

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: P1048205

Luminaire Tested: **GALN-SA2A-950-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048205
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2A-950-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 2xLight Square PACKAGE
90CRI 5000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5772.7 lumens
Efficiency: N/A
Efficacy: 103.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - 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

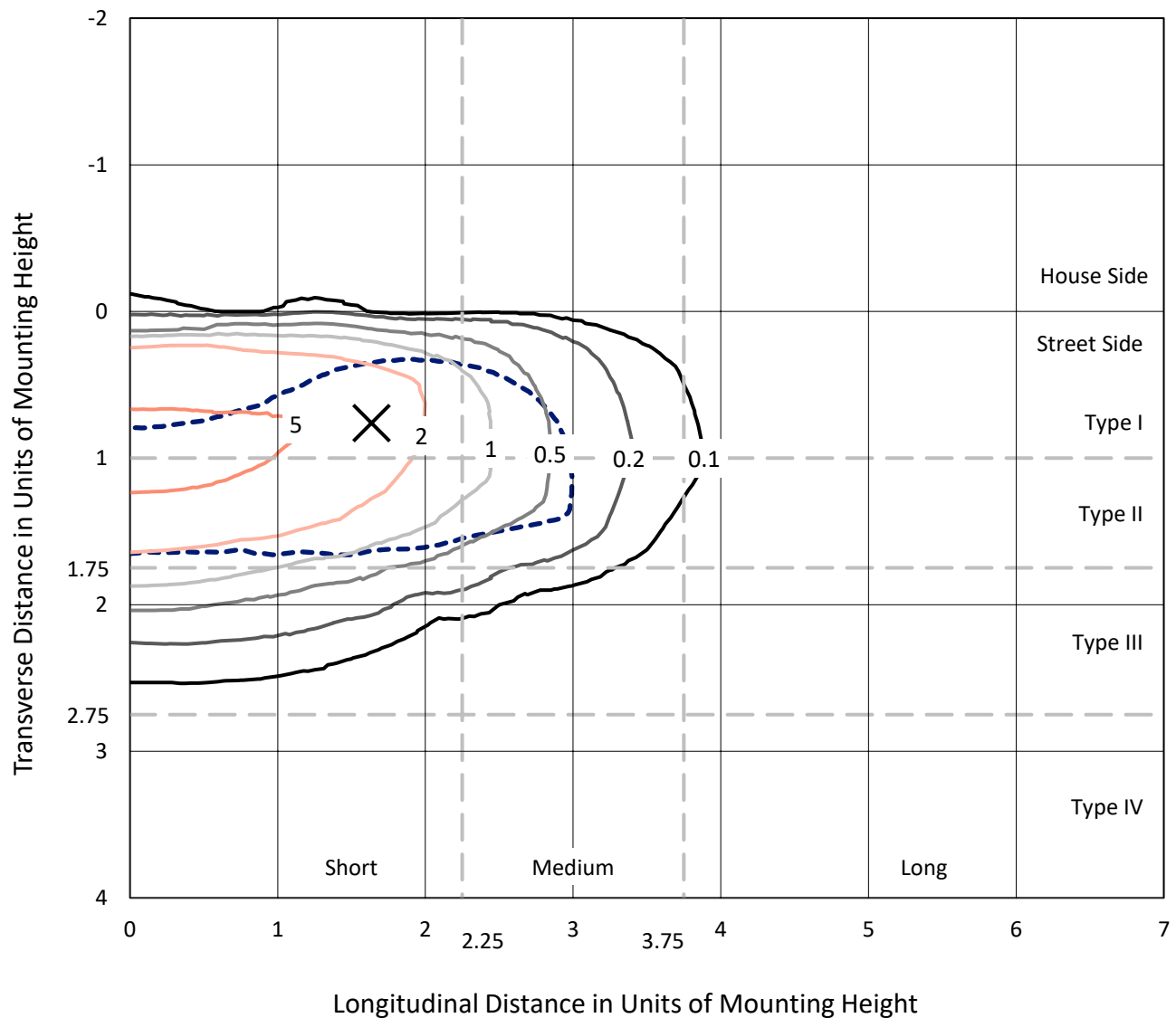


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

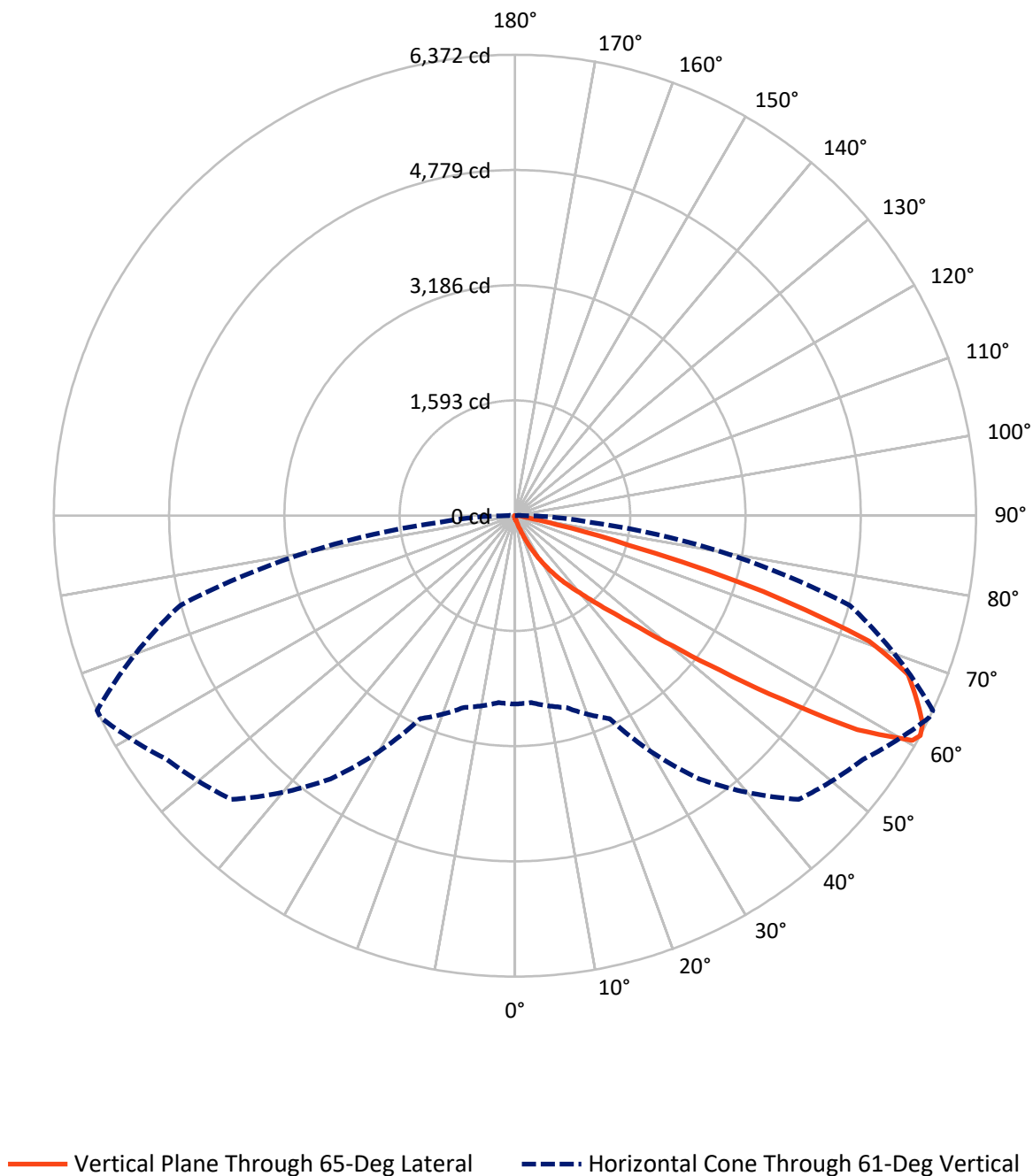


