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: P1065809

Luminaire Tested: **NVN-SA2A-735-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:	P1065809
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA2A-735-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(28) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6995.5 lumens
Efficiency:	N/A
Efficacy:	126.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G2

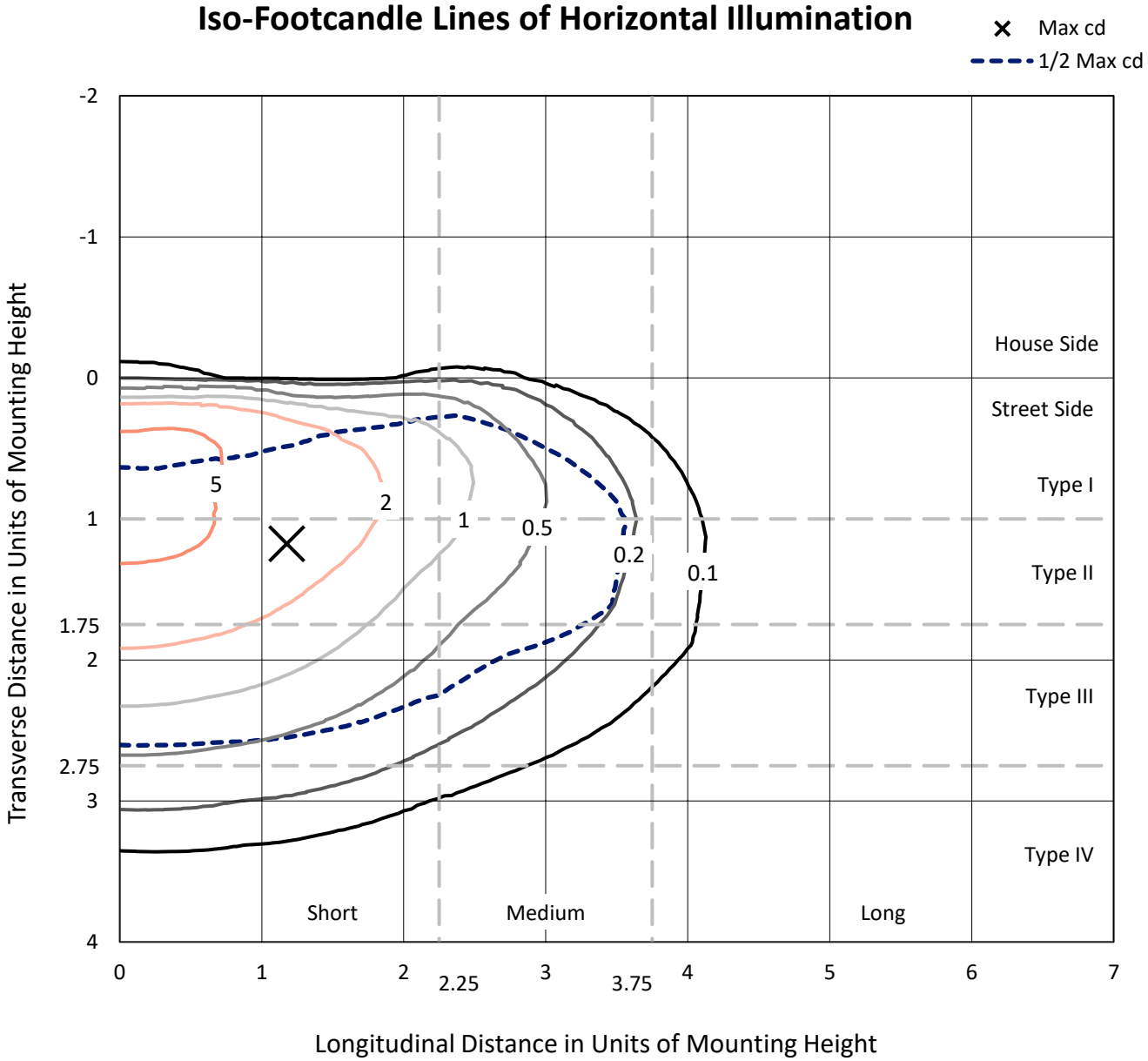
Input Watts (W):	55.3
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1065809
CATALOG NUMBER: NVN-SA2A-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



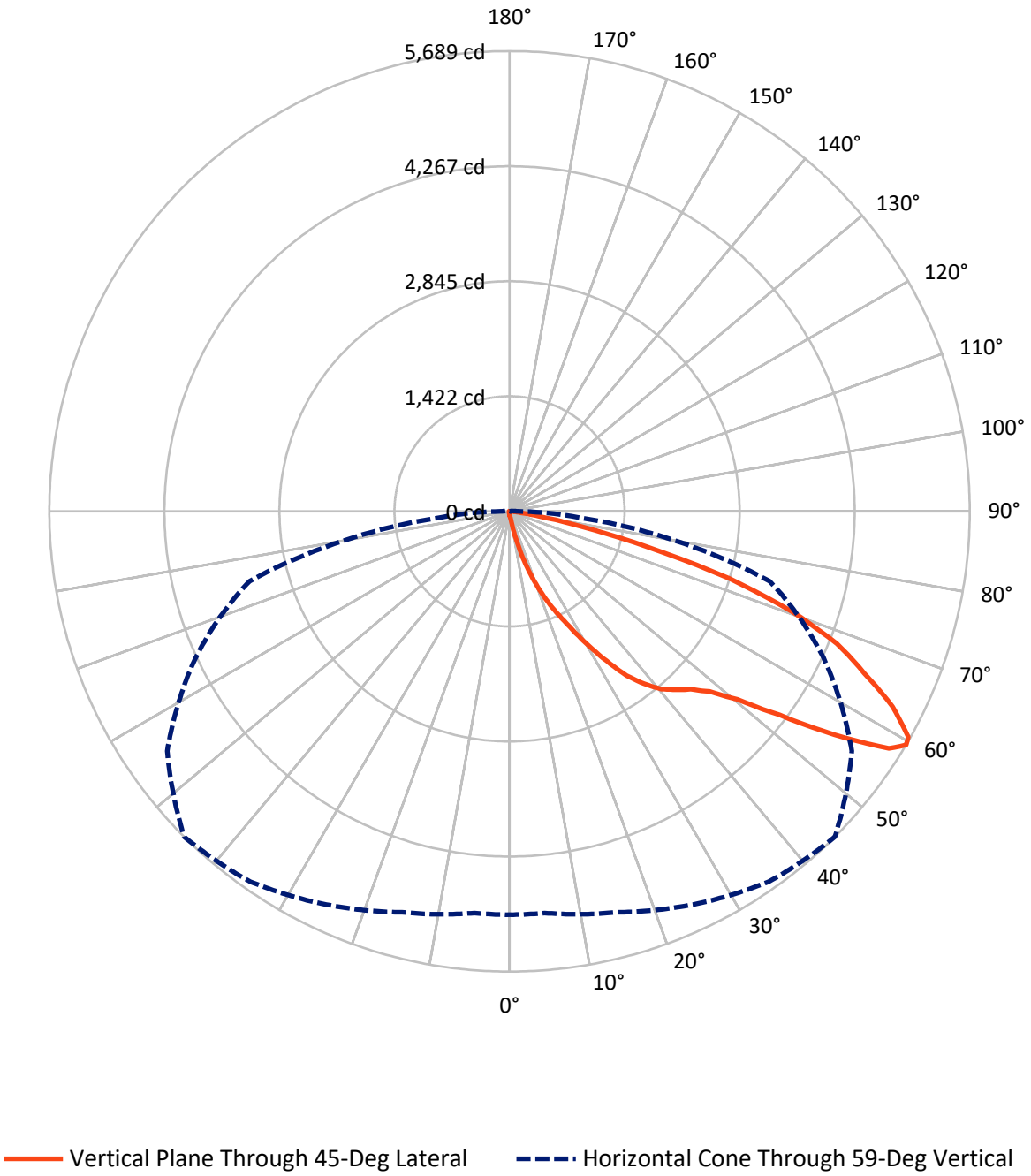
Based on 15 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Short - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1065809
CATALOG NUMBER: NVN-SA2A-735-U-T3BC

