

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: P1066315

Luminaire Tested: **NVN-SA2C-750-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1066315
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-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11159.3 lumens
Efficiency: N/A
Efficacy: 116.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

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

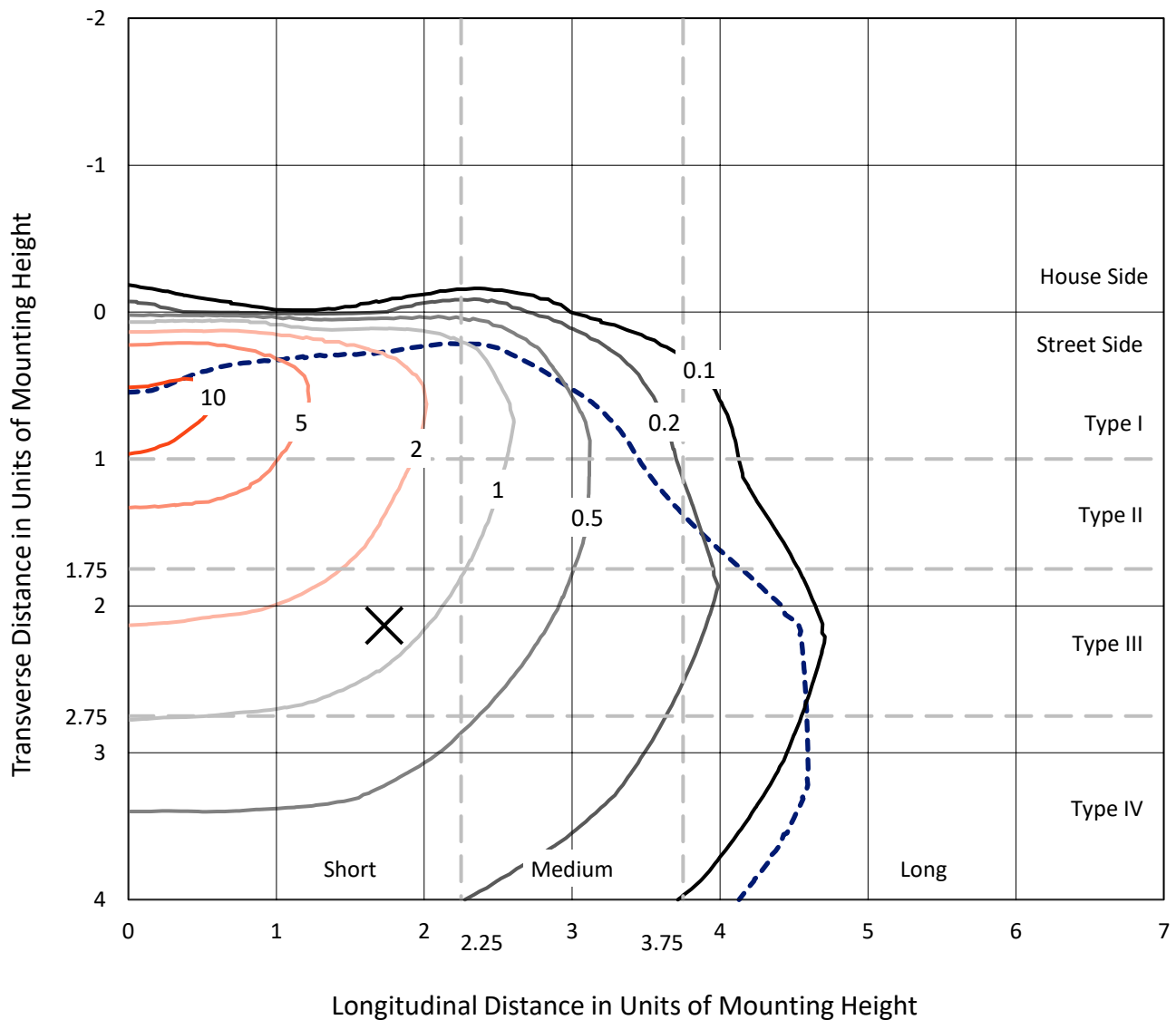


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CATALOG NUMBER: NVN-SA2C-750-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

