

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: P1067490

Luminaire Tested: **NAV-SA2B-735-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067490
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA2B-735-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8370.4 lumens
Efficiency: N/A
Efficacy: 115.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

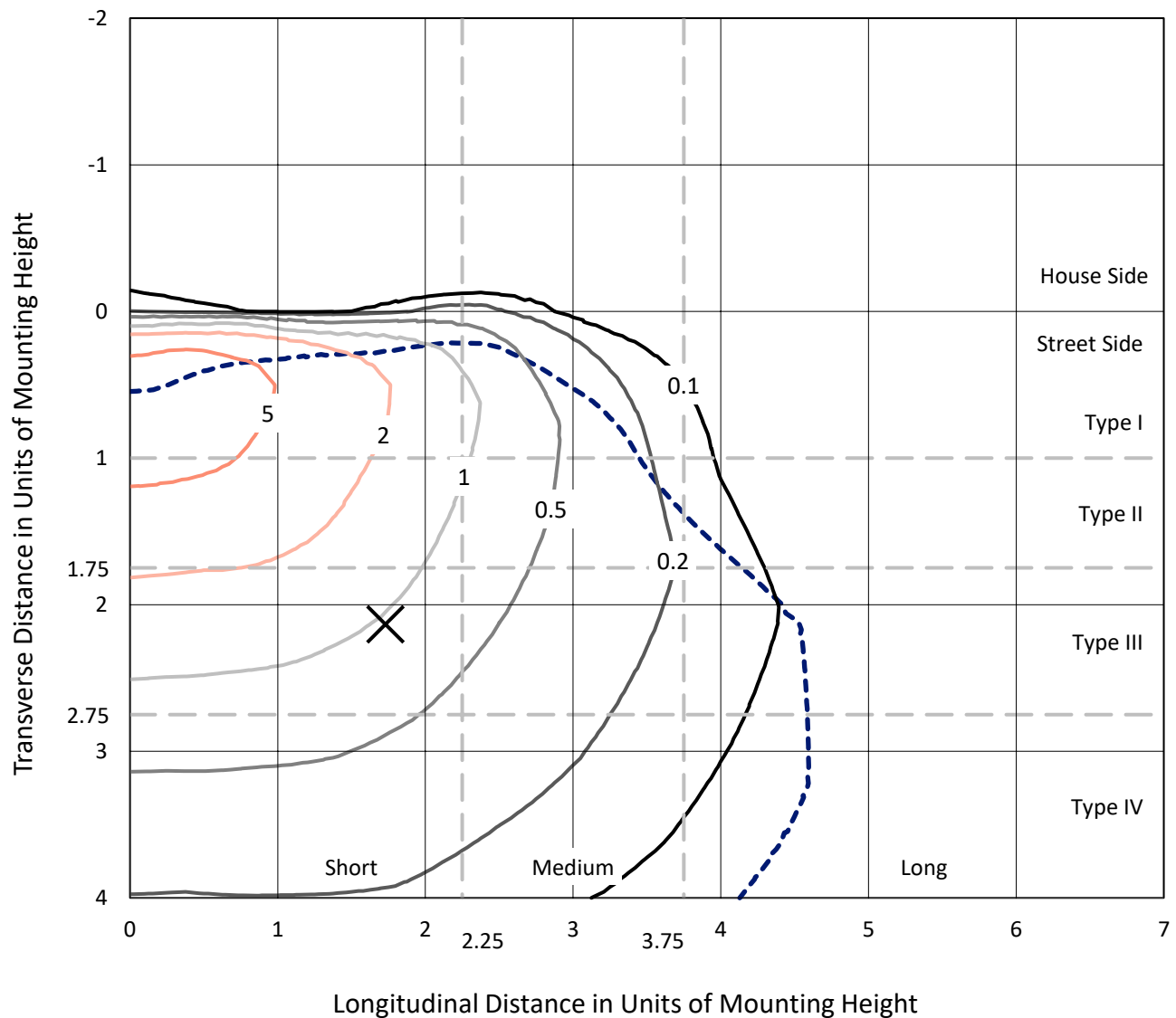


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

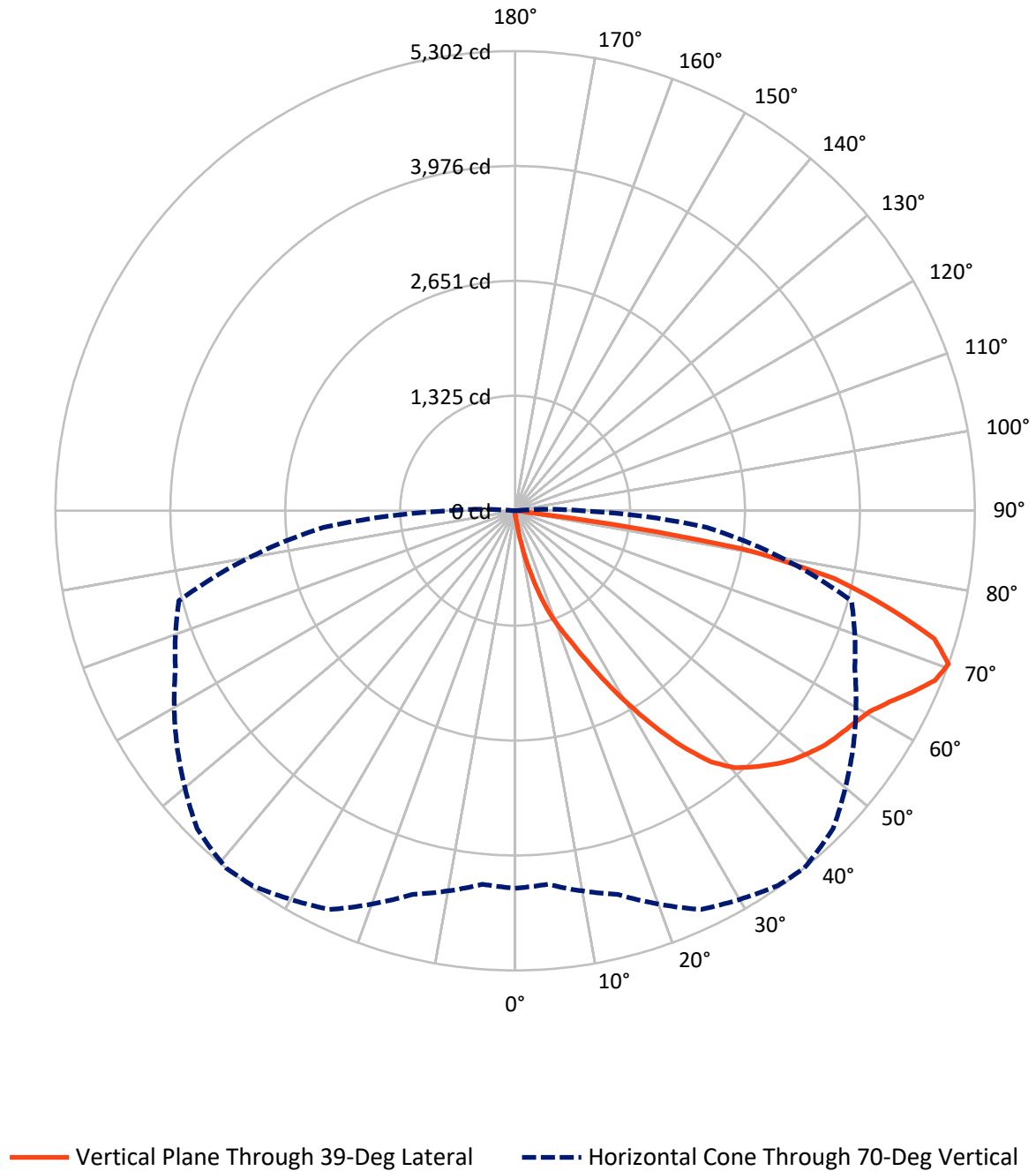