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

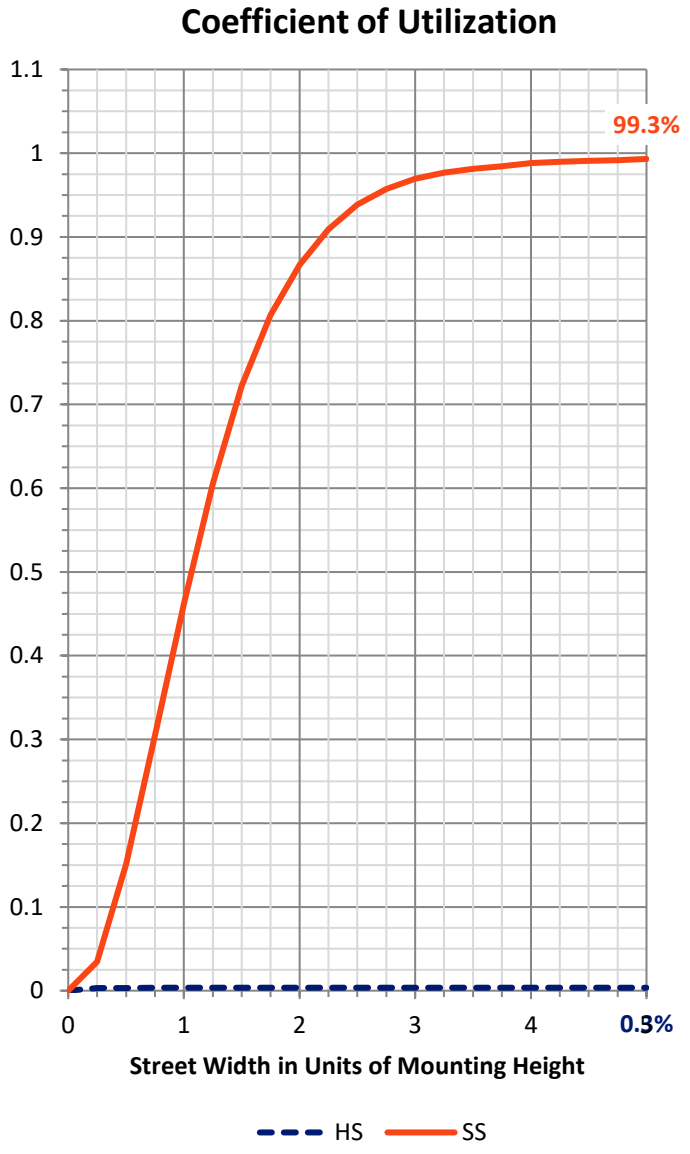
REPORT NUMBER: P1065809
CATALOG NUMBER: NVN-SA2A-735-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.8	0.0	24.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6970.6	0.0	6970.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	6995.5	0.0	6995.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.5	0.1
10°-20°	77.3	1.1
20°-30°	277.8	4.0
30°-40°	645.6	9.2
40°-50°	1100.4	15.7
50°-60°	1813.1	25.9
60°-70°	2096.3	30.0
70°-80°	900.7	12.9
80°-90°	77.8	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°	6995.5	100.0
0°-180°	6995.5	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