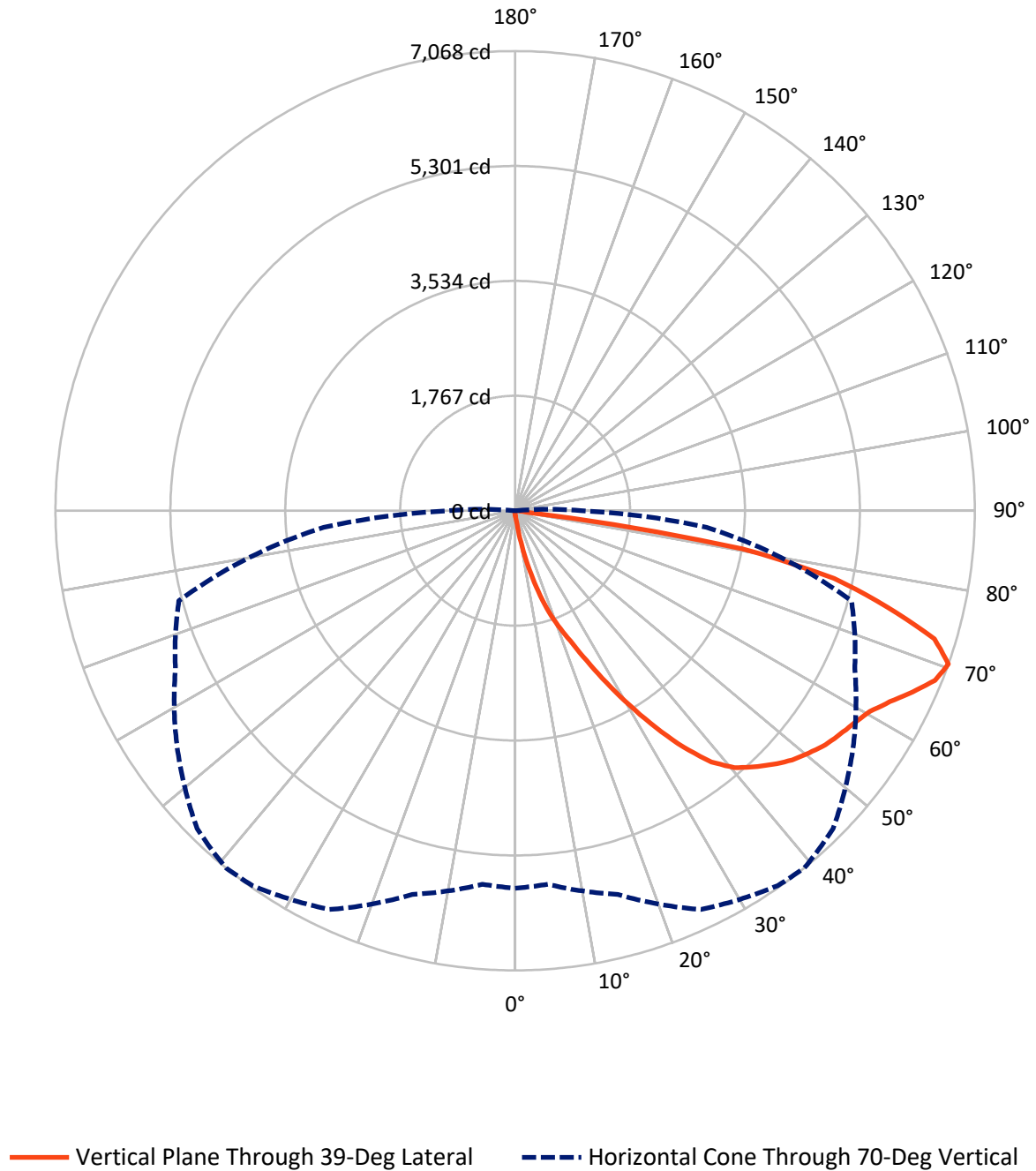


Based on 15 foot mounting height. Maximum calculated value = 12.2 fc
 Type IV - Short - N/A

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CATALOG NUMBER: NVN-SA2C-750-U-T4BC

Luminous Intensity Polar Plot



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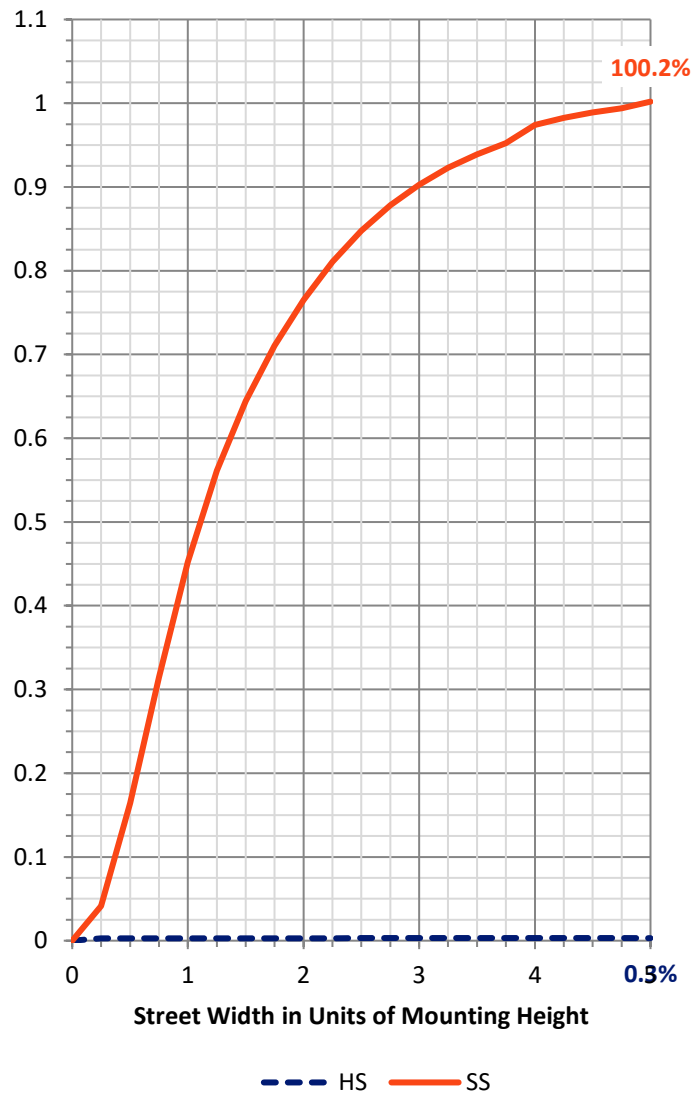
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	34.4	0.0	34.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	11124.9	0.0	11124.9
	% Fixture	99.7	0.0	99.7
Total	Lumens	11159.3	0.0	11159.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.7	0.1
10°-20°	137.2	1.2
20°-30°	465.6	4.2
30°-40°	1094.1	9.8
40°-50°	1776.6	15.9
50°-60°	2251.4	20.2
60°-70°	2859.8	25.6
70°-80°	2323.6	20.8
80°-90°	239.3	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°	11159.3	100.0
0°-180°	11159.3	100.0



