

Signify Classified - Internal
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: P1066291

Luminaire Tested: **NVN-SA2C-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066291
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA2C-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10378.1 lumens
Efficiency: N/A
Efficacy: 107.9 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 96.2
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

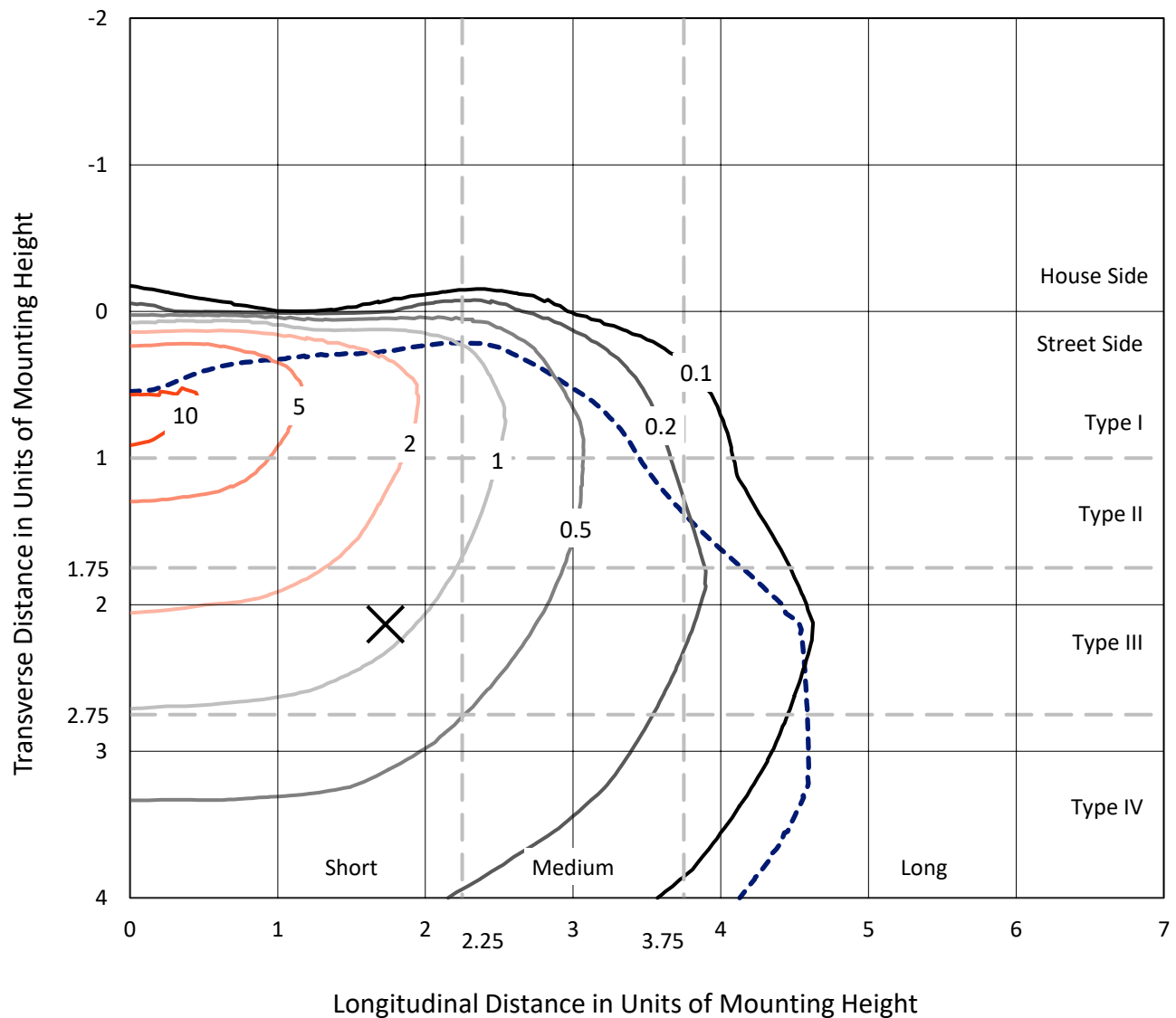


REPORT NUMBER: P1066291

CATALOG NUMBER: NVN-SA2C-735-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