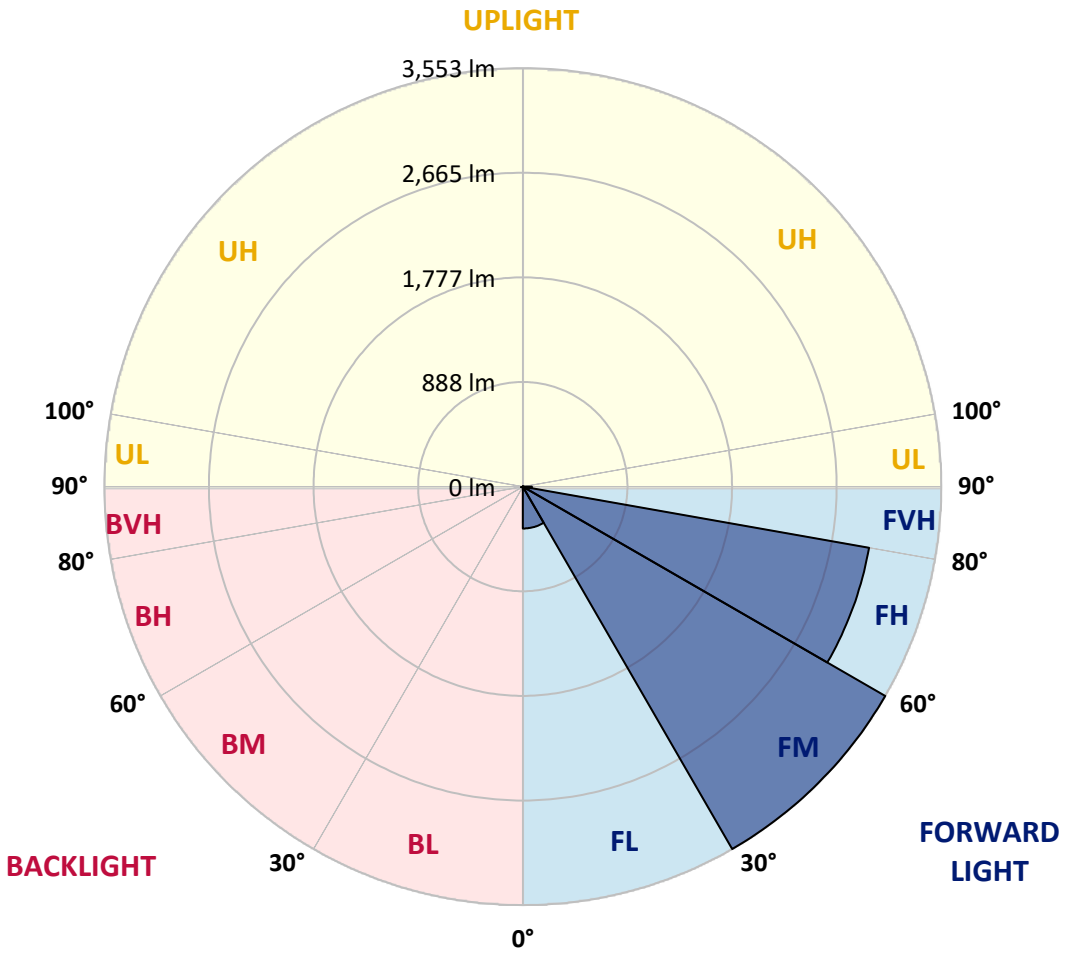
Scaled Data Report

REPORT NUMBER: P1065809
CATALOG NUMBER: NVN-SA2A-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	355.5	5.1			
FM	(30°-60°)	3553.0	50.8			
FH	(60°-80°)	2985.3	42.7			G2/5000
FVH	(80°-90°)	76.8	1.1			G1/100
BL	(0°-30°)	6.1	0.1	B0/110		
BM	(30°-60°)	6.0	0.1	B0/220		
BH	(60°-80°)	11.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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-G2
Type III Short



