

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: LUMARK

Report Number: P1067505

Luminaire Tested: **NAV-SA6A-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067505
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6A-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19842.2 lumens
Efficiency: N/A
Efficacy: 122.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 161.6
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

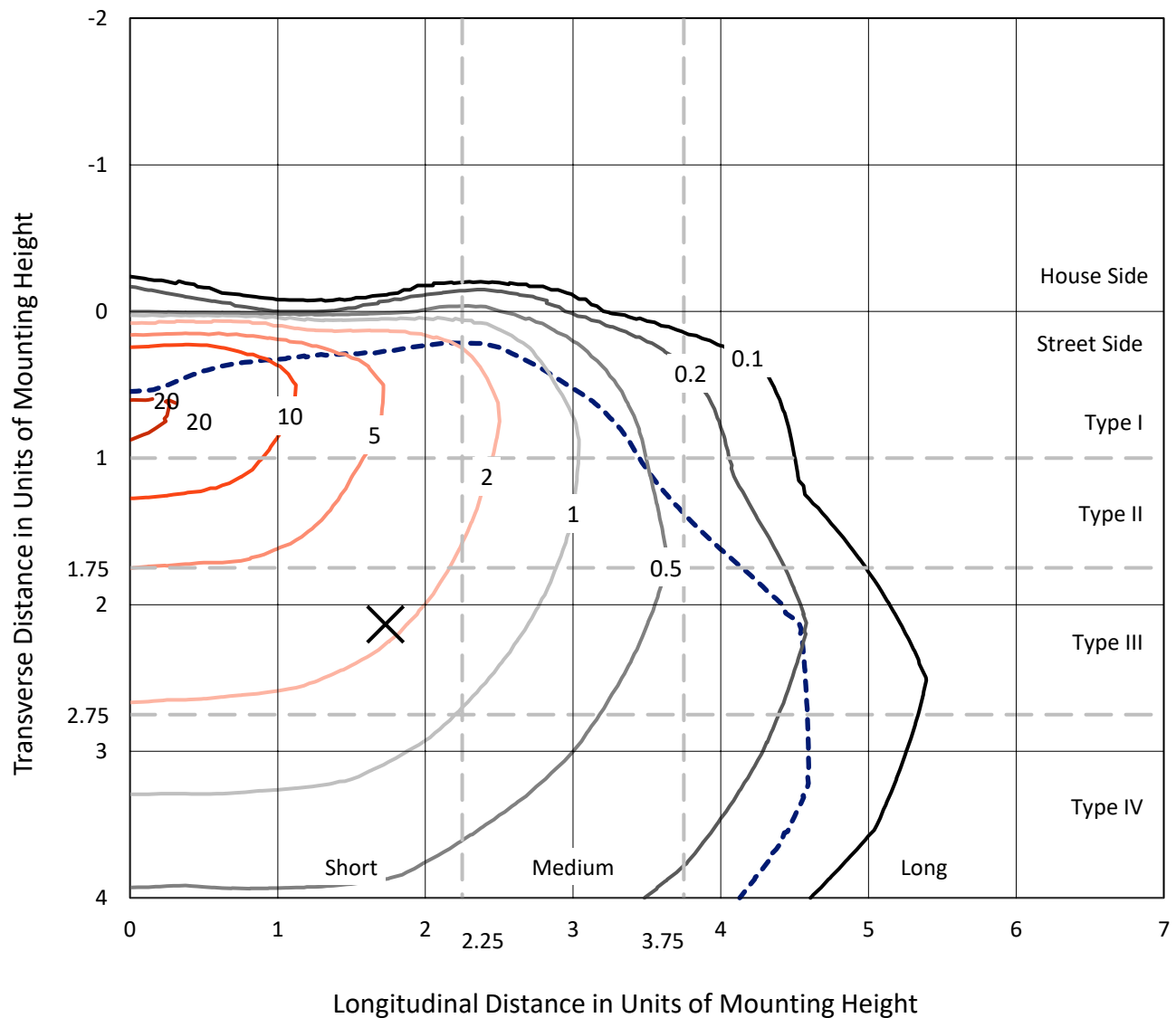


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

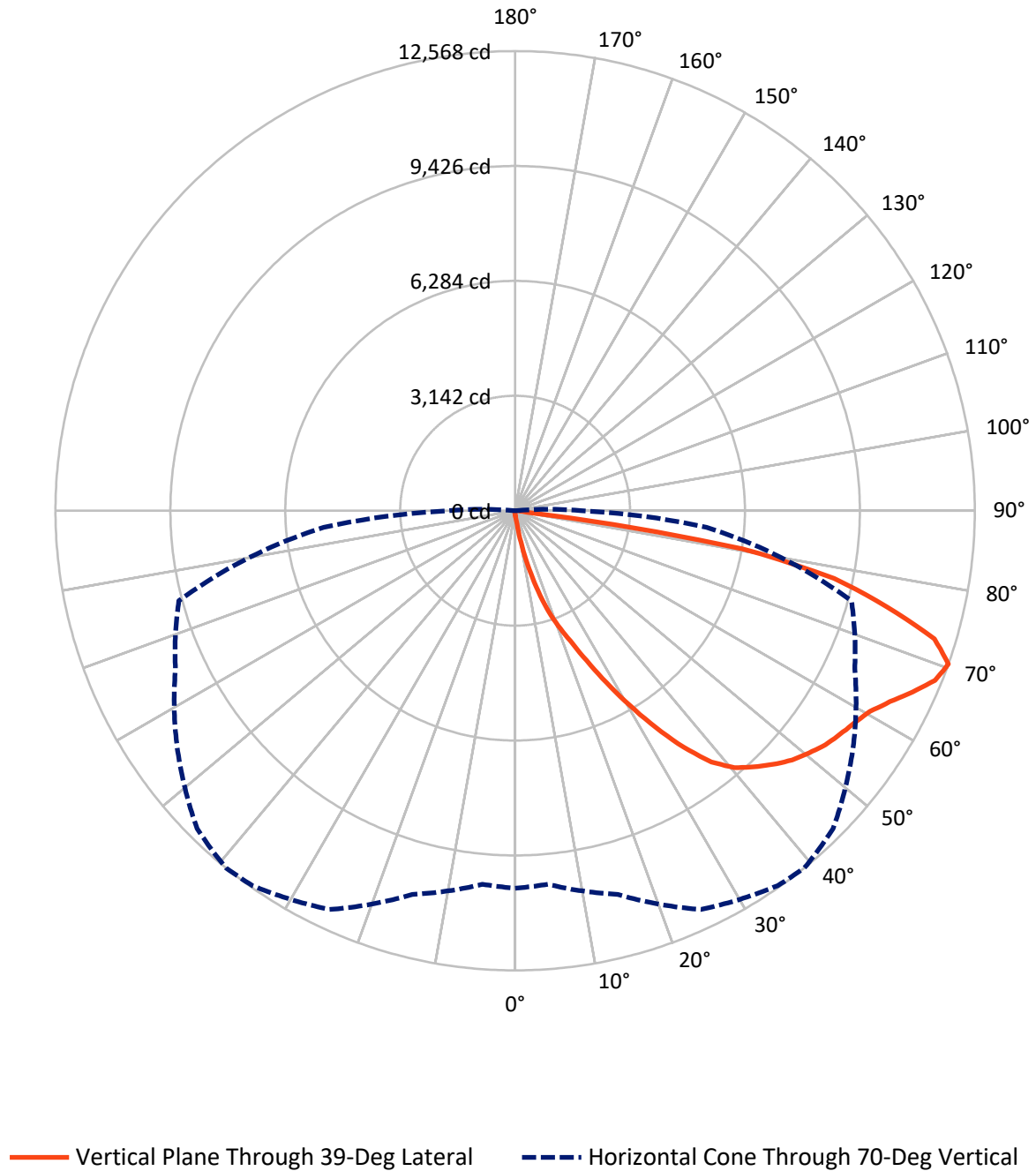


