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: P1066247

Luminaire Tested: **NVN-SA3C-727-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:	P1066247
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA3C-727-U-T4BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(42) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13837.1 lumens
Efficiency:	N/A
Efficacy:	98.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	140.4
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: P1066247
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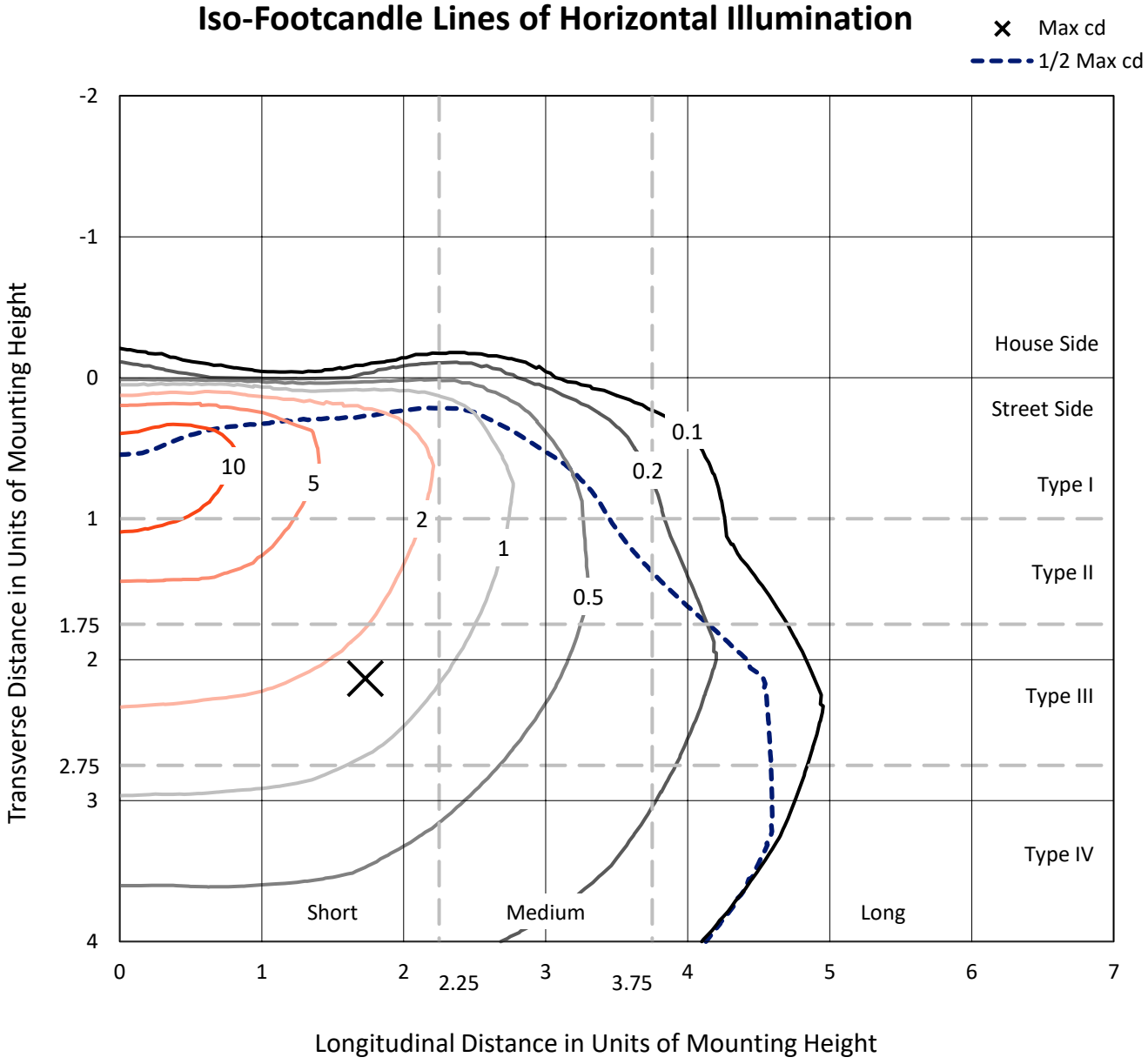
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 15.1 fc
Type IV - Short - N/A

