

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: P1048673

Luminaire Tested: **GALN-SA2A-927-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048673
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-927-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4636.4 lumens
Efficiency: N/A
Efficacy: 83.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 55.8
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

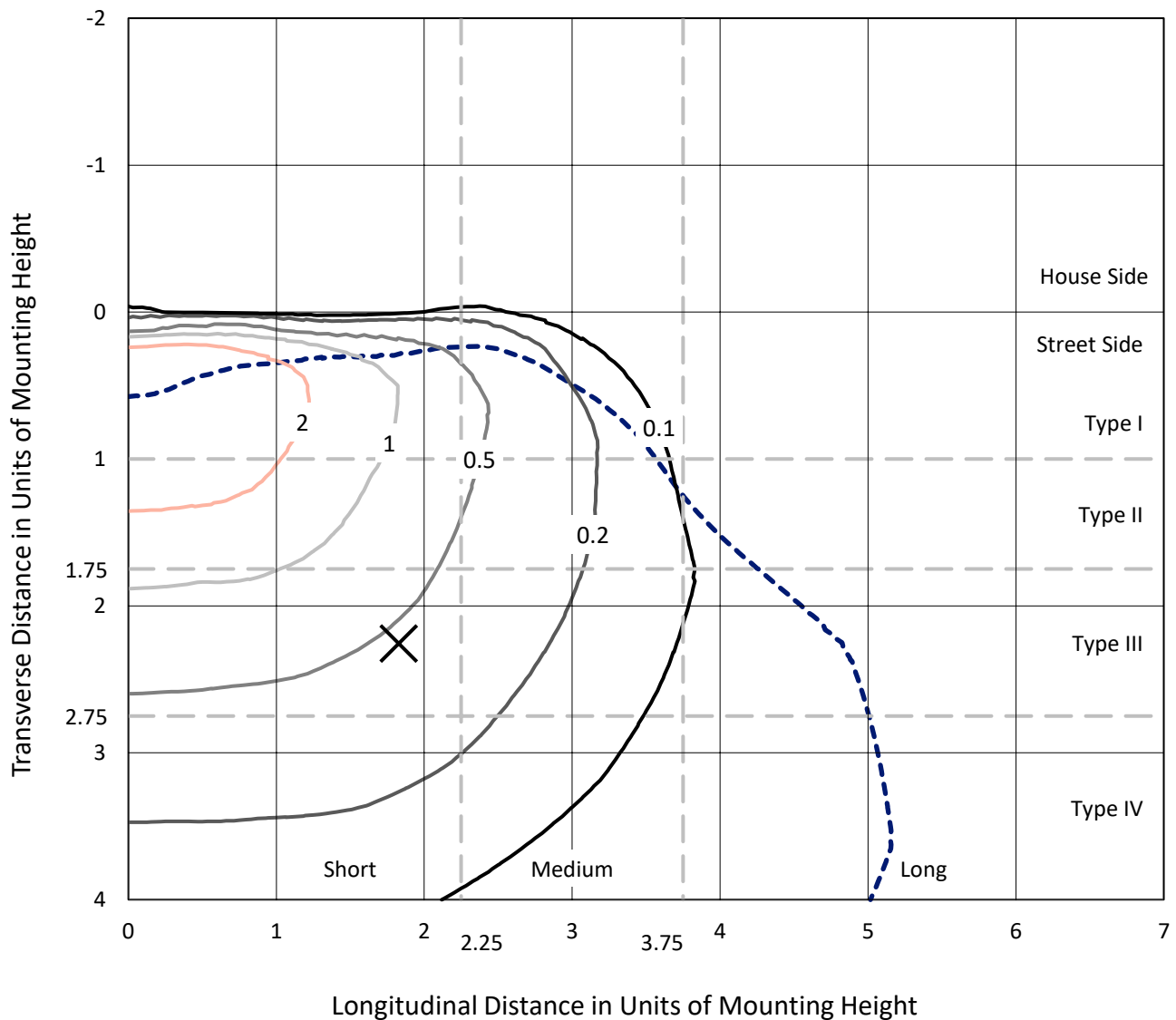


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

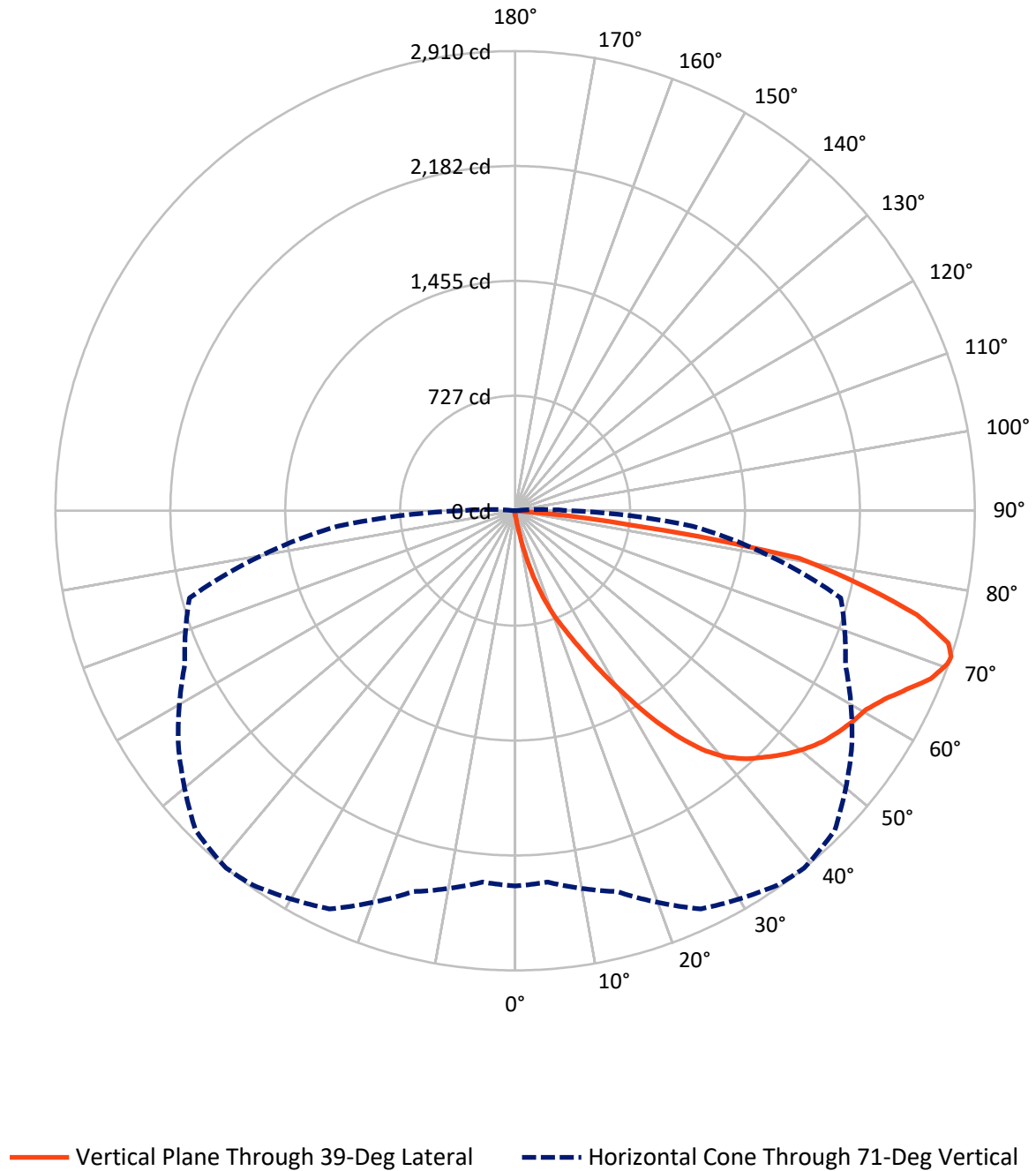


Based on 15 foot mounting height. Maximum calculated value = 4.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16.5	0.0	16.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4619.9	0.0	4619.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	4636.4	0.0	4636.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.9	0.1
10°-20°	49.6	1.1
20°-30°	176.5	3.8
30°-40°	425.3	9.2
40°-50°	711.8	15.4
50°-60°	914.2	19.7
60°-70°	1156.9	25.0
70°-80°	1031.5	22.2
80°-90°	166.7	3.6
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°	4636.4	100.0
0°-180°	4636.4	100.0



