

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: P1063707

Luminaire Tested: **GLAN-SA4C-927-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063707
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA4C-927-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
90CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (56) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 14019.5 lumens
Efficiency: N/A
Efficacy: 73.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 190.4
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

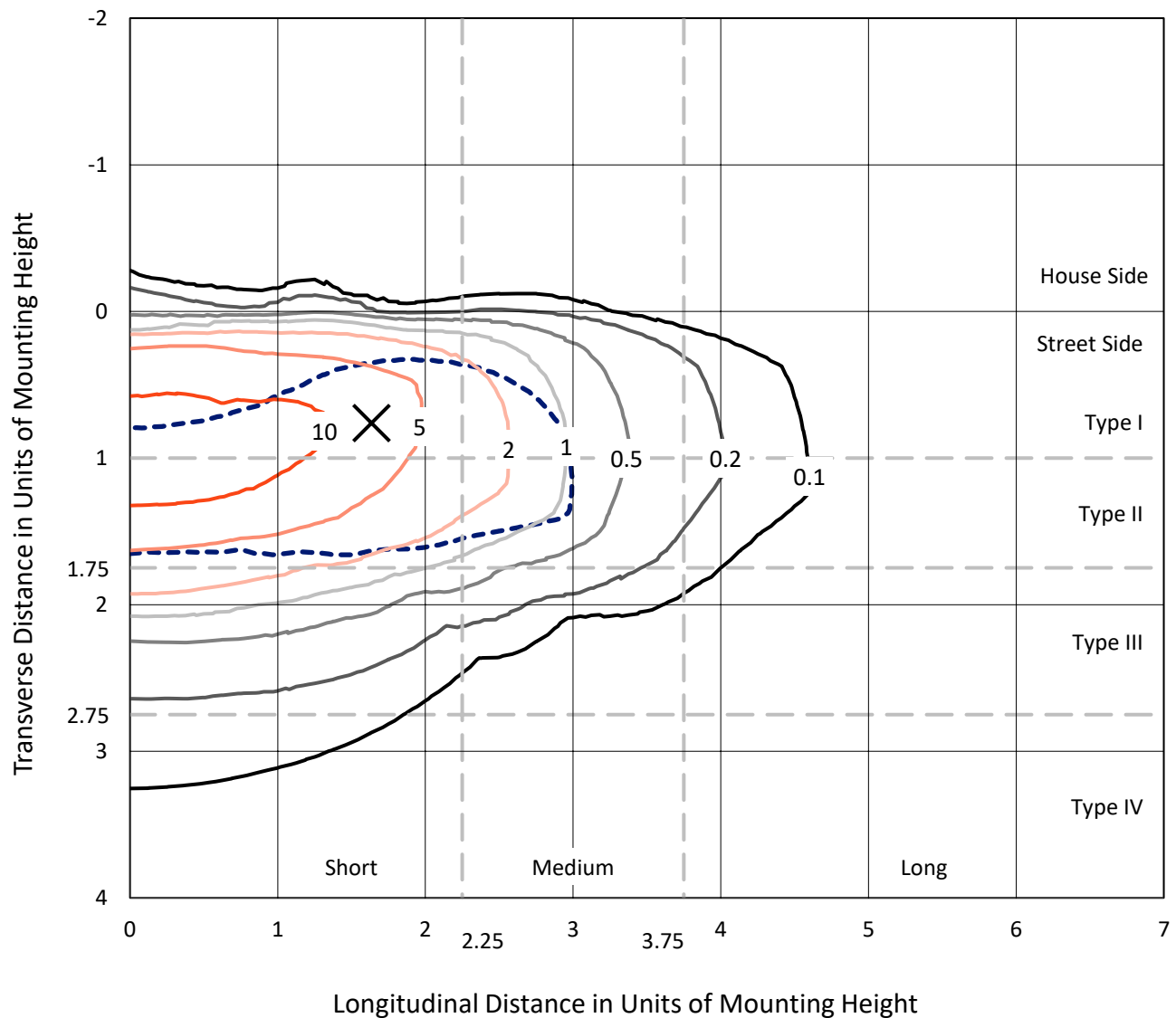


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

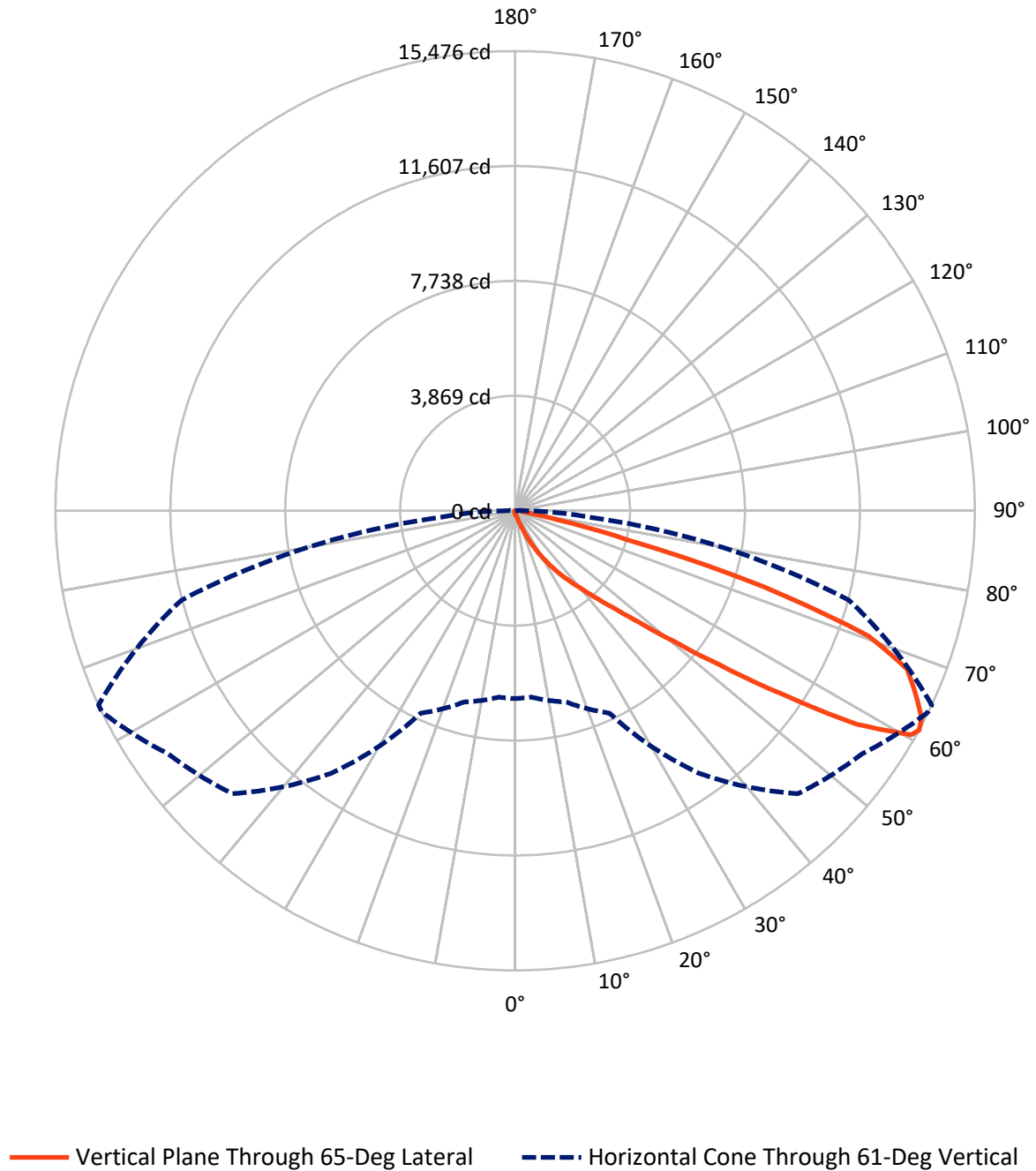


Based on 15 foot mounting height. Maximum calculated value = 18.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	59.9	0.0	59.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	13959.6	0.0	13959.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	14019.5	0.0	14019.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.9	0.1
10°-20°	115.3	0.8
20°-30°	413.7	3.0
30°-40°	1101.5	7.9
40°-50°	2893.7	20.6
