

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: P1047285

Luminaire Tested: **GALN-SA6A-827-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047285
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-827-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
80CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19220.3 lumens
Efficiency: N/A
Efficacy: 118.0 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): 162.9
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

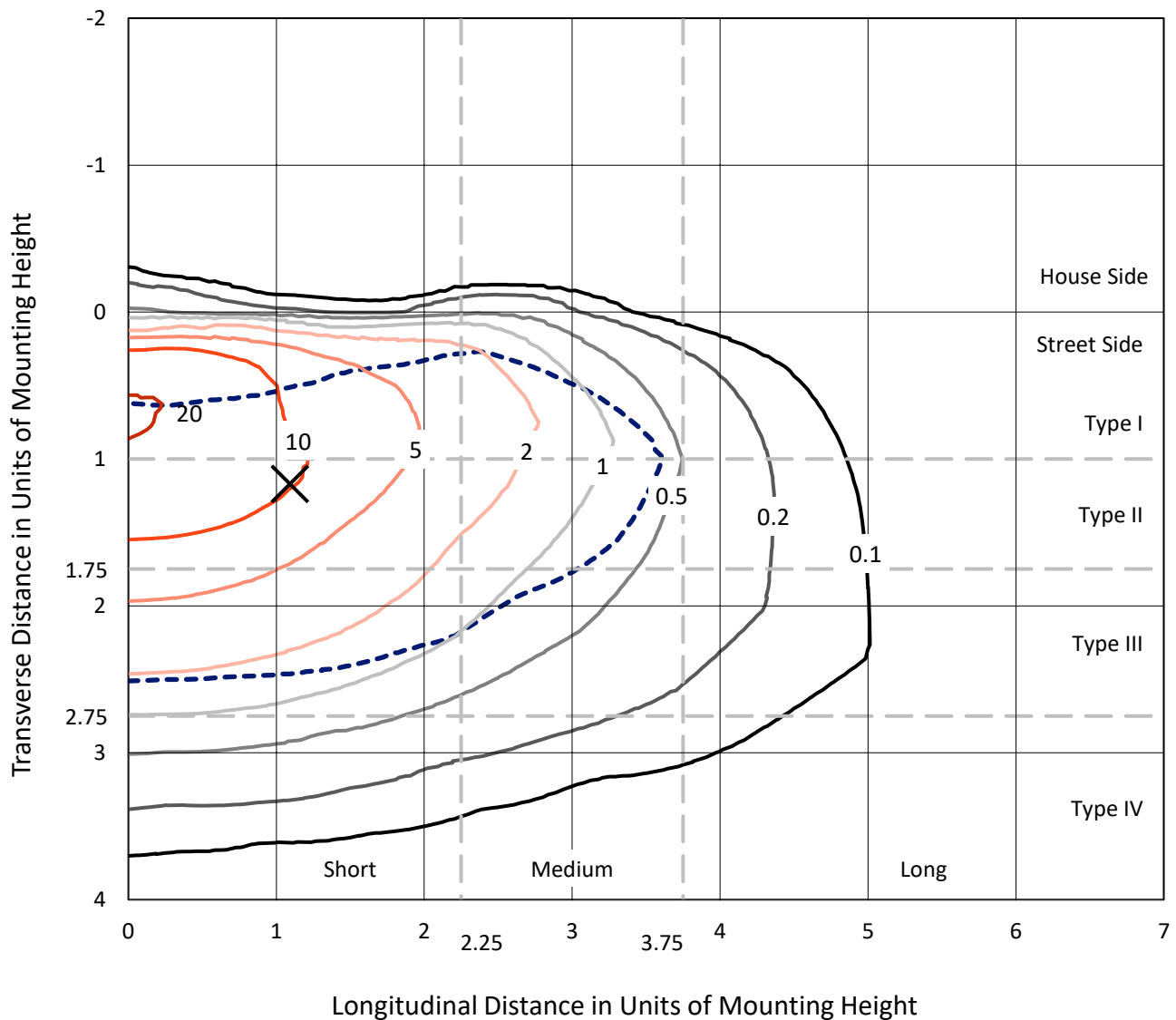


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

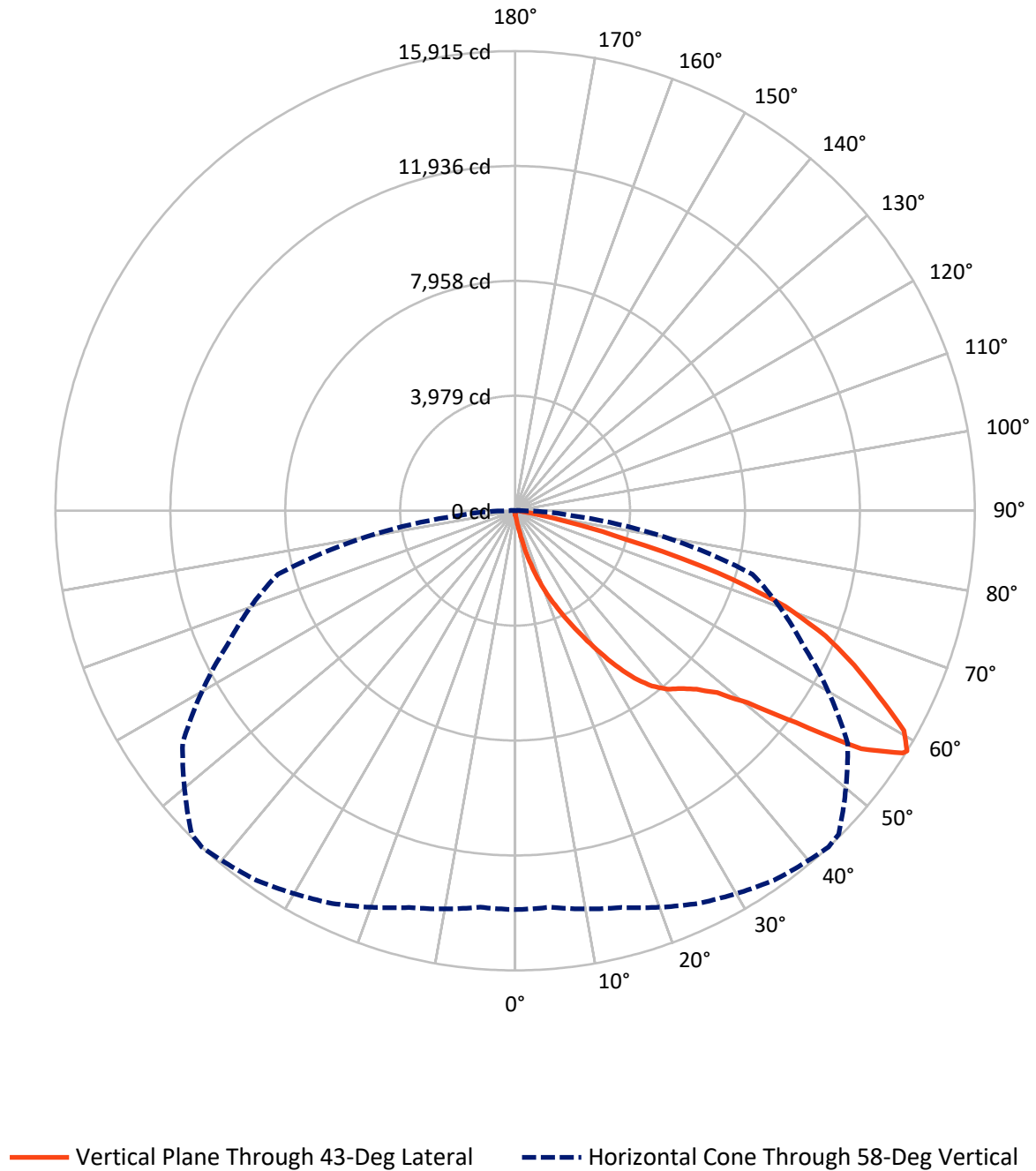


Based on 15 foot mounting height. Maximum calculated value = 21.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	70.2	0.0	70.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	19150.1	0.0	19150.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	19220.3	0.0	19220.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.4	0.1
10°-20°	220.9	1.1
20°-30°	796.3	4.1
30°-40°	1822.0	9.5
40°-50°	3072.9	16.0
50°-60°	5071.1	26.4
60°-70°	5667.6	29.5
70°-80°	2340.1	12.2