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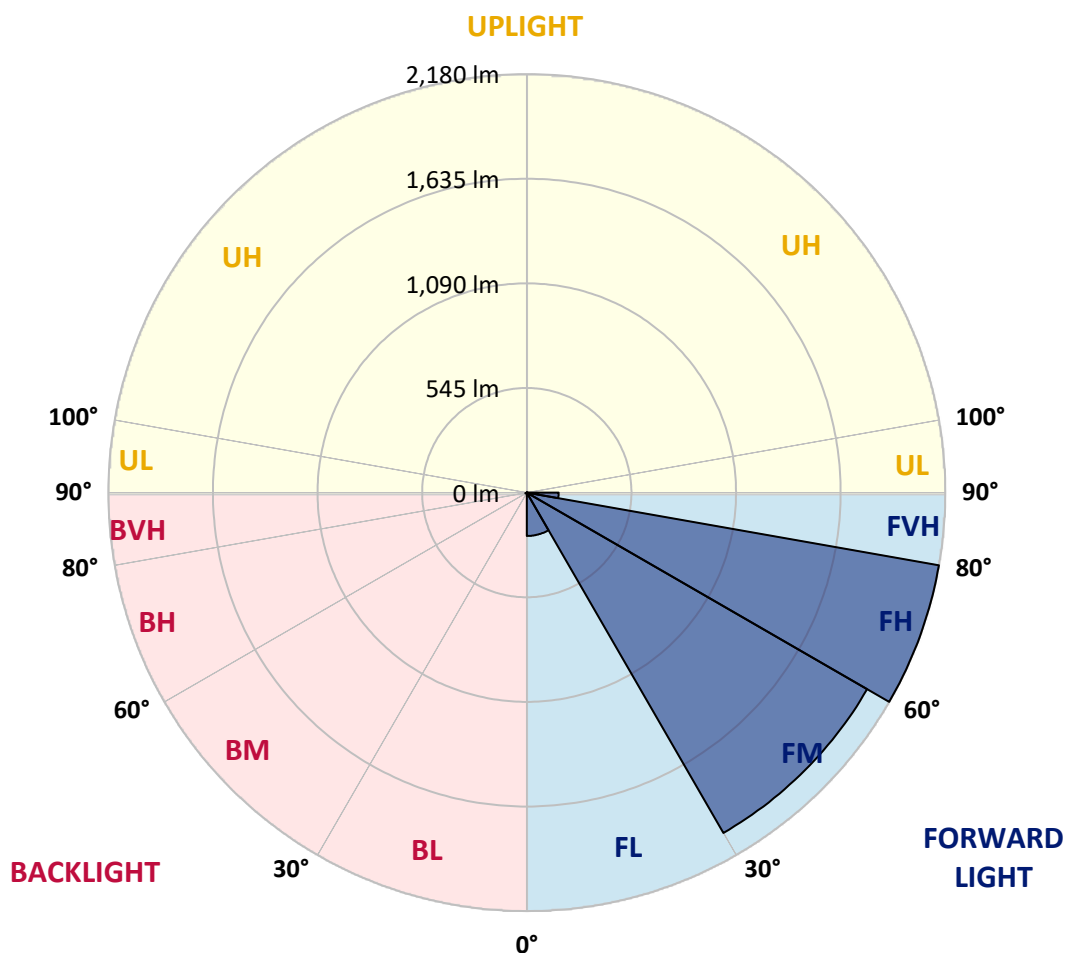
CATALOG NUMBER: GALN-SA2A-927-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	225.9	4.9			
FM	(30°-60°)	2047.5	44.2			
FH	(60°-80°)	2180.5	47.0			G2/5000
FVH	(80°-90°)	166.0	3.6			G2/225
BL	(0°-30°)	4.0	0.1	B0/110		
BM	(30°-60°)	3.8	0.1	B0/220		
BH	(60°-80°)	7.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
2.5°	29.2	29.2	29.2	28.2	28.2	27.9	27.6	27.6	27.0	26.7	26.1
5°	44.3	43.3	41.1	39.9	37.3	35.8	34.2	32.0	29.8	28.2	26.4
7.5°	100.1	102.3	95.1	81.6	67.8	61.8	51.8	41.7	34.5	29.8	26.7
10°	255.2	253.9	229.4	202.4	156.3	137.8	108.0	68.1	44.6	32.6	27.0
12.5°	434.1	432.8	403.9	367.2	306.3	267.7	211.2	127.1	64.0	37.0	27.0
15°	584.4	579.4	570.3	533.9	462.6	430.3	355.6	224.7	103.6	44.6	27.6
17.5°	683.9	679.5	671.0	657.8	612.6	574.4	514.4	353.1	167.6	57.7	28.9
20°	775.2	772.1	765.2	762.7	733.5	713.1	663.5	500.6	261.1	78.5	30.8
22.5°	900.8	894.2	897.0	881.9	853.4	828.9	798.5	655.0	375.4	113.0	34.2
25°	1054.6	1051.4	1043.6	1032.9	993.4	972.0	925.3	800.6	503.1	158.2	38.0
27.5°	1240.4	1236.9	1235.0	1210.5	1165.0	1141.8	1076.5	938.1	646.9	221.6	43.0
30°	1454.4	1456.0	1443.7	1412.4	1359.3	1326.7	1259.5	1082.2	794.1	296.0	48.3
32.5°	1676.0	1672.9	1654.0	1617.0	1569.6	1539.2	1453.8	1240.0	948.5	394.2	54.6
35°	1914.8	1908.9	1859.3	1816.9	1776.4	1738.1	1660.3	1423.3	1102.9	504.4	63.1
37.5°	2155.9	2128.0	2028.5	1974.8	1946.9	1915.5	1843.0	1618.9	1256.4	627.4	73.4
40°	2337.9	2316.3	2198.3	2099.4	2077.1	2050.4	1996.4	1787.7	1419.6	759.5	86.0
42.5°	2438.7	2426.7	2320.7	2223.1	2170.6	2147.1	2101.0	1935.2	1580.9	905.5	104.2
45°	2481.7	2463.2	2392.2	2346.7	2263.2	2224.3	2169.4	2046.7	1749.4	1071.2	129.6
47.5°	2468.5	2457.8	2407.0	2423.6	2363.0	2302.5	2221.8	2132.0	1893.5	1261.4	164.5