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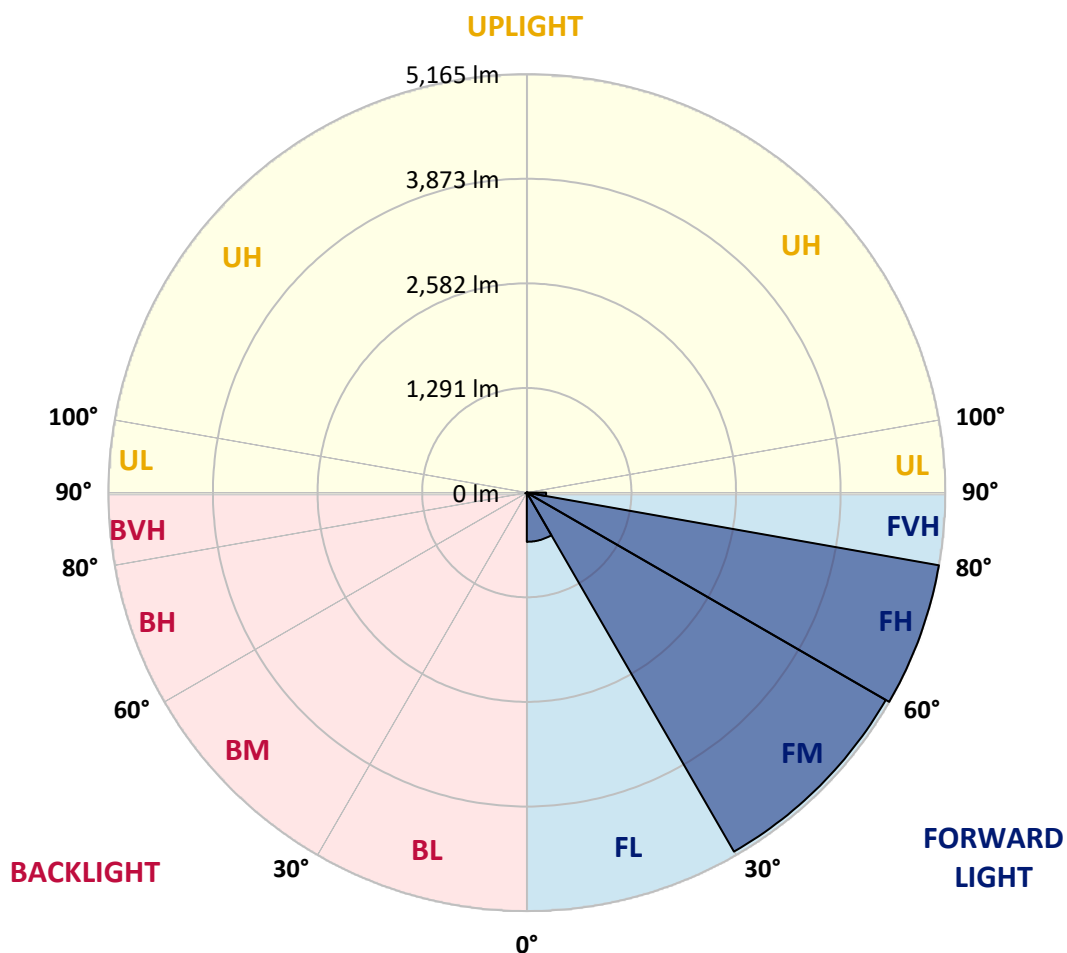
CATALOG NUMBER: NVN-SA2C-750-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	607.0	5.4			
FM	(30°-60°)	5115.5	45.8			
FH	(60°-80°)	5164.5	46.3			G3/7500
FVH	(80°-90°)	237.8	2.1			G3/500
BL	(0°-30°)	7.4	0.1	B0/110		
BM	(30°-60°)	6.6	0.1	B0/220		
BH	(60°-80°)	18.9	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
2.5°	78.8	78.8	78.8	75.7	75.7	72.7	72.7	69.7	66.7	66.7	63.6
5°	148.5	151.5	142.4	124.2	112.1	106.0	100.0	84.8	75.7	69.7	63.6
7.5°	406.0	393.9	375.7	315.1	242.4	206.0	175.7	124.2	90.9	72.7	63.6
10°	854.4	821.1	769.5	687.7	545.3	487.8	378.7	227.2	127.2	81.8	63.6
12.5°	1254.3	1260.4	1196.7	1118.0	945.3	848.3	699.9	427.2	200.0	97.0	63.6
15°	1557.3	1551.2	1527.0	1463.4	1308.8	1214.9	1081.6	718.0	336.3	121.2	66.7
17.5°	1796.6	1772.4	1763.3	1736.0	1636.0	1584.5	1439.1	1057.4	533.2	163.6	69.7
20°	2036.0	2029.9	2020.8	1990.5	1923.9	1887.5	1775.4	1399.7	793.8	233.3	75.7
22.5°	2384.4	2351.1	2357.1	2290.5	2235.9	2172.3	2081.4	1763.3	1093.7	333.3	84.8
25°	2793.4	2790.4	2741.9	2711.6	2620.7	2551.0	2429.8	2114.7	1427.0	481.7	93.9
27.5°	3275.1	3241.8	3220.6	3169.1	3075.2	2996.4	2829.8	2463.2	1787.5	648.4	106.0
30°	3778.1	3778.1	3738.7	3659.9	3569.0	3472.1	3302.4	2829.8	2145.0	860.4	121.2
32.5°	4365.8	4377.9	4281.0	4162.8	4044.7	3978.0	3756.8	3244.8	2487.4	1102.8	139.4
35°	4935.4	4920.3	4759.7	4629.4	4541.5	4468.8	4281.0	3699.3	2875.2	1384.6	163.6
37.5°	5480.8	5441.4	5174.7	4989.9	4950.6	4902.1	4714.2	4153.7	3260.0	1696.6	193.9
40°	5871.6	5811.0	5535.3	5280.8	5223.2	5196.0	5050.5	4565.8	3666.0	2045.1	233.3
42.5°	6041.2	5971.6	5780.7	5574.7	5447.4	5383.8	5256.6	4902.1	4071.9	2432.9	290.9
45°	6074.6	6020.0	5883.7	5835.2	5662.5	5565.6	5392.9	5141.4	4450.6	2817.6	369.6
47.5°	5953.4	5929.1	5847.3	5950.4	5862.5	5729.2	5520.1	5320.2	4786.9	3284.2	478.7
50°	5656.5	5638.3	5677.7	5947.3	6007.9	5856.4	5659.5	5459.5	5077.8	3765.9	633.2
52.5°	5256.6	5253.5	5438.3	5868.6	6071.5	5977.6	5795.8	5598.9	5308.1	4232.5	851.3
55°	4820.3	4871.8	5196.0	5795.8	6107.9	6065.5	5929.1	5723.1	5514.1	4665.8	1202.8
57.5°	4783.9	4762.7	5074.8	5765.5	6129.1	6153.3	6062.5	5853.4	5689.8	5020.2	1672.4
60°	5147.5	5099.0	5217.2	5829.2	6223.0	6265.4	6195.8	5953.4	5865.5	5299.0	2290.5
62.5°	5568.6	5523.2	5583.8	6074.6	6407.8	6468.4	6380.6	6056.4	6007.9	5492.9	2954.0
65°	5904.9	5868.6	5983.7	6441.2	6665.4	6716.9	6656.3	6247.3	6071.5	5650.4	3493.3
67.5°	5959.4	5914.0	6153.3	6686.6	6925.9	6962.3	6913.8	6432.1	6050.3	5662.5	3617.5
70°	5804.9	5765.5	6107.9	6765.3	7038.0	7068.3	6913.8	6344.2	5762.5	5353.5	2957.0
72.5°	5329.3	5359.6	5801.9	6574.5	6883.5	6744.1	6416.9	5901.9	5389.9	4538.5	2075.4
