

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: P1065826

Luminaire Tested: **NVN-SA6B-735-U-T3BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1065826
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6B-735-U-T3BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25940.5 lumens
Efficiency: N/A
Efficacy: 122.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 211
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



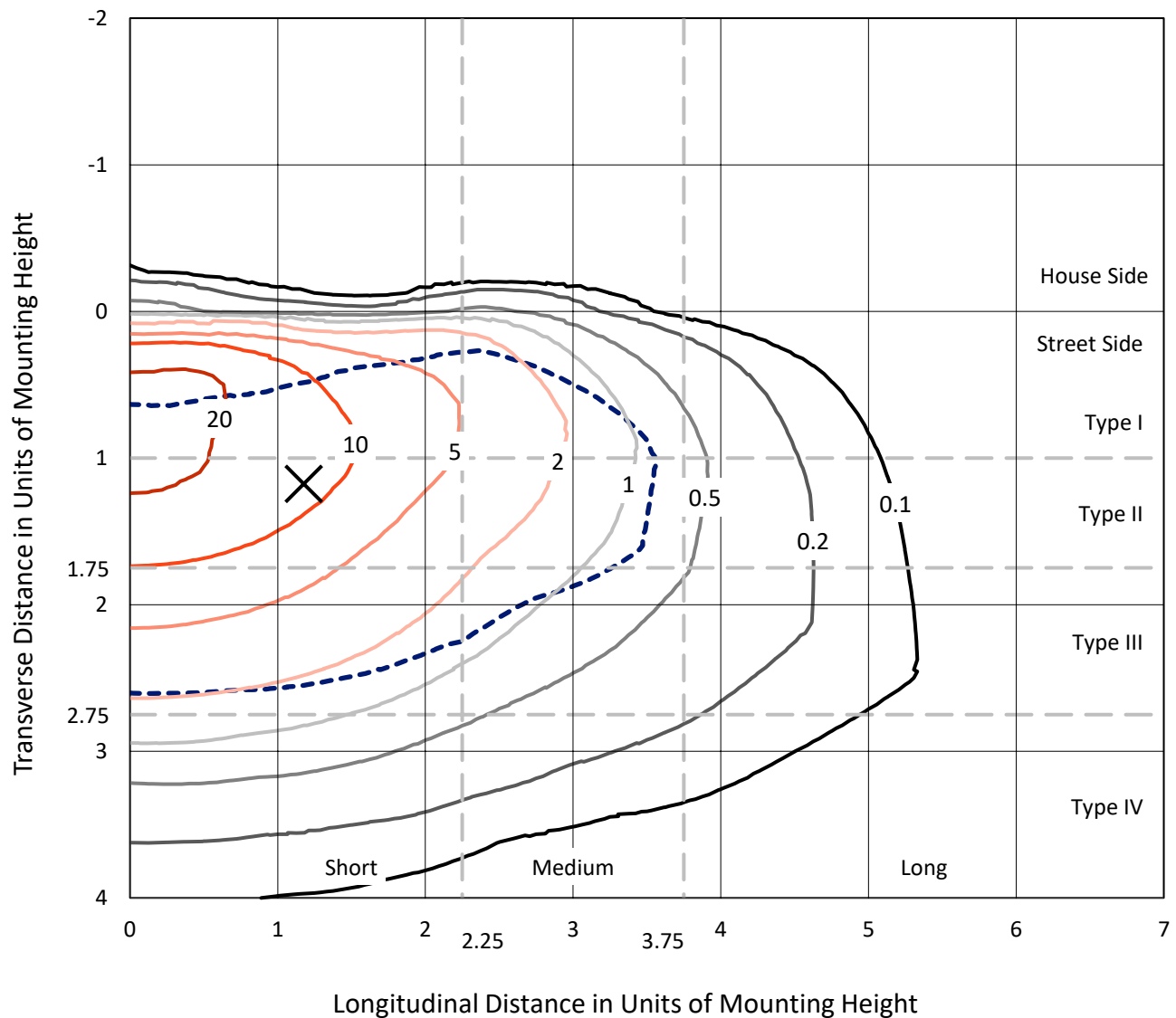
REPORT NUMBER: P1065826

CATALOG NUMBER: NVN-SA6B-735-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