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1065809
CATALOG NUMBER: NVN-SA2A-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	44.2	44.2	44.2	44.2	44.2	44.2	*44.2*	44.2	44.2	44.2	44.2
2.5°	57.4	57.4	56.0	54.1	53.6	52.2	*52.2*	50.8	48.9	47.5	45.6
5°	83.3	82.8	79.0	74.3	68.2	64.4	*64.4*	59.3	54.6	50.3	46.6
7.5°	182.0	177.8	164.2	141.6	111.9	92.2	*90.8*	73.8	62.6	54.1	47.0
10°	417.7	403.1	383.8	329.7	243.7	170.3	*167.0*	107.7	74.8	58.3	48.0
12.5°	684.4	696.2	657.6	572.4	471.8	350.9	*327.4*	181.6	98.8	64.0	48.9
15°	927.1	924.3	902.7	833.0	716.9	556.0	*541.4*	315.6	141.6	72.9	49.9
17.5°	1108.7	1105.4	1084.7	1040.0	950.6	789.8	*777.1*	503.3	222.0	85.6	50.8
20°	1300.1	1295.9	1266.7	1231.0	1152.9	1016.0	*1001.0*	713.1	347.6	106.3	50.8
22.5°	1529.7	1521.7	1490.6	1429.9	1347.6	1228.6	*1215.0*	927.6	503.3	140.2	53.2
25°	1807.2	1793.6	1750.7	1696.2	1596.9	1438.9	*1424.3*	1166.5	691.0	191.4	55.5
27.5°	2123.8	2126.1	2068.3	1976.1	1842.9	1681.6	*1654.3*	1380.6	885.3	264.8	58.3
30°	2499.6	2476.1	2394.7	2287.4	2158.1	1952.5	*1926.2*	1593.6	1103.5	373.0	63.0
32.5°	2851.4	2826.0	2716.4	2581.4	2442.7	2225.8	*2204.2*	1833.1	1302.0	501.0	71.5
35°	3153.4	3135.5	2982.2	2817.6	2694.3	2500.5	*2493.9*	2100.2	1535.3	638.8	80.9
37.5°	3419.2	3386.7	3189.6	3018.9	2893.8	2720.2	*2706.1*	2344.8	1760.2	798.7	95.0
40°	3645.9	3628.0	3387.7	3163.3	3061.7	2906.5	*2888.6*	2559.3	1992.5	984.5	112.4
42.5°	3888.6	3865.1	3631.8	3380.1	3192.9	3026.9	*3015.1*	2736.2	2199.5	1188.6	138.3
45°	4162.8	4119.1	3914.5	3688.7	3404.1	3151.5	*3138.4*	2893.8	2411.6	1407.8	169.8
47.5°	4455.9	4417.8	4252.2	4093.7	3766.3	3357.1	*3328.9*	3027.8	2622.4	1660.9	209.8
50°	4754.1	4755.1	4630.9	4554.7	4208.9	3691.1	*3651.1*	3224.9	2843.9	1931.8	269.1
52.5°	5101.2	5110.2	5108.3	5051.9	4783.7	4237.2	*4183.5*	3524.1	3101.2	2247.9	350.9
55°	5246.6	5262.6	5366.5	5491.7	5418.8	4929.6	*4872.2*	4040.1	3442.2	2600.2	472.3
57.5°	5127.6	5145.5	5288.9	5508.1	5675.6	5535.9	*5529.3*	4711.8	3891.4	3027.4	670.8
59°	*4986.0*	*4983.7*	*5130.9*	*5363.2*	*5589.0*	*5679.8*	*5689.2*	*5166.2*	*4282.8*	*3327.0*	*842.0*
60°	4891.9	4893.8	4991.7	5230.1	5470.0	5627.6	*5664.3*	5433.8	4511.4	3542.4	988.7
62.5°	4528.8	4550.4	4628.0	4849.6	5077.3	5253.2	*5315.7*	5672.3	5165.7	4051.4	1499.1
65°	4134.2	4135.6	4246.1	4435.7	4653.9	4777.6	*4817.1*	5301.2	5602.7	4569.7	2168.4
67.5°	3430.0	3458.7	3584.3	3891.4	4179.8	4336.4	*4366.5*	4614.4	5421.6	4907.5	2503.8
70°	2400.3	2438.0	2617.2	3015.6	3445.0	3702.3	*3700.5*	3835.9	4771.5	4756.9	2122.8
72.5°	1198.5	1263.4	1409.7	1836.4	2356.6	2760.6	*2845.8*	3085.7	3833.1	3951.2	1583.8
75°	529.6	533.4	616.7	831.6	1171.2	1684.4	*1760.6*	2449.3	2940.8	2746.1	1144.0
77.5°	308.1	310.9	326.0	373.5	474.6	825.5	*911.1*	1606.3	2078.1	1596.0	746.0
80°	111.9	114.8	114.3	141.6	207.9	325.0	*362.2*	778.5	1386.2	840.6	390.9
82.5°	68.7	68.7	66.3	66.8	75.7	124.7	*136.4*	331.6	675.0	413.9	111.9
85°	33.9	35.7	38.1	42.8	50.8	61.6	*65.4*	95.0	227.2	100.2	26.8
87.5°	20.2	20.7	22.6	27.3	33.9	44.2	*47.0*	64.4	81.4	67.3	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1065809
CATALOG NUMBER: NVN-SA2A-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
2.5°	44.7	44.2	41.9	40.0	38.1	36.2	34.8	33.4	33.4	33.9	33.4
5°	44.7	42.8	39.0	35.7	32.9	30.6	28.2	26.3	25.9	25.9	26.3
7.5°	44.2	41.9	36.7	32.5	28.7	25.4	23.0	20.7	20.2	20.7	20.2
10°	43.7	40.9	34.8	29.6	24.5	21.2	17.9	15.5	15.5	15.5	16.0
12.5°	43.7	39.5	32.9	26.8	21.2	17.4	14.1	11.8	11.3	11.3	11.3
15°	43.3	38.6	31.0	23.5	17.9	13.2	10.3	8.0	8.0	8.0	8.0
17.5°	42.3	37.2	28.7	20.7	14.1	9.9	7.1	4.7	4.7	5.6	5.6
20°	41.4	35.7	25.9	16.9	11.8	7.5	4.7	2.8	2.8	4.2	4.7
22.5°	41.9	35.7	24.0	15.1	9.4	5.6	3.8	2.4	1.9	3.3	4.2
25°	42.3	34.8	21.6	13.2	7.1	4.2	2.8	0.9	0.5	0.9	1.4
27.5°	42.3	33.9	18.8	10.3	5.2	3.3	1.4	0.0	0.0	0.0	0.0
30°	41.9	32.5	16.5	8.5	3.8	1.9	0.5	0.0	0.0	0.0	0.0
32.5°	41.4	31.0	15.1	6.6	3.3	0.9	0.0	0.0	0.0	0.0	0.0
35°	41.9	29.2	13.2	5.2	1.9	0.0	0.0	0.0	0.0	0.0	0.9
37.5°	43.3	27.3	11.3	4.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0
40°	45.2	25.9	9.4	3.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	48.9	25.9	8.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	53.6	25.9	7.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	59.7	26.3	6.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	67.3	27.3	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	72.9	26.3	5.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	82.8	25.4	4.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	96.0	24.0	4.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*109.1*	*22.1*	*4.7*	*0.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	124.2	21.2	4.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	205.1	18.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	396.1	17.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	640.2	17.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	673.1	17.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	447.8	14.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	239.9	13.2	1.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	129.4	12.2	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	56.9	8.9	2.4	1.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	22.6	6.1	2.8	2.4	1.9	0.9	0.0	0.0	0.0	0.0	0.0
85°	10.8	4.7	3.8	3.3	2.4	1.4	0.0	0.0	0.0	0.0	0.0
87.5°	5.2	4.7	4.2	3.8	3.3	2.4	0.5	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

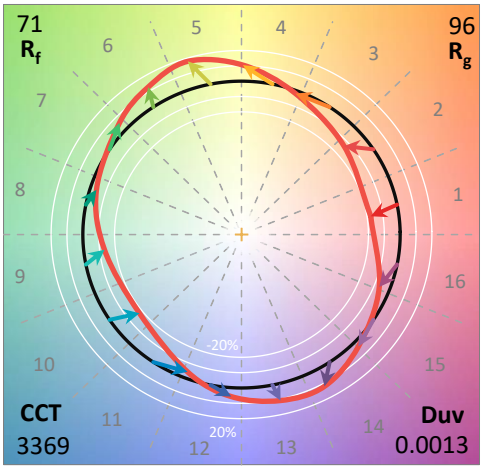
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

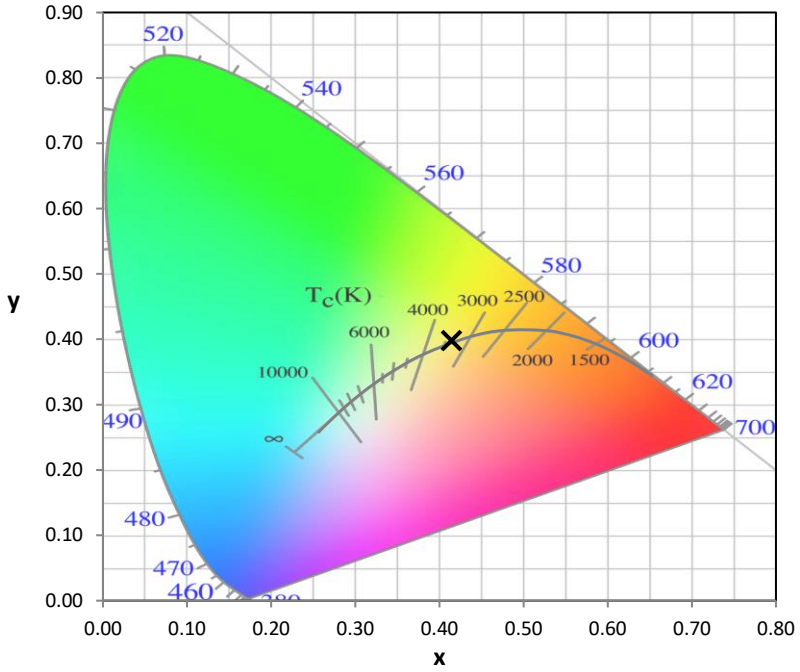
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

