

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: P1066075

Luminaire Tested: **NVN-SA2C-750-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066075
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: NVN-SA2C-750-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11006.3 lumens
Efficiency: N/A
Efficacy: 114.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type II - 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



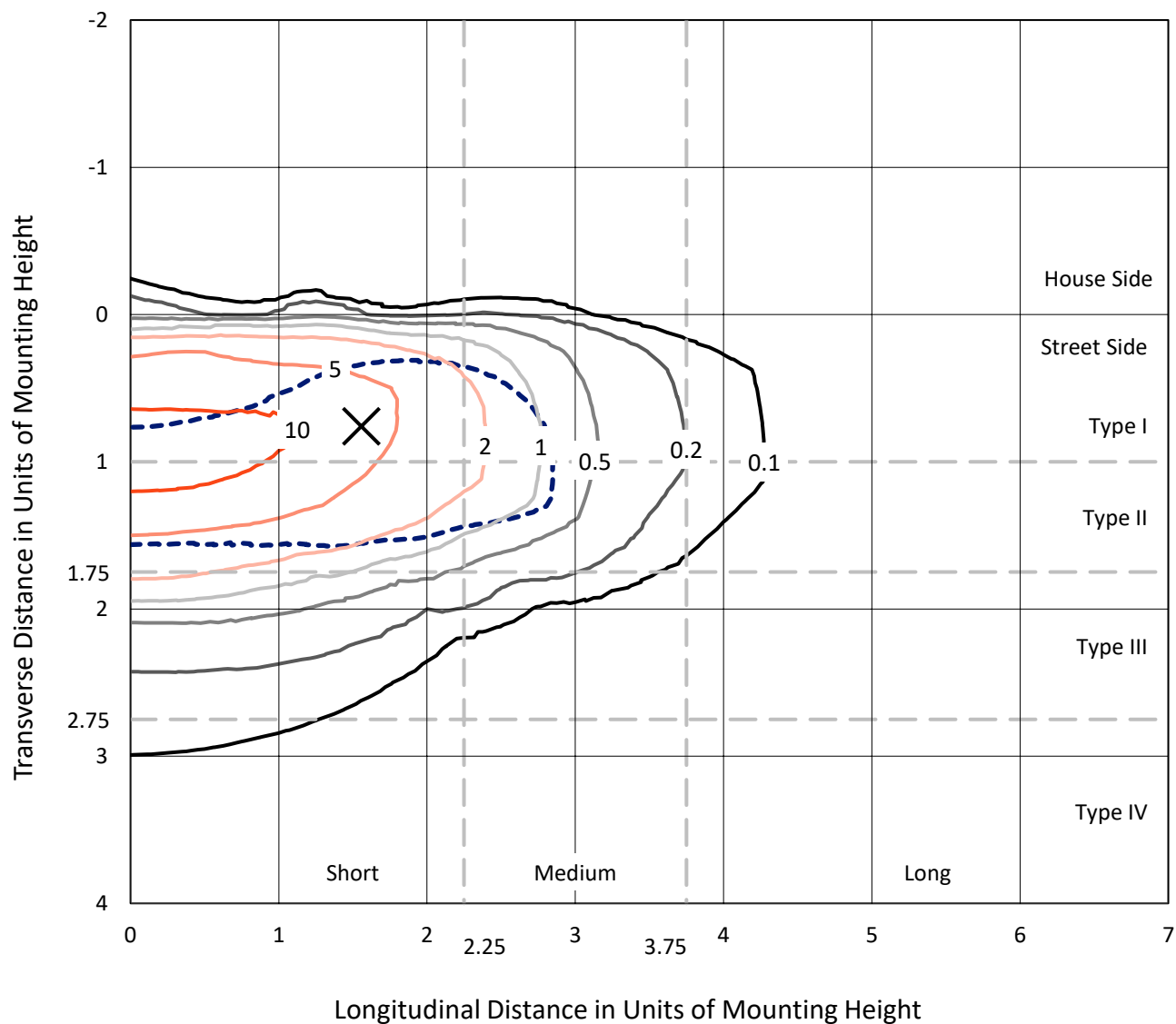
REPORT NUMBER: P1066075

CATALOG NUMBER: NVN-SA2C-750-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