Based on 15 foot mounting height. Maximum calculated value = 9.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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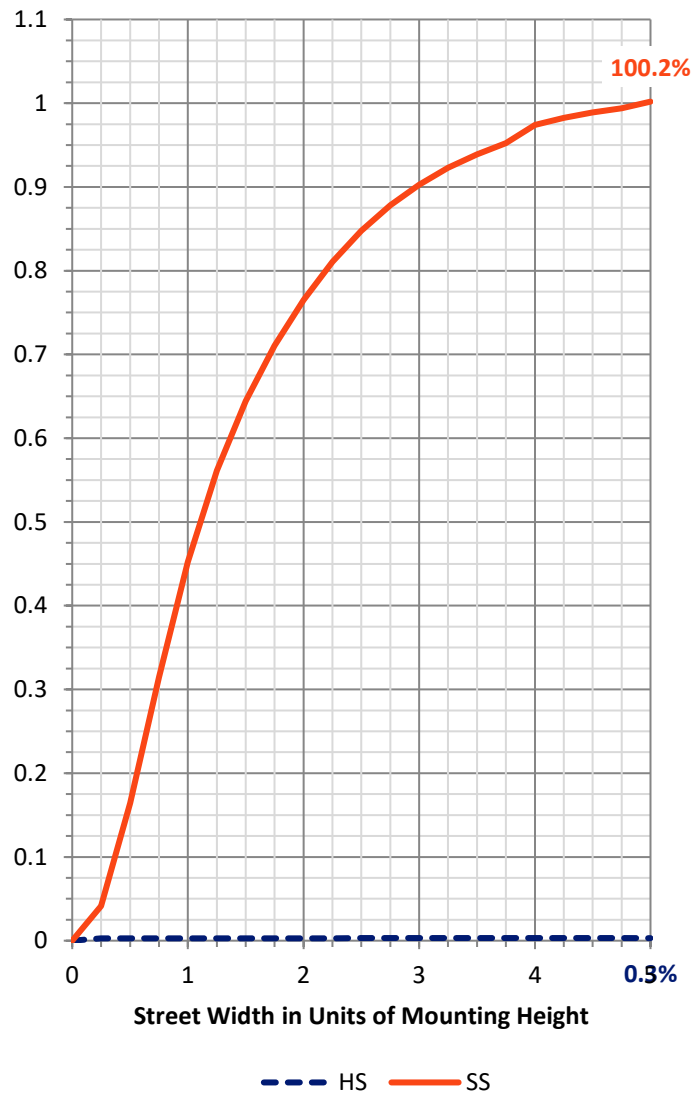
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	25.8	0.0	25.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	8344.7	0.0	8344.7
	% Fixture	99.7	0.0	99.7
Total	Lumens	8370.4	0.0	8370.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.8	0.1
10°-20°	102.9	1.2
20°-30°	349.2	4.2
30°-40°	820.7	9.8
40°-50°	1332.6	15.9
50°-60°	1688.7	20.2
60°-70°	2145.1	25.6
70°-80°	1742.9	20.8
