

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: P1066186

Luminaire Tested: **NVN-SA6B-835-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066186
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA6B-835-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
80CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23067 lumens
Efficiency: N/A
Efficacy: 109.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

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



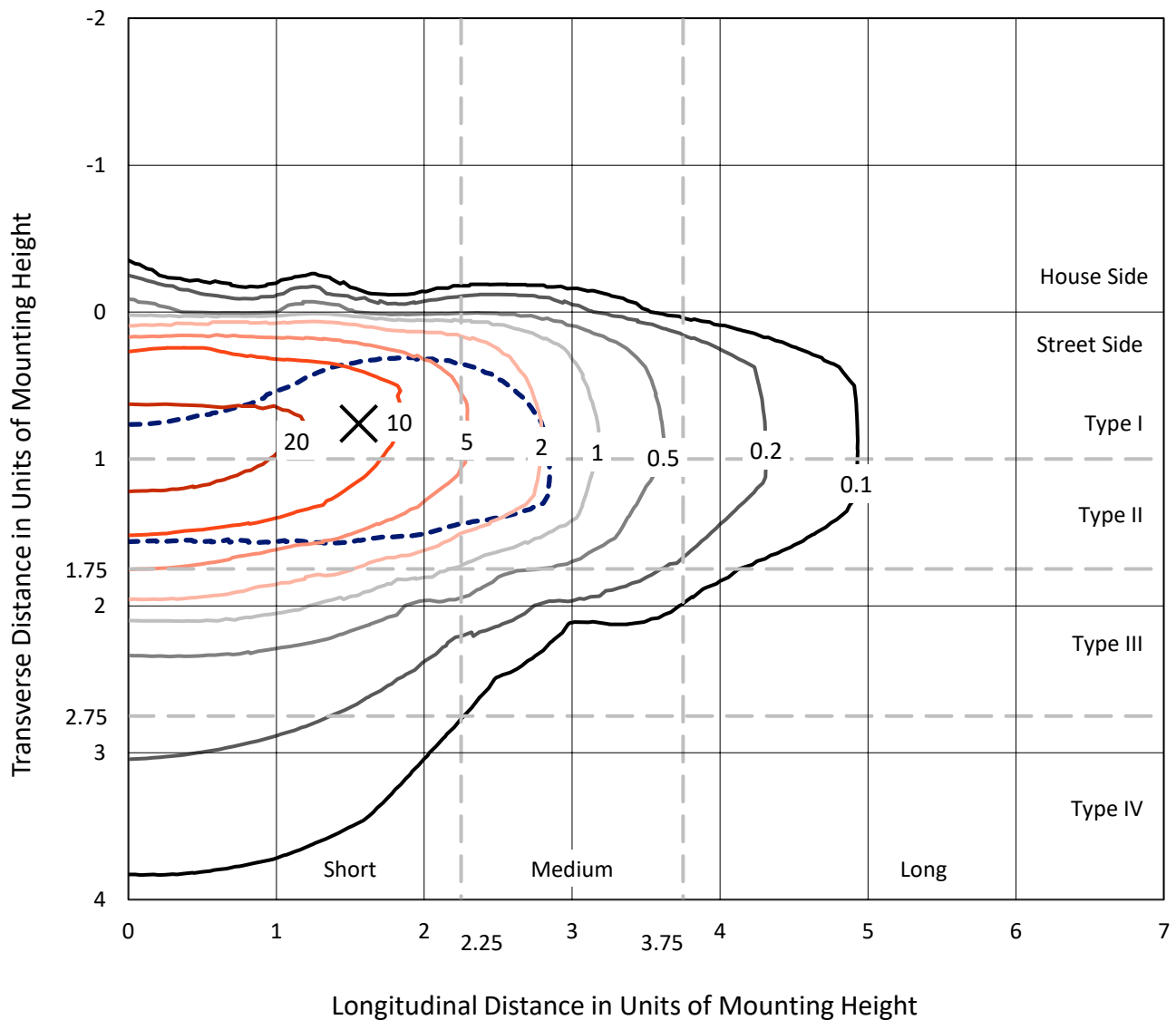
REPORT NUMBER: P1066186

CATALOG NUMBER: NVN-SA6B-835-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

