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: P1063999

Luminaire Tested: **GLAN-SA5C-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:	P1063999
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5C-730-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(70) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27260.1 lumens
Efficiency:	N/A
Efficacy:	115.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	236
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: P1063999
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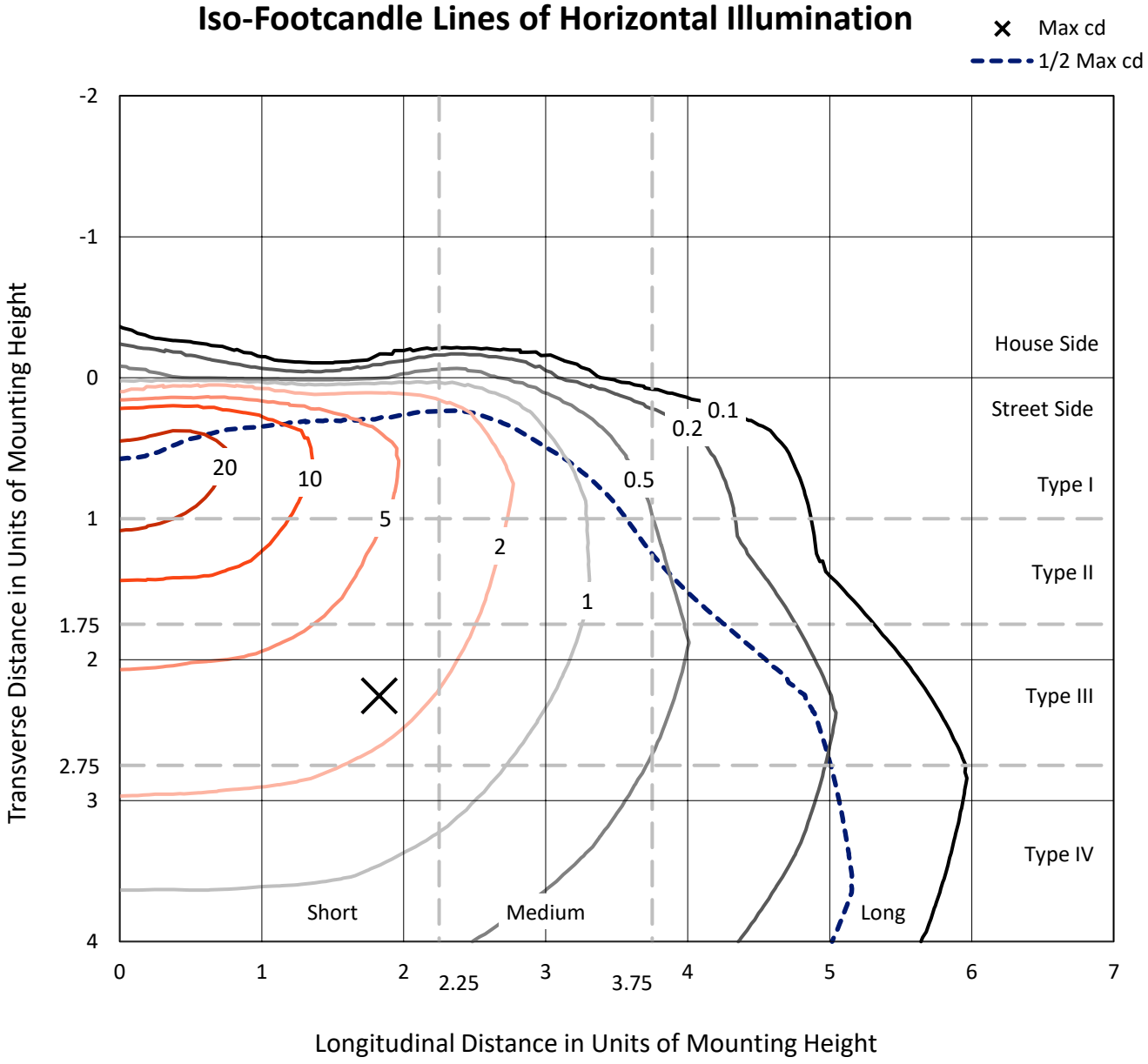
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 28 fc
Type IV - Short - N/A

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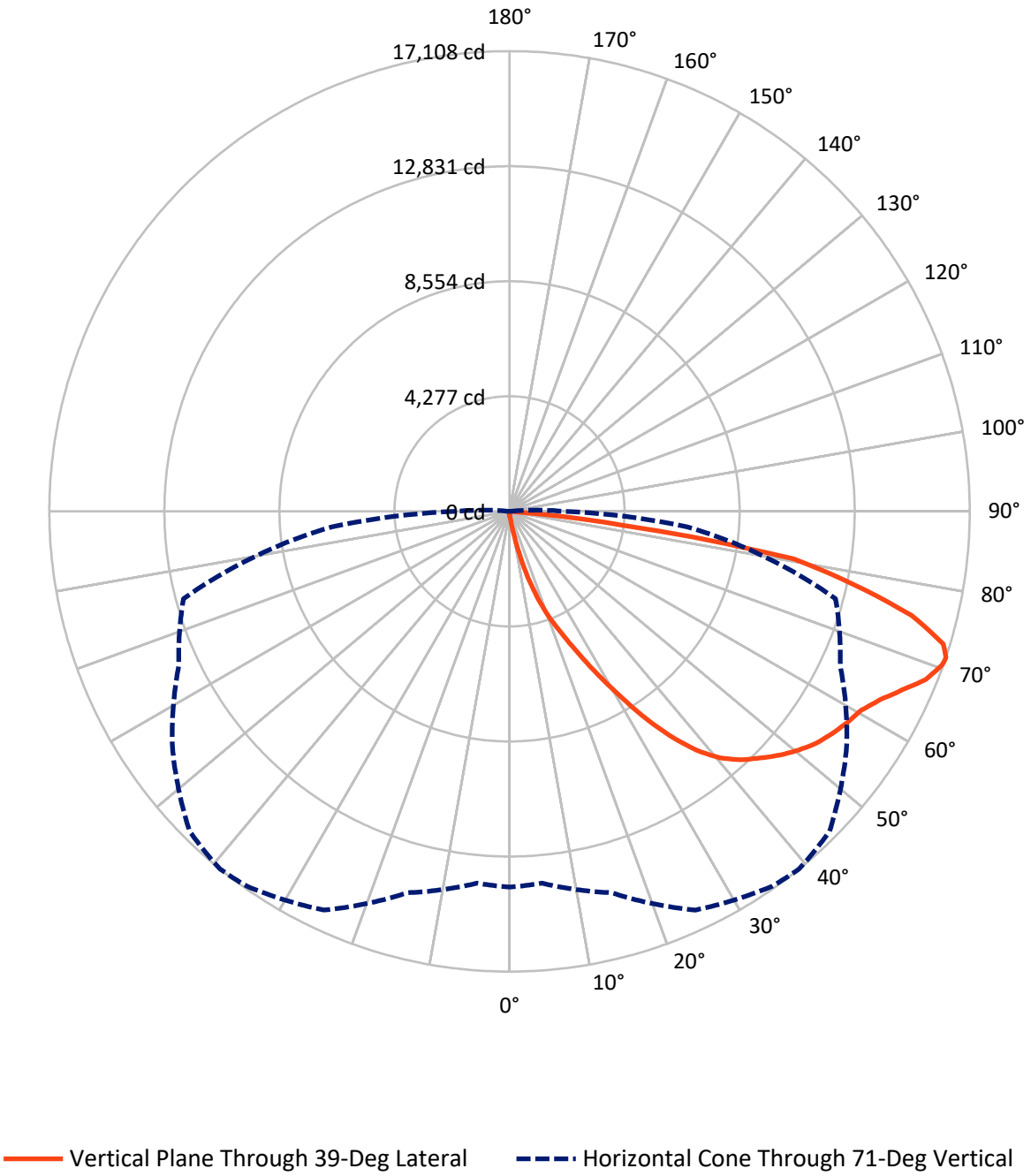
Luminous Intensity Polar Plot