80°-90°	211.0	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°	19220.3	100.0
0°-180°	19220.3	100.0



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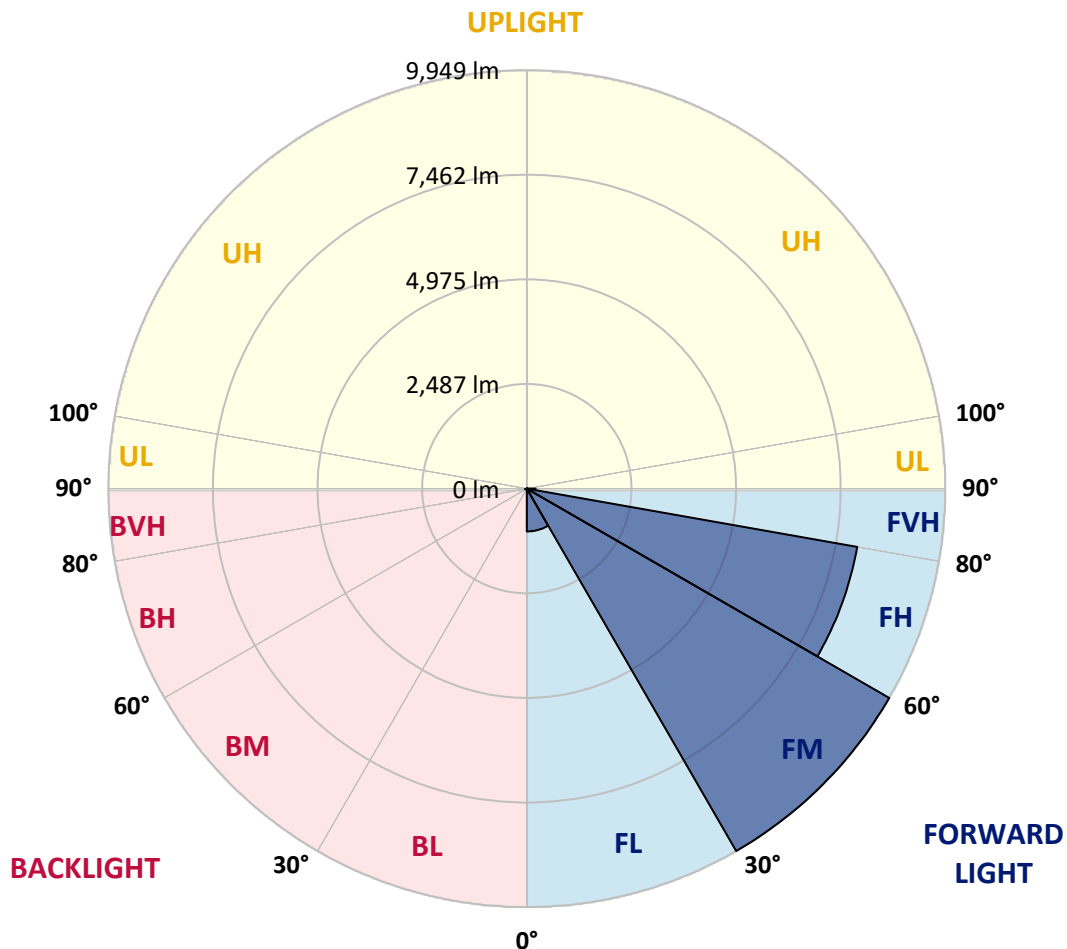
CATALOG NUMBER: GALN-SA6A-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1017.4	5.3			
FM	(30°-60°)	9949.1	51.8			
FH	(60°-80°)	7975.5	41.5			G4/12000
FVH	(80°-90°)	208.1	1.1			G2/225
BL	(0°-30°)	18.3	0.1	B0/110		
BM	(30°-60°)	16.8	0.1	B0/220		
BH	(60°-80°)	32.2	0.2	B0/110		G0/110
BVH	(80°-90°)	2.9	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°	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7
2.5°	150.8	155.8	150.8	150.8	150.8	145.8	145.8	140.8	140.8	135.7	130.7
5°	221.2	221.2	206.1	196.0	186.0	181.0	175.9	165.9	155.8	145.8	135.7
7.5°	492.6	492.6	447.4	387.1	306.6	261.4	251.3	206.1	175.9	155.8	135.7
10°	1176.3	1176.3	1075.8	909.9	703.8	522.8	467.5	296.6	211.1	165.9	140.8
12.5°	1955.5	1980.6	1854.9	1643.8	1337.2	1020.5	909.9	542.9	281.5	181.0	140.8
15°	2654.2	2593.9	2558.7	2357.6	2066.1	1689.0	1548.3	914.9	407.2	206.1	140.8