Based on 15 foot mounting height. Maximum calculated value = 7.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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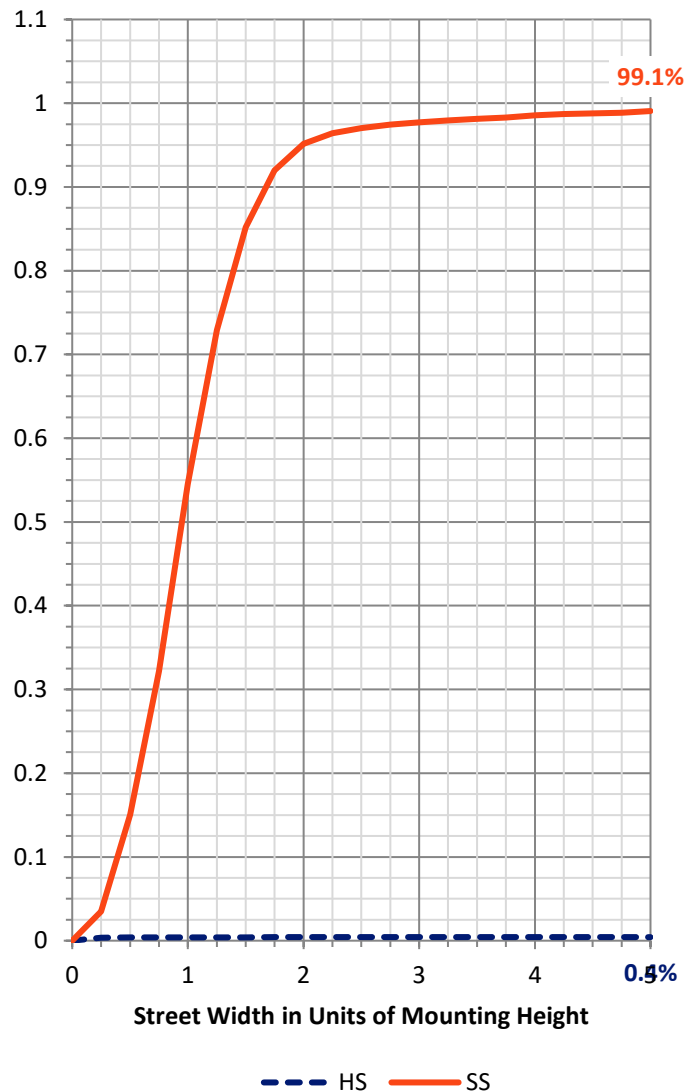
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.7	0.0	24.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	5748.0	0.0	5748.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	5772.7	0.0	5772.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.5	0.1
10°-20°	47.5	0.8
20°-30°	170.4	3.0
30°-40°	453.6	7.9
40°-50°	1191.5	20.6
50°-60°	1845.9	32.0
60°-70°	1547.7	26.8
70°-80°	455.5	7.9
80°-90°	56.2	1.0
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°	5772.7	100.0
0°-180°	5772.7	100.0