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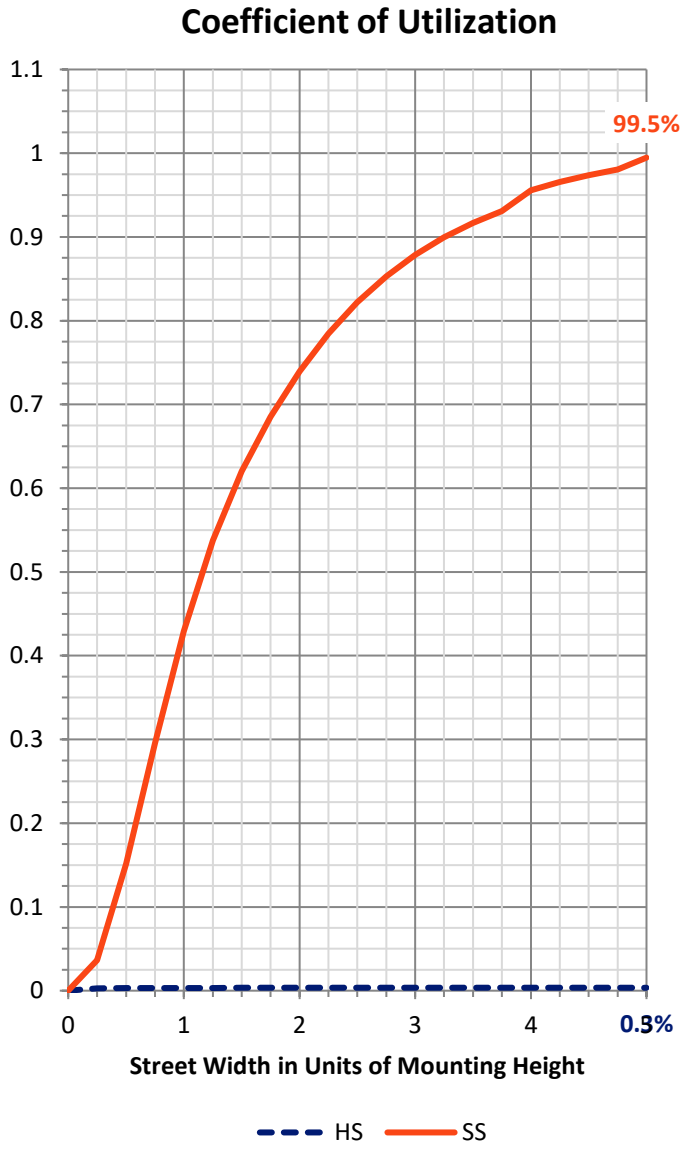
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	96.9	0.0	96.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27163.3	0.0	27163.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	27260.1	0.0	27260.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.8	0.1
10°-20°	291.4	1.1
20°-30°	1037.6	3.8
30°-40°	2500.7	9.2
40°-50°	4185.1	15.4
50°-60°	5375.2	19.7
60°-70°	6802.4	25.0
70°-80°	6064.6	22.2
80°-90°	980.3	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°	27260.1	100.0
0°-180°	27260.1	100.0



