

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: P1047479

Luminaire Tested: **GALN-SA9C-927-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047479
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9C-927-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (126) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32315.7 lumens
Efficiency: N/A
Efficacy: 77.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 417.1
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

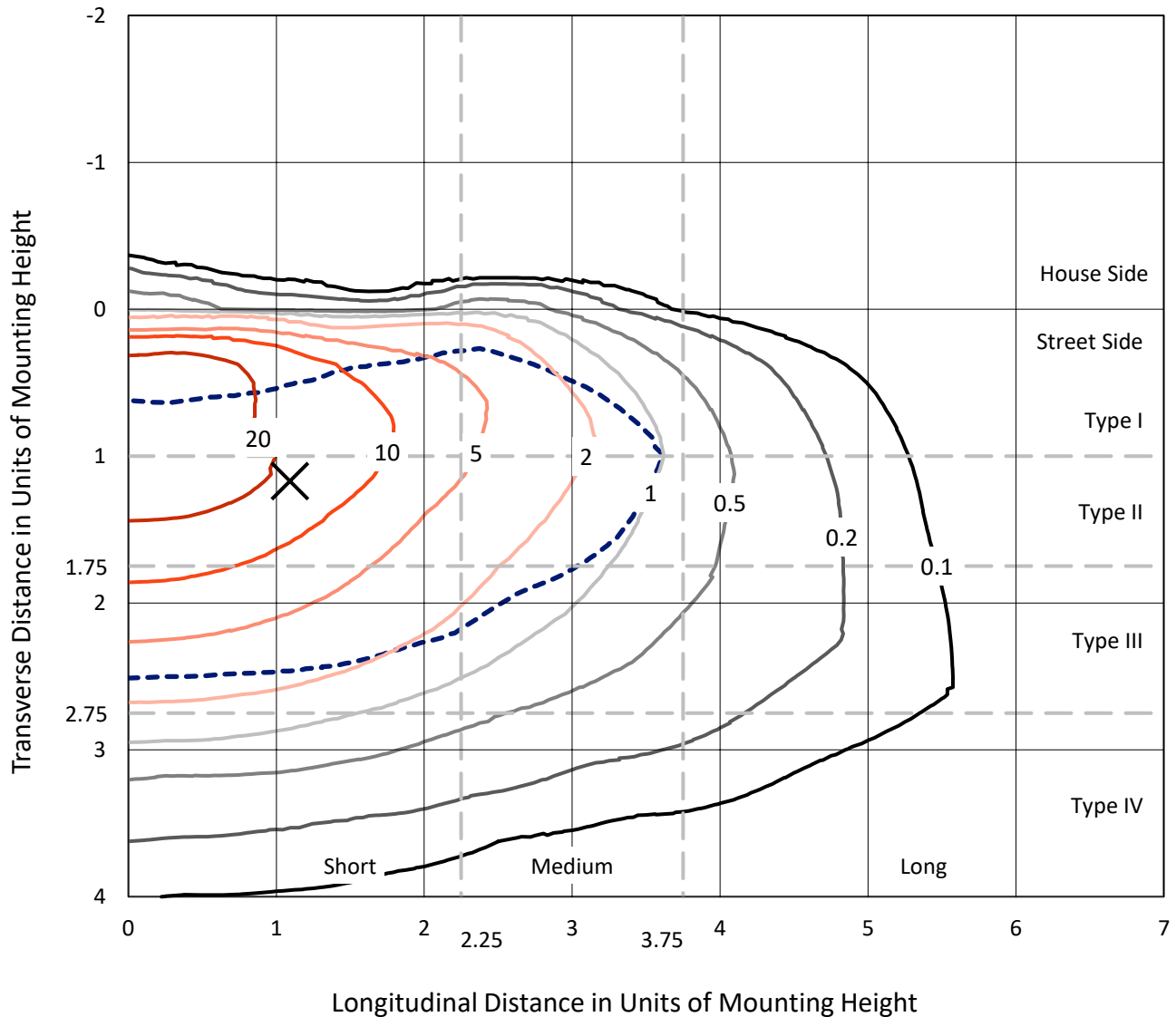


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