50°-60°	4482.9	32.0
60°-70°	3758.8	26.8
70°-80°	1106.2	7.9
80°-90°	136.5	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°	14019.5	100.0
0°-180°	14019.5	100.0



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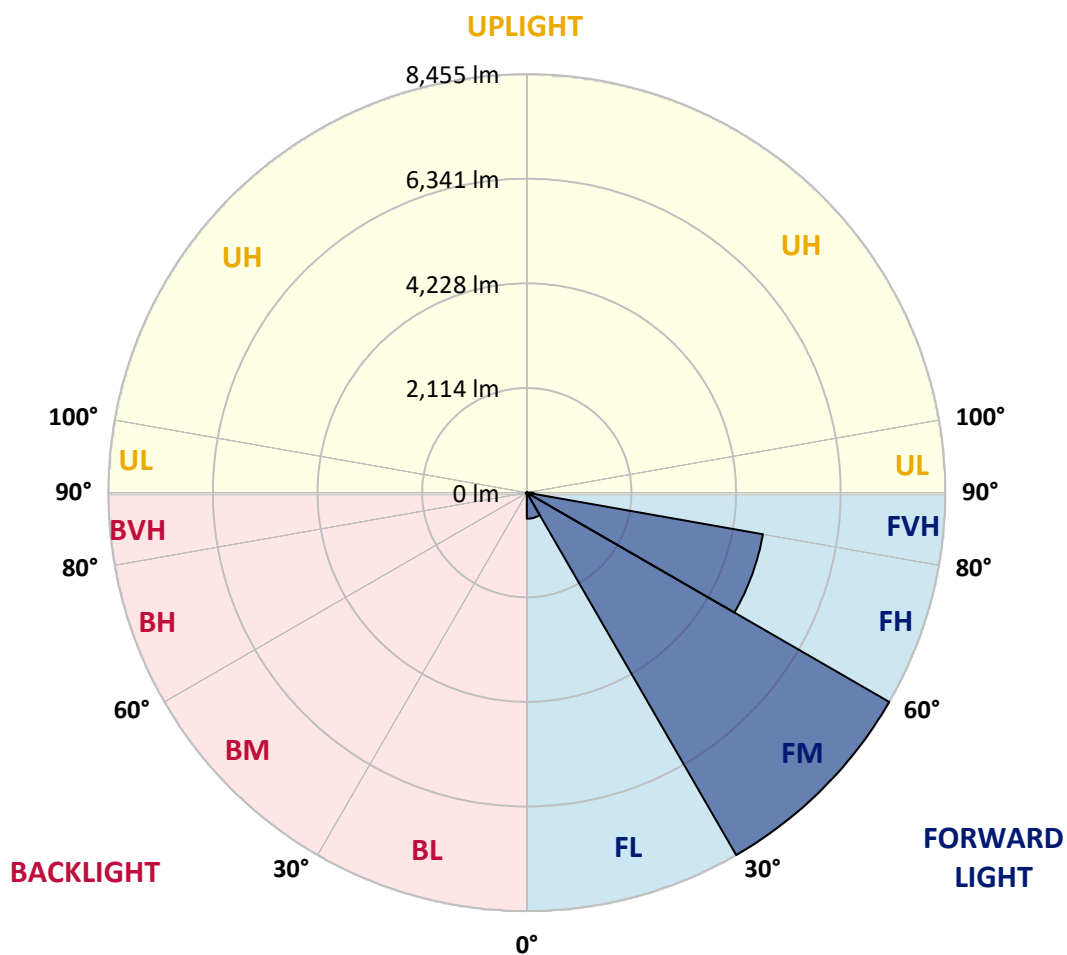
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	526.5	3.8			
FM	(30°-60°)	8455.3	60.3			
FH	(60°-80°)	4843.9	34.6			G2/5000
FVH	(80°-90°)	133.9	1.0			G2/225
BL	(0°-30°)	13.4	0.1	B0/110		
BM	(30°-60°)	22.8	0.2	B0/220		
BH	(60°-80°)	21.1	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