75°	4590.0	4623.3	5211.1	6050.3	6074.6	5904.9	5729.2	5429.2	4823.3	2990.3	1439.1
77.5°	3263.0	3144.8	4023.5	4996.0	4908.1	5017.2	5032.4	4517.3	4038.6	1557.3	963.4
80°	321.1	272.7	506.0	1433.1	3166.0	3538.7	3684.1	3481.1	2978.2	696.8	506.0
82.5°	69.7	69.7	75.7	81.8	127.2	190.9	875.6	2145.0	1923.9	354.5	163.6
85°	39.4	39.4	48.5	57.6	75.7	84.8	100.0	133.3	518.1	127.2	30.3
87.5°	30.3	33.3	39.4	48.5	63.6	69.7	84.8	106.0	130.3	118.2	9.1
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-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
2.5°	63.6	60.6	57.6	54.5	51.5	51.5	48.5	48.5	48.5	48.5	48.5
5°	60.6	57.6	54.5	48.5	45.4	42.4	39.4	39.4	39.4	39.4	39.4
7.5°	60.6	57.6	51.5	45.4	39.4	36.4	33.3	30.3	30.3	33.3	33.3
10°	60.6	54.5	45.4	39.4	33.3	30.3	27.3	24.2	24.2	24.2	24.2
12.5°	57.6	51.5	42.4	36.4	30.3	24.2	18.2	15.1	15.1	15.1	15.1
15°	54.5	48.5	39.4	30.3	21.2	15.1	12.1	9.1	9.1	9.1	9.1
17.5°	54.5	45.4	36.4	27.3	15.1	9.1	6.1	3.0	3.0	3.0	6.1
20°	54.5	45.4	33.3	21.2	9.1	6.1	6.1	3.0	0.0	3.0	3.0
22.5°	54.5	42.4	27.3	15.1	9.1	6.1	3.0	0.0	0.0	0.0	0.0
25°	57.6	42.4	24.2	12.1	6.1	3.0	0.0	0.0	0.0	0.0	0.0
27.5°	57.6	39.4	21.2	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	60.6	39.4	18.2	6.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	60.6	36.4	12.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	60.6	33.3	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	60.6	30.3	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	63.6	27.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	66.7	24.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	69.7	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	78.8	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	90.9	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	109.1	21.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	142.4	18.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	206.0	18.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	345.4	18.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	605.9	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1024.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1336.1	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1015.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	484.8	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	215.1	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	93.9	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	36.4	6.1	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.1	6.1	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0
85°	9.1	6.1	6.1	6.1	3.0	3.0	3.0	0.0	0.0	0.0	0.0
87.5°	6.1	6.1	6.1	6.1	6.1	3.0	3.0	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: SP1-2407-184-6

