

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: P991066

Luminaire Tested: **GPC-SA1B-827-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991066
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1B-827-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 1xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3425.1 lumens
Efficiency: N/A
Efficacy: 89.9 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 38.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

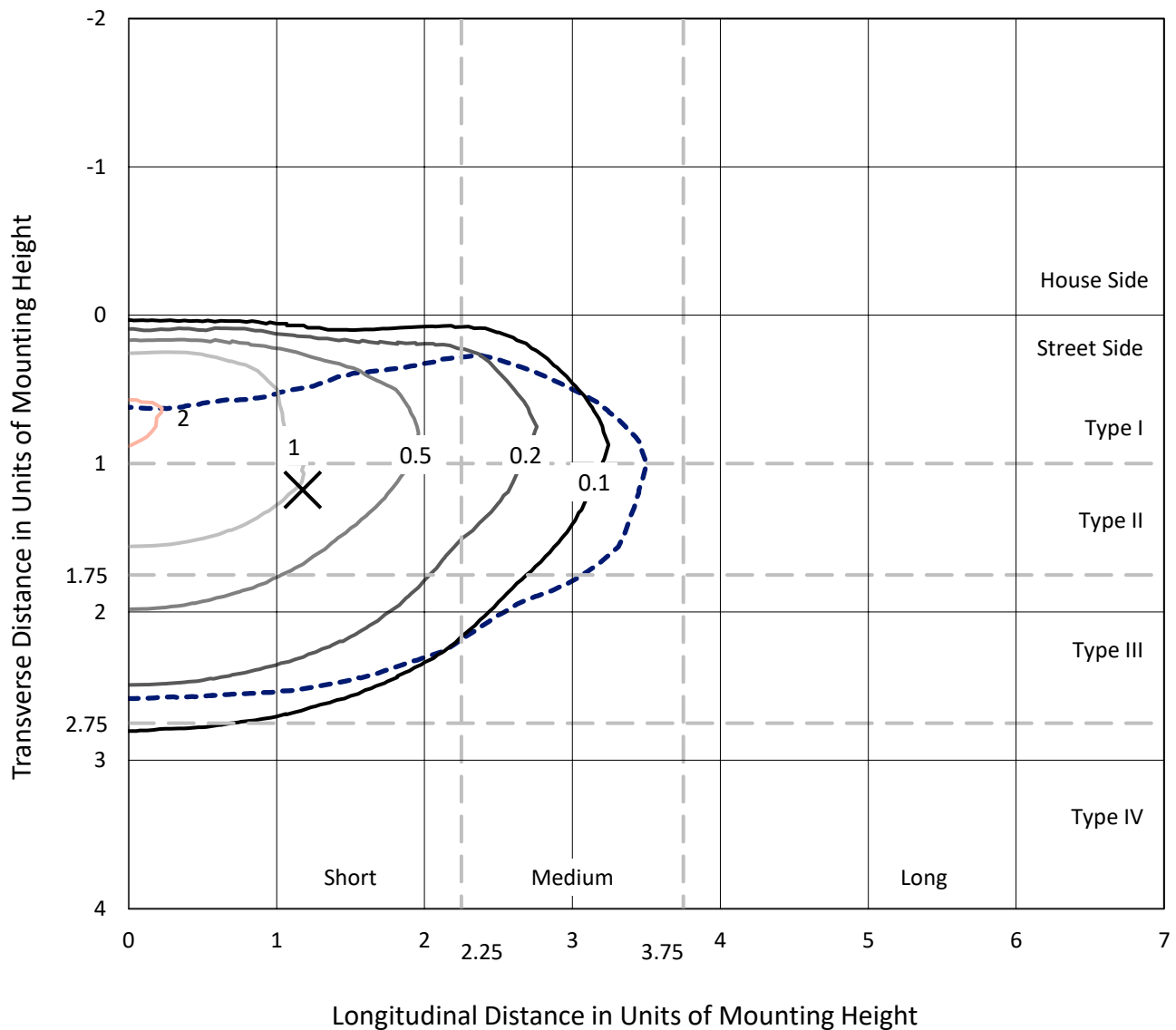


REPORT NUMBER: P991066

CATALOG NUMBER: GPC-SA1B-827-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

