

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: McGRAW-EDISON

Report Number: P1047467

Luminaire Tested: **GALN-SA6C-927-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047467
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6C-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21739.1 lumens
Efficiency: N/A
Efficacy: 77.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
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

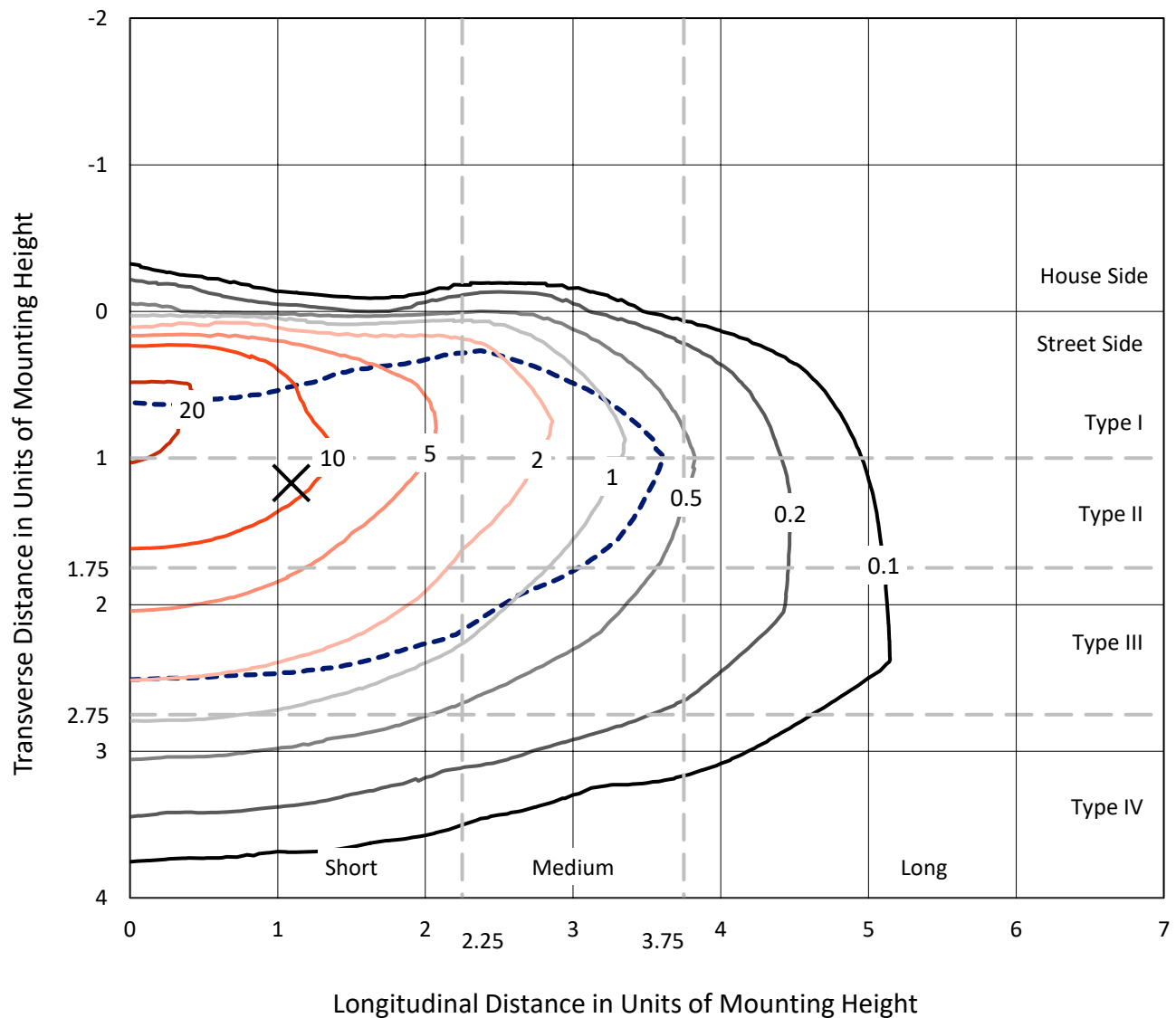


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

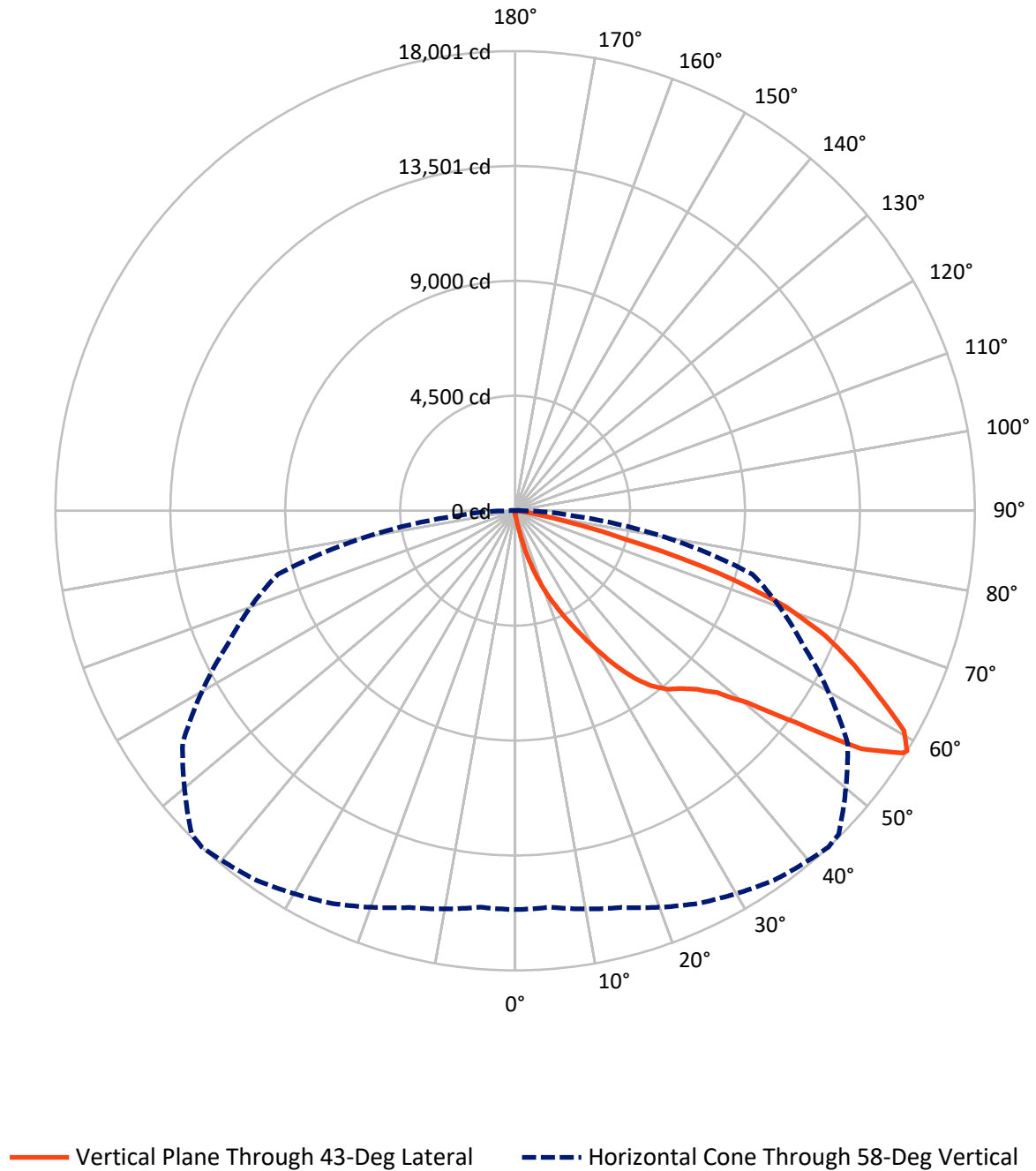


Based on 15 foot mounting height. Maximum calculated value = 24.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	79.4	0.0	79.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	21659.7	0.0	21659.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	21739.1	0.0	21739.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.8	0.1
10°-20°	249.9	1.1
20°-30°	900.7	4.1
30°-40°	2060.7	9.5
40°-50°	3475.6	16.0
50°-60°	5735.6	26.4
60°-70°	6410.4	29.5
70°-80°	2646.7	12.2
80°-90°	238.6	1.1
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°	21739.1	100.0
0°-180°	21739.1	100.0