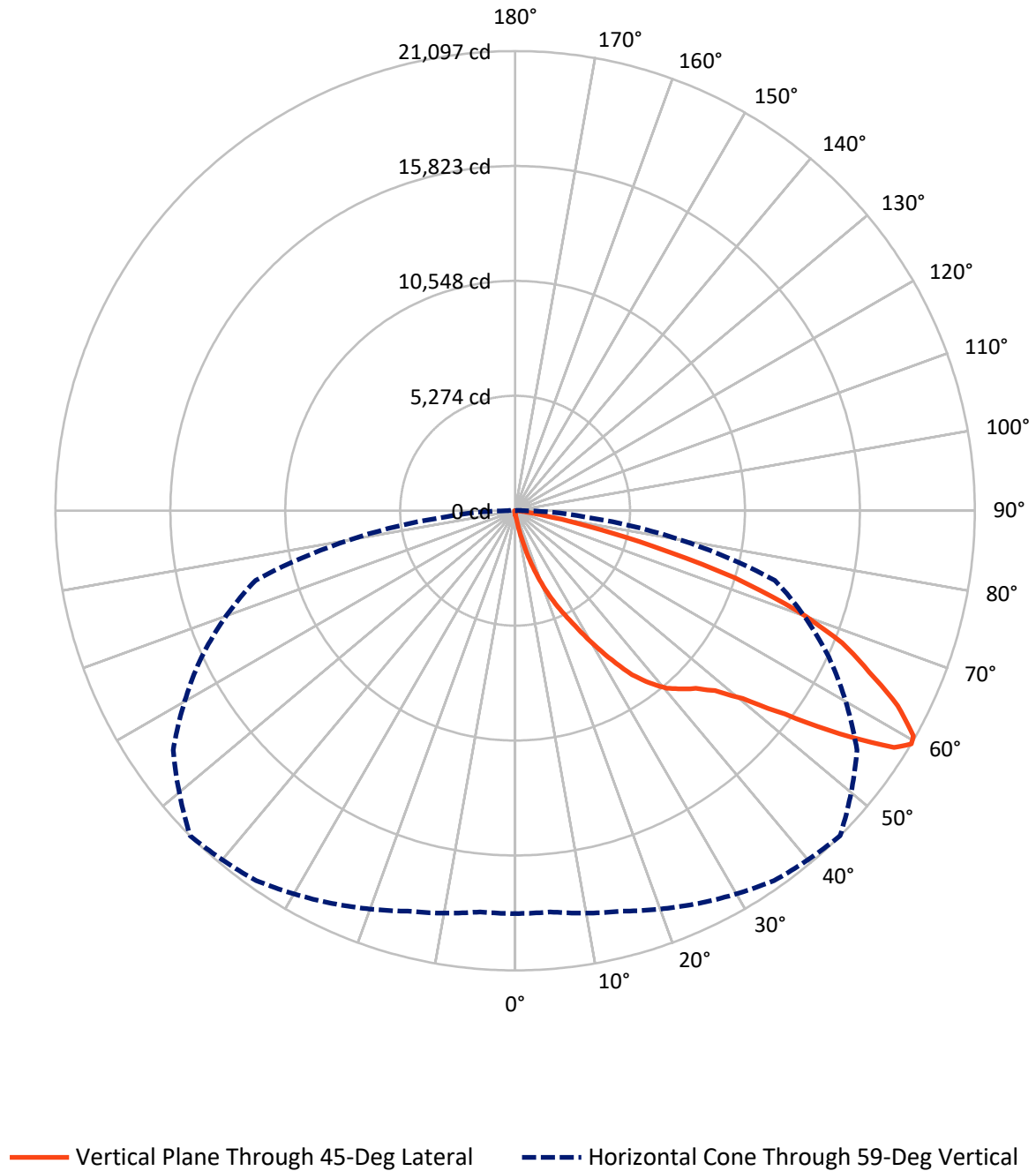


Based on 15 foot mounting height. Maximum calculated value = 28.3 fc
 Type III - Short - N/A

REPORT NUMBER: P1065826

CATALOG NUMBER: NVN-SA6B-735-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1065826

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	92.1	0.0	92.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25848.4	0.0	25848.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	25940.5	0.0	25940.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.1	0.1
10°-20°	286.7	1.1
20°-30°	1030.2	4.0
30°-40°	2393.9	9.2
40°-50°	4080.3	15.7
50°-60°	6723.3	25.9
60°-70°	7773.6	30.0
70°-80°	3339.8	12.9
80°-90°	288.6	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°	25940.5	100.0
0°-180°	25940.5	100.0



REPORT NUMBER: P1065826

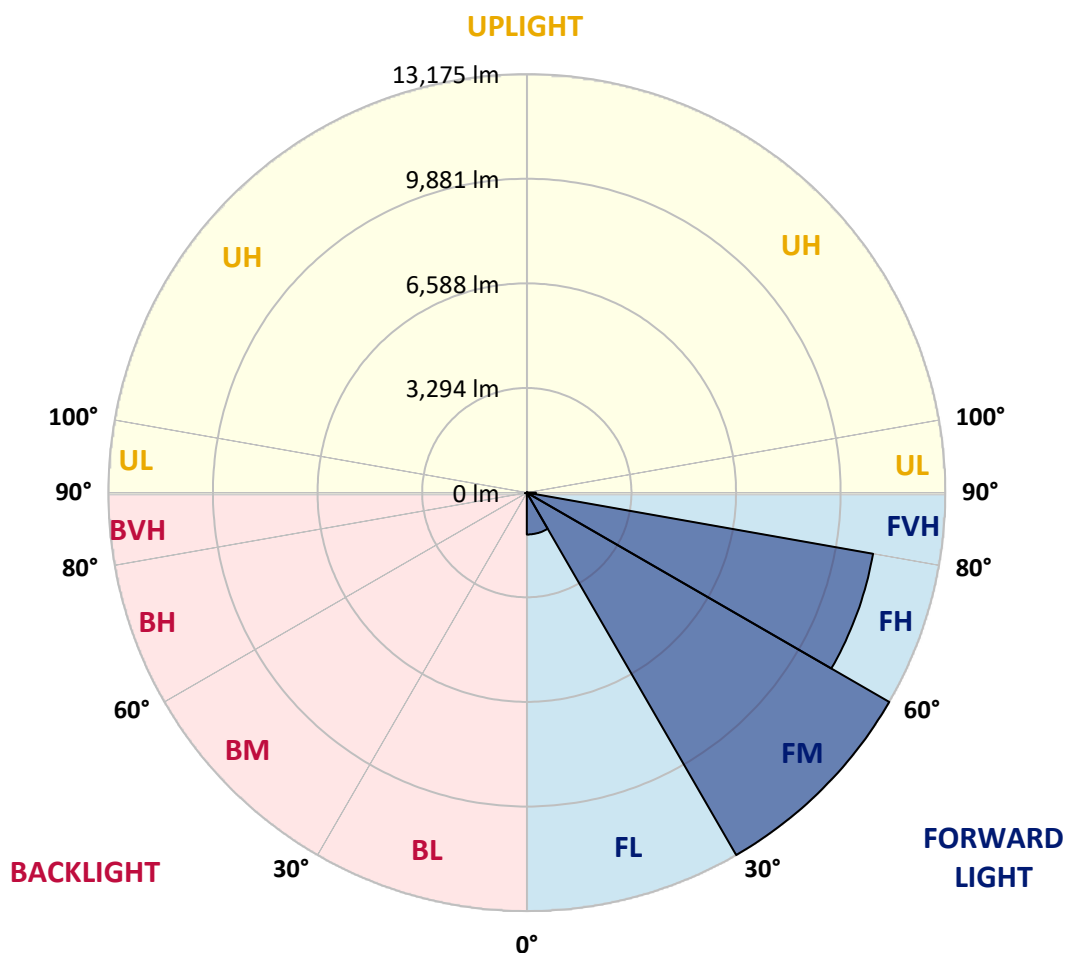
CATALOG NUMBER: NVN-SA6B-735-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1318.3	5.1			
FM	(30°-60°)	13175.2	50.8			
FH	(60°-80°)	11070.0	42.7			G4/12000
FVH	(80°-90°)	284.8	1.1			G3/500
BL	(0°-30°)	22.7	0.1	B0/110		
BM	(30°-60°)	22.3	0.1	B0/220		
BH	(60°-80°)	43.3	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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-G4