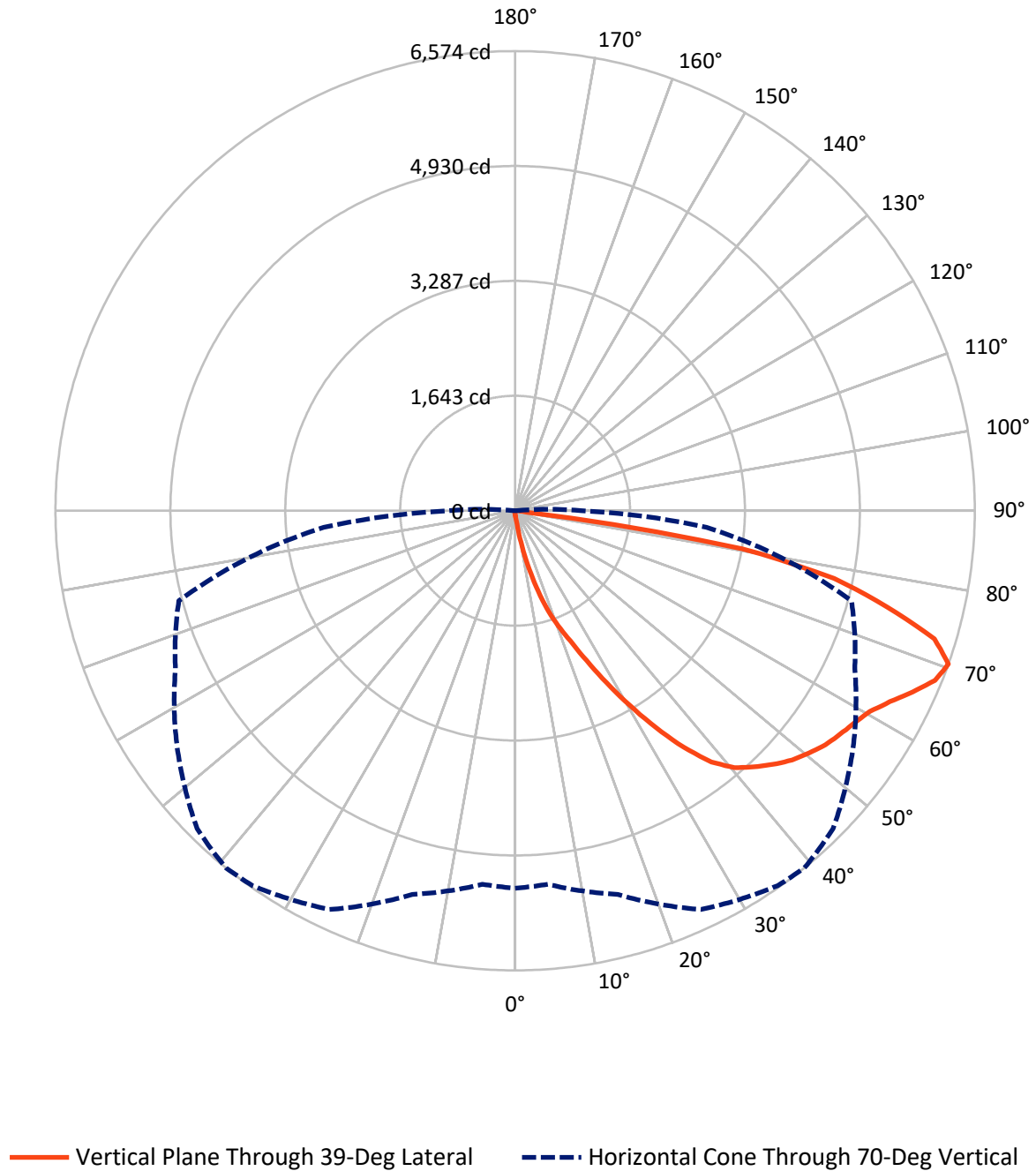


Based on 15 foot mounting height. Maximum calculated value = 11.3 fc
 Type IV - Short - N/A

REPORT NUMBER: P1066291

CATALOG NUMBER: NVN-SA2C-735-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1066291

CATALOG NUMBER: NVN-SA2C-735-U-T4BC

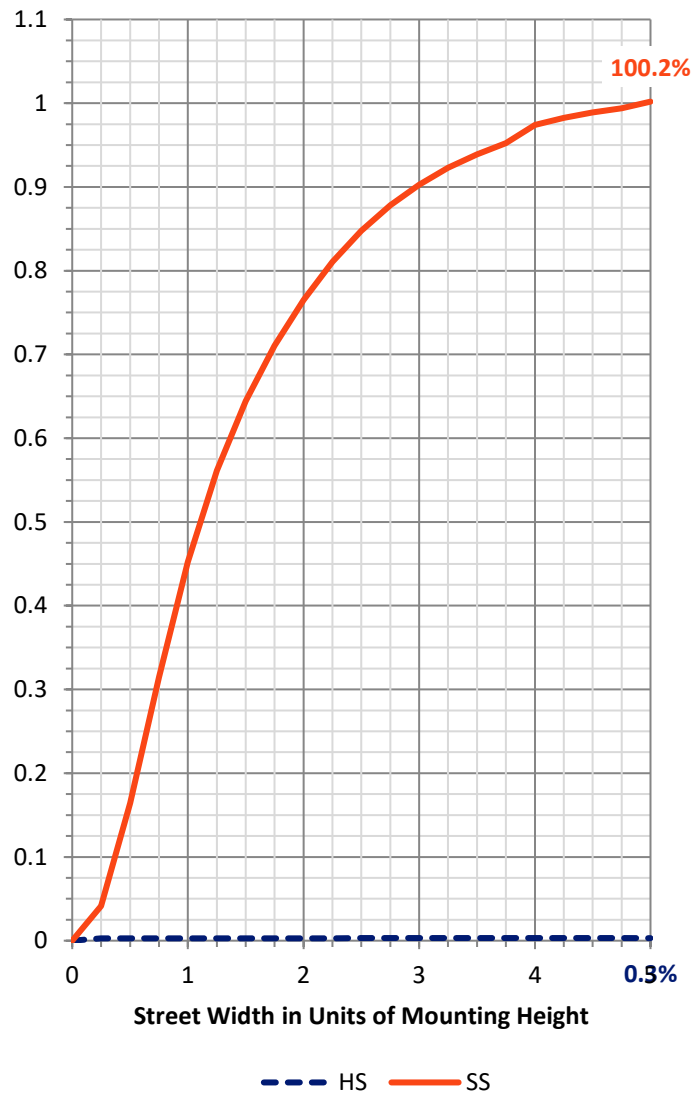
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	31.9	0.0	31.9
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	10346.2	0.0	10346.2
	% Fixture	99.7	0.0	99.7
Total	Lumens	10378.1	0.0	10378.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.9	0.1
10°-20°	127.6	1.2
20°-30°	433.0	4.2
30°-40°	1017.5	9.8
40°-50°	1652.3	15.9
50°-60°	2093.8	20.2
60°-70°	2659.6	25.6
70°-80°	2161.0	20.8
80°-90°	222.5	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°	10378.1	100.0
0°-180°	10378.1	100.0