Based on 15 foot mounting height. Maximum calculated value = 21.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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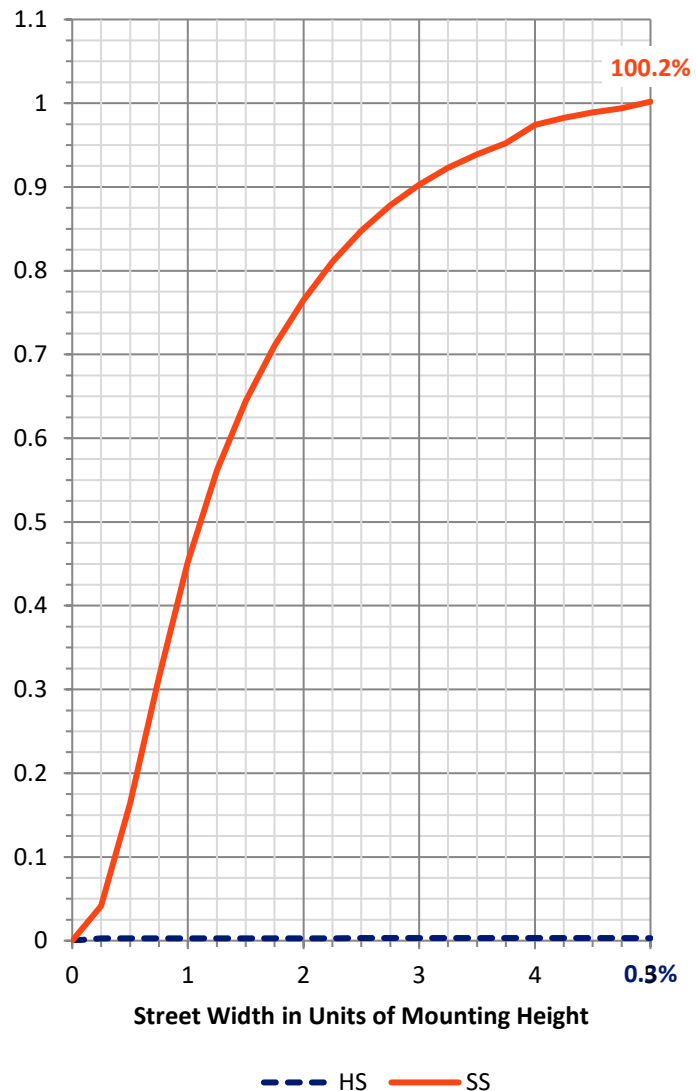
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	61.1	0.0	61.1
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	19781.1	0.0	19781.1
	% Fixture	99.7	0.0	99.7
Total	Lumens	19842.2	0.0	19842.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.9	0.1
10°-20°	243.9	1.2
20°-30°	827.8	4.2
30°-40°	1945.5	9.8
40°-50°	3159.0	15.9
50°-60°	4003.1	20.2
60°-70°	5085.0	25.6
70°-80°	4131.6	20.8
80°-90°	425.4	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°	19842.2	100.0
0°-180°	19842.2	100.0