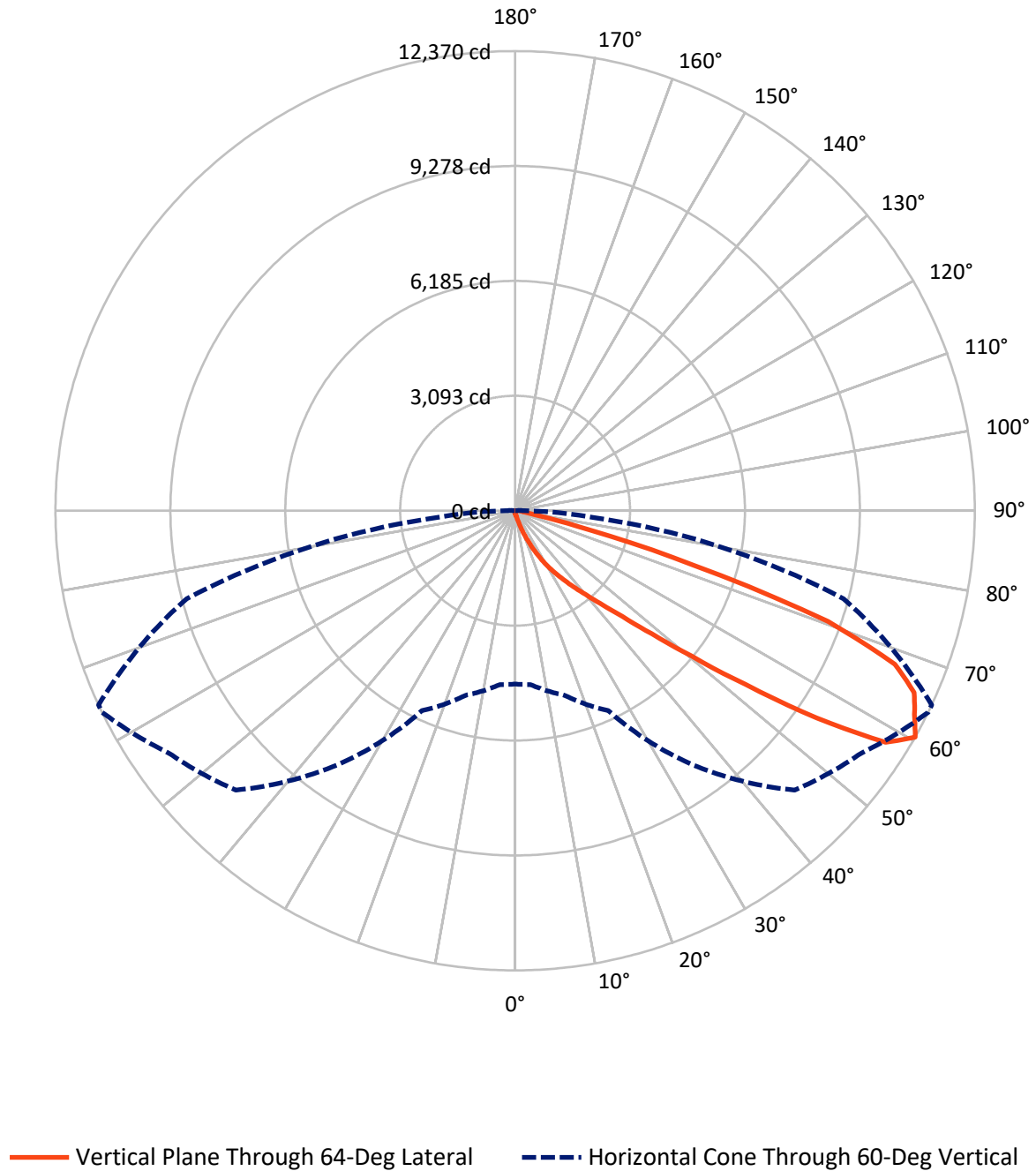


Based on 15 foot mounting height. Maximum calculated value = 15.8 fc
 Type II - Short - N/A

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CATALOG NUMBER: NVN-SA2C-750-U-T2BC

Luminous Intensity Polar Plot



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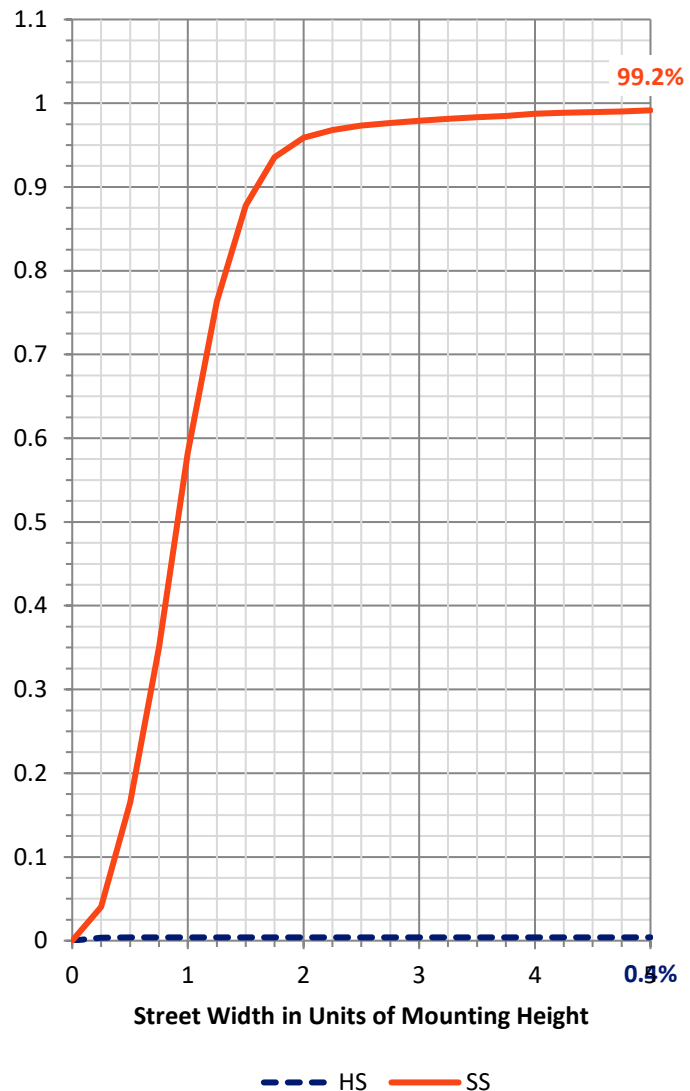
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	44.6	0.0	44.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10961.7	0.0	10961.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	11006.3	0.0	11006.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.0	0.1
10°-20°	108.2	1.0
20°-30°	359.2	3.3
30°-40°	958.5	8.7
40°-50°	2436.3	22.1
50°-60°	3551.6	32.3
60°-70°	2743.2	24.9
70°-80°	753.3	6.8
80°-90°	85.0	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°	11006.3	100.0
0°-180°	11006.3	100.0



