

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: P1047457

Luminaire Tested: **GALN-SA4A-927-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047457
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4A-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9549 lumens
Efficiency: N/A
Efficacy: 88.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 107.4
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

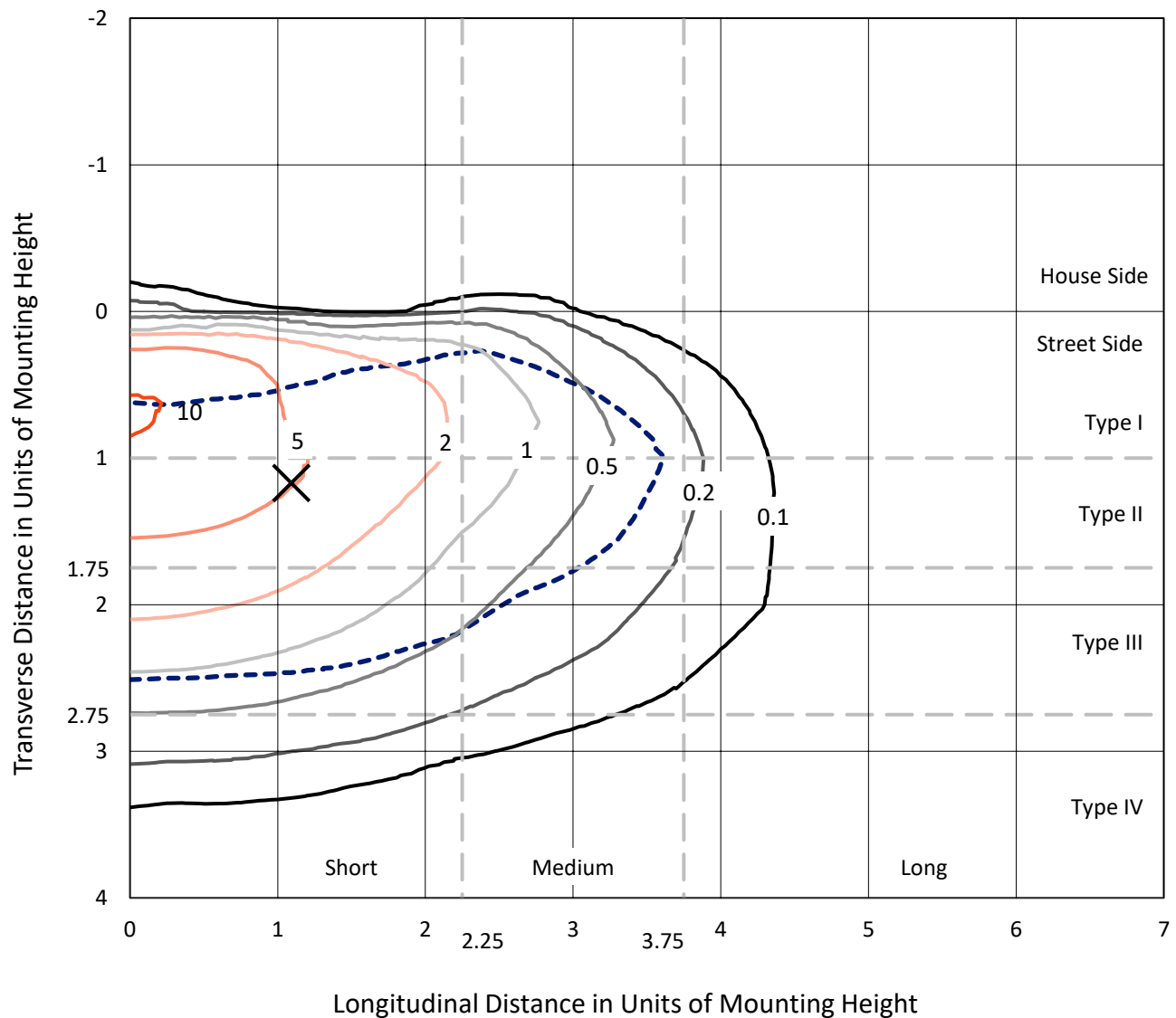


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

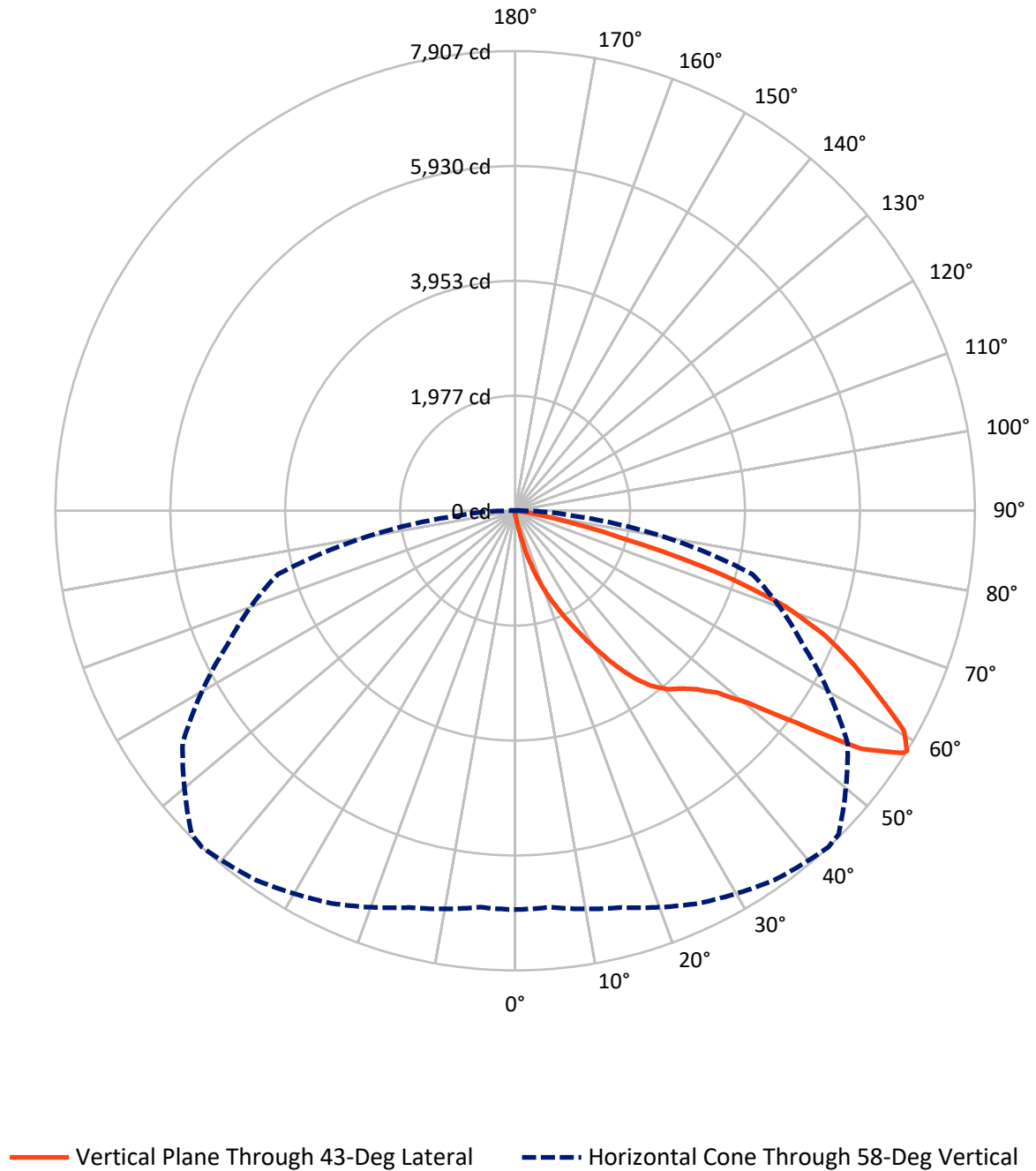


Based on 15 foot mounting height. Maximum calculated value = 10.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	34.9	0.0	34.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9514.1	0.0	9514.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	9549.0	0.0	9549.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.1	0.1
10°-20°	109.8	1.1
20°-30°	395.6	4.1
30°-40°	905.2	9.5
40°-50°	1526.7	16.0
50°-60°	2519.4	26.4
60°-70°	2815.8	29.5
70°-80°	1162.6	12.2
80°-90°	104.8	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°	9549.0	100.0
0°-180°	9549.0	100.0