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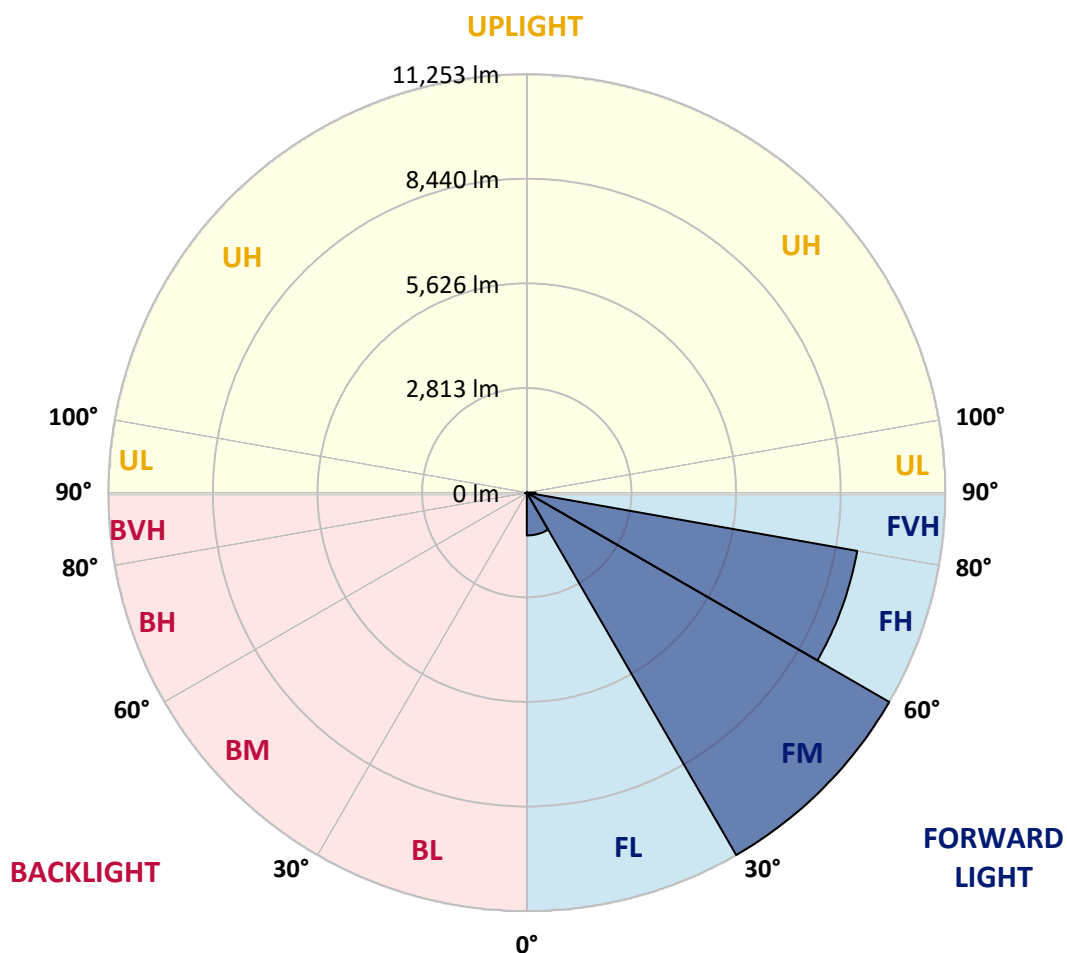
CATALOG NUMBER: GALN-SA6C-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1150.7	5.3			
FM	(30°-60°)	11253.0	51.8			
FH	(60°-80°)	9020.7	41.5			G4/12000
FVH	(80°-90°)	235.3	1.1			G3/500
BL	(0°-30°)	20.7	0.1	B0/110		
BM	(30°-60°)	19.0	0.1	B0/220		
BH	(60°-80°)	36.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1
2.5°	170.6	176.3	170.6	170.6	170.6	164.9	164.9	159.2	159.2	153.5	147.8
5°	250.2	250.2	233.1	221.7	210.4	204.7	199.0	187.6	176.3	164.9	153.5
7.5°	557.2	557.2	506.0	437.8	346.8	295.7	284.3	233.1	199.0	176.3	153.5
10°	1330.4	1330.4	1216.7	1029.1	796.0	591.3	528.8	335.5	238.8	187.6	159.2
12.5°	2211.7	2240.1	2098.0	1859.2	1512.4	1154.2	1029.1	614.1	318.4	204.7	159.2
15°	3002.0	2933.8	2894.0	2666.6	2336.8	1910.4	1751.2	1034.8	460.5	233.1	159.2
17.5°	3536.5	3536.5	3479.6	3326.1	3024.8	2649.5	2518.7	1671.6	744.8	267.2	164.9
20°	4161.9	4161.9	4059.6	3951.5	3684.3	3365.9	3240.8	2376.6	1154.2	341.1	164.9
22.5°	4918.1	4929.5	4815.7	4622.4	4366.6	4014.1	3906.0	3030.5	1671.6	454.9	170.6
25°	5839.2	5850.5	5685.7	5503.7	5111.4	4730.5	4565.6	3781.0	2302.7	636.8	170.6
27.5°	6856.9	6936.5	6692.0	6379.3	5964.3	5486.7	5361.6	4457.6	2928.1	898.3	181.9
30°	8124.8	8124.8	7800.7	7362.9	6913.8	6322.4	6163.3	5168.3	3593.3	1245.2	193.3
32.5°	9216.4	9131.2	8716.1	8255.6	7778.0	7226.5	7055.9	5913.1	4275.6	1677.3	216.1
35°	10052.2	9978.3	9466.6	8972.0	8556.9	8050.9	7846.2	6720.4	4997.7	2166.2	250.2
37.5°	10768.6	10740.2	10046.6	9426.8	9153.9	8710.4	8528.5	7482.3	5708.4	2695.0	290.0
40°	11553.3	11462.3	10723.1	9955.6	9546.2	9188.0	9023.1	8096.4	6390.7	3314.7	346.8
42.5°	12224.2	12116.1	11450.9	10700.4	10001.1	9517.8	9358.6	8613.8	7055.9	3934.5	420.7
45°	12969.0	12912.1	12241.2	11672.7	10740.2	9967.0	9756.6	9028.8	7664.3	4673.6	517.4
47.5°	14089.1	13986.7	13361.3	12895.1	11814.8	10649.2	10347.9	9455.2	8249.9	5401.4	665.2
50°	15391.1	15322.8	14953.3	14583.7	13509.1	11814.8	11456.6	10069.3	8903.7	6265.6	858.5