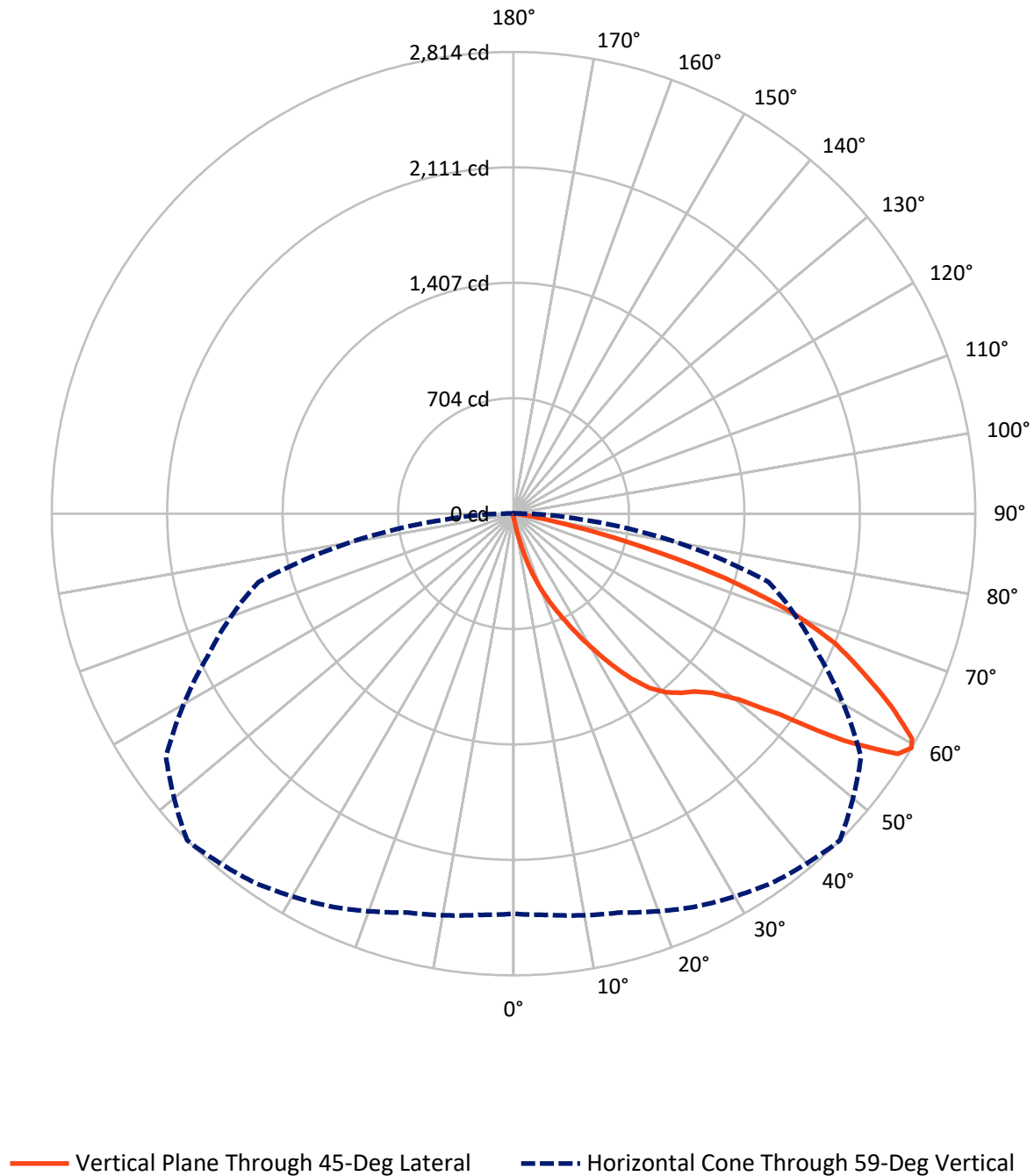
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
 Type III - Short - N/A

REPORT NUMBER: P991066
CATALOG NUMBER: GPC-SA1B-827-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991066

