

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: P1048074

Luminaire Tested: **GALN-SA5B-927-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048074
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA5B-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (70) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 13886.2 lumens
Efficiency: N/A
Efficacy: 77.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 178.8
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

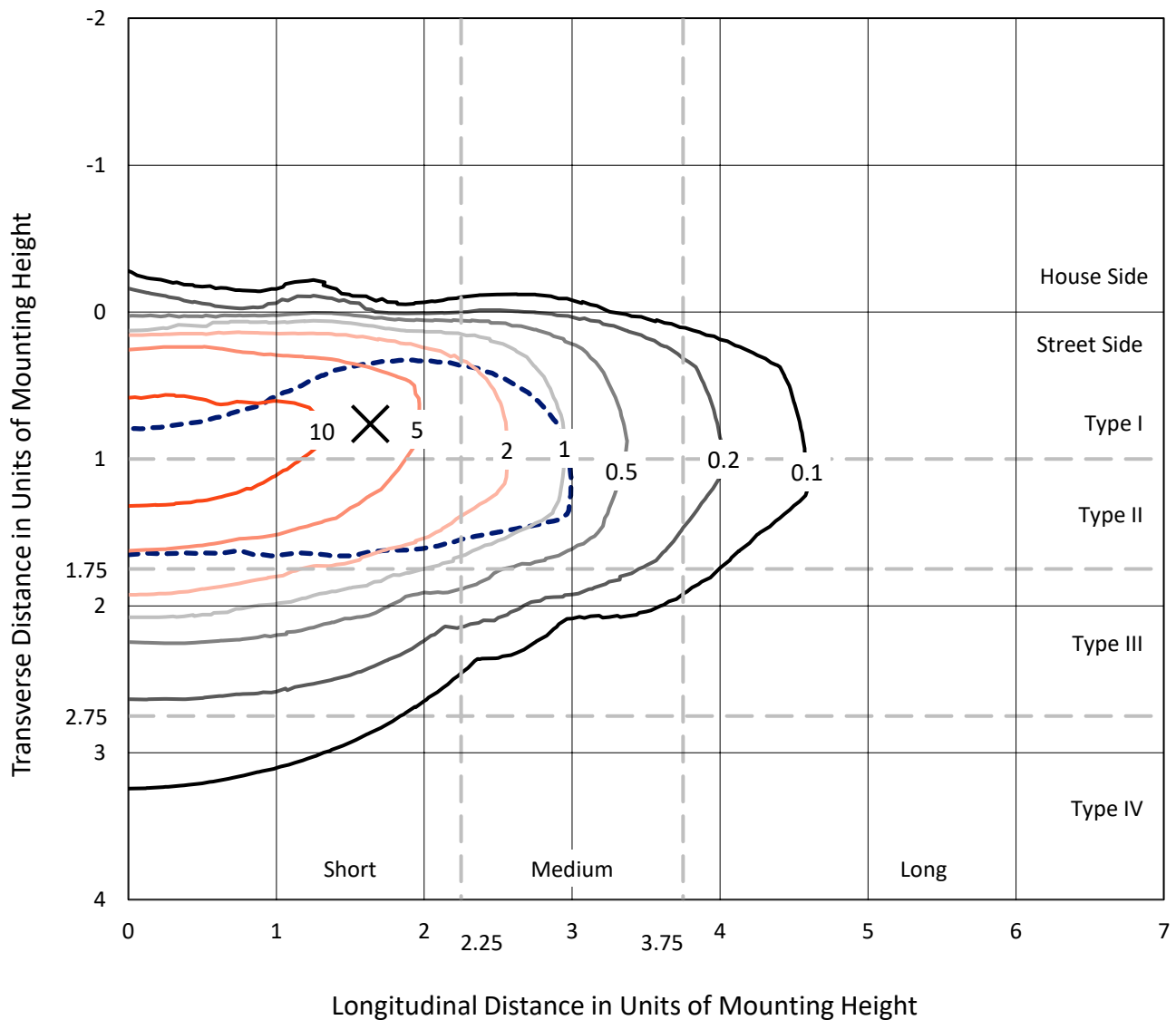


REPORT NUMBER: P1048074

CATALOG NUMBER: GALN-SA5B-927-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