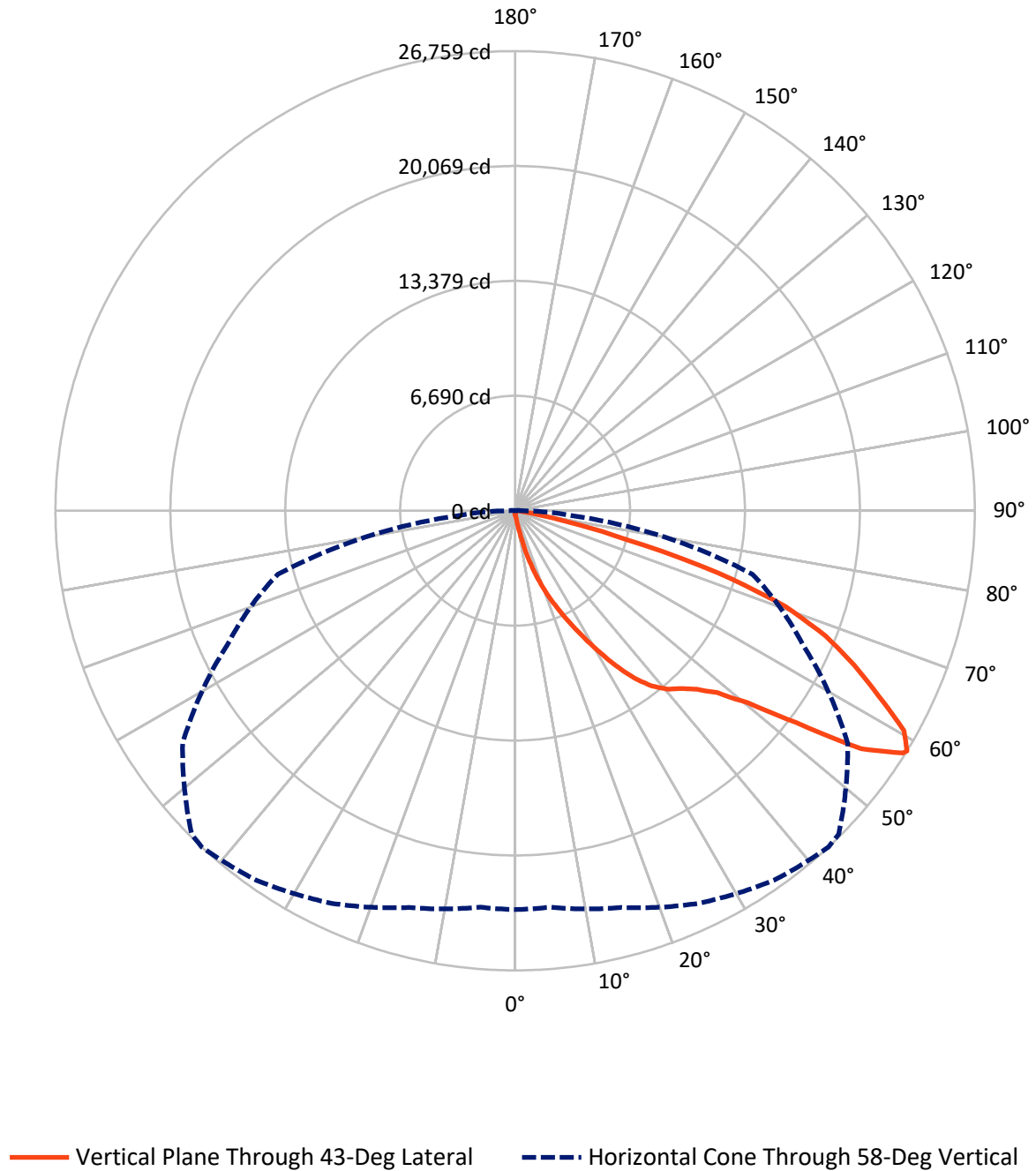


Based on 15 foot mounting height. Maximum calculated value = 36.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	118.0	0.0	118.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32197.7	0.0	32197.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	32315.7	0.0	32315.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.0	0.1
10°-20°	371.5	1.1
20°-30°	1338.9	4.1
30°-40°	3063.3	9.5
40°-50°	5166.6	16.0
50°-60°	8526.2	26.4
60°-70°	9529.2	29.5
70°-80°	3934.4	12.2
80°-90°	354.7	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°	32315.7	100.0
0°-180°	32315.7	100.0



