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: P1066207

Luminaire Tested: **NVN-SA5C-740-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:	P1066207
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA5C-740-U-T4BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(70) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27558.8 lumens
Efficiency:	N/A
Efficacy:	116.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' 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: P1066207
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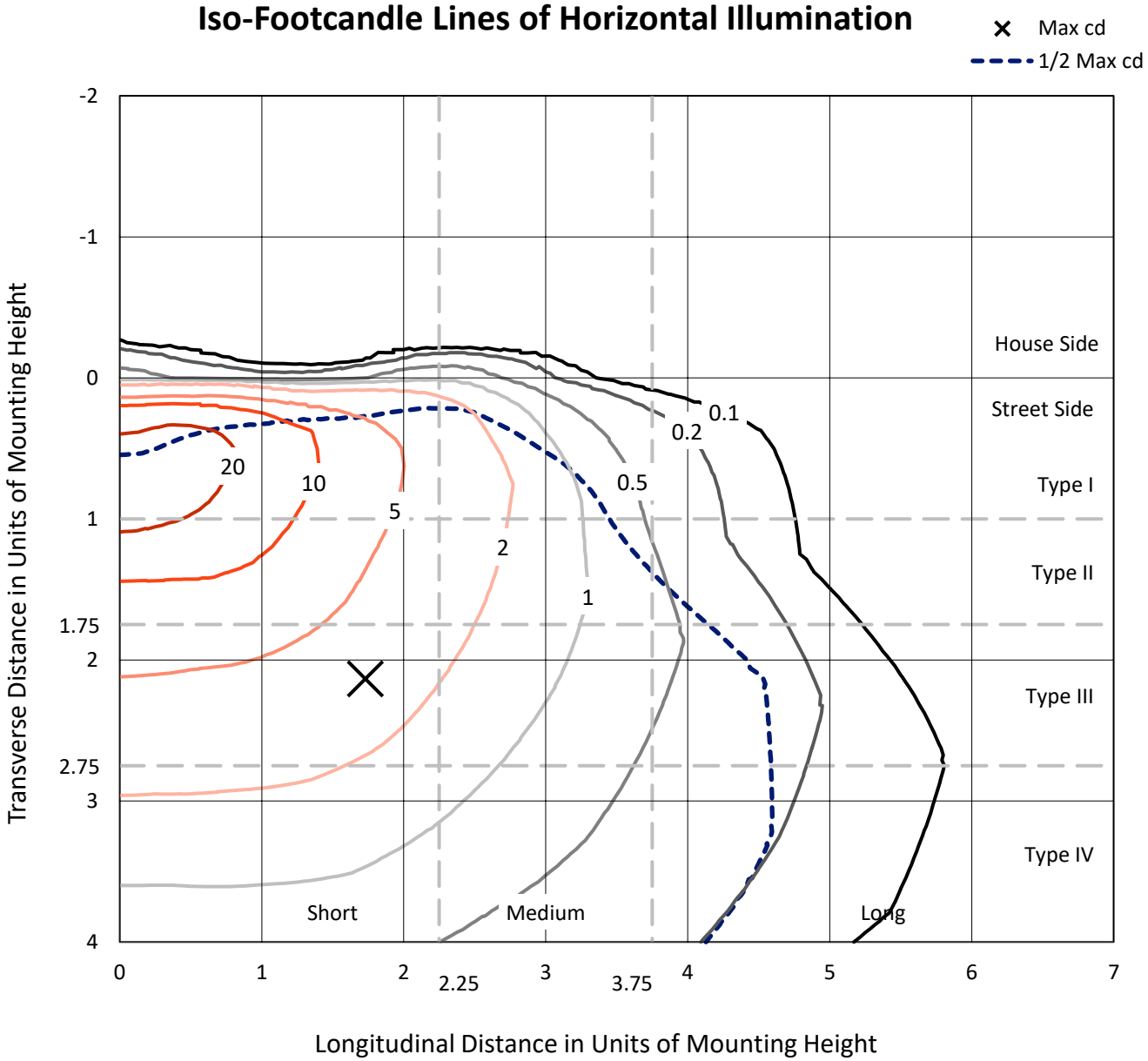
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 30 fc
Type IV - Short - N/A

