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: P1066058

Luminaire Tested: **NVN-SA4B-735-U-T2BC**

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:	P1066058
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA4B-735-U-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 800mA 4xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(56) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16127.3 lumens
Efficiency:	N/A
Efficacy:	111.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	144.1
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: P1066058
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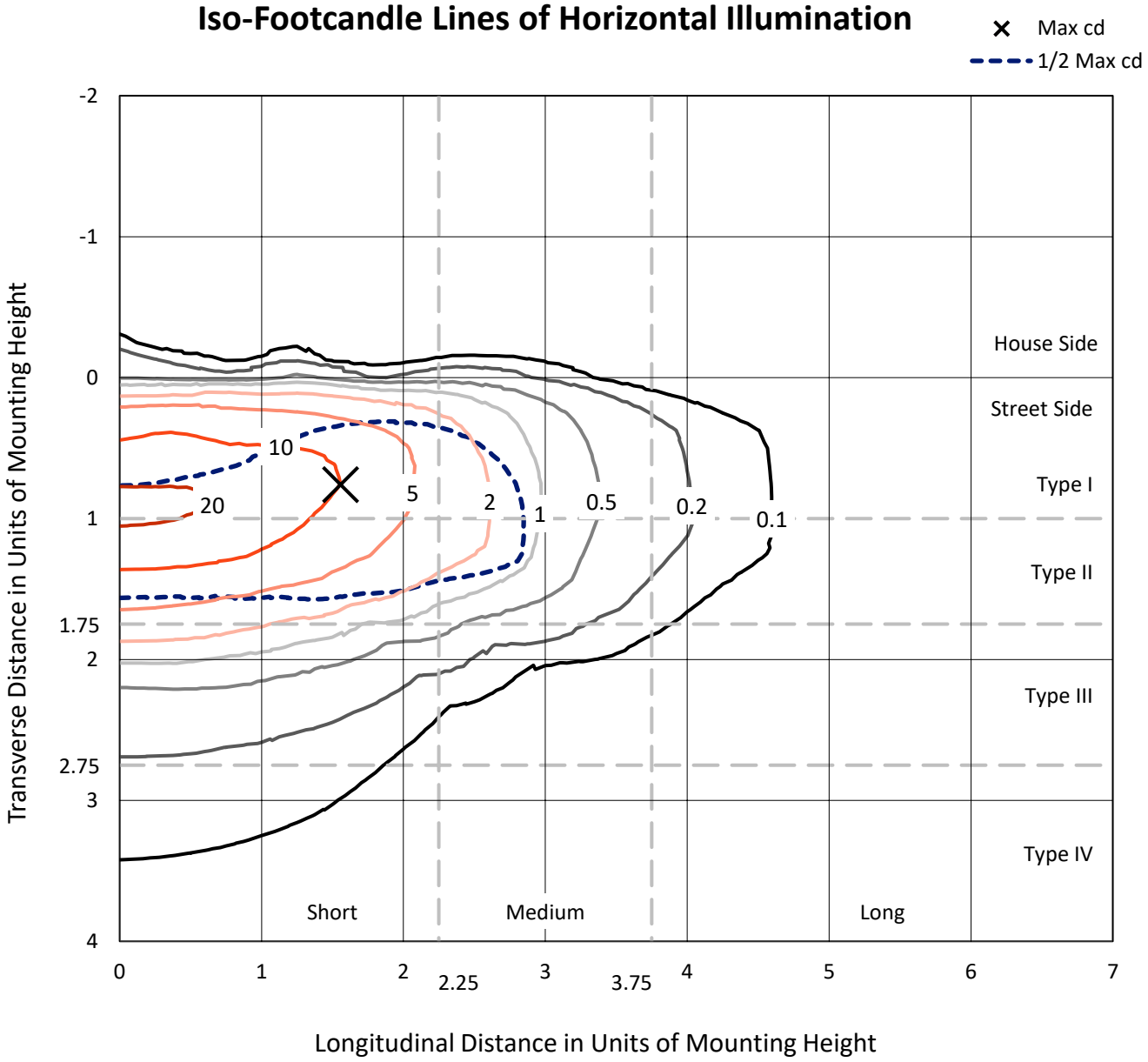
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 23.1 fc
Type II - Short - N/A