REPORT NUMBER: P1066291

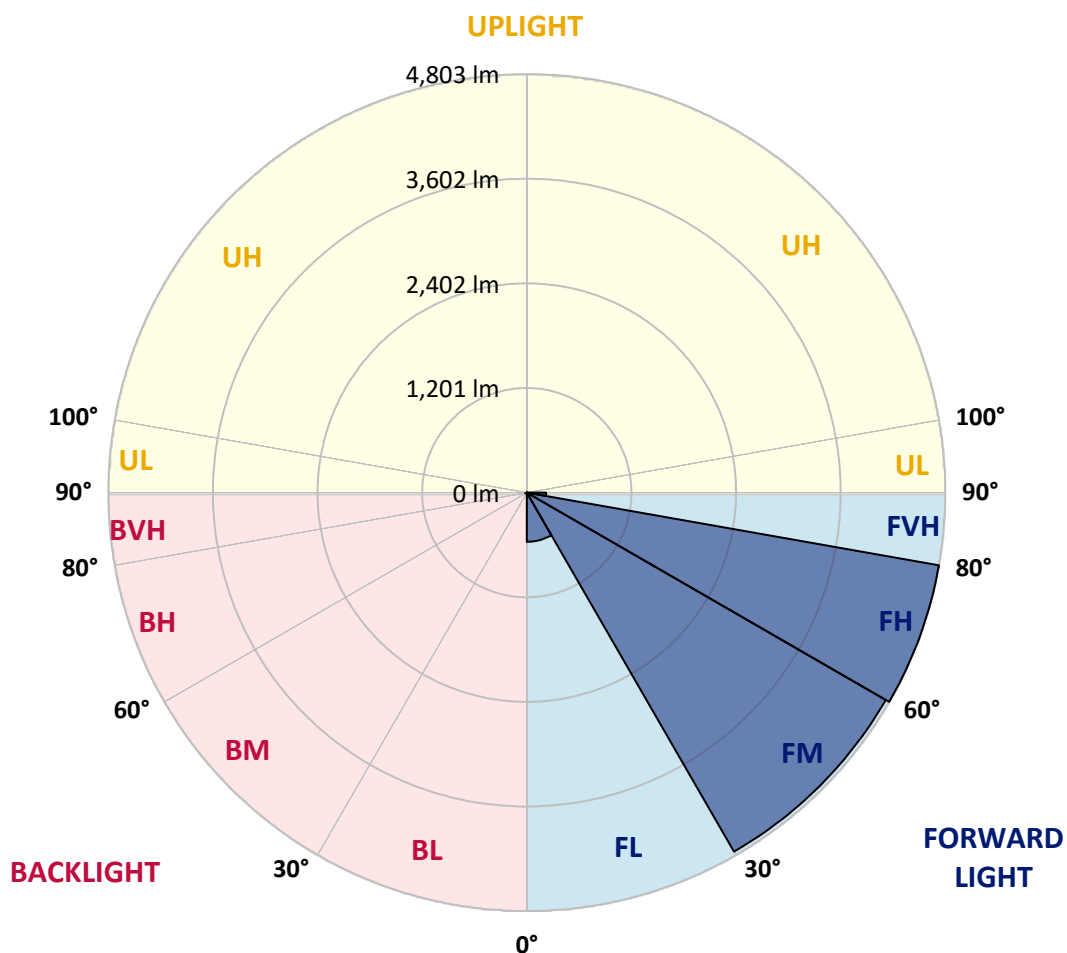
CATALOG NUMBER: NVN-SA2C-735-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	564.6	5.4			
FM	(30°-60°)	4757.4	45.8			
FH	(60°-80°)	4803.0	46.3			G2/5000
FVH	(80°-90°)	221.2	2.1			G2/225
BL	(0°-30°)	6.9	0.1	B0/110		
BM	(30°-60°)	6.1	0.1	B0/220		
BH	(60°-80°)	17.6	0.2	B0/110		G0/110
BVH	(80°-90°)	1.3	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 IV Short



REPORT NUMBER: P1066291

CATALOG NUMBER: NVN-SA2C-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
2.5°	73.3	73.3	73.3	70.4	70.4	67.6	67.6	64.8	62.0	62.0	59.2
5°	138.1	140.9	132.4	115.5	104.3	98.6	93.0	78.9	70.4	64.8	59.2
7.5°	377.6	366.3	349.4	293.0	225.4	191.6	163.4	115.5	84.5	67.6	59.2
10°	794.6	763.6	715.7	639.6	507.2	453.6	352.2	211.3	118.3	76.1	59.2
12.5°	1166.5	1172.1	1113.0	1039.7	879.1	788.9	650.9	397.3	186.0	90.2	59.2
15°	1448.3	1442.6	1420.1	1360.9	1217.2	1129.9	1005.9	667.8	312.8	112.7	62.0
17.5°	1670.9	1648.3	1639.9	1614.5	1521.5	1473.6	1338.4	983.4	495.9	152.2	64.8
20°	1893.4	1887.8	1879.4	1851.2	1789.2	1755.4	1651.1	1301.7	738.2	217.0	70.4
22.5°	2217.5	2186.5	2192.1	2130.1	2079.4	2020.2	1935.7	1639.9	1017.2	309.9	78.9
25°	2597.9	2595.0	2550.0	2521.8	2437.3	2372.4	2259.7	1966.7	1327.1	448.0	87.3
27.5°	3045.9	3014.9	2995.1	2947.2	2859.9	2786.6	2631.7	2290.7	1662.4	603.0	98.6
30°	3513.6	3513.6	3477.0	3403.7	3319.2	3229.0	3071.2	2631.7	1994.9	800.2	112.7
32.5°	4060.2	4071.5	3981.3	3871.4	3761.5	3699.6	3493.9	3017.7	2313.3	1025.6	129.6
35°	4589.9	4575.8	4426.5	4305.3	4223.6	4156.0	3981.3	3440.3	2673.9	1287.7	152.2
37.5°	5097.1	5060.5	4812.5	4640.6	4604.0	4558.9	4384.2	3863.0	3031.8	1577.9	180.3
40°	5460.6	5404.2	5147.8	4911.1	4857.6	4832.2	4697.0	4246.2	3409.3	1901.9	217.0
42.5°	5618.4	5553.6	5376.0	5184.4	5066.1	5006.9	4888.6	4558.9	3786.9	2262.6	270.5
45°	5649.4	5598.6	5471.8	5426.8	5266.2	5176.0	5015.4	4781.5	4139.1	2620.4	343.8
47.5°	5536.6	5514.1	5438.0	5533.8	5452.1	5328.1	5133.7	4947.8	4451.9	3054.3	445.2
50°	5260.5	5243.6	5280.2	5531.0	5587.4	5446.5	5263.3	5077.4	4722.4	3502.3	588.9
52.5°	4888.6	4885.8	5057.7	5457.8	5646.5	5559.2	5390.1	5207.0	4936.5	3936.2	791.8
55°	4482.9	4530.8	4832.2	5390.1	5680.3	5640.9	5514.1	5322.5	5128.1	4339.2	1118.6
57.5°	4449.0	4429.3	4719.5	5362.0	5700.1	5722.6	5638.1	5443.7	5291.5	4668.8	1555.3
60°	4787.2	4742.1	4852.0	5421.1	5787.4	5826.9	5762.1	5536.6	5454.9	4928.0	2130.1
62.5°	5178.8	5136.5	5192.9	5649.4	5959.3	6015.6	5933.9	5632.4	5587.4	5108.4	2747.2
65°	5491.6	5457.8	5564.8	5990.3	6198.8	6246.7	6190.3	5810.0	5646.5	5254.9	3248.7
67.5°	5542.3	5500.0	5722.6	6218.5	6441.1	6474.9	6429.8	5981.8	5626.8	5266.2	3364.3
70°	5398.6	5362.0	5680.3	6291.8	6545.4	6573.5	6429.8	5900.1	5359.1	4978.8	2750.0
72.5°	4956.2	4984.4	5395.8	6114.3	6401.7	6272.1	5967.7	5488.7	5012.6	4220.8	1930.1
75°	4268.7	4299.7	4846.3	5626.8	5649.4	5491.6	5328.1	5049.2	4485.7	2781.0	1338.4
77.5°	3034.6	2924.7	3741.8	4646.3	4564.6	4666.0	4680.1	4201.1	3755.9	1448.3	896.0
80°	298.7	253.6	470.5	1332.7	2944.4	3291.0	3426.2	3237.5	2769.7	648.1	470.5
82.5°	64.8	64.8	70.4	76.1	118.3	177.5	814.3	1994.9	1789.2	329.7	152.2
85°	36.6	36.6	45.1	53.5	70.4	78.9	93.0	124.0	481.8	118.3	28.2
87.5°	28.2	31.0	36.6	45.1	59.2	64.8	78.9	98.6	121.2	109.9	8.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1066291