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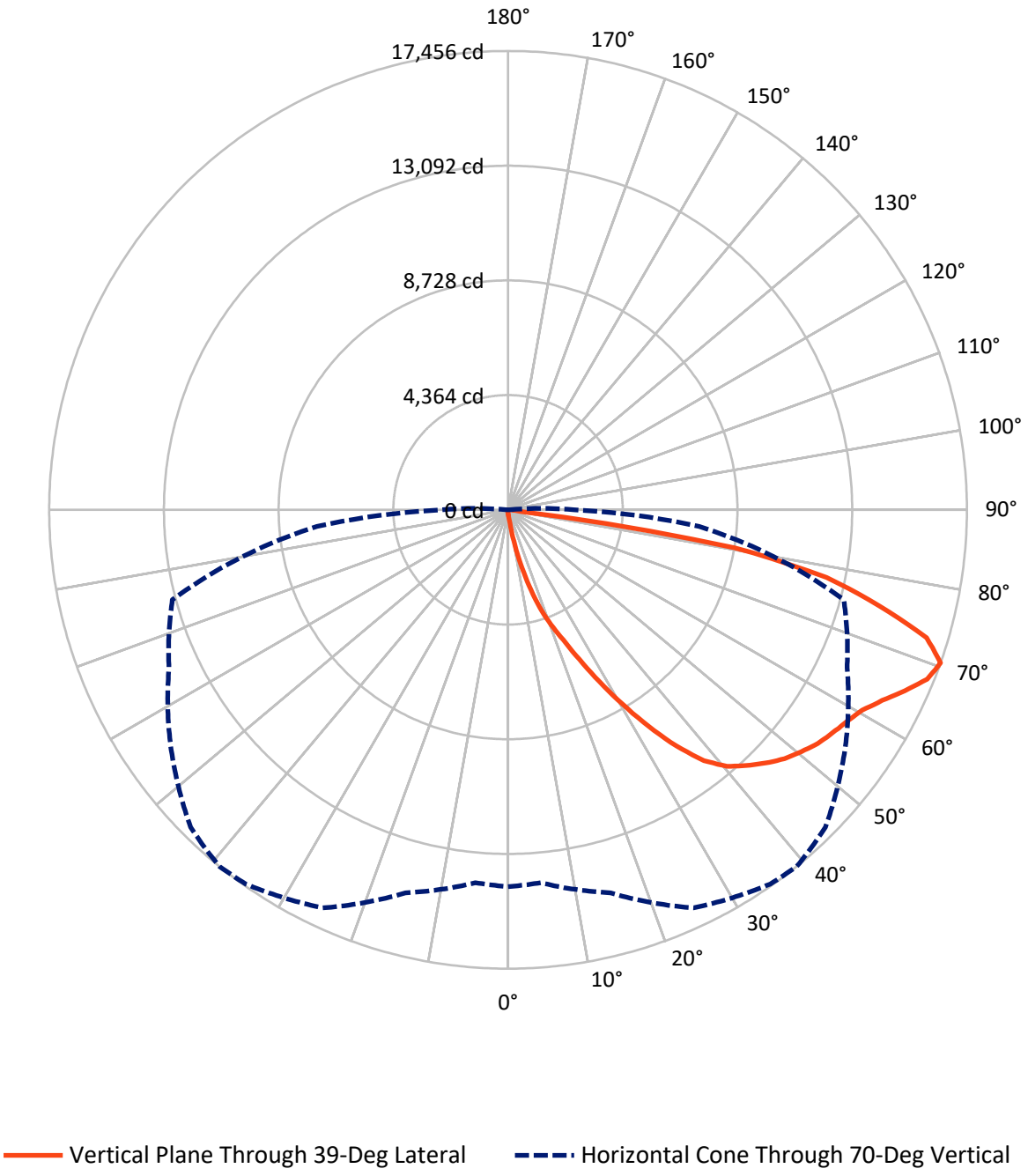
Luminous Intensity Polar Plot



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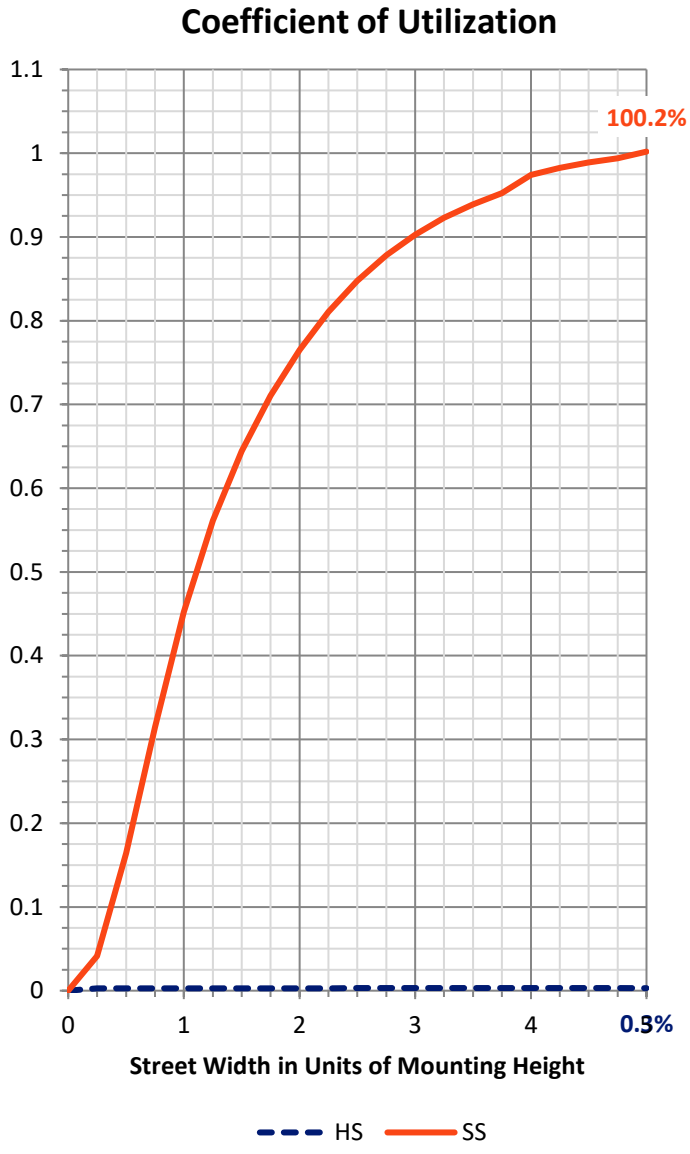
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	84.9	0.0	84.9
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	27474.0	0.0	27474.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	27558.8	0.0	27558.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.0	0.1
10°-20°	338.8	1.2
20°-30°	1149.7	4.2
30°-40°	2702.0	9.8
40°-50°	4387.6	15.9
50°-60°	5559.9	20.2
60°-70°	7062.6	25.6
70°-80°	5738.3	20.8
80°-90°	590.9	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°	27558.8	100.0
0°-180°	27558.8	100.0