17.5°	3126.7	3126.7	3076.5	2940.7	2674.3	2342.5	2226.9	1477.9	658.5	236.3	145.8
20°	3679.7	3679.7	3589.2	3493.7	3257.4	2975.9	2865.3	2101.2	1020.5	301.6	145.8
22.5°	4348.3	4358.3	4257.8	4086.9	3860.7	3549.0	3453.5	2679.3	1477.9	402.2	150.8
25°	5162.6	5172.7	5026.9	4866.0	4519.2	4182.4	4036.6	3342.9	2035.9	563.0	150.8
27.5°	6062.4	6132.8	5916.6	5640.2	5273.2	4850.9	4740.4	3941.1	2588.8	794.2	160.9
30°	7183.4	7183.4	6896.9	6509.8	6112.7	5589.9	5449.1	4569.4	3177.0	1100.9	170.9
32.5°	8148.6	8073.2	7706.2	7299.0	6876.8	6389.2	6238.4	5228.0	3780.2	1482.9	191.0
35°	8887.5	8822.2	8369.8	7932.4	7565.5	7118.1	6937.1	5941.8	4418.6	1915.2	221.2
37.5°	9520.9	9495.8	8882.5	8334.6	8093.3	7701.2	7540.3	6615.4	5047.0	2382.7	256.4
40°	10214.6	10134.2	9480.7	8802.1	8440.1	8123.5	7977.7	7158.3	5650.2	2930.7	306.6
42.5°	10807.8	10712.3	10124.2	9460.6	8842.3	8415.0	8274.3	7615.7	6238.4	3478.6	372.0
45°	11466.3	11416.1	10822.9	10320.2	9495.8	8812.1	8626.1	7982.7	6776.2	4132.1	457.4
47.5°	12456.6	12366.1	11813.2	11401.0	10445.9	9415.4	9148.9	8359.7	7294.0	4775.5	588.1
50°	13607.8	13547.5	13220.7	12894.0	11943.9	10445.9	10129.2	8902.6	7872.1	5539.6	759.1