Type III Short





REPORT NUMBER: P1065826

CATALOG NUMBER: NVN-SA6B-735-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
2.5°	212.8	212.8	207.6	200.6	198.8	193.6	193.6	188.4	181.4	176.2	169.2
5°	308.7	307.0	293.0	275.6	252.9	239.0	239.0	219.8	202.3	186.6	172.7
7.5°	675.0	659.3	608.7	525.0	415.1	341.9	336.6	273.8	232.0	200.6	174.4
10°	1548.9	1494.8	1423.3	1222.7	903.5	631.4	619.2	399.4	277.3	216.3	177.9
12.5°	2537.9	2581.5	2438.5	2122.8	1749.5	1301.2	1214.0	673.3	366.3	237.2	181.4
15°	3437.9	3427.5	3347.2	3089.1	2658.2	2061.7	2007.6	1170.4	525.0	270.4	184.9
17.5°	4111.2	4099.0	4022.2	3856.5	3525.1	2928.6	2881.5	1866.3	823.3	317.5	188.4
20°	4821.1	4805.4	4697.3	4564.7	4275.2	3767.6	3711.8	2644.3	1289.0	394.2	188.4
22.5°	5672.3	5642.6	5527.5	5302.5	4997.3	4556.0	4505.4	3439.7	1866.3	519.8	197.1
25°	6701.4	6650.8	6492.1	6289.8	5921.7	5335.7	5281.6	4325.7	2562.3	709.9	205.8
27.5°	7875.3	7884.0	7669.5	7327.6	6834.0	6235.7	6134.5	5119.4	3282.7	982.0	216.3
30°	9268.9	9181.7	8880.0	8482.3	8002.6	7240.4	7142.7	5909.5	4092.0	1383.2	233.7
32.5°	10573.6	10479.5	10073.0	9572.4	9057.9	8253.8	8173.6	6797.3	4828.1	1857.6	265.1
35°	11693.5	11627.2	11058.5	10448.1	9991.1	9272.4	9248.0	7788.1	5693.2	2368.7	300.0
37.5°	12679.0	12558.6	11827.8	11194.6	10730.6	10087.0	10034.7	8695.1	6527.0	2961.7	352.3
40°	13519.7	13453.4	12562.1	11730.1	11353.3	10777.7	10711.4	9490.5	7388.6	3650.7	416.9
42.5°	14419.7	14332.5	13467.4	12534.2	11840.0	11224.3	11180.6	10146.3	8156.1	4407.7	512.8
45°	15436.6	15274.4	14515.7	13678.4	12623.1	11686.5	11637.6	10730.6	8942.8	5220.5	629.7
47.5°	16523.3	16382.0	15768.0	15180.2	13966.2	12448.7	12344.1	11227.7	9724.2	6158.9	777.9
50°	17629.1	17632.6	17172.1	16889.6	15607.6	13687.1	13538.9	11958.6	10545.7	7163.6	997.7
52.5°	18916.4	18949.5	18942.6	18733.2	17739.0	15712.2	15513.4	13067.9	11499.8	8335.8	1301.2
55°	19455.4	19514.7	19900.2	20364.1	20093.8	18279.7	18066.9	14981.4	12764.4	9642.2	1751.2
57.5°	19014.1	19080.4	19612.4	20425.2	21046.1	20528.1	20503.7	17472.2	14430.2	11226.0	2487.3
59°	18489.1	18480.3	19026.3	19887.9	20725.2	21061.8	21096.7	19157.1	15881.4	12337.1	3122.2
60°	18140.2	18147.2	18510.0	19394.3	20283.9	20868.2	21004.3	20149.6	16729.1	13135.9	3666.4
62.5°	16793.6	16873.9	17161.7	17983.2	18827.4	19479.8	19711.8	21033.9	19155.4	15023.2	5558.9
65°	15330.2	15335.4	15745.3	16448.3	17257.6	17716.3	17862.9	19657.7	20775.8	16945.4	8041.0
67.5°	12719.1	12825.5	13291.2	14430.2	15499.4	16080.2	16191.9	17111.1	20104.2	18197.8	9284.6
70°	8900.9	9040.4	9705.0	11182.4	12774.9	13729.0	13722.0	14224.4	17693.7	17639.6	7871.8
72.5°	4444.3	4685.1	5227.5	6809.6	8738.7	10237.0	10552.7	11442.3	14213.9	14651.7	5872.9
75°	1964.0	1978.0	2286.7	3083.8	4343.2	6246.2	6528.7	9082.3	10905.1	10182.9	4242.0
77.5°	1142.5	1152.9	1208.8	1384.9	1759.9	3061.2	3378.6	5956.6	7706.1	5918.2	2766.4
80°	415.1	425.6	423.9	525.0	771.0	1205.3	1343.1	2886.7	5140.3	3117.0	1449.5
82.5°	254.7	254.7	245.9	247.7	280.8	462.2	505.8	1229.7	2503.0	1534.9	415.1
85°	125.6	132.6	141.3	158.7	188.4	228.5	242.5	352.3	842.5	371.5	99.4
87.5°	75.0	76.7	83.7	101.2	125.6	164.0	174.4	239.0	301.8	249.4	24.4
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: P1065826