CATALOG NUMBER: GPC-SA1B-827-U-T3BC

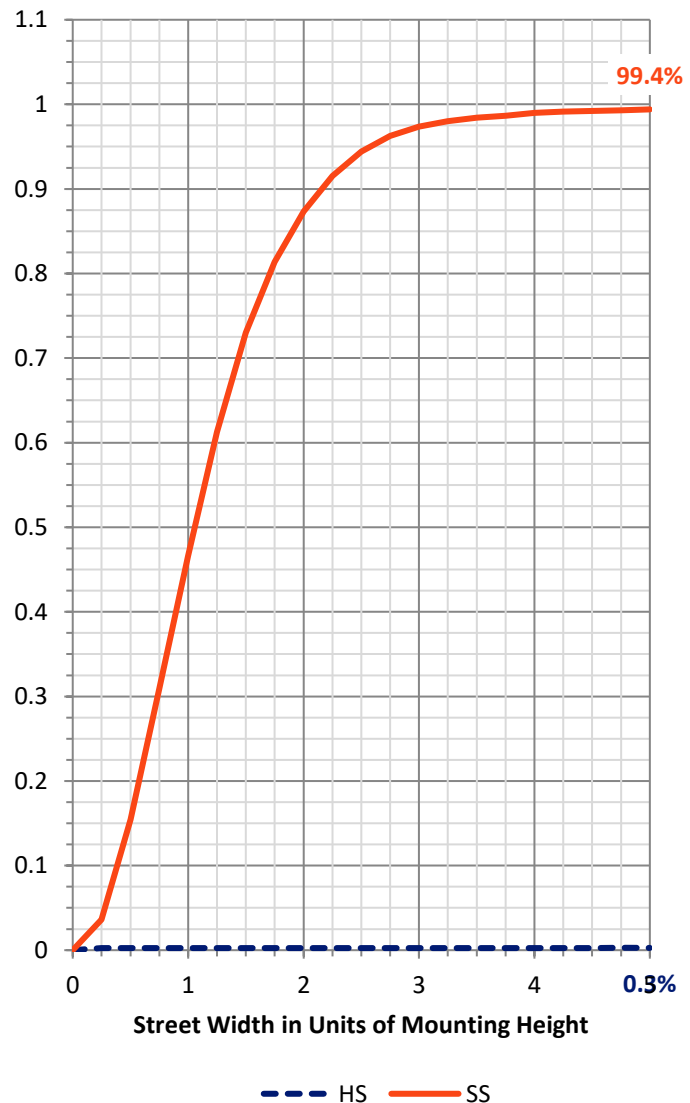
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9.3	0.0	9.3
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	3415.8	0.0	3415.8
	% Fixture	99.7	0.0	99.7
Total	Lumens	3425.1	0.0	3425.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	3.3	0.1
10°-20°	39.7	1.2
20°-30°	140.2	4.1
30°-40°	323.1	9.4
40°-50°	545.1	15.9
50°-60°	898.7	26.2
60°-70°	1020.9	29.8
70°-80°	419.8	12.3
80°-90°	34.2	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°	3425.1	100.0
0°-180°	3425.1	100.0