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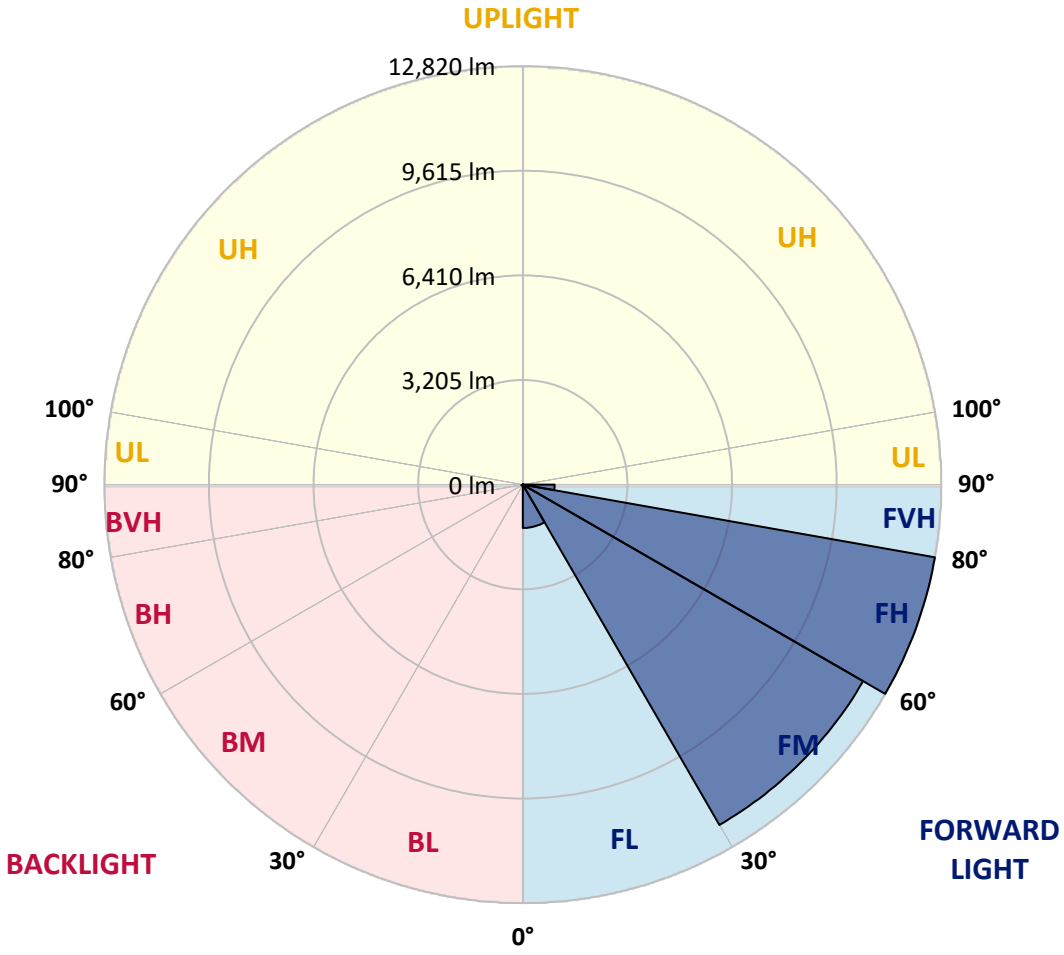
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1328.3	4.9			
FM	(30°-60°)	12038.6	44.2			
FH	(60°-80°)	12820.5	47.0			G5
FVH	(80°-90°)	975.9	3.6			G5
BL	(0°-30°)	23.4	0.1	B0/110		
BM	(30°-60°)	22.4	0.1	B0/220		
BH	(60°-80°)	46.6	0.2	B0/110		G0/110
BVH	(80°-90°)	4.4	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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Scaled Data Report

