

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: P1067267

Luminaire Tested: **NAV-SA6C-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067267
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6C-735-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 30351.6 lumens
Efficiency: N/A
Efficacy: 108.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 279.1
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

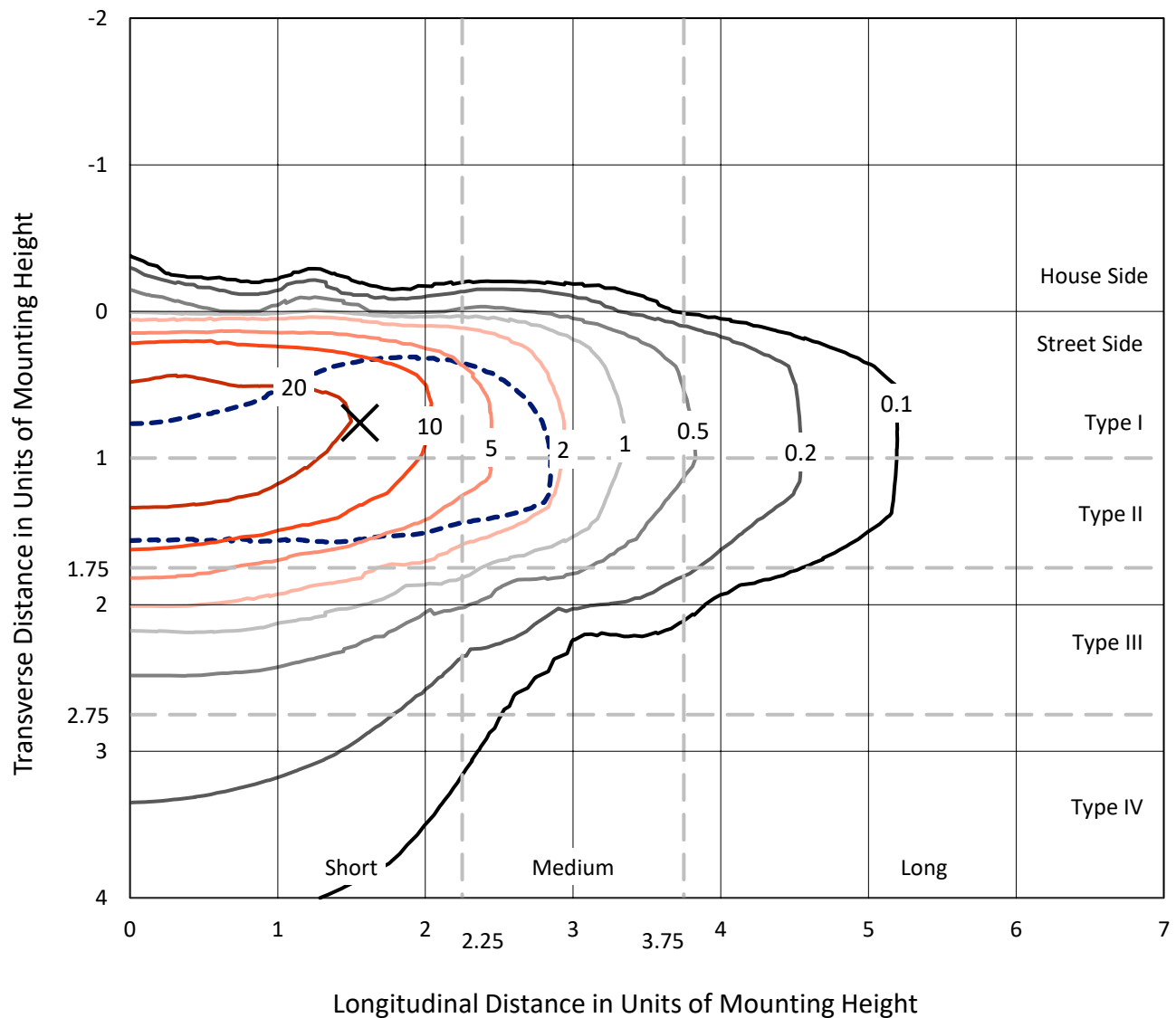


REPORT NUMBER: P1067267

CATALOG NUMBER: NAV-SA6C-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

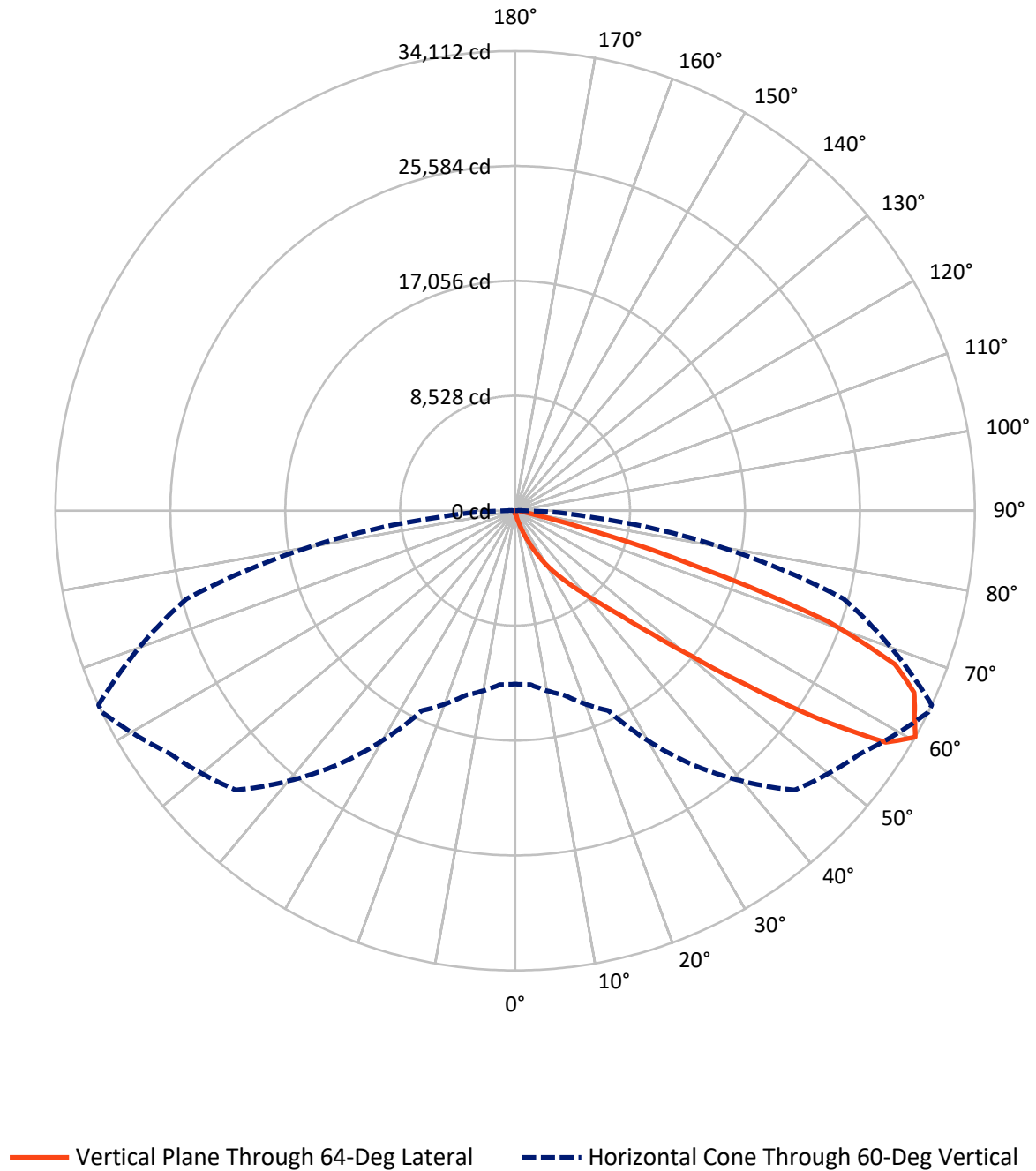


Based on 15 foot mounting height. Maximum calculated value = 43.5 fc
 Type II - Short - N/A