52.5°	16454.3	16442.9	16488.4	16494.1	15681.0	13776.3	13241.9	11058.6	9654.2	7118.4	1131.4
55°	16431.5	16482.7	16983.1	17557.3	17619.8	16454.3	15936.9	12724.5	10632.2	8170.3	1512.4
57.5°	15817.5	15777.7	16306.5	17170.7	17779.0	17904.1	17818.8	15311.5	12104.8	9438.2	2098.0
58°	15618.5	15584.4	16084.7	16966.0	17665.3	18000.8	17915.5	15897.1	12434.5	9620.1	2257.2
60°	14896.4	14902.1	15197.8	15999.4	16698.8	17494.8	17574.4	17568.7	14077.7	10836.9	3058.9
62.5°	13941.2	13895.7	14168.7	14822.5	15436.6	15971.0	16107.5	17682.4	16482.7	12383.4	4588.3
65°	12622.2	12553.9	12843.9	13583.0	14242.6	14589.4	14595.1	16158.6	17614.2	14043.6	6771.6
67.5°	10171.6	10114.8	10694.7	11644.2	12662.0	13116.8	13321.5	14020.8	16659.0	15169.3	8022.5
70°	6231.5	6350.9	7158.2	8647.9	10387.7	11223.5	11530.5	11746.6	14185.7	14998.8	6709.1
72.5°	2876.9	2734.8	3422.8	4463.2	6447.5	8306.7	8625.1	9472.3	11246.2	13020.2	5003.4
75°	1341.8	1290.6	1449.8	1950.2	2922.4	4486.0	5065.9	7561.9	8625.1	9057.2	3610.4
77.5°	688.0	693.6	824.4	887.0	1205.4	2075.3	2382.3	4974.9	6322.4	5054.5	2422.1
80°	301.3	312.7	318.4	346.8	489.0	801.7	904.0	2308.4	4321.1	2575.6	1324.8
82.5°	193.3	199.0	199.0	199.0	233.1	318.4	363.9	926.8	2154.9	1279.3	409.4
85°	102.3	102.3	113.7	142.1	164.9	193.3	204.7	295.7	710.7	380.9	96.7
87.5°	56.9	62.5	68.2	85.3	108.0	130.8	142.1	204.7	272.9	261.5	22.7
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: GALN-SA6C-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1	142.1
2.5°	147.8	142.1	136.5	130.8	125.1	119.4	119.4	119.4	119.4	119.4	119.4
5°	142.1	136.5	130.8	119.4	108.0	102.3	96.7	91.0	91.0	91.0	91.0
7.5°	142.1	136.5	119.4	108.0	96.7	85.3	73.9	73.9	73.9	73.9	73.9
10°	142.1	130.8	113.7	96.7	79.6	68.2	62.5	56.9	56.9	56.9	56.9
12.5°	142.1	125.1	108.0	85.3	68.2	56.9	51.2	45.5	45.5	45.5	45.5
15°	142.1	125.1	102.3	79.6	62.5	45.5	39.8	34.1	34.1	34.1	34.1
17.5°	136.5	119.4	96.7	68.2	51.2	34.1	28.4	22.7	22.7	28.4	28.4