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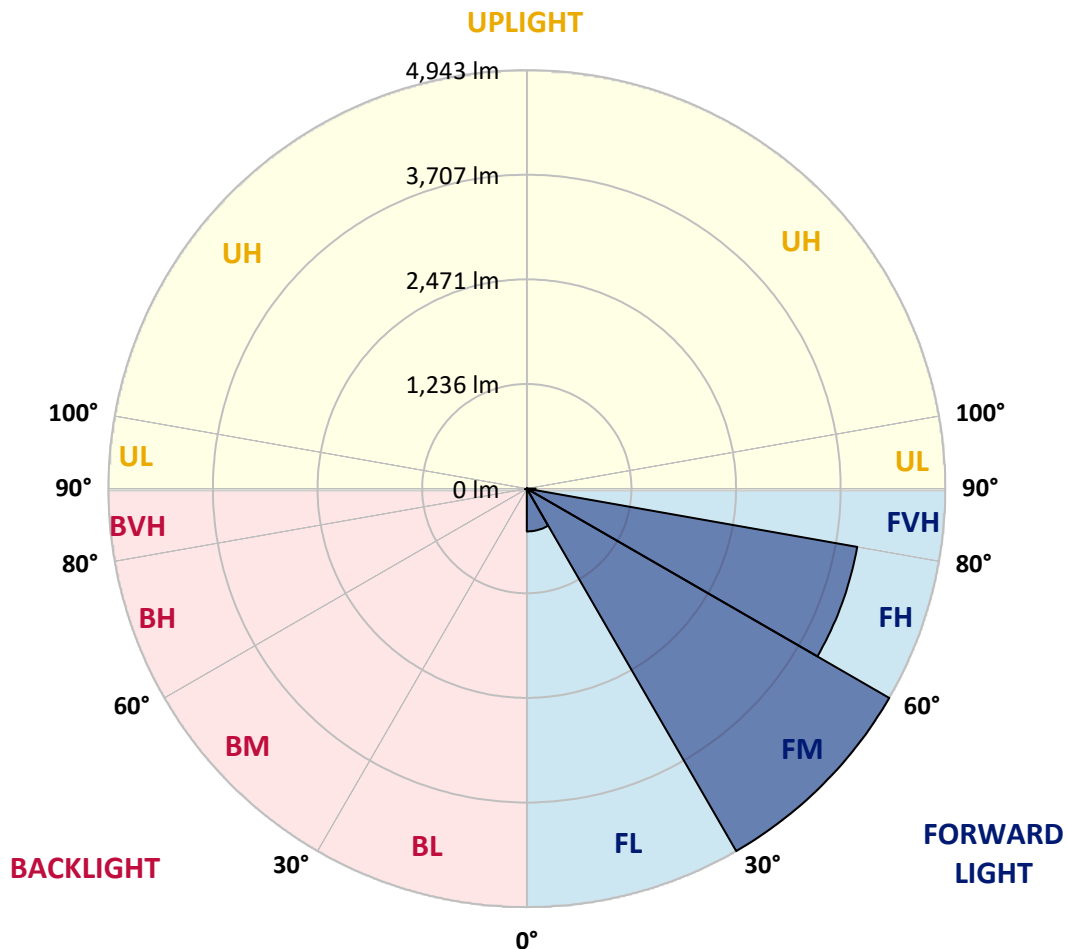
CATALOG NUMBER: GALN-SA4A-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	505.4	5.3			
FM	(30°-60°)	4942.9	51.8			
FH	(60°-80°)	3962.4	41.5			G2/5000
FVH	(80°-90°)	103.4	1.1			G2/225
BL	(0°-30°)	9.1	0.1	B0/110		
BM	(30°-60°)	8.4	0.1	B0/220		
BH	(60°-80°)	16.0	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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 III Short