CATALOG NUMBER: NVN-SA2C-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
2.5°	59.2	56.4	53.5	50.7	47.9	47.9	45.1	45.1	45.1	45.1	45.1
5°	56.4	53.5	50.7	45.1	42.3	39.4	36.6	36.6	36.6	36.6	36.6
7.5°	56.4	53.5	47.9	42.3	36.6	33.8	31.0	28.2	28.2	31.0	31.0
10°	56.4	50.7	42.3	36.6	31.0	28.2	25.4	22.5	22.5	22.5	22.5
12.5°	53.5	47.9	39.4	33.8	28.2	22.5	16.9	14.1	14.1	14.1	14.1
15°	50.7	45.1	36.6	28.2	19.7	14.1	11.3	8.5	8.5	8.5	8.5
17.5°	50.7	42.3	33.8	25.4	14.1	8.5	5.6	2.8	2.8	2.8	5.6
20°	50.7	42.3	31.0	19.7	8.5	5.6	5.6	2.8	0.0	2.8	2.8
22.5°	50.7	39.4	25.4	14.1	8.5	5.6	2.8	0.0	0.0	0.0	0.0
25°	53.5	39.4	22.5	11.3	5.6	2.8	0.0	0.0	0.0	0.0	0.0
27.5°	53.5	36.6	19.7	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	56.4	36.6	16.9	5.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	56.4	33.8	11.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	56.4	31.0	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	56.4	28.2	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	59.2	25.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	62.0	22.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	64.8	19.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	73.3	19.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	84.5	19.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	101.4	19.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	132.4	16.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	191.6	16.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	321.2	16.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	563.5	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	952.4	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1242.6	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	943.9	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	450.8	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	200.1	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	87.3	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	33.8	5.6	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0	0.0
82.5°	14.1	5.6	2.8	2.8	2.8	2.8	2.8	0.0	0.0	0.0	0.0
85°	8.5	5.6	5.6	5.6	2.8	2.8	2.8	0.0	0.0	0.0	0.0
87.5°	5.6	5.6	5.6	5.6	5.6	2.8	2.8	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

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

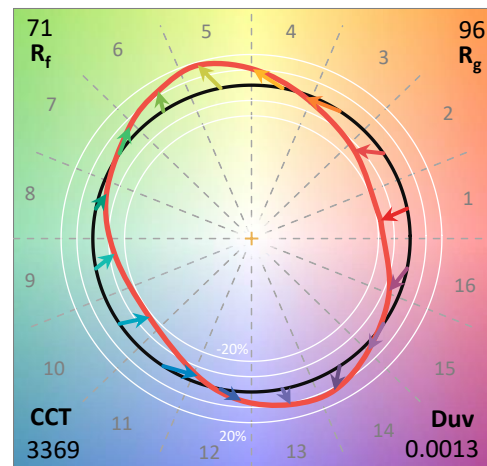
Test Information

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
 R_f: 71.4
 R_g: 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

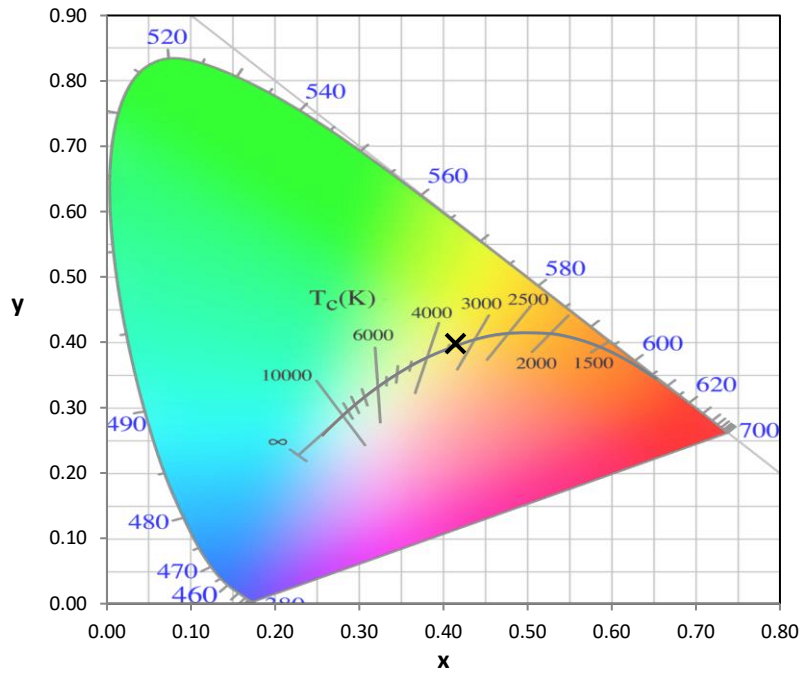
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