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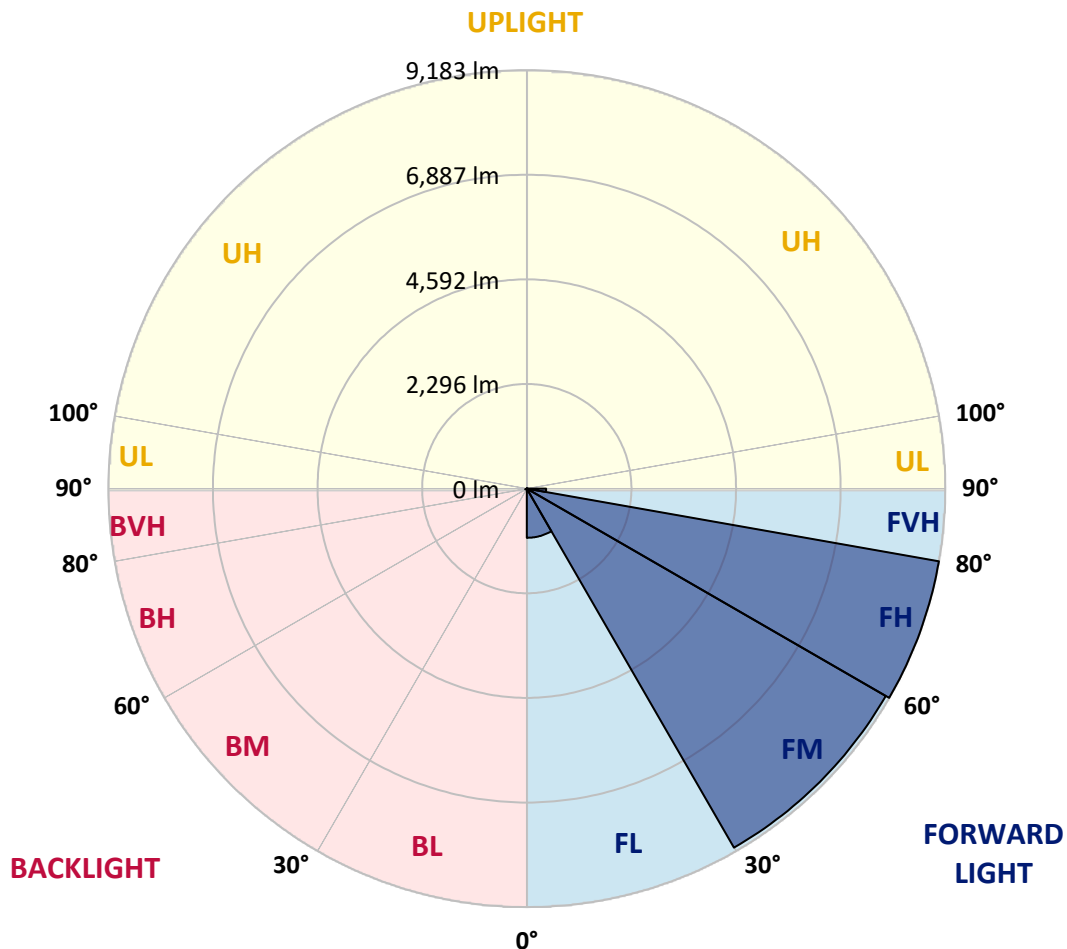
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1079.4	5.4			
FM	(30°-60°)	9095.9	45.8			
FH	(60°-80°)	9183.0	46.3			G4/12000
FVH	(80°-90°)	422.9	2.1			G3/500
BL	(0°-30°)	13.2	0.1	B0/110		
BM	(30°-60°)	11.7	0.1	B0/220		
BH	(60°-80°)	33.6	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7
2.5°	140.1	140.1	140.1	134.7	134.7	129.3	129.3	123.9	118.5	118.5	113.1
5°	264.0	269.4	253.2	220.9	199.3	188.5	177.8	150.8	134.7	123.9	113.1
7.5°	721.9	700.3	668.0	560.3	431.0	366.3	312.5	220.9	161.6	129.3	113.1
10°	1519.2	1459.9	1368.3	1222.9	969.7	867.3	673.4	404.0	226.3	145.5	113.1
12.5°	2230.3	2241.0	2127.9	1987.8	1680.8	1508.4	1244.4	759.6	355.5	172.4	113.1
15°	2769.0	2758.2	2715.1	2602.0	2327.2	2160.2	1923.2	1276.7	598.0	215.5	118.5
17.5°	3194.6	3151.5	3135.3	3086.8	2909.0	2817.5	2558.9	1880.1	948.1	290.9	123.9
20°	3620.1	3609.4	3593.2	3539.3	3420.8	3356.2	3156.8	2488.8	1411.4	414.8	134.7
22.5°	4239.7	4180.4	4191.2	4072.7	3975.7	3862.6	3700.9	3135.3	1944.7	592.6	150.8
25°	4966.9	4961.5	4875.3	4821.5	4659.8	4535.9	4320.5	3760.2	2537.3	856.5	167.0
27.5°	5823.5	5764.2	5726.5	5634.9	5467.9	5327.8	5031.6	4379.7	3178.4	1152.8	188.5
30°	6717.7	6717.7	6647.7	6507.6	6346.0	6173.6	5871.9	5031.6	3814.1	1529.9	215.5
32.5°	7762.8	7784.4	7612.0	7401.9	7191.8	7073.3	6680.0	5769.6	4422.8	1960.9	247.8
35°	8775.6	8748.7	8463.1	8231.5	8075.3	7946.0	7612.0	6577.7	5112.4	2461.9	290.9
37.5°	9745.3	9675.2	9201.2	8872.6	8802.5	8716.3	8382.3	7385.7	5796.5	3016.8	344.8
40°	10440.2	10332.5	9842.2	9389.7	9287.4	9238.9	8980.3	8118.4	6518.4	3636.3	414.8
42.5°	10741.9	10618.0	10278.6	9912.3	9686.0	9572.9	9346.6	8716.3	7240.3	4325.8	517.2
45°	10801.1	10704.2	10461.8	10375.6	10068.5	9896.1	9589.0	9141.9	7913.7	5010.0	657.2
47.5°	10585.7	10542.6	10397.1	10580.3	10424.0	10187.0	9815.3	9459.8	8511.6	5839.6	851.2
50°	10057.7	10025.4	10095.4	10574.9	10682.6	10413.3	10063.1	9707.6	9028.8	6696.2	1125.9
52.5°	9346.6	9341.2	9669.9	10434.8	10795.8	10628.8	10305.5	9955.4	9438.2	7525.8	1513.8
55°	8570.9	8662.5	9238.9	10305.5	10860.4	10785.0	10542.6	10176.2	9804.5	8296.1	2138.7
57.5°	8506.2	8468.5	9023.4	10251.7	10898.1	10941.2	10779.6	10407.9	10117.0	8926.4	2973.7
60°	9152.7	9066.5	9276.6	10364.8	11065.1	11140.5	11016.6	10585.7	10429.4	9422.0	4072.7
62.5°	9901.5	9820.7	9928.4	10801.1	11393.7	11501.5	11345.2	10768.8	10682.6	9766.8	5252.4
65°	10499.5	10434.8	10639.5	11453.0	11851.6	11943.2	11835.5	11108.2	10795.8	10047.0	6211.3
67.5°	10596.4	10515.6	10941.2	11889.3	12314.9	12379.6	12293.4	11436.8	10758.0	10068.5	6432.2
70°	10321.7	10251.7	10860.4	12029.4	12514.2	12568.1	12293.4	11280.6	10246.3	9519.0	5257.8
72.5°	9475.9	9529.8	10316.3	11690.0	12239.5	11991.7	11409.9	10494.1	9583.7	8069.9	3690.2