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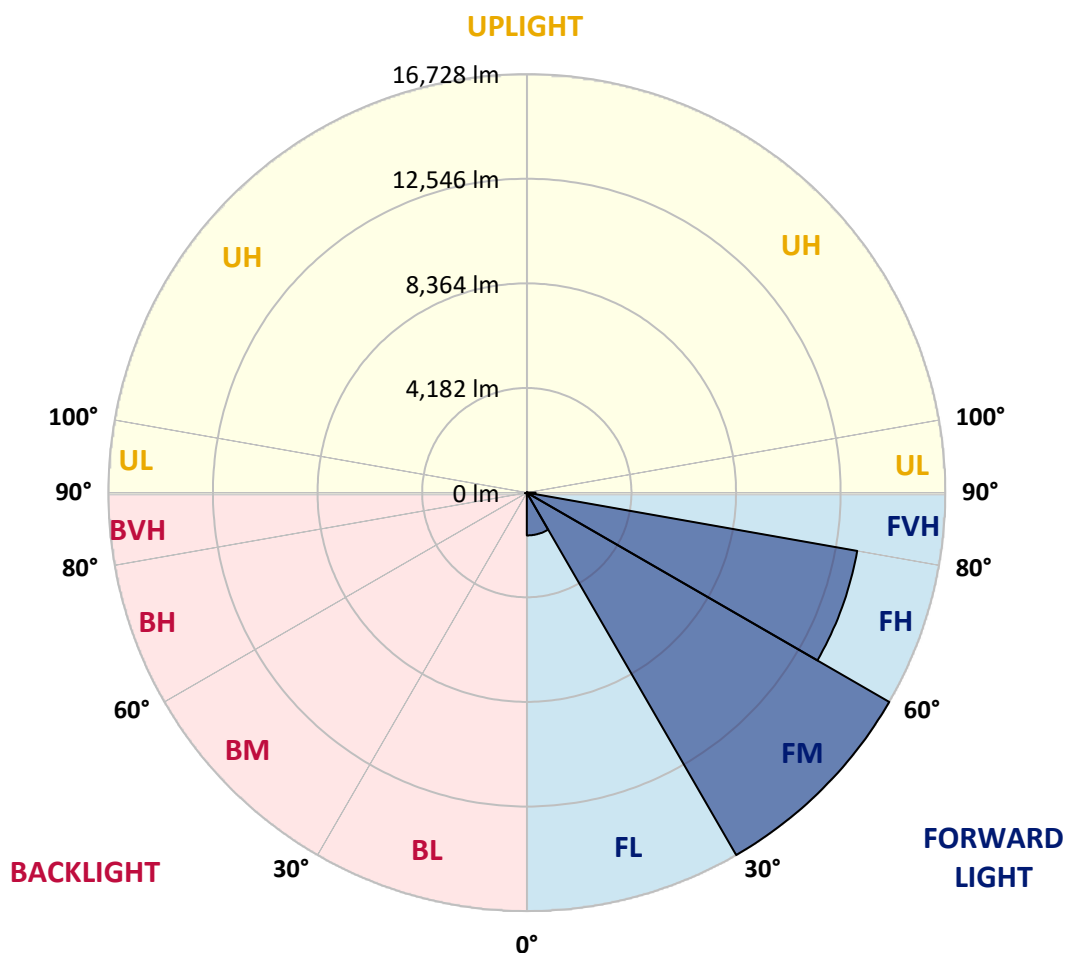
CATALOG NUMBER: GALN-SA9C-927-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1710.5	5.3			
FM	(30°-60°)	16727.9	51.8			
FH	(60°-80°)	13409.5	41.5			G5
FVH	(80°-90°)	349.8	1.1			G3/500
BL	(0°-30°)	30.8	0.1	B0/110		
BM	(30°-60°)	28.3	0.1	B0/220		
BH	(60°-80°)	54.1	0.2	B0/110		G0/110
BVH	(80°-90°)	4.9	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-G5