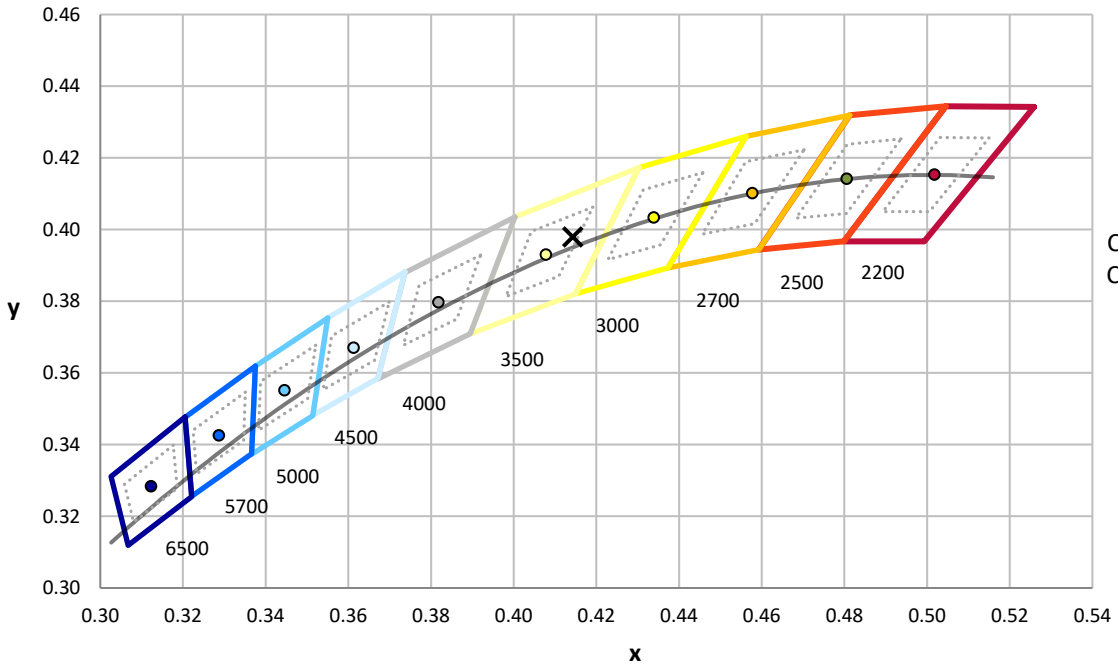
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