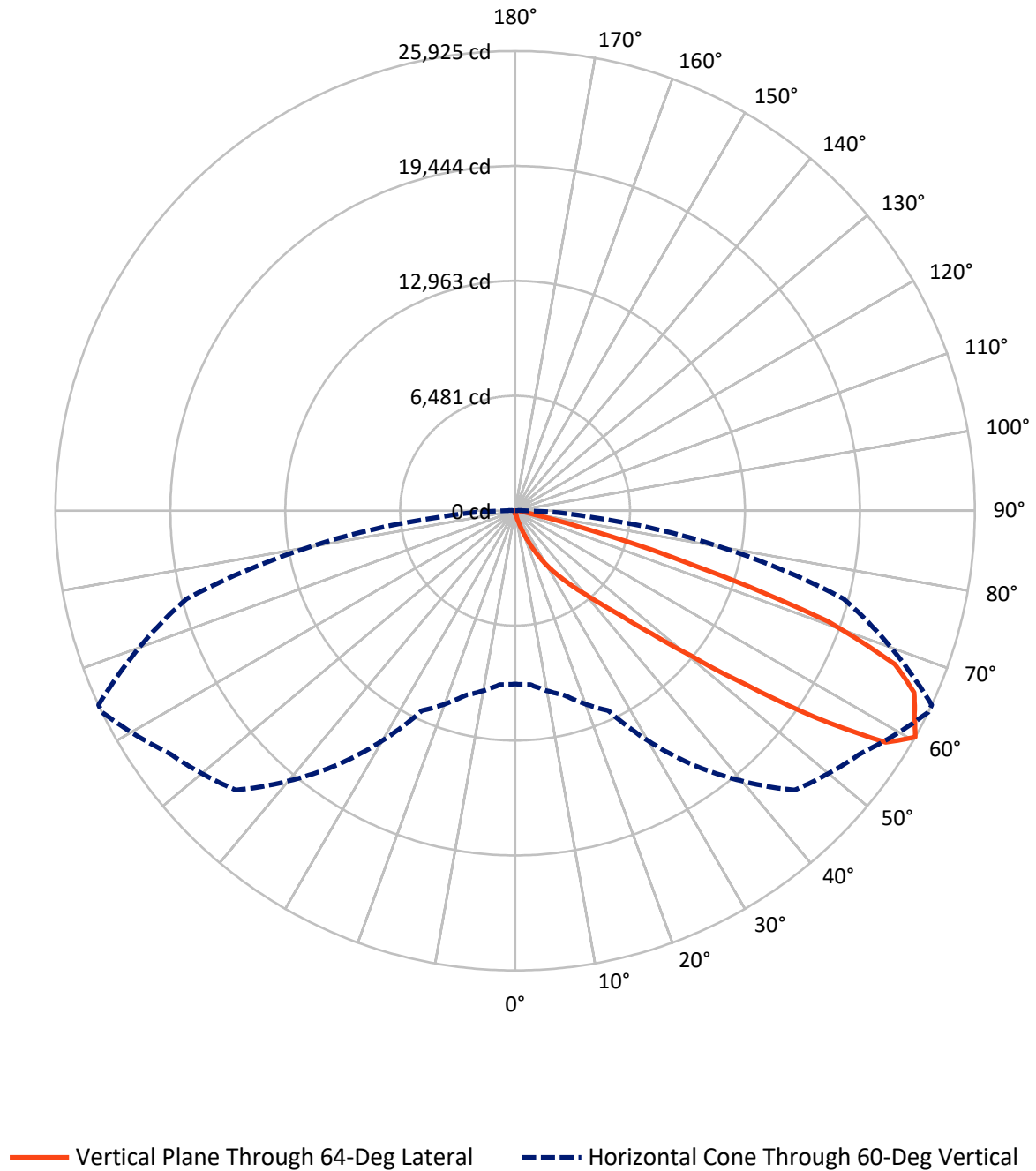


Based on 15 foot mounting height. Maximum calculated value = 33.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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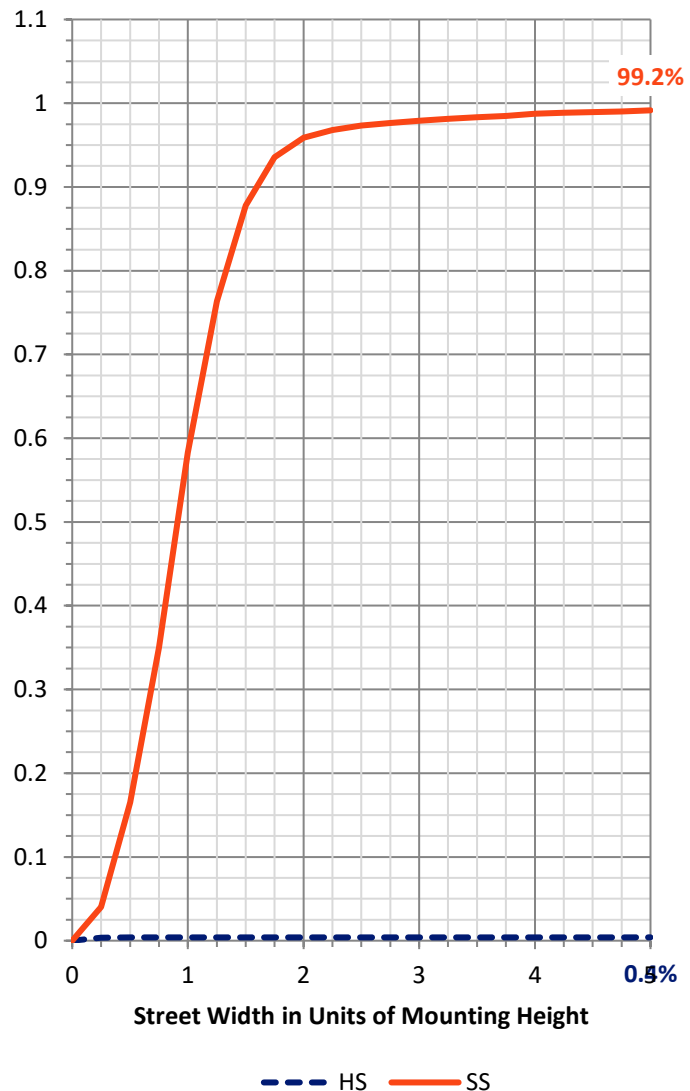
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	93.5	0.0	93.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22973.5	0.0	22973.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	23067.0	0.0	23067.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	23.0	0.1
10°-20°	226.7	1.0
20°-30°	752.8	3.3
30°-40°	2008.8	8.7
40°-50°	5106.0	22.1
50°-60°	7443.4	32.3
60°-70°	5749.3	24.9
70°-80°	1578.8	6.8
80°-90°	178.2	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°	23067.0	100.0
0°-180°	23067.0	100.0