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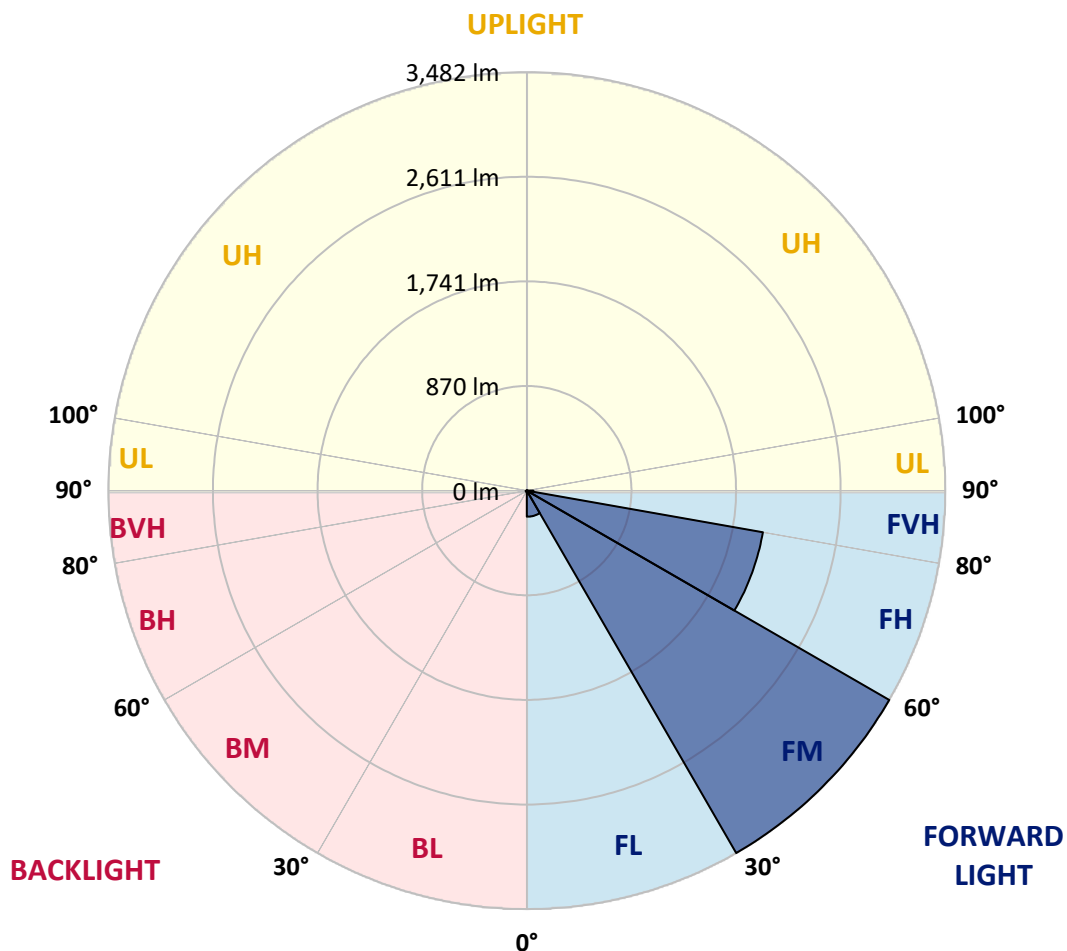
CATALOG NUMBER: GALN-SA2A-950-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	216.8	3.8			
FM	(30°-60°)	3481.6	60.3			
FH	(60°-80°)	1994.5	34.6			G2/5000
FVH	(80°-90°)	55.1	1.0			G1/100
BL	(0°-30°)	5.5	0.1	B0/110		
BM	(30°-60°)	9.4	0.2	B0/220		
BH	(60°-80°)	8.7	0.2	B0/110		G0/110
BVH	(80°-90°)	1.0	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
2.5°	42.9	43.3	42.5	40.9	39.7	39.7	39.3	38.1	38.1	36.9	36.1
5°	60.0	59.2	57.6	54.4	51.6	48.8	46.1	43.3	42.9	39.3	36.9
7.5°	98.1	98.9	93.7	83.8	75.4	64.7	54.8	48.8	48.0	42.1	37.3
10°	215.2	209.3	197.4	158.8	130.6	98.5	73.1	56.8	56.0	45.3	38.1
12.5°	392.3	387.6	365.7	326.0	253.3	176.3	106.8	70.3	67.9	48.0	38.5
15°	565.5	557.9	546.0	505.9	420.9	316.1	174.7	96.1	89.7	52.0	38.1
17.5°	675.9	677.1	666.3	649.3	594.5	467.8	301.8	143.4	131.0	59.2	37.3
20°	772.4	769.6	775.5	766.4	727.9	635.8	439.2	227.1	206.1	70.7	37.7
22.5°	883.5	890.3	894.7	892.7	850.2	771.6	595.2	339.9	313.3	91.7	38.9
25°	1032.5	1031.7	1032.1	1026.9	985.6	898.2	751.7	480.1	453.1	125.9	41.7
27.5°	1188.5	1193.3	1195.3	1176.6	1122.6	1036.8	896.6	633.4	601.6	180.7	45.3
30°	1401.8	1397.8	1388.6	1350.5	1285.0	1178.6	1039.6	794.2	760.8	257.3	50.8
32.5°	1689.3	1684.9	1638.8	1554.6	1456.6	1326.3	1183.3	955.4	914.9	353.0	58.4
35°	2163.0	2169.7	2056.6	1838.6	1662.6	1503.8	1342.6	1115.8	1080.1	471.0	68.7
37.5°	2888.5	2851.6	2697.9	2312.7	1933.9	1725.4	1494.7	1277.9	1246.9	616.3	82.2
40°	3593.3	3556.8	3512.3	3147.4	2405.2	1969.6	1707.5	1468.1	1428.0	780.3	102.1
42.5°	4334.3	4314.1	4312.1	4036.9	3265.3	2353.6	1963.6	1690.8	1656.7	960.2	134.6
45°	4859.3	4839.0	4881.5	4929.6	4436.8	3176.4	2409.6	1980.3	1930.7	1178.6	186.6
47.5°	4930.0	4930.8	5044.3	5194.8	5307.2	4449.1	3003.6	2363.9	2303.6	1491.1	274.0