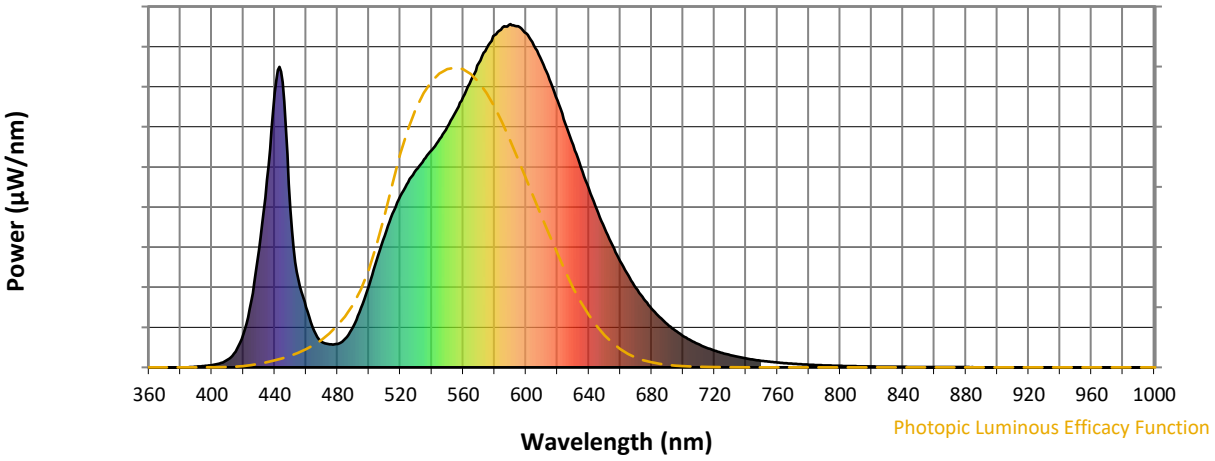


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

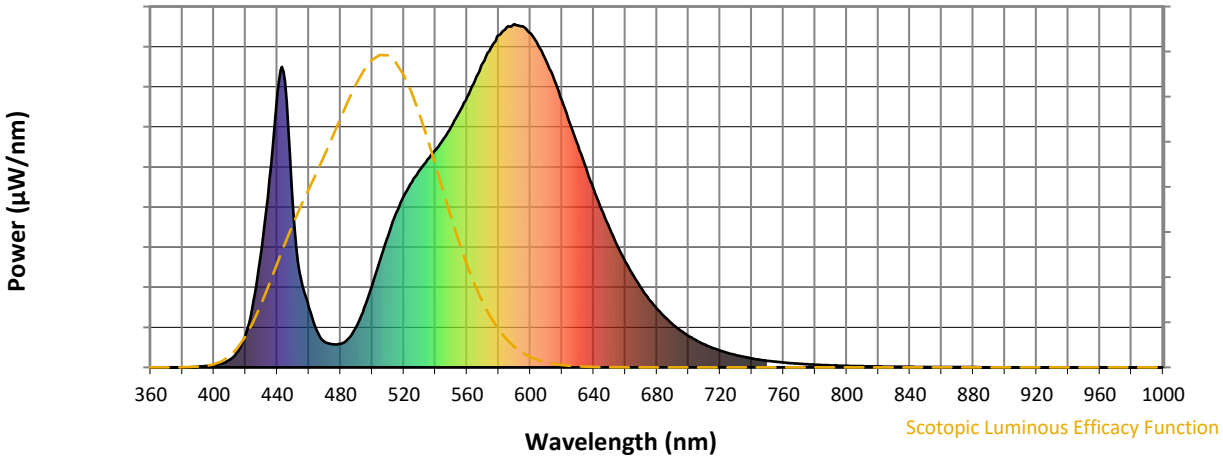


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

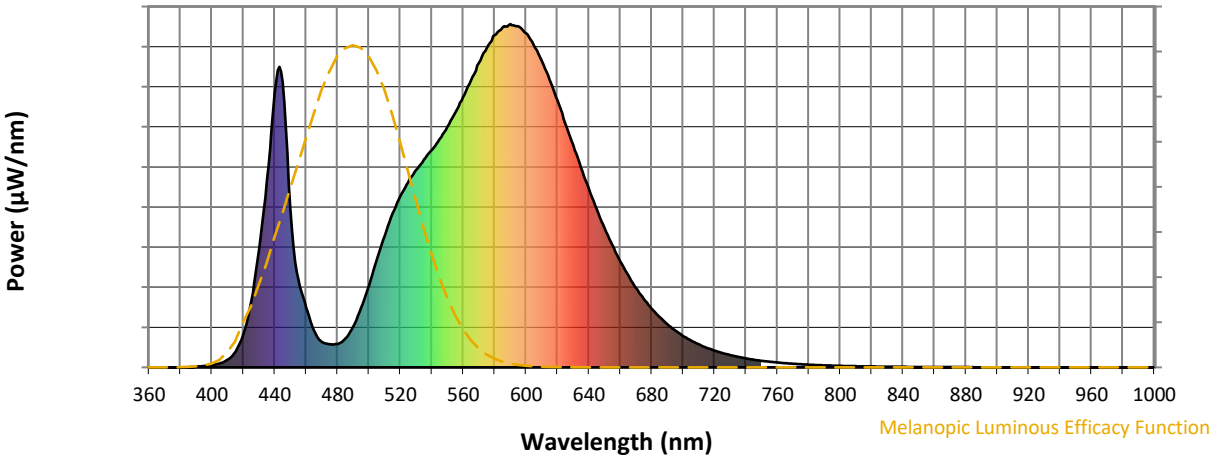


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

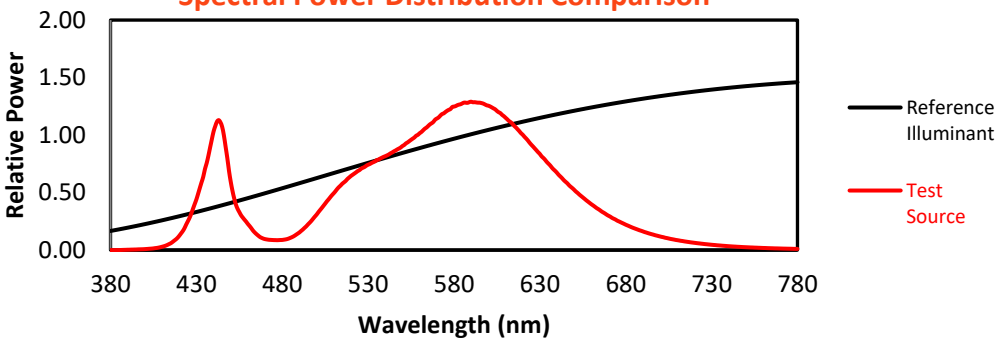
REPORT NUMBER: SP1-2407-184-5

TM-30-18

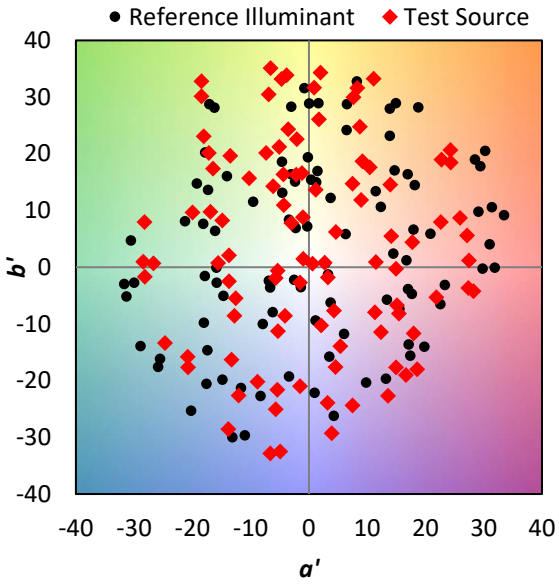
Summary

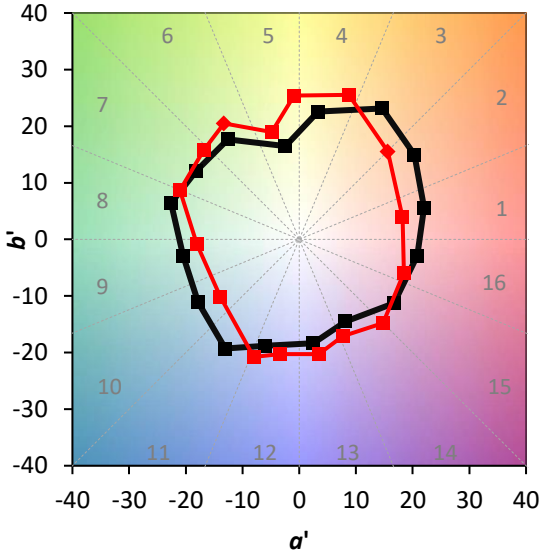
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