75°	8161.5	8220.7	9265.8	10758.0	10801.1	10499.5	10187.0	9653.7	8576.3	5317.1	2558.9
77.5°	5801.9	5591.8	7154.1	8883.3	8727.1	8921.0	8948.0	8032.2	7181.0	2769.0	1713.1
80°	571.0	484.8	899.6	2548.1	5629.5	6292.1	6550.7	6189.8	5295.5	1239.0	899.6
82.5°	123.9	123.9	134.7	145.5	226.3	339.4	1556.9	3814.1	3420.8	630.3	290.9
85°	70.0	70.0	86.2	102.4	134.7	150.8	177.8	237.0	921.2	226.3	53.9
87.5°	53.9	59.3	70.0	86.2	113.1	123.9	150.8	188.5	231.6	210.1	16.2
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: NAV-SA6A-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7	107.7
2.5°	113.1	107.7	102.4	97.0	91.6	91.6	86.2	86.2	86.2	86.2	86.2
5°	107.7	102.4	97.0	86.2	80.8	75.4	70.0	70.0	70.0	70.0	70.0
7.5°	107.7	102.4	91.6	80.8	70.0	64.6	59.3	53.9	53.9	59.3	59.3
10°	107.7	97.0	80.8	70.0	59.3	53.9	48.5	43.1	43.1	43.1	43.1
12.5°	102.4	91.6	75.4	64.6	53.9	43.1	32.3	26.9	26.9	26.9	26.9
15°	97.0	86.2	70.0	53.9	37.7	26.9	21.5	16.2	16.2	16.2	16.2
17.5°	97.0	80.8	64.6	48.5	26.9	16.2	10.8	5.4	5.4	5.4	10.8
20°	97.0	80.8	59.3	37.7	16.2	10.8	10.8	5.4	0.0	5.4	5.4
22.5°	97.0	75.4	48.5	26.9	16.2	10.8	5.4	0.0	0.0	0.0	0.0
25°	102.4	75.4	43.1	21.5	10.8	5.4	0.0	0.0	0.0	0.0	0.0
27.5°	102.4	70.0	37.7	16.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0
30°	107.7	70.0	32.3	10.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	107.7	64.6	21.5	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	107.7	59.3	16.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	107.7	53.9	16.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	113.1	48.5	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	118.5	43.1	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	123.9	37.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	140.1	37.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	161.6	37.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	193.9	37.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	253.2	32.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	366.3	32.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	614.1	32.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1077.4	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1820.8	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2375.7	37.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1804.7	32.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	861.9	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	382.5	21.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	167.0	16.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	64.6	10.8	5.4	5.4	5.4	5.4	0.0	0.0	0.0	0.0	0.0
82.5°	26.9	10.8	5.4	5.4	5.4	5.4	5.4	0.0	0.0	0.0	0.0
85°	16.2	10.8	10.8	10.8	5.4	5.4	5.4	0.0	0.0	0.0	0.0
87.5°	10.8	10.8	10.8	10.8	10.8	5.4	5.4	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