50°	4694.9	4704.0	4884.7	5153.9	5456.5	5516.9	4051.2	2920.6	2831.3	1861.6	397.9
52.5°	4247.3	4257.7	4509.4	4952.2	5319.1	5773.4	5284.6	3648.9	3546.1	2323.8	572.6
55°	3844.3	3850.6	4139.3	4698.8	5153.5	5634.0	6016.8	4621.4	4486.4	2892.5	745.0
57.5°	3445.2	3430.5	3618.3	4258.9	5125.3	5462.9	6124.8	5729.7	5580.8	3513.9	879.2
60°	2911.5	2886.9	3037.8	3445.2	4754.4	5575.2	5922.7	6342.8	6309.1	4379.2	982.8
61°	2604.6	2594.2	2745.9	3095.4	4442.3	5546.7	5874.3	6368.6	6372.2	4788.6	1029.3
62.5°	1860.0	1889.4	2121.3	2575.6	3720.8	5361.2	5880.6	6288.8	6324.2	5332.6	1149.6
65°	826.8	874.0	1054.3	1424.0	2163.8	4459.8	5824.2	6113.7	6096.2	5481.9	1564.2
67.5°	490.4	497.6	587.3	806.9	1146.0	2398.9	5139.6	5882.2	5858.8	4772.3	1946.2
70°	386.4	389.9	418.5	506.3	665.1	918.9	2933.4	5089.2	5191.2	3869.7	1905.3
72.5°	366.5	365.7	369.7	385.2	418.9	455.9	1135.7	3382.9	3590.6	2786.8	1597.5
75°	361.8	360.2	356.2	350.2	303.4	268.4	351.8	1496.3	1616.6	1904.1	1202.8
77.5°	351.0	351.4	352.2	335.9	260.1	189.8	170.4	480.1	590.5	1208.4	854.9
80°	237.5	241.0	247.0	240.6	233.9	137.4	120.3	170.8	173.1	678.2	564.7
82.5°	120.3	120.3	117.5	104.8	90.5	89.3	95.7	123.9	125.5	343.1	265.7
85°	72.7	76.6	78.2	71.1	65.1	60.0	73.1	98.5	102.1	133.0	61.9
87.5°	16.3	16.7	18.3	24.2	35.3	48.0	67.9	90.1	91.7	85.4	7.5
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-950-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
2.5°	35.7	34.9	34.5	33.4	32.2	31.0	30.2	29.8	30.2	30.6	30.6
5°	35.3	34.2	32.2	30.2	28.6	27.0	25.4	25.0	25.0	25.4	25.4
7.5°	35.3	33.4	30.6	28.2	25.8	23.4	22.2	21.4	21.8	21.8	21.8
10°	35.3	33.0	29.4	25.8	23.0	20.3	18.3	17.5	17.5	17.5	17.5
12.5°	34.9	32.6	28.2	23.8	19.9	16.7	14.3	13.1	13.5	13.5	13.5
15°	34.2	31.4	26.6	20.3	15.9	12.7	10.3	9.1	9.5	10.3	10.7
17.5°	33.0	30.2	23.8	17.1	12.7	9.5	7.1	6.4	6.8	7.9	7.9