80°-90°	179.5	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°	8370.4	100.0
0°-180°	8370.4	100.0



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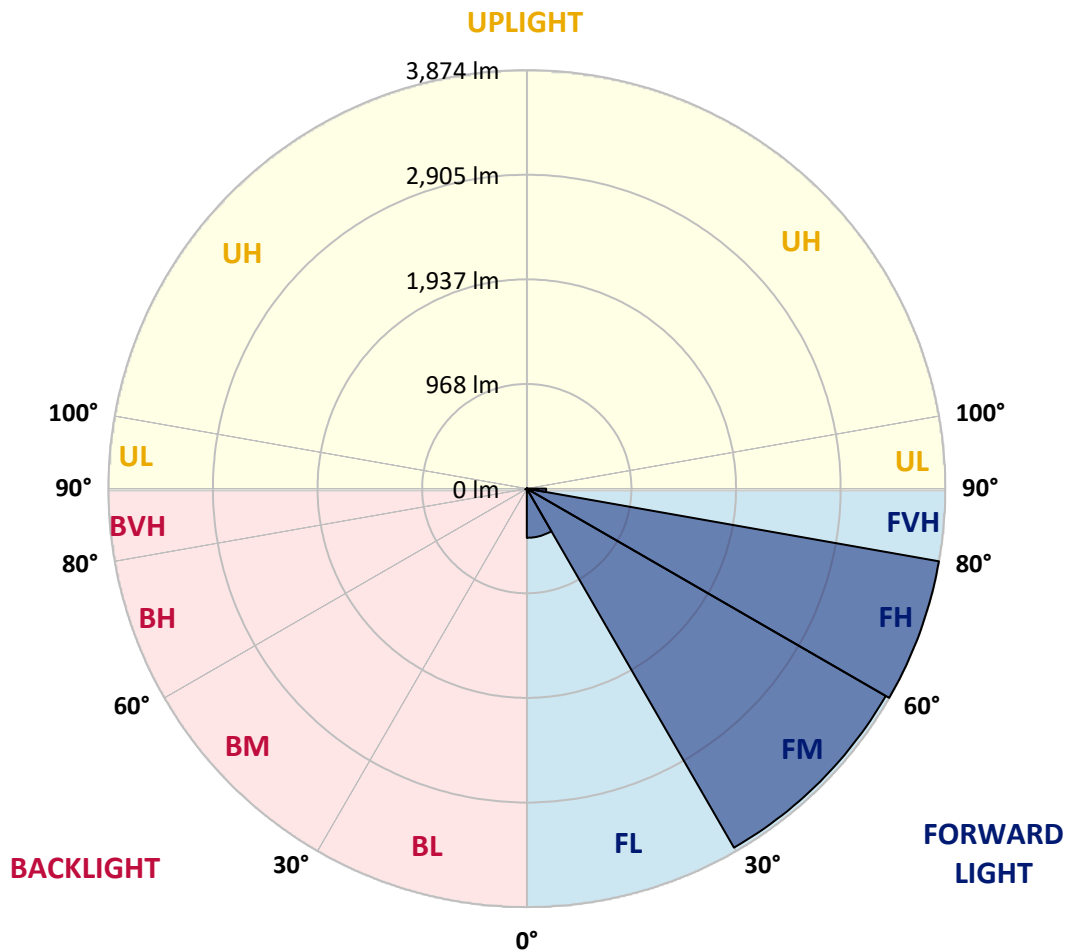
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	455.3	5.4			
FM	(30°-60°)	3837.1	45.8			
FH	(60°-80°)	3873.9	46.3			G2/5000
FVH	(80°-90°)	178.4	2.1			G2/225
BL	(0°-30°)	5.6	0.1	B0/110		
BM	(30°-60°)	5.0	0.1	B0/220		
BH	(60°-80°)	14.2	0.2	B0/110		G0/110
BVH	(80°-90°)	1.1	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 IV Short