Type III Short



REPORT NUMBER: P1047479

CATALOG NUMBER: GALN-SA9C-927-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3
2.5°	253.6	262.0	253.6	253.6	253.6	245.1	245.1	236.7	236.7	228.2	219.7
5°	371.9	371.9	346.5	329.6	312.7	304.3	295.8	278.9	262.0	245.1	228.2
7.5°	828.3	828.3	752.2	650.8	515.6	439.5	422.6	346.5	295.8	262.0	228.2
10°	1977.7	1977.7	1808.7	1529.8	1183.3	879.0	786.0	498.7	355.0	278.9	236.7
12.5°	3287.8	3330.0	3118.7	2763.8	2248.2	1715.7	1529.8	912.8	473.3	304.3	236.7
15°	4462.6	4361.2	4302.0	3963.9	3473.7	2839.8	2603.2	1538.2	684.6	346.5	236.7
17.5°	5257.1	5257.1	5172.6	4944.4	4496.4	3938.6	3744.2	2484.9	1107.2	397.2	245.1
20°	6186.8	6186.8	6034.6	5874.1	5476.8	5003.5	4817.6	3532.9	1715.7	507.1	245.1
22.5°	7310.9	7327.8	7158.7	6871.4	6491.1	5967.0	5806.4	4504.9	2484.9	676.2	253.6
25°	8680.1	8697.0	8451.9	8181.4	7598.2	7032.0	6786.9	5620.5	3423.0	946.6	253.6
27.5°	10193.0	10311.3	9947.9	9483.0	8866.0	8156.1	7970.1	6626.3	4352.7	1335.4	270.5
30°	12077.7	12077.7	11596.0	10945.2	10277.5	9398.5	9161.8	7682.8	5341.6	1851.0	287.4
32.5°	13700.5	13573.7	12956.7	12272.1	11562.2	10742.3	10488.8	8790.0	6355.8	2493.3	321.2
35°	14942.9	14833.1	14072.4	13337.1	12720.1	11967.9	11663.6	9990.1	7429.2	3220.2	371.9
37.5°	16007.9	15965.6	14934.5	14013.2	13607.5	12948.3	12677.8	11122.7	8485.7	4006.2	431.0
40°	17174.2	17039.0	15940.3	14799.3	14190.7	13658.3	13413.1	12035.5	9499.9	4927.5	515.6
42.5°	18171.6	18011.0	17022.1	15906.5	14866.9	14148.5	13911.8	12804.6	10488.8	5848.7	625.4
45°	19278.8	19194.2	18196.9	17351.7	15965.6	14816.2	14503.4	13421.6	11393.1	6947.5	769.1
47.5°	20943.8	20791.6	19861.9	19168.9	17563.0	15830.4	15382.4	14055.5	12263.7	8029.3	988.9
50°	22879.3	22777.8	22228.5	21679.1	20081.7	17563.0	17030.6	14968.3	13235.7	9314.0	1276.2
52.5°	24459.8	24442.9	24510.5	24518.9	23310.3	20478.9	19684.4	16438.9	14351.3	10581.8	1681.9
55°	24426.0	24502.0	25245.8	26099.4	26192.4	24459.8	23690.6	18915.3	15805.0	12145.4	2248.2
57.5°	23513.2	23454.0	24240.0	25524.7	26429.1	26615.0	26488.2	22760.9	17994.1	14030.1	3118.7
58°	23217.3	23166.6	23910.4	25220.4	26260.0	26758.7	26631.9	23631.5	18484.3	14300.6	3355.4
60°	22143.9	22152.4	22591.9	23783.6	24823.2	26006.5	26124.8	26116.3	20926.9	16109.3	4547.1
62.5°	20724.0	20656.4	21062.1	22034.1	22946.9	23741.4	23944.2	26285.4	24502.0	18408.2	6820.7
65°	18763.2	18661.8	19092.8	20191.6	21172.0	21687.5	21696.0	24020.3	26183.9	20876.2	10066.2
67.5°	15120.4	15035.9	15898.0	17309.5	18822.4	19498.5	19802.8	20842.4	24764.0	22549.6	11925.6
70°	9263.3	9440.8	10640.9	12855.3	15441.6	16684.0	17140.4	17461.6	21087.5	22296.1	9973.2
72.5°	4276.7	4065.4	5088.0	6634.7	9584.4	12348.2	12821.5	14080.8	16717.8	19354.8	7437.7
75°	1994.6	1918.6	2155.2	2899.0	4344.3	6668.5	7530.6	11241.0	12821.5	13463.9	5366.9
77.5°	1022.7	1031.1	1225.5	1318.5	1791.8	3084.9	3541.3	7395.4	9398.5	7513.7	3600.5