REPORT NUMBER: P1067267

CATALOG NUMBER: NAV-SA6C-735-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067267

CATALOG NUMBER: NAV-SA6C-735-U-T2BC

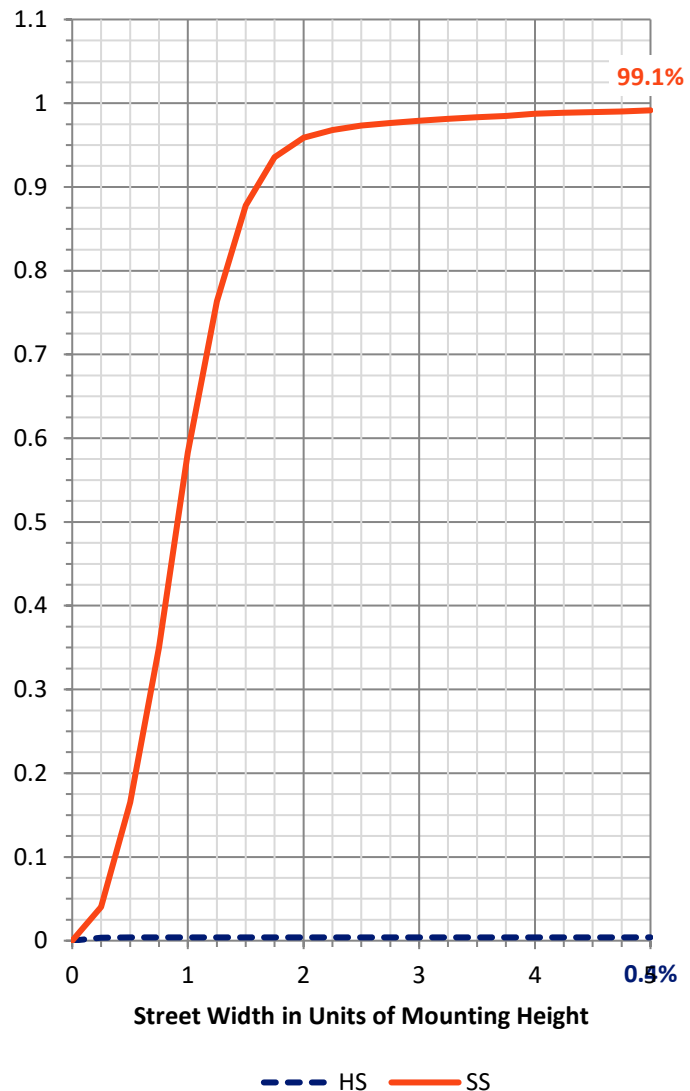
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	123.1	0.0	123.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	30228.5	0.0	30228.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	30351.6	0.0	30351.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	30.2	0.1
10°-20°	298.3	1.0
20°-30°	990.6	3.3
30°-40°	2643.2	8.7
40°-50°	6718.4	22.1
50°-60°	9794.0	32.3
60°-70°	7564.9	24.9
70°-80°	2077.5	6.8
80°-90°	234.5	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°	30351.6	100.0
0°-180°	30351.6	100.0