CATALOG NUMBER: NVN-SA6B-735-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
2.5°	165.7	164.0	155.2	148.3	141.3	134.3	129.1	123.8	123.8	125.6	123.8
5°	165.7	158.7	144.8	132.6	122.1	113.4	104.7	97.7	95.9	95.9	97.7
7.5°	164.0	155.2	136.1	120.4	106.4	94.2	85.5	76.7	75.0	76.7	75.0
10°	162.2	151.7	129.1	109.9	90.7	78.5	66.3	57.6	57.6	57.6	59.3
12.5°	162.2	146.5	122.1	99.4	78.5	64.5	52.3	43.6	41.9	41.9	41.9
15°	160.5	143.0	115.1	87.2	66.3	48.8	38.4	29.7	29.7	29.7	29.7
17.5°	157.0	137.8	106.4	76.7	52.3	36.6	26.2	17.4	17.4	20.9	20.9
20°	153.5	132.6	95.9	62.8	43.6	27.9	17.4	10.5	10.5	15.7	17.4
22.5°	155.2	132.6	89.0	55.8	34.9	20.9	14.0	8.7	7.0	12.2	15.7
25°	157.0	129.1	80.2	48.8	26.2	15.7	10.5	3.5	1.7	3.5	5.2
27.5°	157.0	125.6	69.8	38.4	19.2	12.2	5.2	0.0	0.0	0.0	0.0
30°	155.2	120.4	61.0	31.4	14.0	7.0	1.7	0.0	0.0	0.0	0.0
32.5°	153.5	115.1	55.8	24.4	12.2	3.5	0.0	0.0	0.0	0.0	0.0
35°	155.2	108.1	48.8	19.2	7.0	0.0	0.0	0.0	0.0	0.0	3.5
37.5°	160.5	101.2	41.9	15.7	5.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	167.4	95.9	34.9	12.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	181.4	95.9	31.4	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	198.8	95.9	26.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	221.5	97.7	22.7	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	249.4	101.2	20.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	270.4	97.7	19.2	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	307.0	94.2	17.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	355.8	89.0	17.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	404.7	82.0	17.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	460.5	78.5	15.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	760.5	69.8	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1468.7	66.3	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2373.9	66.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2496.0	66.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1660.5	54.1	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	889.6	48.8	5.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	479.7	45.4	7.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	211.1	33.1	8.7	5.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	83.7	22.7	10.5	8.7	7.0	3.5	0.0	0.0	0.0	0.0	0.0
85°	40.1	17.4	14.0	12.2	8.7	5.2	0.0	0.0	0.0	0.0	0.0
87.5°	19.2	17.4	15.7	14.0	12.2	8.7	1.7	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

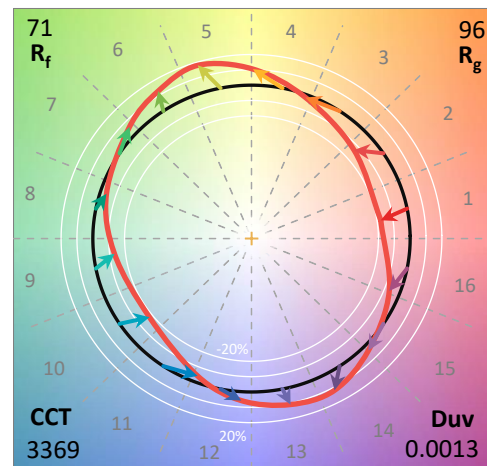
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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	CRI (Ra):	70.1		
CIE u':	0.2386	R1:	66.6	R9:	-40.2
CIE v':	0.5156	R2:	77.6	R10:	49.1
Duv:	0.0013	R3:	88.5	R11:	66.3
CIE x:	0.4143	R4:	69.5	R12:	45.7
CIE y:	0.3980	R5:	66.4	R13:	68.0
CIE z:	0.1877	R6:	69.6	R14:	93.4
Peak Wavelength (nm):	590	R7:	77.5	R15:	57.6
Dominant Wavelength (nm):	580	R8:	44.9		
Purity:	43.80166				
Rf:	71.4				
Rg:	96				



Test Conditions

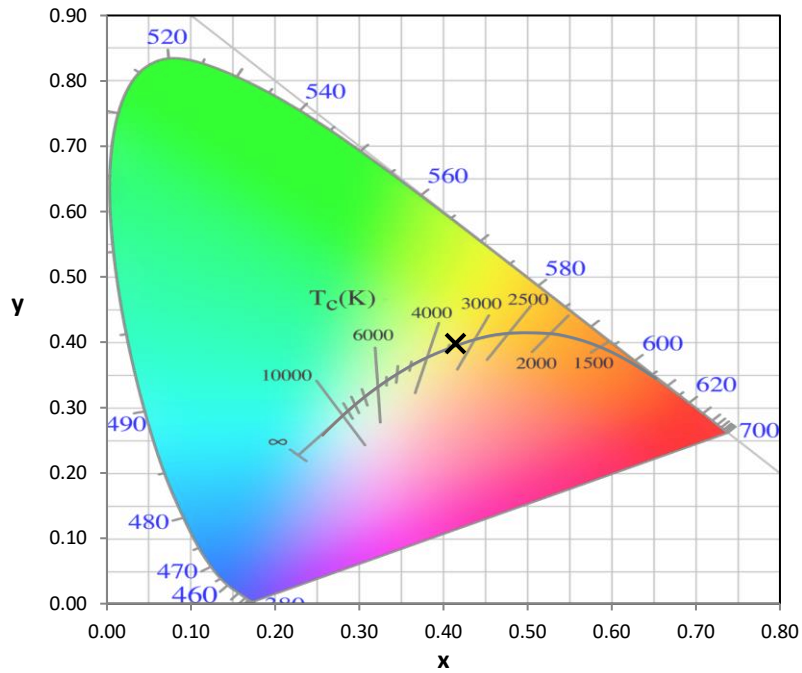
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