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CATALOG NUMBER: GLAN-SA4C-927-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
2.5°	104.2	105.1	103.2	99.3	96.4	96.4	95.5	92.6	92.6	89.7	87.8
5°	145.6	143.7	139.8	132.1	125.4	118.6	111.9	105.1	104.2	95.5	89.7
7.5°	238.2	240.1	227.6	203.5	183.2	157.2	133.1	118.6	116.7	102.2	90.7
10°	522.7	508.2	479.3	385.8	317.3	239.2	177.4	137.9	136.0	109.9	92.6
12.5°	952.8	941.2	888.2	791.8	615.3	428.2	259.4	170.7	164.9	116.7	93.5
15°	1373.3	1355.0	1326.0	1228.6	1022.3	767.7	424.3	233.4	218.0	126.3	92.6
17.5°	1641.4	1644.3	1618.2	1576.8	1443.7	1136.0	732.9	348.1	318.2	143.7	90.7
20°	1875.7	1869.0	1883.5	1861.3	1767.7	1544.0	1066.6	551.6	500.5	171.7	91.6
22.5°	2145.8	2162.2	2172.8	2167.9	2064.8	1873.8	1445.6	825.5	760.9	222.8	94.5
25°	2507.4	2505.5	2506.4	2493.9	2393.6	2181.4	1825.6	1165.9	1100.4	305.7	101.3
27.5°	2886.4	2898.0	2902.8	2857.5	2726.3	2518.0	2177.6	1538.2	1461.0	438.8	109.9
30°	3404.3	3394.6	3372.5	3279.9	3120.8	2862.3	2524.8	1928.8	1847.8	624.9	123.4
32.5°	4102.5	4091.9	3980.0	3775.6	3537.4	3221.1	2873.9	2320.3	2222.0	857.3	141.8
35°	5253.0	5269.4	4994.6	4465.1	4037.9	3652.1	3260.6	2709.9	2623.1	1143.8	166.8
37.5°	7015.0	6925.3	6552.1	5616.6	4696.6	4190.3	3630.0	3103.4	3028.2	1496.7	199.6
40°	8726.7	8638.0	8530.0	7643.7	5841.3	4783.4	4146.9	3565.3	3467.9	1895.0	247.8
42.5°	10526.3	10477.1	10472.3	9804.0	7930.2	5715.9	4768.9	4106.4	4023.4	2331.9	326.9
45°	11801.2	11752.0	11855.2	11971.9	10775.1	7714.1	5851.9	4809.4	4688.9	2862.3	453.3
47.5°	11972.9	11974.8	12250.6	12616.1	12889.0	10805.0	7294.6	5741.0	5594.4	3621.3	665.4
50°	11402.0	11424.1	11862.9	12516.8	13251.7	13398.2	9838.7	7093.1	6876.1	4521.1	966.3
52.5°	10315.1	10340.2	10951.6	12026.9	12918.0	14021.2	12834.1	8861.8	8612.0	5643.6	1390.6
55°	9336.2	9351.7	10052.8	11411.6	12515.8	13682.7	14612.4	11223.5	10895.7	7024.6	1809.2
57.5°	8367.0	8331.3	8787.5	10343.1	12447.4	13267.1	14874.7	13915.2	13553.5	8533.9	2135.2
60°	7070.9	7011.1	7377.6	8367.0	11546.6	13540.0	14383.8	15404.2	15322.2	10635.3	2386.9
61°	6325.4	6300.3	6668.7	7517.4	10788.6	13470.6	14266.2	15466.9	15475.5	11629.6	2499.7
62.5°	4517.2	4588.6	5151.8	6255.0	9036.3	13020.2	14281.6	15273.0	15358.8	12950.8	2791.9
65°	2007.9	2122.6	2560.5	3458.3	5255.0	10831.0	14144.7	14847.7	14805.3	13313.4	3798.7
67.5°	1191.0	1208.4	1426.3	1959.6	2783.2	5825.9	12482.1	14285.5	14228.6	11590.0	4726.5
70°	938.3	947.0	1016.5	1229.6	1615.4	2231.6	7123.9	12359.6	12607.4	9398.0	4627.1
72.5°	890.1	888.2	897.8	935.5	1017.4	1107.1	2758.2	8215.6	8720.0	6768.1	3879.7
75°	878.6	874.7	865.1	850.6	736.8	651.9	854.4	3633.8	3926.0	4624.2	2921.1