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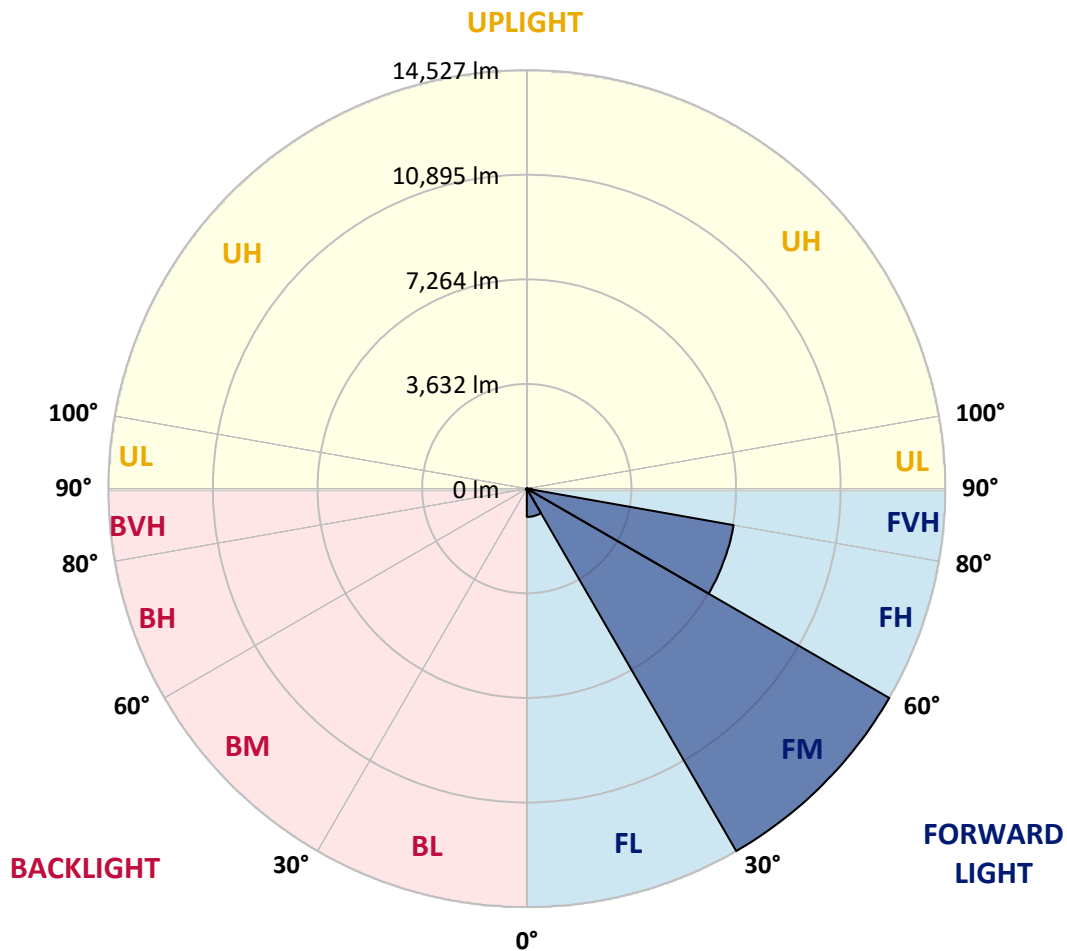
CATALOG NUMBER: NVN-SA6B-835-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	981.5	4.3			
FM	(30°-60°)	14527.2	63.0			
FH	(60°-80°)	7290.8	31.6			G3/7500
FVH	(80°-90°)	174.0	0.8			G2/225
BL	(0°-30°)	21.0	0.1	B0/110		
BM	(30°-60°)	31.0	0.1	B0/220		
BH	(60°-80°)	37.3	0.2	B0/110		G0/110
BVH	(80°-90°)	4.2	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