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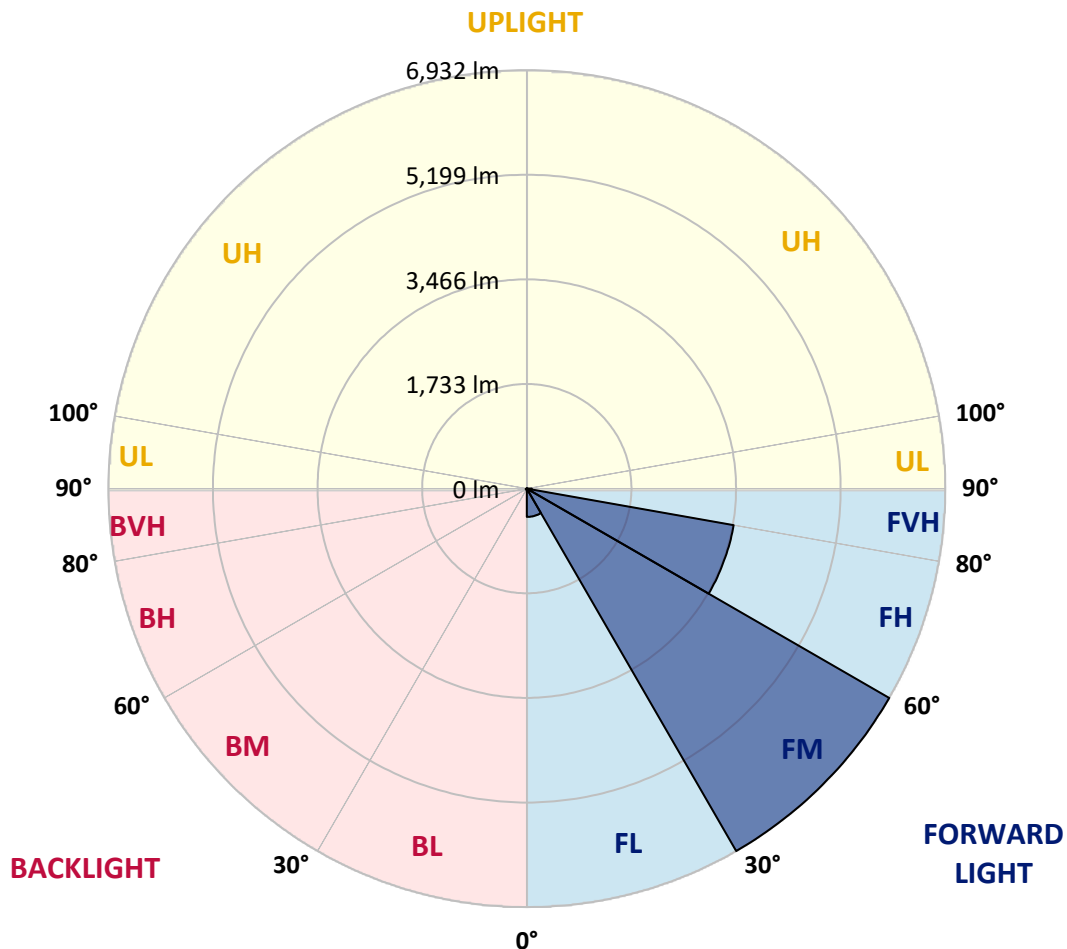
CATALOG NUMBER: NVN-SA2C-750-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	468.3	4.3			
FM	(30°-60°)	6931.6	63.0			
FH	(60°-80°)	3478.8	31.6			G2/5000
FVH	(80°-90°)	83.0	0.8			G1/100
BL	(0°-30°)	10.0	0.1	B0/110		
BM	(30°-60°)	14.8	0.1	B0/220		
BH	(60°-80°)	17.8	0.2	B0/110		G0/110
BVH	(80°-90°)	2.0	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
2.5°	96.9	96.9	96.9	93.9	90.9	90.9	87.9	84.8	84.8	78.8	75.7
5°	148.5	148.5	142.4	136.3	127.2	115.1	103.0	93.9	93.9	84.8	78.8
7.5°	290.8	299.9	272.7	239.3	193.9	163.6	130.3	109.1	106.0	90.9	78.8
10°	630.2	624.1	581.7	499.9	393.9	284.8	181.8	133.3	127.2	96.9	78.8
12.5°	948.3	957.4	911.9	821.0	693.8	506.0	312.1	172.7	166.6	106.0	78.8
15°	1220.9	1220.9	1190.7	1145.2	1005.8	808.9	502.9	257.5	236.3	115.1	75.7
17.5°	1408.8	1405.8	1393.6	1381.5	1299.7	1096.7	769.5	412.0	363.6	136.3	75.7
20°	1620.9	1611.8	1626.9	1602.7	1539.1	1378.5	1051.3	612.0	566.5	172.7	75.7
22.5°	1842.0	1851.1	1863.2	1839.0	1769.3	1629.9	1348.2	869.5	821.0	239.3	78.8
25°	2123.8	2117.7	2145.0	2123.8	2035.9	1872.3	1626.9	1151.3	1081.6	333.3	84.8
27.5°	2469.2	2457.0	2475.2	2420.7	2305.6	2138.9	1875.3	1439.1	1357.3	478.7	96.9
30°	2926.6	2935.7	2853.9	2790.3	2626.7	2405.5	2151.0	1748.1	1663.3	651.4	109.1
32.5°	3647.7	3584.1	3456.8	3199.3	2984.2	2702.4	2426.7	2017.7	1942.0	872.5	127.2
35°	4771.7	4783.8	4505.1	3868.9	3402.3	3075.1	2729.7	2314.6	2260.1	1124.0	151.5
37.5°	6141.1	6107.8	5862.4	5059.5	4014.3	3538.6	3075.1	2638.8	2560.0	1396.7	181.8
40°	7692.3	7552.9	7410.5	6865.2	5289.8	4120.3	3511.4	3014.5	2953.9	1711.7	230.3
42.5°	8934.4	8898.1	8922.3	8695.1	7416.6	5111.0	4090.0	3475.0	3402.3	2102.6	315.1
45°	9546.4	9494.9	9640.3	9810.0	9482.8	7219.6	5023.1	4062.8	3965.8	2563.1	445.4
47.5°	9382.8	9346.5	9658.5	9991.8	10428.0	9664.6	6547.1	4941.3	4774.7	3153.9	639.3
50°	8576.9	8580.0	9092.0	9713.0	10403.8	10903.7	8804.1	6144.1	5935.1	3938.5	942.2
52.5°	7792.2	7816.5	8358.8	9264.7	10043.3	11049.1	10785.5	7765.0	7425.7	4862.6	1299.7
55°	6986.4	6998.5	7477.2	8752.6	9873.6	10615.9	11803.5	9852.4	9491.9	6013.8	1648.1
57.5°	6210.8	6210.8	6389.5	7522.6	9688.8	10576.5	11682.3	11761.1	11467.2	7328.7	1905.6
60°	4665.7	4695.9	5141.3	5935.1	8355.8	10634.0	11373.3	12370.0	12370.0	9152.6	2102.6
62.5°	2357.1	2402.5	2956.9	3729.5	5732.1	9840.3	11421.8	12064.0	12112.5	10761.3	2551.0
65°	1105.8	1157.3	1454.2	1999.6	3084.2	6925.8	10918.8	11803.5	11788.3	10455.3	3496.2
67.5°	793.8	808.9	908.9	1166.4	1660.2	3035.7	8334.6	11024.9	11030.9	8882.9	4020.3
70°	712.0	712.0	736.2	811.9	999.8	1357.3	4050.6	8928.4	9361.6	6859.1	3726.5
72.5°	702.9	696.8	690.8	693.8	675.6	681.7	1390.6	5041.3	5659.4	4799.0	2972.1
75°	684.7	684.7	678.6	657.4	539.3	439.3	478.7	2039.0	2357.1	3205.4	2205.6
77.5°	542.3	596.8	660.5	621.1	493.8	330.2	278.7	590.8	745.3	1966.2	1599.7
80°	251.5	254.5	251.5	263.6	315.1	236.3	206.0	287.8	290.8	1090.7	990.7
82.5°	181.8	184.8	175.7	157.5	139.4	127.2	169.7	212.1	227.2	499.9	369.6
85°	54.5	51.5	60.6	81.8	96.9	112.1	142.4	178.7	187.8	184.8	54.5
87.5°	24.2	24.2	30.3	42.4	57.6	84.8	124.2	163.6	166.6	190.9	15.1
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-SA2C-750-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
2.5°	75.7	72.7	69.7	66.7	63.6	60.6	57.6	57.6	60.6	60.6	60.6
5°	72.7	69.7	63.6	57.6	54.5	51.5	48.5	48.5	51.5	51.5	51.5
7.5°	72.7	66.7	60.6	54.5	48.5	45.4	42.4	42.4	42.4	45.4	45.4
10°	72.7	66.7	57.6	48.5	42.4	39.4	36.4	33.3	36.4	36.4	36.4
12.5°	69.7	63.6	54.5	45.4	36.4	30.3	27.3	27.3	27.3	27.3	27.3
15°	66.7	60.6	51.5	39.4	30.3	24.2	18.2	18.2	18.2	21.2	21.2
17.5°	63.6	57.6	45.4	30.3	21.2	15.1	12.1	12.1	12.1	15.1	15.1
20°	63.6	54.5	39.4	24.2	15.1	9.1	6.1	6.1	6.1	9.1	12.1
22.5°	63.6	54.5	36.4	18.2	9.1	6.1	3.0	3.0	3.0	3.0	3.0
25°	63.6	51.5	33.3	15.1	6.1	3.0	0.0	0.0	3.0	6.1	9.1
27.5°	63.6	48.5	27.3	9.1	6.1	3.0	0.0	3.0	6.1	6.1	6.1
30°	63.6	48.5	24.2	9.1	3.0	0.0	0.0	3.0	6.1	6.1	9.1
32.5°	66.7	45.4	21.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	69.7	42.4	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	75.7	42.4	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	84.8	45.4	12.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	106.0	48.5	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	148.5	60.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	218.1	90.9	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	318.1	124.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	390.8	124.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	387.8	78.8	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	296.9	54.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	251.5	39.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	303.0	30.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	539.3	27.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	866.5	27.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	969.5	27.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	757.4	24.2	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	415.1	21.2	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	209.0	15.1	6.1	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	87.9	12.1	6.1	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
82.5°	30.3	12.1	6.1	6.1	3.0	3.0	0.0	0.0	0.0	0.0	0.0
85°	15.1	9.1	9.1	6.1	6.1	3.0	3.0	0.0	0.0	0.0	0.0
87.5°	9.1	9.1	9.1	6.1	6.1	3.0	3.0	0.0	0.0	0.0	3.0
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