50°	2385.6	2376.5	2360.8	2450.9	2443.4	2371.8	2289.6	2199.5	2011.2	1457.6	218.4
52.5°	2228.1	2224.3	2264.5	2429.6	2488.9	2433.0	2354.9	2259.1	2121.0	1662.5	295.7
55°	2025.0	2040.4	2155.3	2396.3	2512.1	2478.2	2412.6	2315.0	2209.2	1845.8	409.6
57.5°	1941.5	1945.6	2089.0	2372.8	2522.5	2518.1	2468.8	2368.4	2290.2	1992.4	583.5
60°	2039.1	2032.9	2108.5	2390.6	2543.2	2553.9	2518.7	2418.0	2360.5	2118.2	815.1
62.5°	2215.5	2212.1	2236.2	2466.9	2603.8	2625.4	2588.1	2453.7	2422.7	2201.1	1079.4
65°	2373.1	2365.9	2410.7	2602.2	2710.2	2725.5	2692.9	2514.9	2450.0	2261.3	1327.6
67.5°	2441.2	2439.6	2511.8	2730.9	2821.9	2838.5	2810.0	2599.4	2443.7	2280.5	1437.2
70°	2410.1	2404.1	2519.6	2785.5	2885.0	2903.8	2876.2	2630.8	2375.6	2219.9	1274.9
71°	2375.9	2359.9	2496.1	2781.7	2893.8	2909.8	2861.4	2602.2	2307.2	2133.9	1127.7
72.5°	2269.8	2272.6	2431.5	2742.5	2872.7	2868.0	2777.9	2499.9	2224.6	1938.7	905.8
75°	2008.7	2025.3	2222.1	2577.7	2685.0	2625.1	2487.3	2304.3	2058.9	1390.1	629.0
77.5°	1641.5	1666.3	1882.5	2260.7	2230.3	2224.3	2218.7	2030.3	1758.2	746.7	437.5
80°	783.7	837.4	1135.5	1613.9	1753.2	1820.7	1778.3	1636.1	1359.6	355.6	261.4
82.5°	51.2	50.5	71.6	135.6	571.5	738.8	1173.8	1169.4	947.8	173.2	106.7
85°	24.2	24.8	27.3	31.1	36.1	39.5	54.6	320.1	453.5	82.5	23.2
87.5°	14.1	14.4	16.9	21.7	28.2	31.4	37.3	48.0	59.0	45.5	5.0
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-SA2A-927-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
2.5°	25.7	25.4	24.5	23.5	22.6	22.0	21.7	22.0	22.0	22.3	22.3
5°	25.7	24.8	23.2	21.3	20.1	18.8	18.2	17.9	18.2	18.2	18.2
7.5°	25.4	23.9	21.7	19.5	17.9	16.3	15.7	15.4	15.4	15.7	15.7
10°	24.8	23.2	20.4	17.9	16.0	14.1	13.2	12.2	12.2	12.2	12.6
12.5°	24.5	22.3	18.8	16.3	13.8	11.6	9.7	8.8	9.1	9.1	9.1
15°	23.9	21.3	17.9	14.8	11.6	8.8	7.2	6.3	6.6	6.9	6.6