REPORT NUMBER: P1067267

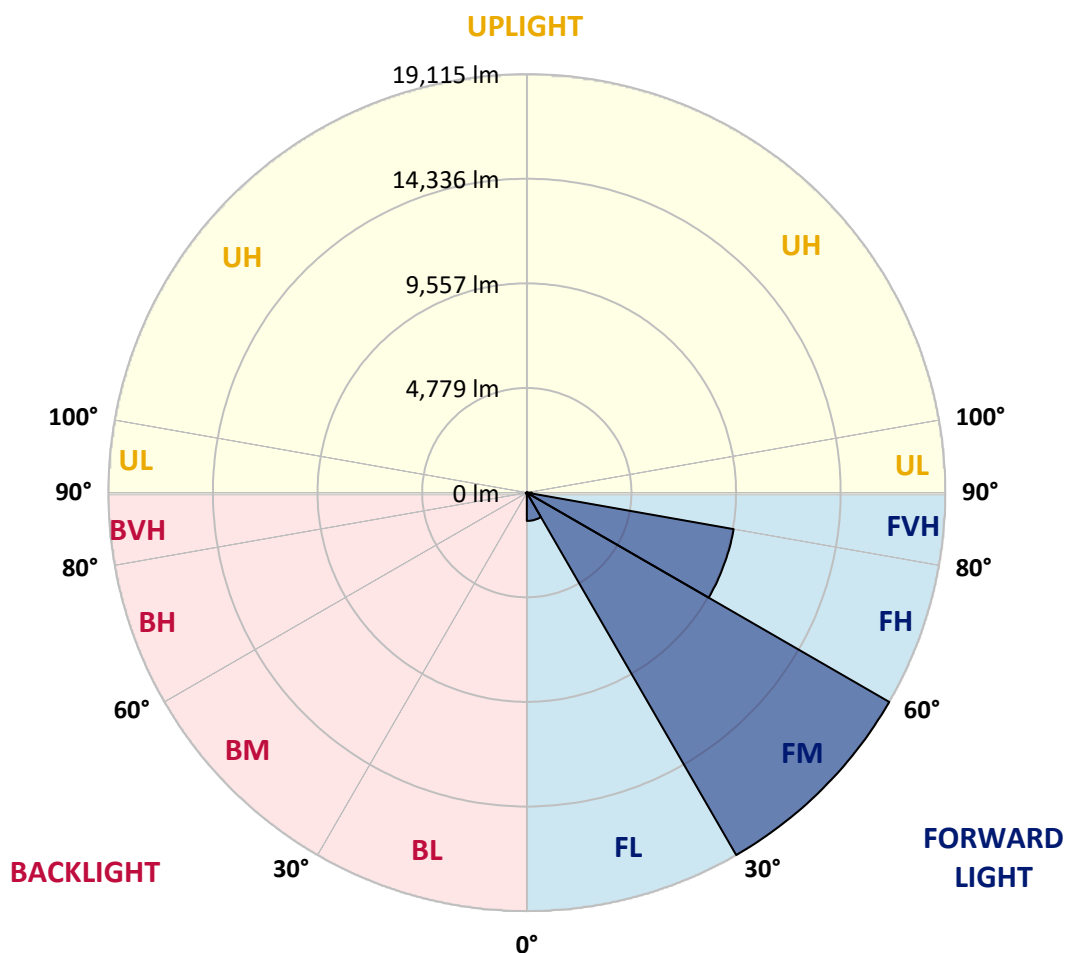
CATALOG NUMBER: NAV-SA6C-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1291.4	4.3			
FM	(30°-60°)	19114.9	63.0			
FH	(60°-80°)	9593.3	31.6			G4/12000
FVH	(80°-90°)	229.0	0.8			G3/500
BL	(0°-30°)	27.6	0.1	B0/110		
BM	(30°-60°)	40.8	0.1	B0/220		
BH	(60°-80°)	49.1	0.2	B0/110		G0/110
BVH	(80°-90°)	5.6	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 II Short