Test Date: 10/10/2024

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

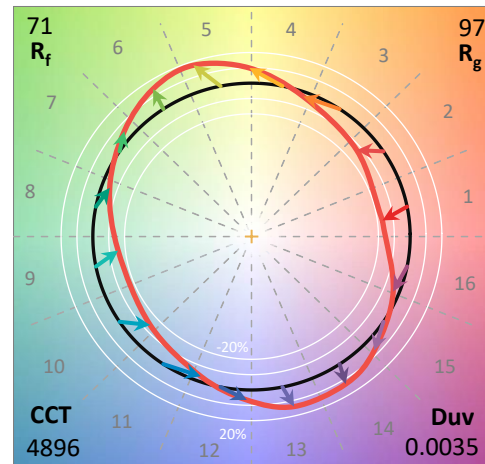
Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

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

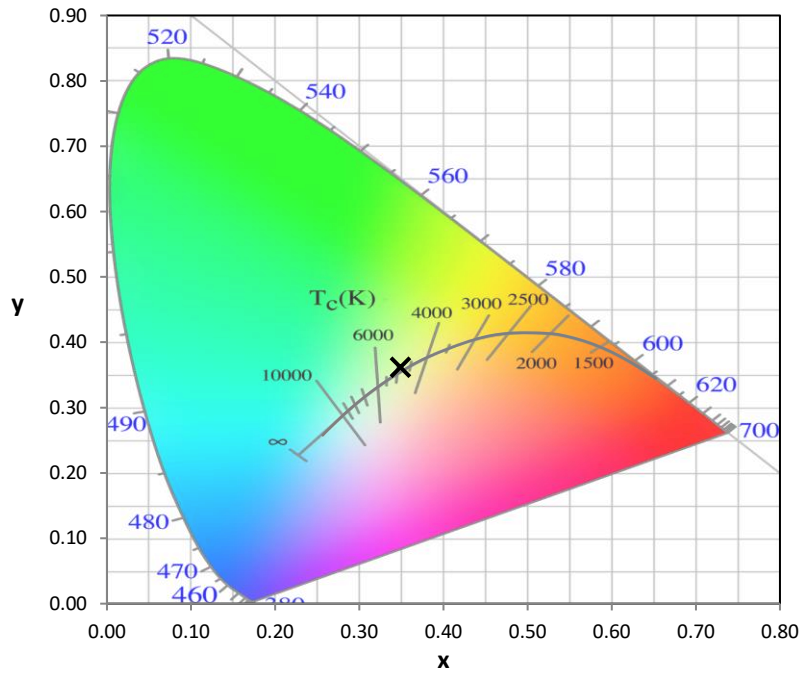
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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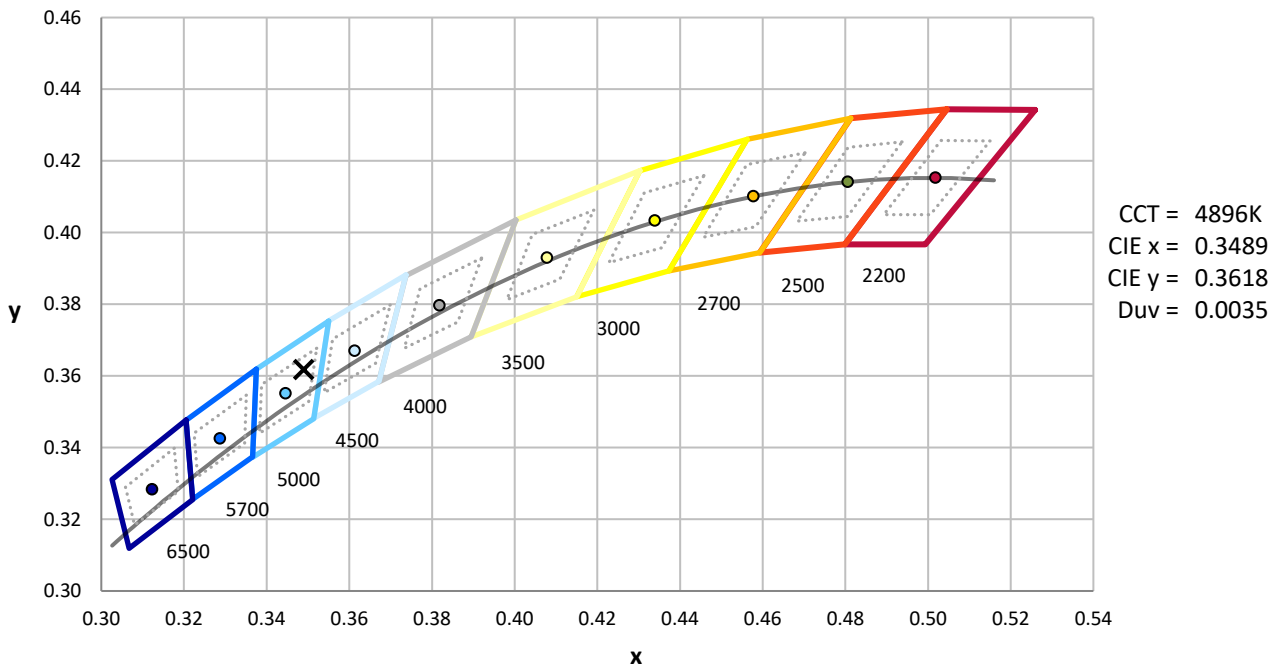
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



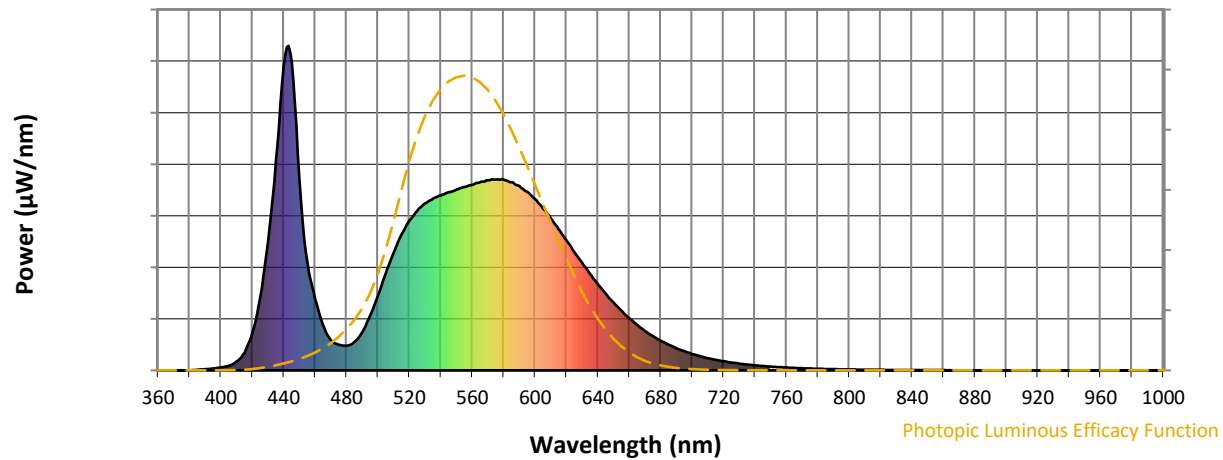
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

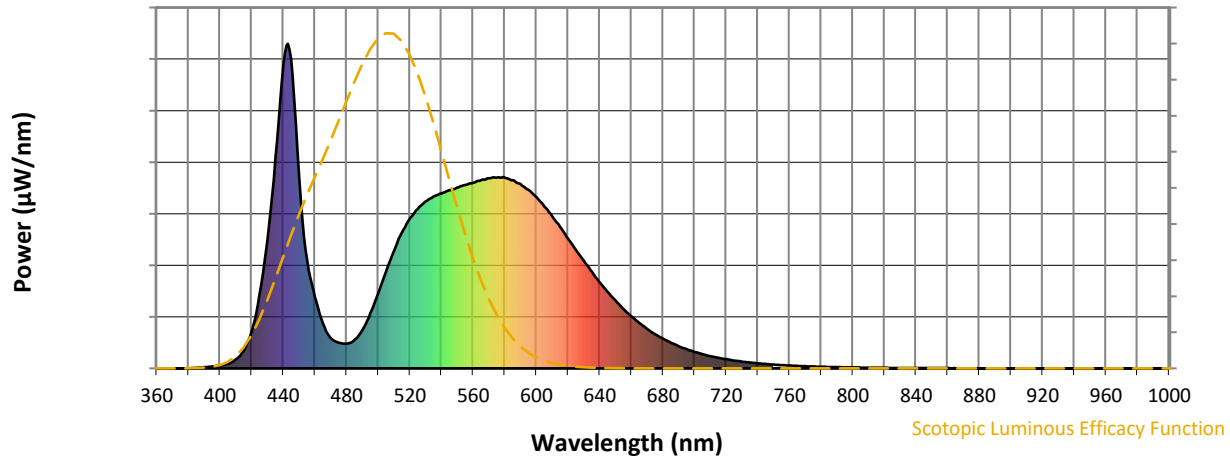


Photopic Lumens: NR

λ (nm)	Power 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			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