20°	130.8	113.7	85.3	56.9	39.8	28.4	17.1	17.1	17.1	17.1	17.1
22.5°	130.8	113.7	79.6	51.2	34.1	17.1	11.4	11.4	11.4	11.4	17.1
25°	130.8	108.0	68.2	39.8	22.7	11.4	5.7	5.7	5.7	5.7	5.7
27.5°	130.8	108.0	62.5	34.1	17.1	11.4	5.7	0.0	0.0	0.0	0.0
30°	125.1	102.3	56.9	28.4	11.4	5.7	0.0	0.0	0.0	0.0	0.0
32.5°	125.1	96.7	45.5	22.7	11.4	5.7	0.0	0.0	0.0	0.0	0.0
35°	130.8	91.0	39.8	17.1	5.7	0.0	0.0	0.0	0.0	0.0	5.7
37.5°	136.5	85.3	34.1	11.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0
40°	142.1	79.6	34.1	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	153.5	79.6	28.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	164.9	79.6	22.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	187.6	85.3	22.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	204.7	91.0	17.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	227.4	85.3	17.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	255.9	85.3	17.1	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	278.6	79.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	290.0	73.9	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	346.8	68.2	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	540.1	56.9	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1097.3	51.2	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2046.8	45.5	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2291.3	51.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1444.2	39.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	761.9	39.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	380.9	39.8	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	176.3	28.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	73.9	17.1	11.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	34.1	17.1	11.4	11.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0
87.5°	17.1	17.1	17.1	11.4	11.4	5.7	5.7	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 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-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