REPORT NUMBER: P1067267

CATALOG NUMBER: NAV-SA6C-735-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5
2.5°	267.4	267.4	267.4	259.0	250.6	250.6	242.3	233.9	233.9	217.2	208.9
5°	409.4	409.4	392.7	376.0	350.9	317.5	284.1	259.0	259.0	233.9	217.2
7.5°	802.1	827.1	751.9	660.0	534.7	451.2	359.3	300.8	292.4	250.6	217.2
10°	1737.8	1721.1	1604.1	1378.5	1086.1	785.3	501.3	367.6	350.9	267.4	217.2
12.5°	2615.0	2640.1	2514.8	2264.1	1913.2	1395.2	860.5	476.2	459.5	292.4	217.2
15°	3366.9	3366.9	3283.4	3158.1	2773.8	2230.7	1386.9	710.1	651.7	317.5	208.9
17.5°	3884.9	3876.6	3843.2	3809.7	3584.2	3024.4	2122.1	1136.2	1002.6	376.0	208.9
20°	4469.8	4444.7	4486.5	4419.6	4244.2	3801.4	2899.1	1687.6	1562.3	476.2	208.9
22.5°	5079.7	5104.7	5138.1	5071.3	4879.1	4494.8	3717.8	2397.8	2264.1	660.0	217.2
25°	5856.6	5839.9	5915.1	5856.6	5614.4	5163.2	4486.5	3174.8	2982.6	919.0	233.9
27.5°	6809.1	6775.7	6825.8	6675.4	6357.9	5898.4	5171.6	3968.5	3742.9	1320.0	267.4
30°	8070.6	8095.7	7870.1	7694.7	7243.5	6633.6	5931.8	4820.7	4586.7	1796.3	300.8
32.5°	10059.1	9883.6	9532.7	8822.6	8229.4	7452.4	6692.1	5564.2	5355.4	2406.2	350.9
35°	13158.7	13192.1	12423.4	10669.0	9382.3	8480.0	7527.6	6383.0	6232.6	3099.6	417.7
37.5°	16935.0	16843.1	16166.3	13952.3	11070.0	9758.3	8480.0	7276.9	7059.7	3851.5	501.3
40°	21212.6	20828.3	20435.6	18931.7	14587.3	11362.4	9683.1	8312.9	8145.8	4720.4	635.0
42.5°	24638.0	24537.8	24604.6	23978.0	20452.3	14094.4	11278.8	9582.8	9382.3	5798.2	868.9
45°	26325.7	26183.6	26584.7	27052.5	26150.2	19909.2	13852.1	11203.7	10936.3	7068.1	1228.1
47.5°	25874.5	25774.2	26634.8	27553.8	28756.9	26651.5	18054.5	13626.5	13167.0	8697.2	1762.8
50°	23652.2	23660.5	25072.5	26785.2	28690.0	30068.6	24278.8	16943.3	16366.9	10861.1	2598.3
52.5°	21488.3	21555.1	23050.6	25548.7	27695.8	30469.6	29742.7	21413.1	20477.4	13409.3	3584.2
55°	19265.9	19299.4	20619.4	24136.7	27228.0	29274.9	32549.9	27169.5	26175.3	16584.1	4545.0
57.5°	17127.1	17127.1	17620.1	20744.7	26718.3	29166.3	32215.7	32432.9	31622.5	20210.0	5255.1
60°	12866.2	12949.8	14177.9	16366.9	23042.3	29325.0	31363.5	34112.2	34112.2	25239.5	5798.2
62.5°	6500.0	6625.3	8154.2	10284.6	15807.1	27136.1	31497.2	33268.4	33402.1	29675.9	7034.7
65°	3049.5	3191.5	4010.3	5514.1	8505.1	19098.8	30110.3	32549.9	32508.1	28832.1	9641.3
67.5°	2188.9	2230.7	2506.4	3216.6	4578.4	8371.4	22983.8	30402.8	30419.5	24496.0	11086.7
70°	1963.4	1963.4	2030.2	2239.1	2757.1	3742.9	11170.2	24621.3	25816.0	18915.0	10276.3
72.5°	1938.3	1921.6	1904.9	1913.2	1863.1	1879.8	3834.8	13902.2	15606.6	13233.8	8196.0
75°	1888.2	1888.2	1871.5	1813.0	1487.1	1211.4	1320.0	5622.7	6500.0	8839.3	6082.2
77.5°	1495.5	1645.9	1821.3	1712.7	1361.8	910.7	768.6	1629.2	2055.3	5422.2	4411.3
80°	693.4	701.8	693.4	726.9	868.9	651.7	568.1	793.7	802.1	3007.7	2732.0
82.5°	501.3	509.6	484.6	434.4	384.3	350.9	467.9	584.8	626.6	1378.5	1019.3
85°	150.4	142.0	167.1	225.6	267.4	309.1	392.7	492.9	518.0	509.6	150.4
87.5°	66.8	66.8	83.5	117.0	158.7	233.9	342.5	451.2	459.5	526.3	41.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067267