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CATALOG NUMBER: GALN-SA4A-927-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
2.5°	74.9	77.4	74.9	74.9	74.9	72.4	72.4	69.9	69.9	67.4	64.9
5°	109.9	109.9	102.4	97.4	92.4	89.9	87.4	82.4	77.4	72.4	67.4
7.5°	244.8	244.8	222.3	192.3	152.3	129.9	124.9	102.4	87.4	77.4	67.4
10°	584.4	584.4	534.5	452.0	349.6	259.7	232.3	147.3	104.9	82.4	69.9
12.5°	971.5	984.0	921.6	816.7	664.3	507.0	452.0	269.7	139.9	89.9	69.9
15°	1318.7	1288.7	1271.2	1171.3	1026.5	839.1	769.2	454.5	202.3	102.4	69.9
17.5°	1553.4	1553.4	1528.4	1461.0	1328.6	1163.8	1106.4	734.3	327.2	117.4	72.4
20°	1828.1	1828.1	1783.2	1735.7	1618.4	1478.5	1423.6	1043.9	507.0	149.8	72.4
22.5°	2160.3	2165.3	2115.3	2030.4	1918.0	1763.2	1715.8	1331.1	734.3	199.8	74.9
25°	2564.9	2569.9	2497.5	2417.5	2245.2	2077.9	2005.5	1660.8	1011.5	279.7	74.9
27.5°	3011.9	3046.9	2939.5	2802.1	2619.8	2410.0	2355.1	1958.0	1286.2	394.6	79.9
30°	3568.9	3568.9	3426.5	3234.2	3036.9	2777.2	2707.2	2270.2	1578.4	546.9	84.9
32.5°	4048.4	4010.9	3828.6	3626.3	3416.5	3174.3	3099.3	2597.4	1878.1	736.7	94.9
35°	4415.5	4383.0	4158.3	3941.0	3758.7	3536.4	3446.5	2952.0	2195.3	951.5	109.9
37.5°	4730.2	4717.7	4413.0	4140.8	4020.9	3826.1	3746.2	3286.7	2507.4	1183.8	127.4
40°	5074.8	5034.9	4710.2	4373.0	4193.2	4035.9	3963.5	3556.4	2807.1	1456.0	152.3
42.5°	5369.5	5322.1	5029.9	4700.2	4393.0	4180.7	4110.8	3783.6	3099.3	1728.2	184.8
45°	5696.7	5671.7	5377.0	5127.3	4717.7	4378.0	4285.6	3966.0	3366.6	2052.9	227.3
47.5°	6188.7	6143.7	5869.0	5664.2	5189.7	4677.7	4545.4	4153.3	3623.8	2372.6	292.2
50°	6760.6	6730.6	6568.3	6406.0	5934.0	5189.7	5032.4	4423.0	3911.0	2752.2	377.1
52.5°	7227.6	7222.6	7242.6	7245.1	6888.0	6051.3	5816.6	4857.6	4240.7	3126.8	497.0
55°	7217.7	7240.1	7459.9	7712.1	7739.6	7227.6	7000.4	5589.3	4670.2	3588.8	664.3
57.5°	6947.9	6930.4	7162.7	7542.3	7809.5	7864.5	7827.0	6725.7	5317.1	4145.8	921.6
58°	6860.5	6845.5	7065.3	7452.4	7759.6	7906.9	7869.5	6982.9	5461.9	4225.7	991.5
60°	6543.3	6545.8	6675.7	7027.8	7335.0	7684.7	7719.6	7717.1	6183.7	4760.2	1343.6
62.5°	6123.8	6103.8	6223.7	6510.9	6780.6	7015.4	7075.3	7767.1	7240.1	5439.5	2015.4
65°	5544.4	5514.4	5641.8	5966.4	6256.1	6408.5	6411.0	7097.8	7737.1	6168.7	2974.5
67.5°	4468.0	4443.0	4697.7	5114.8	5561.8	5761.6	5851.5	6158.7	7317.5	6663.2	3523.9
70°	2737.2	2789.7	3144.3	3798.6	4562.9	4930.0	5064.8	5159.7	6231.2	6588.3	2947.0
72.5°	1263.7	1201.3	1503.5	1960.5	2832.1	3648.8	3788.6	4160.8	4940.0	5719.2	2197.8
75°	589.4	566.9	636.9	856.6	1283.7	1970.5	2225.2	3321.6	3788.6	3978.4	1585.9
77.5°	302.2	304.7	362.1	389.6	529.5	911.6	1046.4	2185.3	2777.2	2220.2	1063.9