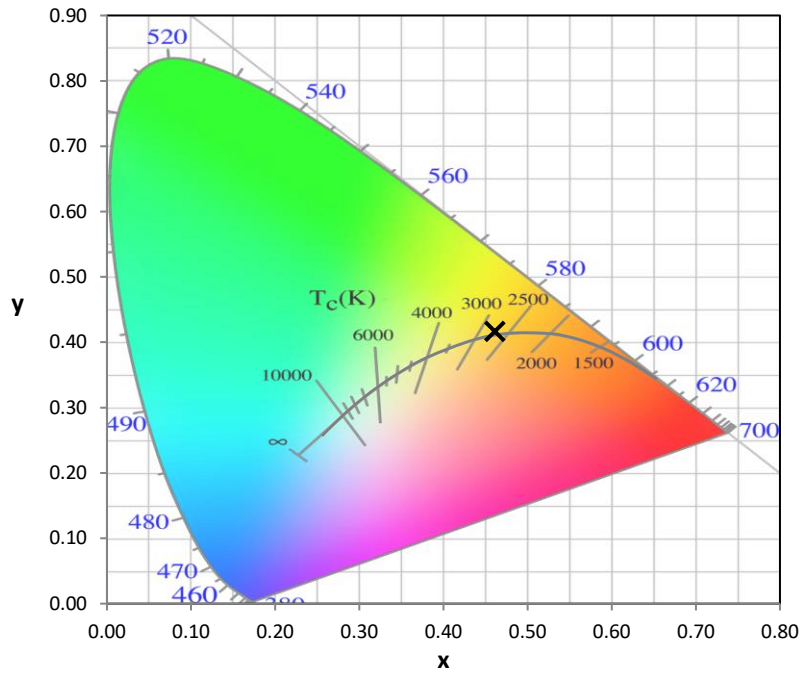
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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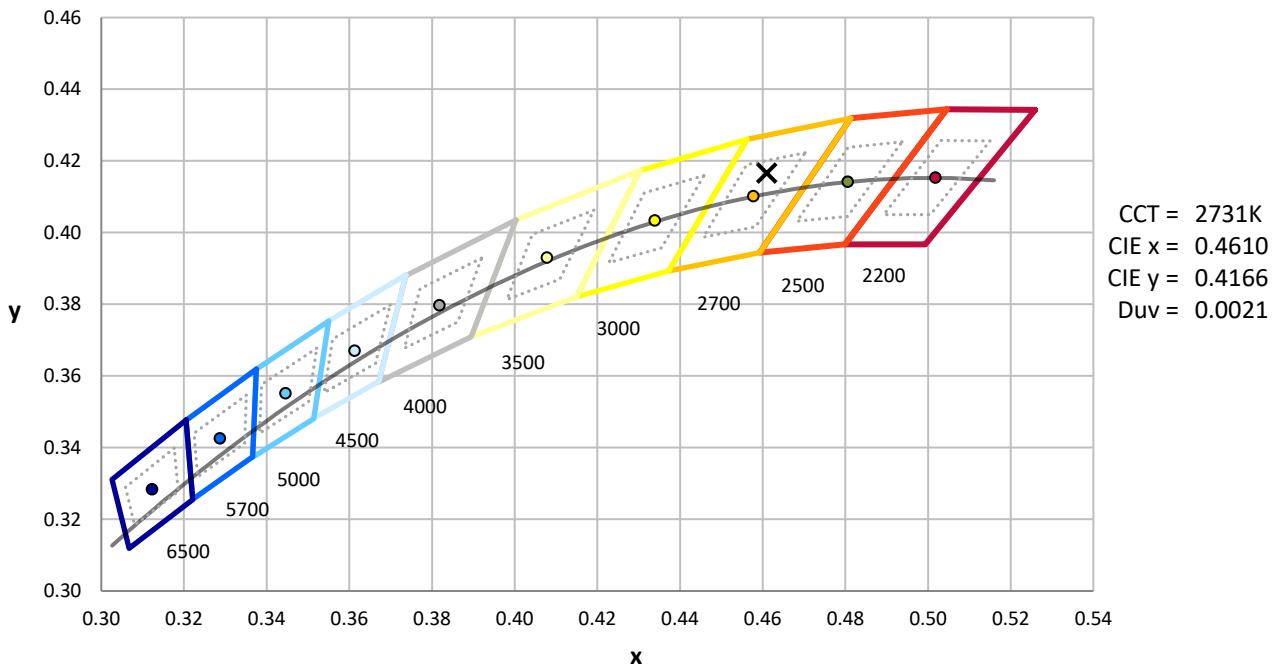
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	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 2700K 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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