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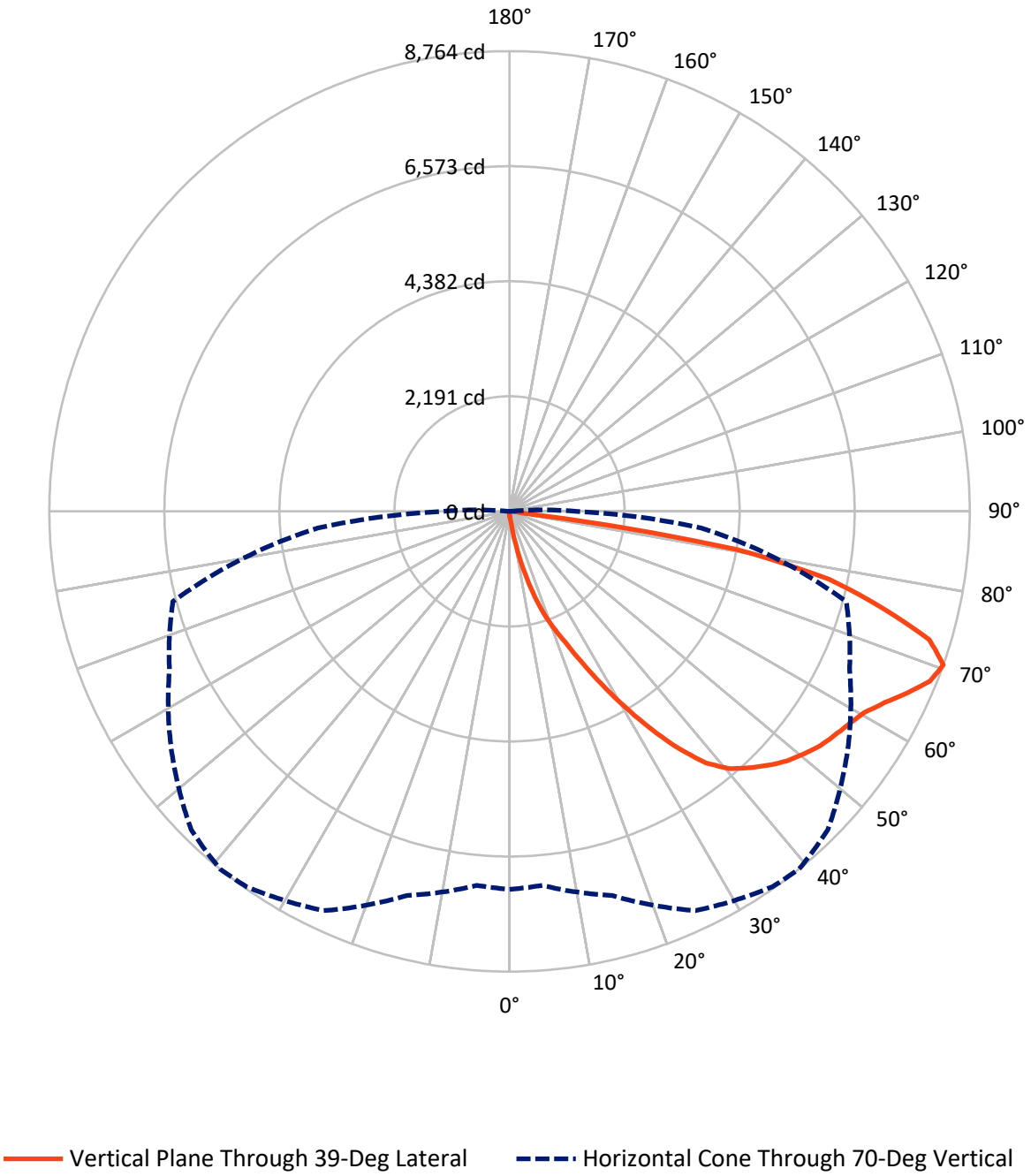
Luminous Intensity Polar Plot



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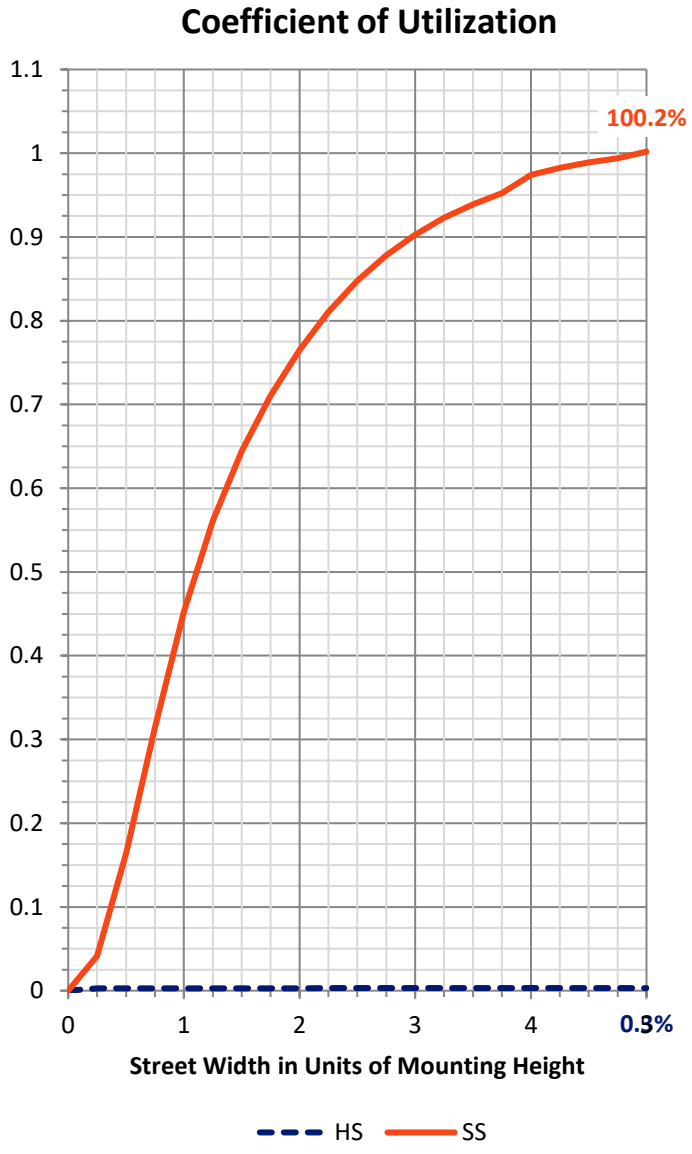
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.6	0.0	42.6
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	13794.5	0.0	13794.5
	% Fixture	99.7	0.0	99.7
Total	Lumens	13837.1	0.0	13837.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.6	0.1
10°-20°	170.1	1.2
20°-30°	577.3	4.2
30°-40°	1356.7	9.8
40°-50°	2203.0	15.9
50°-60°	2791.6	20.2
60°-70°	3546.1	25.6
70°-80°	2881.2	20.8
80°-90°	296.7	2.1
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°	13837.1	100.0
0°-180°	13837.1	100.0



