

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: STREETWORKS

Report Number: P1063751

Luminaire Tested: **GLAN-SA6C-930-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063751
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6C-930-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22871.4 lumens
Efficiency: N/A
Efficacy: 81.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
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



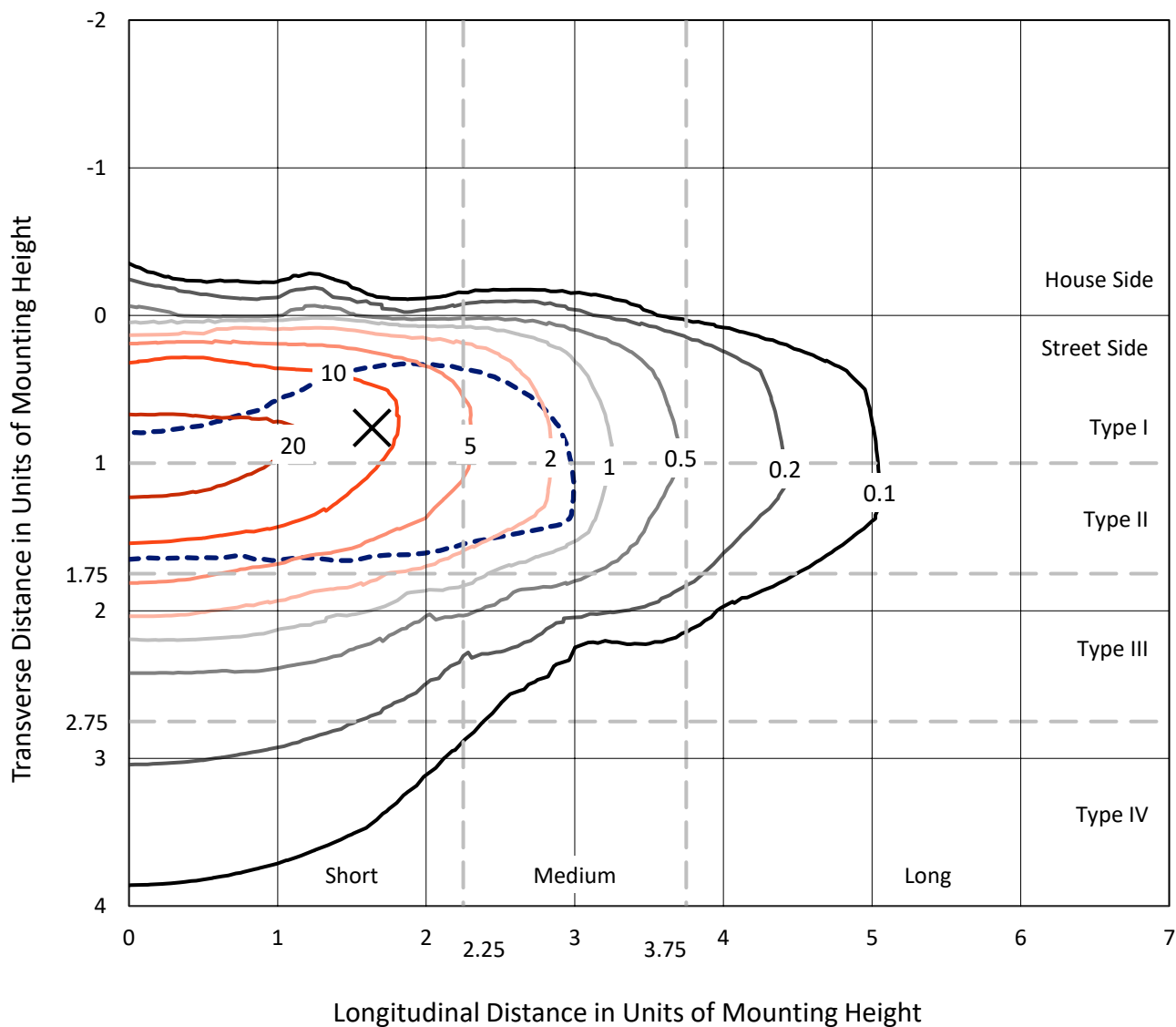
REPORT NUMBER: P1063751

CATALOG NUMBER: GLAN-SA6C-930-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