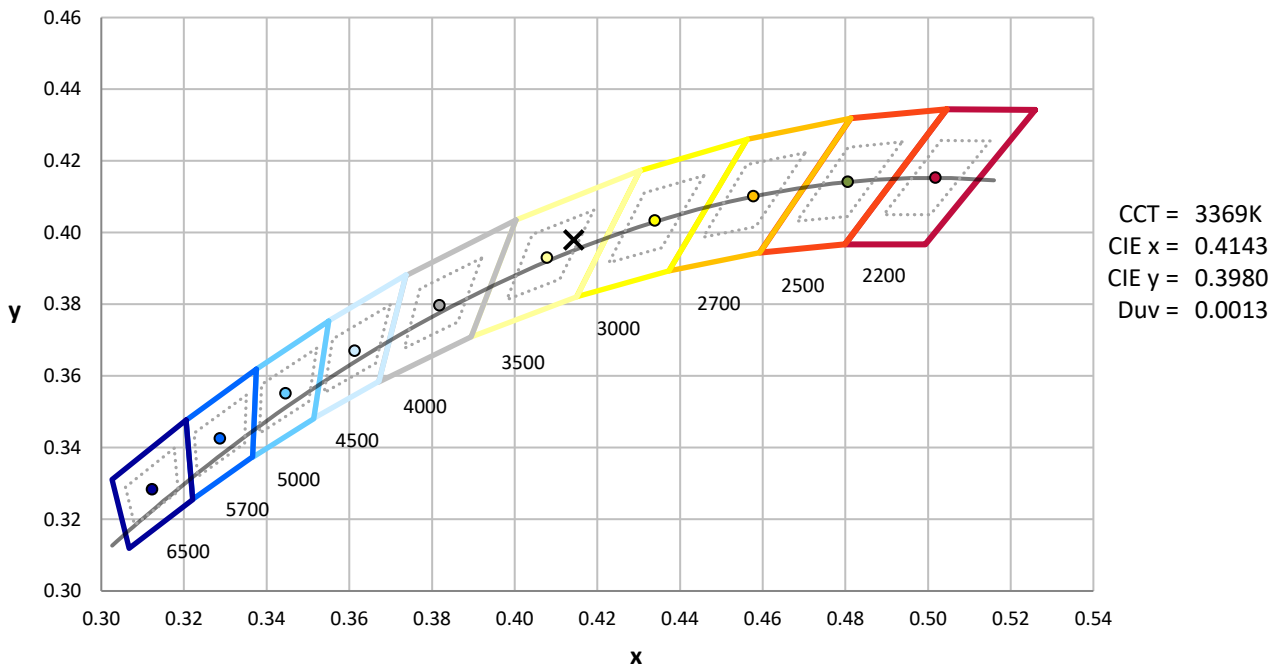
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



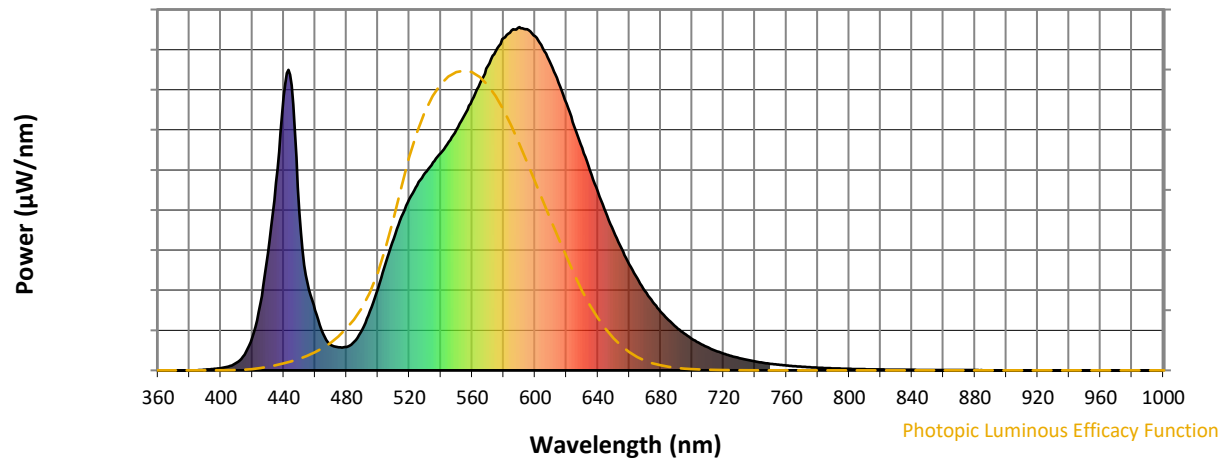
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

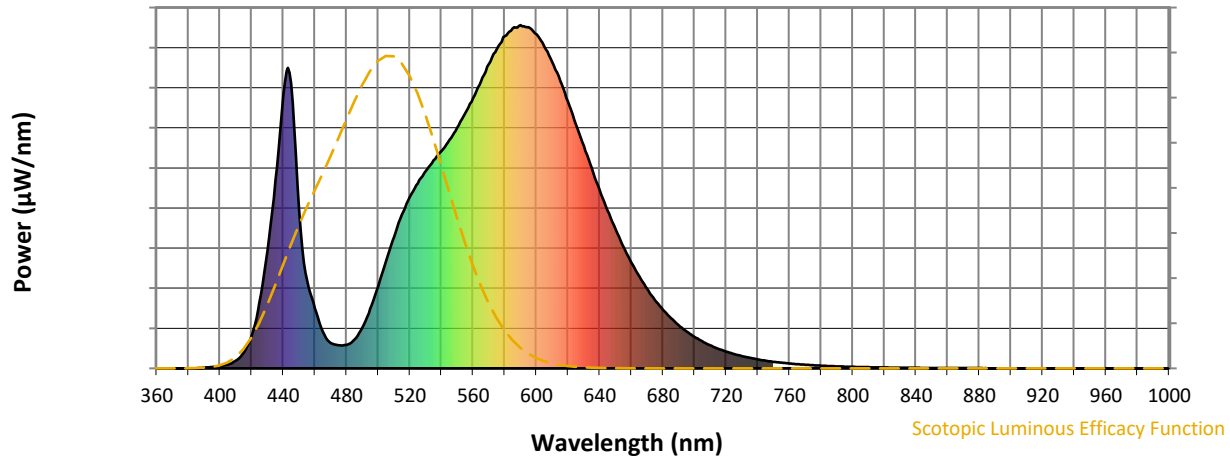


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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