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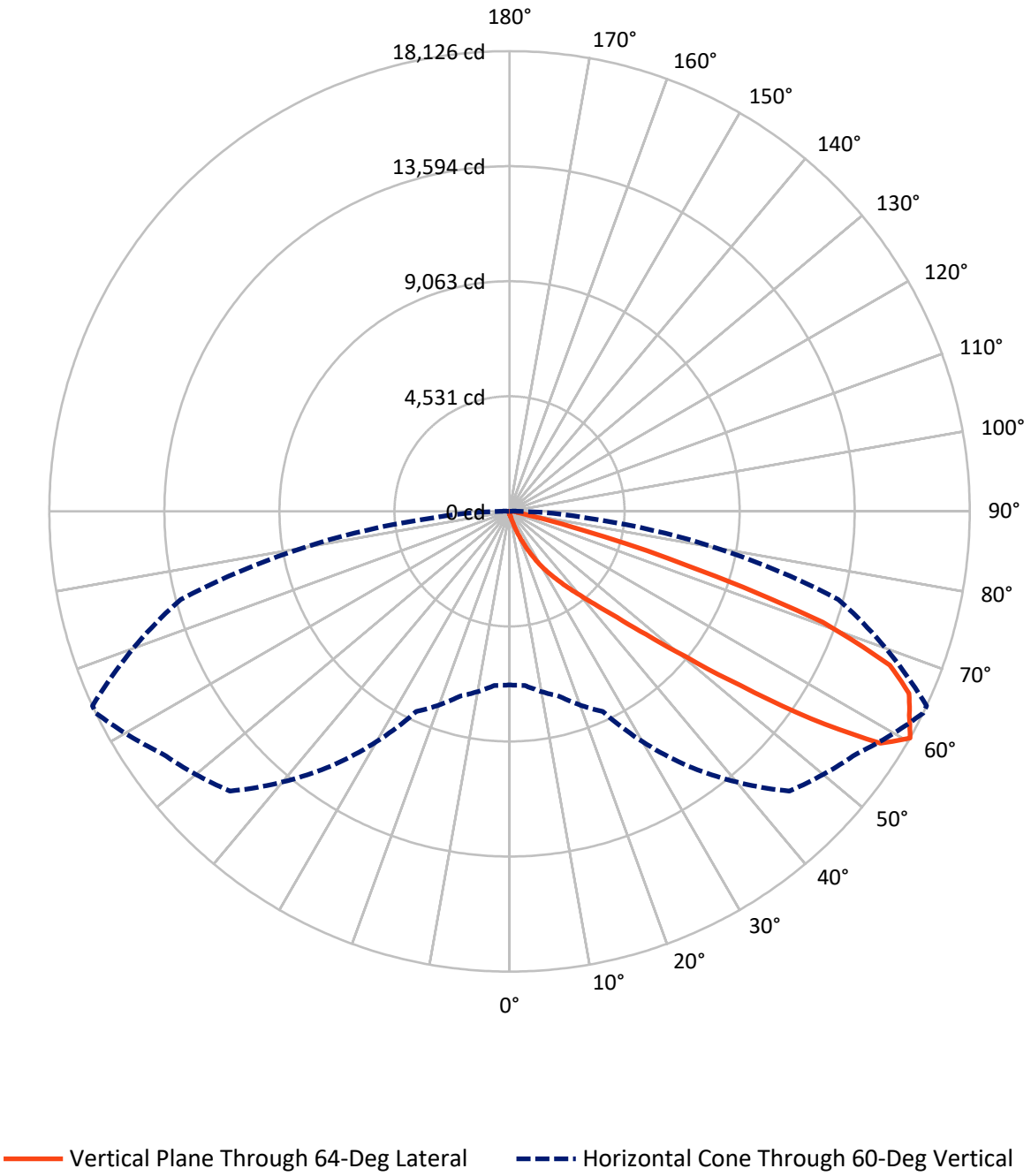
Luminous Intensity Polar Plot



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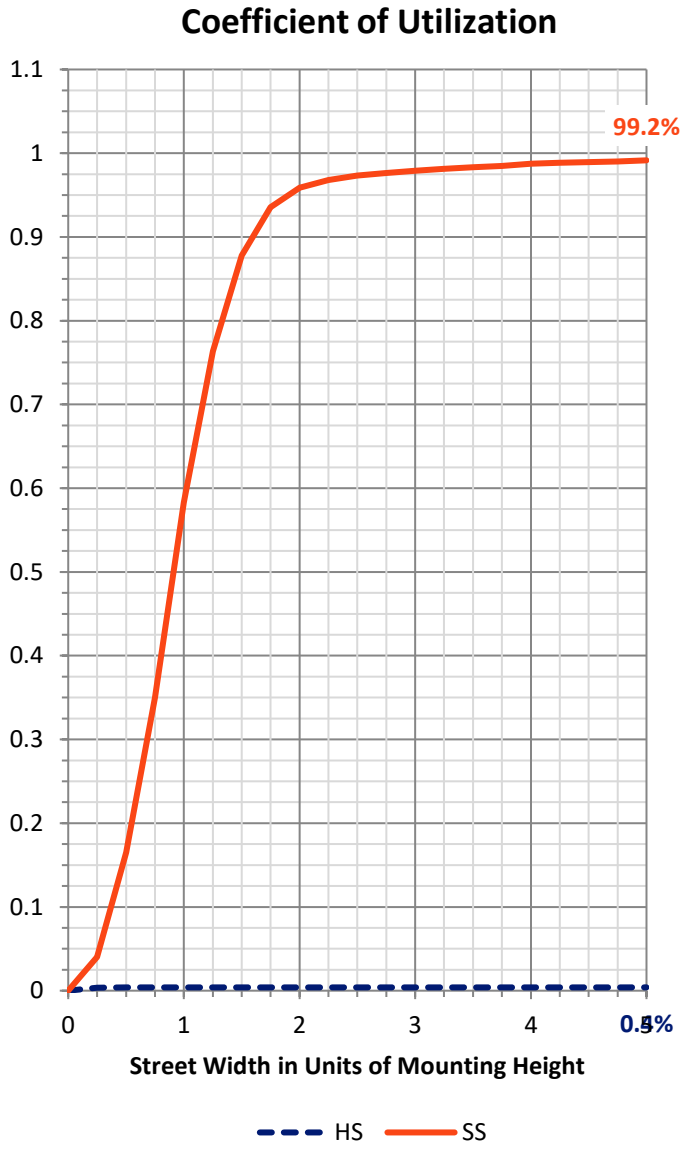
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	65.4	0.0	65.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16061.9	0.0	16061.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	16127.3	0.0	16127.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.0	0.1
10°-20°	158.5	1.0
20°-30°	526.3	3.3
30°-40°	1404.5	8.7
40°-50°	3569.8	22.1
50°-60°	5204.0	32.3
60°-70°	4019.6	24.9
70°-80°	1103.8	6.8
80°-90°	124.6	0.8
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°	16127.3	100.0
0°-180°	16127.3	100.0