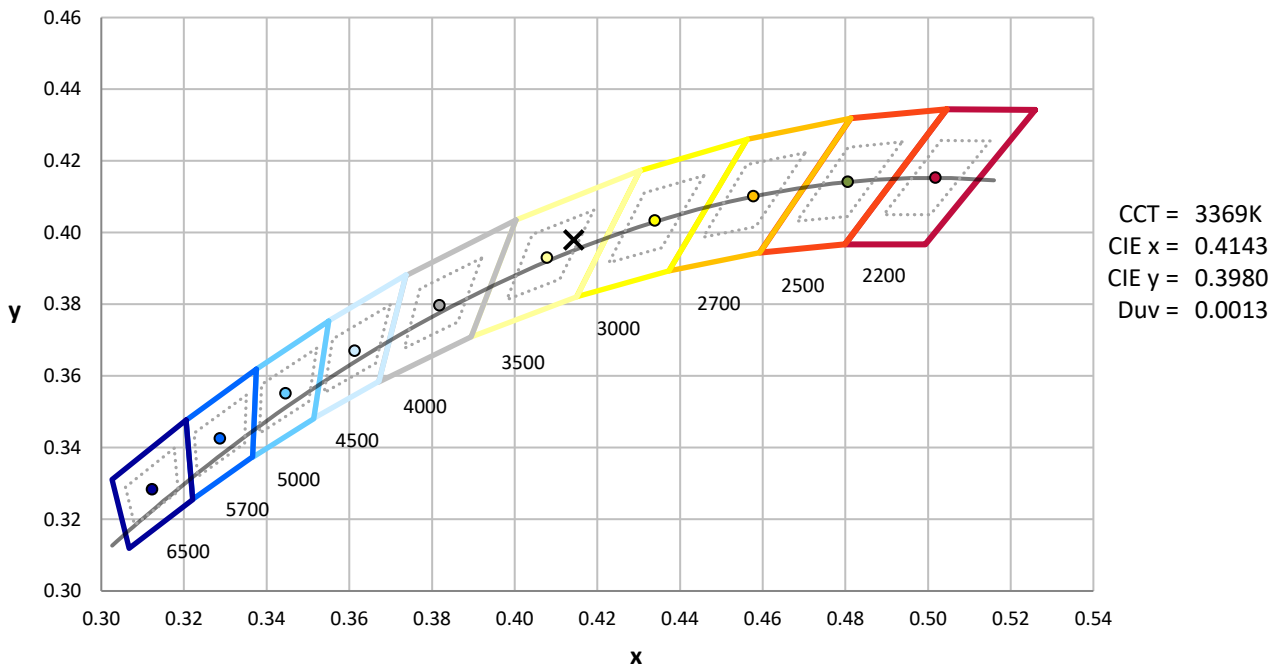
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



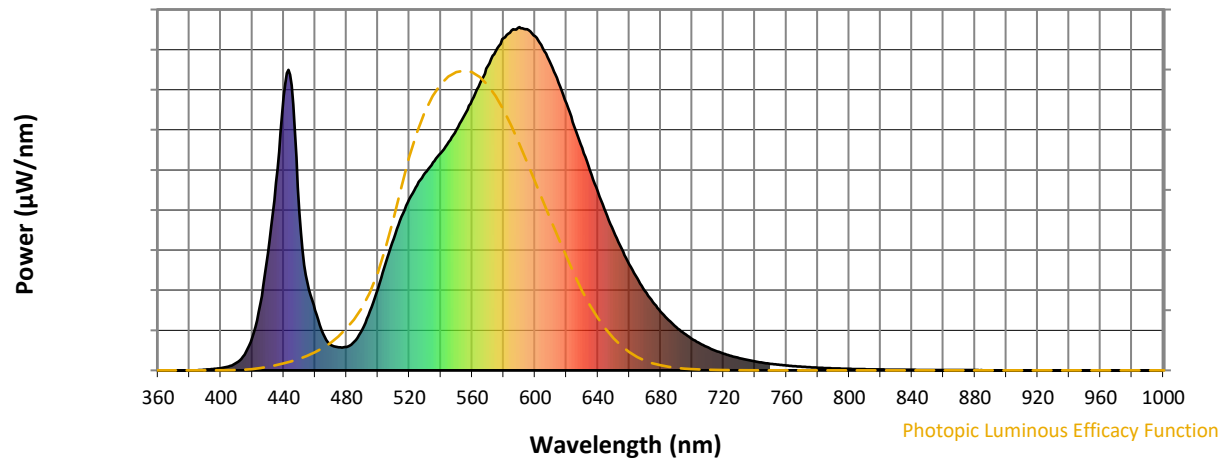
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