REPORT NUMBER: P991066

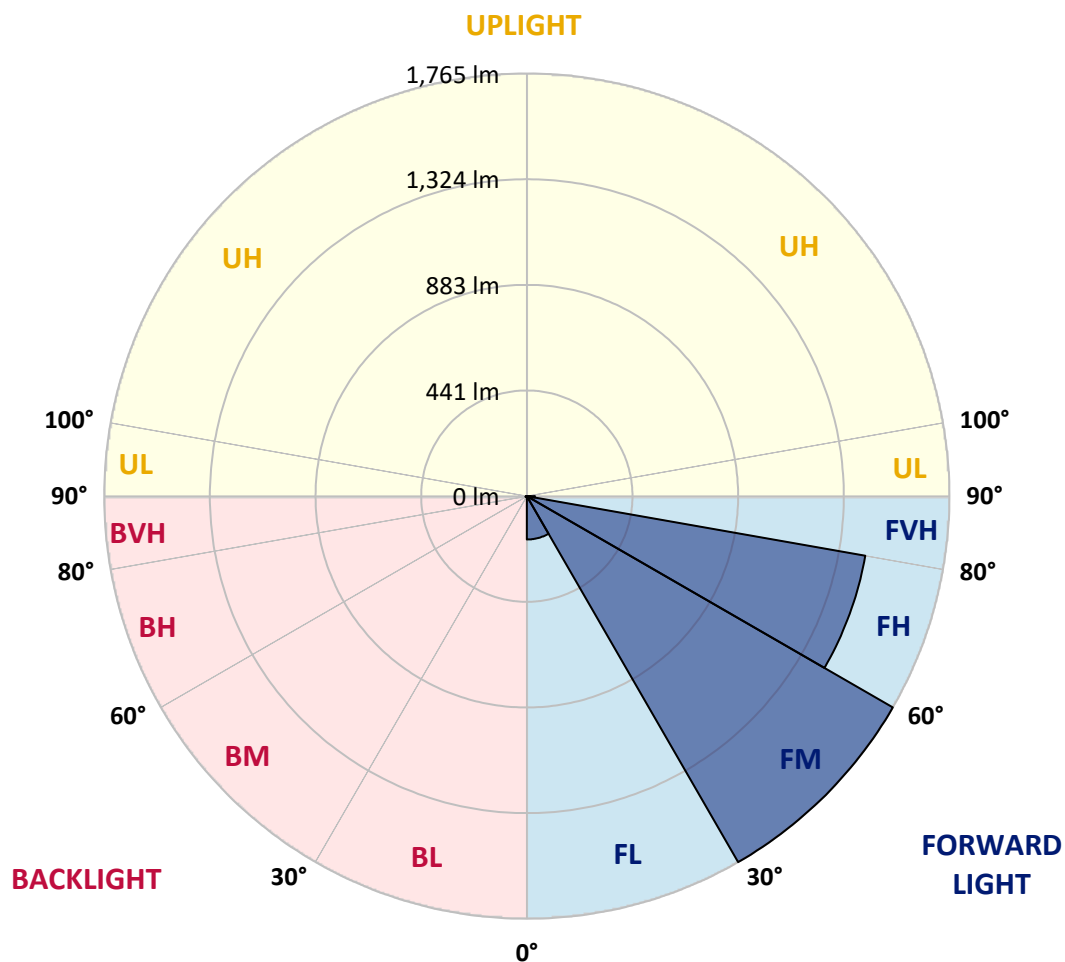
CATALOG NUMBER: GPC-SA1B-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	181.2	5.3			
FM	(30°-60°)	1765.2	51.5			
FH	(60°-80°)	1435.4	41.9			G1/1800
FVH	(80°-90°)	33.9	1.0			G1/100
BL	(0°-30°)	2.0	0.1	B0/110		
BM	(30°-60°)	1.8	0.1	B0/220		
BH	(60°-80°)	5.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.3	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-G1