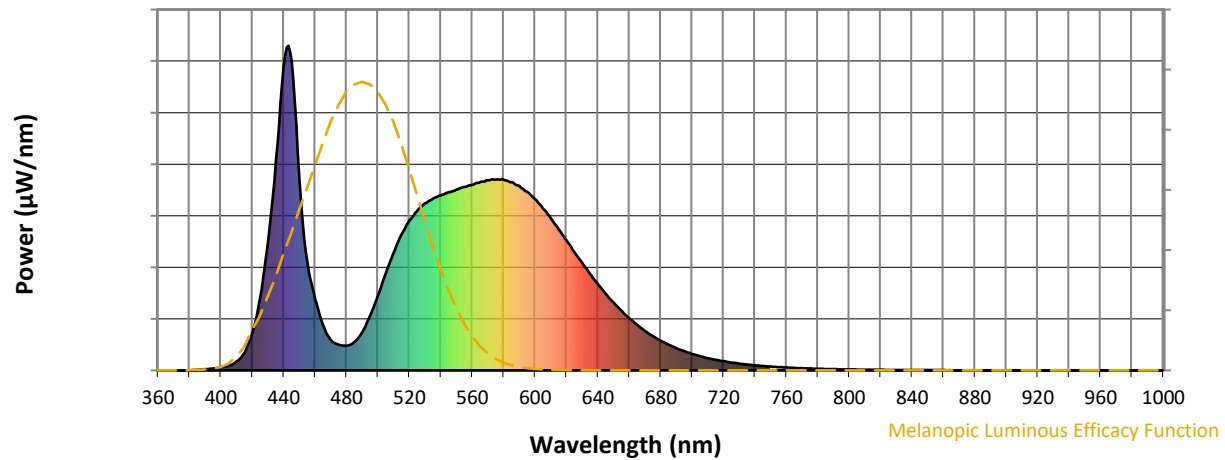
Scotopic Lumens: NR

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

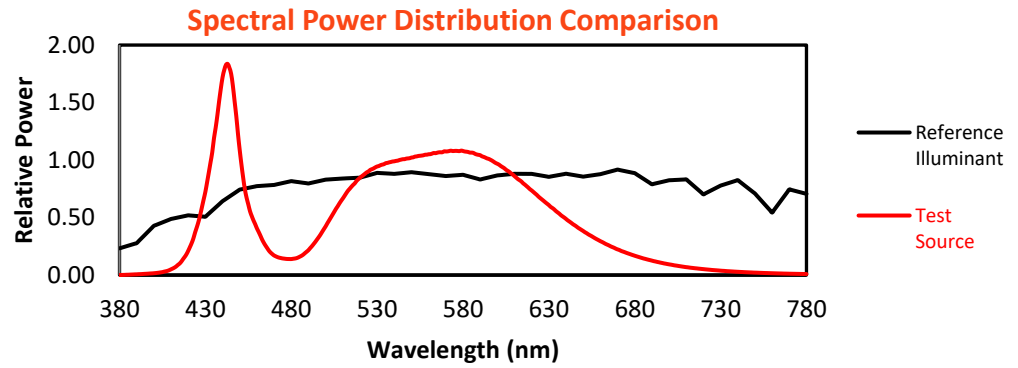
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	118	NR	620	401	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			

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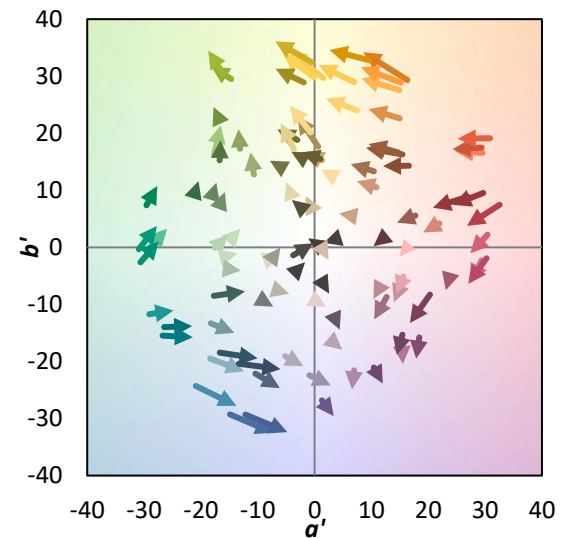
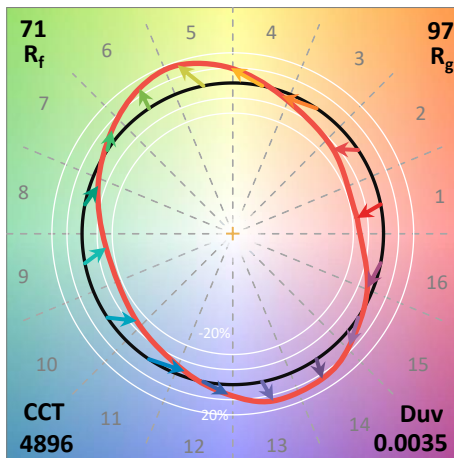
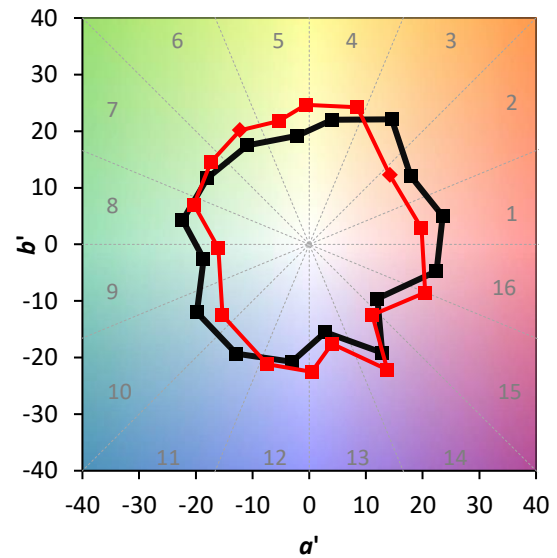
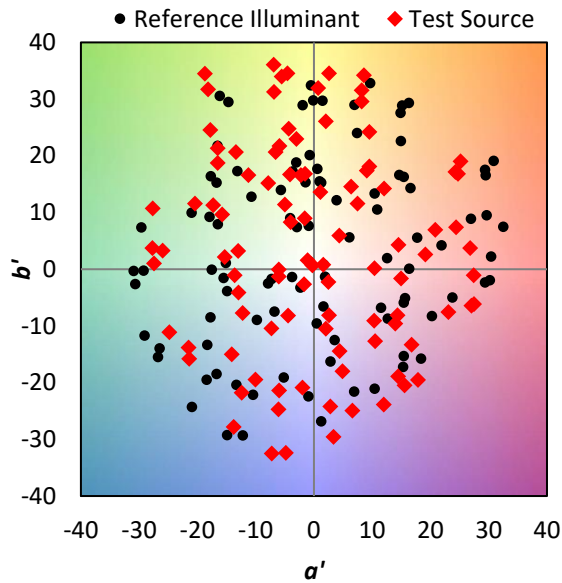
TM-30-18