52.5°	14547.8	14537.8	14578.0	14583.0	13864.2	12180.2	11707.6	9777.3	8535.7	6293.7	1000.4
55°	14527.7	14573.0	15015.3	15523.0	15578.3	14547.8	14090.4	11250.2	9400.3	7223.6	1337.2
57.5°	13984.8	13949.6	14417.1	15181.2	15719.1	15829.7	15754.3	13537.4	10702.2	8344.6	1854.9
58°	13808.9	13778.7	14221.1	15000.2	15618.5	15915.1	15839.7	14055.2	10993.8	8505.5	1995.7
60°	13170.4	13175.5	13436.9	14145.7	14764.0	15467.7	15538.1	15533.1	12446.6	9581.2	2704.5
62.5°	12325.9	12285.7	12527.0	13105.1	13648.0	14120.5	14241.2	15633.6	14573.0	10948.6	4056.7
65°	11159.7	11099.4	11355.7	12009.2	12592.4	12899.0	12904.0	14286.4	15573.3	12416.4	5987.0
67.5°	8993.1	8942.8	9455.6	10295.1	11194.9	11597.0	11778.0	12396.3	14728.8	13411.7	7092.9
70°	5509.5	5615.0	6328.9	7645.9	9184.1	9923.1	10194.5	10385.6	12542.1	13260.9	5931.7
72.5°	2543.6	2417.9	3026.2	3946.1	5700.5	7344.3	7625.8	8374.8	9943.2	11511.6	4423.7
75°	1186.3	1141.1	1281.9	1724.2	2583.8	3966.2	4479.0	6685.8	7625.8	8007.8	3192.1
77.5°	608.3	613.3	728.9	784.2	1065.7	1834.8	2106.3	4398.5	5589.9	4468.9	2141.5