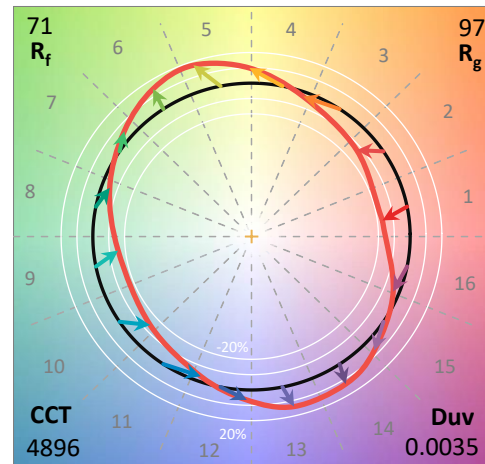
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

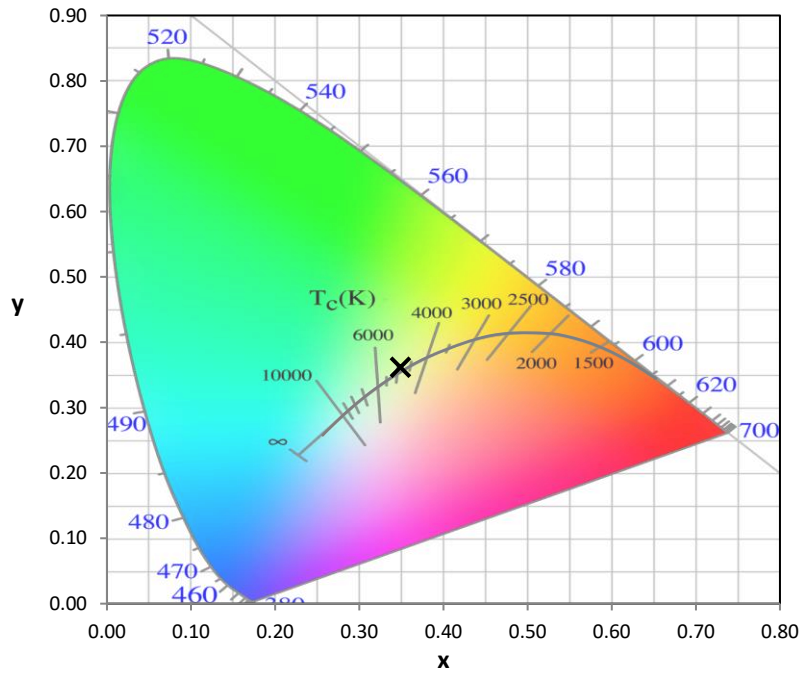
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