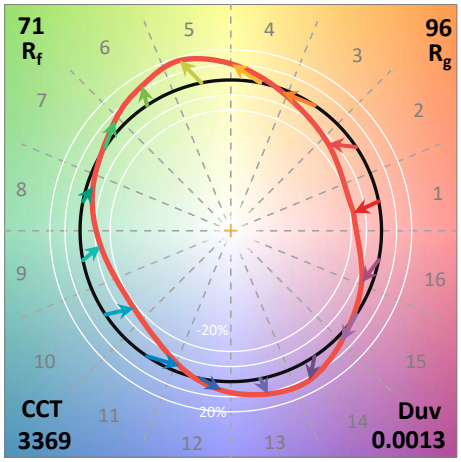
Spectral Power Distribution Comparison

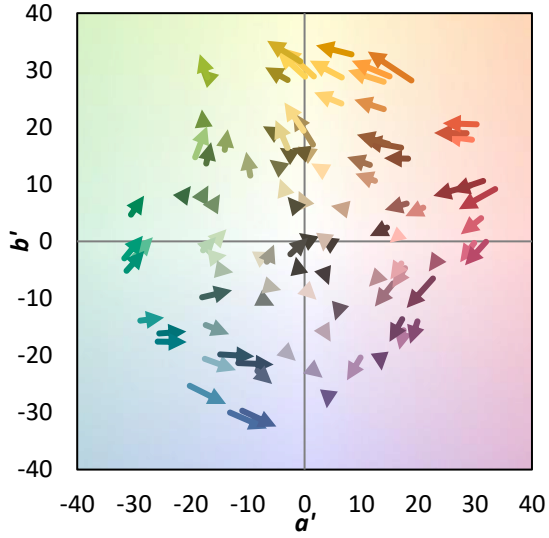


Color Vector Graphics







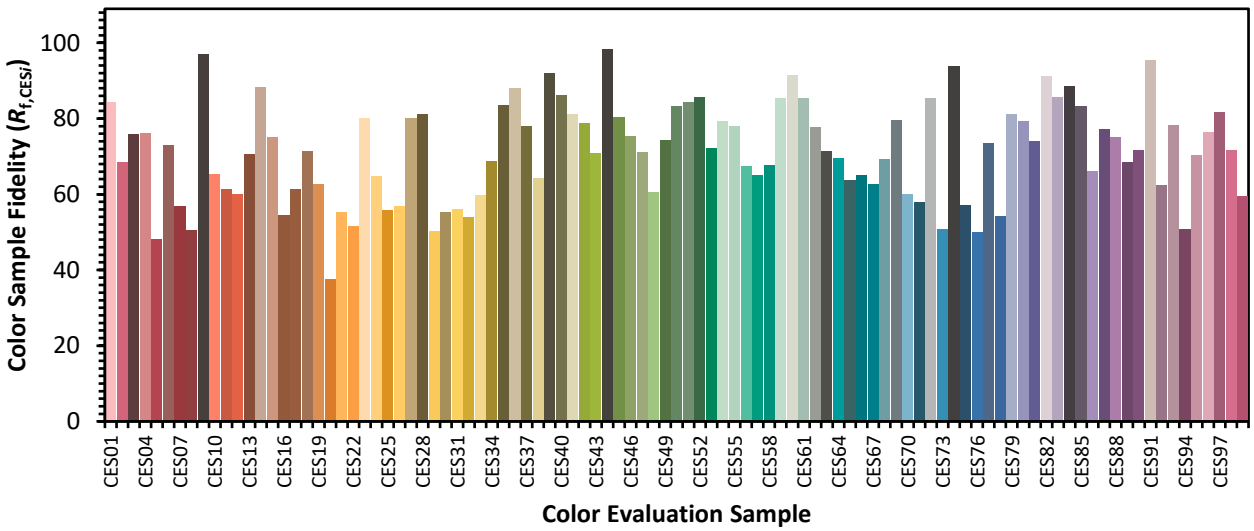


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

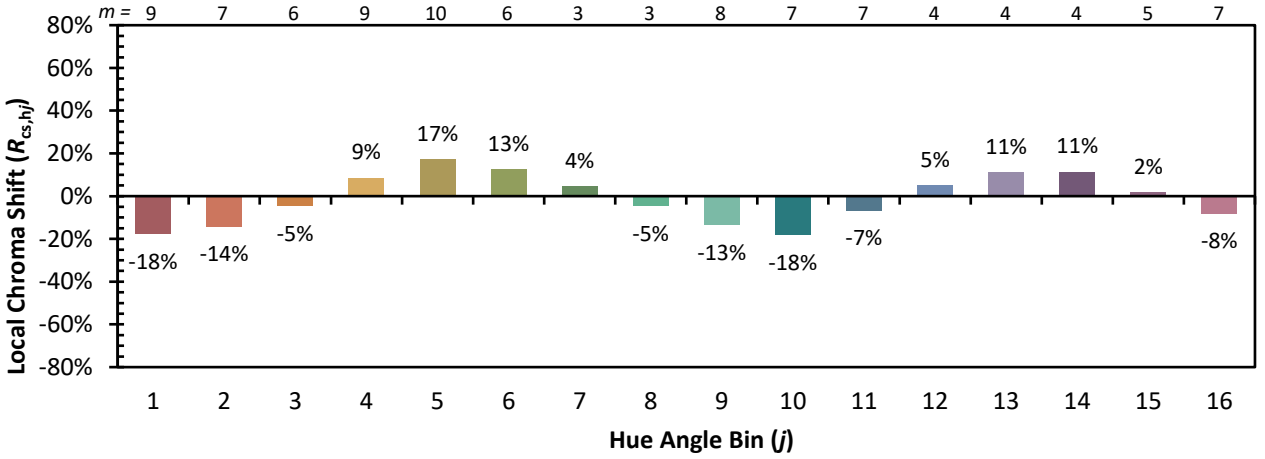
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