REPORT NUMBER: P1063999
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	149.5	149.5	149.5	149.5	149.5	*149.5*	149.5	149.5	149.5	149.5	149.5
2.5°	171.6	171.6	171.6	166.1	166.1	*164.2*	162.4	162.4	158.7	156.9	153.2
5°	260.2	254.7	241.7	234.4	219.6	*210.4*	201.1	188.2	175.3	166.1	155.0
7.5°	588.7	601.6	559.1	479.8	398.6	*363.5*	304.5	245.4	203.0	175.3	156.9
10°	1500.3	1492.9	1349.0	1190.3	919.0	*810.1*	634.8	400.4	262.0	191.9	158.7
12.5°	2552.1	2544.8	2375.0	2159.1	1801.1	*1574.1*	1241.9	747.4	376.5	217.8	158.7
15°	3436.1	3406.5	3353.0	3139.0	2720.1	*2530.0*	2090.8	1321.3	609.0	262.0	162.4
17.5°	4021.1	3995.2	3945.4	3867.9	3602.2	*3377.0*	3024.6	2076.0	985.4	339.5	169.8
20°	4558.1	4539.6	4499.0	4484.2	4312.6	*4192.7*	3901.1	2943.4	1535.3	461.3	180.8
22.5°	5296.2	5257.4	5274.1	5185.5	5017.6	*4873.6*	4694.6	3851.3	2207.1	664.3	201.1
25°	6200.4	6182.0	6135.8	6073.1	5840.6	*5715.1*	5440.1	4707.5	2958.1	930.1	223.3
27.5°	7292.9	7272.6	7261.5	7117.6	6850.0	*6713.4*	6329.6	5515.8	3803.3	1302.8	252.8
30°	8551.4	8560.7	8488.7	8304.2	7992.3	*7800.4*	7405.5	6362.8	4668.8	1740.2	284.2
32.5°	9854.3	9835.8	9725.1	9507.3	9228.7	*9049.7*	8547.7	7291.0	5576.7	2317.8	321.1
35°	11258.6	11223.5	10932.0	10682.8	10444.8	*10219.6*	9762.0	8368.7	6484.6	2965.5	370.9
37.5°	12675.8	12511.6	11926.6	11611.0	11446.8	*11262.3*	10836.0	9518.4	7387.0	3688.9	431.8
40°	13746.1	13618.8	12924.9	12343.7	12212.6	*12055.8*	11738.4	10511.2	8346.6	4465.8	505.6
42.5°	14338.5	14268.4	13644.6	13070.7	12762.6	*12624.2*	12352.9	11378.5	9295.1	5323.9	612.7
45°	14591.3	14482.4	14065.4	13797.8	13306.9	*13078.1*	12755.2	12033.6	10286.1	6298.2	762.1
47.5°	14513.8	14451.1	14152.1	14249.9	13893.8	*13537.6*	13063.4	12535.6	11133.1	7416.5	967.0
50°	14026.6	13973.1	13880.8	14410.5	14366.2	*13945.4*	13462.0	12932.3	11825.1	8569.9	1284.4
52.5°	13100.3	13078.1	13314.3	14285.0	14633.8	*14305.3*	13845.8	13282.9	12471.0	9774.9	1738.3
55°	11906.3	11996.7	12672.1	14089.4	14770.3	*14571.0*	14185.3	13611.4	12989.5	10852.6	2408.2
57.5°	11415.4	11439.4	12282.8	13951.0	14831.2	*14805.4*	14515.7	13925.1	13465.6	11714.4	3430.5
60°	11989.3	11952.4	12397.2	14056.2	14953.0	*15015.7*	14809.1	14216.7	13879.0	12454.4	4792.4
62.5°	13026.4	13006.1	13148.2	14504.6	15309.2	*15436.5*	15216.9	14427.1	14244.4	12941.6	6346.2
65°	13952.8	13910.4	14174.3	15299.9	15934.7	*16025.2*	15833.2	14786.9	14404.9	13295.9	7805.9
67.5°	14353.3	14344.0	14768.5	16056.5	16591.7	*16689.5*	16521.6	15283.3	14368.0	13408.4	8449.9
70°	14170.6	14135.5	14814.6	16377.6	16962.6	*17073.3*	16910.9	15467.9	13967.6	13052.3	7495.9
71°	*13969.4*	*13875.3*	*14676.2*	*16355.5*	*17014.3*	*17108.4*	*16824.2*	*15299.9*	*13565.3*	*12546.6*	*6630.4*
72.5°	13345.7	13362.3	14296.1	16124.8	16890.6	*16863.0*	16333.3	14698.3	13080.0	11398.8	5325.7
75°	11810.3	11908.2	13065.2	15156.0	15787.1	*15434.6*	14624.5	13548.7	12105.6	8173.1	3698.1
77.5°	9651.3	9797.1	11068.5	13292.2	13113.2	*13078.1*	13044.9	11937.7	10337.7	4390.1	2572.4
80°	4607.9	4923.4	6676.5	9488.9	10308.2	*10705.0*	10455.8	9619.9	7994.1	2090.8	1537.2
82.5°	300.8	297.1	420.7	797.2	3360.4	*4344.0*	6901.7	6875.8	5573.0	1018.6	627.4
85°	142.1	145.8	160.5	182.7	212.2	*232.5*	321.1	1882.3	2666.6	485.3	136.6
87.5°	83.0	84.9	99.6	127.3	166.1	*184.5*	219.6	282.3	346.9	267.6	29.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5	149.5
2.5°	151.3	149.5	143.9	138.4	132.9	129.2	127.3	129.2	129.2	131.0	131.0
5°	151.3	145.8	136.6	125.5	118.1	110.7	107.0	105.2	107.0	107.0	107.0
7.5°	149.5	140.2	127.3	114.4	105.2	96.0	92.3	90.4	90.4	92.3	92.3
10°	145.8	136.6	119.9	105.2	94.1	83.0	77.5	72.0	72.0	72.0	73.8
12.5°	143.9	131.0	110.7	96.0	81.2	68.3	57.2	51.7	53.5	53.5	53.5
15°	140.2	125.5	105.2	86.7	68.3	51.7	42.4	36.9	38.8	40.6	38.8
17.5°	140.2	123.6	97.8	75.7	53.5	38.8	31.4	27.7	27.7	29.5	29.5
20°	140.2	119.9	92.3	64.6	40.6	29.5	22.1	20.3	20.3	24.0	25.8
22.5°	143.9	119.9	84.9	53.5	33.2	22.1	16.6	14.8	16.6	20.3	22.1
25°	149.5	118.1	77.5	48.0	27.7	16.6	12.9	9.2	11.1	14.8	16.6
27.5°	155.0	116.3	70.1	42.4	22.1	12.9	9.2	7.4	5.5	7.4	7.4
30°	160.5	116.3	62.7	35.1	18.5	9.2	5.5	3.7	1.8	0.0	0.0
32.5°	164.2	112.6	57.2	27.7	14.8	7.4	3.7	1.8	0.0	0.0	0.0
35°	167.9	108.9	49.8	22.1	11.1	5.5	1.8	0.0	0.0	0.0	0.0
37.5°	171.6	103.3	42.4	18.5	9.2	3.7	0.0	0.0	0.0	0.0	0.0
40°	175.3	96.0	35.1	16.6	5.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	179.0	90.4	29.5	12.9	3.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	188.2	86.7	24.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	204.8	83.0	22.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	228.8	79.4	20.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	262.0	77.5	18.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	321.1	75.7	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	422.6	73.8	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	647.7	70.1	16.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1157.0	68.3	14.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2017.0	70.1	14.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2891.7	73.8	12.9	5.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2474.6	64.6	12.9	7.4	3.7	1.8	0.0	0.0	0.0	0.0	0.0
71°	*2017.0*	*57.2*	*12.9*	*7.4*	*3.7*	*1.8*	*1.8*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1297.3	44.3	11.1	7.4	3.7	3.7	1.8	0.0	0.0	0.0	0.0
75°	548.1	36.9	11.1	7.4	5.5	3.7	3.7	1.8	0.0	0.0	0.0
77.5°	234.4	27.7	11.1	9.2	7.4	5.5	5.5	3.7	1.8	0.0	0.0
80°	88.6	22.1	12.9	11.1	9.2	9.2	7.4	3.7	1.8	0.0	0.0
82.5°	40.6	18.5	12.9	11.1	11.1	9.2	7.4	5.5	3.7	0.0	0.0
85°	25.8	16.6	12.9	11.1	11.1	9.2	9.2	5.5	3.7	0.0	0.0
87.5°	20.3	16.6	12.9	12.9	11.1	11.1	7.4	5.5	1.8	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