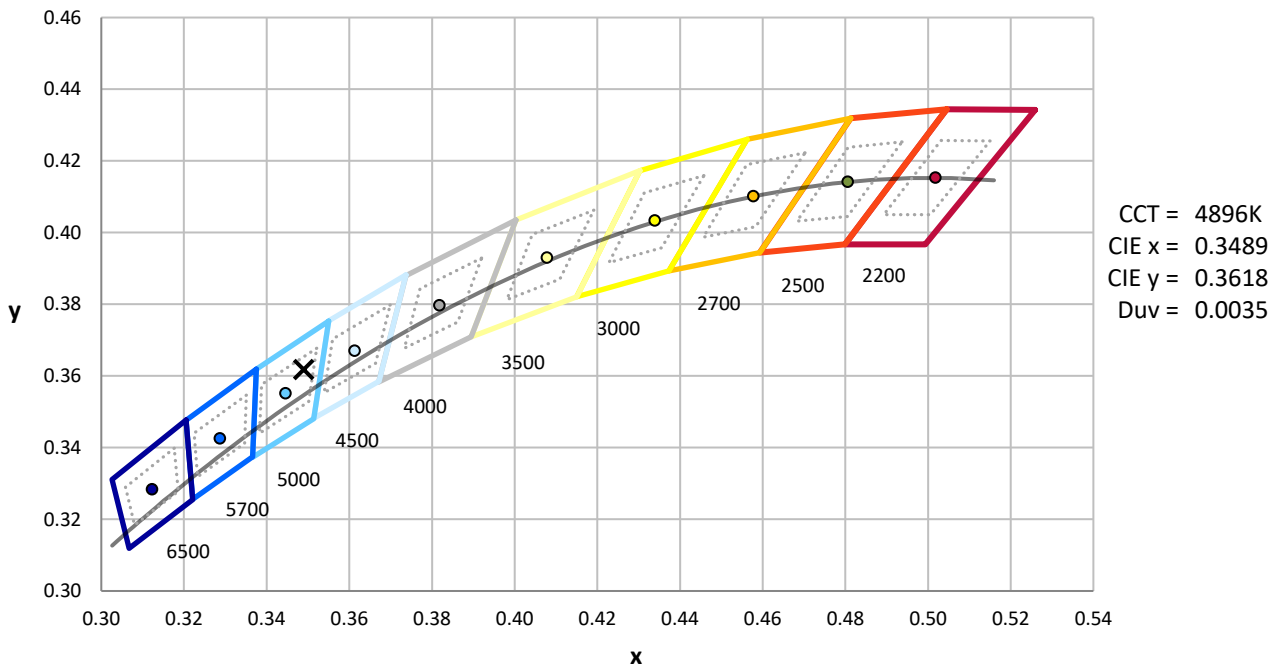
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



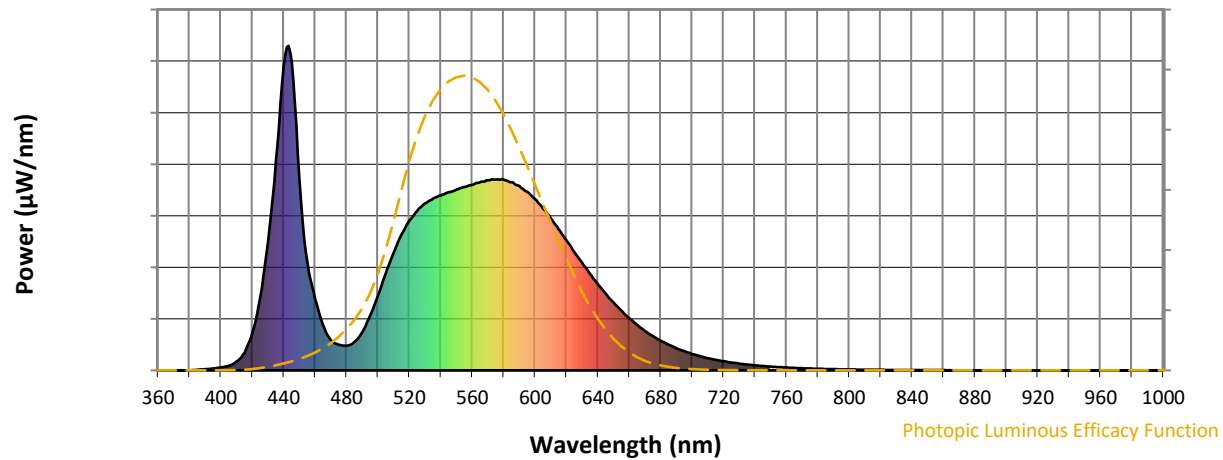
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