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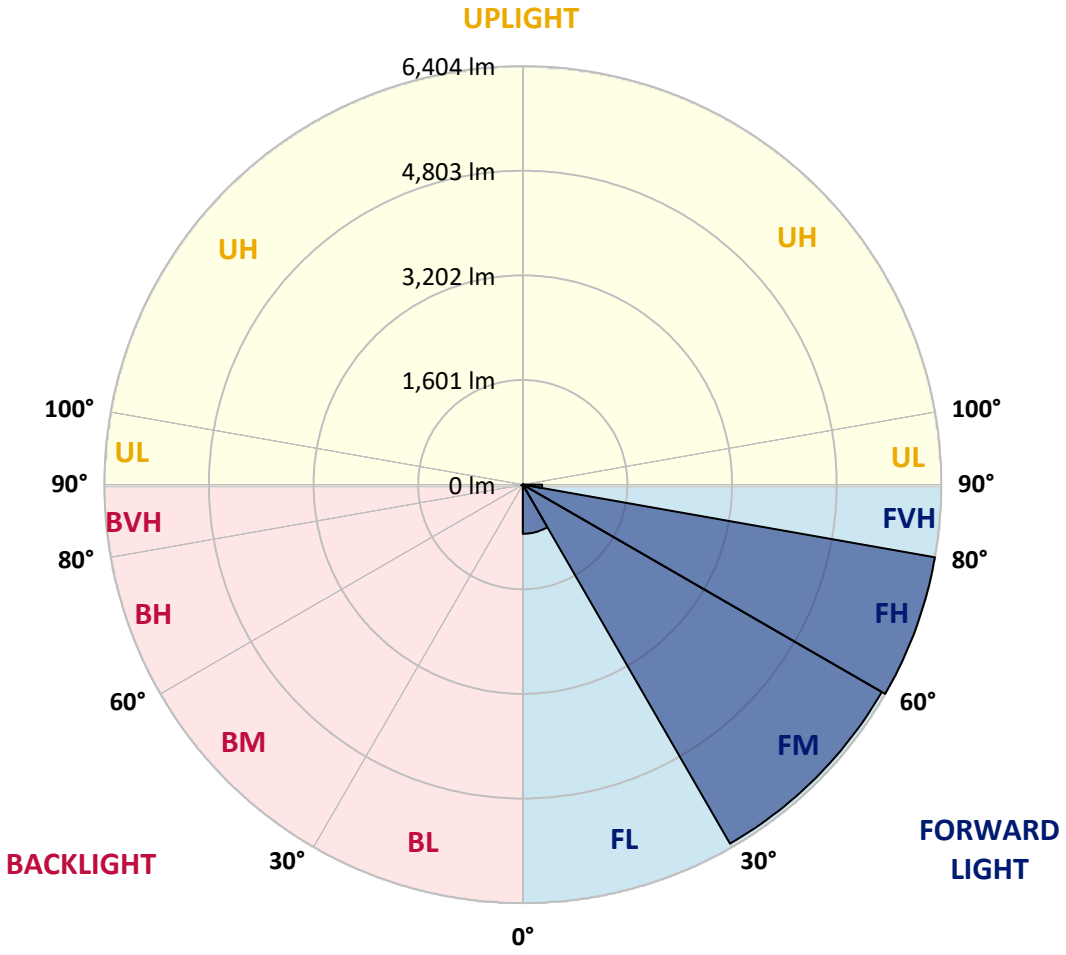
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	752.7	5.4			
FM	(30°-60°)	6343.1	45.8			
FH	(60°-80°)	6403.8	46.3			G3/7500
FVH	(80°-90°)	294.9	2.1			G3/500
BL	(0°-30°)	9.2	0.1	B0/110		
BM	(30°-60°)	8.2	0.1	B0/220		
BH	(60°-80°)	23.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G3
Type IV Short