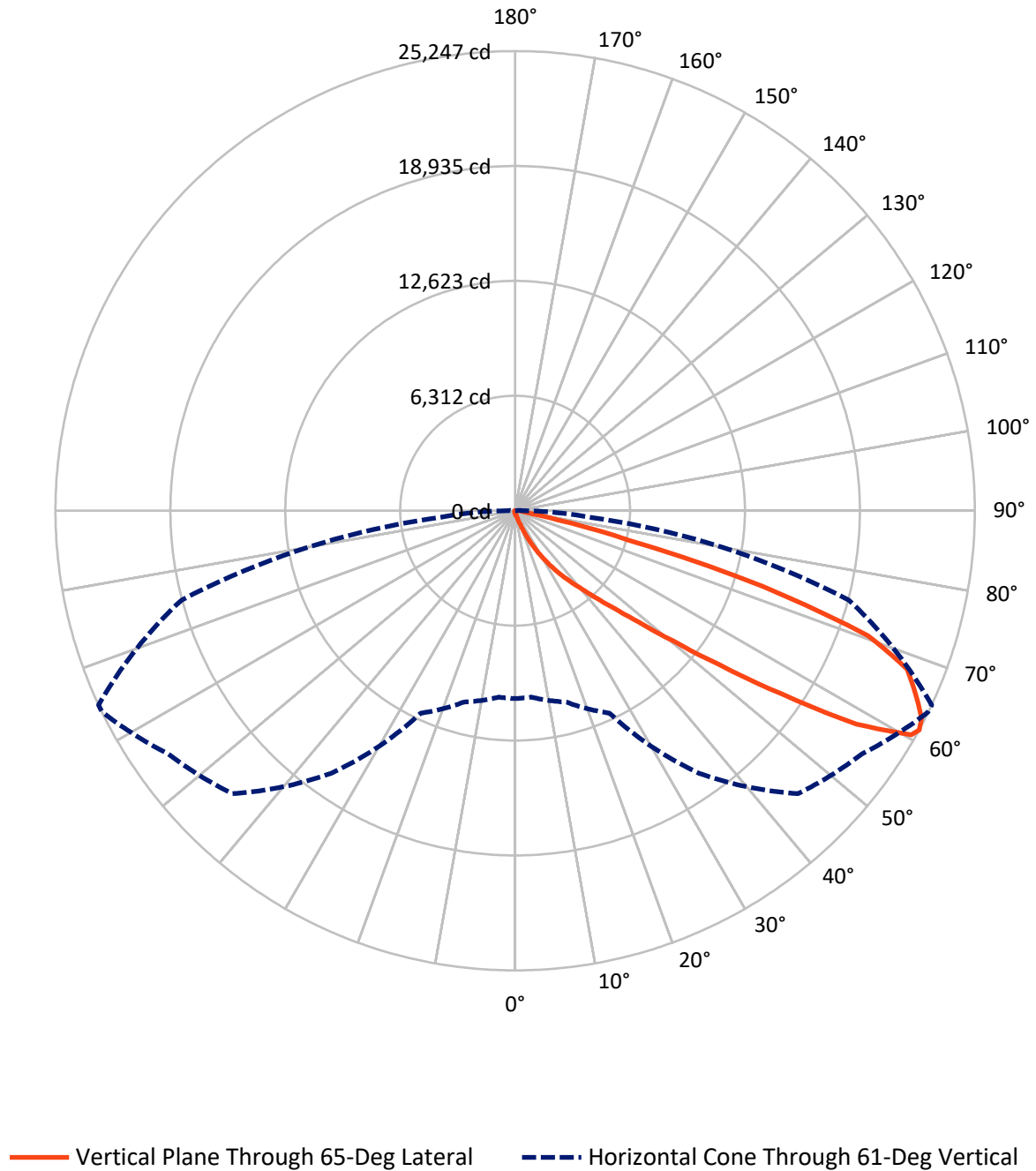


Based on 15 foot mounting height. Maximum calculated value = 30.3 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	97.6	0.0	97.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	22773.7	0.0	22773.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	22871.4	0.0	22871.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.8	0.1
10°-20°	188.1	0.8
20°-30°	675.0	3.0
30°-40°	1797.0	7.9
40°-50°	4720.8	20.6
50°-60°	7313.4	32.0
60°-70°	6132.2	26.8
70°-80°	1804.6	7.9