20°	32.6	29.0	21.0	13.9	9.5	6.8	4.8	4.0	4.4	6.0	6.4
22.5°	32.6	28.2	19.1	11.5	7.1	4.4	2.8	1.6	1.6	2.8	2.8
25°	33.0	27.8	17.5	9.5	5.2	3.2	1.6	0.8	1.6	4.4	5.2
27.5°	33.8	27.4	16.7	7.9	4.0	2.8	1.2	2.8	4.8	4.8	4.8
30°	34.5	26.6	15.5	6.8	3.6	2.0	2.0	4.0	4.0	4.8	5.2
32.5°	35.7	26.2	14.7	6.0	2.8	1.6	2.8	2.4	2.4	2.8	3.2
35°	38.1	26.6	13.9	6.0	2.8	2.0	2.4	1.2	0.8	0.8	0.8
37.5°	41.3	27.0	12.7	5.2	2.4	2.4	1.2	0.0	0.0	0.0	0.0
40°	46.5	28.2	11.9	4.8	2.0	2.0	0.4	0.0	0.0	0.0	0.0
42.5°	55.2	30.6	11.5	4.4	2.0	1.6	0.0	0.0	0.0	0.0	0.0
45°	72.7	36.1	10.7	4.0	2.0	0.8	0.0	0.0	0.0	0.0	0.0
47.5°	104.4	49.2	10.3	3.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	152.5	66.7	9.9	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	194.6	70.3	6.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	199.3	48.4	5.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	158.8	31.4	4.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	120.3	23.8	4.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	115.6	21.4	4.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	127.5	18.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	207.3	15.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	360.2	13.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	455.1	12.7	2.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	396.7	11.5	2.4	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	238.7	9.9	2.4	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	125.1	7.5	2.4	2.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0
80°	60.8	6.8	2.8	2.0	1.6	0.8	0.0	0.0	0.0	0.0	0.0
82.5°	23.8	5.6	3.2	2.8	2.0	1.2	0.4	0.0	0.0	0.0	0.0
85°	10.7	4.8	3.6	3.2	2.8	1.6	0.4	0.0	0.0	0.0	0.0
87.5°	5.6	4.4	4.0	3.6	2.8	2.0	0.8	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: SP1-2407-184-17