REPORT NUMBER: P1066186

CATALOG NUMBER: NVN-SA6B-835-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4
2.5°	203.2	203.2	203.2	196.8	190.5	190.5	184.1	177.8	177.8	165.1	158.7
5°	311.1	311.1	298.4	285.7	266.7	241.3	215.9	196.8	196.8	177.8	165.1
7.5°	609.6	628.6	571.5	501.6	406.4	342.9	273.0	228.6	222.2	190.5	165.1
10°	1320.7	1308.0	1219.1	1047.7	825.4	596.9	381.0	279.4	266.7	203.2	165.1
12.5°	1987.4	2006.4	1911.2	1720.7	1454.0	1060.4	654.0	361.9	349.2	222.2	165.1
15°	2558.9	2558.9	2495.4	2400.1	2108.0	1695.3	1054.0	539.7	495.3	241.3	158.7
17.5°	2952.5	2946.2	2920.8	2895.4	2723.9	2298.5	1612.8	863.5	761.9	285.7	158.7
20°	3397.0	3377.9	3409.7	3358.9	3225.6	2889.0	2203.3	1282.6	1187.4	361.9	158.7
22.5°	3860.5	3879.6	3905.0	3854.2	3708.1	3416.0	2825.5	1822.3	1720.7	501.6	165.1
25°	4451.0	4438.3	4495.5	4451.0	4266.9	3924.0	3409.7	2412.8	2266.8	698.4	177.8
27.5°	5174.9	5149.5	5187.6	5073.3	4832.0	4482.8	3930.4	3016.0	2844.6	1003.2	203.2
30°	6133.6	6152.7	5981.3	5847.9	5505.0	5041.5	4508.2	3663.7	3485.9	1365.1	228.6
32.5°	7644.8	7511.5	7244.8	6705.1	6254.3	5663.8	5086.0	4228.8	4070.0	1828.7	266.7
35°	10000.5	10025.9	9441.7	8108.3	7130.5	6444.8	5720.9	4851.0	4736.7	2355.7	317.5
37.5°	12870.5	12800.6	12286.3	10603.7	8413.1	7416.2	6444.8	5530.4	5365.3	2927.1	381.0
40°	16121.4	15829.4	15530.9	14388.0	11086.3	8635.4	7359.1	6317.8	6190.8	3587.5	482.6
42.5°	18724.7	18648.5	18699.3	18223.1	15543.6	10711.6	8571.9	7282.9	7130.5	4406.6	660.4
45°	20007.3	19899.4	20204.2	20559.8	19874.0	15130.9	10527.5	8514.7	8311.5	5371.7	933.4
47.5°	19664.5	19588.3	20242.3	20940.7	21855.1	20255.0	13721.3	10356.1	10006.8	6609.9	1339.7
50°	17975.5	17981.8	19054.9	20356.6	21804.3	22851.9	18451.7	12876.8	12438.7	8254.4	1974.7
52.5°	16331.0	16381.8	17518.3	19416.8	21048.7	23156.7	22604.3	16273.8	15562.7	10191.0	2723.9
55°	14642.0	14667.4	15670.6	18343.8	20693.1	22248.7	24737.7	20648.6	19893.1	12603.8	3454.1
57.5°	13016.5	13016.5	13391.1	15765.9	20305.8	22166.2	24483.8	24648.8	24032.9	15359.5	3993.9
60°	9778.3	9841.8	10775.1	12438.7	17512.0	22286.8	23836.1	25925.1	25925.1	19181.9	4406.6
62.5°	4939.9	5035.2	6197.1	7816.3	12013.3	20623.3	23937.7	25283.8	25385.4	22553.5	5346.3
65°	2317.6	2425.5	3047.8	4190.7	6463.8	14515.0	22883.7	24737.7	24706.0	21912.2	7327.3
67.5°	1663.6	1695.3	1904.9	2444.6	3479.5	6362.2	17467.5	23105.9	23118.6	18616.8	8425.8
70°	1492.1	1492.1	1542.9	1701.7	2095.3	2844.6	8489.3	18712.0	19620.0	14375.3	7809.9
72.5°	1473.1	1460.4	1447.7	1454.0	1415.9	1428.6	2914.4	10565.6	11860.9	10057.6	6228.9
75°	1435.0	1435.0	1422.3	1377.8	1130.2	920.7	1003.2	4273.2	4939.9	6717.8	4622.5
77.5°	1136.6	1250.9	1384.2	1301.7	1035.0	692.1	584.2	1238.2	1562.0	4120.8	3352.5
80°	527.0	533.4	527.0	552.4	660.4	495.3	431.8	603.2	609.6	2285.8	2076.3
82.5°	381.0	387.3	368.3	330.2	292.1	266.7	355.6	444.5	476.2	1047.7	774.6
85°	114.3	107.9	127.0	171.4	203.2	234.9	298.4	374.6	393.7	387.3	114.3
87.5°	50.8	50.8	63.5	88.9	120.6	177.8	260.3	342.9	349.2	400.0	31.7
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-SA6B-835-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4	152.4
2.5°	158.7	152.4	146.0	139.7	133.3	127.0	120.6	120.6	127.0	127.0	127.0
5°	152.4	146.0	133.3	120.6	114.3	107.9	101.6	101.6	107.9	107.9	107.9
7.5°	152.4	139.7	127.0	114.3	101.6	95.2	88.9	88.9	88.9	95.2	95.2
10°	152.4	139.7	120.6	101.6	88.9	82.5	76.2	69.8	76.2	76.2	76.2
12.5°	146.0	133.3	114.3	95.2	76.2	63.5	57.1	57.1	57.1	57.1	57.1
15°	139.7	127.0	107.9	82.5	63.5	50.8	38.1	38.1	38.1	44.4	44.4
17.5°	133.3	120.6	95.2	63.5	44.4	31.7	25.4	25.4	25.4	31.7	31.7
20°	133.3	114.3	82.5	50.8	31.7	19.0	12.7	12.7	12.7	19.0	25.4
22.5°	133.3	114.3	76.2	38.1	19.0	12.7	6.3	6.3	6.3	6.3	6.3
25°	133.3	107.9	69.8	31.7	12.7	6.3	0.0	0.0	6.3	12.7	19.0
27.5°	133.3	101.6	57.1	19.0	12.7	6.3	0.0	6.3	12.7	12.7	12.7
30°	133.3	101.6	50.8	19.0	6.3	0.0	0.0	6.3	12.7	12.7	19.0
32.5°	139.7	95.2	44.4	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	146.0	88.9	38.1	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	158.7	88.9	25.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	177.8	95.2	25.4	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	222.2	101.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	311.1	127.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	457.2	190.5	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	666.7	260.3	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	819.1	260.3	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	812.7	165.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	622.3	114.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	527.0	82.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	635.0	63.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1130.2	57.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1816.0	57.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2031.8	57.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1587.4	50.8	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	869.9	44.4	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	438.1	31.7	12.7	6.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0
80°	184.1	25.4	12.7	6.3	6.3	6.3	0.0	0.0	0.0	0.0	0.0
82.5°	63.5	25.4	12.7	12.7	6.3	6.3	0.0	0.0	0.0	0.0	0.0
85°	31.7	19.0	19.0	12.7	12.7	6.3	6.3	0.0	0.0	0.0	0.0
87.5°	19.0	19.0	19.0	12.7	12.7	6.3	6.3	0.0	0.0	0.0	6.3
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

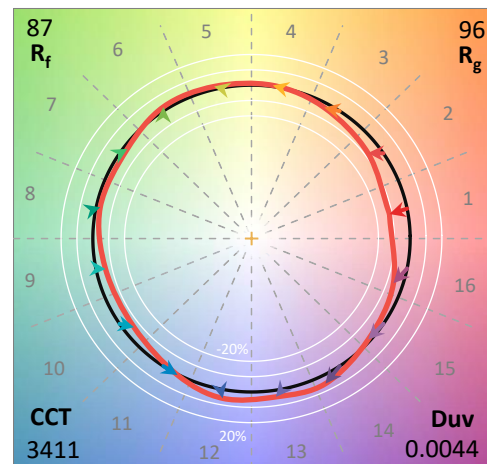
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u' : 0.2360
 CIE v' : 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 R_f: 86.6
 R_g: 95.9