80°	132.4	137.4	139.9	152.3	214.8	352.1	397.1	1014.0	1898.1	1131.3	581.9
82.5°	84.9	87.4	87.4	87.4	102.4	139.9	159.8	407.1	946.5	561.9	179.8
85°	45.0	45.0	49.9	62.4	72.4	84.9	89.9	129.9	312.2	167.3	42.5
87.5°	25.0	27.5	30.0	37.5	47.5	57.4	62.4	89.9	119.9	114.9	10.0
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-SA4A-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
2.5°	64.9	62.4	59.9	57.4	54.9	52.4	52.4	52.4	52.4	52.4	52.4
5°	62.4	59.9	57.4	52.4	47.5	45.0	42.5	40.0	40.0	40.0	40.0
7.5°	62.4	59.9	52.4	47.5	42.5	37.5	32.5	32.5	32.5	32.5	32.5
10°	62.4	57.4	49.9	42.5	35.0	30.0	27.5	25.0	25.0	25.0	25.0
12.5°	62.4	54.9	47.5	37.5	30.0	25.0	22.5	20.0	20.0	20.0	20.0
15°	62.4	54.9	45.0	35.0	27.5	20.0	17.5	15.0	15.0	15.0	15.0
17.5°	59.9	52.4	42.5	30.0	22.5	15.0	12.5	10.0	10.0	12.5	12.5
20°	57.4	49.9	37.5	25.0	17.5	12.5	7.5	7.5	7.5	7.5	7.5
22.5°	57.4	49.9	35.0	22.5	15.0	7.5	5.0	5.0	5.0	5.0	7.5
25°	57.4	47.5	30.0	17.5	10.0	5.0	2.5	2.5	2.5	2.5	2.5
27.5°	57.4	47.5	27.5	15.0	7.5	5.0	2.5	0.0	0.0	0.0	0.0
30°	54.9	45.0	25.0	12.5	5.0	2.5	0.0	0.0	0.0	0.0	0.0
32.5°	54.9	42.5	20.0	10.0	5.0	2.5	0.0	0.0	0.0	0.0	0.0
35°	57.4	40.0	17.5	7.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5
37.5°	59.9	37.5	15.0	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	62.4	35.0	15.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	67.4	35.0	12.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	72.4	35.0	10.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	82.4	37.5	10.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	89.9	40.0	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	99.9	37.5	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	112.4	37.5	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	122.4	35.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	127.4	32.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	152.3	30.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	237.3	25.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	482.0	22.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	899.1	20.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1006.5	22.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	634.4	17.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	334.7	17.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	167.3	17.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	77.4	12.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	32.5	7.5	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	15.0	7.5	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0
87.5°	7.5	7.5	7.5	5.0	5.0	2.5	2.5	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: SP1-2407-184-13