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-950-U-5WQ

Data in this report applies to families of products including GSS-SB1A-950-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-17
 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-950-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4765
 CIE u' : 0.2105
 CIE v' : 0.4941
 Duv: 0.0052
 CIE x: 0.3536
 CIE y: 0.3689
 CIE z: 0.2775
 Peak Wavelength (nm): 449
 Dominant Wavelength (nm): 571
 Purity: 16.80041
 R_f: 90.7
 R_g: 98

CRI (Ra): 90.8
 R1: 89.8
 R2: 93.1
 R3: 95.3
 R4: 90.3
 R5: 89.0
 R6: 89.7
 R7: 94.9
 R8: 84.0
 R9: 54.9
 R10: 83.0
 R11: 89.6
 R12: 68.0
 R13: 90.6
 R14: 97.3
 R15: 86.2



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 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 5000K 7-step quadrangle

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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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



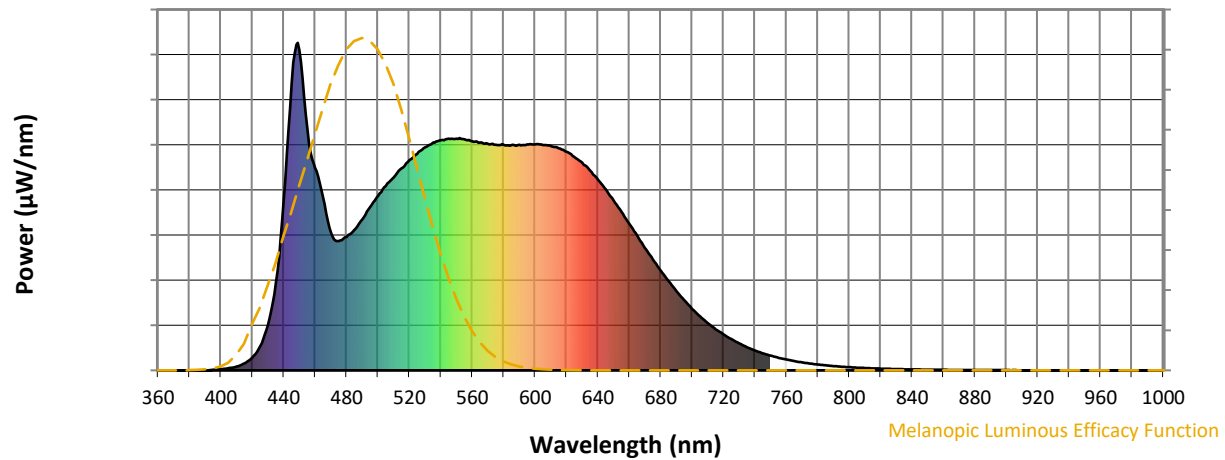
Scotopic Lumens: NR

S/P: 1.99

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 4.22

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	462	NR	620	668	NR	750	45	NR	880	1	NR
365	0	NR	495	498	NR	625	652	NR	755	39	NR	885	1	NR
370	0	NR	500	533	NR	630	634	NR	760	33	NR	890	1	NR
375	0	NR	505	562	NR	635	610	NR	765	28	NR	895	1	NR
380	0	NR	510	590	NR	640	583	NR	770	24	NR	900	1	NR
385	0	NR	515	617	NR	645	552	NR	775	21	NR	905	1	NR
390	0	NR	520	642	NR	650	519	NR	780	18	NR	910	0	NR
395	2	NR	525	661	NR	655	484	NR	785	15	NR	915	0	NR
400	4	NR	530	681	NR	660	448	NR	790	13	NR	920	0	NR
405	7	NR	535	695	NR	665	411	NR	795	11	NR	925	0	NR
410	12	NR	540	702	NR	670	373	NR	800	10	NR	930	0	NR
415	21	NR	545	708	NR	675	338	NR	805	8	NR	935	0	NR
420	39	NR	550	707	NR	680	305	NR	810	7	NR	940	0	NR
425	74	NR	555	706	NR	685	272	NR	815	6	NR	945	0	NR
430	139	NR	560	700	NR	690	243	NR	820	5	NR	950	0	NR
435	270	NR	565	696	NR	695	214	NR	825	5	NR	955	0	NR
440	517	NR	570	692	NR	700	188	NR	830	4	NR	960	0	NR
445	877	NR	575	689	NR	705	165	NR	835	3	NR	965	0	NR
450	978	NR	580	688	NR	710	144	NR	840	3	NR	970	0	NR
455	738	NR	585	688	NR	715	125	NR	845	3	NR	975	0	NR
460	618	NR	590	689	NR	720	110	NR	850	2	NR	980	0	NR
465	529	NR	595	690	NR	725	95	NR	855	2	NR	985	0	NR
470	420	NR	600	690	NR	730	82	NR	860	2	NR	990	0	NR
475	395	NR	605	688	NR	735	71	NR	865	1	NR	995	0	NR
480	408	NR	610	685	NR	740	61	NR	870	1	NR	1000	0	NR
485	429	NR	615	678	NR	745	52	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 90.7$
 $R_g = 98$
 CIE $R_a = 90.8$
 $R_9 = 54.9$