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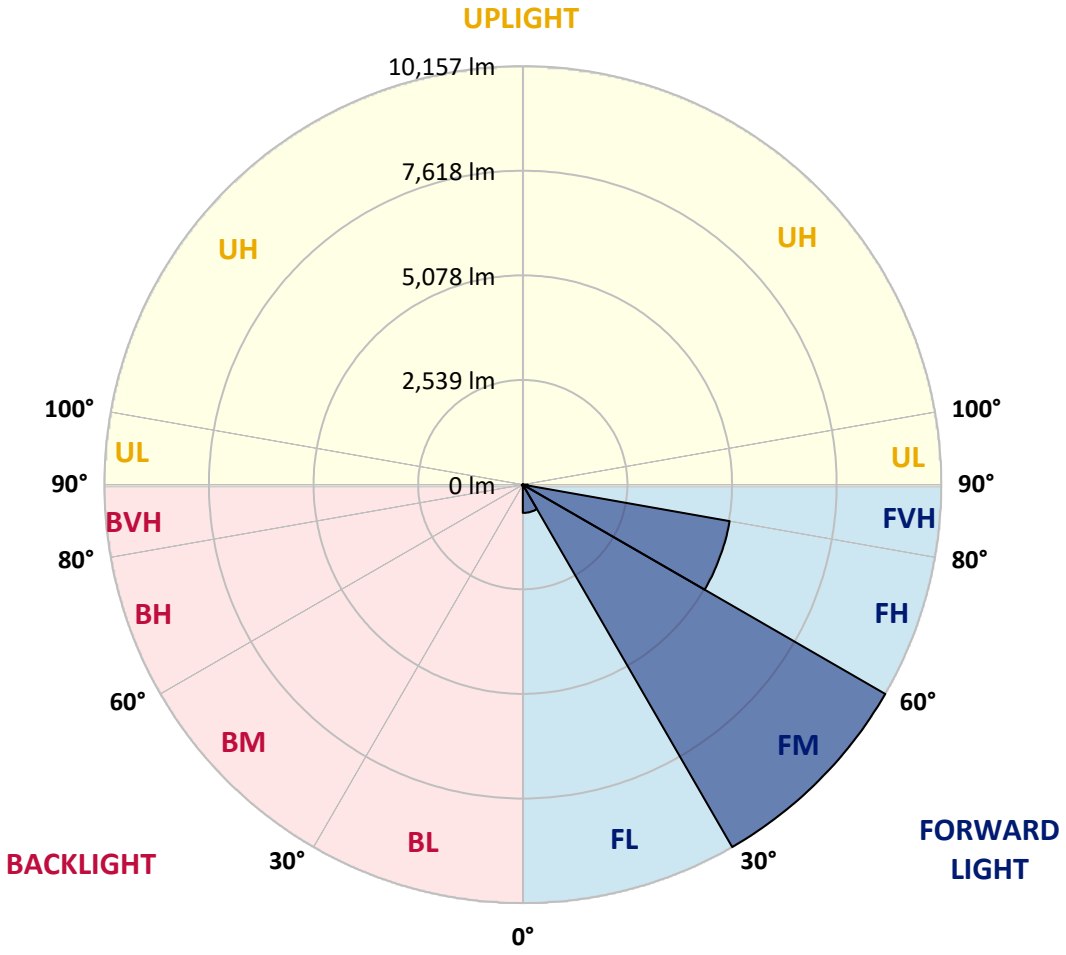
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	686.2	4.3			
FM	(30°-60°)	10156.7	63.0			
FH	(60°-80°)	5097.4	31.6			G3/7500
FVH	(80°-90°)	121.7	0.8			G2/225
BL	(0°-30°)	14.7	0.1	B0/110		
BM	(30°-60°)	21.7	0.1	B0/220		
BH	(60°-80°)	26.1	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
2.5°	142.1	142.1	142.1	137.6	133.2	133.2	128.7	124.3	124.3	115.4	111.0
5°	217.5	217.5	208.6	199.8	186.4	168.7	150.9	137.6	137.6	124.3	115.4
7.5°	426.2	439.5	399.5	350.7	284.1	239.7	190.9	159.8	155.4	133.2	115.4
10°	923.4	914.5	852.3	732.5	577.1	417.3	266.4	195.3	186.4	142.1	115.4
12.5°	1389.5	1402.8	1336.2	1203.0	1016.6	741.4	457.2	253.0	244.2	155.4	115.4
15°	1789.0	1789.0	1744.6	1678.0	1473.8	1185.3	736.9	377.3	346.3	168.7	111.0
17.5°	2064.3	2059.8	2042.1	2024.3	1904.4	1607.0	1127.6	603.7	532.7	199.8	111.0
20°	2375.0	2361.7	2383.9	2348.4	2255.1	2019.9	1540.4	896.7	830.1	253.0	111.0
22.5°	2699.1	2712.4	2730.1	2694.6	2592.5	2388.3	1975.5	1274.1	1203.0	350.7	115.4
25°	3111.9	3103.0	3143.0	3111.9	2983.2	2743.5	2383.9	1686.9	1584.8	488.3	124.3
27.5°	3618.0	3600.2	3626.9	3547.0	3378.3	3134.1	2747.9	2108.7	1988.8	701.4	142.1
30°	4288.3	4301.6	4181.8	4088.6	3848.8	3524.8	3151.9	2561.5	2437.2	954.4	159.8
32.5°	5344.9	5251.6	5065.2	4687.9	4372.7	3959.8	3555.9	2956.5	2845.6	1278.5	186.4
35°	6991.8	7009.6	6601.2	5668.9	4985.3	4505.9	3999.8	3391.6	3311.7	1647.0	222.0
37.5°	8998.4	8949.6	8590.0	7413.6	5882.0	5185.1	4505.9	3866.6	3751.2	2046.5	266.4
40°	11271.3	11067.1	10858.4	10059.4	7751.0	6037.4	5145.1	4417.1	4328.3	2508.2	337.4
42.5°	13091.4	13038.1	13073.6	12740.7	10867.3	7489.0	5993.0	5091.8	4985.3	3080.8	461.7
45°	13988.1	13912.7	14125.7	14374.3	13894.9	10578.8	7360.3	5953.1	5811.0	3755.6	652.6
47.5°	13748.4	13695.1	14152.4	14640.7	15279.9	14161.3	9593.2	7240.4	6996.3	4621.3	936.7
50°	12567.6	12572.0	13322.2	14232.3	15244.4	15976.9	12900.5	9002.8	8696.5	5771.0	1380.6
52.5°	11417.8	11453.3	12247.9	13575.3	14716.2	16190.0	15803.8	11377.8	10880.6	7125.0	1904.4
55°	10236.9	10254.7	10956.1	12825.0	14467.6	15555.2	17295.4	14436.5	13908.2	8811.9	2415.0
57.5°	9100.5	9100.5	9362.4	11022.7	14196.8	15497.5	17117.8	17233.2	16802.6	10738.6	2792.3
60°	6836.5	6880.9	7533.4	8696.5	12243.5	15581.8	16665.0	18125.5	18125.5	13411.0	3080.8
62.5°	3453.7	3520.3	4332.7	5464.7	8399.1	14418.7	16736.0	17677.1	17748.2	15768.3	3737.9
65°	1620.3	1695.8	2130.8	2929.9	4519.2	10148.2	15999.1	17295.4	17273.2	15319.9	5122.9
67.5°	1163.1	1185.3	1331.8	1709.1	2432.7	4448.1	12212.4	16154.5	16163.4	13015.9	5890.9
70°	1043.2	1043.2	1078.7	1189.7	1465.0	1988.8	5935.3	13082.5	13717.3	10050.5	5460.3
72.5°	1029.9	1021.0	1012.2	1016.6	990.0	998.8	2037.6	7386.9	8292.5	7031.8	4354.9
75°	1003.3	1003.3	994.4	963.3	790.2	643.7	701.4	2987.6	3453.7	4696.7	3231.8
77.5°	794.6	874.5	967.8	910.0	723.6	483.9	408.4	865.7	1092.1	2881.1	2343.9
80°	368.5	372.9	368.5	386.2	461.7	346.3	301.9	421.7	426.2	1598.1	1451.6
82.5°	266.4	270.8	257.5	230.8	204.2	186.4	248.6	310.7	332.9	732.5	541.6
85°	79.9	75.5	88.8	119.9	142.1	164.3	208.6	261.9	275.2	270.8	79.9
87.5°	35.5	35.5	44.4	62.1	84.3	124.3	182.0	239.7	244.2	279.7	22.2
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: NVN-SA4B-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
2.5°	111.0	106.5	102.1	97.7	93.2	88.8	84.3	84.3	88.8	88.8	88.8
5°	106.5	102.1	93.2	84.3	79.9	75.5	71.0	71.0	75.5	75.5	75.5
7.5°	106.5	97.7	88.8	79.9	71.0	66.6	62.1	62.1	62.1	66.6	66.6
10°	106.5	97.7	84.3	71.0	62.1	57.7	53.3	48.8	53.3	53.3	53.3
12.5°	102.1	93.2	79.9	66.6	53.3	44.4	40.0	40.0	40.0	40.0	40.0
15°	97.7	88.8	75.5	57.7	44.4	35.5	26.6	26.6	26.6	31.1	31.1
17.5°	93.2	84.3	66.6	44.4	31.1	22.2	17.8	17.8	17.8	22.2	22.2
20°	93.2	79.9	57.7	35.5	22.2	13.3	8.9	8.9	8.9	13.3	17.8
22.5°	93.2	79.9	53.3	26.6	13.3	8.9	4.4	4.4	4.4	4.4	4.4
25°	93.2	75.5	48.8	22.2	8.9	4.4	0.0	0.0	4.4	8.9	13.3
27.5°	93.2	71.0	40.0	13.3	8.9	4.4	0.0	4.4	8.9	8.9	8.9
30°	93.2	71.0	35.5	13.3	4.4	0.0	0.0	4.4	8.9	8.9	13.3
32.5°	97.7	66.6	31.1	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	102.1	62.1	26.6	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	111.0	62.1	17.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	124.3	66.6	17.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	155.4	71.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	217.5	88.8	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	319.6	133.2	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	466.1	182.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	572.7	182.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	568.2	115.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	435.0	79.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*368.5*	*57.7*	*4.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	443.9	44.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	790.2	40.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1269.6	40.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1420.6	40.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1109.8	35.5	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	608.2	31.1	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	306.3	22.2	8.9	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0
80°	128.7	17.8	8.9	4.4	4.4	4.4	0.0	0.0	0.0	0.0	0.0
82.5°	44.4	17.8	8.9	8.9	4.4	4.4	0.0	0.0	0.0	0.0	0.0
85°	22.2	13.3	13.3	8.9	8.9	4.4	4.4	0.0	0.0	0.0	0.0
87.5°	13.3	13.3	13.3	8.9	8.9	4.4	4.4	0.0	0.0	0.0	4.4
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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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