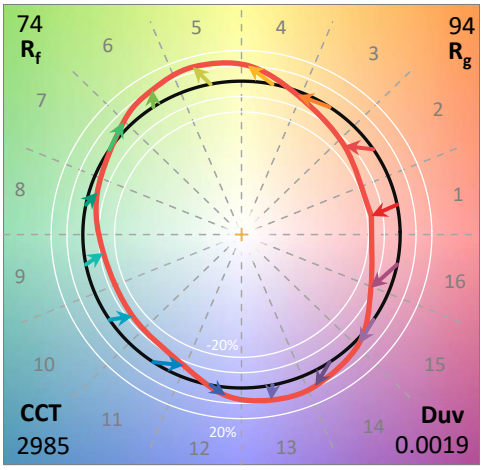
Test Information

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

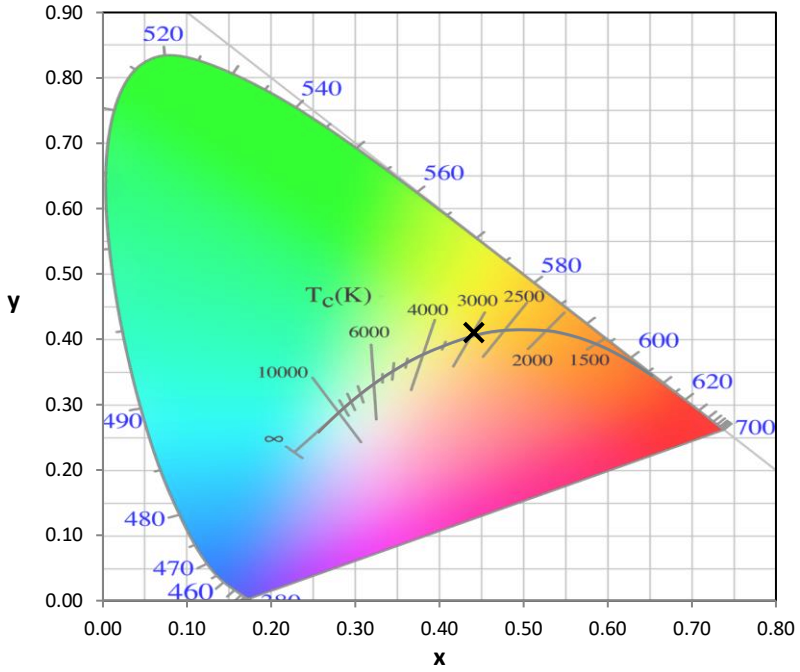
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

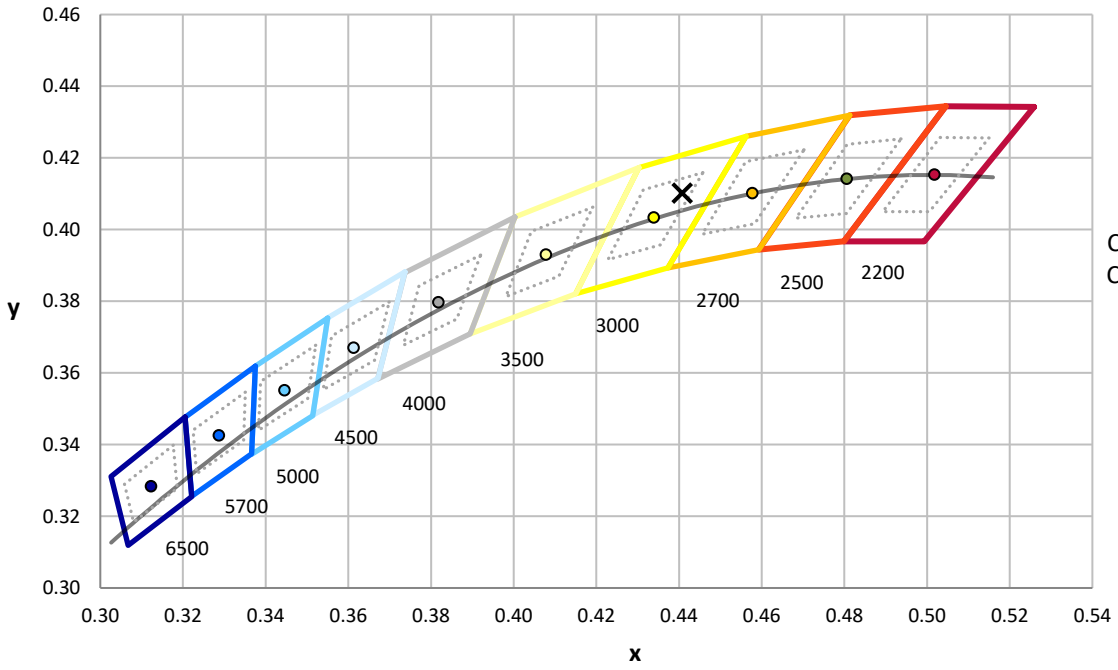
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

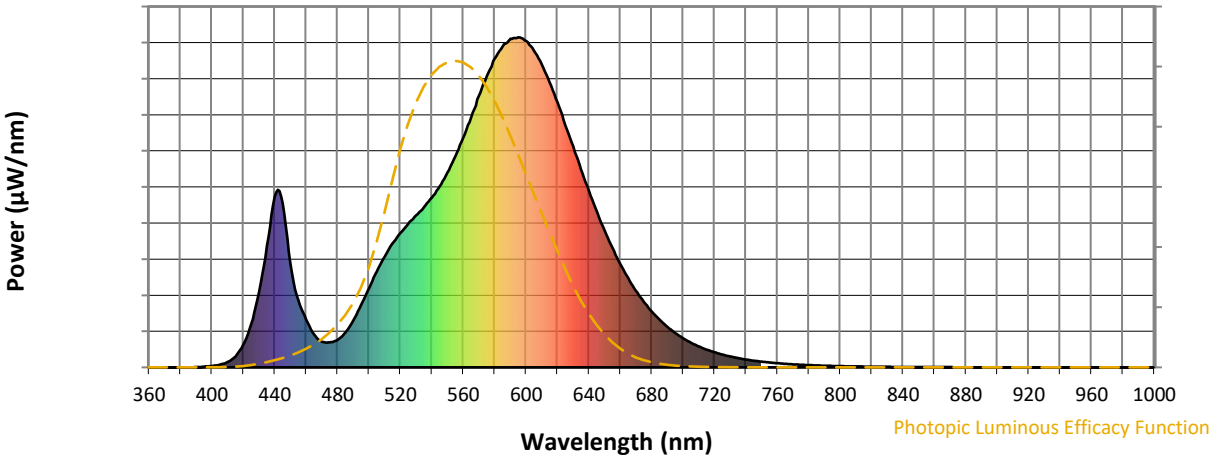


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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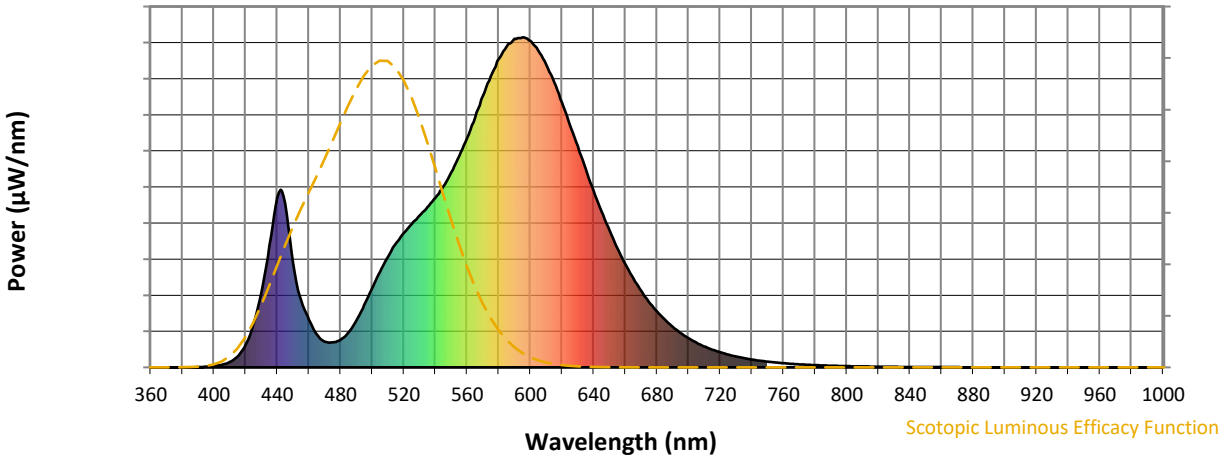
Scotopic Flux vs. Wavelength