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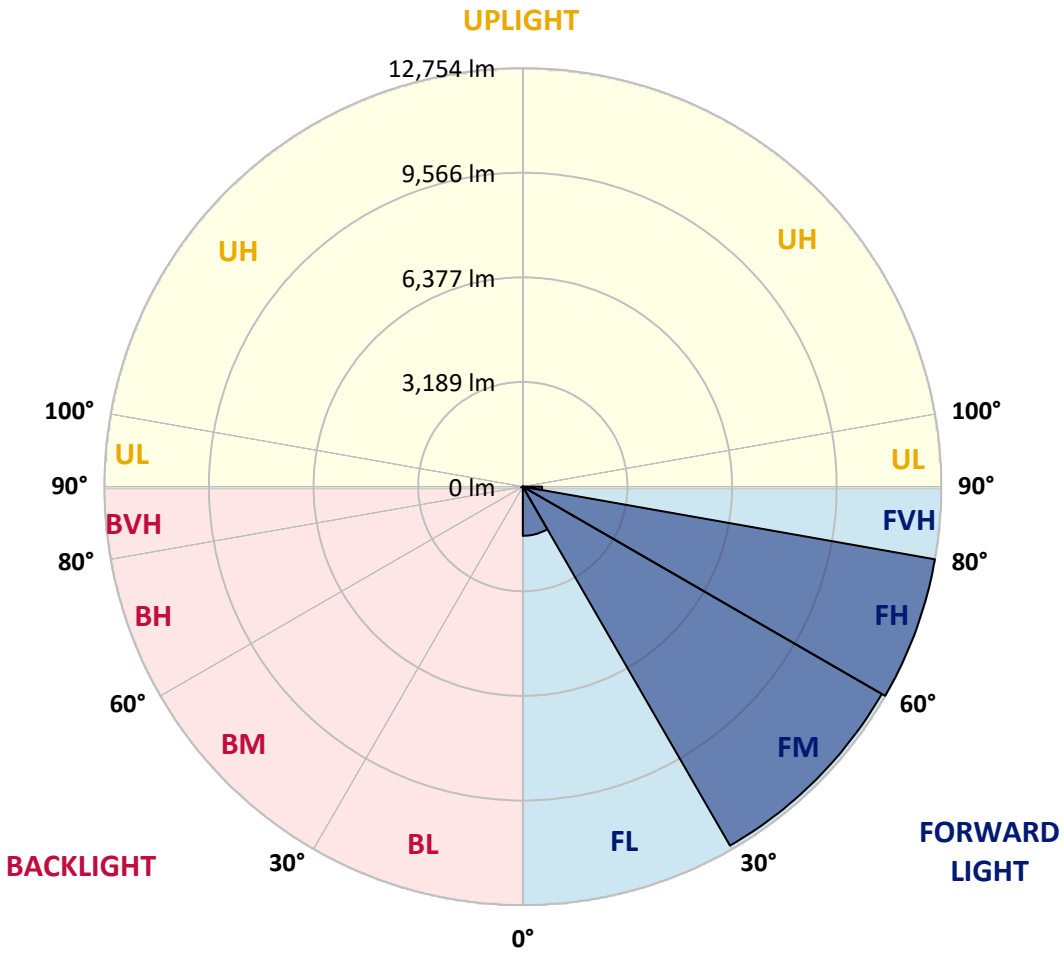
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1499.1	5.4			
FM	(30°-60°)	12633.2	45.8			
FH	(60°-80°)	12754.3	46.3			G5
FVH	(80°-90°)	587.3	2.1			G4/750
BL	(0°-30°)	18.4	0.1	B0/110		
BM	(30°-60°)	16.3	0.1	B0/220		
BH	(60°-80°)	46.7	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	149.6	149.6	149.6	149.6	149.6	*149.6*	149.6	149.6	149.6	149.6	149.6
2.5°	194.5	194.5	194.5	187.1	187.1	*179.6*	179.6	172.1	164.6	164.6	157.1
5°	366.6	374.1	351.7	306.8	276.8	*261.9*	246.9	209.5	187.1	172.1	157.1
7.5°	1002.6	972.7	927.8	778.1	598.6	*508.8*	434.0	306.8	224.5	179.6	157.1
10°	2110.0	2027.7	1900.5	1698.4	1346.8	*1204.6*	935.3	561.2	314.2	202.0	157.1
12.5°	3097.6	3112.6	2955.4	2760.9	2334.4	*2095.0*	1728.4	1055.0	493.8	239.4	157.1
15°	3845.8	3830.9	3771.0	3613.9	3232.3	*3000.3*	2671.1	1773.3	830.5	299.3	164.6
17.5°	4436.9	4377.0	4354.6	4287.3	4040.4	*3913.2*	3554.0	2611.3	1316.9	404.0	172.1
20°	5028.0	5013.0	4990.6	4915.8	4751.2	*4661.4*	4384.5	3456.7	1960.3	576.1	187.1
22.5°	5888.4	5806.1	5821.1	5656.5	5521.8	*5364.7*	5140.2	4354.6	2701.1	823.0	209.5
25°	6898.5	6891.0	6771.3	6696.5	6472.0	*6300.0*	6000.7	5222.5	3524.1	1189.7	231.9
27.5°	8088.2	8005.9	7953.5	7826.3	7594.4	*7399.8*	6988.3	6083.0	4414.5	1601.2	261.9
30°	9330.2	9330.2	9233.0	9038.4	8814.0	*8574.5*	8155.5	6988.3	5297.4	2124.9	299.3
32.5°	10781.8	10811.7	10572.3	10280.5	9988.6	*9824.0*	9277.8	8013.4	6142.8	2723.5	344.2
35°	12188.4	12151.0	11754.4	11432.7	11215.7	*11036.1*	10572.3	9135.7	7100.5	3419.3	404.0
37.5°	13535.2	13437.9	12779.5	12323.1	12225.8	*12106.1*	11642.2	10258.0	8050.8	4190.0	478.9
40°	14500.4	14350.7	13669.9	13041.4	12899.2	*12831.9*	12472.7	11275.6	9053.4	5050.4	576.1
42.5°	14919.4	14747.3	14275.9	13767.1	13452.9	*13295.8*	12981.5	12106.1	10056.0	6008.2	718.3
45°	15001.7	14867.0	14530.3	14410.6	13984.1	*13744.7*	13318.2	12697.2	10991.3	6958.4	912.8
47.5°	14702.4	14642.5	14440.5	14694.9	14477.9	*14148.7*	13632.4	13138.6	11821.8	8110.6	1182.2
50°	13969.1	13924.3	14021.5	14687.4	14837.1	*14463.0*	13976.6	13482.8	12540.1	9300.3	1563.8
52.5°	12981.5	12974.0	13430.4	14492.9	14994.2	*14762.3*	14313.3	13827.0	13108.7	10452.5	2102.5
55°	11904.1	12031.3	12831.9	14313.3	15084.0	*14979.2*	14642.5	14133.8	13617.5	11522.5	2970.4
57.5°	11814.3	11761.9	12532.6	14238.5	15136.4	*15196.2*	14971.8	14455.5	14051.4	12397.9	4130.1
60°	12712.1	12592.4	12884.2	14395.6	15368.3	*15473.1*	15301.0	14702.4	14485.4	13086.3	5656.5
62.5°	13752.2	13639.9	13789.6	15001.7	15824.7	*15974.4*	15757.4	14956.8	14837.1	13565.1	7295.1
65°	14582.7	14492.9	14777.2	15907.0	16460.7	*16587.9*	16438.2	15428.2	14994.2	13954.2	8626.9
67.5°	14717.4	14605.1	15196.2	16513.1	17104.2	*17193.9*	17074.2	15884.6	14941.8	13984.1	8933.7
70°	*14335.8*	*14238.5*	*15084.0*	*16707.6*	*17381.0*	*17455.8*	*17074.2*	*15667.6*	*14231.0*	*13220.9*	*7302.6*
72.5°	13161.1	13235.9	14328.3	16236.2	16999.4	*16655.2*	15847.2	14575.2	13310.7	11208.2	5125.3
75°	11335.4	11417.7	12869.3	14941.8	15001.7	*14582.7*	14148.7	13408.0	11911.6	7384.9	3554.0
77.5°	8058.3	7766.5	9936.3	12338.0	12121.1	*12390.4*	12427.8	11155.9	9973.7	3845.8	2379.3
80°	793.1	673.4	1249.5	3539.0	7818.8	*8739.1*	9098.3	8597.0	7354.9	1720.9	1249.5
82.5°	172.1	172.1	187.1	202.0	314.2	*471.4*	2162.3	5297.4	4751.2	875.4	404.0
85°	97.3	97.3	119.7	142.2	187.1	*209.5*	246.9	329.2	1279.4	314.2	74.8
87.5°	74.8	82.3	97.3	119.7	157.1	*172.1*	209.5	261.9	321.7	291.8	22.4
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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Scaled Data Report