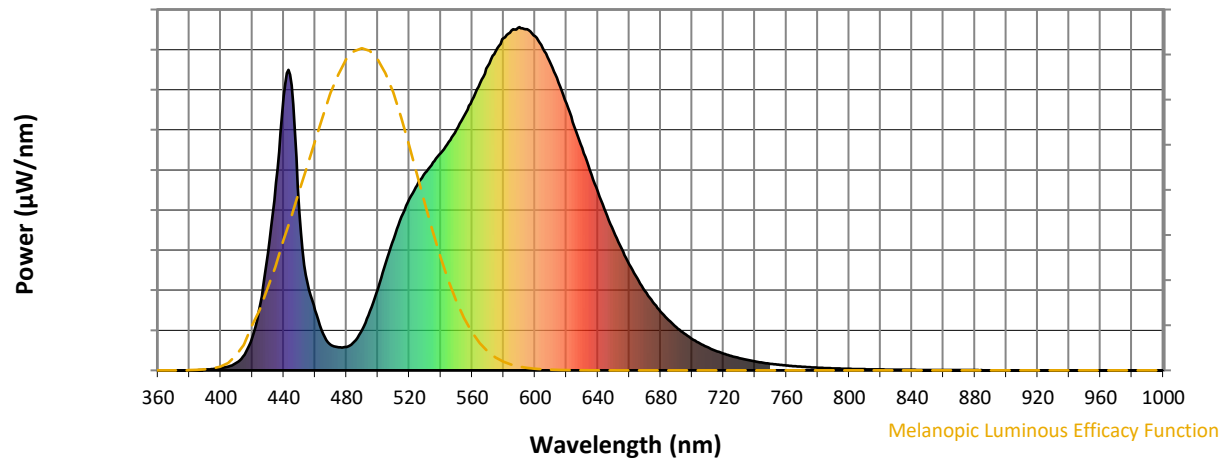
Scotopic Flux vs. Wavelength


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

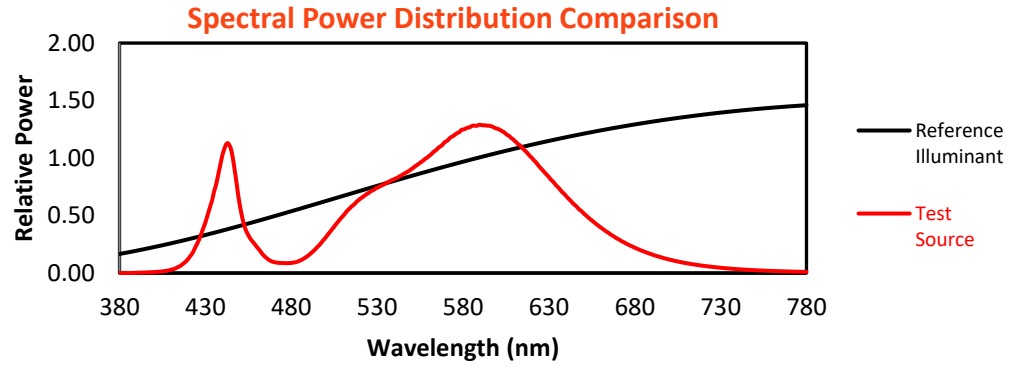
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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

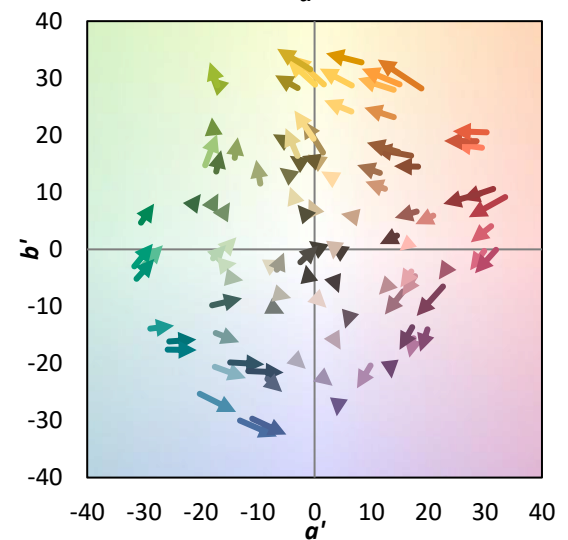
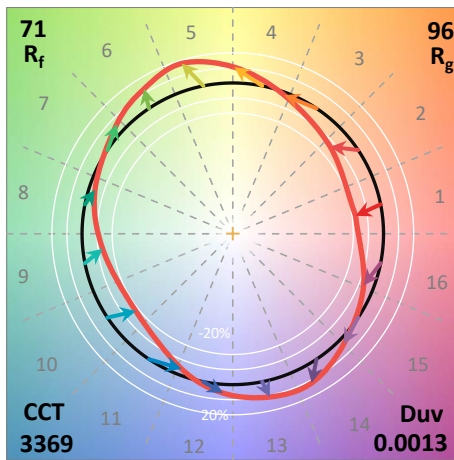
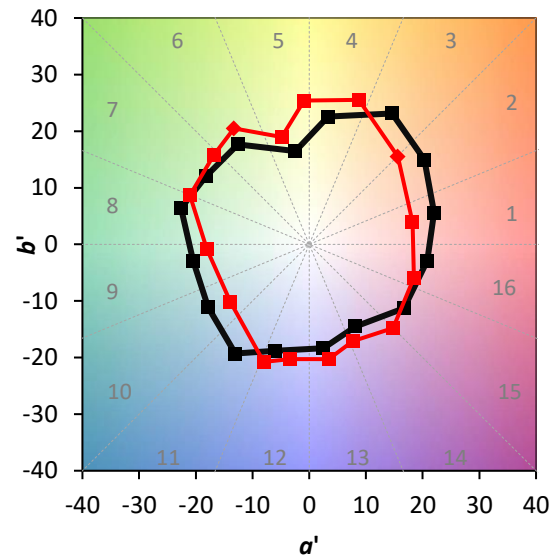
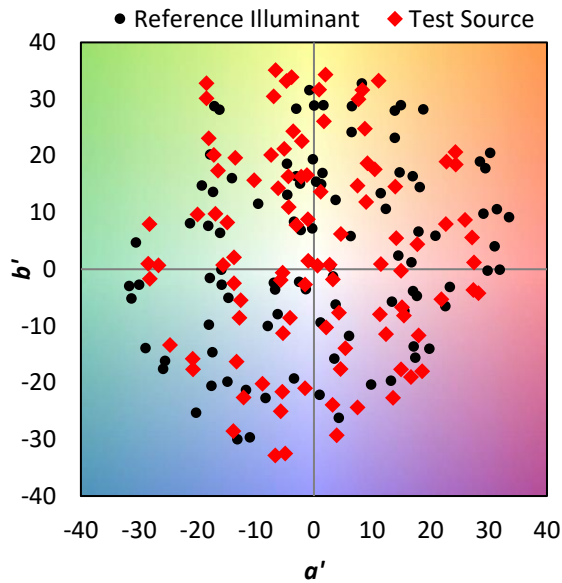
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $\text{CIE } R_a = 70.1$
 $R_g = -40.2$