17.5°	23.9	21.0	16.6	12.9	9.1	6.6	5.3	4.7	4.7	5.0	5.0
20°	23.9	20.4	15.7	11.0	6.9	5.0	3.8	3.5	3.5	4.1	4.4
22.5°	24.5	20.4	14.4	9.1	5.6	3.8	2.8	2.5	2.8	3.5	3.8
25°	25.4	20.1	13.2	8.2	4.7	2.8	2.2	1.6	1.9	2.5	2.8
27.5°	26.4	19.8	11.9	7.2	3.8	2.2	1.6	1.3	0.9	1.3	1.3
30°	27.3	19.8	10.7	6.0	3.1	1.6	0.9	0.6	0.3	0.0	0.0
32.5°	27.9	19.1	9.7	4.7	2.5	1.3	0.6	0.3	0.0	0.0	0.0
35°	28.6	18.5	8.5	3.8	1.9	0.9	0.3	0.0	0.0	0.0	0.0
37.5°	29.2	17.6	7.2	3.1	1.6	0.6	0.0	0.0	0.0	0.0	0.0
40°	29.8	16.3	6.0	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	30.4	15.4	5.0	2.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	32.0	14.8	4.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	34.8	14.1	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	38.9	13.5	3.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	44.6	13.2	3.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	54.6	12.9	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	71.9	12.6	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	110.2	11.9	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	196.8	11.6	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	343.0	11.9	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	491.8	12.6	2.2	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
70°	420.9	11.0	2.2	1.3	0.6	0.3	0.0	0.0	0.0	0.0	0.0
71°	343.0	9.7	2.2	1.3	0.6	0.3	0.3	0.0	0.0	0.0	0.0
72.5°	220.6	7.5	1.9	1.3	0.6	0.6	0.3	0.0	0.0	0.0	0.0
75°	93.2	6.3	1.9	1.3	0.9	0.6	0.6	0.3	0.0	0.0	0.0
77.5°	39.9	4.7	1.9	1.6	1.3	0.9	0.9	0.6	0.3	0.0	0.0
80°	15.1	3.8	2.2	1.9	1.6	1.6	1.3	0.6	0.3	0.0	0.0
82.5°	6.9	3.1	2.2	1.9	1.9	1.6	1.3	0.9	0.6	0.0	0.0
85°	4.4	2.8	2.2	1.9	1.9	1.6	1.6	0.9	0.6	0.0	0.0
87.5°	3.5	2.8	2.2	2.2	1.9	1.9	1.3	0.9	0.3	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