CRI (Ra): 83.5
 R1: 81.1
 R2: 88.9
 R3: 97.2
 R4: 83.8
 R5: 81.7
 R6: 86.9
 R7: 86.1
 R8: 62.2
 R9: 6.3
 R10: 75.4
 R11: 84.1
 R12: 69.7
 R13: 82.8
 R14: 98.5
 R15: 72.6



Test Conditions

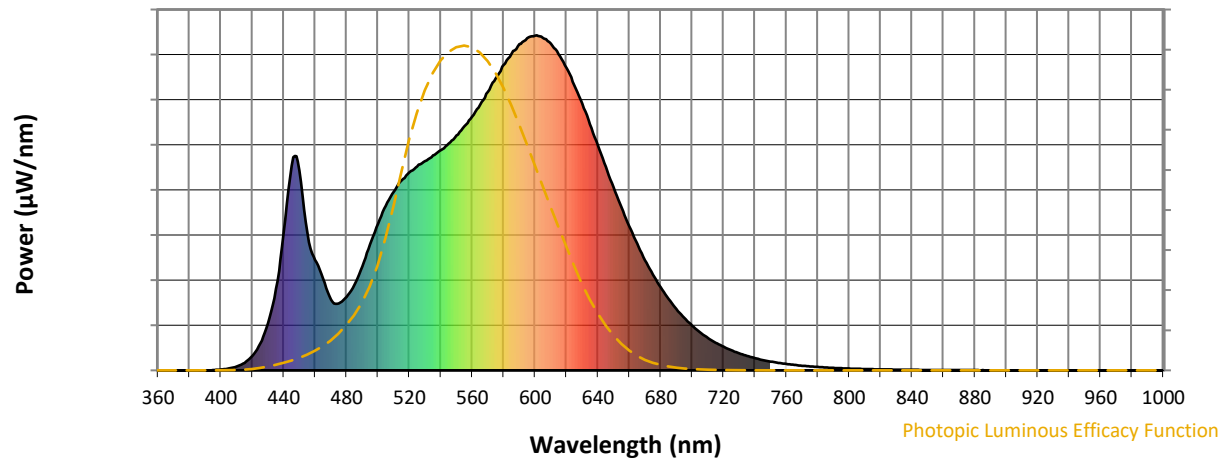
Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

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

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Photopic Flux vs. Wavelength

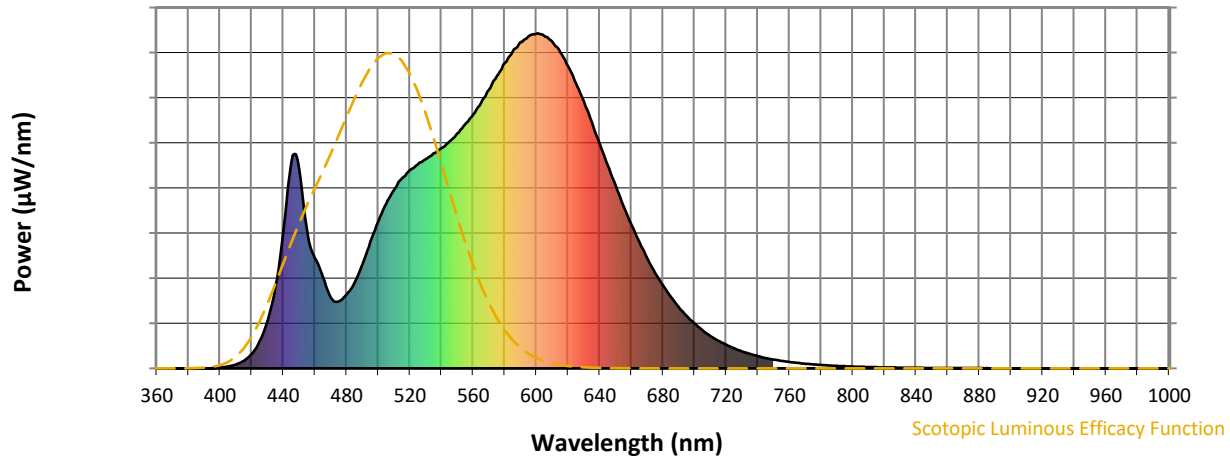


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength



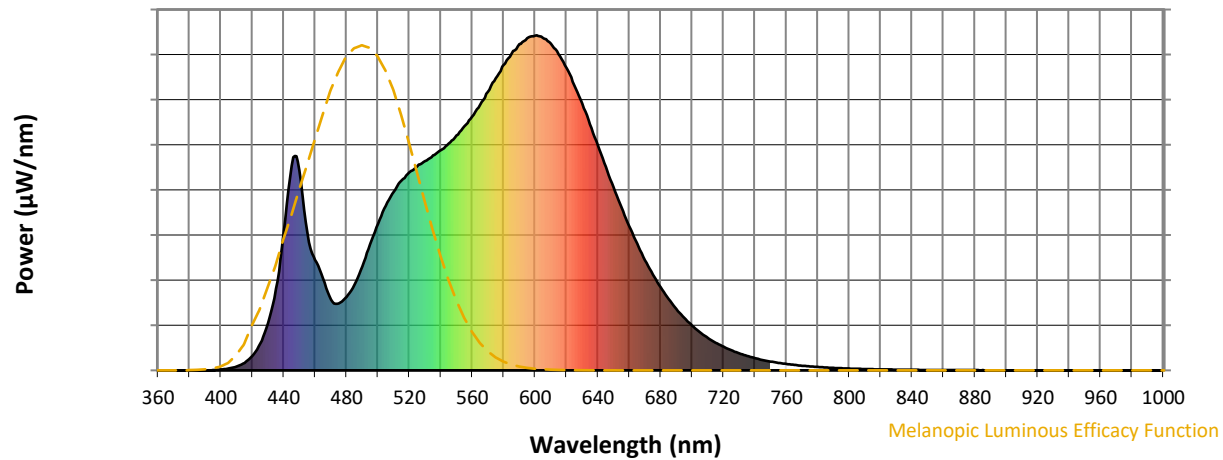
Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.88