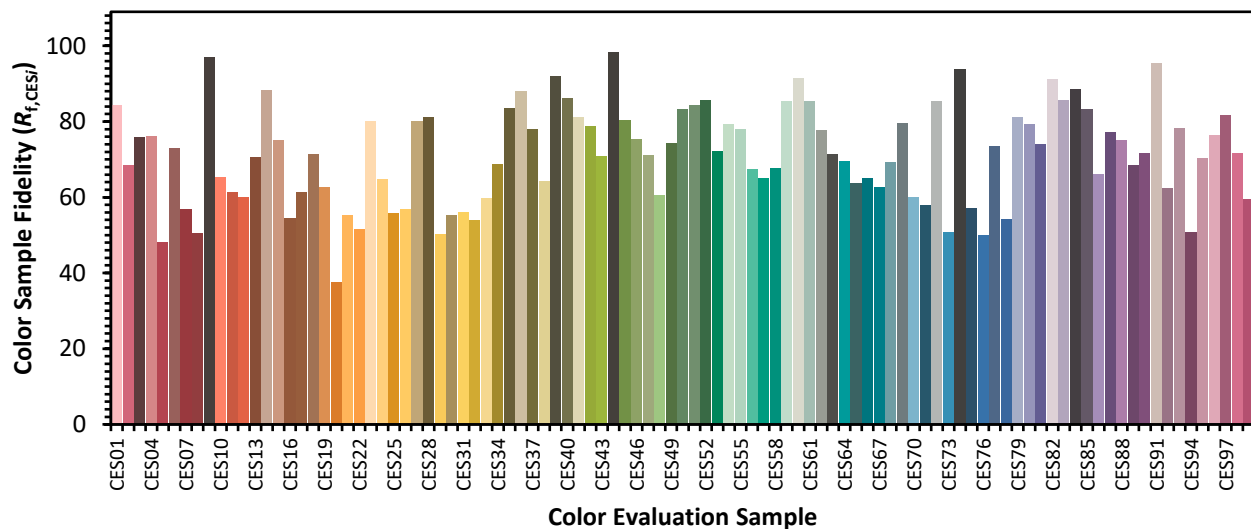


Color Vector Graphics

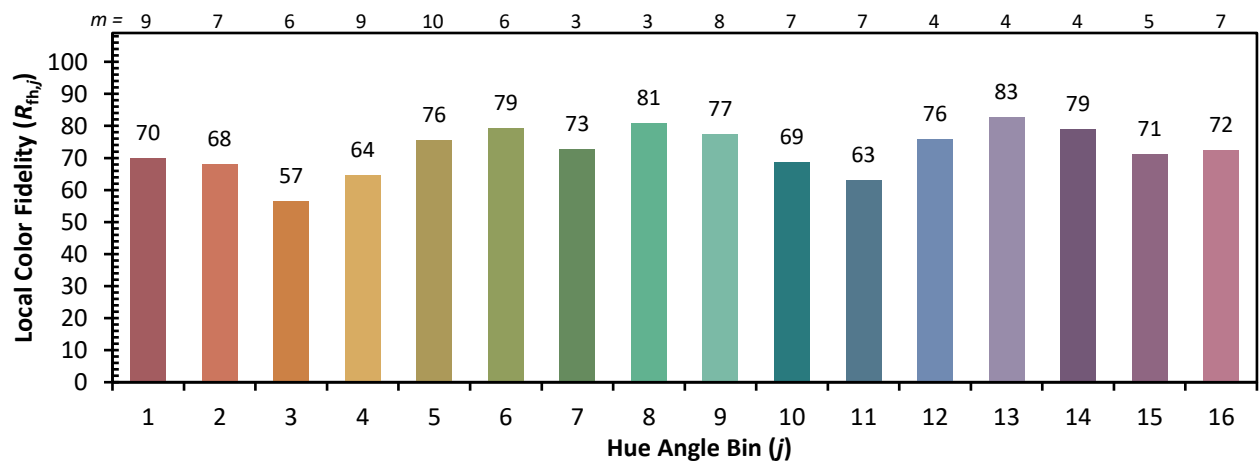
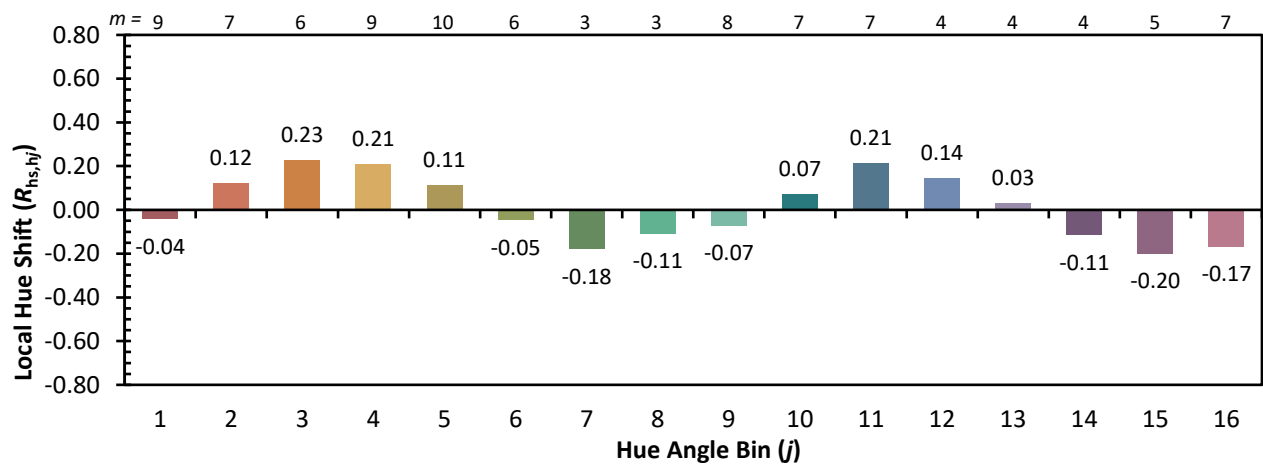
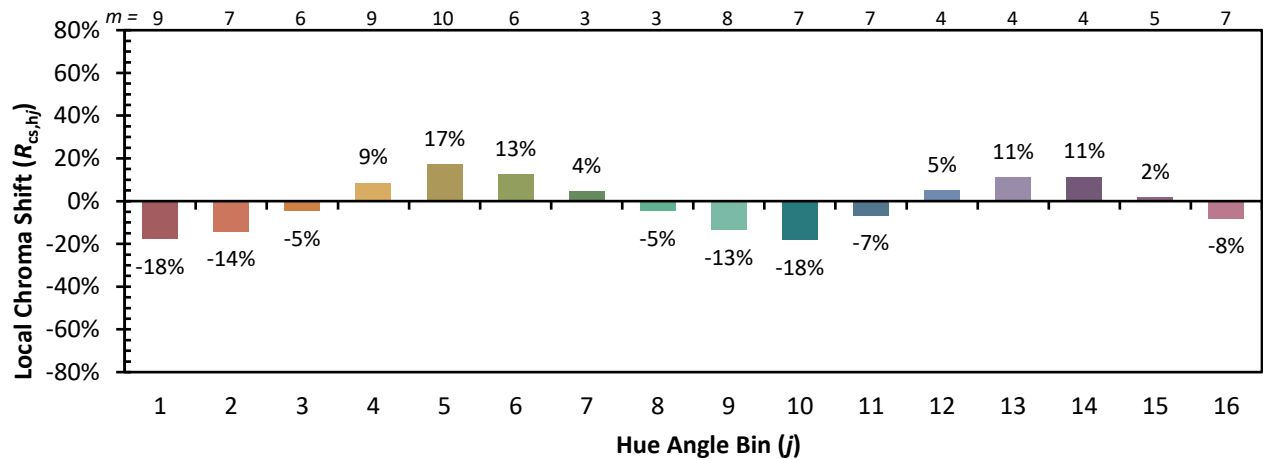