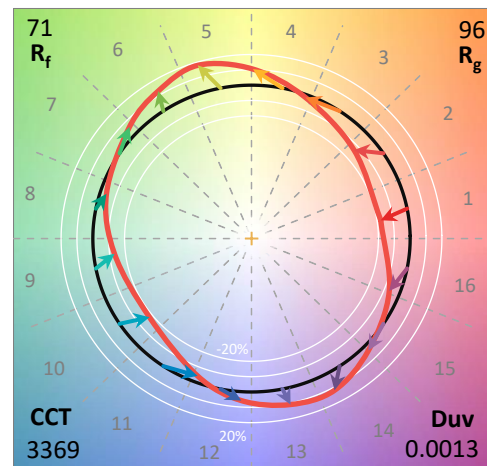
Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

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

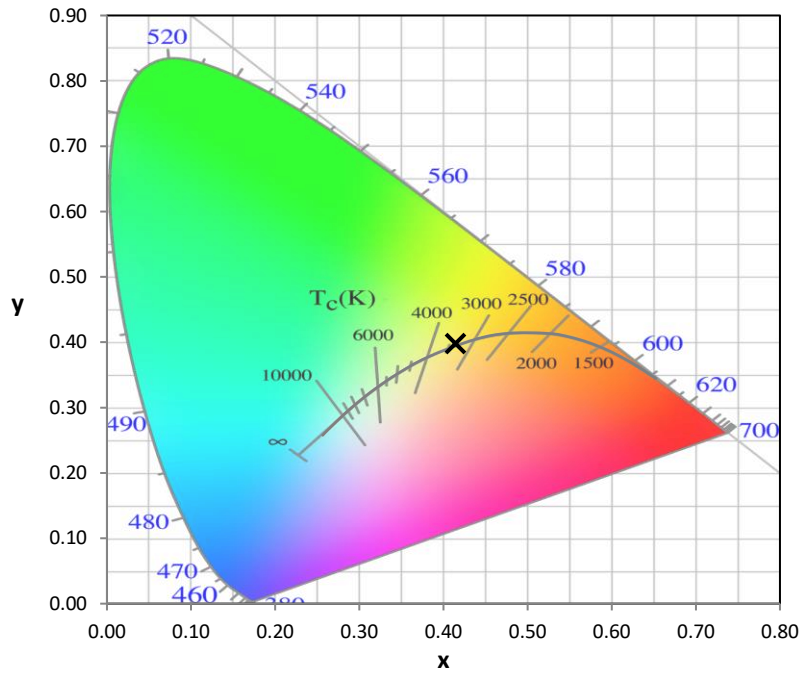
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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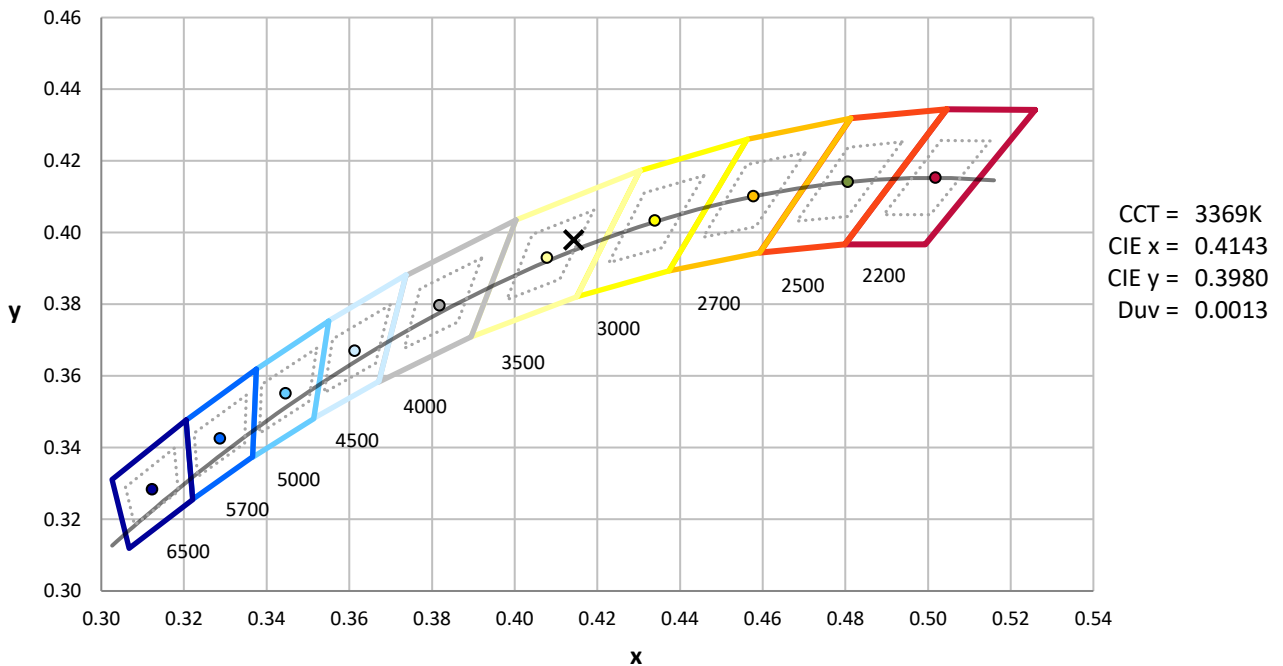