Summary

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

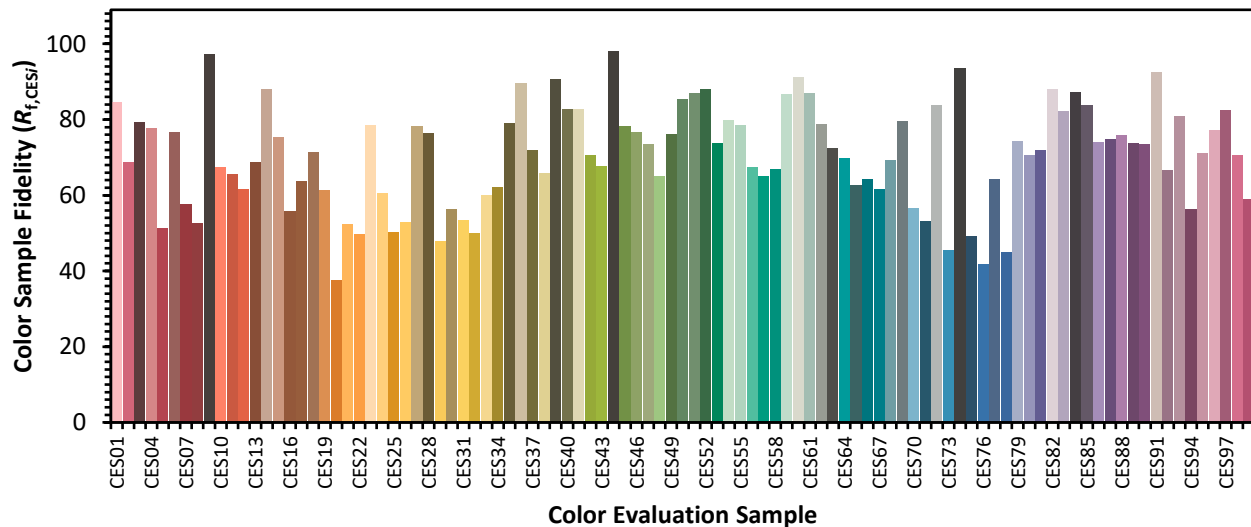


Color Vector Graphics

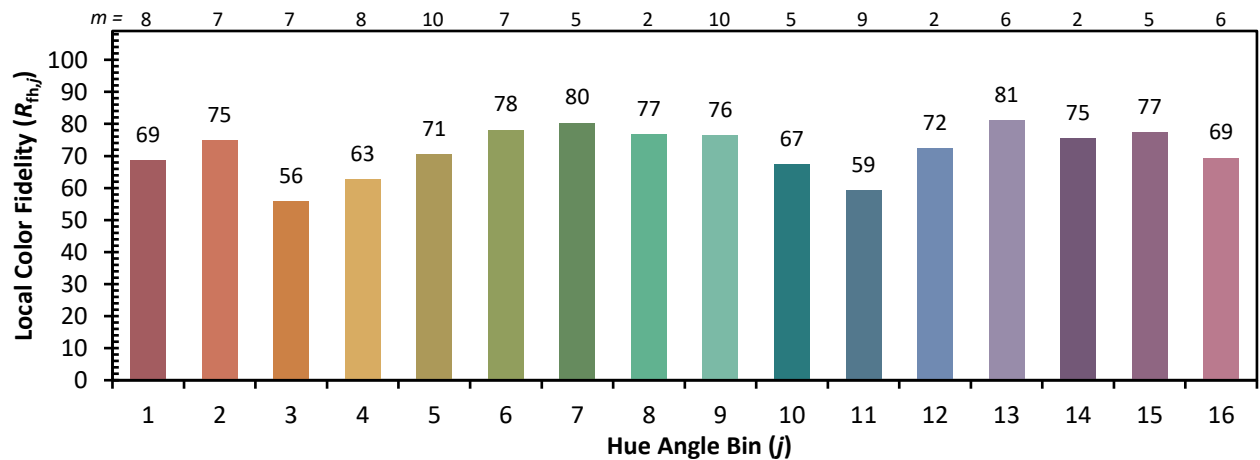
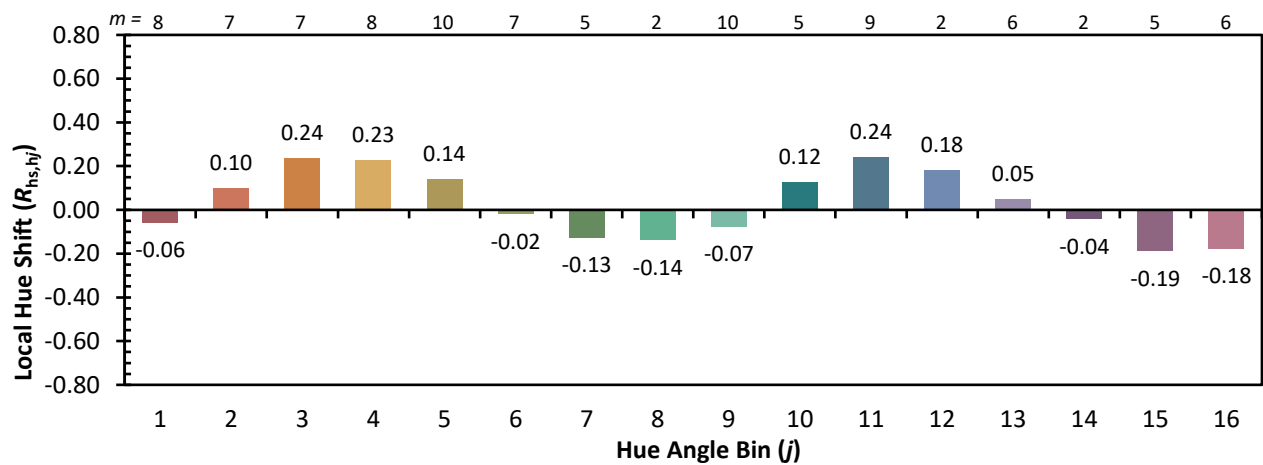