CATALOG NUMBER: NAV-SA6C-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5	200.5
2.5°	208.9	200.5	192.2	183.8	175.4	167.1	158.7	158.7	167.1	167.1	167.1
5°	200.5	192.2	175.4	158.7	150.4	142.0	133.7	133.7	142.0	142.0	142.0
7.5°	200.5	183.8	167.1	150.4	133.7	125.3	117.0	117.0	117.0	125.3	125.3
10°	200.5	183.8	158.7	133.7	117.0	108.6	100.3	91.9	100.3	100.3	100.3
12.5°	192.2	175.4	150.4	125.3	100.3	83.5	75.2	75.2	75.2	75.2	75.2
15°	183.8	167.1	142.0	108.6	83.5	66.8	50.1	50.1	50.1	58.5	58.5
17.5°	175.4	158.7	125.3	83.5	58.5	41.8	33.4	33.4	33.4	41.8	41.8
20°	175.4	150.4	108.6	66.8	41.8	25.1	16.7	16.7	16.7	25.1	33.4
22.5°	175.4	150.4	100.3	50.1	25.1	16.7	8.4	8.4	8.4	8.4	8.4
25°	175.4	142.0	91.9	41.8	16.7	8.4	0.0	0.0	8.4	16.7	25.1
27.5°	175.4	133.7	75.2	25.1	16.7	8.4	0.0	8.4	16.7	16.7	16.7
30°	175.4	133.7	66.8	25.1	8.4	0.0	0.0	8.4	16.7	16.7	25.1
32.5°	183.8	125.3	58.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	192.2	117.0	50.1	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	208.9	117.0	33.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	233.9	125.3	33.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	292.4	133.7	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	409.4	167.1	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	601.5	250.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	877.2	342.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1077.8	342.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1069.4	217.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	818.8	150.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	693.4	108.6	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	835.5	83.5	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1487.1	75.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2389.4	75.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2673.5	75.2	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2088.7	66.8	8.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1144.6	58.5	8.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	576.5	41.8	16.7	8.4	8.4	0.0	0.0	0.0	0.0	0.0	0.0
80°	242.3	33.4	16.7	8.4	8.4	8.4	0.0	0.0	0.0	0.0	0.0
82.5°	83.5	33.4	16.7	16.7	8.4	8.4	0.0	0.0	0.0	0.0	0.0
85°	41.8	25.1	25.1	16.7	16.7	8.4	8.4	0.0	0.0	0.0	0.0
87.5°	25.1	25.1	25.1	16.7	16.7	8.4	8.4	0.0	0.0	0.0	8.4
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

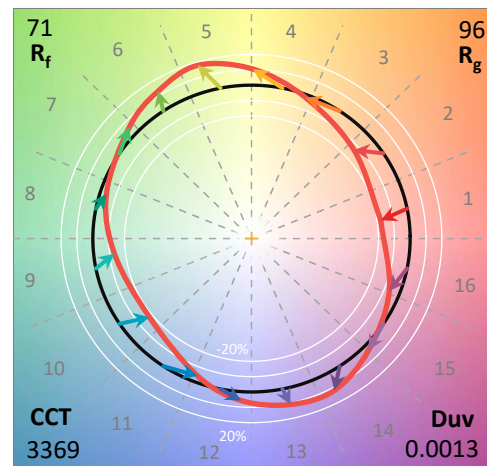
Test Information

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 $\text{W}^\wedge/\text{nm}$	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