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CATALOG NUMBER: NVN-SA5C-740-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6	149.6
2.5°	157.1	149.6	142.2	134.7	127.2	127.2	119.7	119.7	119.7	119.7	119.7
5°	149.6	142.2	134.7	119.7	112.2	104.7	97.3	97.3	97.3	97.3	97.3
7.5°	149.6	142.2	127.2	112.2	97.3	89.8	82.3	74.8	74.8	82.3	82.3
10°	149.6	134.7	112.2	97.3	82.3	74.8	67.3	59.9	59.9	59.9	59.9
12.5°	142.2	127.2	104.7	89.8	74.8	59.9	44.9	37.4	37.4	37.4	37.4
15°	134.7	119.7	97.3	74.8	52.4	37.4	29.9	22.4	22.4	22.4	22.4
17.5°	134.7	112.2	89.8	67.3	37.4	22.4	15.0	7.5	7.5	7.5	15.0
20°	134.7	112.2	82.3	52.4	22.4	15.0	15.0	7.5	0.0	7.5	7.5
22.5°	134.7	104.7	67.3	37.4	22.4	15.0	7.5	0.0	0.0	0.0	0.0
25°	142.2	104.7	59.9	29.9	15.0	7.5	0.0	0.0	0.0	0.0	0.0
27.5°	142.2	97.3	52.4	22.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	149.6	97.3	44.9	15.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	149.6	89.8	29.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	149.6	82.3	22.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	149.6	74.8	22.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	157.1	67.3	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	164.6	59.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	172.1	52.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	194.5	52.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	224.5	52.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	269.4	52.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	351.7	44.9	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	508.8	44.9	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	853.0	44.9	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1496.4	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2529.0	44.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3299.6	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	*2506.5*	*44.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1197.1	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	531.2	29.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	231.9	22.4	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	89.8	15.0	7.5	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0
82.5°	37.4	15.0	7.5	7.5	7.5	7.5	7.5	0.0	0.0	0.0	0.0
85°	22.4	15.0	15.0	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0
87.5°	15.0	15.0	15.0	15.0	15.0	7.5	7.5	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

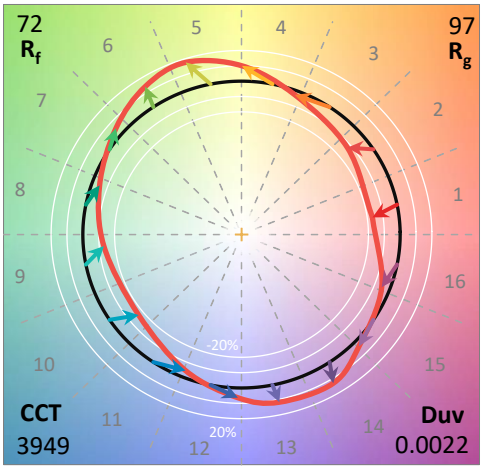
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

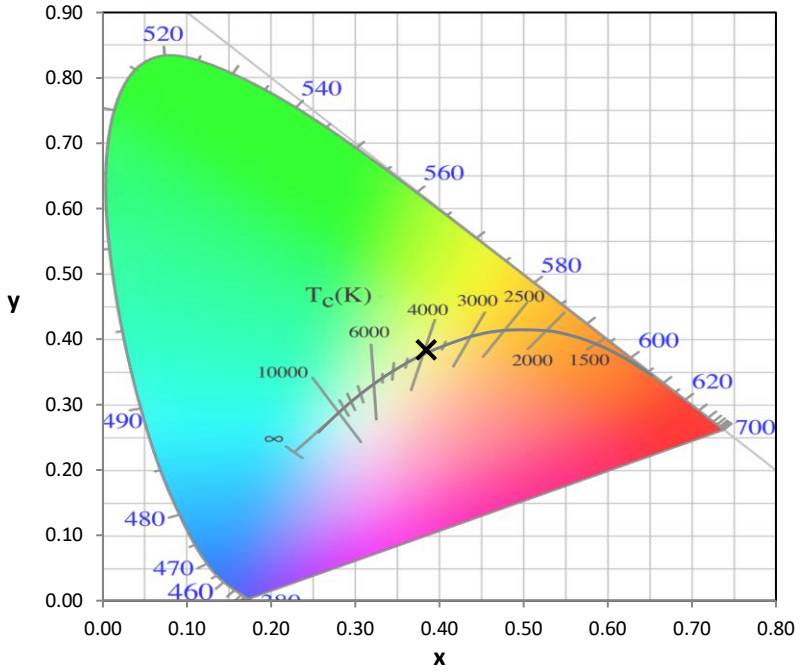
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