80°	448.0	464.9	473.3	515.6	726.9	1191.7	1343.9	3431.5	6423.4	3828.7	1969.3
82.5°	287.4	295.8	295.8	295.8	346.5	473.3	540.9	1377.7	3203.3	1901.7	608.5
85°	152.1	152.1	169.0	211.3	245.1	287.4	304.3	439.5	1056.5	566.3	143.7
87.5°	84.5	93.0	101.4	126.8	160.6	194.4	211.3	304.3	405.7	388.8	33.8
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-SA9C-927-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3	211.3
2.5°	219.7	211.3	202.8	194.4	185.9	177.5	177.5	177.5	177.5	177.5	177.5
5°	211.3	202.8	194.4	177.5	160.6	152.1	143.7	135.2	135.2	135.2	135.2
7.5°	211.3	202.8	177.5	160.6	143.7	126.8	109.9	109.9	109.9	109.9	109.9
10°	211.3	194.4	169.0	143.7	118.3	101.4	93.0	84.5	84.5	84.5	84.5
12.5°	211.3	185.9	160.6	126.8	101.4	84.5	76.1	67.6	67.6	67.6	67.6
15°	211.3	185.9	152.1	118.3	93.0	67.6	59.2	50.7	50.7	50.7	50.7
17.5°	202.8	177.5	143.7	101.4	76.1	50.7	42.3	33.8	33.8	42.3	42.3
20°	194.4	169.0	126.8	84.5	59.2	42.3	25.4	25.4	25.4	25.4	25.4
22.5°	194.4	169.0	118.3	76.1	50.7	25.4	16.9	16.9	16.9	16.9	25.4
25°	194.4	160.6	101.4	59.2	33.8	16.9	8.5	8.5	8.5	8.5	8.5
27.5°	194.4	160.6	93.0	50.7	25.4	16.9	8.5	0.0	0.0	0.0	0.0
30°	185.9	152.1	84.5	42.3	16.9	8.5	0.0	0.0	0.0	0.0	0.0
32.5°	185.9	143.7	67.6	33.8	16.9	8.5	0.0	0.0	0.0	0.0	0.0
35°	194.4	135.2	59.2	25.4	8.5	0.0	0.0	0.0	0.0	0.0	8.5
37.5°	202.8	126.8	50.7	16.9	8.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	211.3	118.3	50.7	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	228.2	118.3	42.3	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	245.1	118.3	33.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	278.9	126.8	33.8	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	304.3	135.2	25.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	338.1	126.8	25.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	380.3	126.8	25.4	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	414.1	118.3	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	431.0	109.9	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	515.6	101.4	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	802.9	84.5	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1631.2	76.1	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3042.7	67.6	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3406.1	76.1	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2146.8	59.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1132.6	59.2	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	566.3	59.2	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	262.0	42.3	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	109.9	25.4	16.9	8.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	50.7	25.4	16.9	16.9	8.5	8.5	0.0	0.0	0.0	0.0	0.0
87.5°	25.4	25.4	25.4	16.9	16.9	8.5	8.5	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