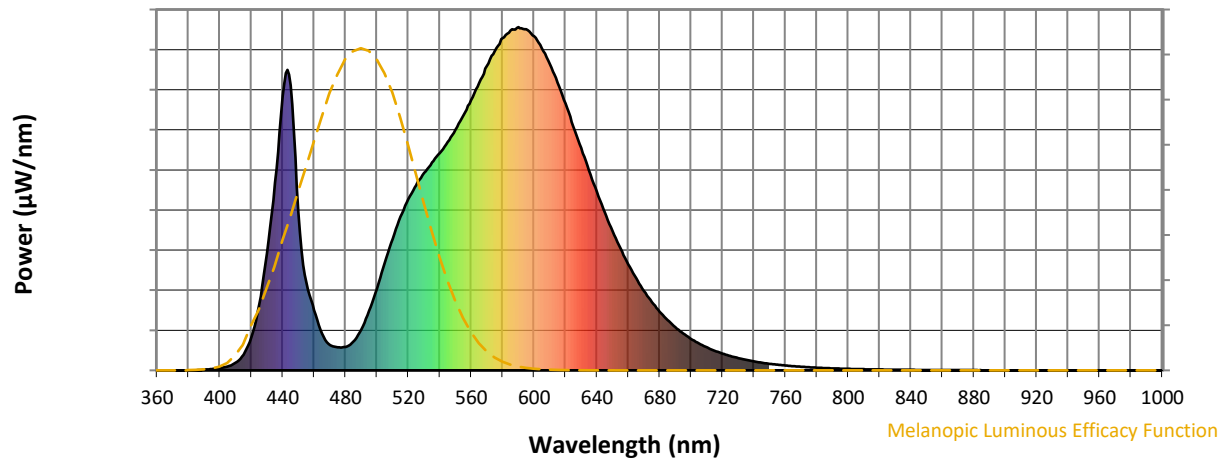
Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.36

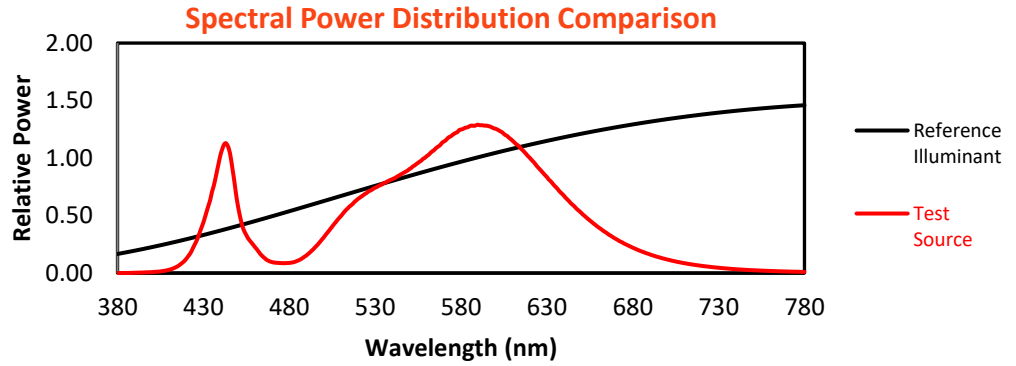
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630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