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REPORT NUMBER: P1066247
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	75.1	75.1	75.1	75.1	75.1	*75.1*	75.1	75.1	75.1	75.1	75.1
2.5°	97.7	97.7	97.7	93.9	93.9	*90.2*	90.2	86.4	82.6	82.6	78.9
5°	184.1	187.8	176.6	154.0	139.0	*131.5*	124.0	105.2	93.9	86.4	78.9
7.5°	503.4	488.4	465.8	390.7	300.5	*255.5*	217.9	154.0	112.7	90.2	78.9
10°	1059.4	1018.1	954.2	852.8	676.2	*604.8*	469.6	281.8	157.8	101.4	78.9
12.5°	1555.3	1562.8	1483.9	1386.2	1172.1	*1051.9*	867.8	529.7	247.9	120.2	78.9
15°	1931.0	1923.4	1893.4	1814.5	1622.9	*1506.4*	1341.2	890.3	417.0	150.3	82.6
17.5°	2227.7	2197.7	2186.4	2152.6	2028.6	*1964.8*	1784.4	1311.1	661.2	202.9	86.4
20°	2524.5	2517.0	2505.7	2468.2	2385.5	*2340.4*	2201.4	1735.6	984.3	289.3	93.9
22.5°	2956.5	2915.2	2922.7	2840.1	2772.5	*2693.6*	2580.9	2186.4	1356.2	413.2	105.2
25°	3463.7	3459.9	3399.8	3362.3	3249.6	*3163.2*	3012.9	2622.2	1769.4	597.3	116.5
27.5°	4061.0	4019.7	3993.4	3929.5	3813.1	*3715.4*	3508.8	3054.2	2216.5	803.9	131.5
30°	4684.6	4684.6	4635.8	4538.1	4425.4	*4305.2*	4094.8	3508.8	2659.8	1066.9	150.3
32.5°	5413.4	5428.5	5308.3	5161.7	5015.2	*4932.6*	4658.3	4023.5	3084.3	1367.4	172.8
35°	6119.7	6100.9	5901.8	5740.3	5631.3	*5541.2*	5308.3	4587.0	3565.1	1716.8	202.9
37.5°	6795.9	6747.1	6416.5	6187.3	6138.5	*6078.4*	5845.5	5150.5	4042.2	2103.8	240.4
40°	7280.5	7205.4	6863.5	6548.0	6476.6	*6442.8*	6262.5	5661.4	4545.6	2535.8	289.3
42.5°	7490.9	7404.5	7167.8	6912.4	6754.6	*6675.7*	6517.9	6078.4	5049.0	3016.7	360.6
45°	7532.2	7464.6	7295.6	7235.5	7021.3	*6901.1*	6687.0	6375.2	5518.6	3493.8	458.3
47.5°	7382.0	7351.9	7250.5	7378.2	7269.3	*7104.0*	6844.8	6596.8	5935.6	4072.3	593.6
50°	7013.8	6991.3	7040.1	7374.5	7449.6	*7261.8*	7017.6	6769.6	6296.3	4669.6	785.2
52.5°	6517.9	6514.2	6743.3	7276.8	7528.5	*7412.0*	7186.6	6942.4	6581.8	5248.1	1055.6
55°	5977.0	6040.8	6442.8	7186.6	7573.6	*7521.0*	7351.9	7096.5	6837.2	5785.4	1491.4
57.5°	5931.9	5905.6	6292.5	7149.1	7599.9	*7629.9*	7517.2	7258.0	7055.1	6224.9	2073.7
60°	6382.7	6322.6	6469.1	7227.9	7716.3	*7768.9*	7682.5	7382.0	7273.0	6570.5	2840.1
62.5°	6904.9	6848.5	6923.6	7532.2	7945.5	*8020.6*	7911.7	7509.7	7449.6	6810.9	3662.8
65°	7321.9	7276.8	7419.5	7986.8	8264.8	*8328.7*	8253.5	7746.4	7528.5	7006.3	4331.5
67.5°	7389.5	7333.1	7629.9	8291.1	8587.9	*8633.0*	8572.9	7975.5	7502.2	7021.3	4485.5
70°	*7197.9*	*7149.1*	*7573.6*	*8388.8*	*8726.9*	*8764.4*	*8572.9*	*7866.6*	*7145.3*	*6638.1*	*3666.6*
72.5°	6608.1	6645.7	7194.1	8152.1	8535.3	*8362.5*	7956.7	7318.1	6683.2	5627.6	2573.4
75°	5691.4	5732.8	6461.6	7502.2	7532.2	*7321.9*	7104.0	6732.1	5980.7	3707.9	1784.4
77.5°	4046.0	3899.5	4988.9	6194.8	6085.9	*6221.1*	6239.9	5601.3	5007.7	1931.0	1194.6
80°	398.2	338.1	627.4	1776.9	3925.8	*4387.9*	4568.2	4316.5	3692.9	864.0	627.4
82.5°	86.4	86.4	93.9	101.4	157.8	*236.7*	1085.7	2659.8	2385.5	439.5	202.9
85°	48.8	48.8	60.1	71.4	93.9	*105.2*	124.0	165.3	642.4	157.8	37.6
87.5°	37.6	41.3	48.8	60.1	78.9	*86.4*	105.2	131.5	161.5	146.5	11.3
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°	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
2.5°	78.9	75.1	71.4	67.6	63.9	63.9	60.1	60.1	60.1	60.1	60.1
5°	75.1	71.4	67.6	60.1	56.4	52.6	48.8	48.8	48.8	48.8	48.8
7.5°	75.1	71.4	63.9	56.4	48.8	45.1	41.3	37.6	37.6	41.3	41.3
10°	75.1	67.6	56.4	48.8	41.3	37.6	33.8	30.1	30.1	30.1	30.1
12.5°	71.4	63.9	52.6	45.1	37.6	30.1	22.5	18.8	18.8	18.8	18.8
15°	67.6	60.1	48.8	37.6	26.3	18.8	15.0	11.3	11.3	11.3	11.3
17.5°	67.6	56.4	45.1	33.8	18.8	11.3	7.5	3.8	3.8	3.8	7.5
20°	67.6	56.4	41.3	26.3	11.3	7.5	7.5	3.8	0.0	3.8	3.8
22.5°	67.6	52.6	33.8	18.8	11.3	7.5	3.8	0.0	0.0	0.0	0.0
25°	71.4	52.6	30.1	15.0	7.5	3.8	0.0	0.0	0.0	0.0	0.0
27.5°	71.4	48.8	26.3	11.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	75.1	48.8	22.5	7.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	75.1	45.1	15.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	75.1	41.3	11.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	75.1	37.6	11.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	78.9	33.8	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	82.6	30.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	86.4	26.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	97.7	26.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	112.7	26.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	135.2	26.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	176.6	22.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	255.5	22.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	428.3	22.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	751.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1269.8	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1656.7	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	*1258.5*	*22.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	601.1	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	266.7	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	116.5	11.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	45.1	7.5	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0	0.0
82.5°	18.8	7.5	3.8	3.8	3.8	3.8	3.8	0.0	0.0	0.0	0.0
85°	11.3	7.5	7.5	7.5	3.8	3.8	3.8	0.0	0.0	0.0	0.0
87.5°	7.5	7.5	7.5	7.5	7.5	3.8	3.8	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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

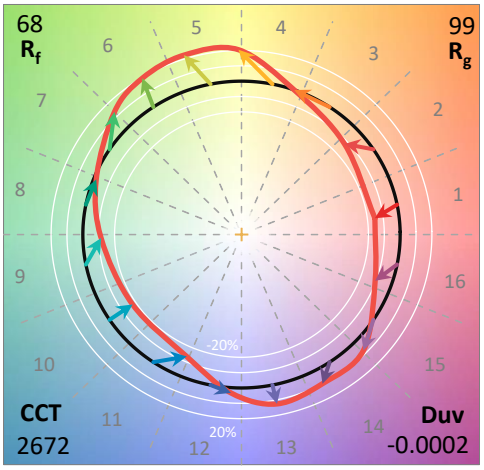
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

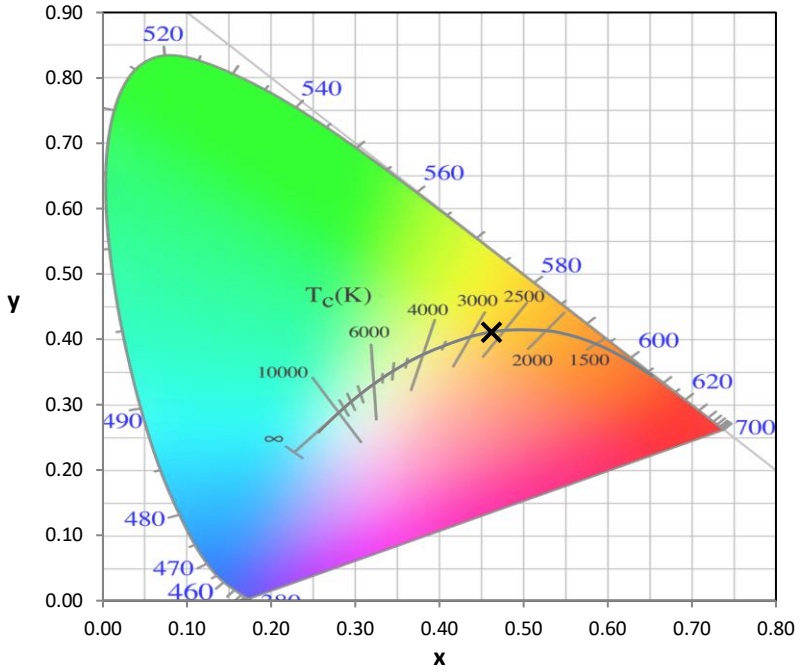
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