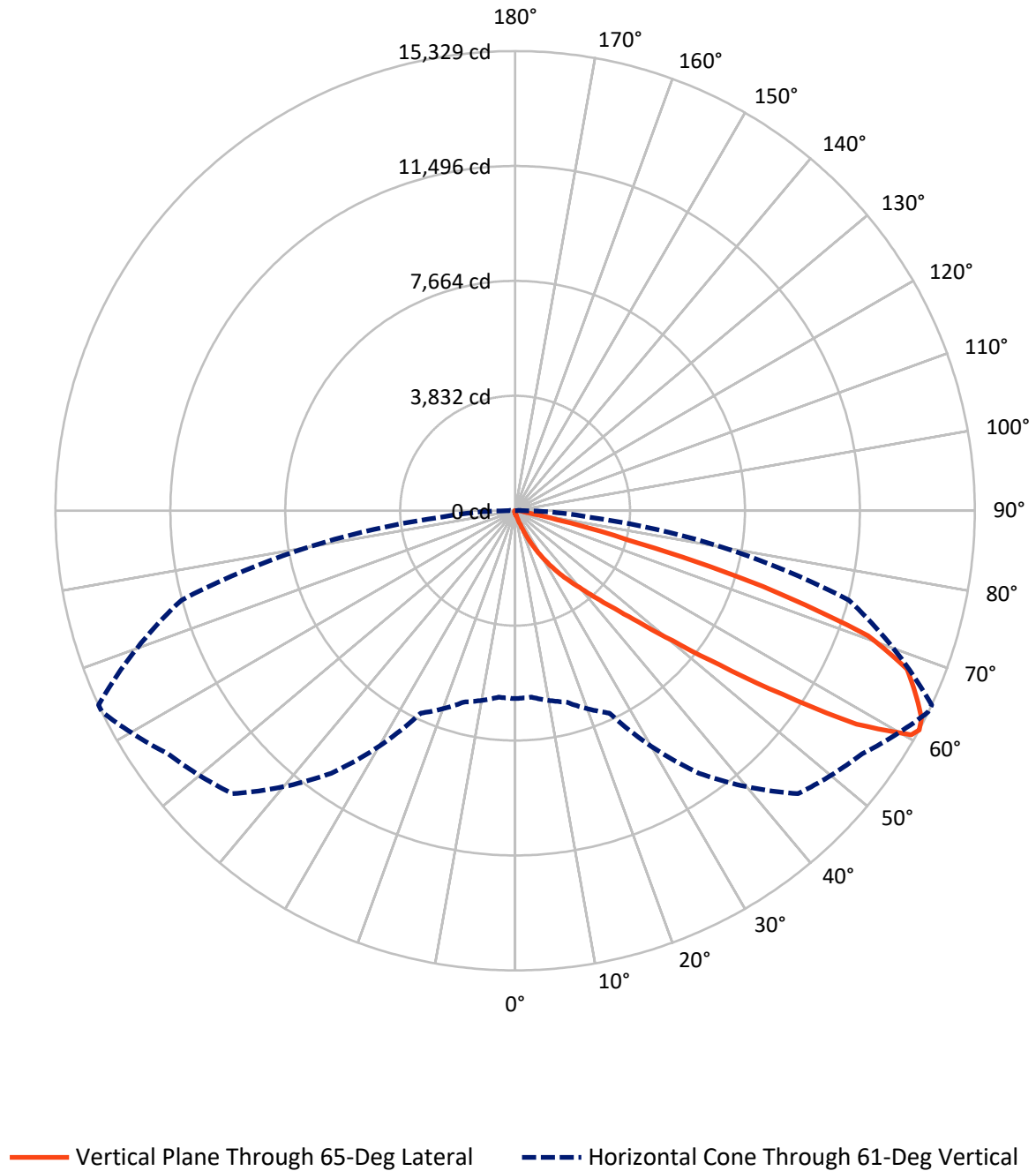


Based on 15 foot mounting height. Maximum calculated value = 18.4 fc
 Type II - Short - N/A