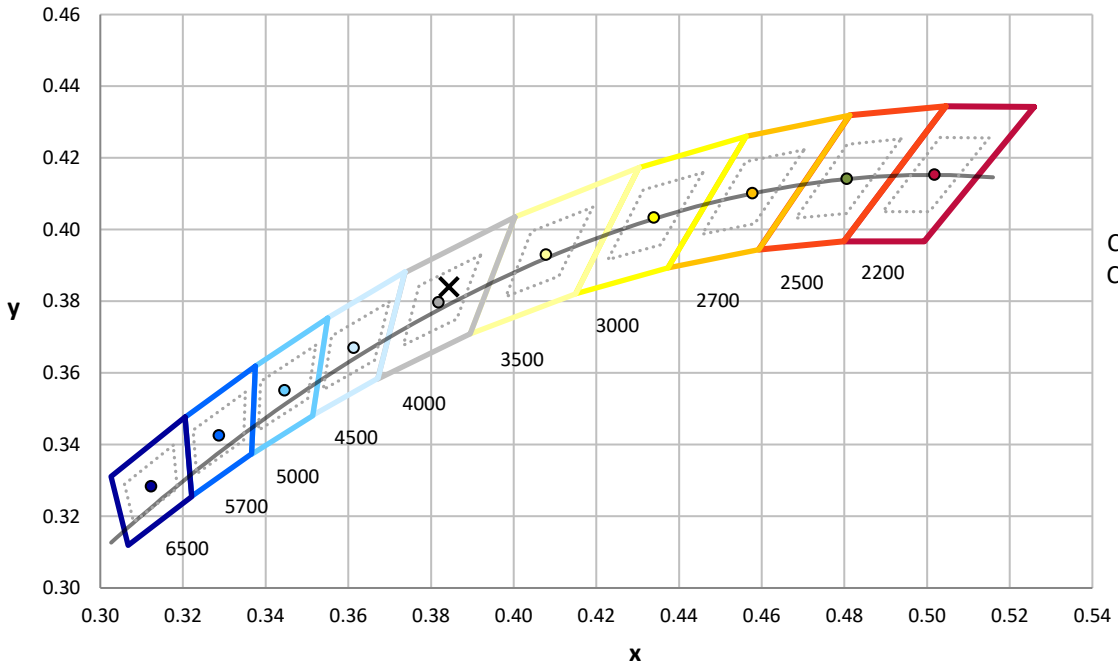
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