REPORT NUMBER: P1067490

CATALOG NUMBER: NAV-SA2B-735-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
2.5°	59.1	59.1	59.1	56.8	56.8	54.5	54.5	52.3	50.0	50.0	47.7
5°	111.4	113.6	106.8	93.2	84.1	79.5	75.0	63.6	56.8	52.3	47.7
7.5°	304.5	295.4	281.8	236.3	181.8	154.5	131.8	93.2	68.2	54.5	47.7
10°	640.9	615.9	577.2	515.9	409.1	365.9	284.1	170.4	95.4	61.4	47.7
12.5°	940.8	945.4	897.7	838.6	709.0	636.3	525.0	320.4	150.0	72.7	47.7
15°	1168.1	1163.5	1145.4	1097.6	981.7	911.3	811.3	538.6	252.3	90.9	50.0
17.5°	1347.6	1329.4	1322.6	1302.2	1227.2	1188.5	1079.5	793.1	400.0	122.7	52.3
20°	1527.2	1522.6	1515.8	1493.1	1443.1	1415.8	1331.7	1049.9	595.4	175.0	56.8
22.5°	1788.5	1763.5	1768.0	1718.0	1677.1	1629.4	1561.2	1322.6	820.4	250.0	63.6
25°	2095.3	2093.0	2056.7	2033.9	1965.8	1913.5	1822.6	1586.2	1070.4	361.3	70.4
27.5°	2456.6	2431.6	2415.7	2377.1	2306.6	2247.6	2122.6	1847.6	1340.8	486.3	79.5
30°	2833.9	2833.9	2804.3	2745.2	2677.1	2604.3	2477.1	2122.6	1609.0	645.4	90.9
32.5°	3274.7	3283.8	3211.1	3122.5	3033.9	2983.9	2818.0	2433.9	1865.8	827.2	104.5
35°	3702.0	3690.6	3570.2	3472.5	3406.6	3352.0	3211.1	2774.8	2156.6	1038.6	122.7
37.5°	4111.0	4081.5	3881.5	3742.9	3713.3	3677.0	3536.1	3115.7	2445.3	1272.6	145.4
40°	4404.2	4358.7	4151.9	3961.1	3917.9	3897.4	3788.3	3424.7	2749.8	1534.0	175.0
42.5°	4531.5	4479.2	4336.0	4181.5	4086.0	4038.3	3942.9	3677.0	3054.3	1824.9	218.2
45°	4556.5	4515.6	4413.3	4376.9	4247.4	4174.7	4045.1	3856.5	3338.4	2113.5	277.3
47.5°	4465.6	4447.4	4386.0	4463.3	4397.4	4297.4	4140.6	3990.6	3590.6	2463.4	359.1
50°	4242.8	4229.2	4258.8	4461.0	4506.5	4392.8	4245.1	4095.1	3808.8	2824.8	475.0
52.5°	3942.9	3940.6	4079.2	4401.9	4554.2	4483.7	4347.4	4199.7	3981.5	3174.8	638.6
55°	3615.6	3654.3	3897.4	4347.4	4581.5	4549.6	4447.4	4292.8	4136.0	3499.7	902.2
57.5°	3588.4	3572.4	3806.5	4324.7	4597.4	4615.5	4547.4	4390.6	4267.8	3765.6	1254.4
60°	3861.1	3824.7	3913.3	4372.4	4667.8	4699.6	4647.4	4465.6	4399.7	3974.7	1718.0
62.5°	4176.9	4142.9	4188.3	4556.5	4806.4	4851.9	4786.0	4542.8	4506.5	4120.1	2215.7
65°	4429.2	4401.9	4488.3	4831.4	4999.6	5038.2	4992.8	4686.0	4554.2	4238.3	2620.2
67.5°	4470.1	4436.0	4615.5	5015.5	5195.0	5222.3	5186.0	4824.6	4538.3	4247.4	2713.4
70°	4354.2	4324.7	4581.5	5074.6	5279.1	5301.9	5186.0	4758.7	4322.4	4015.6	2218.0
72.5°	3997.4	4020.1	4351.9	4931.4	5163.2	5058.7	4813.3	4426.9	4042.9	3404.3	1556.7
75°	3442.9	3467.9	3908.8	4538.3	4556.5	4429.2	4297.4	4072.4	3617.9	2243.0	1079.5
77.5°	2447.5	2358.9	3017.9	3747.4	3681.5	3763.3	3774.7	3388.4	3029.3	1168.1	722.7