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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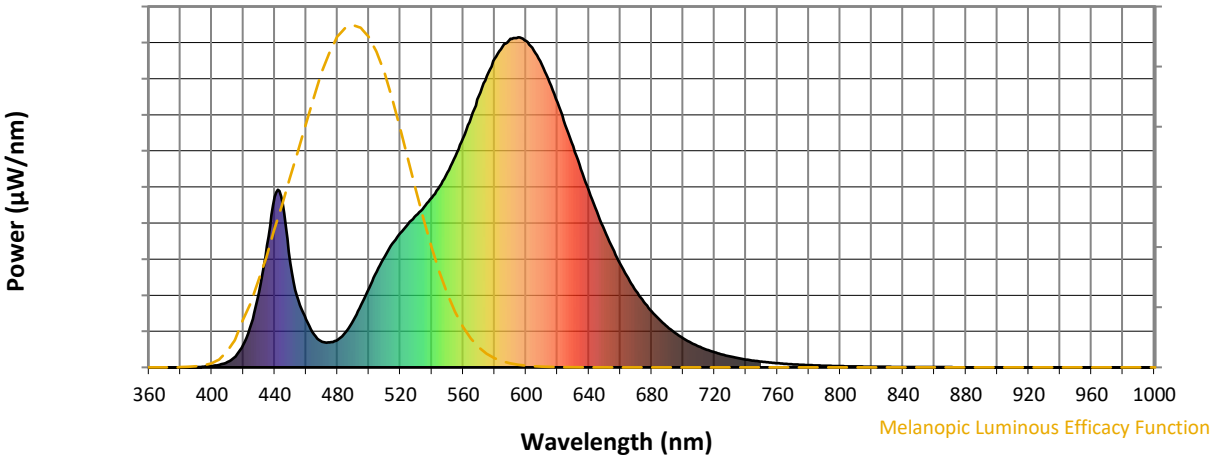
Melanopic Flux vs. Wavelength



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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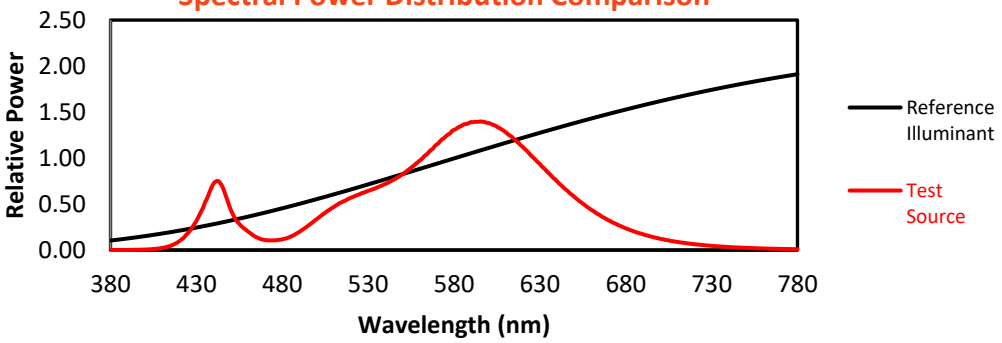
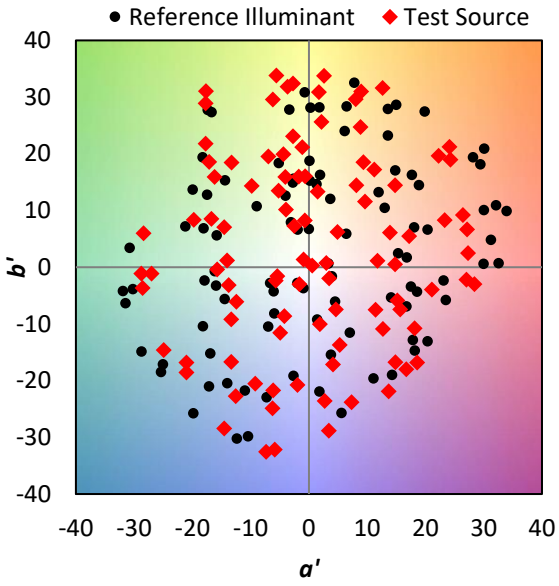
Summary

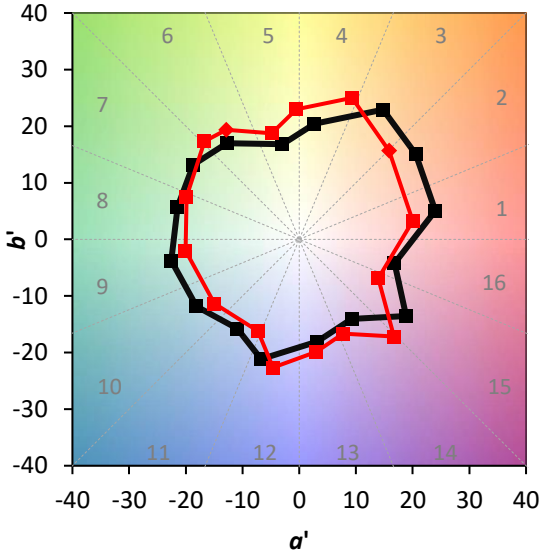
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