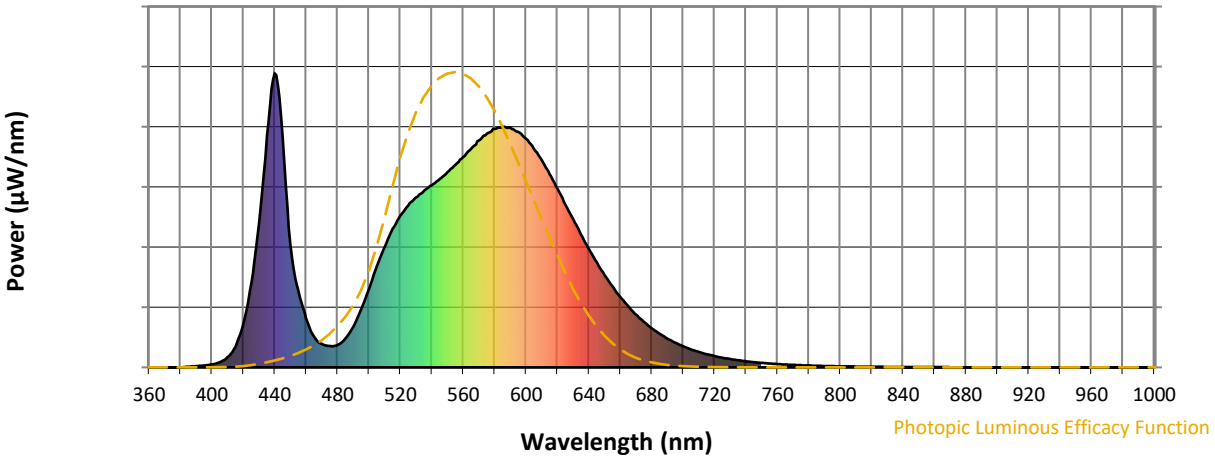


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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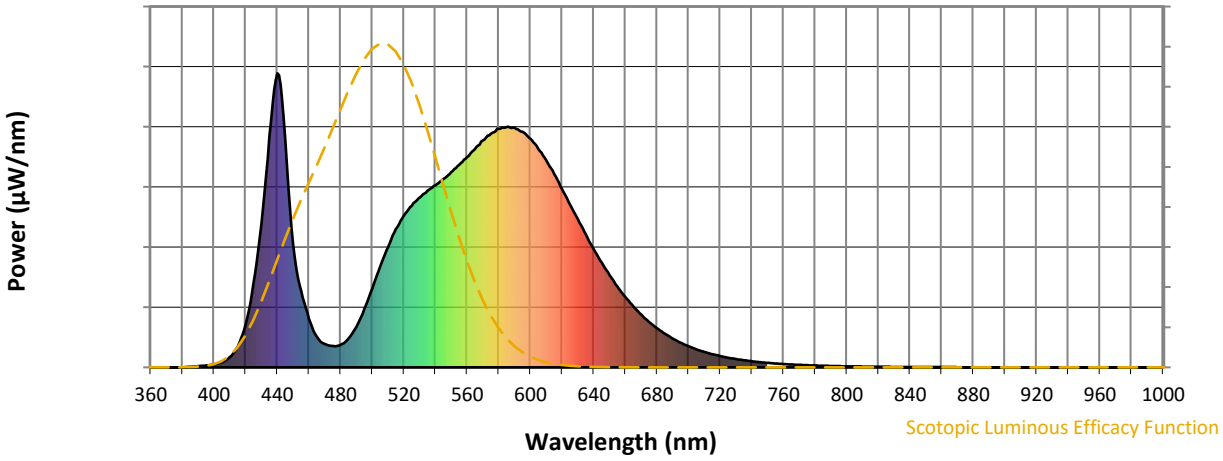
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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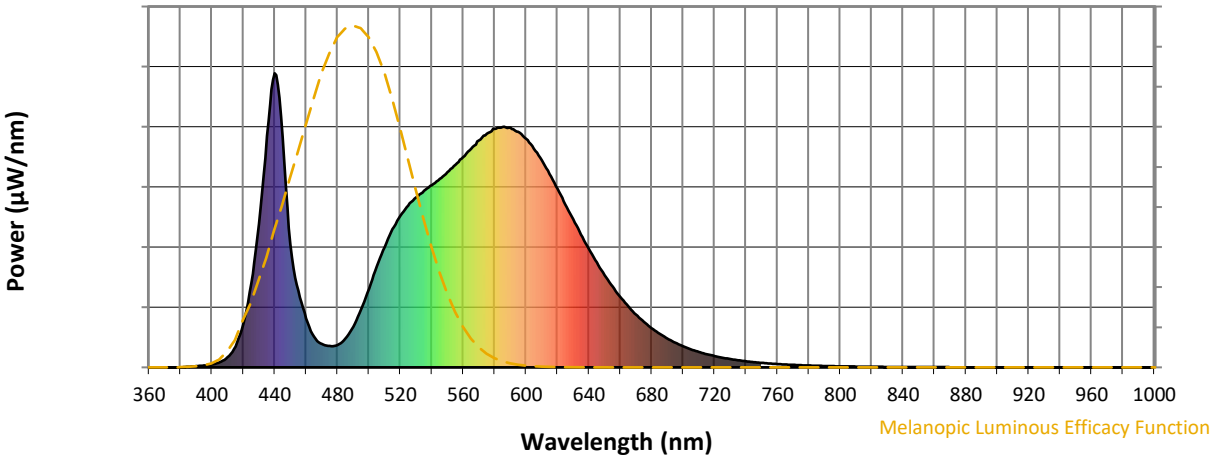
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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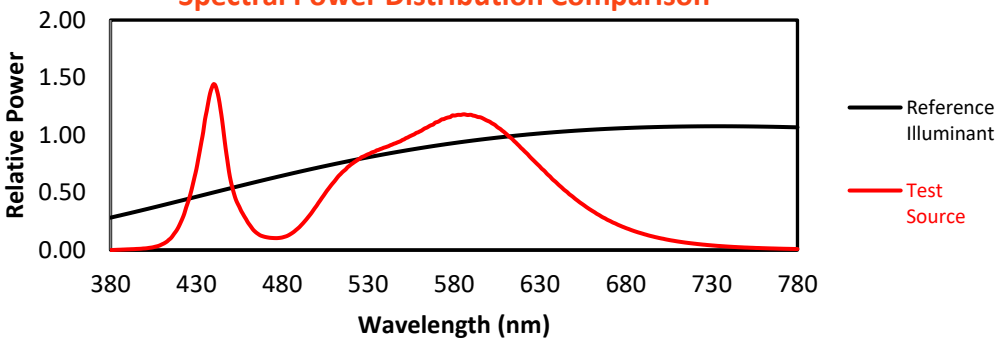
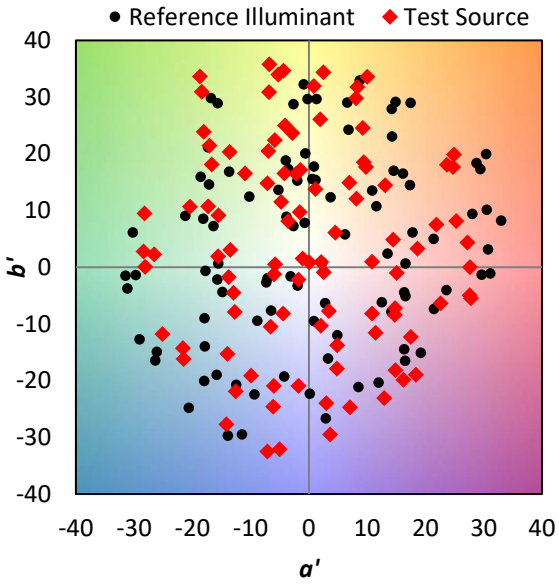
Summary

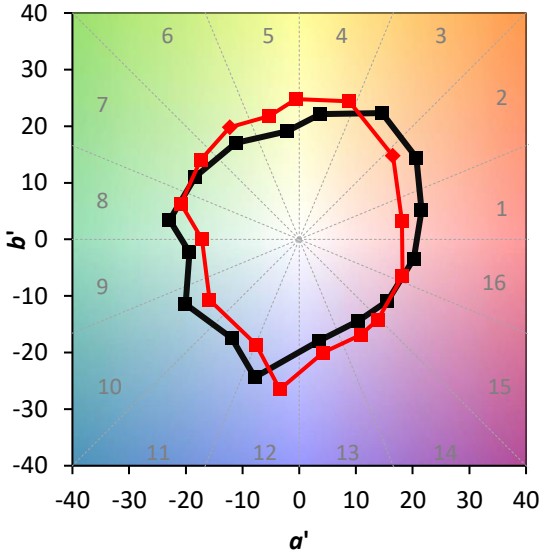
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