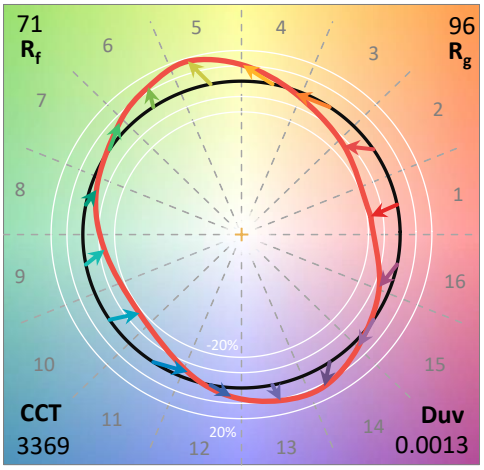
Test Information

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

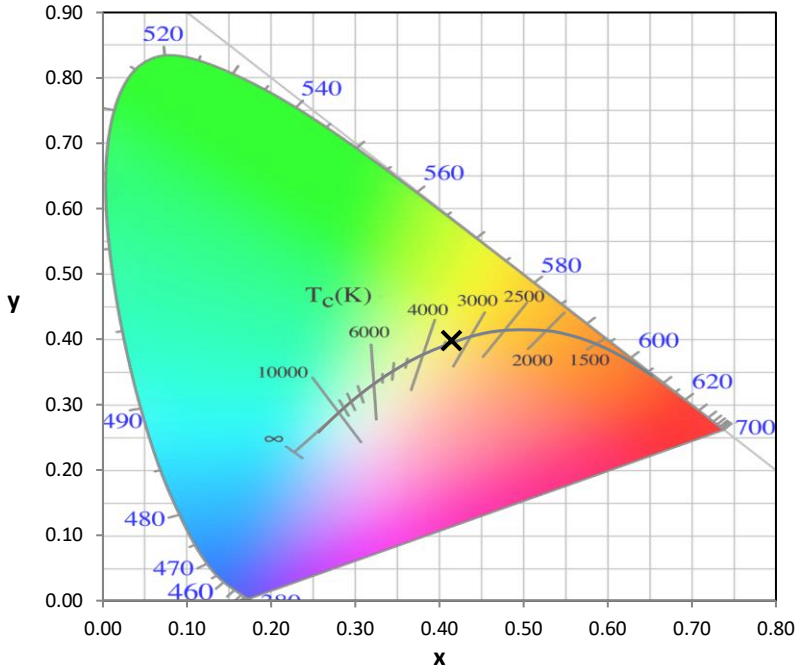
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