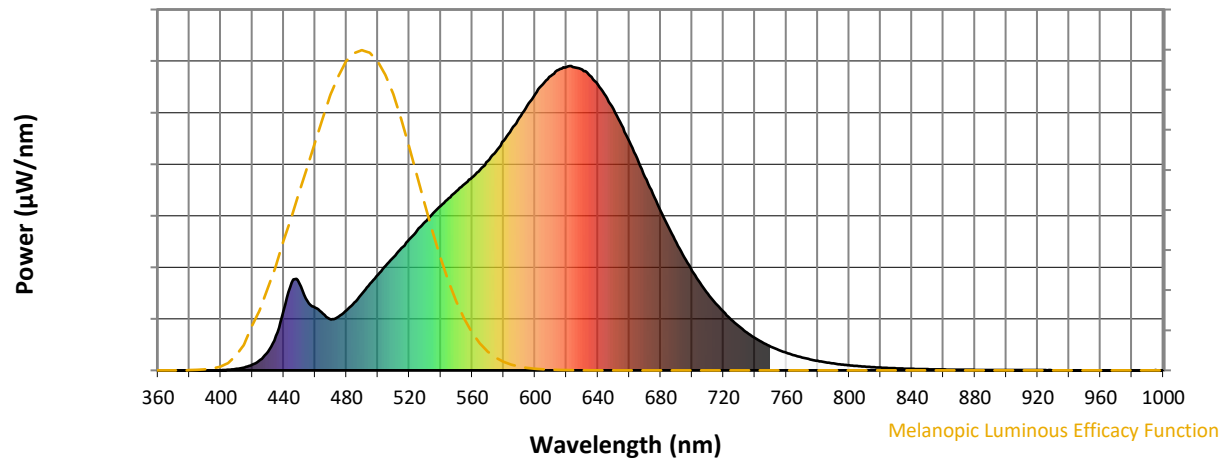
Scotopic Lumens: NR

S/P: 1.27

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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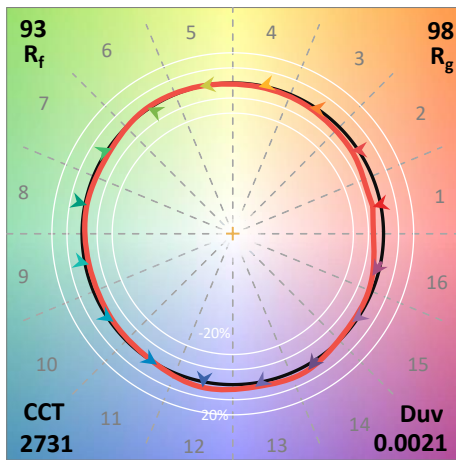
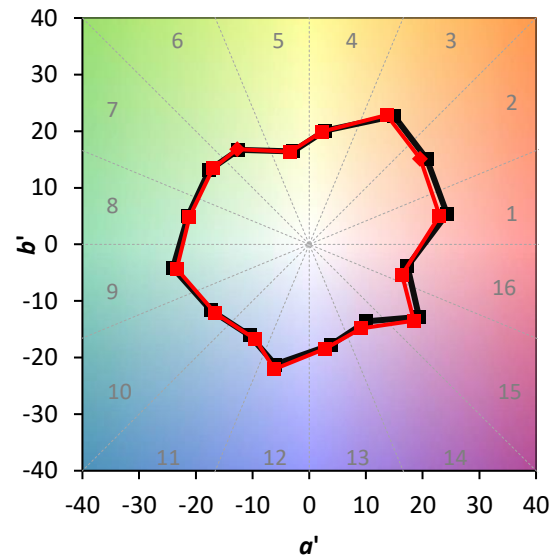
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$

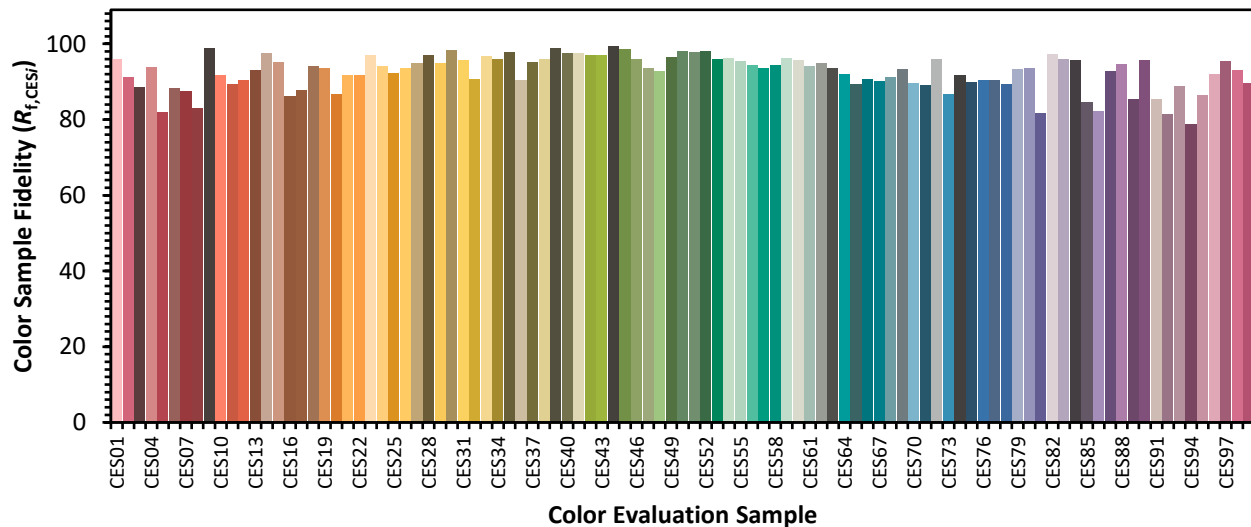


Color Vector Graphics



Individual Sample Fidelity Index (R_{fi})

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)