REPORT NUMBER: P1048074

CATALOG NUMBER: GALN-SA5B-927-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048074

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	59.3	0.0	59.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13826.9	0.0	13826.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	13886.2	0.0	13886.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.8	0.1
10°-20°	114.2	0.8
20°-30°	409.8	3.0
30°-40°	1091.1	7.9
40°-50°	2866.2	20.6
50°-60°	4440.3	32.0
60°-70°	3723.1	26.8
70°-80°	1095.6	7.9
80°-90°	135.2	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°	13886.2	100.0
0°-180°	13886.2	100.0



REPORT NUMBER: P1048074

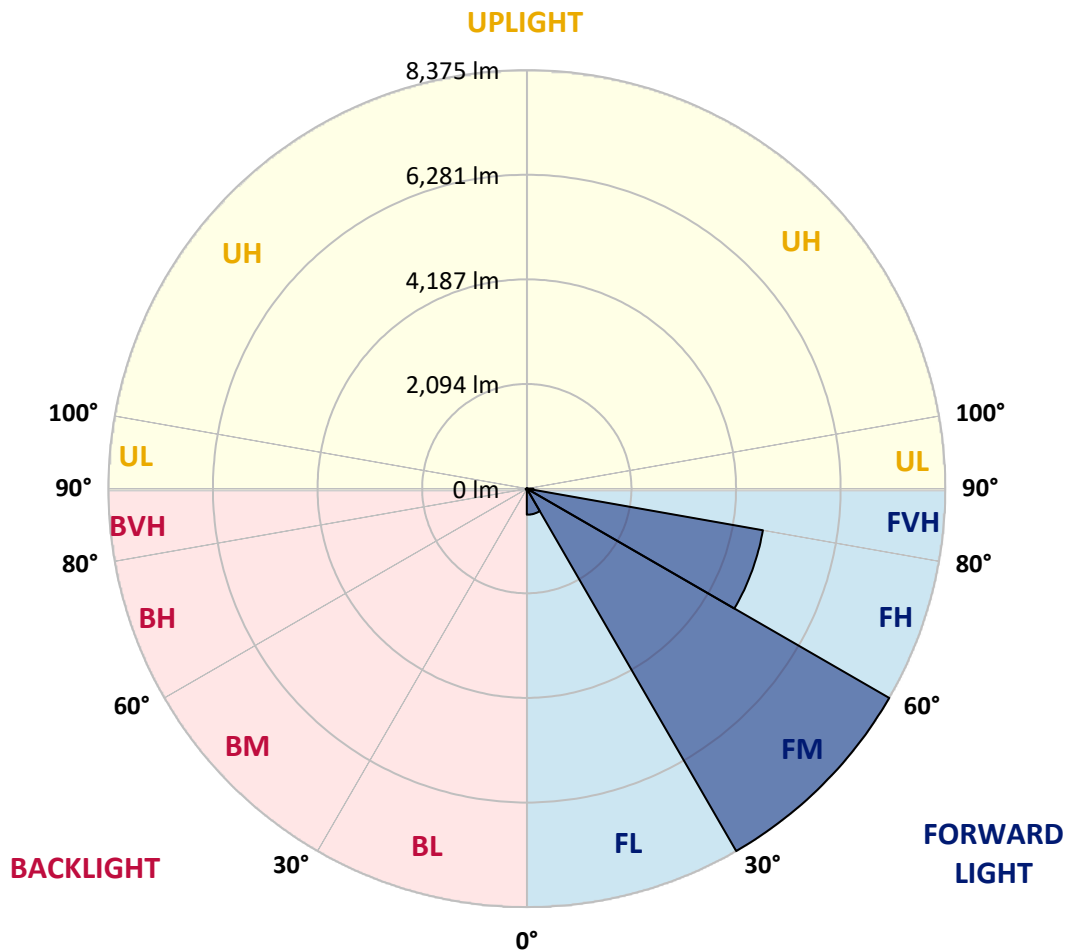
CATALOG NUMBER: GALN-SA5B-927-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	521.5	3.8			
FM	(30°-60°)	8375.0	60.3			
FH	(60°-80°)	4797.8	34.6			G2/5000
FVH	(80°-90°)	132.6	1.0			G2/225
BL	(0°-30°)	13.3	0.1	B0/110		
BM	(30°-60°)	22.6	0.2	B0/220		
BH	(60°-80°)	20.9	0.2	B0/110		G0/110
BVH	(80°-90°)	2.5	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