80°	266.4	276.5	281.5	306.6	432.3	708.8	799.3	2040.9	3820.4	2277.2	1171.3
82.5°	170.9	175.9	175.9	175.9	206.1	281.5	321.7	819.4	1905.2	1131.0	361.9
85°	90.5	90.5	100.5	125.7	145.8	170.9	181.0	261.4	628.4	336.8	85.5
87.5°	50.3	55.3	60.3	75.4	95.5	115.6	125.7	181.0	241.3	231.2	20.1
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-SA6A-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7	125.7
2.5°	130.7	125.7	120.6	115.6	110.6	105.6	105.6	105.6	105.6	105.6	105.6
5°	125.7	120.6	115.6	105.6	95.5	90.5	85.5	80.4	80.4	80.4	80.4
7.5°	125.7	120.6	105.6	95.5	85.5	75.4	65.3	65.3	65.3	65.3	65.3
10°	125.7	115.6	100.5	85.5	70.4	60.3	55.3	50.3	50.3	50.3	50.3
12.5°	125.7	110.6	95.5	75.4	60.3	50.3	45.2	40.2	40.2	40.2	40.2
15°	125.7	110.6	90.5	70.4	55.3	40.2	35.2	30.2	30.2	30.2	30.2
17.5°	120.6	105.6	85.5	60.3	45.2	30.2	25.1	20.1	20.1	25.1	25.1
20°	115.6	100.5	75.4	50.3	35.2	25.1	15.1	15.1	15.1	15.1	15.1
22.5°	115.6	100.5	70.4	45.2	30.2	15.1	10.1	10.1	10.1	10.1	15.1
25°	115.6	95.5	60.3	35.2	20.1	10.1	5.0	5.0	5.0	5.0	5.0
27.5°	115.6	95.5	55.3	30.2	15.1	10.1	5.0	0.0	0.0	0.0	0.0
30°	110.6	90.5	50.3	25.1	10.1	5.0	0.0	0.0	0.0	0.0	0.0