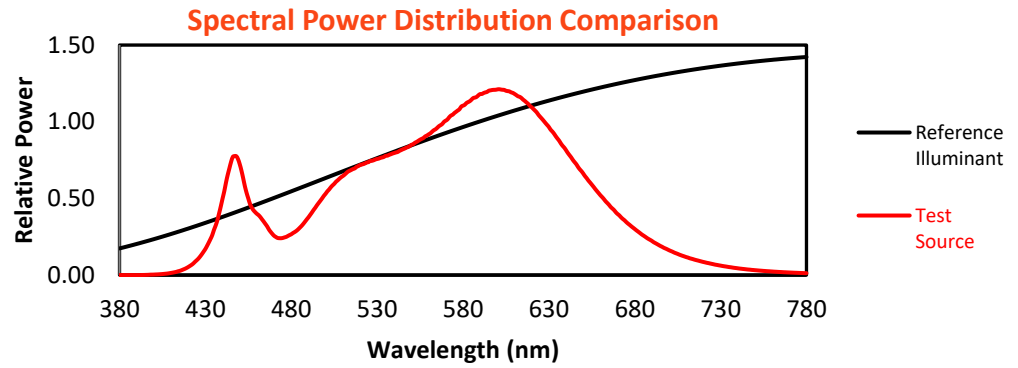
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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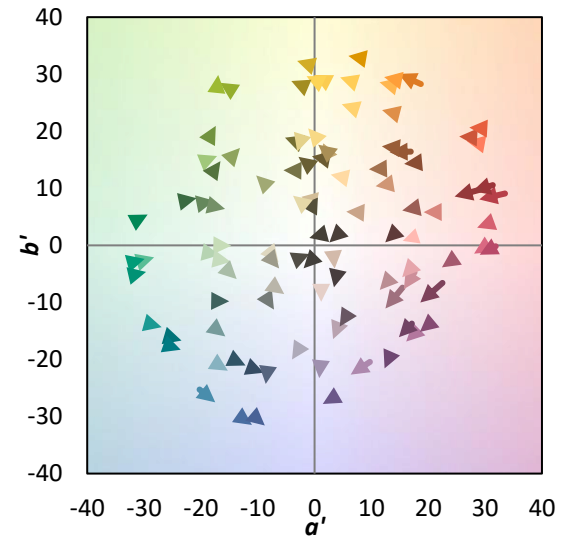
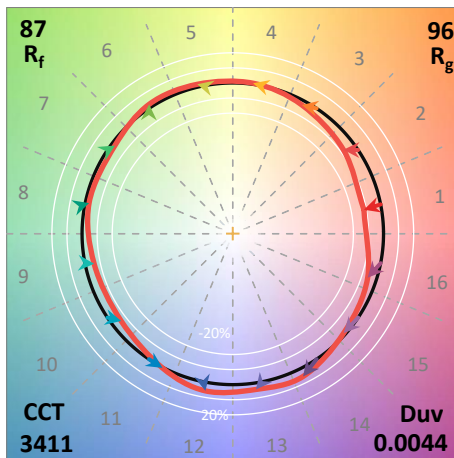
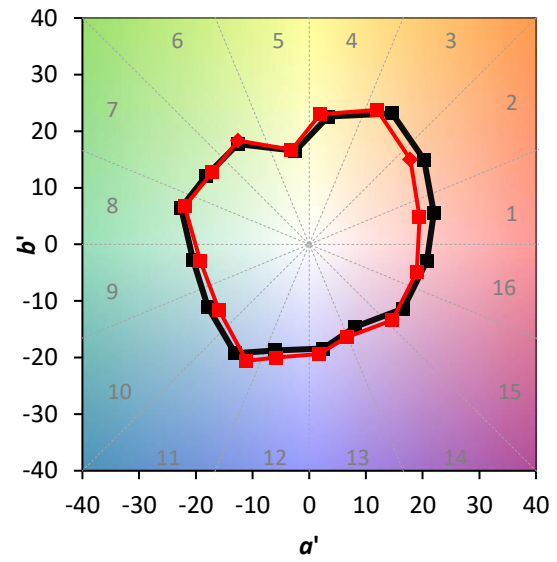
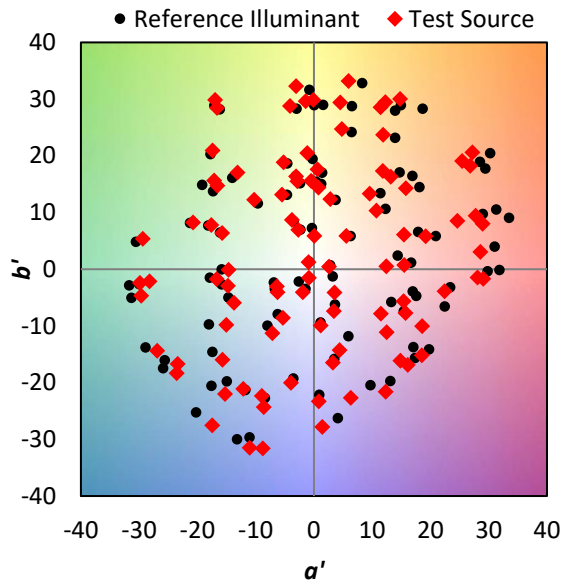
TM-30-18