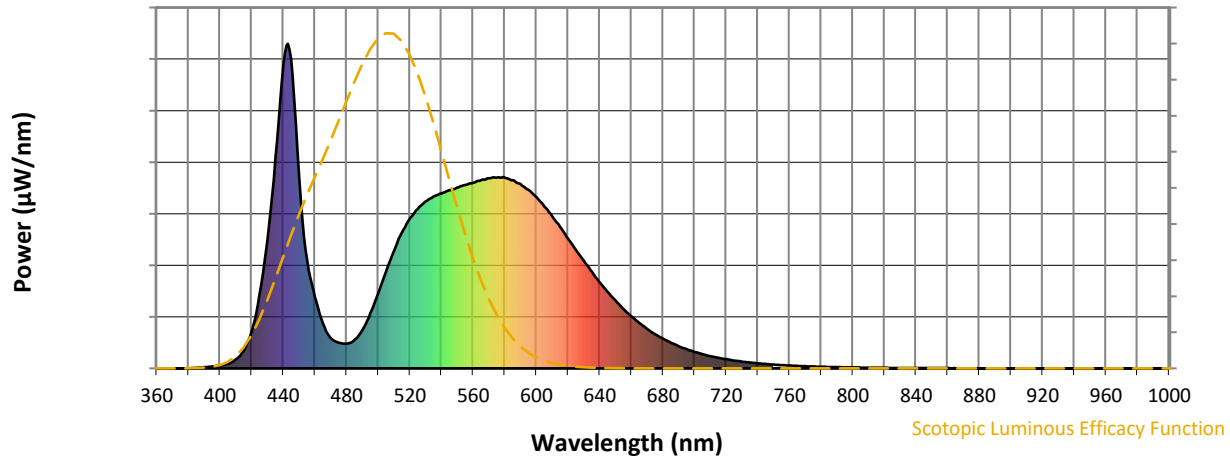


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



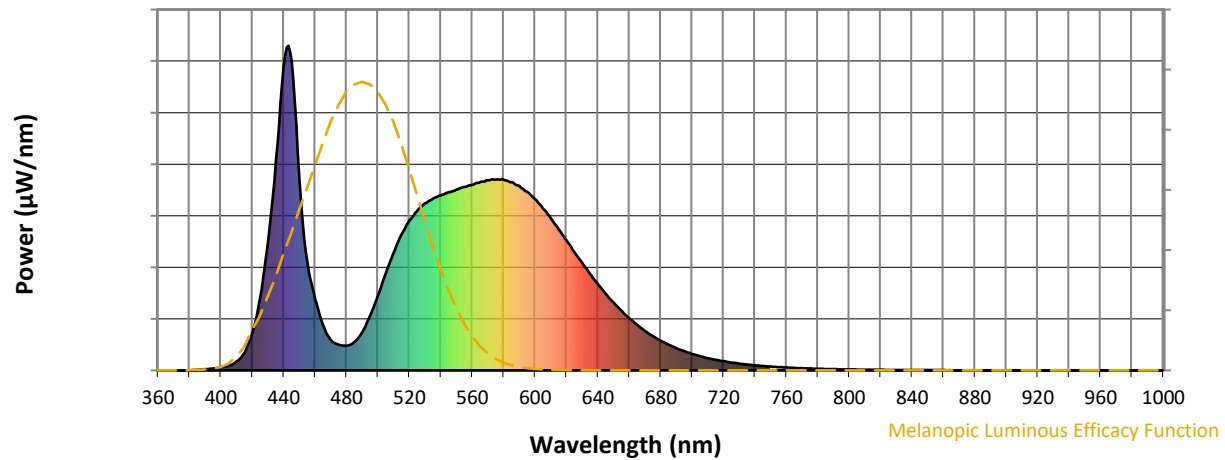
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

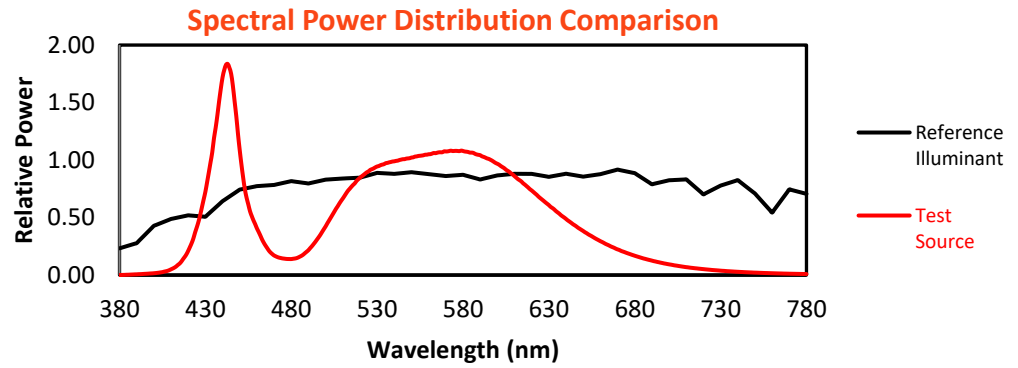
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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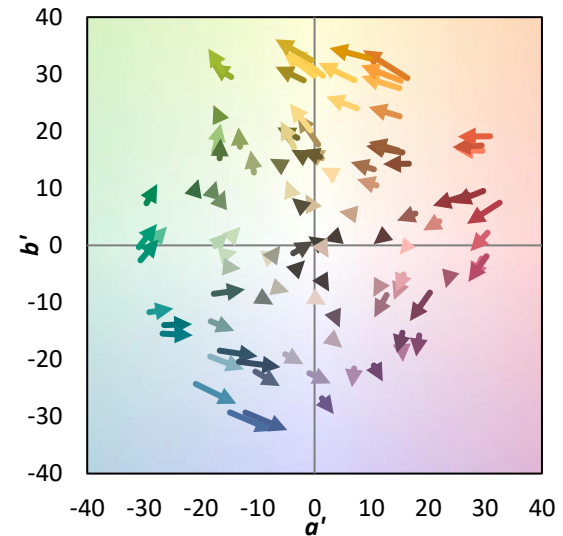
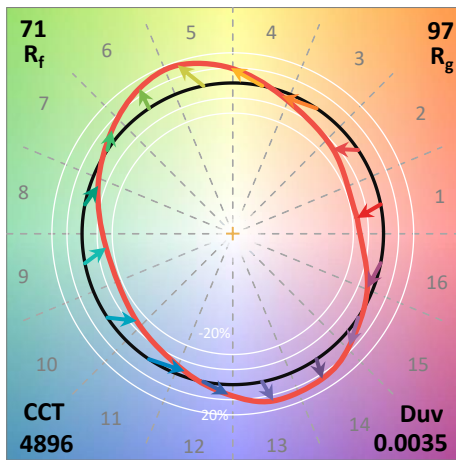
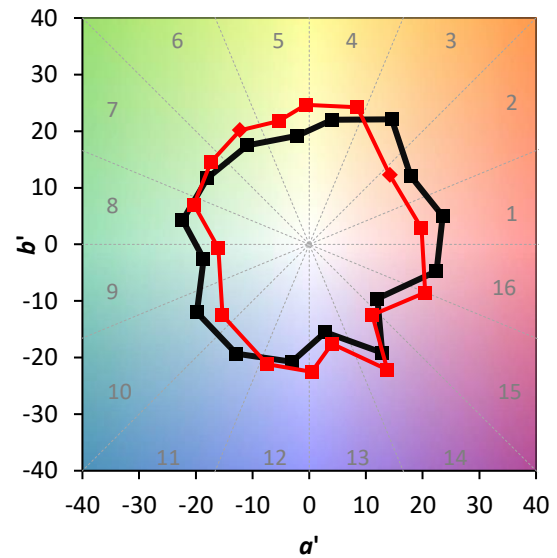
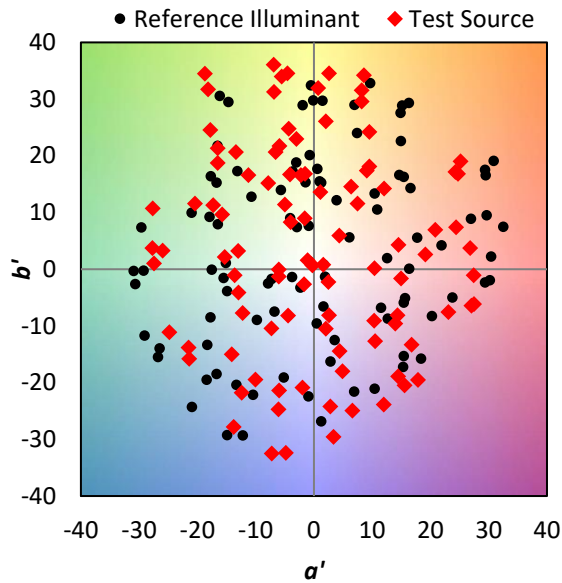
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 CIE $R_a = 70.2$
 $R_g = -35.1$