32.5°	110.6	85.5	40.2	20.1	10.1	5.0	0.0	0.0	0.0	0.0	0.0
35°	115.6	80.4	35.2	15.1	5.0	0.0	0.0	0.0	0.0	0.0	5.0
37.5°	120.6	75.4	30.2	10.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	125.7	70.4	30.2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	135.7	70.4	25.1	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	145.8	70.4	20.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	165.9	75.4	20.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	181.0	80.4	15.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	201.1	75.4	15.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	226.2	75.4	15.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	246.3	70.4	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	256.4	65.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	306.6	60.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	477.6	50.3	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	970.2	45.2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1809.7	40.2	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2025.8	45.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1276.8	35.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	673.6	35.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	336.8	35.2	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	155.8	25.1	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	65.3	15.1	10.1	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	30.2	15.1	10.1	10.1	5.0	5.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.1	15.1	15.1	10.1	10.1	5.0	5.0	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

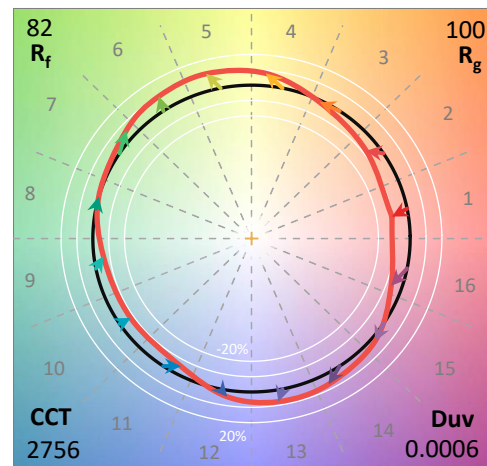
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



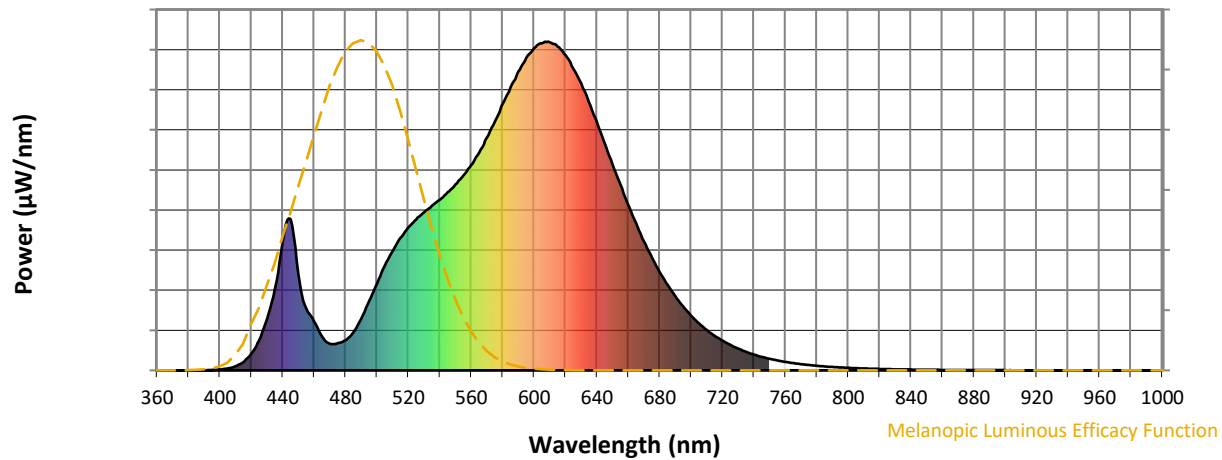
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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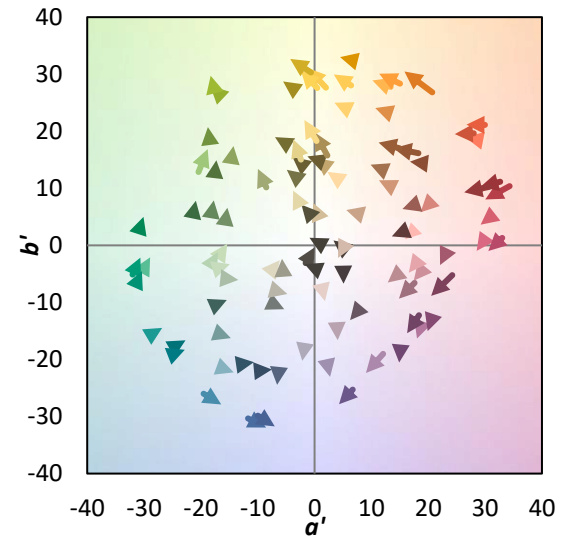
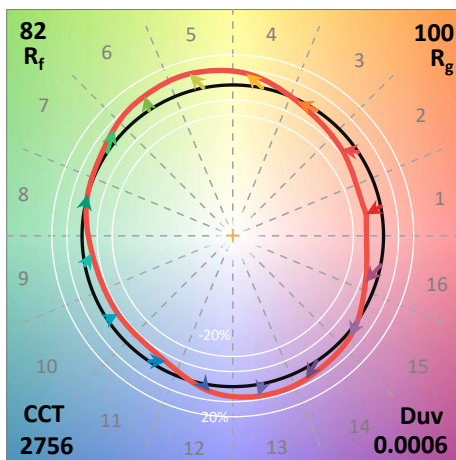
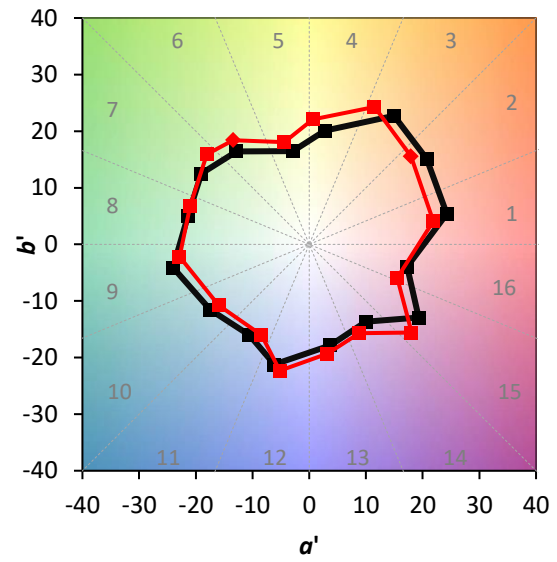
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics

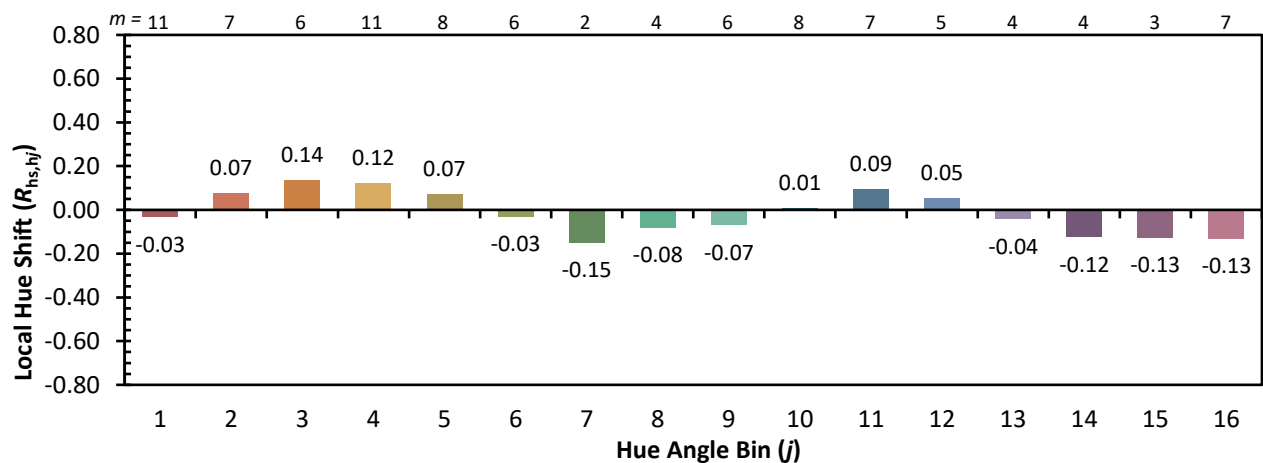


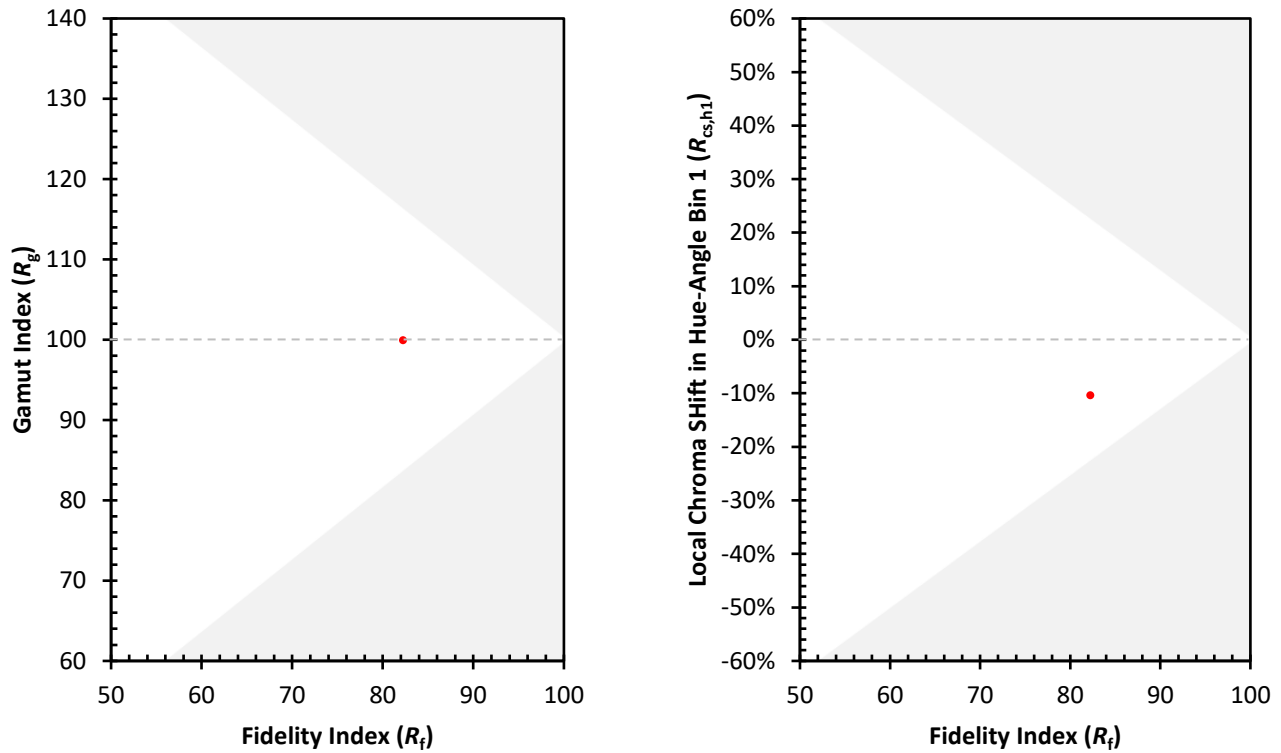
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)