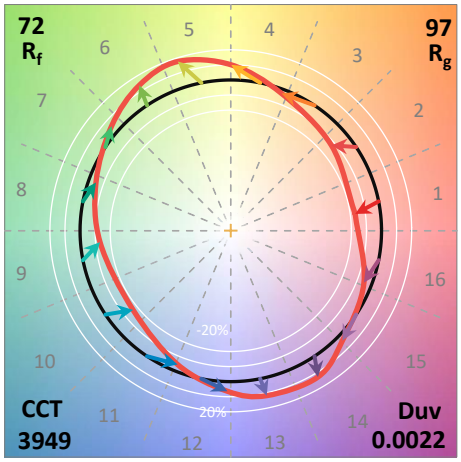
Spectral Power Distribution Comparison

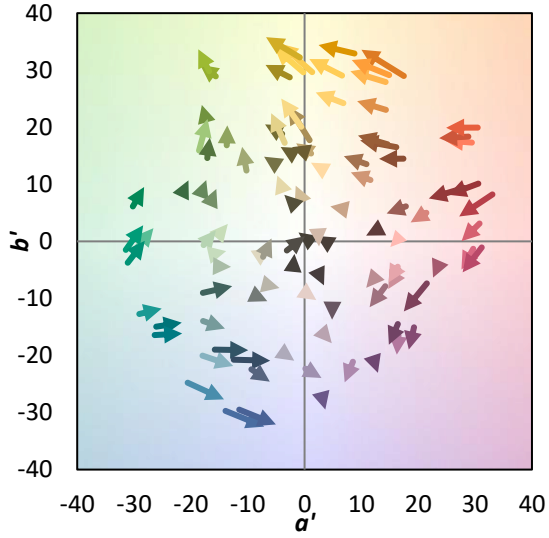


Color Vector Graphics









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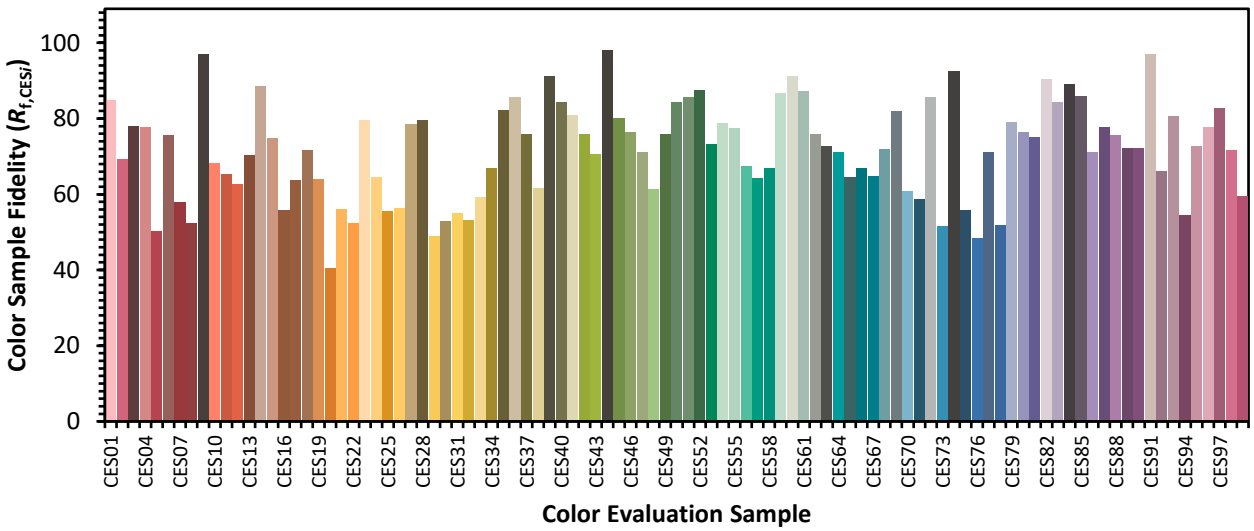
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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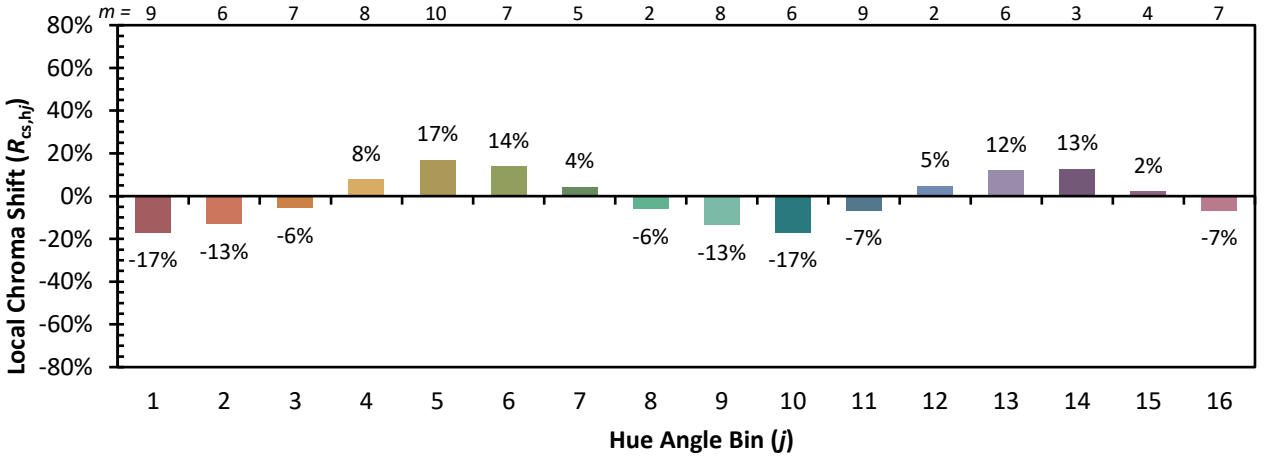
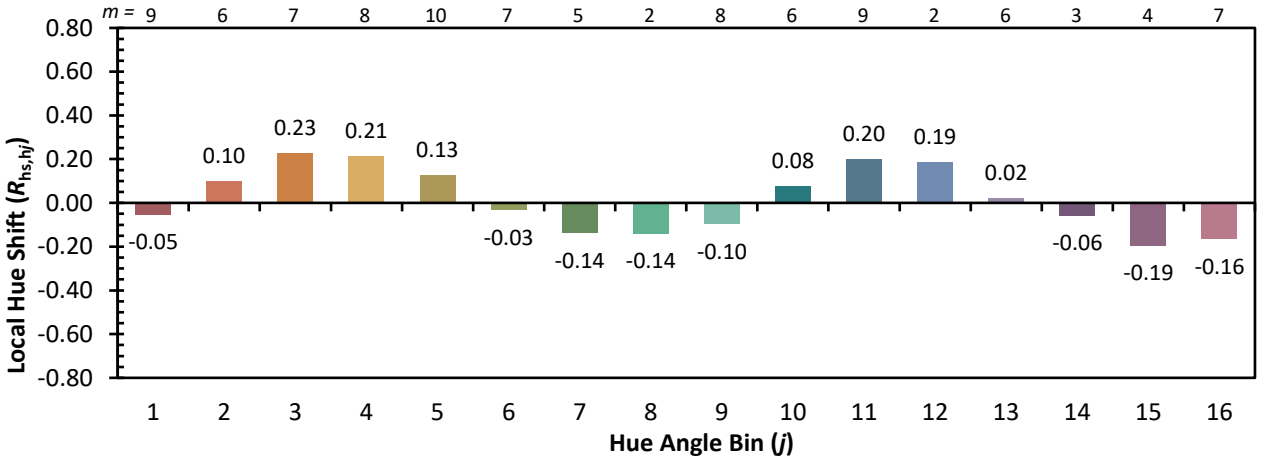
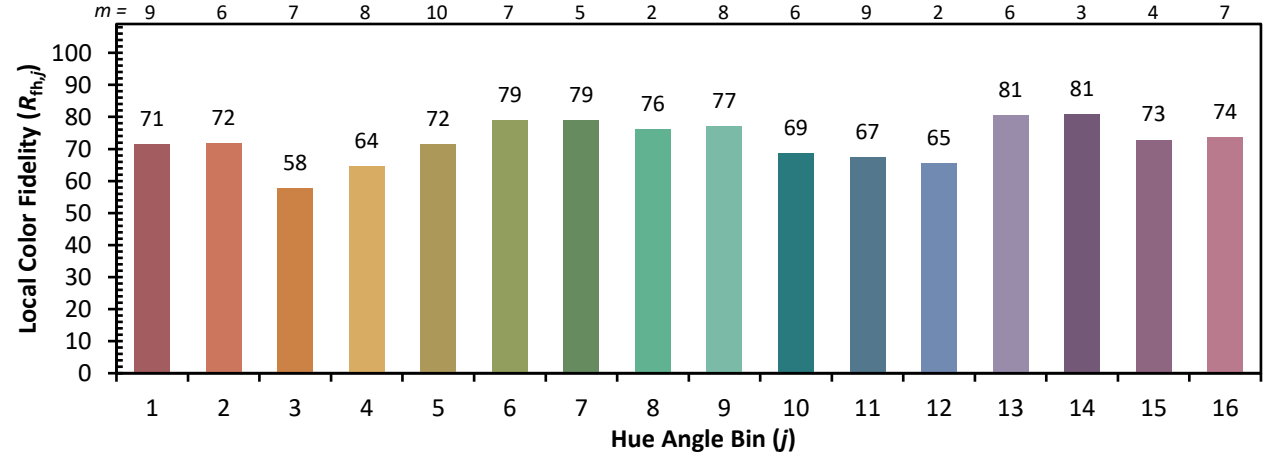
Color Rendition by Hue-Angle Bin