80°-90°	222.6	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°	22871.4	100.0
0°-180°	22871.4	100.0



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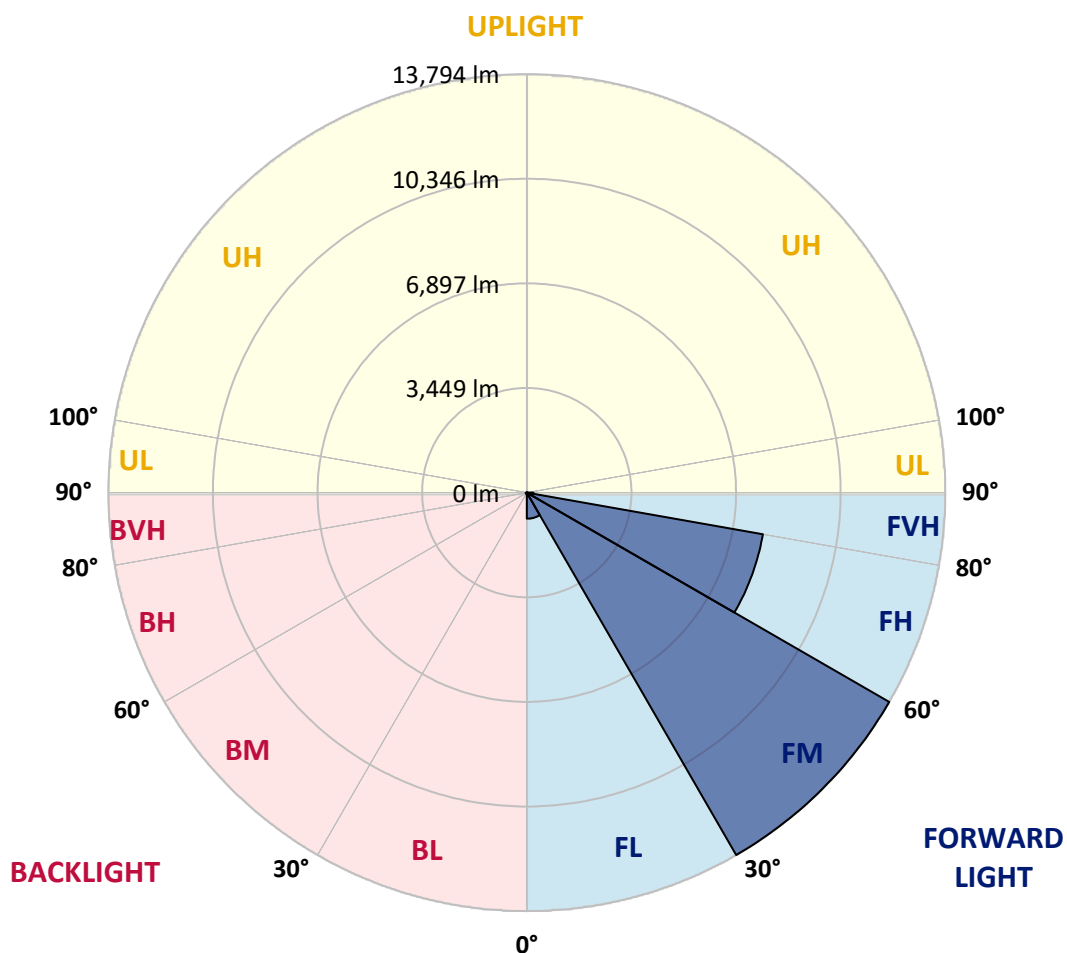
CATALOG NUMBER: GLAN-SA6C-930-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	858.9	3.8			
FM	(30°-60°)	13794.0	60.3			
FH	(60°-80°)	7902.3	34.6			G4/12000
FVH	(80°-90°)	218.5	1.0			G2/225
BL	(0°-30°)	21.9	0.1	B0/110		
BM	(30°-60°)	37.2	0.2	B0/220		
BH	(60°-80°)	34.4	0.2	B0/110		G0/110
BVH	(80°-90°)	4.1	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 II Short