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 3500K 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	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



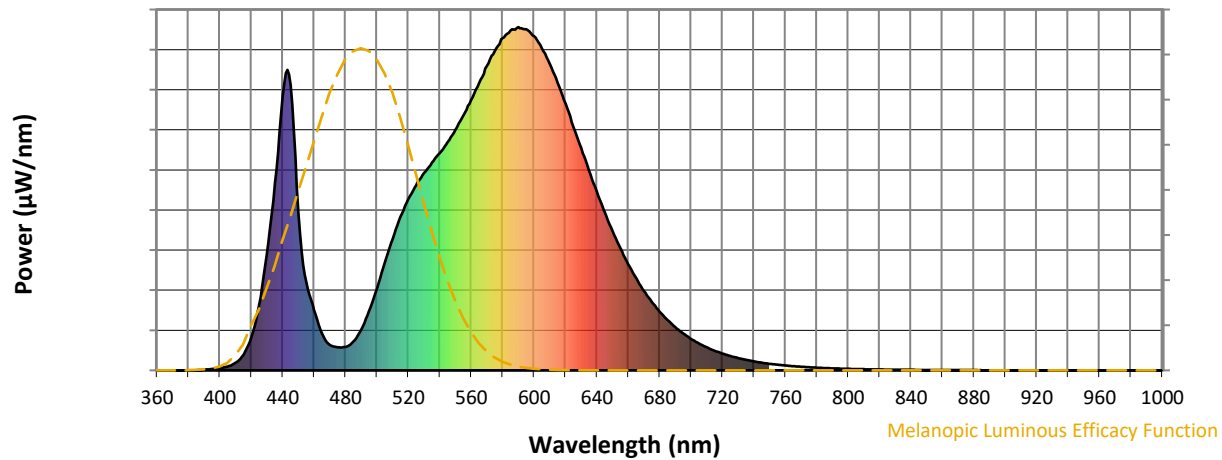
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