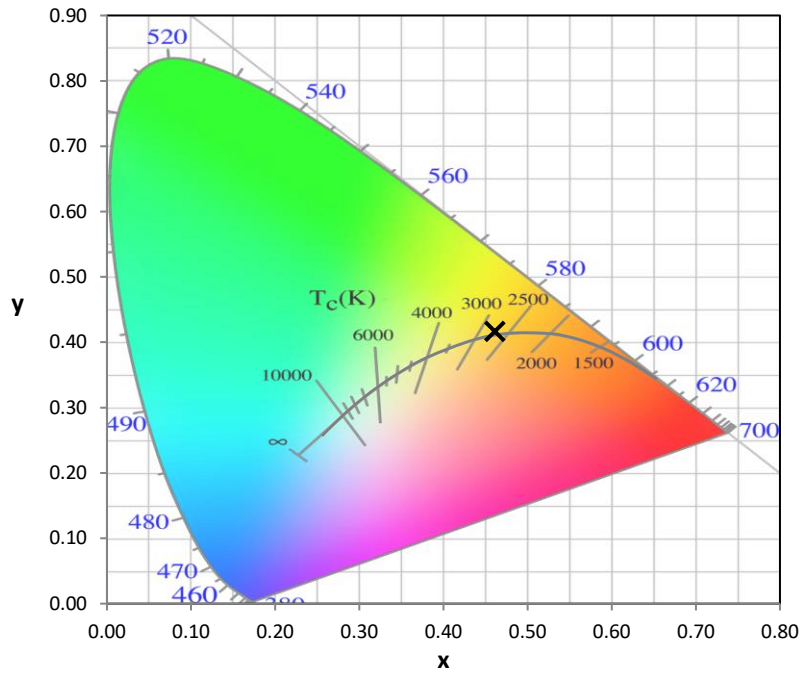
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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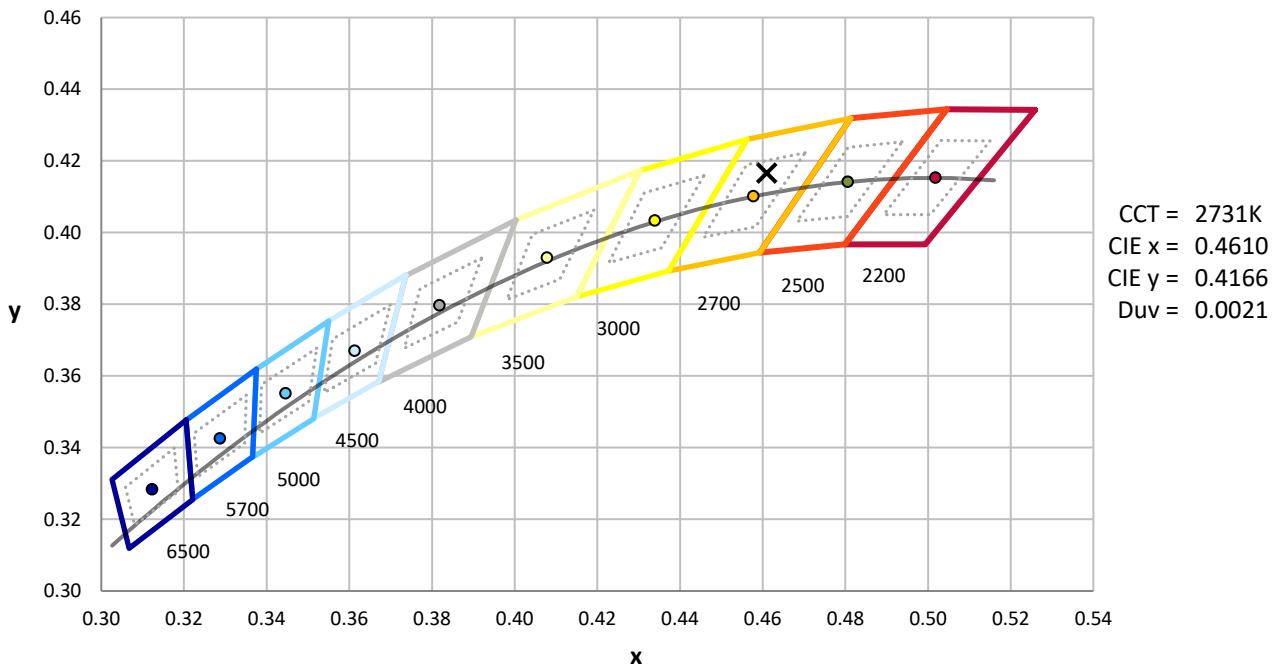
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