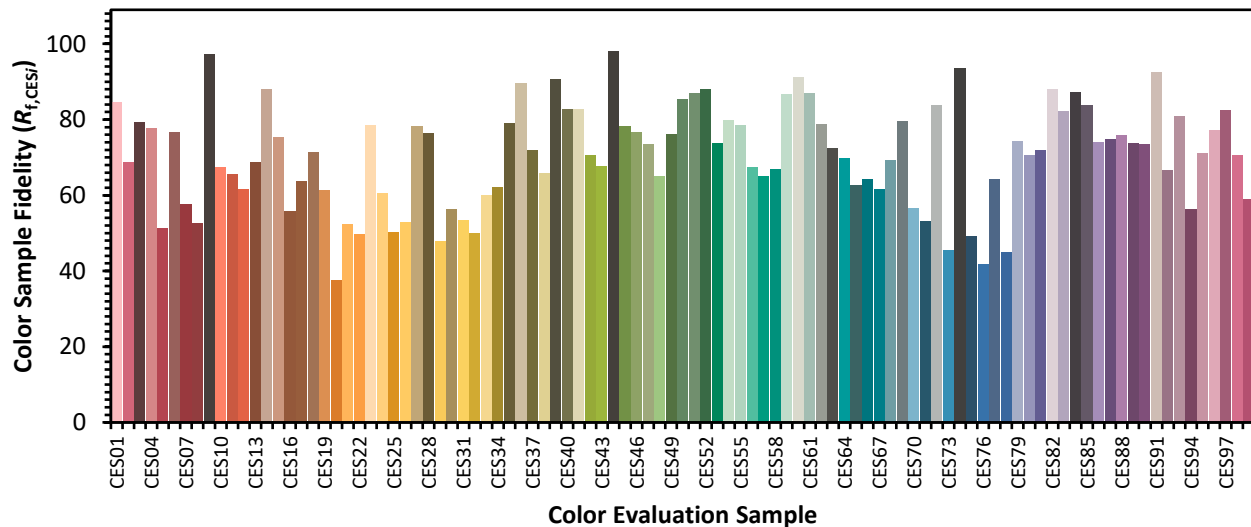


Color Vector Graphics

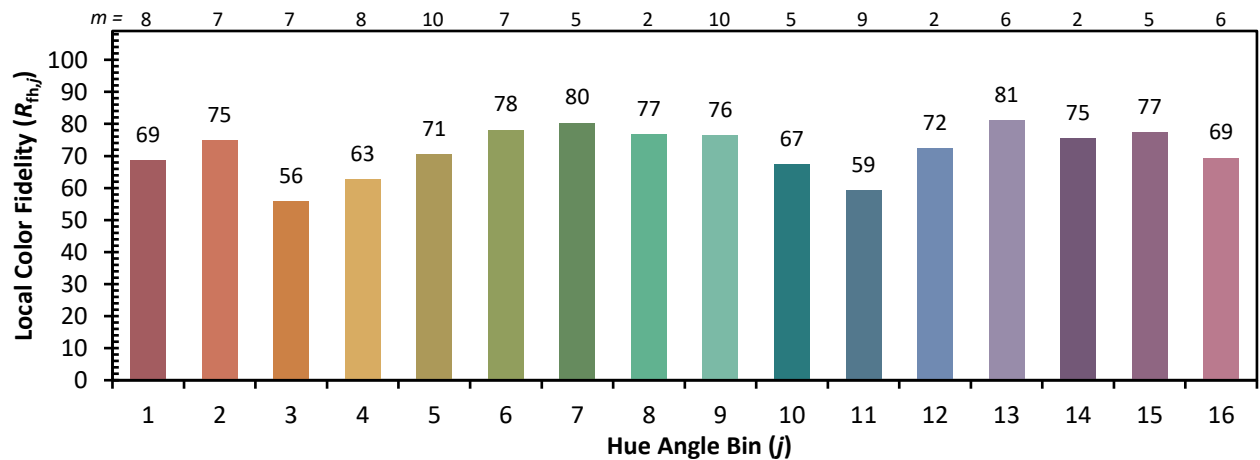
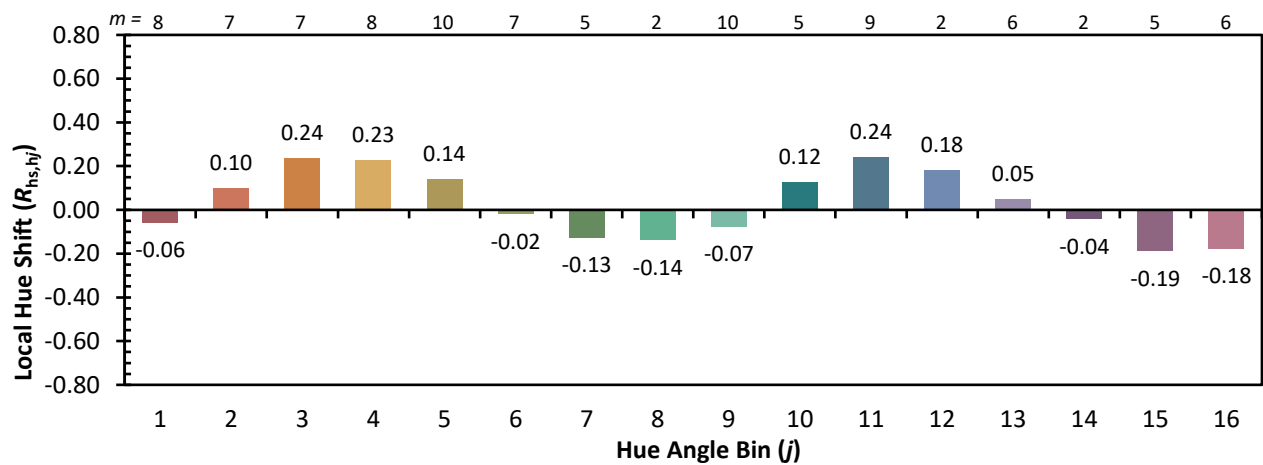
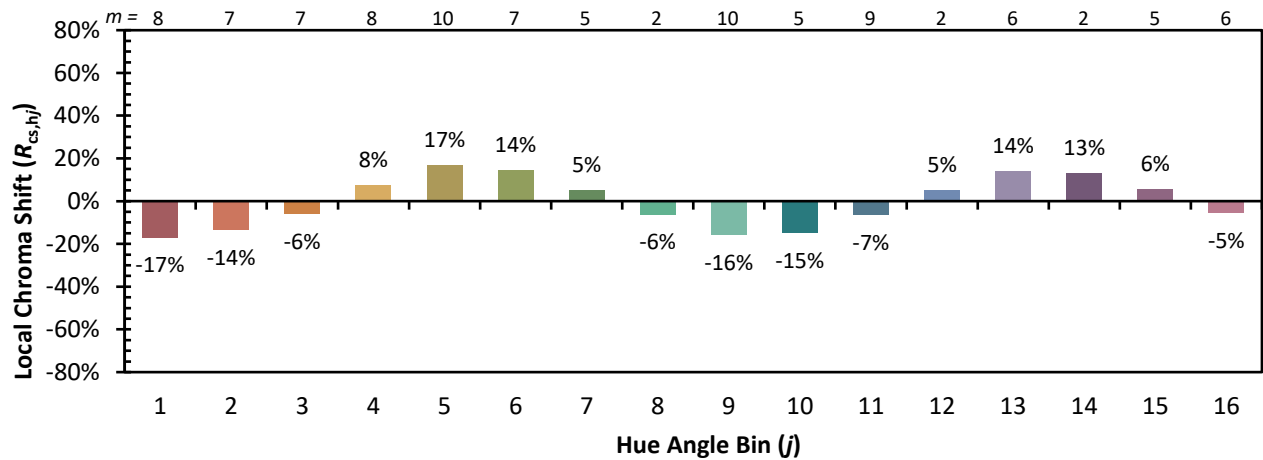