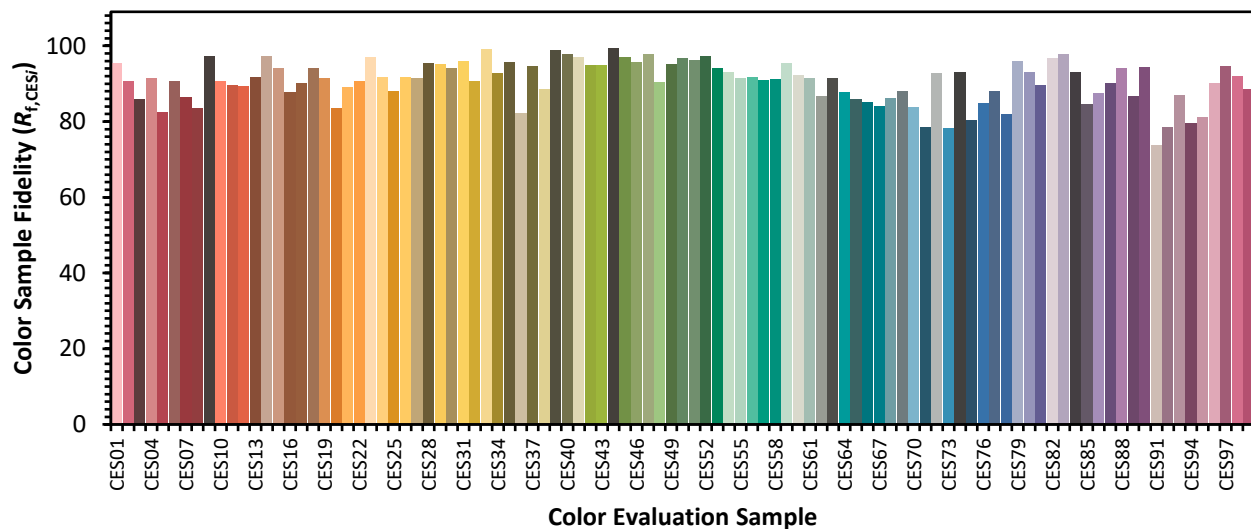


Color Vector Graphics

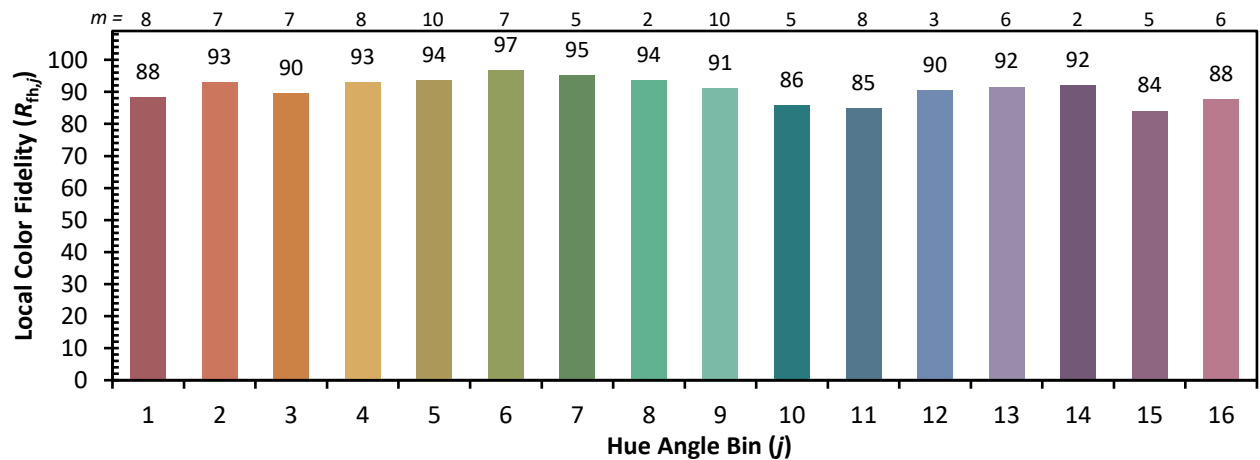
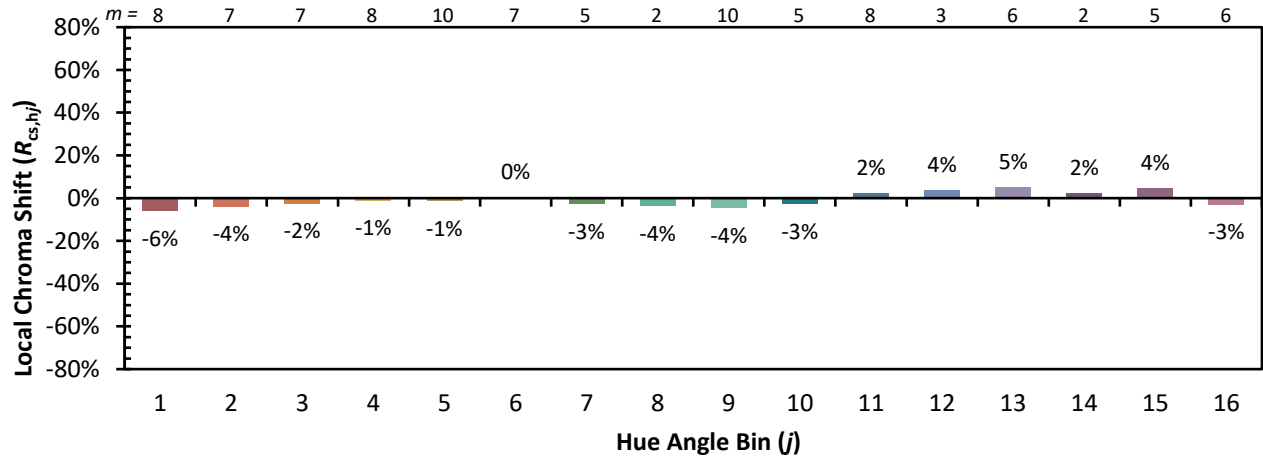


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 92	CES51 = 96	CES76 = 85
CES02 = 60	CES27 = 92	CES52 = 97	CES77 = 88
CES03 = 31	CES28 = 95	CES53 = 94	CES78 = 82
CES04 = 69	CES29 = 95	CES54 = 93	CES79 = 96
CES05 = 48	CES30 = 94	CES55 = 92	CES80 = 93
CES06 = 50	CES31 = 96	CES56 = 92	CES81 = 89
CES07 = 41	CES32 = 91	CES57 = 91	CES82 = 97
CES08 = 40	CES33 = 99	CES58 = 91	CES83 = 98
CES09 = 29	CES34 = 93	CES59 = 95	CES84 = 93
CES10 = 73	CES35 = 96	CES60 = 92	CES85 = 85
CES11 = 56	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 62	CES37 = 95	CES62 = 87	CES87 = 90
CES13 = 42	CES38 = 89	CES63 = 91	CES88 = 94
CES14 = 74	CES39 = 99	CES64 = 88	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 86	CES90 = 94
CES16 = 46	CES41 = 97	CES66 = 85	CES91 = 74
CES17 = 48	CES42 = 95	CES67 = 84	CES92 = 78
CES18 = 56	CES43 = 95	CES68 = 86	CES93 = 87
CES19 = 70	CES44 = 100	CES69 = 88	CES94 = 80
CES20 = 65	CES45 = 97	CES70 = 84	CES95 = 81
CES21 = 85	CES46 = 96	CES71 = 79	CES96 = 90
CES22 = 77	CES47 = 98	CES72 = 93	CES97 = 95
CES23 = 91	CES48 = 90	CES73 = 78	CES98 = 92
CES24 = 90	CES49 = 95	CES74 = 93	CES99 = 88
CES25 = 70	CES50 = 97	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)