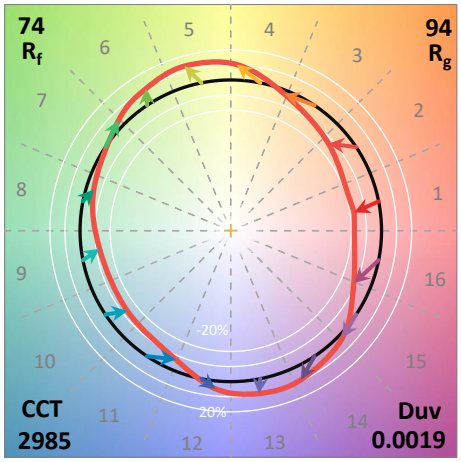
Spectral Power Distribution Comparison

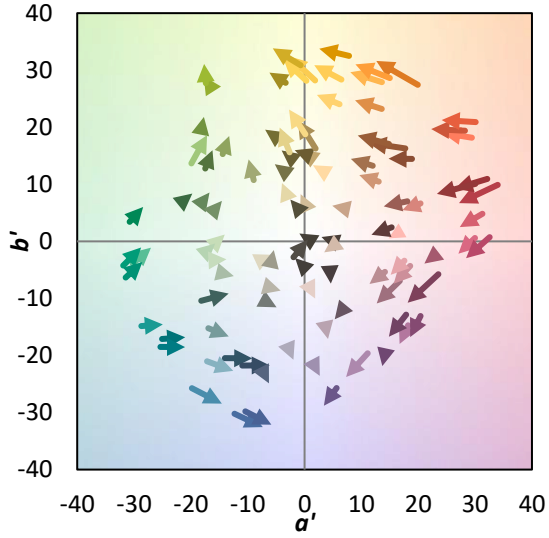


Color Vector Graphics









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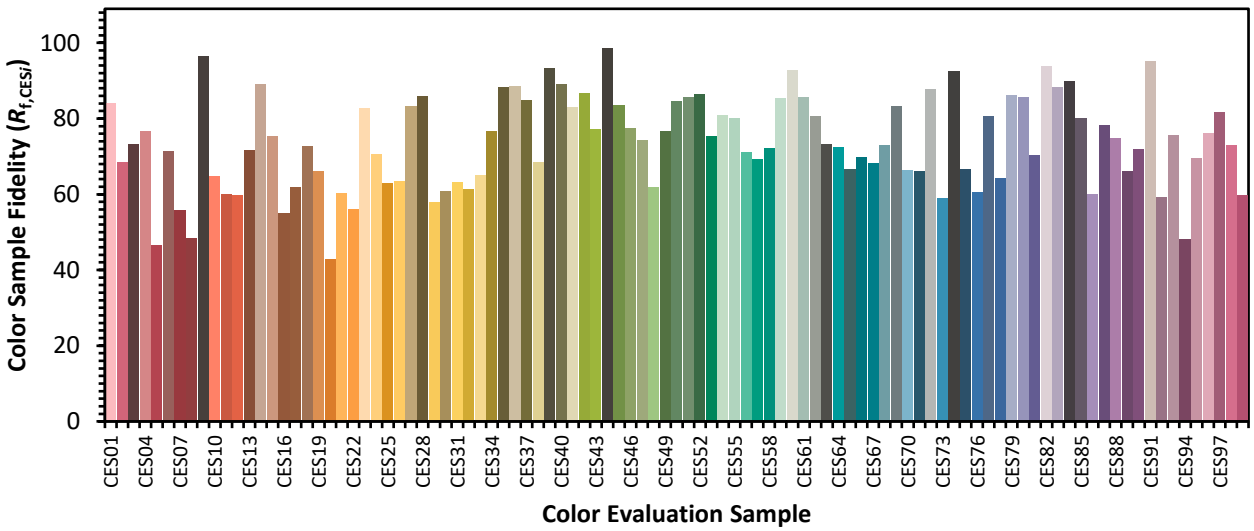
Individual Sample Fidelity Index ($R_{f,i}$)