77.5°	852.5	853.5	855.4	815.9	631.7	461.0	413.7	1165.9	1434.0	2934.6	2076.3
80°	576.7	585.4	599.8	584.4	568.0	333.7	292.2	414.7	420.5	1647.2	1371.4
82.5°	292.2	292.2	285.5	254.6	219.9	217.0	232.4	300.9	304.7	833.2	645.2
85°	176.5	186.1	190.0	172.6	158.2	145.6	177.4	239.2	247.8	323.1	150.4
87.5°	39.5	40.5	44.4	58.8	85.8	116.7	164.9	218.9	222.8	207.3	18.3
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
2.5°	86.8	84.9	83.9	81.0	78.1	75.2	73.3	72.3	73.3	74.3	74.3
5°	85.8	82.9	78.1	73.3	69.4	65.6	61.7	60.8	60.8	61.7	61.7
7.5°	85.8	81.0	74.3	68.5	62.7	56.9	54.0	52.1	53.0	53.0	53.0
10°	85.8	80.0	71.4	62.7	55.9	49.2	44.4	42.4	42.4	42.4	42.4
12.5°	84.9	79.1	68.5	57.9	48.2	40.5	34.7	31.8	32.8	32.8	32.8
15°	82.9	76.2	64.6	49.2	38.6	30.9	25.1	22.2	23.1	25.1	26.0
17.5°	80.0	73.3	57.9	41.5	30.9	23.1	17.4	15.4	16.4	19.3	19.3
20°	79.1	70.4	51.1	33.8	23.1	16.4	11.6	9.6	10.6	14.5	15.4
22.5°	79.1	68.5	46.3	28.0	17.4	10.6	6.8	3.9	3.9	6.8	6.8
25°	80.0	67.5	42.4	23.1	12.5	7.7	3.9	1.9	3.9	10.6	12.5
27.5°	82.0	66.5	40.5	19.3	9.6	6.8	2.9	6.8	11.6	11.6	11.6
30°	83.9	64.6	37.6	16.4	8.7	4.8	4.8	9.6	9.6	11.6	12.5
32.5°	86.8	63.6	35.7	14.5	6.8	3.9	6.8	5.8	5.8	6.8	7.7
35°	92.6	64.6	33.8	14.5	6.8	4.8	5.8	2.9	1.9	1.9	1.9
37.5°	100.3	65.6	30.9	12.5	5.8	5.8	2.9	0.0	0.0	0.0	0.0
40°	112.8	68.5	28.9	11.6	4.8	4.8	1.0	0.0	0.0	0.0	0.0
42.5°	134.0	74.3	28.0	10.6	4.8	3.9	0.0	0.0	0.0	0.0	0.0
45°	176.5	87.8	26.0	9.6	4.8	1.9	0.0	0.0	0.0	0.0	0.0
47.5°	253.6	119.6	25.1	7.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0
50°	370.3	162.0	24.1	6.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	472.6	170.7	16.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	484.1	117.7	12.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	385.8	76.2	10.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	292.2	57.9	9.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	280.6	52.1	9.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	309.6	45.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	503.4	37.6	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	874.7	32.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1105.2	30.9	5.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	963.4	28.0	5.8	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	579.6	24.1	5.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	303.8	18.3	5.8	4.8	2.9	1.0	0.0	0.0	0.0	0.0	0.0
80°	147.6	16.4	6.8	4.8	3.9	1.9	0.0	0.0	0.0	0.0	0.0
82.5°	57.9	13.5	7.7	6.8	4.8	2.9	1.0	0.0	0.0	0.0	0.0
85°	26.0	11.6	8.7	7.7	6.8	3.9	1.0	0.0	0.0	0.0	0.0
87.5°	13.5	10.6	9.6	8.7	6.8	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