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CATALOG NUMBER: GLAN-SA6C-930-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
2.5°	169.9	171.5	168.3	162.1	157.3	157.3	155.8	151.0	151.0	146.3	143.2
5°	237.6	234.4	228.1	215.5	204.5	193.5	182.5	171.5	169.9	155.8	146.3
7.5°	388.6	391.8	371.3	332.0	298.9	256.4	217.1	193.5	190.4	166.8	147.9
10°	852.7	829.1	781.9	629.3	517.6	390.2	289.5	225.0	221.8	179.4	151.0
12.5°	1554.4	1535.5	1449.0	1291.7	1003.8	698.5	423.2	278.5	269.0	190.4	152.6
15°	2240.4	2210.5	2163.3	2004.4	1667.7	1252.3	692.3	380.7	355.6	206.1	151.0
17.5°	2677.8	2682.5	2640.0	2572.4	2355.2	1853.4	1195.7	568.0	519.2	234.4	147.9
20°	3060.1	3049.1	3072.7	3036.5	2883.9	2518.9	1740.1	899.9	816.5	280.0	149.5
22.5°	3500.6	3527.3	3544.7	3536.8	3368.4	3056.9	2358.4	1346.7	1241.3	363.4	154.2
25°	4090.6	4087.4	4089.0	4068.6	3904.9	3558.8	2978.3	1902.1	1795.1	498.7	165.2
27.5°	4708.9	4727.8	4735.6	4661.7	4447.7	4107.9	3552.5	2509.4	2383.6	715.9	179.4
30°	5553.8	5538.0	5501.8	5350.8	5091.2	4669.6	4118.9	3146.6	3014.5	1019.5	201.4
32.5°	6692.8	6675.5	6493.0	6159.5	5770.9	5254.8	4688.4	3785.4	3624.9	1398.7	231.3
35°	8569.8	8596.5	8148.1	7284.4	6587.4	5958.1	5319.3	4421.0	4279.4	1865.9	272.2
37.5°	11444.2	11297.9	10689.0	9162.9	7662.0	6836.0	5921.9	5062.9	4940.2	2441.8	325.7
40°	14236.8	14092.1	13915.9	12470.0	9529.5	7803.6	6765.2	5816.5	5657.6	3091.5	404.3
42.5°	17172.6	17092.4	17084.5	15994.2	12937.3	9325.0	7780.0	6699.1	6563.8	3804.2	533.4
45°	19252.5	19172.3	19340.6	19531.0	17578.5	12584.9	9546.8	7846.1	7649.4	4669.6	739.5
47.5°	19532.6	19535.7	19985.7	20582.0	21027.2	17627.3	11900.5	9365.9	9126.7	5907.8	1085.6
50°	18601.2	18637.4	19353.2	20419.9	21618.8	21857.9	16050.8	11571.7	11217.7	7375.6	1576.5
52.5°	16828.1	16869.0	17866.4	19620.7	21074.4	22874.3	20937.5	14457.1	14049.6	9207.0	2268.7
55°	15231.2	15256.3	16400.1	18616.9	20418.3	22322.0	23838.7	18310.1	17775.2	11459.9	2951.5
57.5°	13650.0	13591.8	14335.9	16873.7	20306.6	21643.9	24266.6	22701.2	22111.2	13922.2	3483.3
60°	11535.5	11437.9	12035.8	13650.0	18837.2	22089.2	23465.8	25130.4	24996.7	17350.4	3893.9
61°	10319.3	10278.4	10879.4	12263.9	17600.6	21975.9	23273.9	25232.6	25246.8	18972.5	4078.0
62.5°	7369.4	7485.8	8404.6	10204.4	14741.9	21241.2	23299.1	24916.4	25056.4	21127.9	4554.7
65°	3275.6	3462.8	4177.1	5641.9	8572.9	17669.8	23075.7	24222.6	24153.4	21719.5	6197.2
67.5°	1943.0	1971.3	2326.9	3197.0	4540.6	9504.3	20363.3	23305.4	23212.5	18908.0	7710.8
70°	1530.8	1545.0	1658.3	2006.0	2635.3	3640.6	11622.0	20163.5	20567.8	15331.8	7548.7
72.5°	1452.2	1449.0	1464.7	1526.1	1659.8	1806.2	4499.6	13403.0	14225.8	11041.4	6329.4
75°	1433.3	1427.0	1411.3	1387.7	1202.0	1063.6	1393.9	5928.2	6404.9	7544.0	4765.5
77.5°	1390.8	1392.4	1395.5	1331.0	1030.5	752.0	674.9	1902.1	2339.5	4787.6	3387.3
80°	940.8	955.0	978.6	953.4	926.7	544.4	476.7	676.5	686.0	2687.2	2237.2
82.5°	476.7	476.7	465.7	415.4	358.7	354.0	379.2	490.9	497.2	1359.3	1052.5
85°	287.9	303.6	309.9	281.6	258.0	237.6	289.5	390.2	404.3	527.1	245.4
87.5°	64.5	66.1	72.4	96.0	140.0	190.4	269.0	357.1	363.4	338.3	29.9
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: GLAN-SA6C-930-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
2.5°	141.6	138.5	136.9	132.2	127.4	122.7	119.6	118.0	119.6	121.1	121.1
5°	140.0	135.3	127.4	119.6	113.3	107.0	100.7	99.1	99.1	100.7	100.7
7.5°	140.0	132.2	121.1	111.7	102.3	92.8	88.1	85.0	86.5	86.5	86.5
10°	140.0	130.6	116.4	102.3	91.3	80.2	72.4	69.2	69.2	69.2	69.2
12.5°	138.5	129.0	111.7	94.4	78.7	66.1	56.6	51.9	53.5	53.5	53.5
15°	135.3	124.3	105.4	80.2	62.9	50.3	40.9	36.2	37.8	40.9	42.5
17.5°	130.6	119.6	94.4	67.7	50.3	37.8	28.3	25.2	26.7	31.5	31.5
20°	129.0	114.9	83.4	55.1	37.8	26.7	18.9	15.7	17.3	23.6	25.2
22.5°	129.0	111.7	75.5	45.6	28.3	17.3	11.0	6.3	6.3	11.0	11.0
25°	130.6	110.1	69.2	37.8	20.5	12.6	6.3	3.1	6.3	17.3	20.5
27.5°	133.7	108.6	66.1	31.5	15.7	11.0	4.7	11.0	18.9	18.9	18.9
30°	136.9	105.4	61.4	26.7	14.2	7.9	7.9	15.7	15.7	18.9	20.5
32.5°	141.6	103.8	58.2	23.6	11.0	6.3	11.0	9.4	9.4	11.0	12.6
35°	151.0	105.4	55.1	23.6	11.0	7.9	9.4	4.7	3.1	3.1	3.1
37.5°	163.6	107.0	50.3	20.5	9.4	9.4	4.7	0.0	0.0	0.0	0.0
40°	184.1	111.7	47.2	18.9	7.9	7.9	1.6	0.0	0.0	0.0	0.0
42.5°	218.7	121.1	45.6	17.3	7.9	6.3	0.0	0.0	0.0	0.0	0.0
45°	287.9	143.2	42.5	15.7	7.9	3.1	0.0	0.0	0.0	0.0	0.0
47.5°	413.8	195.1	40.9	12.6	4.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	604.1	264.3	39.3	11.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	770.9	278.5	26.7	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	789.8	191.9	20.5	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	629.3	124.3	17.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	476.7	94.4	15.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	457.8	85.0	15.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	505.0	73.9	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	821.3	61.4	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1427.0	53.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1803.0	50.3	9.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1571.7	45.6	9.4	3.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0
75°	945.6	39.3	9.4	6.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	495.6	29.9	9.4	7.9	4.7	1.6	0.0	0.0	0.0	0.0	0.0
80°	240.7	26.7	11.0	7.9	6.3	3.1	0.0	0.0	0.0	0.0	0.0
82.5°	94.4	22.0	12.6	11.0	7.9	4.7	1.6	0.0	0.0	0.0	0.0
85°	42.5	18.9	14.2	12.6	11.0	6.3	1.6	0.0	0.0	0.0	0.0
87.5°	22.0	17.3	15.7	14.2	11.0	7.9	3.1	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