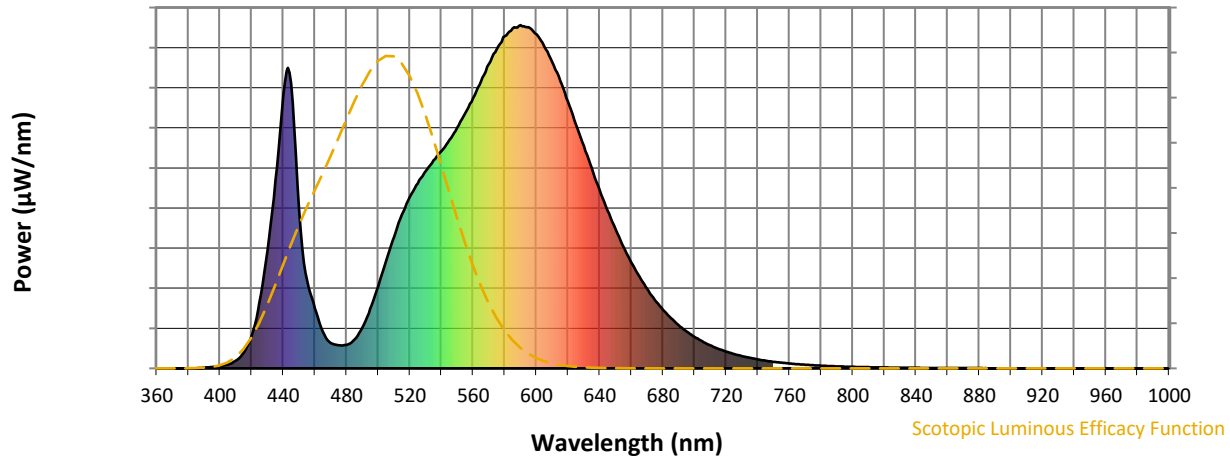


Photopic Lumens: NR

λ (nm)	Power 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			

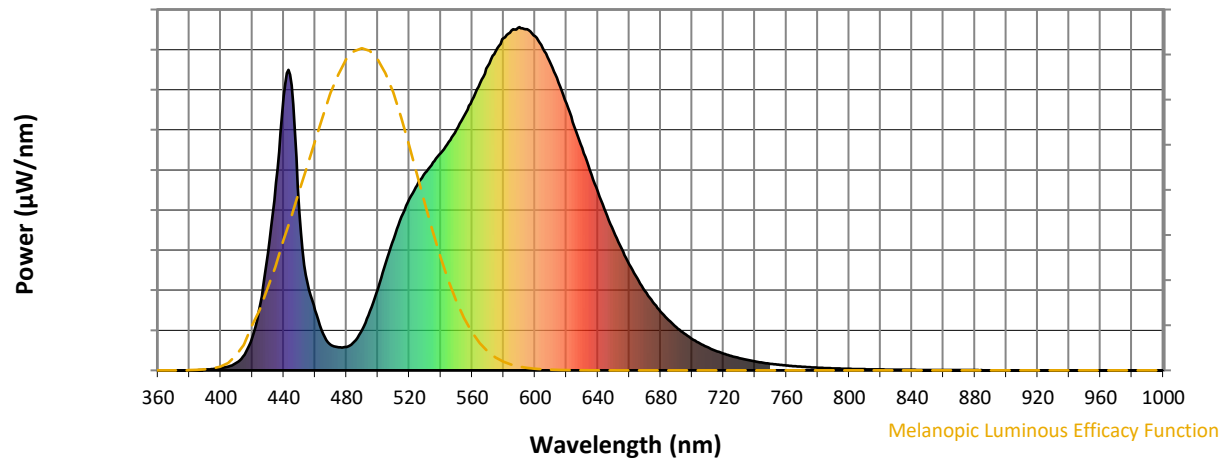
REPORT NUMBER: SP1-2407-184-5

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

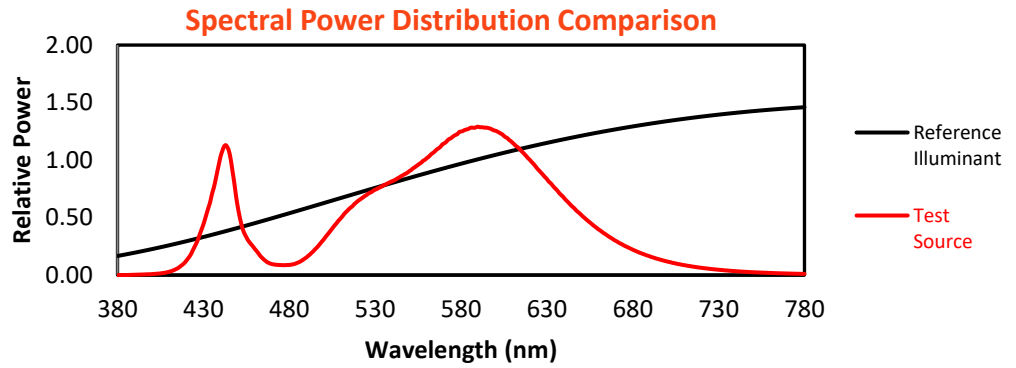
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	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

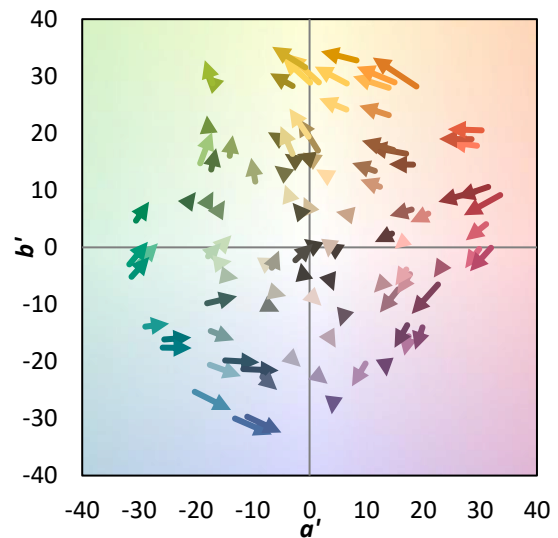
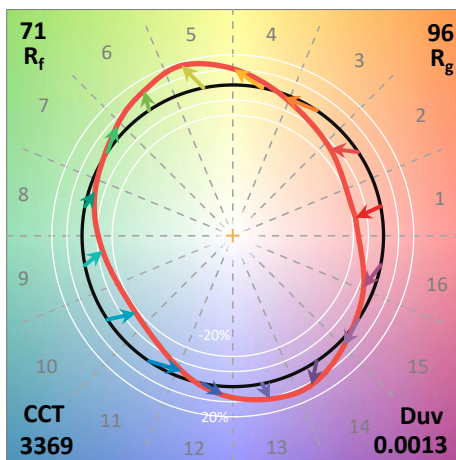
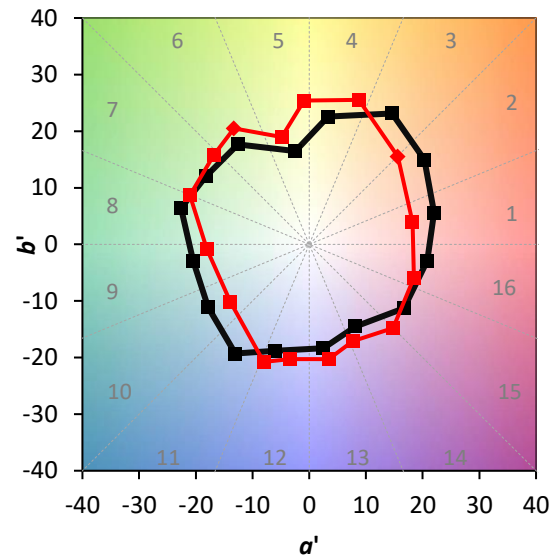
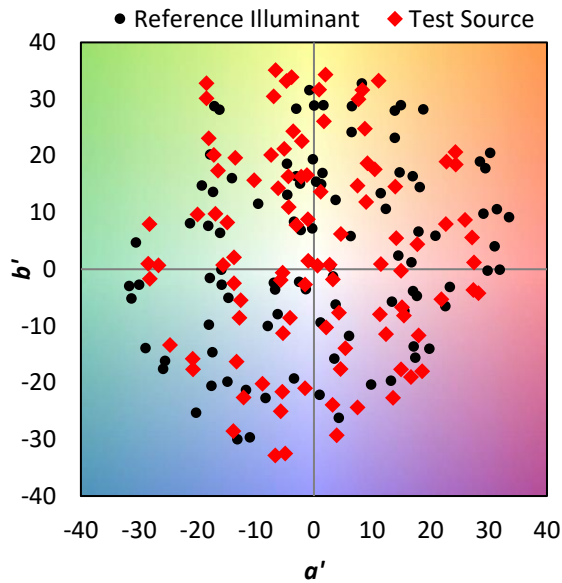
TM-30-18