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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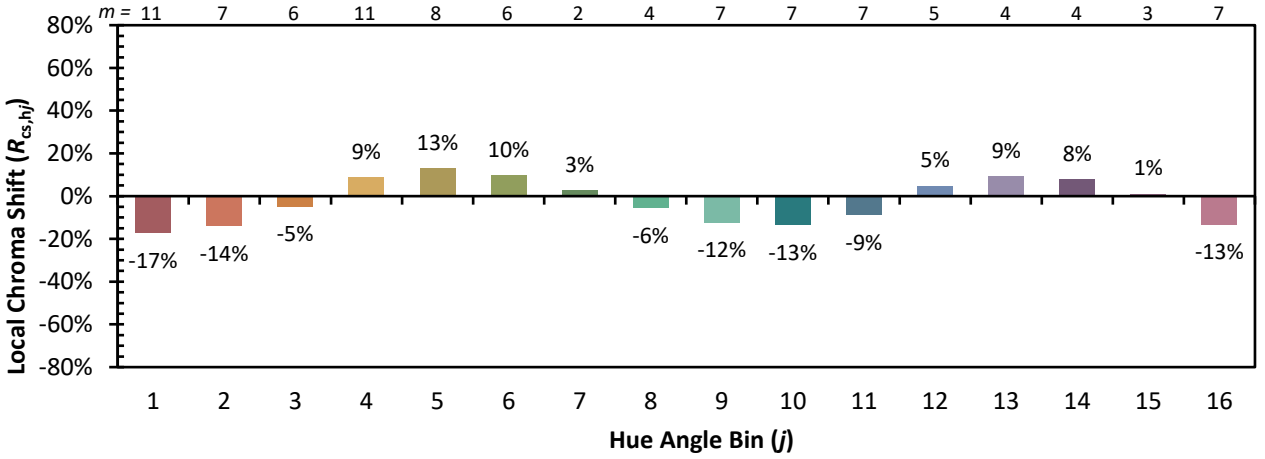
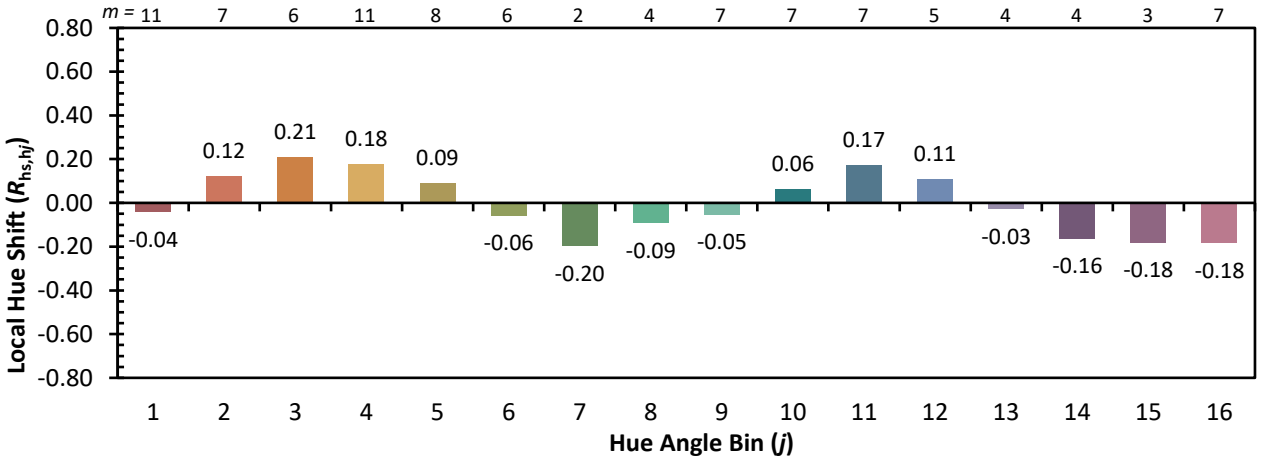
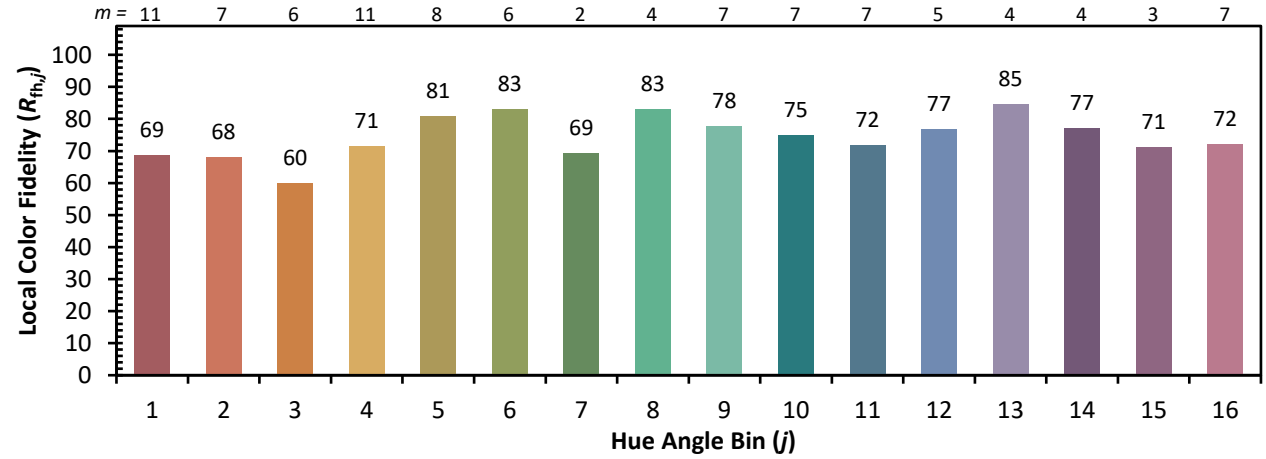
Color Rendition by Hue-Angle Bin







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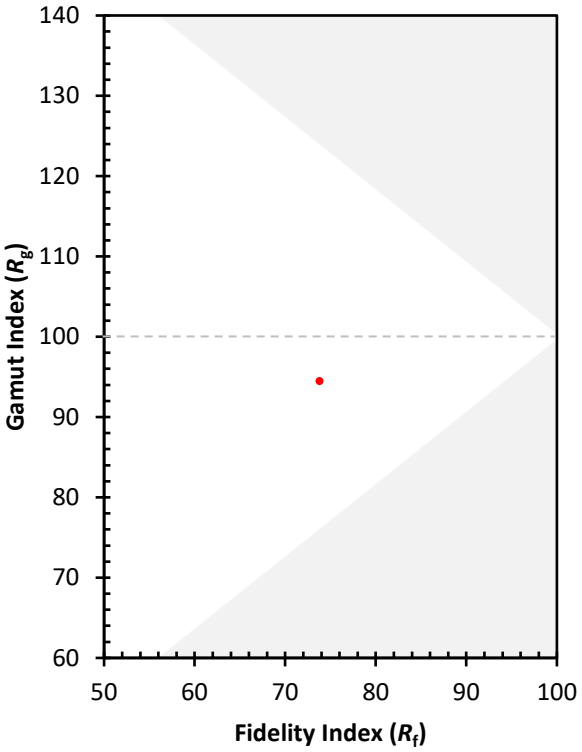
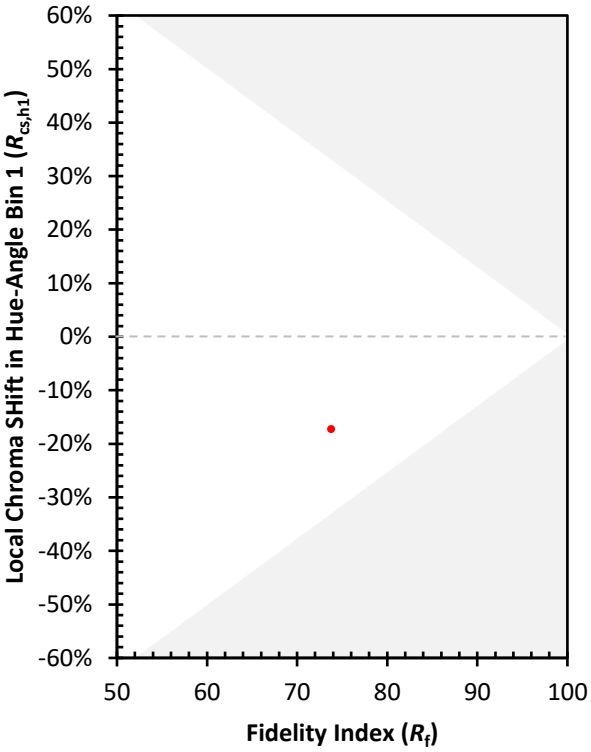
Measure Comparisons





(END OF REPORT)