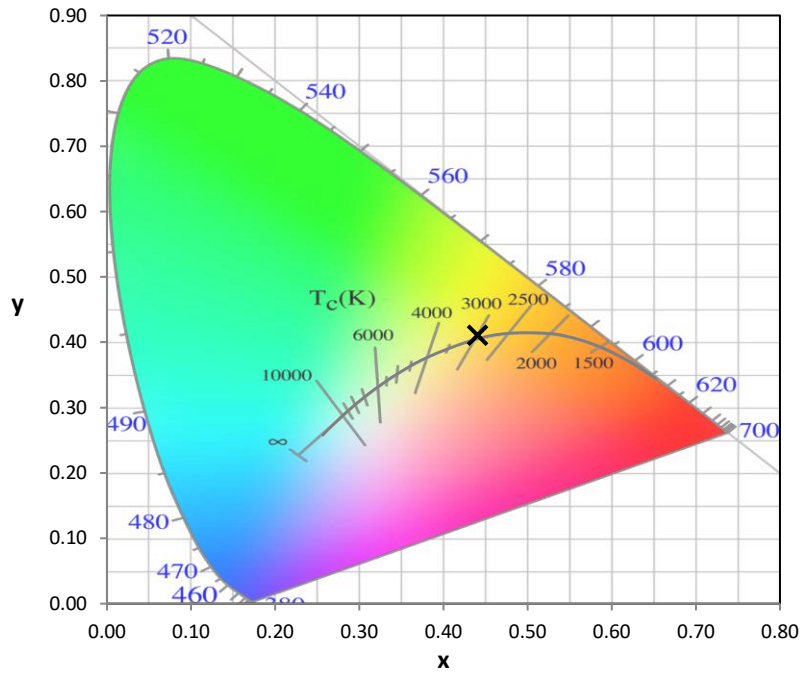
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-14