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

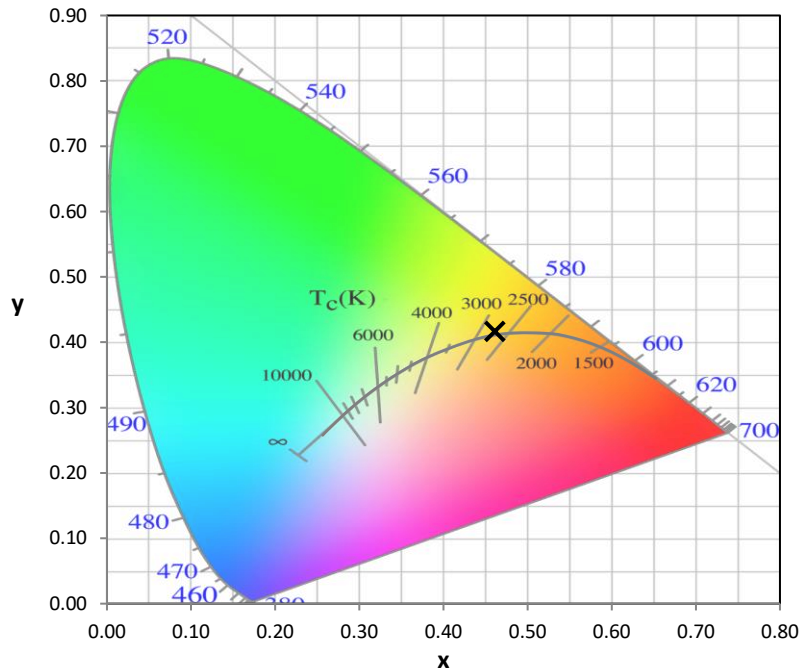
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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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