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

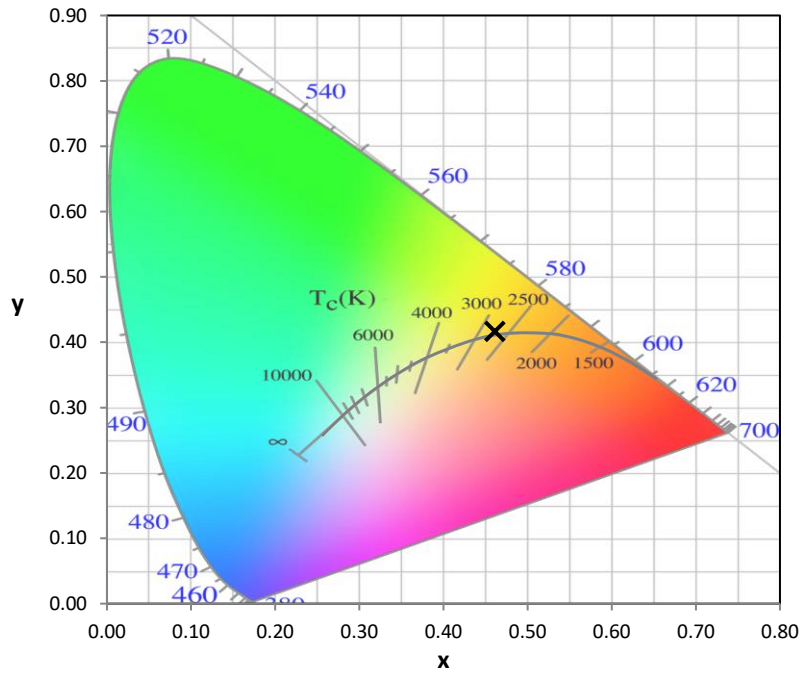
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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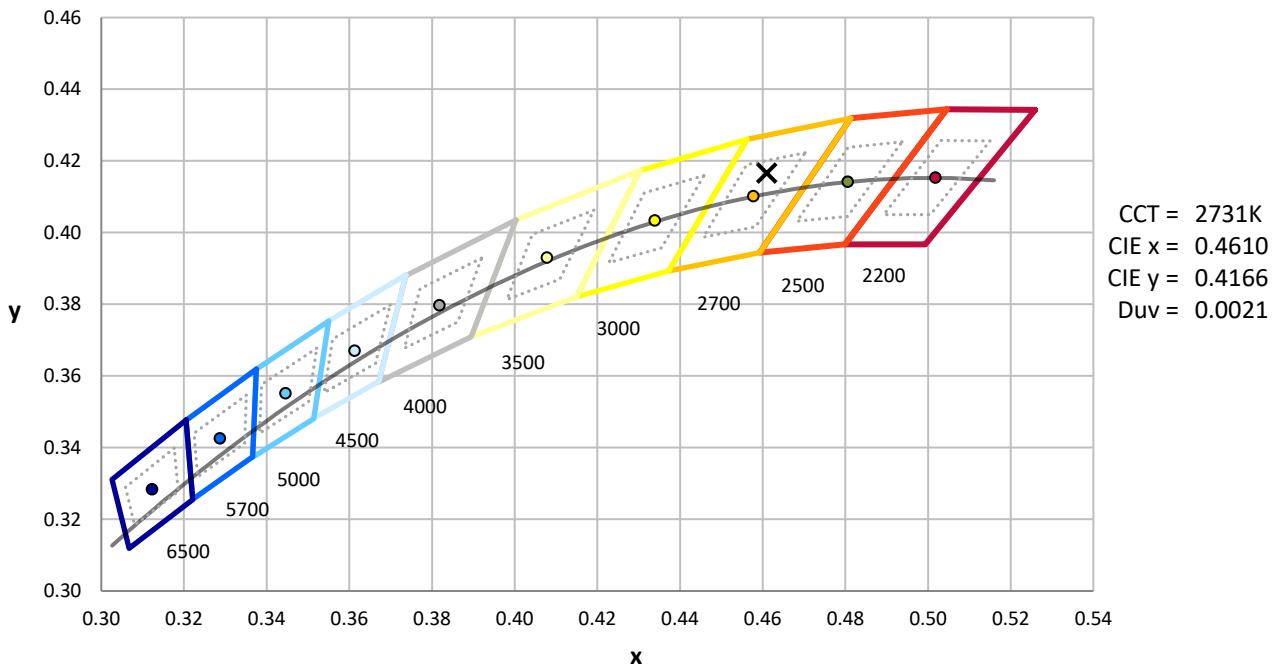
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