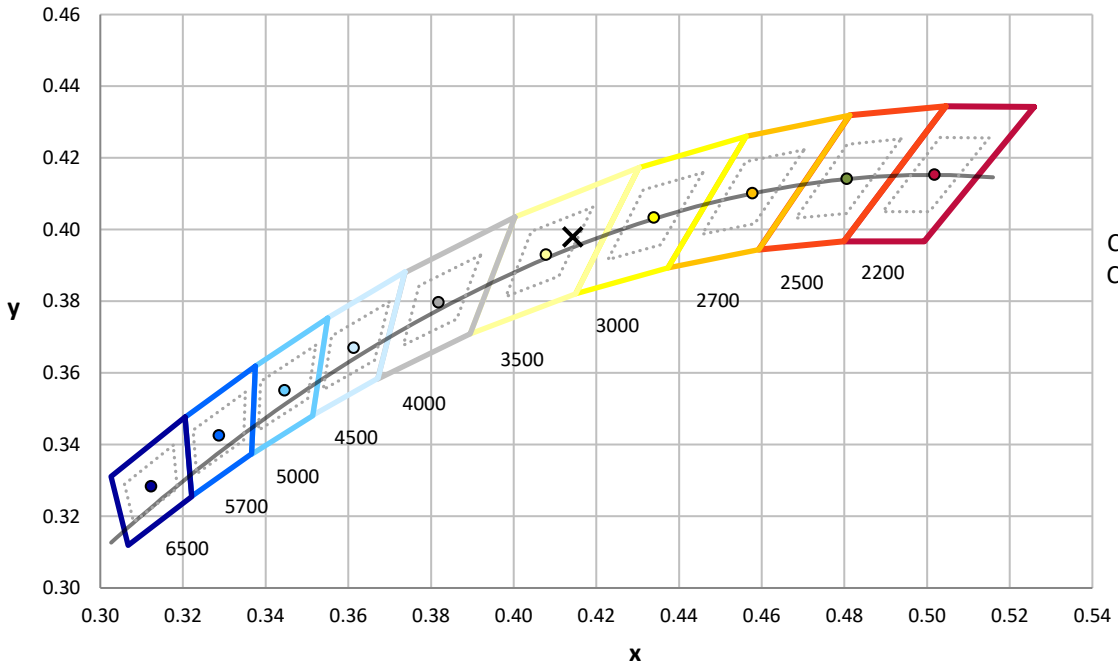
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