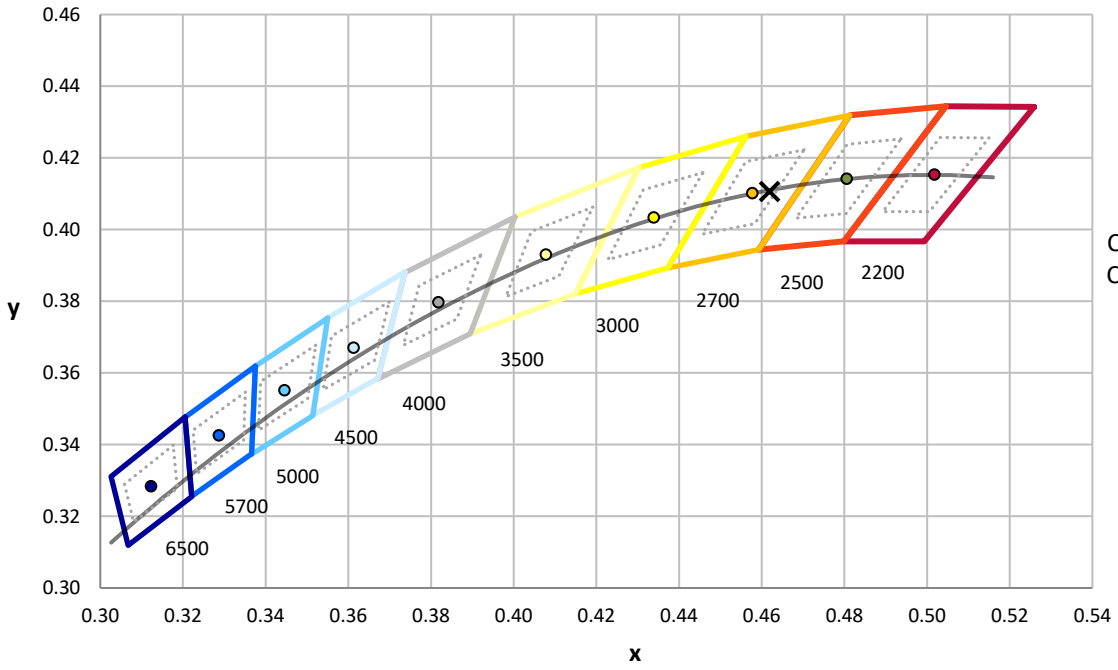
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