REPORT NUMBER: P1048074

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
2.5°	103.2	104.1	102.2	98.4	95.5	95.5	94.6	91.7	91.7	88.8	86.9
5°	144.2	142.3	138.5	130.9	124.2	117.5	110.8	104.1	103.2	94.6	88.8
7.5°	235.9	237.9	225.4	201.6	181.5	155.7	131.8	117.5	115.6	101.3	89.8
10°	517.7	503.4	474.7	382.1	314.3	236.9	175.8	136.6	134.7	108.9	91.7
12.5°	943.8	932.3	879.8	784.2	609.4	424.1	257.0	169.1	163.3	115.6	92.7
15°	1360.2	1342.1	1313.4	1217.0	1012.5	760.4	420.3	231.2	215.9	125.1	91.7
17.5°	1625.8	1628.7	1602.9	1561.8	1430.0	1125.3	726.0	344.8	315.2	142.3	89.8
20°	1857.9	1851.2	1865.5	1843.6	1750.9	1529.3	1056.5	546.4	495.8	170.0	90.7
22.5°	2125.4	2141.6	2152.1	2147.3	2045.1	1856.0	1431.9	817.7	753.7	220.7	93.6
25°	2483.6	2481.7	2482.6	2470.2	2370.9	2160.7	1808.2	1154.9	1089.9	302.8	100.3
27.5°	2859.0	2870.4	2875.2	2830.3	2700.4	2494.1	2156.9	1523.6	1447.2	434.6	108.9
30°	3371.9	3362.4	3340.4	3248.7	3091.1	2835.1	2500.8	1910.4	1830.2	619.0	122.3
32.5°	4063.5	4053.0	3942.2	3739.7	3503.8	3190.4	2846.6	2298.3	2200.8	849.2	140.4
35°	5203.1	5219.3	4947.1	4422.7	3999.5	3617.4	3229.6	2684.2	2598.2	1132.9	165.3
37.5°	6948.3	6859.5	6489.8	5563.2	4651.9	4150.4	3595.5	3073.9	2999.4	1482.5	197.7
40°	8643.8	8555.9	8448.9	7571.1	5785.8	4737.9	4107.5	3531.5	3435.0	1877.0	245.5
42.5°	10426.3	10377.5	10372.8	9710.8	7854.8	5661.6	4723.6	4067.3	3985.2	2309.7	323.8
45°	11689.1	11640.3	11742.5	11858.1	10672.7	7640.8	5796.3	4763.7	4644.3	2835.1	449.0
47.5°	11859.1	11861.0	12134.2	12496.2	12766.5	10702.3	7225.3	5686.4	5541.2	3586.9	659.1
50°	11293.6	11315.6	11750.2	12397.8	13125.7	13270.9	9745.2	7025.7	6810.7	4478.1	957.1
52.5°	10217.1	10241.9	10847.5	11912.6	12795.2	13888.0	12712.1	8777.5	8530.1	5590.0	1377.4
55°	9247.5	9262.8	9957.2	11303.1	12396.9	13552.7	14473.5	11116.9	10792.1	6957.8	1792.0
57.5°	8287.5	8252.2	8704.0	10244.8	12329.1	13141.0	14733.3	13782.9	13424.7	8452.8	2114.9
60°	7003.7	6944.5	7307.4	8287.5	11436.9	13411.3	14247.1	15257.8	15176.6	10534.2	2364.2
61°	6265.3	6240.5	6605.4	7446.0	10686.1	13342.5	14130.6	15319.9	15328.5	11519.0	2475.9
62.5°	4474.3	4544.9	5102.8	6195.6	8950.4	12896.5	14145.9	15127.9	15212.9	12827.7	2765.4
65°	1988.8	2102.4	2536.1	3425.4	5205.0	10728.1	14010.2	14706.6	14664.6	13186.8	3762.6
67.5°	1179.7	1196.9	1412.8	1941.0	2756.8	5770.5	12363.4	14149.7	14093.3	11479.9	4681.5
70°	929.4	938.0	1006.8	1217.9	1600.0	2210.4	7056.2	12242.1	12487.6	9308.6	4583.2
72.5°	881.7	879.8	889.3	926.6	1007.8	1096.6	2731.9	8137.5	8637.1	6703.7	3842.9
75°	870.2	866.4	856.8	842.5	729.8	645.7	846.3	3599.3	3888.7	4580.3	2893.4
77.5°	844.4	845.4	847.3	808.1	625.7	456.6	409.8	1154.9	1420.4	2906.7	2056.6
80°	571.2	579.8	594.1	578.9	562.6	330.5	289.4	410.7	416.5	1631.5	1358.3
82.5°	289.4	289.4	282.7	252.2	217.8	214.9	230.2	298.0	301.9	825.3	639.0
85°	174.8	184.4	188.2	171.0	156.7	144.2	175.8	236.9	245.5	320.0	149.0
87.5°	39.2	40.1	43.9	58.3	85.0	115.6	163.3	216.8	220.7	205.4	18.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1048074