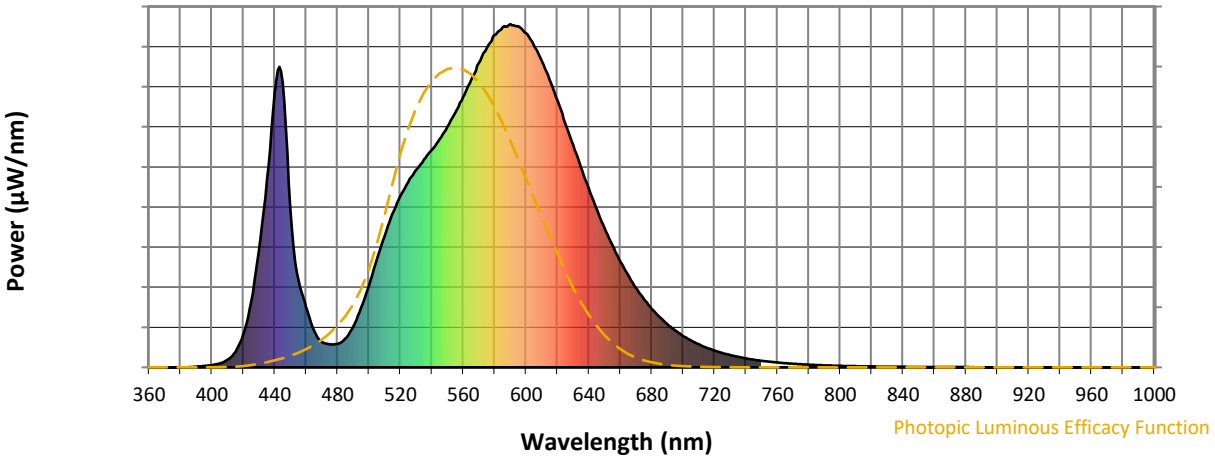


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

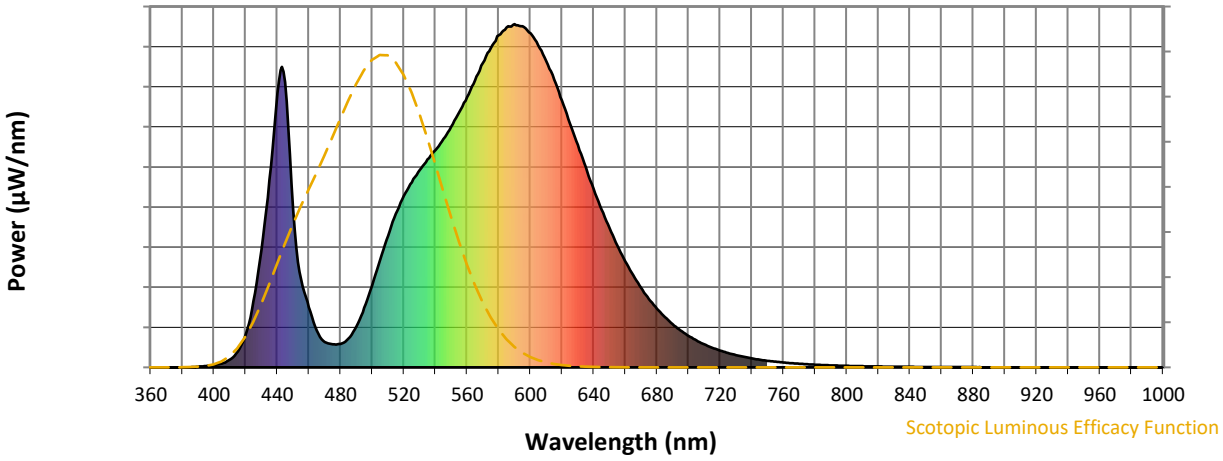


Photopic Lumens: NR

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

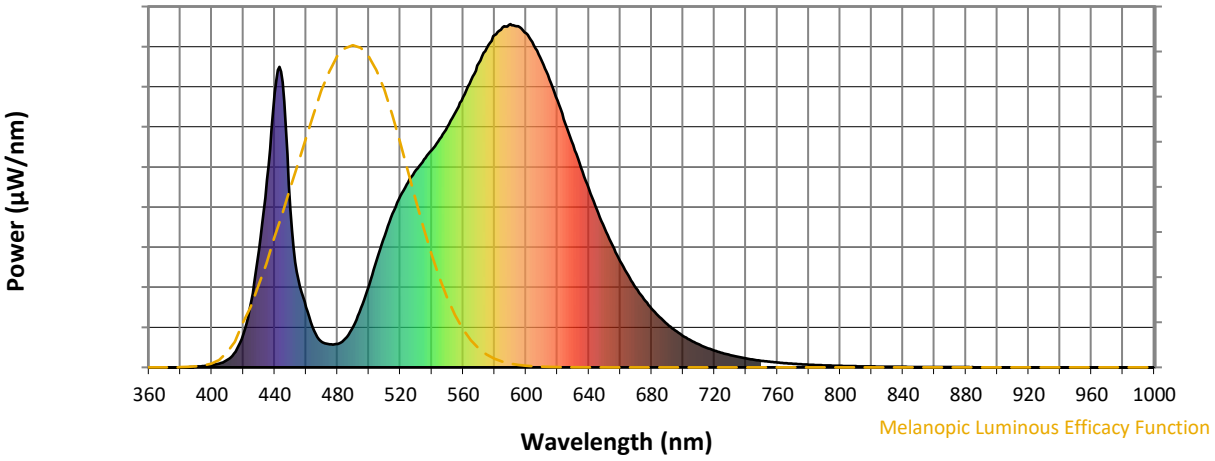


Scotopic Lumens: NR **S/P: 1.29**

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			

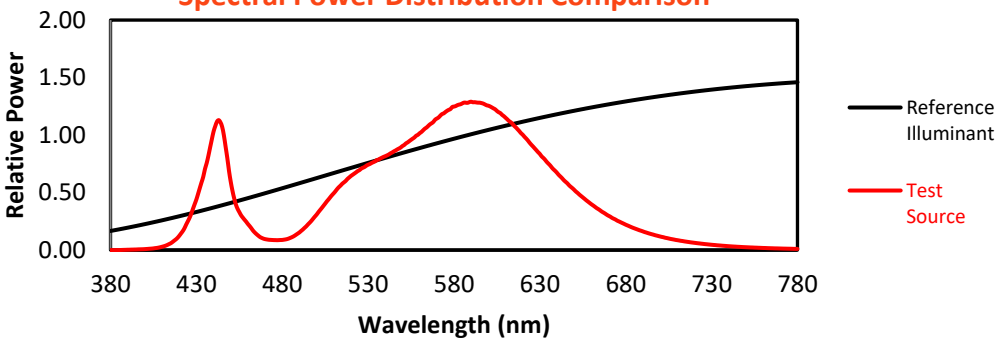
REPORT NUMBER: SP1-2407-184-5

TM-30-18

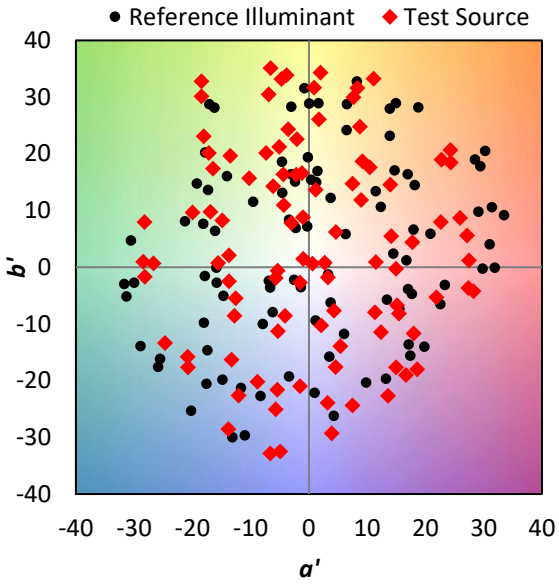
Summary

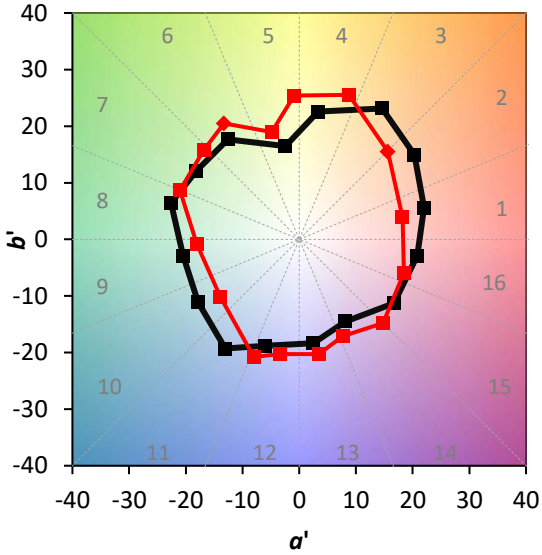
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