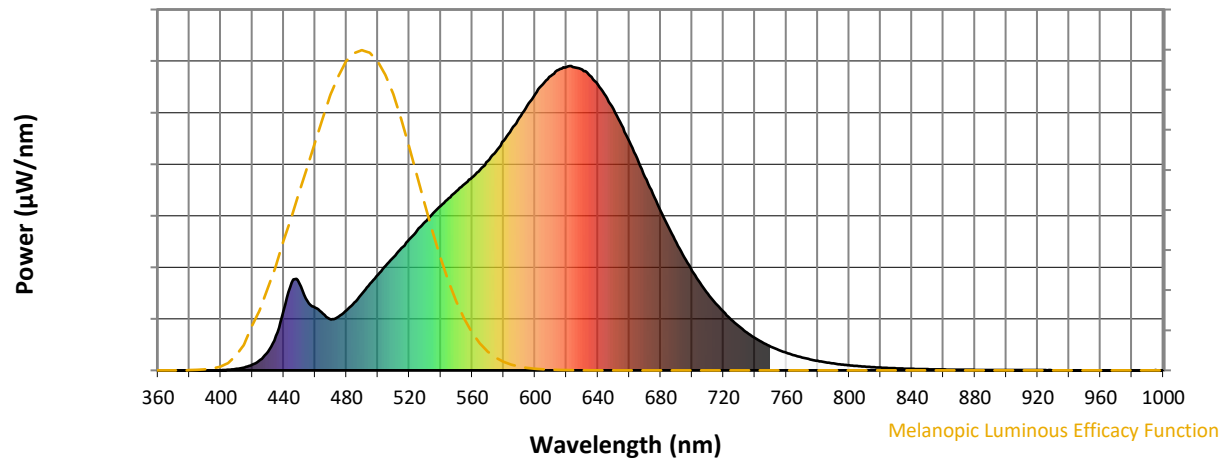
Scotopic Lumens: NR

S/P: 1.27

λ (nm)	Power 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	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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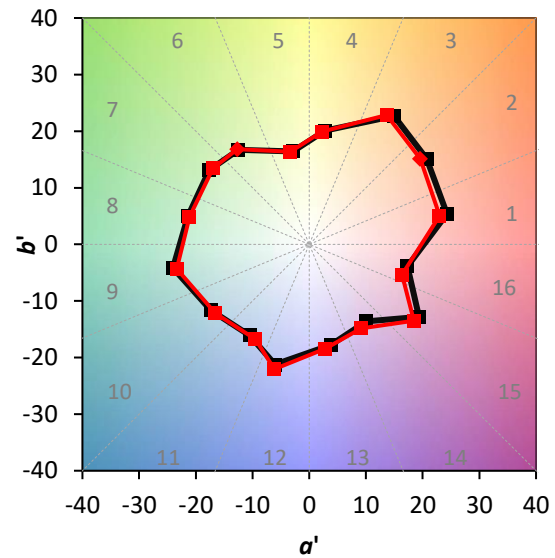
TM-30-18

Summary

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

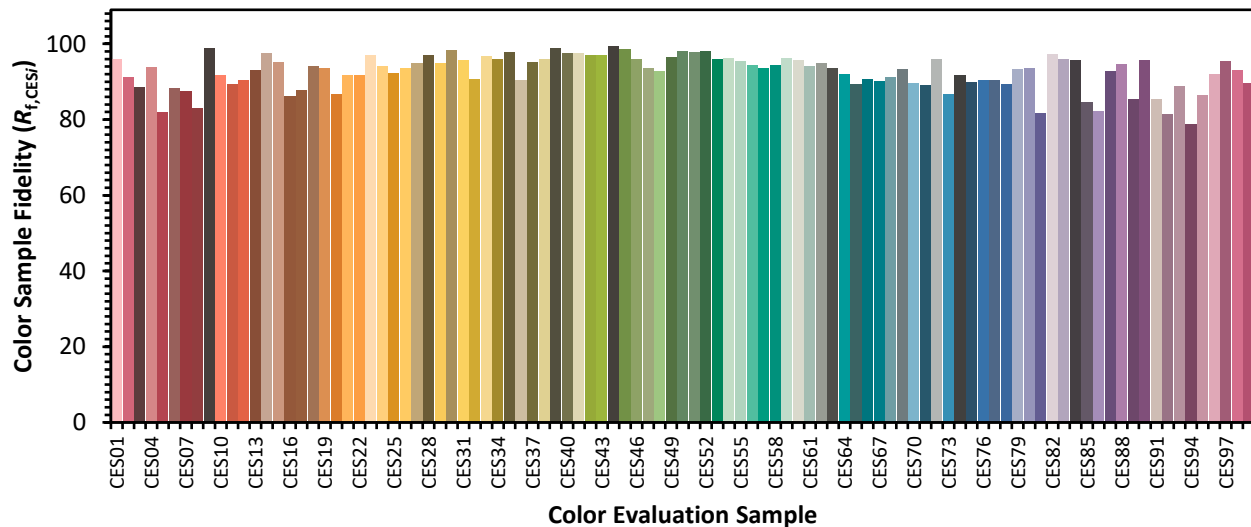


Color Vector Graphics



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)