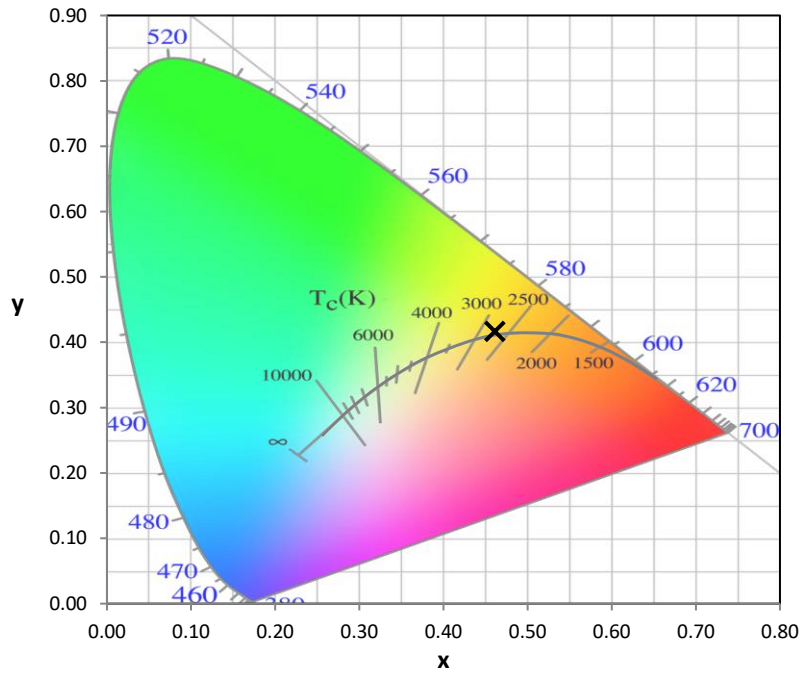
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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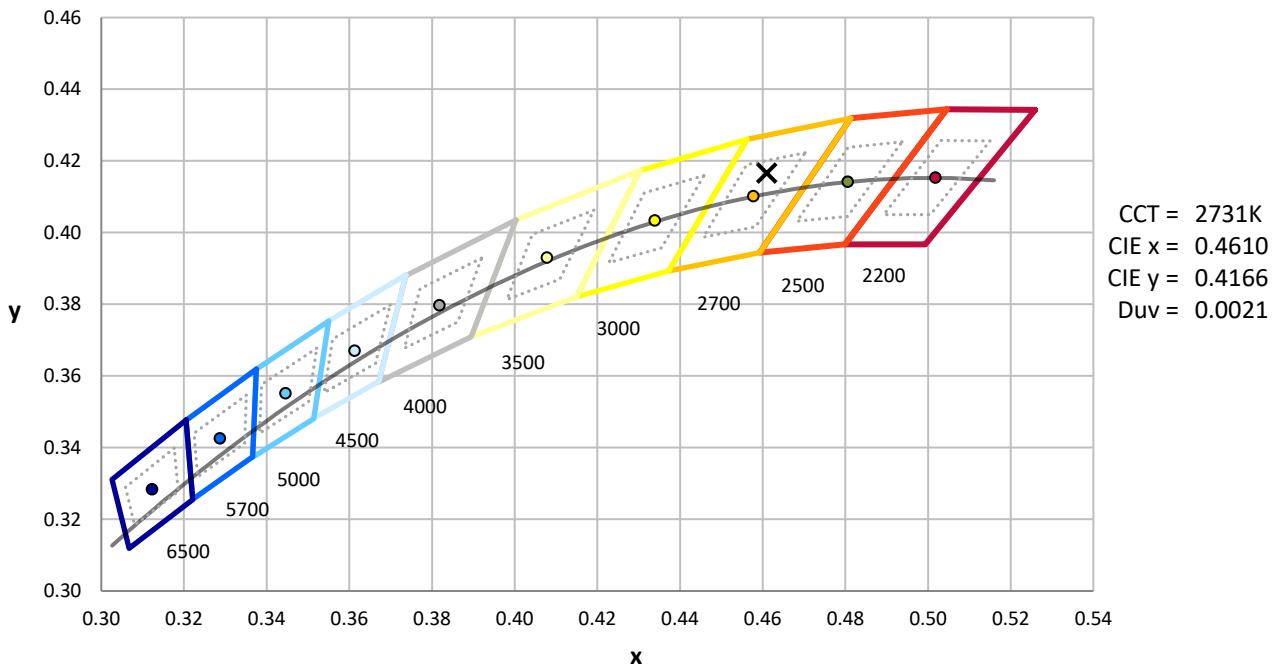
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