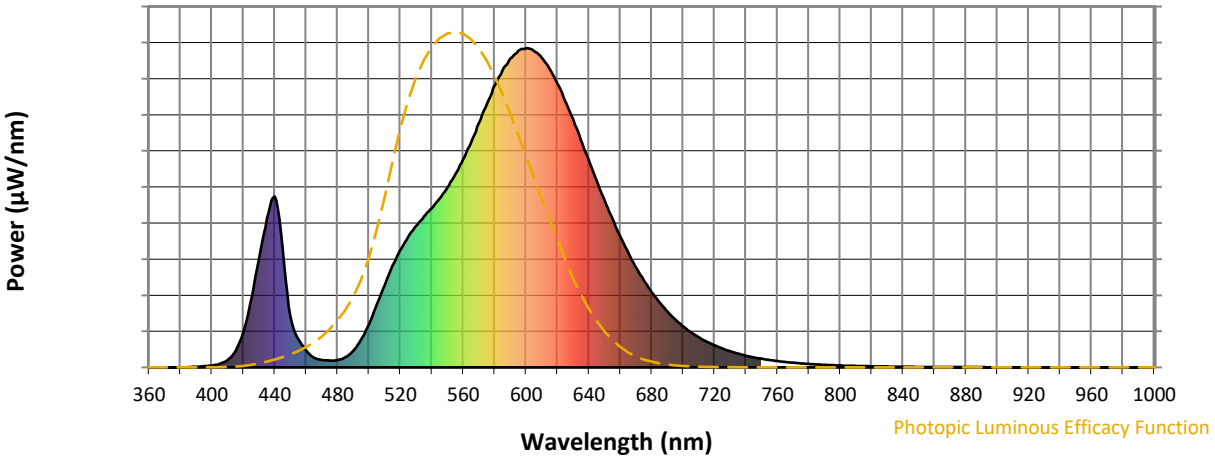


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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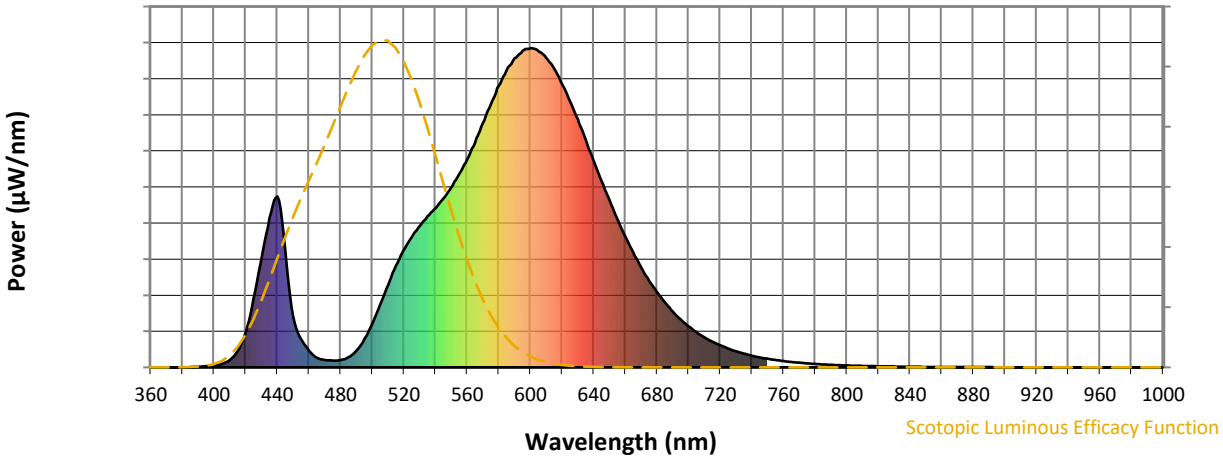
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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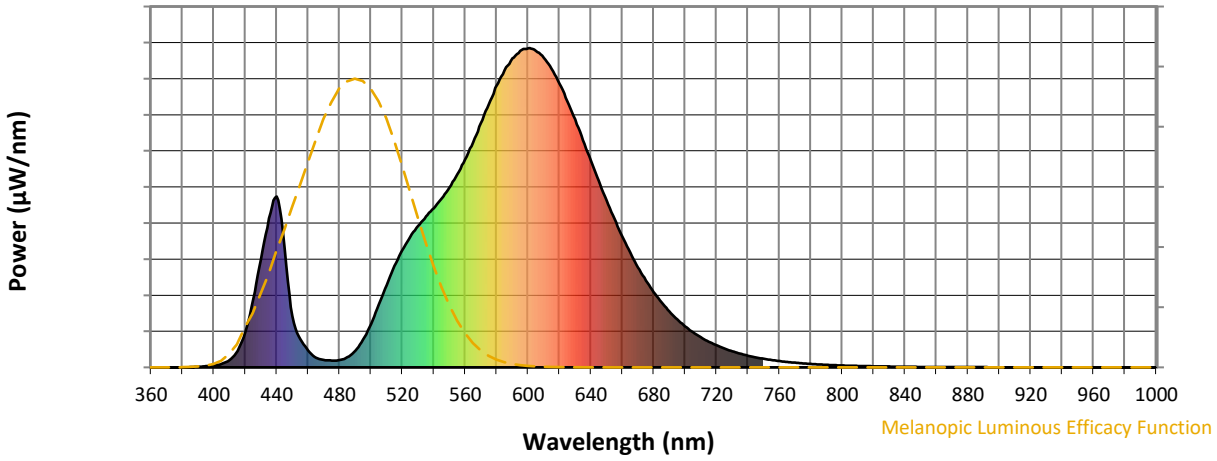
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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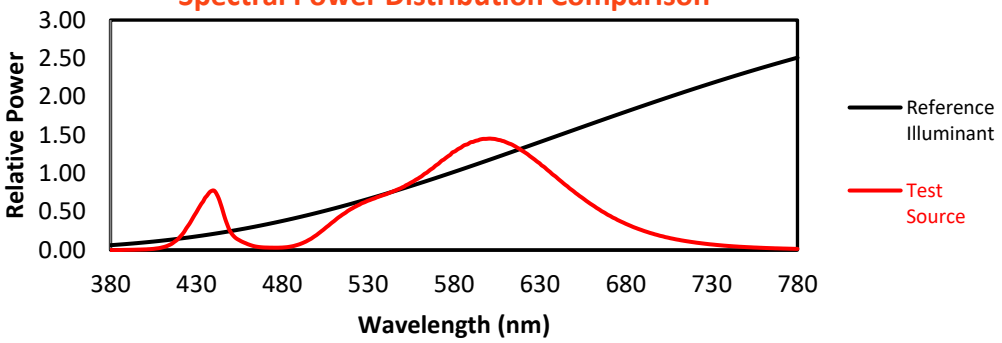
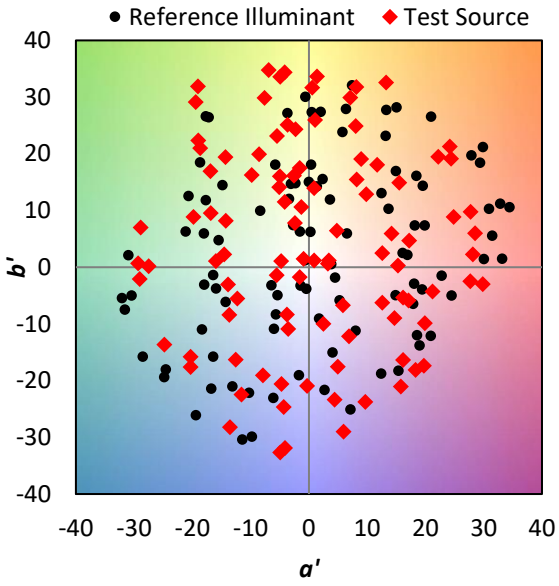
Summary

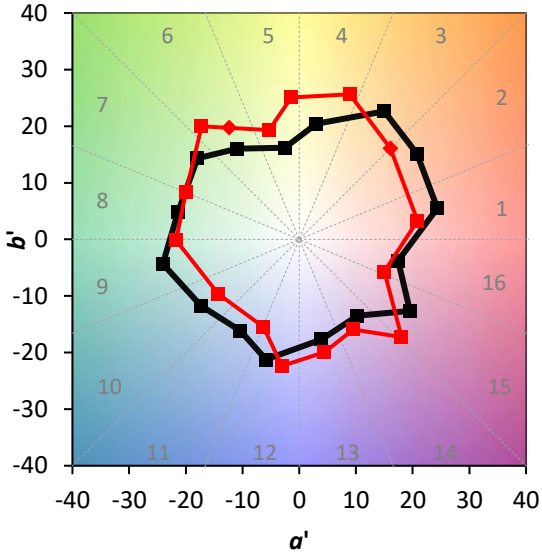
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