80°	240.9	204.5	379.5	1074.9	2374.8	2654.3	2763.4	2611.2	2233.9	522.7	379.5
82.5°	52.3	52.3	56.8	61.4	95.4	143.2	656.8	1609.0	1443.1	265.9	122.7
85°	29.5	29.5	36.4	43.2	56.8	63.6	75.0	100.0	388.6	95.4	22.7
87.5°	22.7	25.0	29.5	36.4	47.7	52.3	63.6	79.5	97.7	88.6	6.8
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-SA2B-735-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
2.5°	47.7	45.5	43.2	40.9	38.6	38.6	36.4	36.4	36.4	36.4	36.4
5°	45.5	43.2	40.9	36.4	34.1	31.8	29.5	29.5	29.5	29.5	29.5
7.5°	45.5	43.2	38.6	34.1	29.5	27.3	25.0	22.7	22.7	25.0	25.0
10°	45.5	40.9	34.1	29.5	25.0	22.7	20.5	18.2	18.2	18.2	18.2
12.5°	43.2	38.6	31.8	27.3	22.7	18.2	13.6	11.4	11.4	11.4	11.4
15°	40.9	36.4	29.5	22.7	15.9	11.4	9.1	6.8	6.8	6.8	6.8
17.5°	40.9	34.1	27.3	20.5	11.4	6.8	4.5	2.3	2.3	2.3	4.5
20°	40.9	34.1	25.0	15.9	6.8	4.5	4.5	2.3	0.0	2.3	2.3
22.5°	40.9	31.8	20.5	11.4	6.8	4.5	2.3	0.0	0.0	0.0	0.0
25°	43.2	31.8	18.2	9.1	4.5	2.3	0.0	0.0	0.0	0.0	0.0
27.5°	43.2	29.5	15.9	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	45.5	29.5	13.6	4.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	45.5	27.3	9.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	45.5	25.0	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	45.5	22.7	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	47.7	20.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	50.0	18.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	52.3	15.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	59.1	15.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	68.2	15.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	81.8	15.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	106.8	13.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	154.5	13.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	259.1	13.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	454.5	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	768.1	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1002.2	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	761.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	363.6	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	161.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	70.4	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	27.3	4.5	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0	0.0
82.5°	11.4	4.5	2.3	2.3	2.3	2.3	2.3	0.0	0.0	0.0	0.0
85°	6.8	4.5	4.5	4.5	2.3	2.3	2.3	0.0	0.0	0.0	0.0
87.5°	4.5	4.5	4.5	4.5	4.5	2.3	2.3	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