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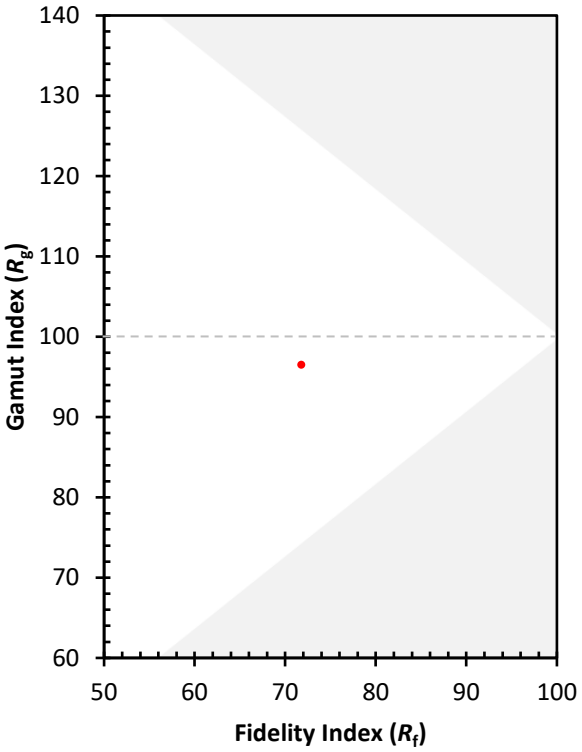
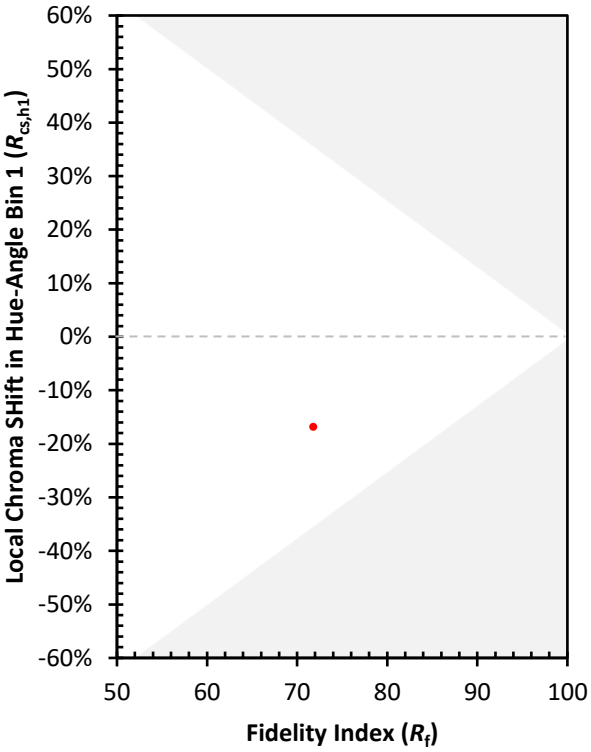
Measure Comparisons





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