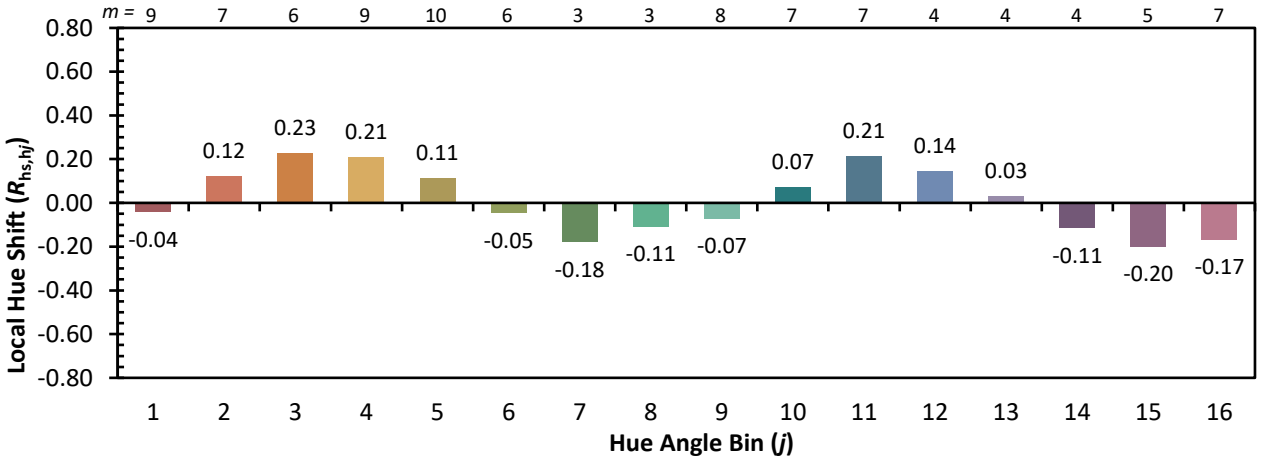


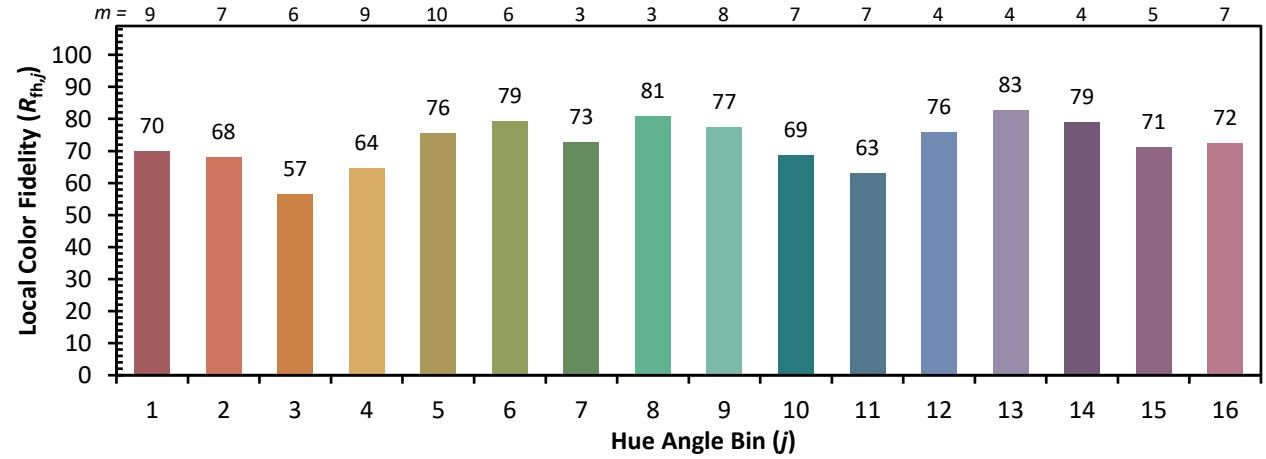
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



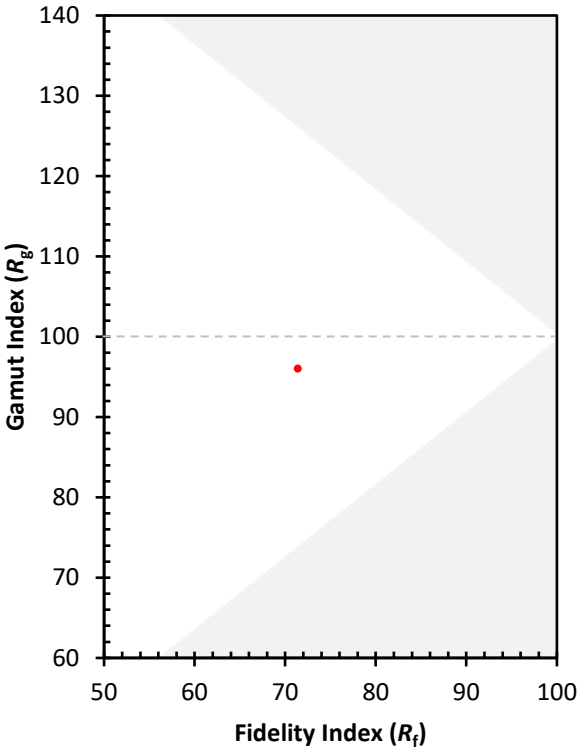


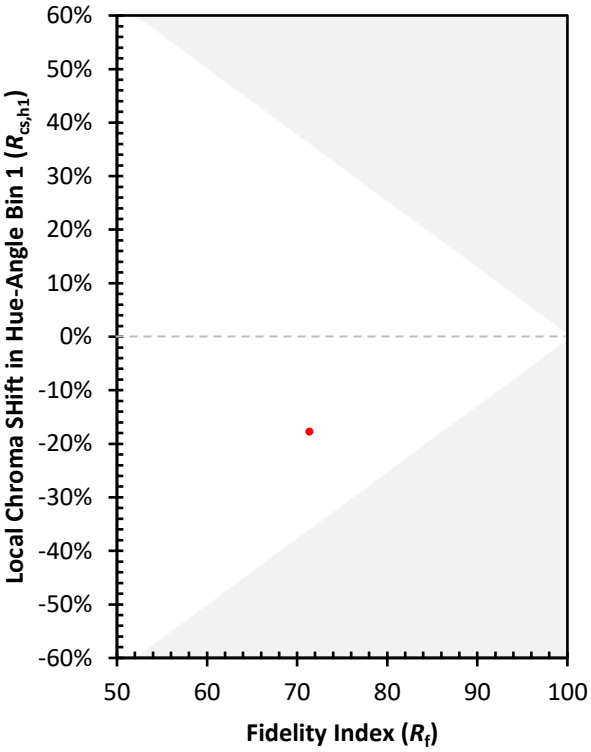


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)