Summary

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

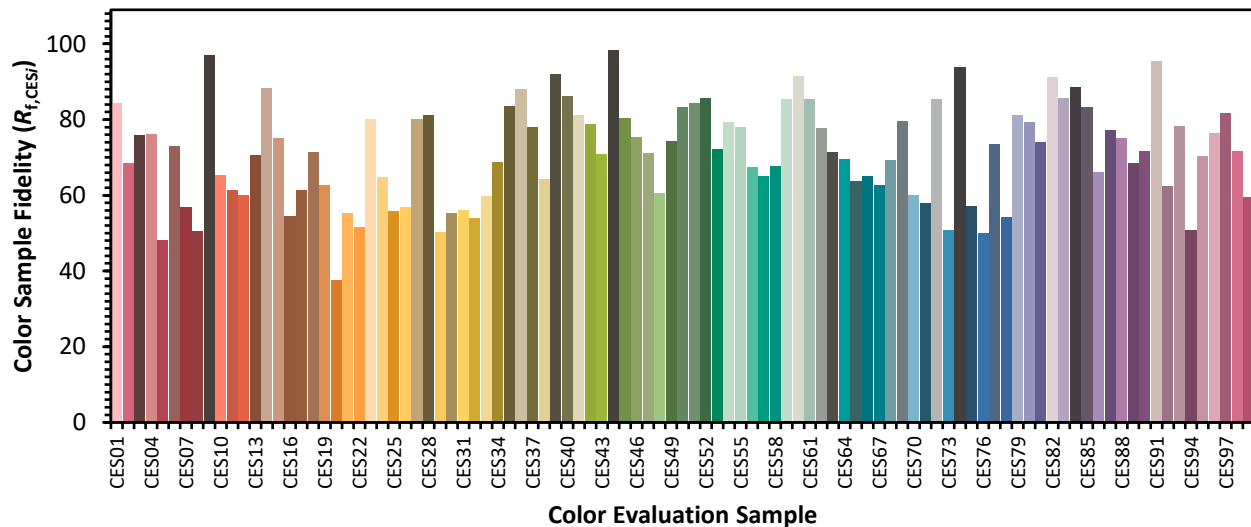


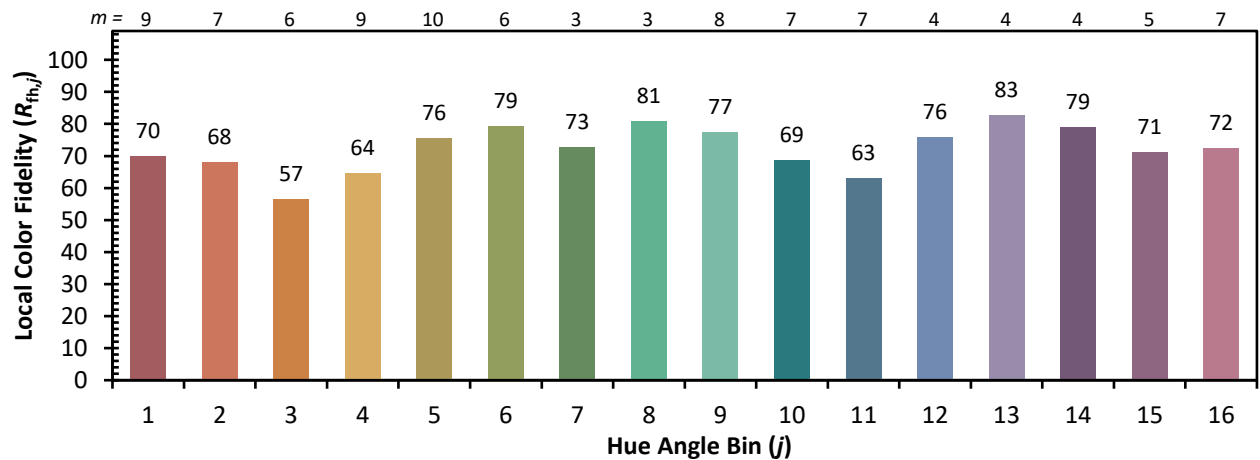
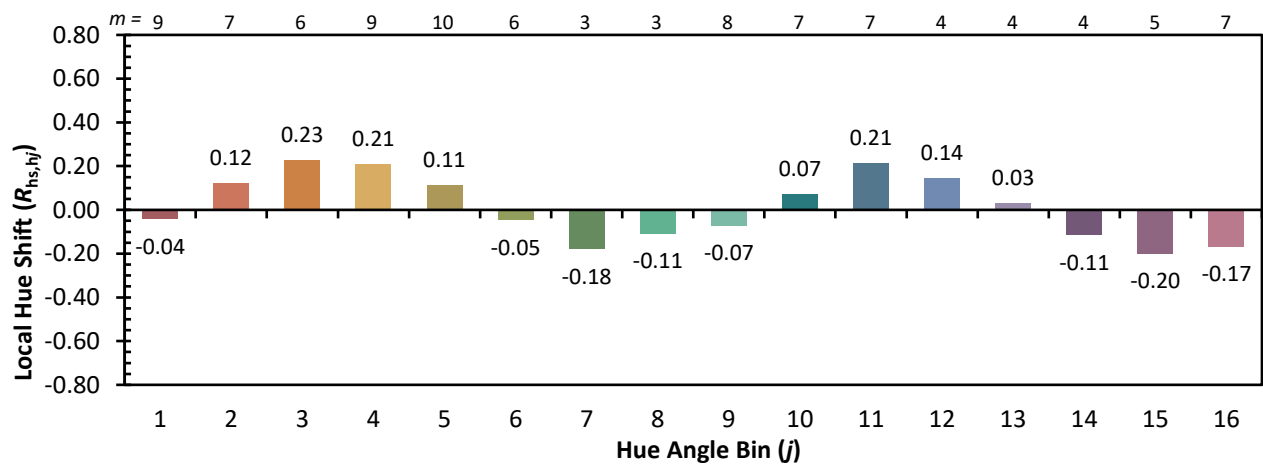
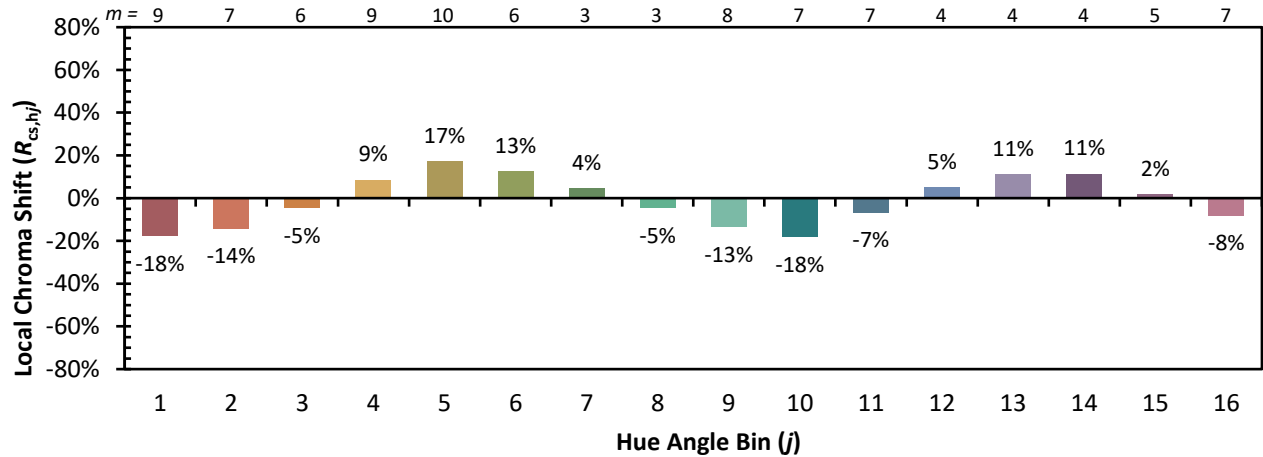
Color Vector Graphics