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$

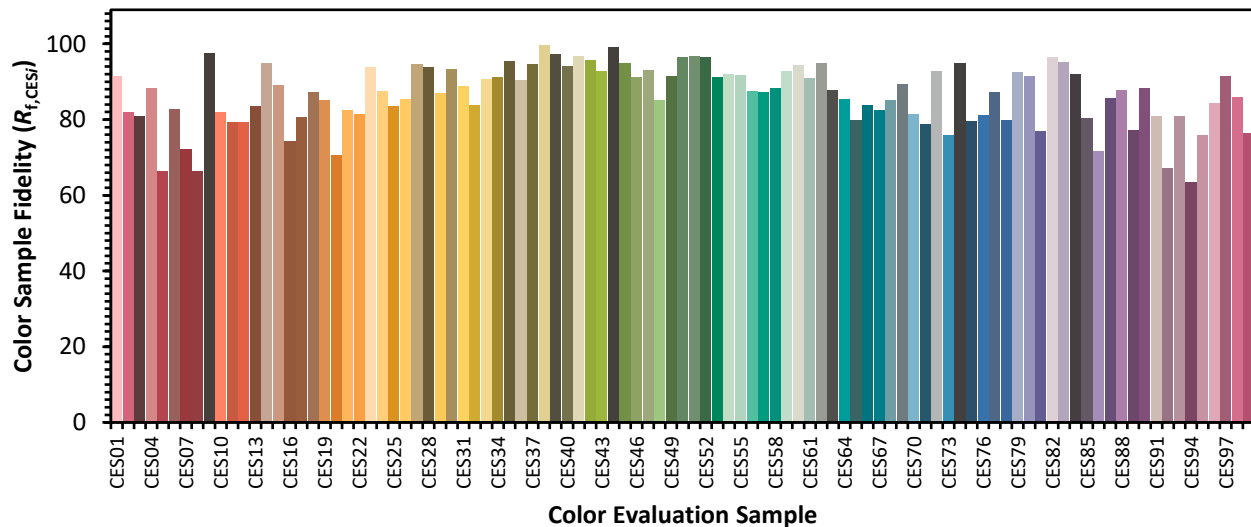


Color Vector Graphics

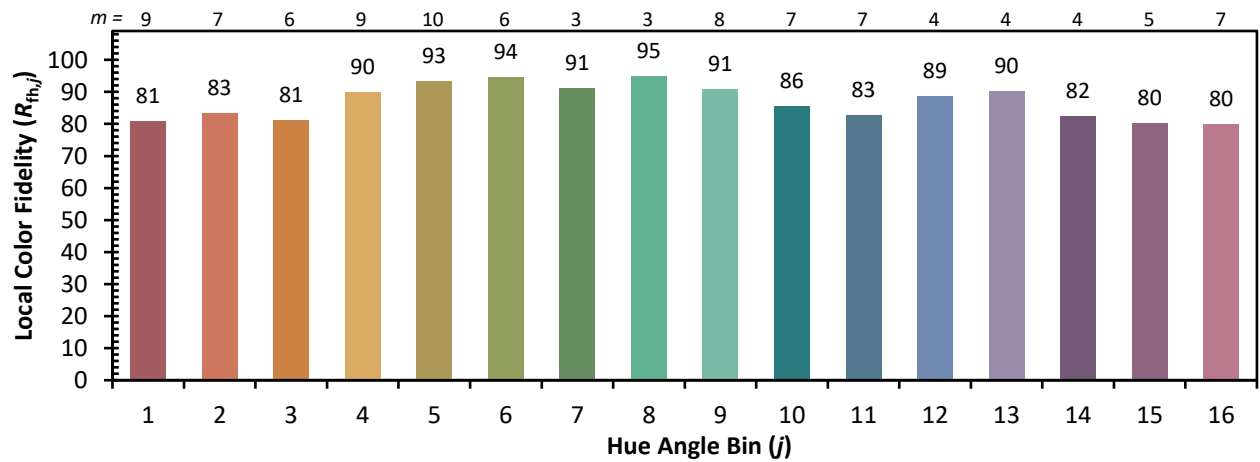
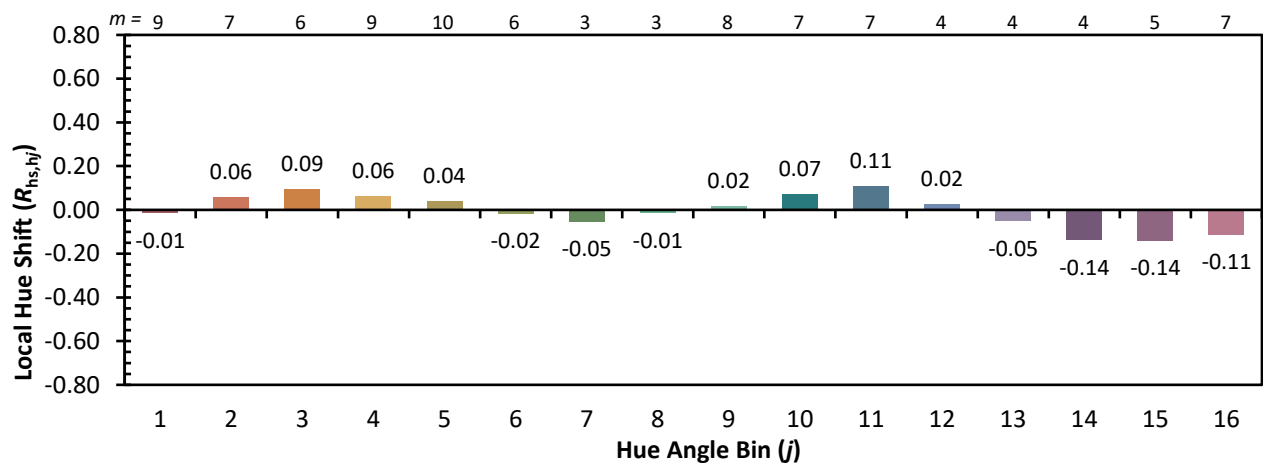
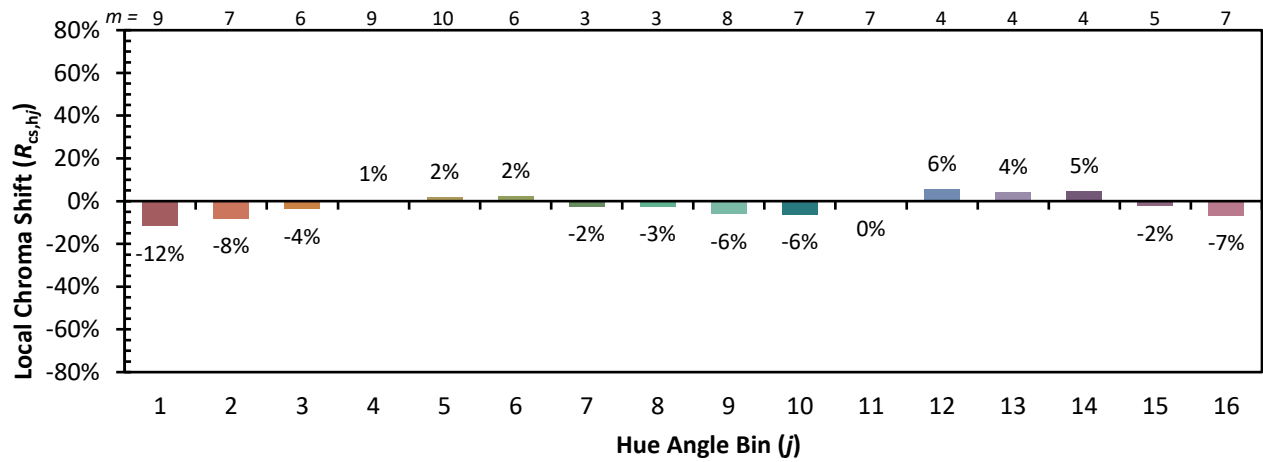