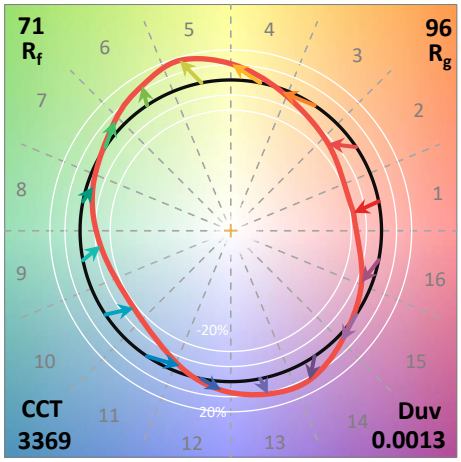
Spectral Power Distribution Comparison

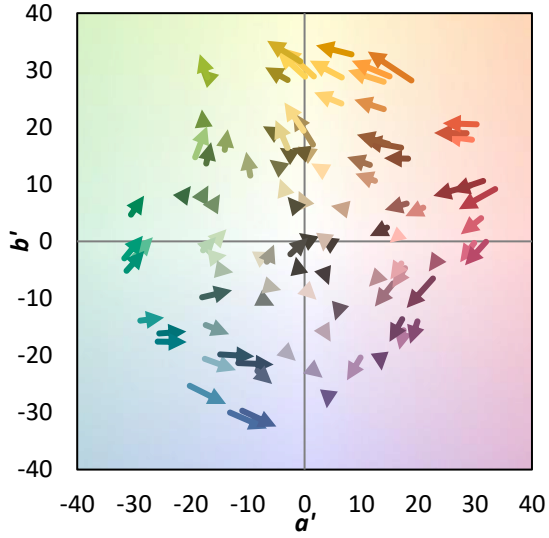


Color Vector Graphics







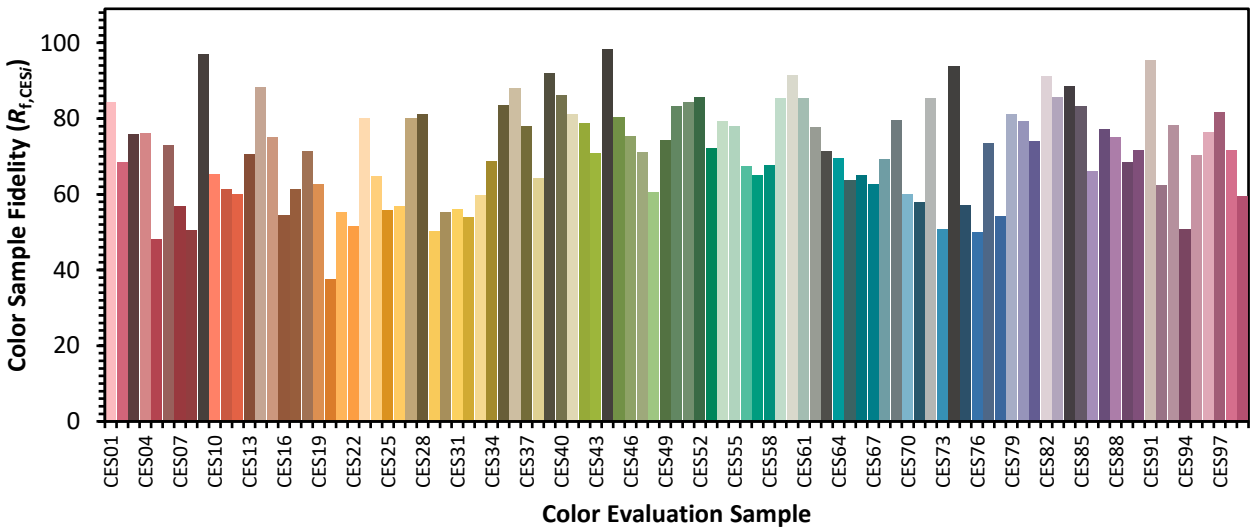


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

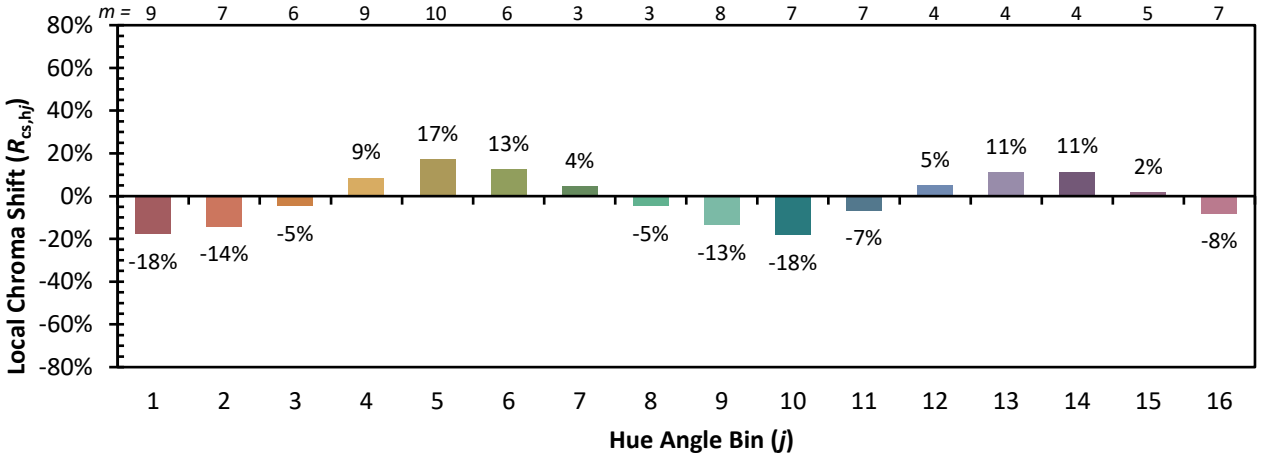
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