CATALOG NUMBER: GALN-SA5B-927-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
2.5°	86.0	84.1	83.1	80.2	77.4	74.5	72.6	71.6	72.6	73.6	73.6
5°	85.0	82.1	77.4	72.6	68.8	65.0	61.1	60.2	60.2	61.1	61.1
7.5°	85.0	80.2	73.6	67.8	62.1	56.4	53.5	51.6	52.5	52.5	52.5
10°	85.0	79.3	70.7	62.1	55.4	48.7	43.9	42.0	42.0	42.0	42.0
12.5°	84.1	78.3	67.8	57.3	47.8	40.1	34.4	31.5	32.5	32.5	32.5
15°	82.1	75.5	64.0	48.7	38.2	30.6	24.8	22.0	22.9	24.8	25.8
17.5°	79.3	72.6	57.3	41.1	30.6	22.9	17.2	15.3	16.2	19.1	19.1
20°	78.3	69.7	50.6	33.4	22.9	16.2	11.5	9.6	10.5	14.3	15.3
22.5°	78.3	67.8	45.9	27.7	17.2	10.5	6.7	3.8	3.8	6.7	6.7
25°	79.3	66.9	42.0	22.9	12.4	7.6	3.8	1.9	3.8	10.5	12.4
27.5°	81.2	65.9	40.1	19.1	9.6	6.7	2.9	6.7	11.5	11.5	11.5
30°	83.1	64.0	37.3	16.2	8.6	4.8	4.8	9.6	9.6	11.5	12.4
32.5°	86.0	63.0	35.3	14.3	6.7	3.8	6.7	5.7	5.7	6.7	7.6
35°	91.7	64.0	33.4	14.3	6.7	4.8	5.7	2.9	1.9	1.9	1.9
37.5°	99.3	65.0	30.6	12.4	5.7	5.7	2.9	0.0	0.0	0.0	0.0
40°	111.8	67.8	28.7	11.5	4.8	4.8	1.0	0.0	0.0	0.0	0.0
42.5°	132.8	73.6	27.7	10.5	4.8	3.8	0.0	0.0	0.0	0.0	0.0
45°	174.8	86.9	25.8	9.6	4.8	1.9	0.0	0.0	0.0	0.0	0.0
47.5°	251.2	118.4	24.8	7.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	366.8	160.5	23.9	6.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	468.1	169.1	16.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	479.5	116.5	12.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	382.1	75.5	10.5	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	289.4	57.3	9.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	278.0	51.6	9.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	306.6	44.9	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	498.6	37.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	866.4	32.5	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1094.7	30.6	5.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	954.3	27.7	5.7	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	574.1	23.9	5.7	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	300.9	18.1	5.7	4.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0
80°	146.1	16.2	6.7	4.8	3.8	1.9	0.0	0.0	0.0	0.0	0.0
82.5°	57.3	13.4	7.6	6.7	4.8	2.9	1.0	0.0	0.0	0.0	0.0
85°	25.8	11.5	8.6	7.6	6.7	3.8	1.0	0.0	0.0	0.0	0.0
87.5°	13.4	10.5	9.6	8.6	6.7	4.8	1.9	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