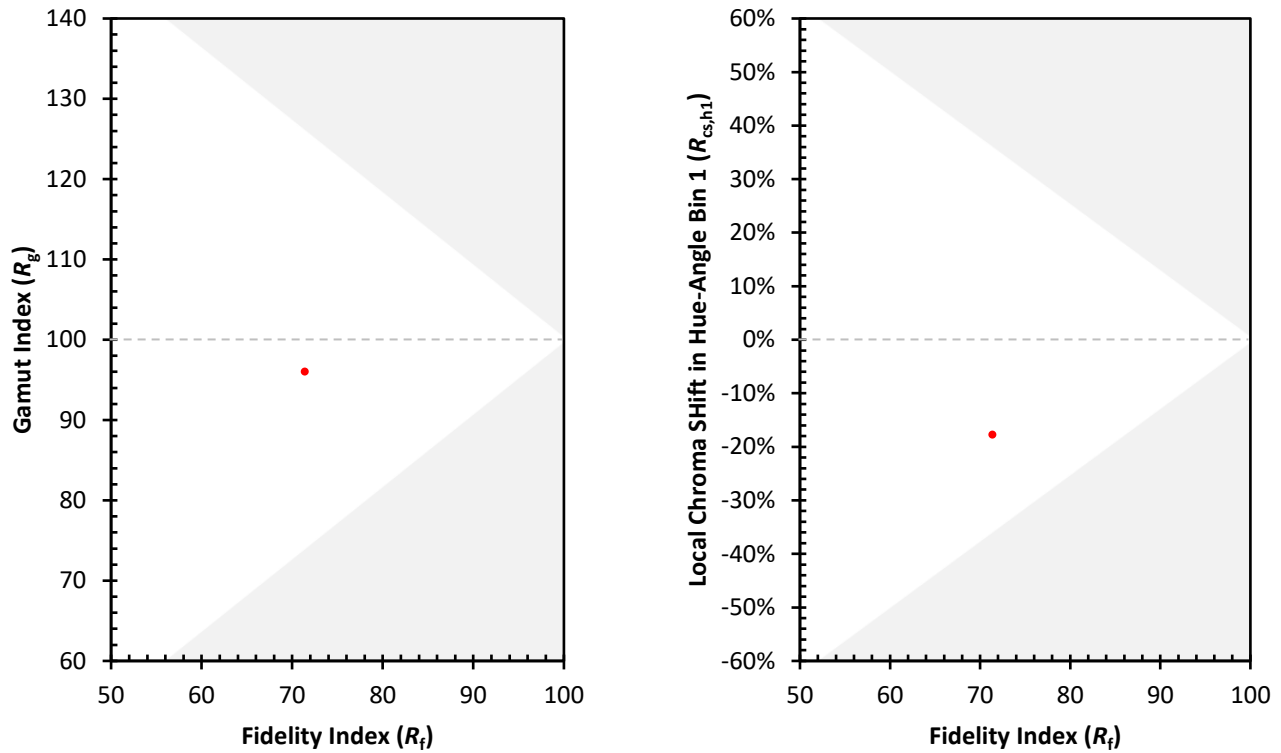
Individual Sample Fidelity Index ($R_{f,i}$)

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)