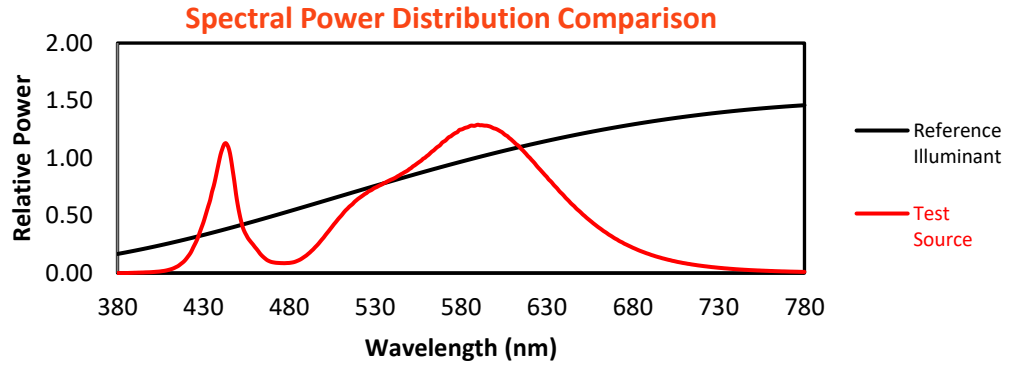
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630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

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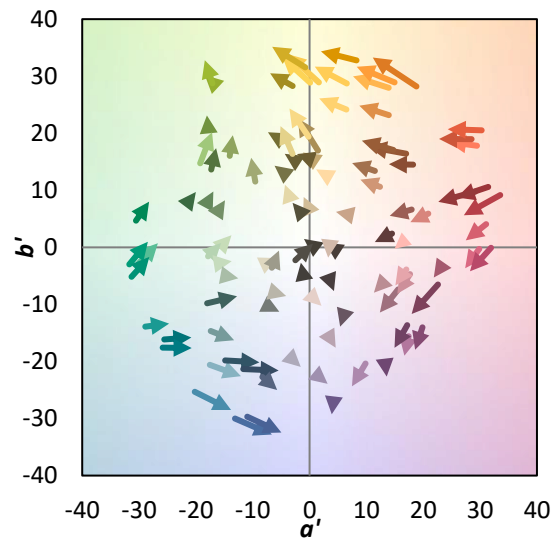
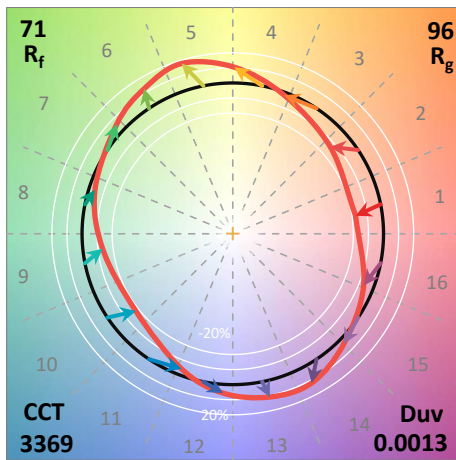
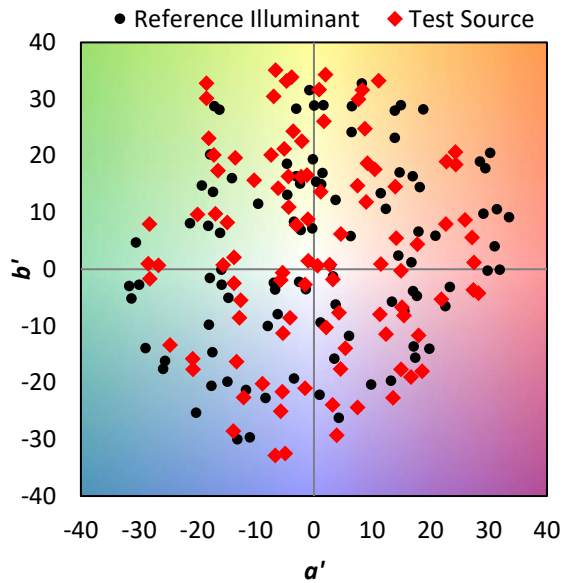
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 CIE $R_a = 70.1$
 $R_g = -40.2$