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

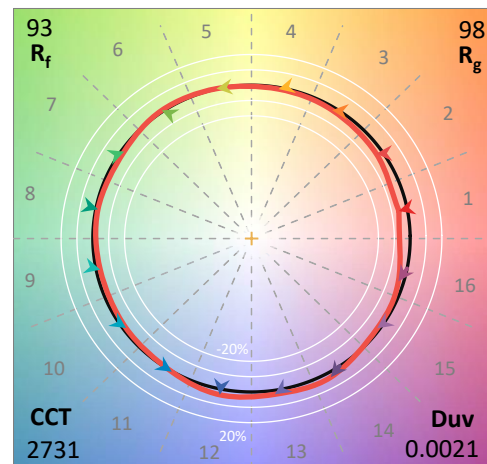
Test Information

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

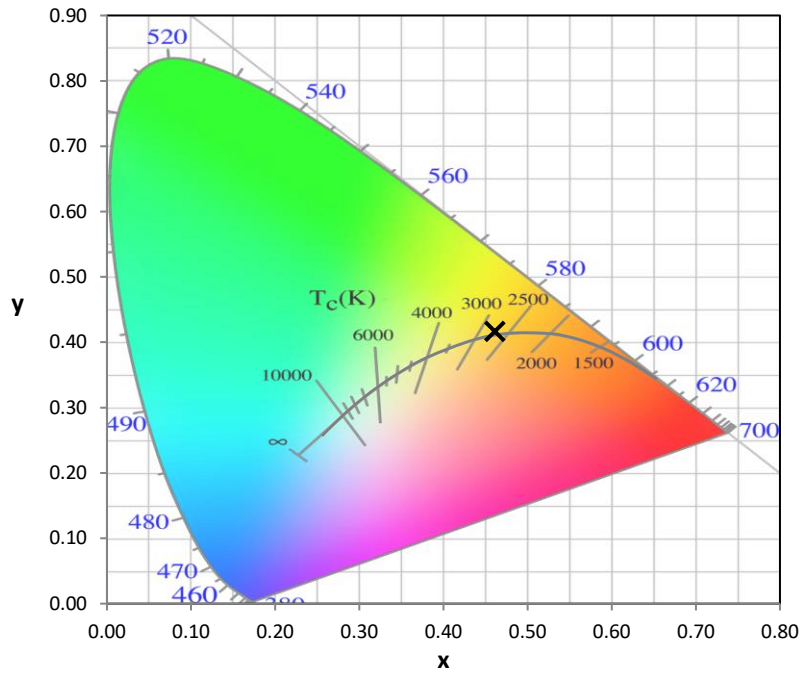
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-13