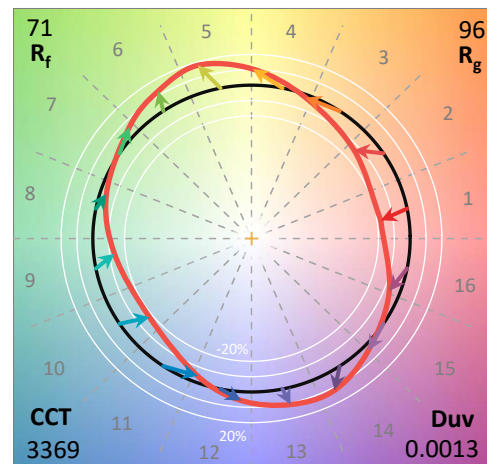
Test Information

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
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



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

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	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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Scotopic Flux vs. Wavelength



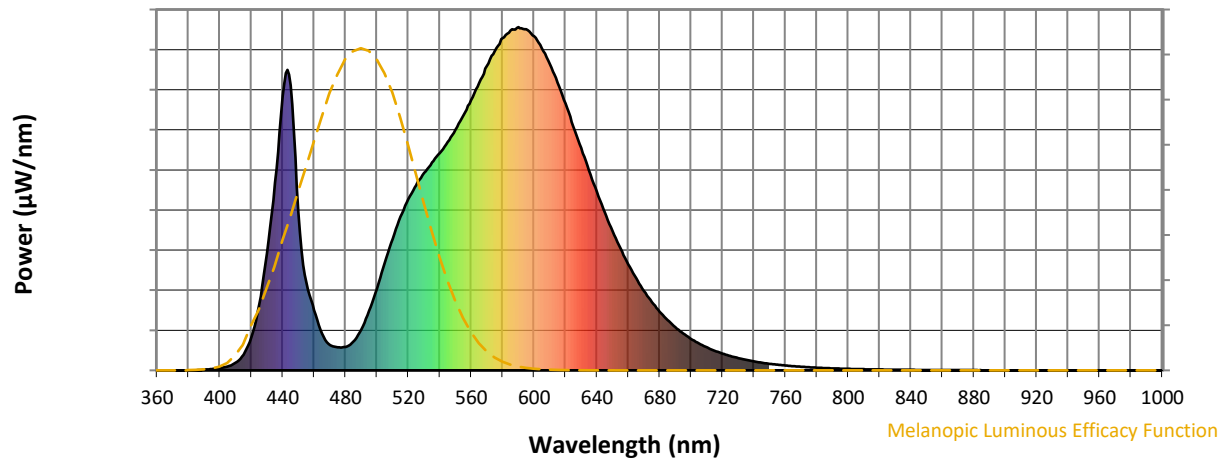
Scotopic Lumens: NR

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

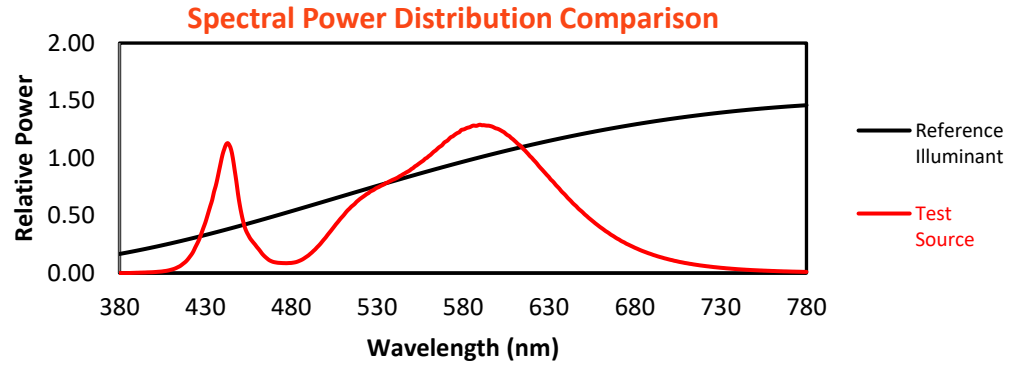