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 3000K 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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

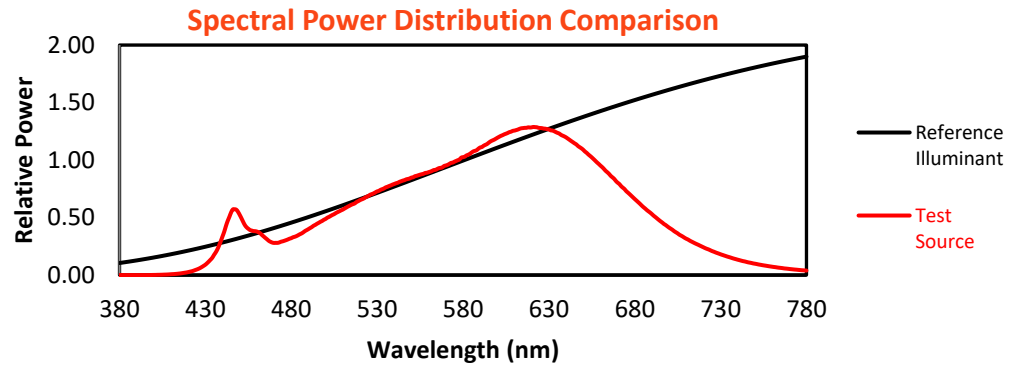
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