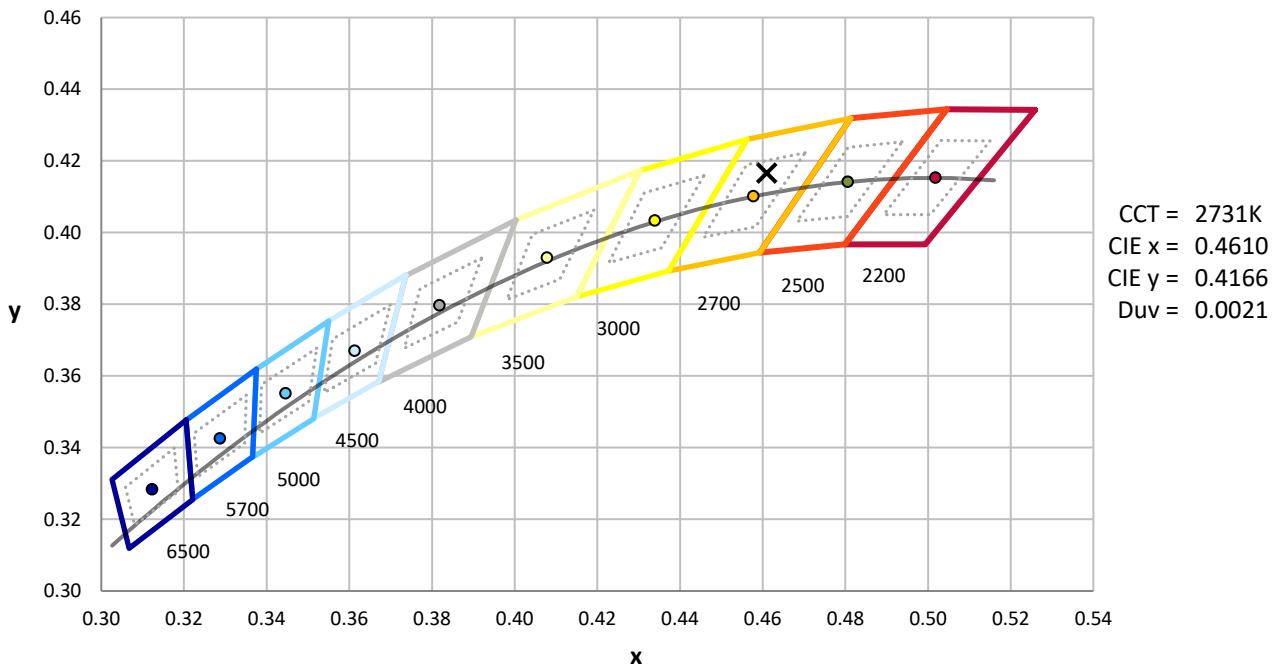
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-13

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

REPORT NUMBER: SP1-2407-184-13

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			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