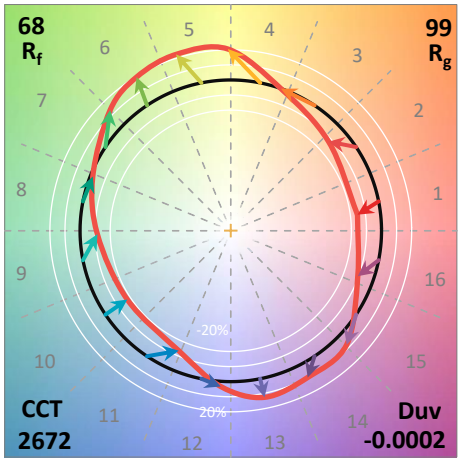
Spectral Power Distribution Comparison

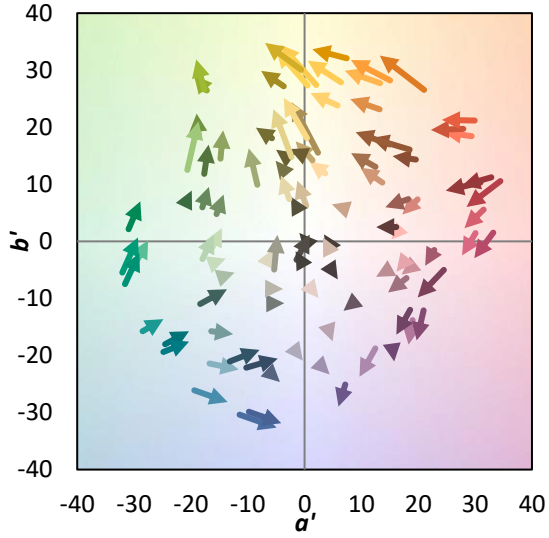


Color Vector Graphics









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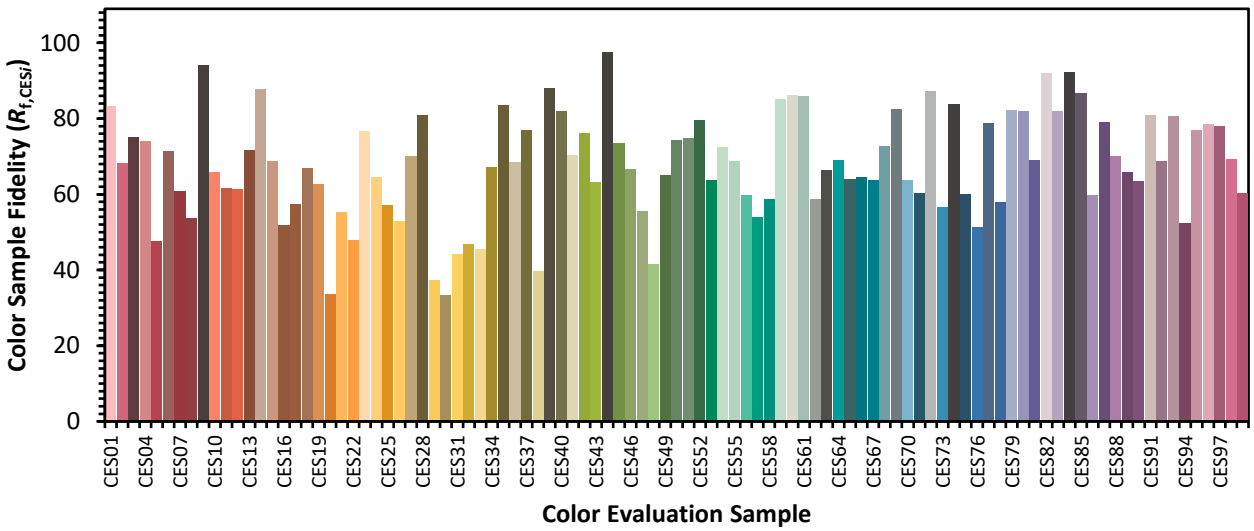
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