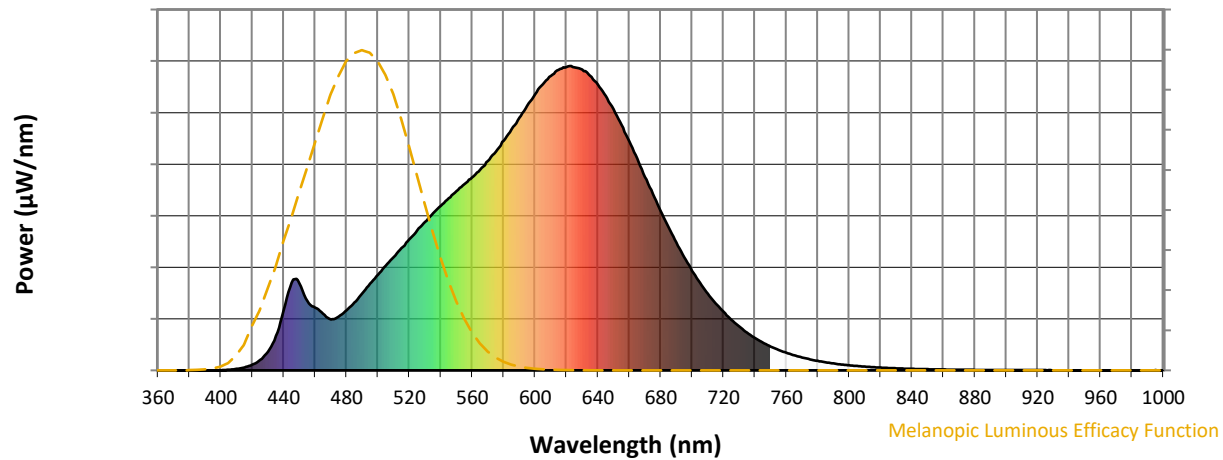
Scotopic Lumens: NR

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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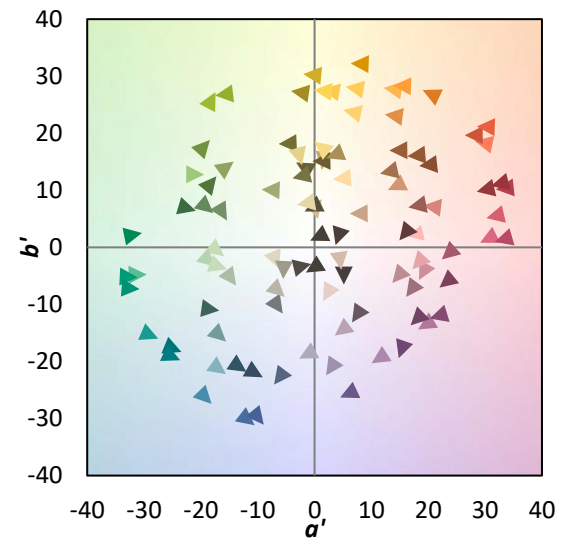
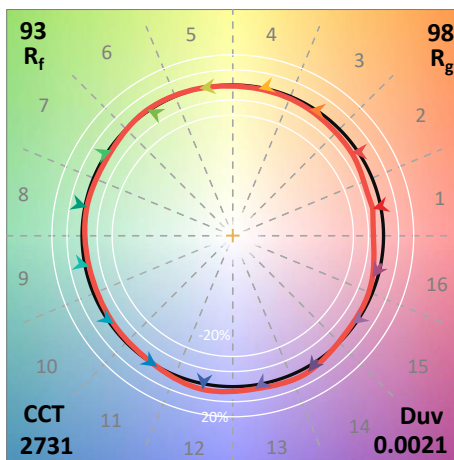
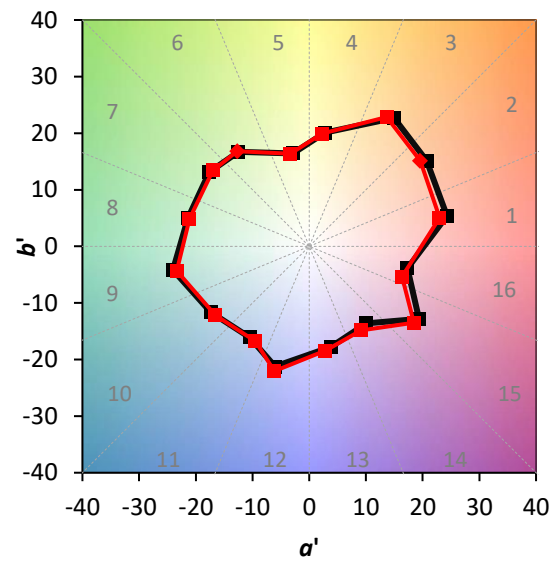
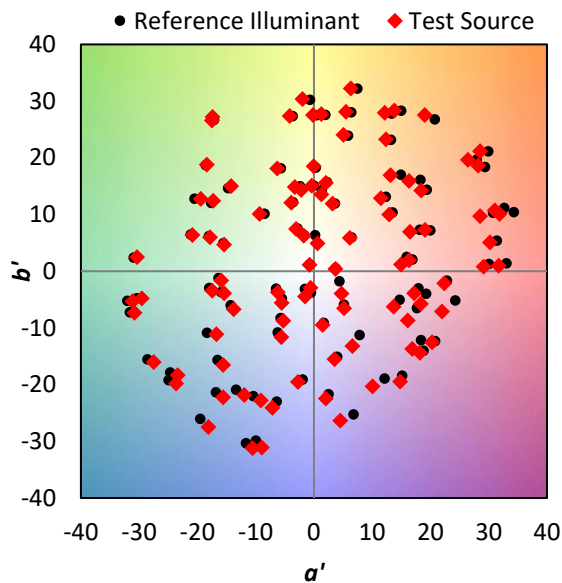
TM-30-18