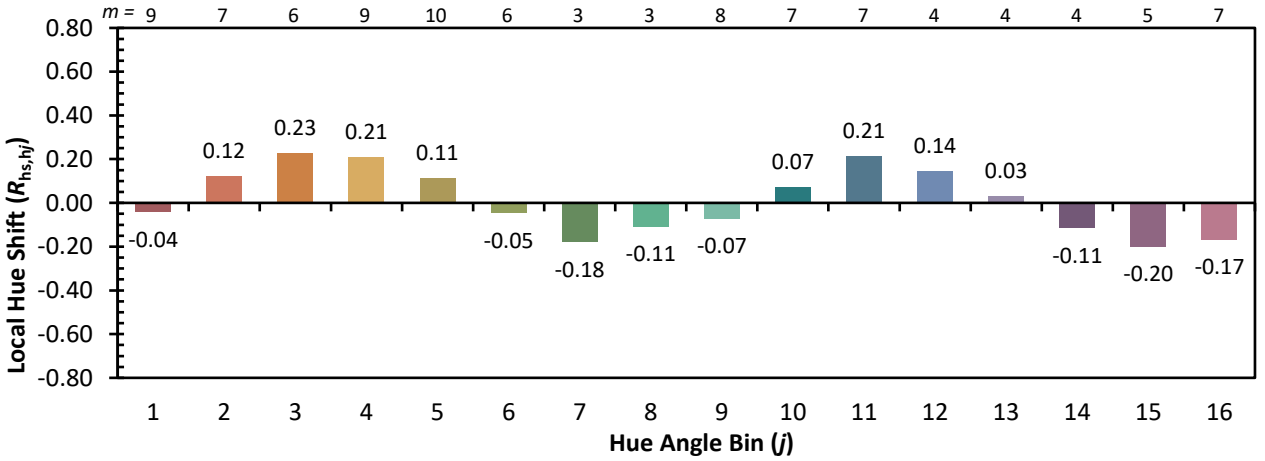


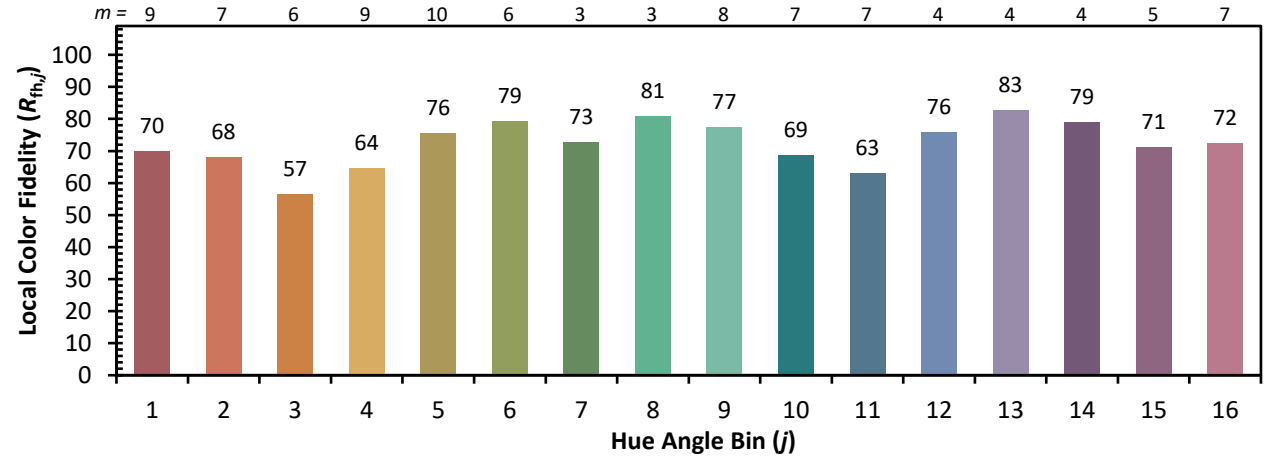
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



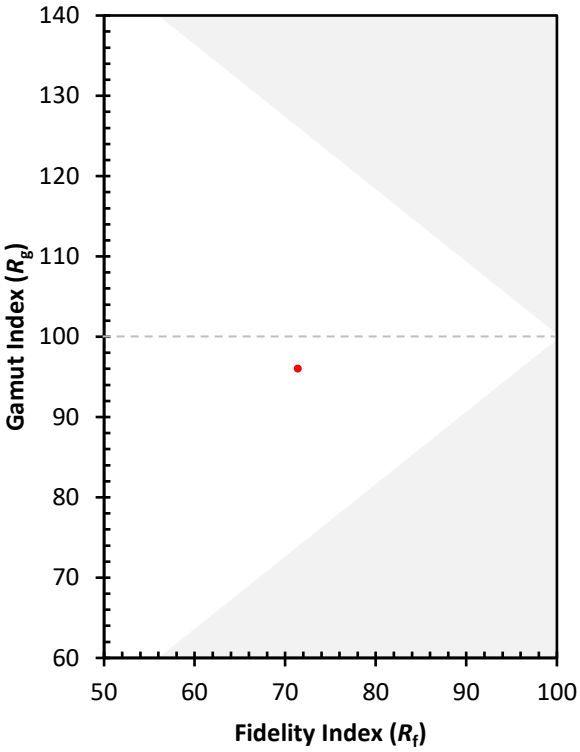


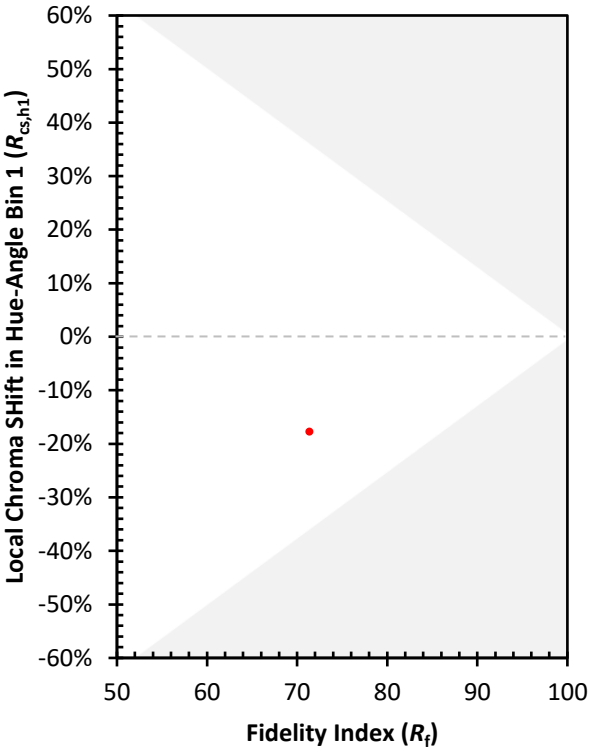


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)