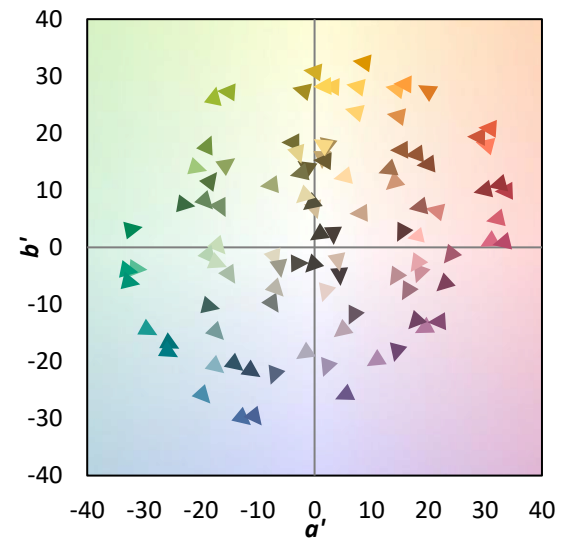
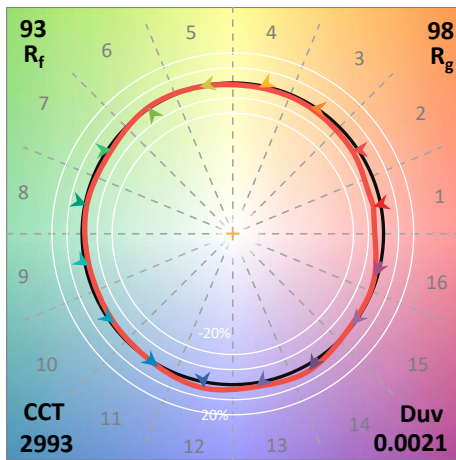
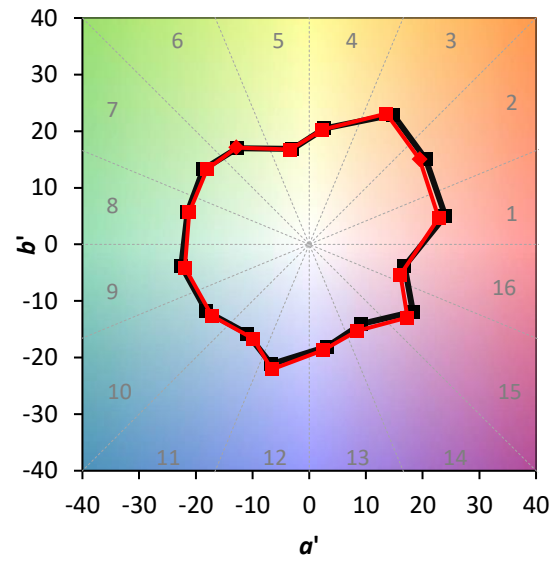
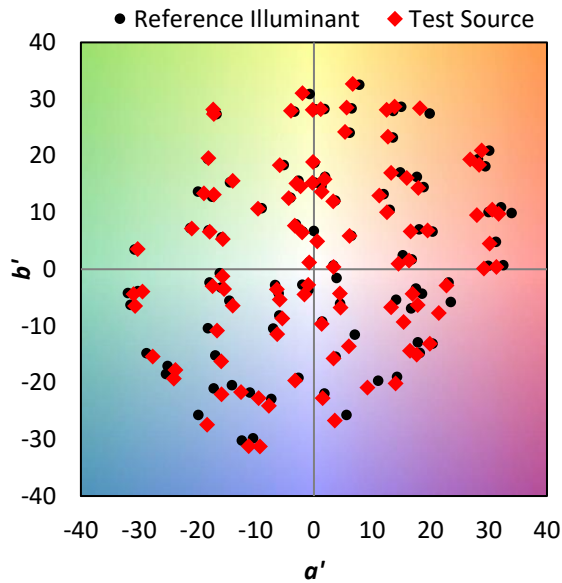
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$