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	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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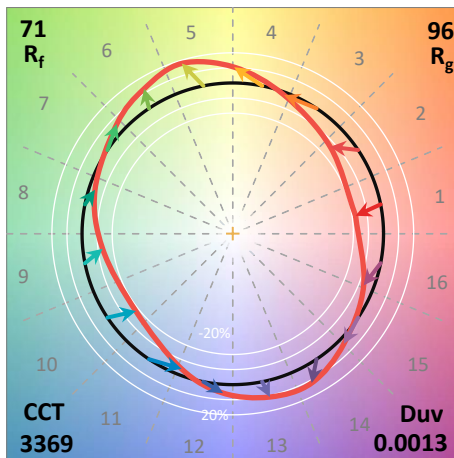
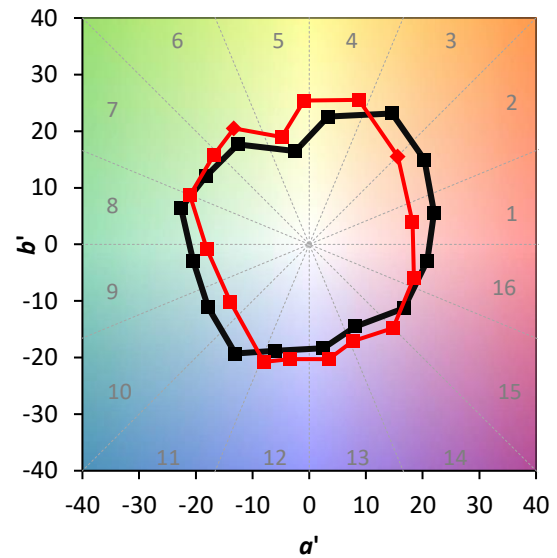
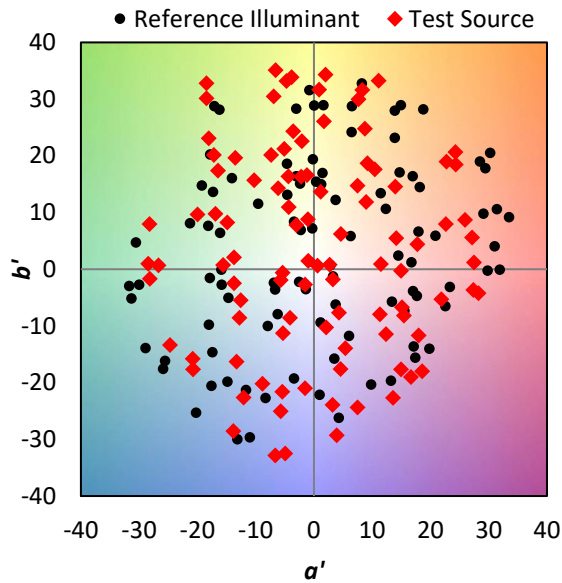
TM-30-18

Summary

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



Color Vector Graphics



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

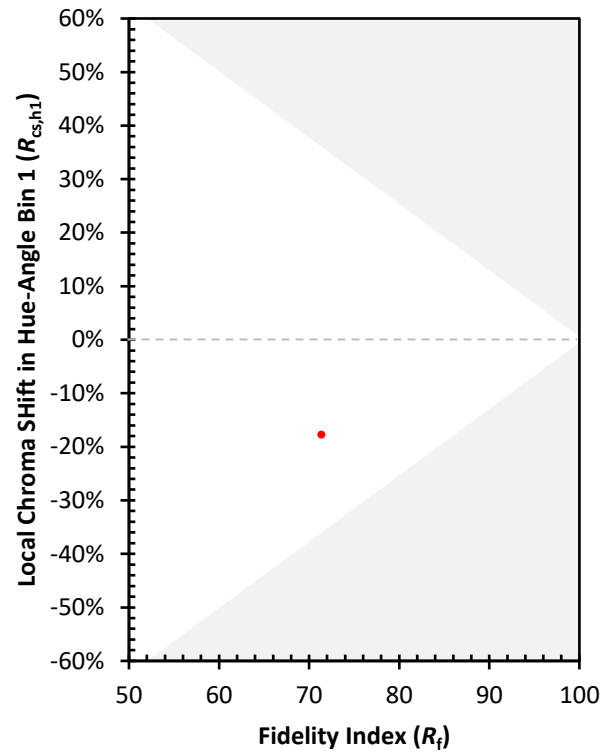
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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