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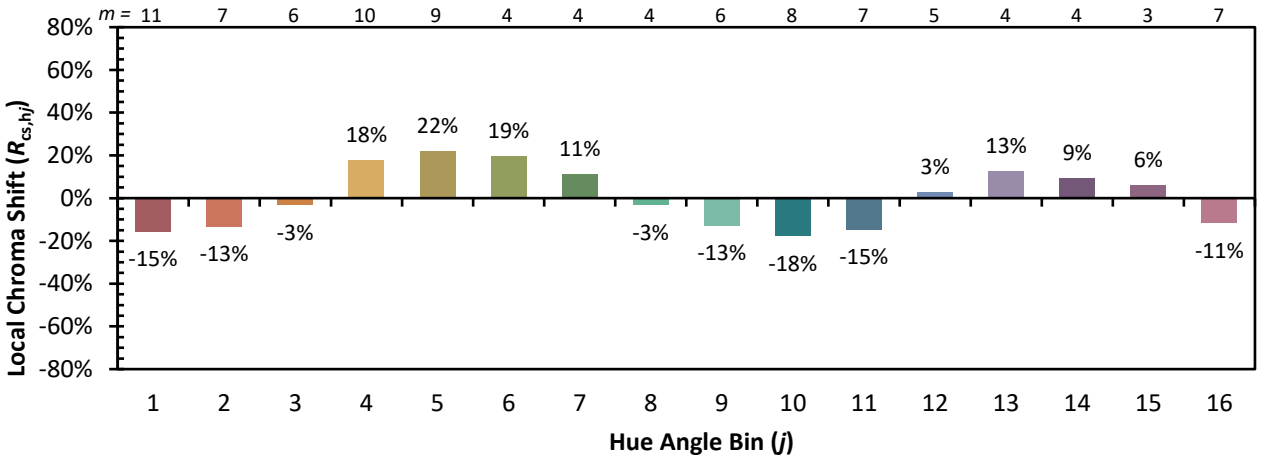
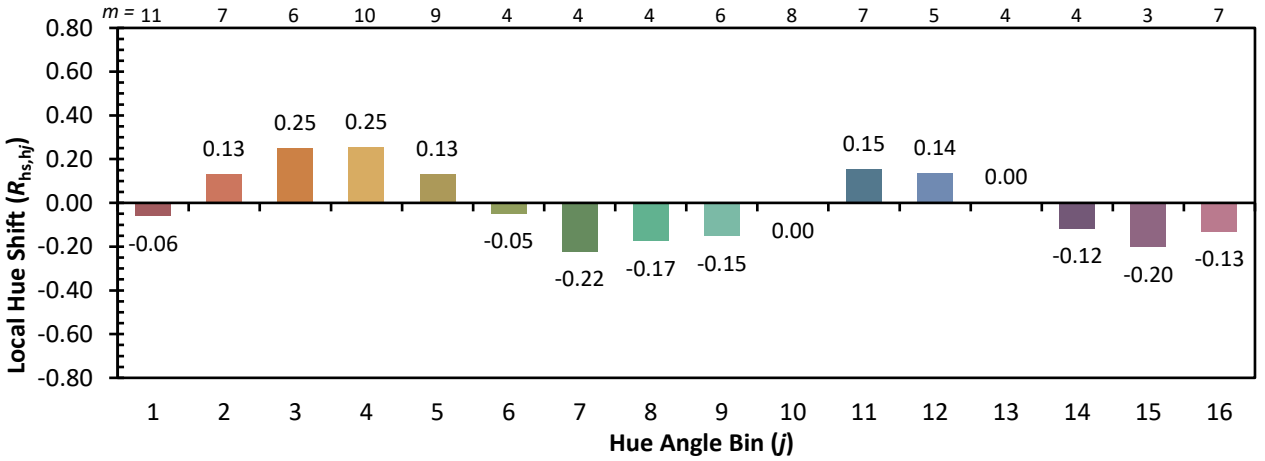
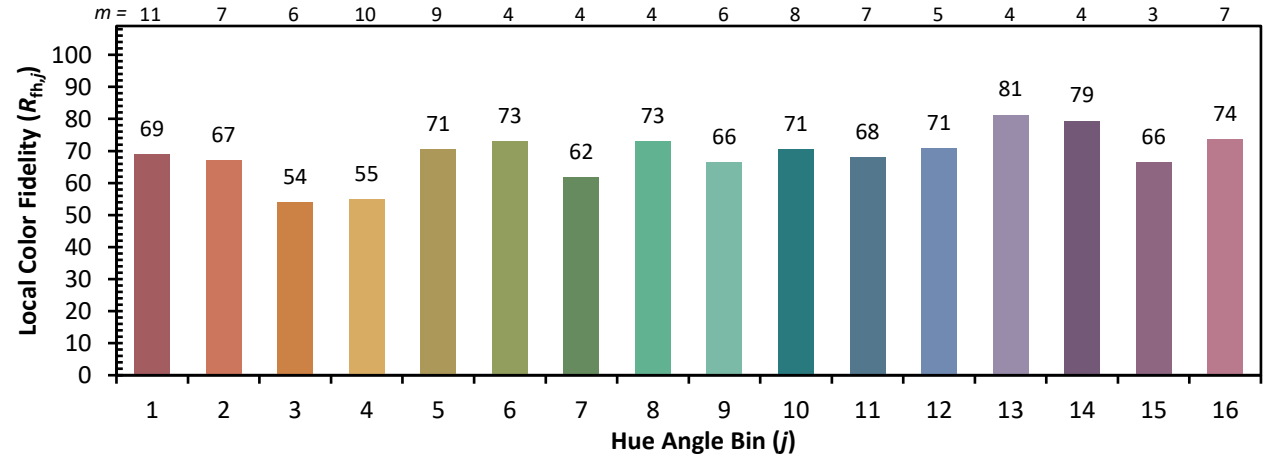
Color Rendition by Hue-Angle Bin







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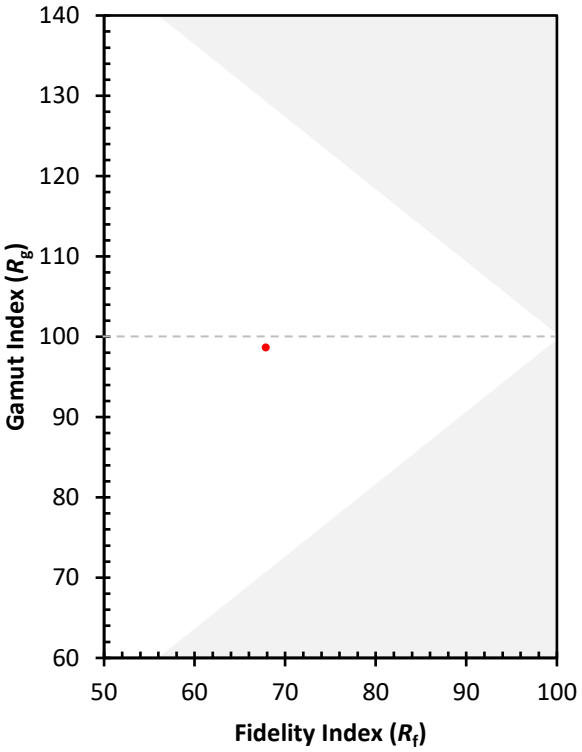
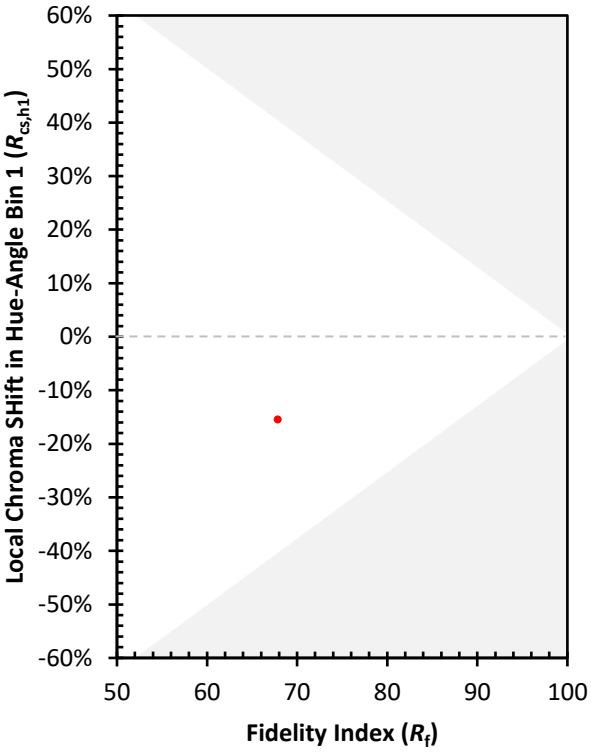
Measure Comparisons





(END OF REPORT)