Summary

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



Color Vector Graphics



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

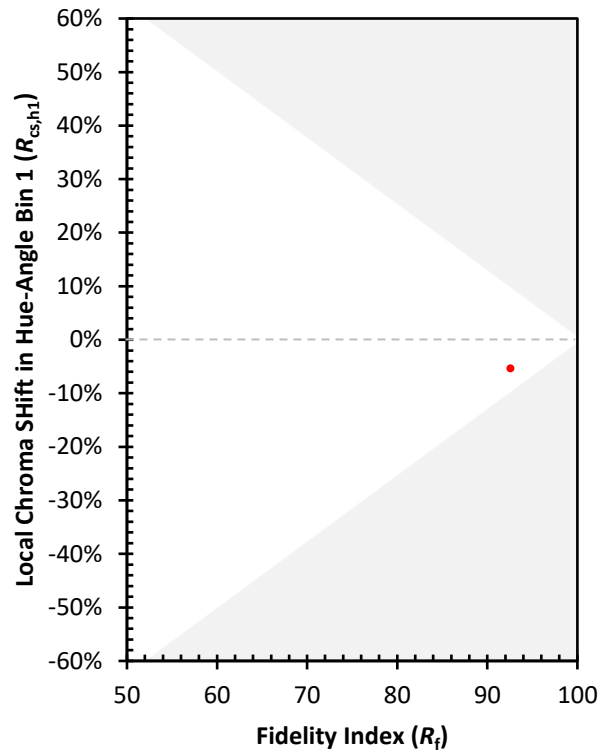
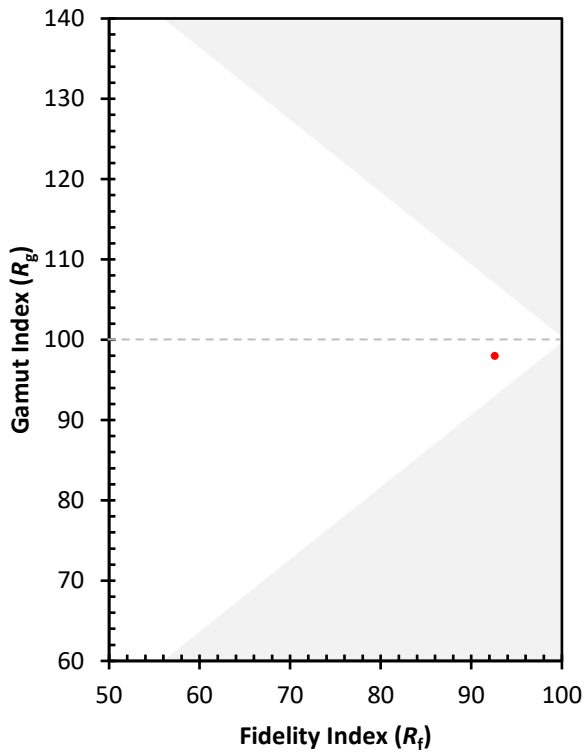
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 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)