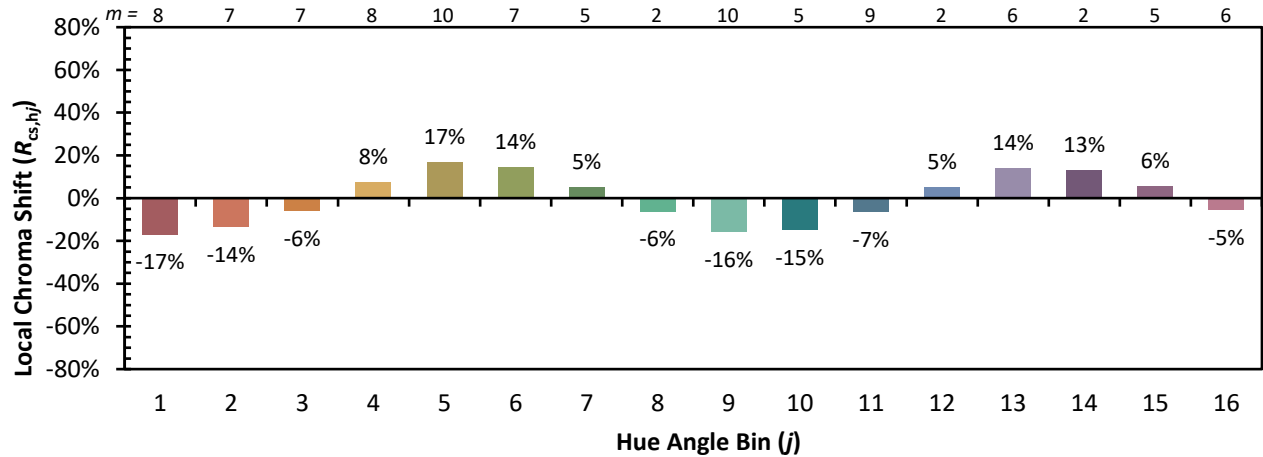


Individual Sample Fidelity Index ($R_{f,i}$)

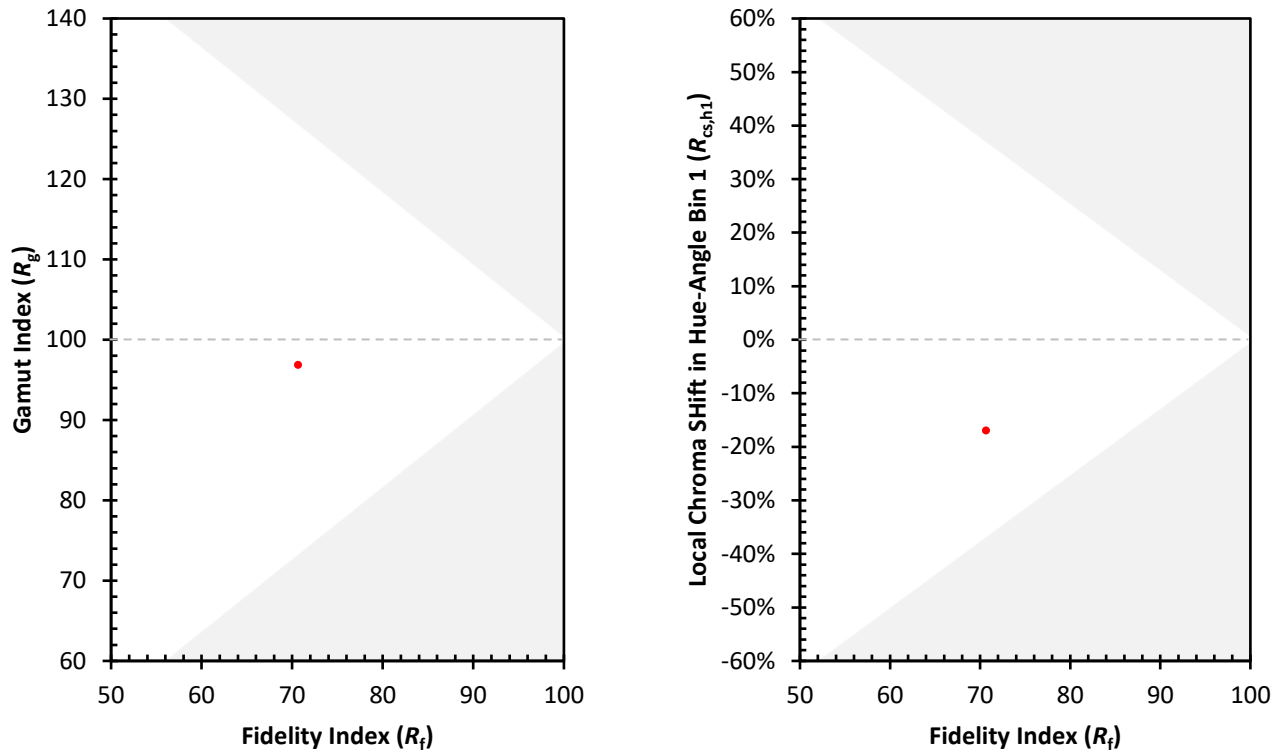
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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)