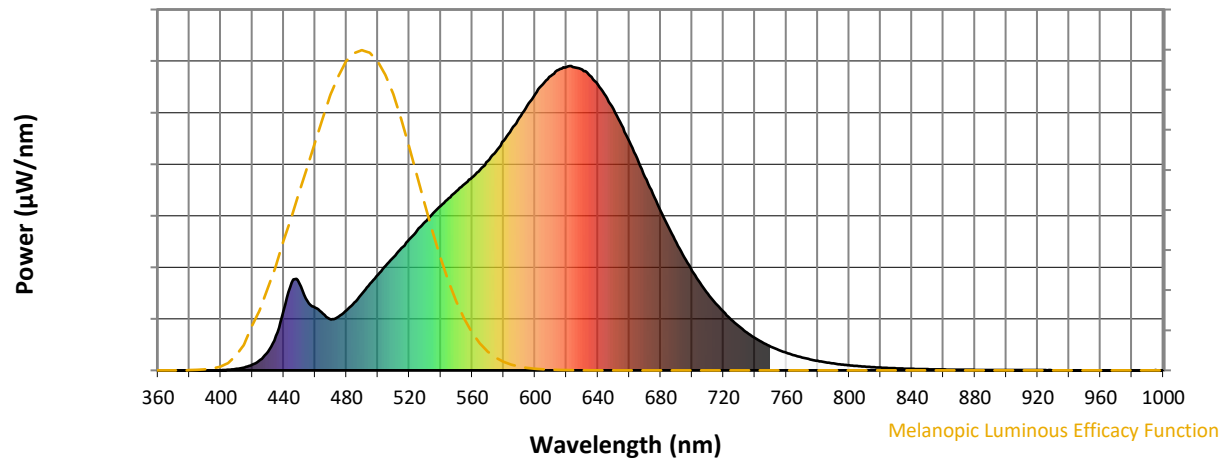
Scotopic Lumens: NR

S/P: 1.27

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	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			

REPORT NUMBER: SP1-2407-184-13

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

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			

REPORT NUMBER: SP1-2407-184-13

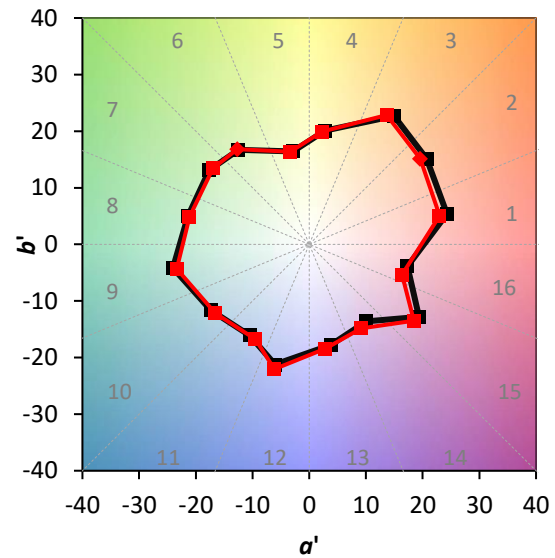
TM-30-18

Summary

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

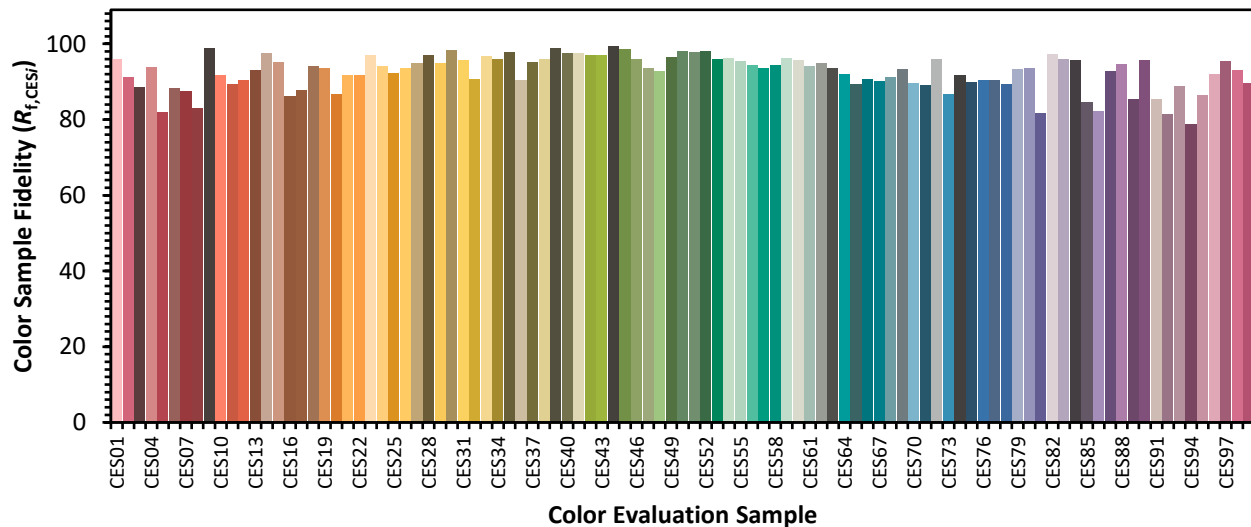


Color Vector Graphics



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)