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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



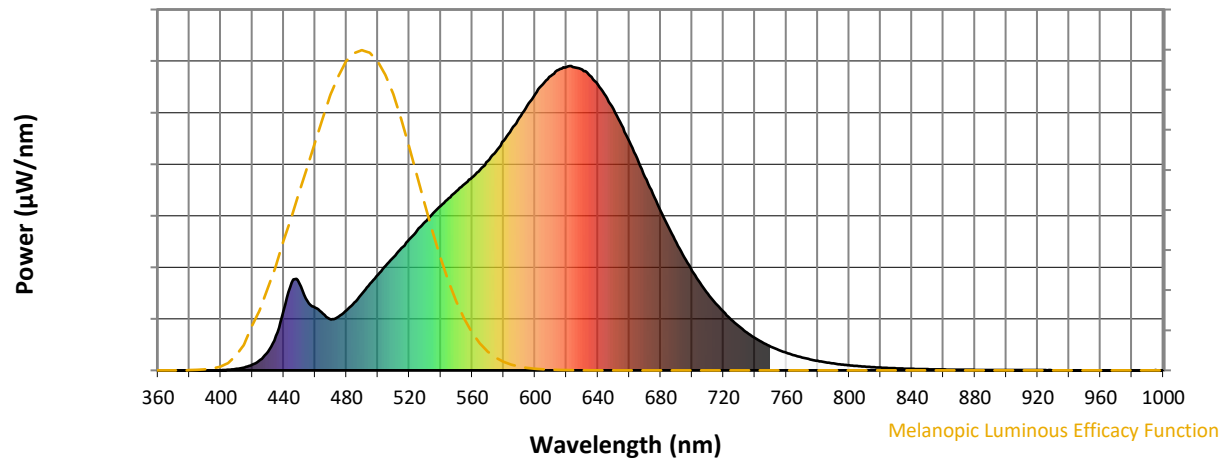
Scotopic Lumens: NR

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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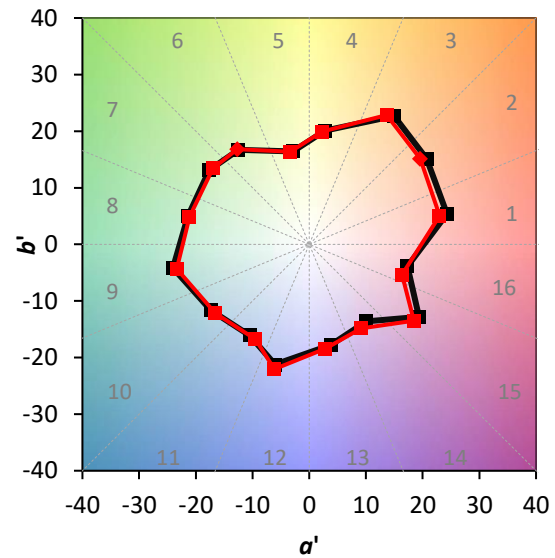
TM-30-18

Summary

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

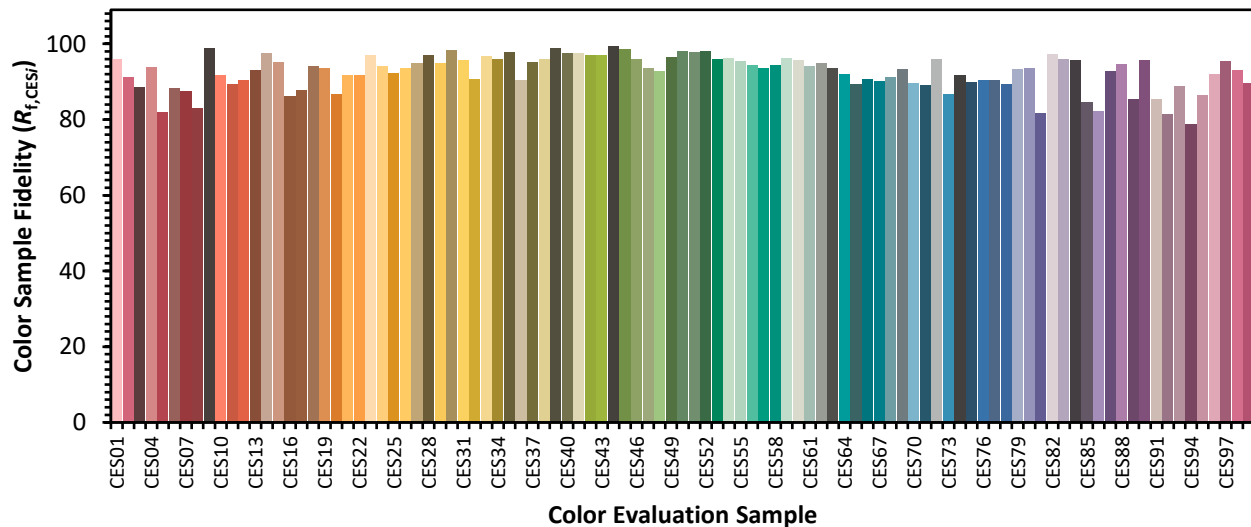


Color Vector Graphics



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)