Color Vector Graphics

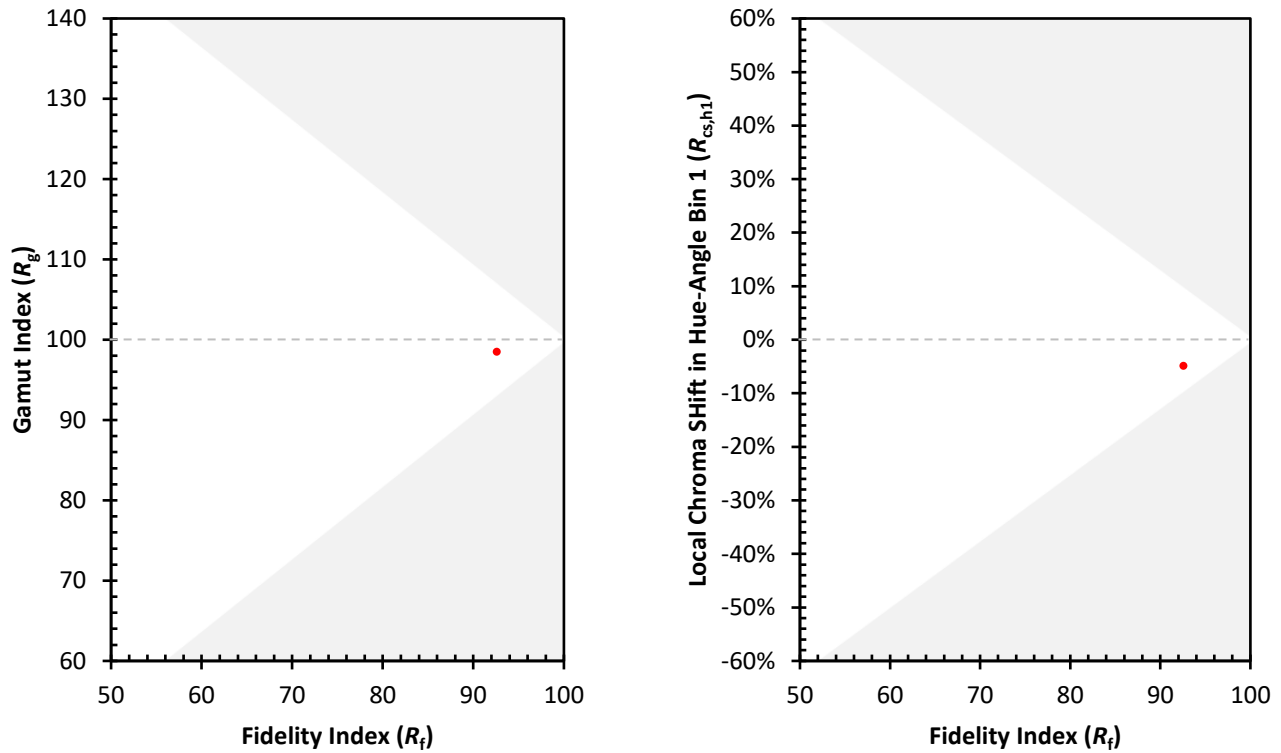


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin


Measure Comparisons


(END OF REPORT)