Individual Sample Fidelity Index ($R_{f,i}$)

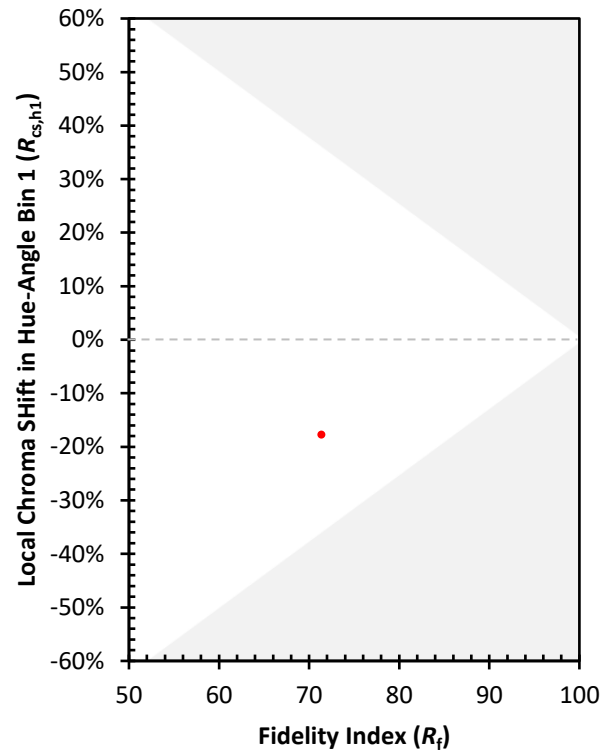
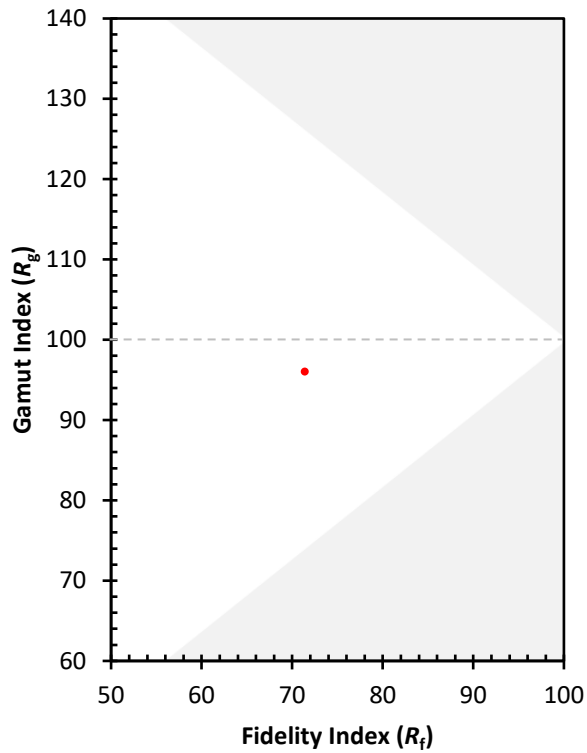
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)