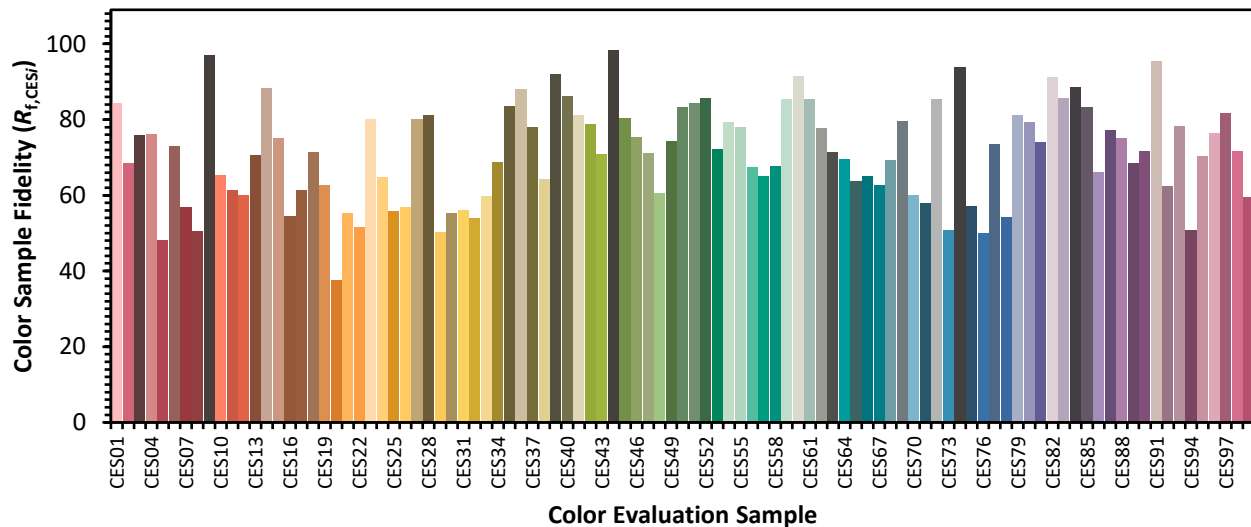


Color Vector Graphics



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

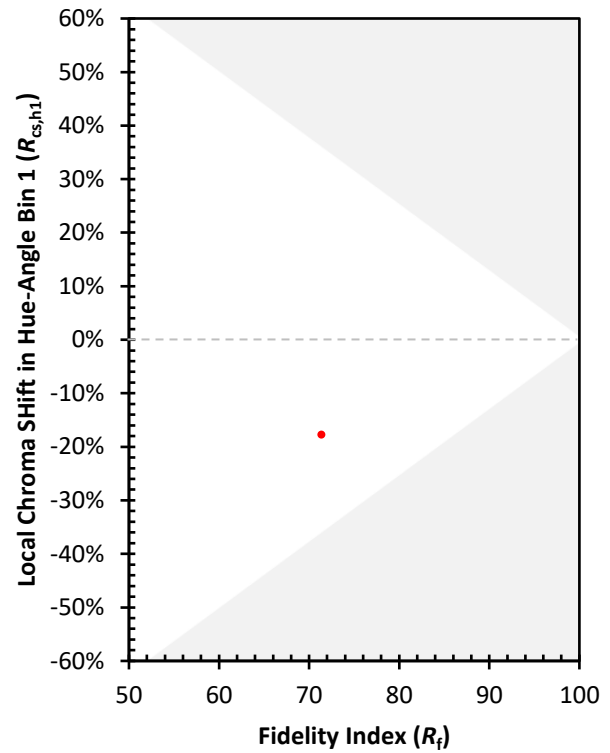
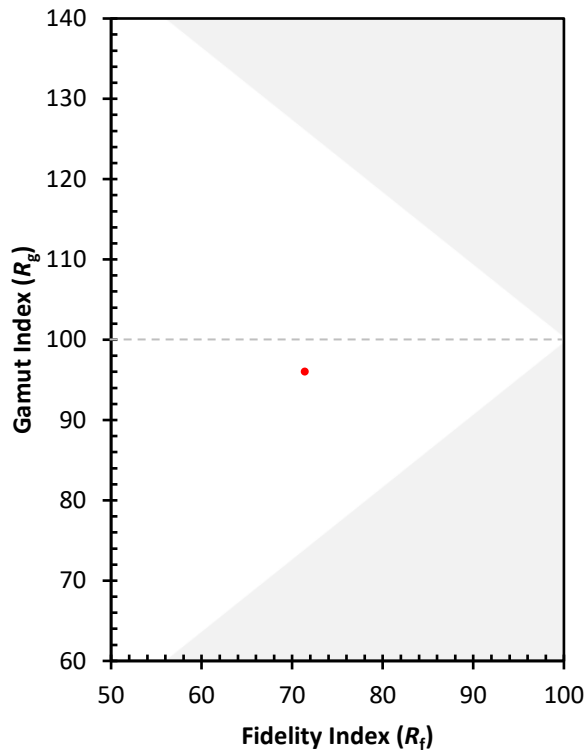
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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