Individual Sample Fidelity Index ($R_{f,i}$)

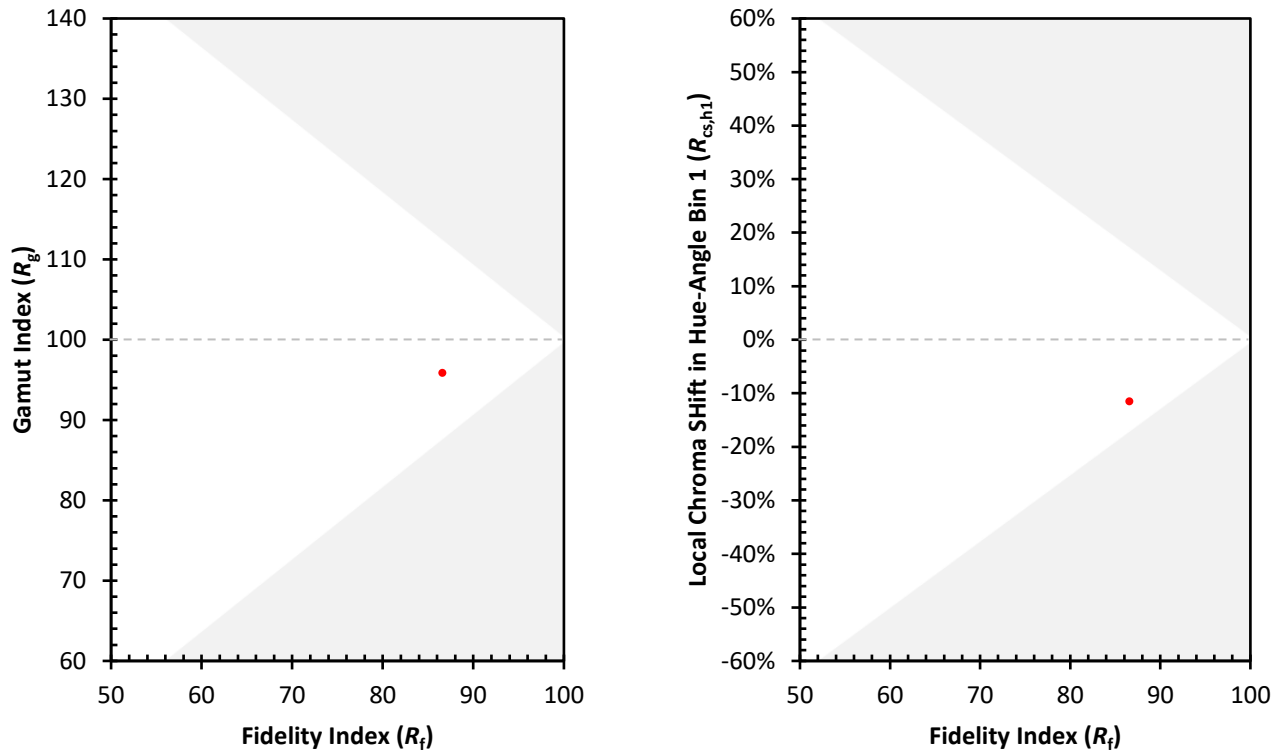
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)