REPORT NUMBER: SP1-2407-184-5

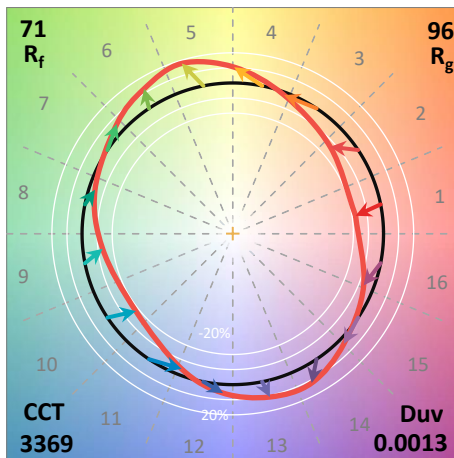
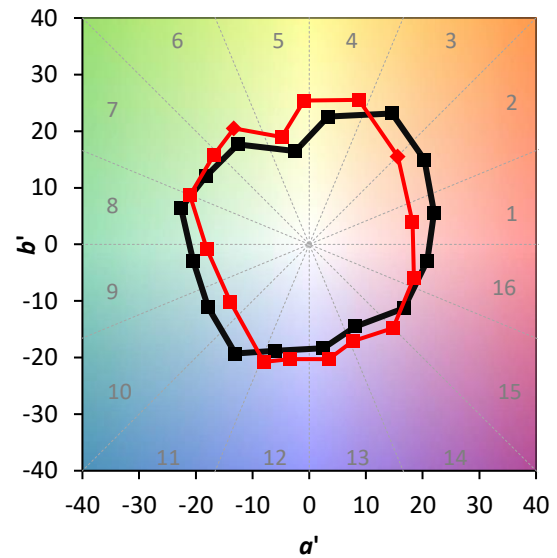
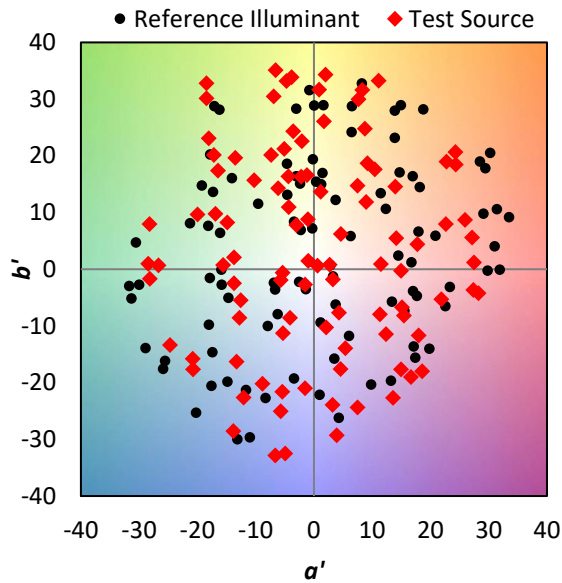
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $\text{CIE } R_a = 70.1$
 $R_g = -40.2$



Color Vector Graphics



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

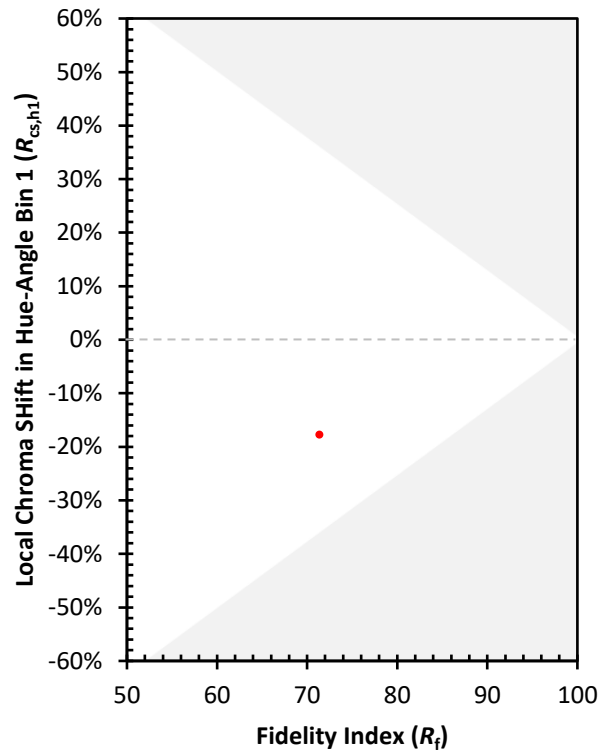
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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