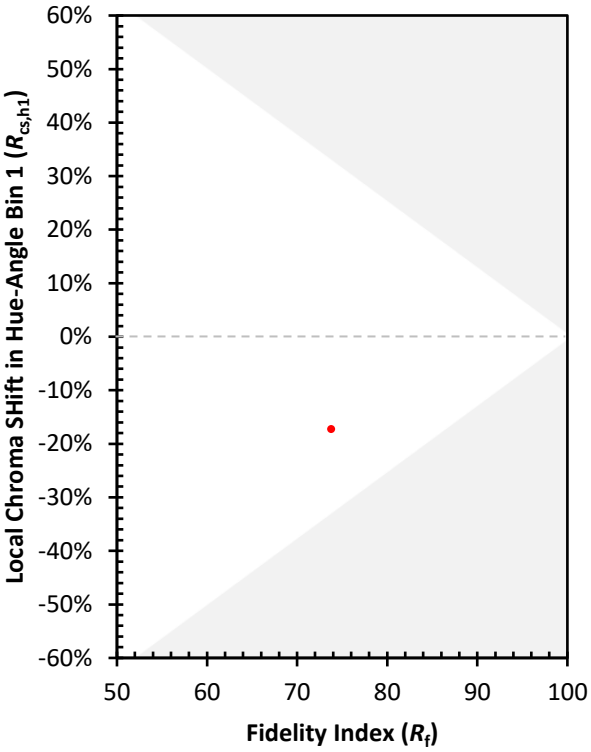
Measure Comparisons





(END OF REPORT)