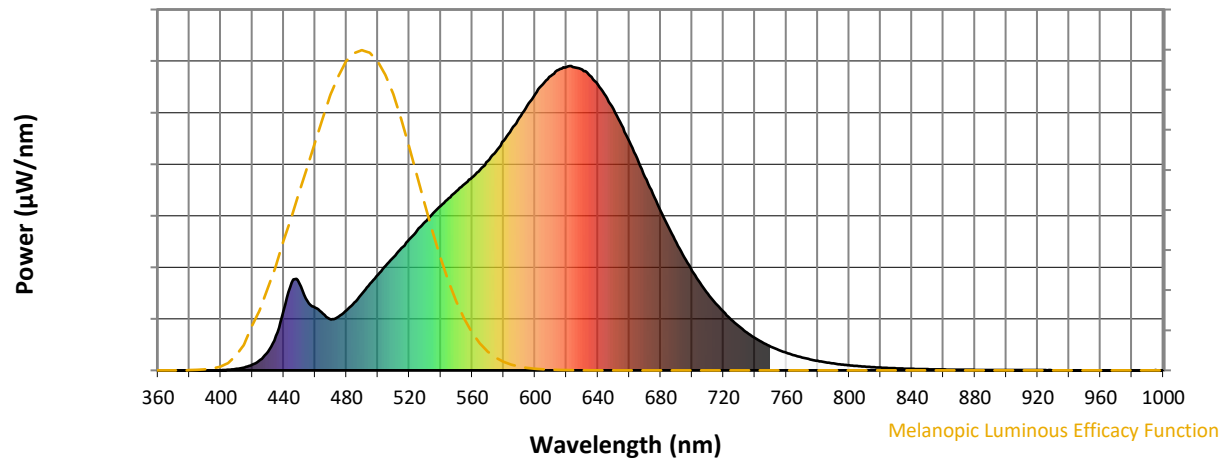
Scotopic Lumens: NR

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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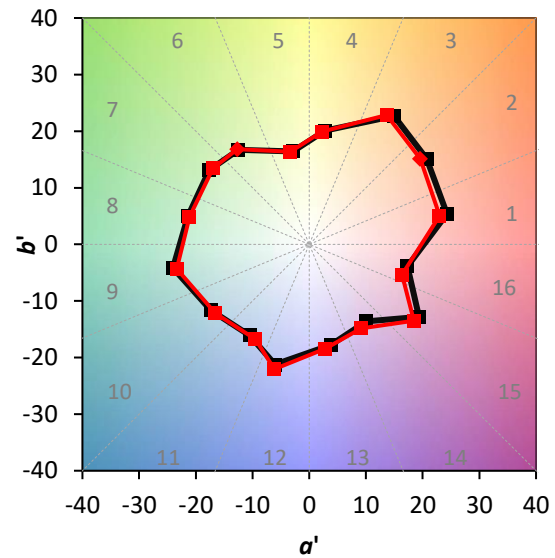
TM-30-18

Summary

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

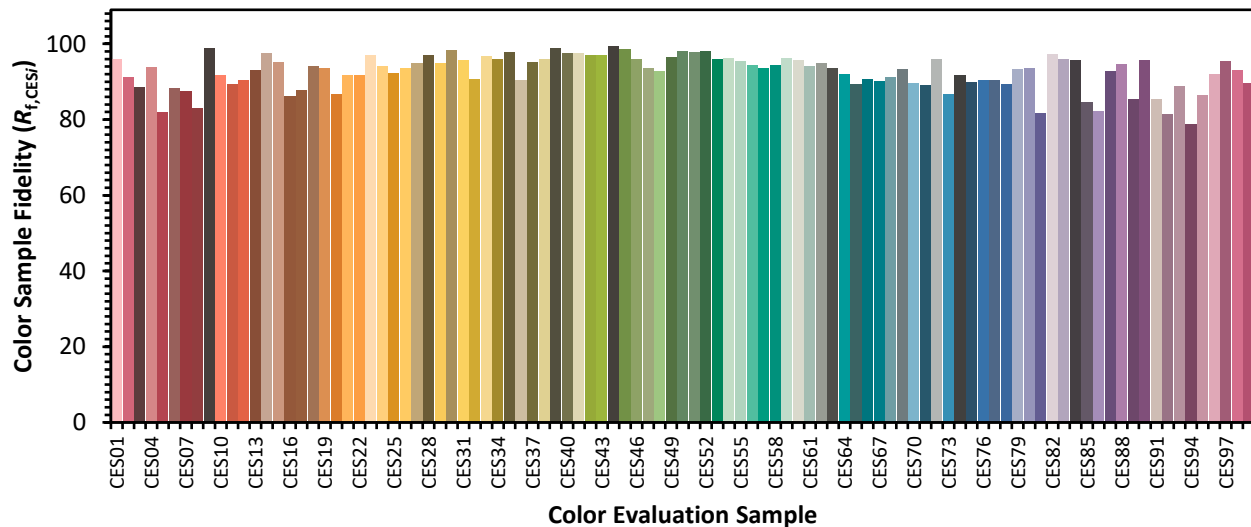


Color Vector Graphics



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

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)