Individual Sample Fidelity Index ($R_{f,i}$)

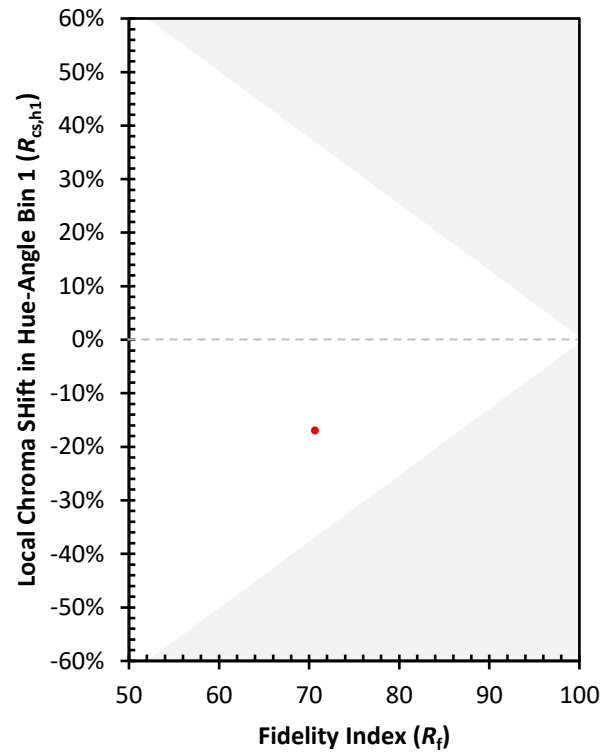
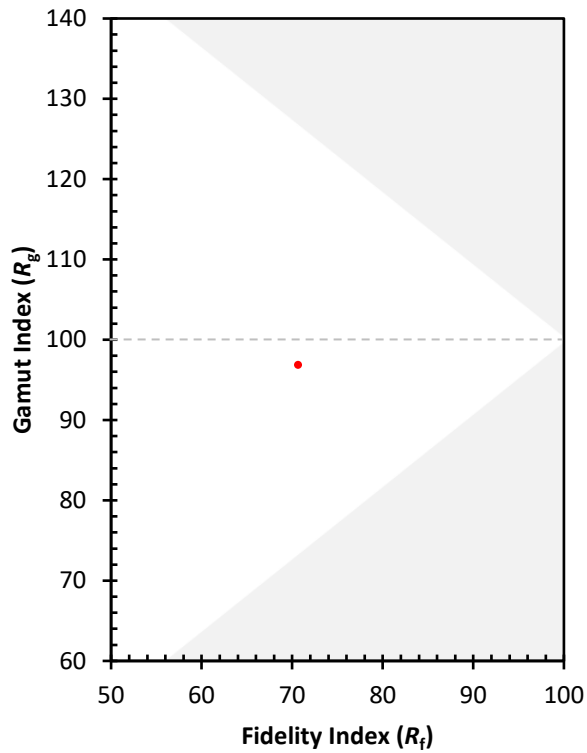
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)