Type III Short



REPORT NUMBER: P991066

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
2.5°	25.6	25.8	25.6	25.3	24.2	23.1	23.1	22.2	21.4	20.6	19.7
5°	45.0	43.9	42.8	40.3	35.6	31.4	30.8	27.2	24.2	22.0	20.0
7.5°	114.2	111.2	100.6	88.1	67.0	51.4	50.9	38.6	29.2	23.9	20.3
10°	238.4	230.1	214.0	187.3	144.8	105.9	97.5	59.5	38.4	26.4	20.6
12.5°	362.4	362.7	347.4	311.0	259.0	196.5	185.6	107.5	54.7	30.8	20.8
15°	471.3	468.5	455.2	429.4	373.2	301.0	291.2	184.8	82.8	37.0	21.4
17.5°	554.7	550.8	542.7	525.2	484.1	413.0	402.7	278.7	128.4	45.0	21.7
20°	652.5	649.7	639.4	615.3	577.8	521.1	506.3	381.6	195.6	58.4	22.2
22.5°	773.7	765.6	753.1	722.3	675.8	615.0	610.0	486.0	278.2	79.2	23.3
25°	913.7	902.3	887.6	848.7	791.5	717.5	711.4	588.6	367.1	110.6	25.0
27.5°	1083.5	1073.0	1046.6	996.3	927.6	839.3	832.3	693.4	465.8	153.4	27.2
30°	1267.5	1253.9	1210.2	1144.9	1079.6	975.1	958.5	800.6	564.4	206.8	30.3
32.5°	1439.0	1421.5	1367.5	1290.3	1221.9	1111.6	1096.9	921.8	668.1	270.4	35.0
35°	1591.0	1570.4	1495.7	1411.4	1342.8	1245.5	1232.2	1039.6	768.7	342.6	40.9
37.5°	1711.9	1698.2	1594.9	1499.8	1444.0	1357.8	1348.9	1166.1	880.7	426.0	48.9
40°	1836.6	1818.6	1697.1	1577.4	1514.0	1442.3	1431.7	1267.8	988.2	516.1	58.9
42.5°	1942.2	1925.3	1811.1	1684.1	1585.1	1499.8	1493.1	1353.1	1092.4	609.7	72.0
45°	2053.9	2038.7	1936.4	1836.9	1688.5	1557.1	1545.7	1423.7	1194.1	719.2	89.2
47.5°	2207.3	2187.1	2089.5	2013.1	1843.3	1645.2	1632.4	1492.9	1297.2	833.7	113.1
50°	2399.4	2384.6	2314.1	2253.2	2073.1	1805.8	1778.6	1582.6	1395.1	964.9	144.2
52.5°	2585.8	2580.8	2585.8	2564.2	2427.2	2084.5	2031.4	1733.5	1519.5	1101.9	184.8
55°	2609.2	2624.5	2684.8	2754.3	2731.5	2483.9	2439.1	1963.4	1673.5	1274.7	246.8
57.5°	2524.7	2533.3	2610.3	2732.9	2806.5	2768.7	2763.1	2343.8	1890.8	1480.1	339.9
59°	2438.3	2455.2	2516.6	2641.7	2747.3	2809.6	2814.0	2585.3	2056.2	1607.9	416.6
60°	2390.2	2395.5	2443.0	2566.1	2679.5	2777.9	2790.7	2709.0	2186.5	1704.4	485.2
62.5°	2238.5	2241.3	2266.8	2363.8	2464.1	2554.7	2581.7	2784.3	2548.3	1946.1	727.8
65°	2040.1	2043.7	2082.3	2175.4	2271.0	2331.8	2343.2	2573.1	2739.0	2197.9	1066.6
67.5°	1682.4	1702.7	1751.9	1898.6	2033.1	2105.9	2114.3	2200.7	2634.8	2368.3	1245.8
70°	1139.1	1119.9	1241.9	1446.2	1689.3	1798.8	1799.4	1837.2	2242.9	2326.3	1038.8
72.5°	497.4	528.0	616.9	796.7	1091.3	1355.3	1349.8	1478.1	1788.8	1976.4	772.3
75°	218.4	225.4	262.9	358.2	496.3	736.2	820.9	1186.6	1346.4	1292.5	561.6
77.5°	117.6	119.2	129.2	149.8	189.8	347.7	367.1	751.7	954.6	745.0	362.9
80°	44.7	44.7	46.7	53.6	79.2	135.9	145.9	339.6	658.6	380.7	183.4
82.5°	28.1	27.5	27.8	28.1	32.2	46.4	49.5	135.1	311.0	187.9	48.4
85°	14.2	14.7	16.4	19.7	23.3	28.6	29.5	42.2	94.5	43.9	12.5
87.5°	9.2	9.4	10.3	13.3	16.4	20.8	21.4	29.5	37.5	30.8	2.5
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: P991066

CATALOG NUMBER: GPC-SA1B-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
2.5°	19.5	18.9	18.1	17.2	16.4	15.0	13.9	13.3	13.1	12.8	12.8
5°	19.2	18.3	16.7	15.3	13.9	12.2	10.8	10.0	9.7	9.4	9.4
7.5°	18.9	17.5	15.6	13.6	11.7	9.7	8.1	7.2	6.9	6.7	6.4
10°	18.6	17.0	14.2	11.9	9.7	7.5	5.8	4.7	4.4	4.2	4.2
12.5°	18.3	16.1	13.1	10.6	7.8	5.3	3.9	2.8	2.2	1.9	1.9
15°	18.1	15.3	12.2	8.9	5.8	3.3	1.7	0.8	0.3	0.3	0.3
17.5°	17.2	14.5	10.8	6.9	3.9	1.7	0.6	0.0	0.0	0.0	0.0
20°	16.7	13.6	9.4	5.3	2.2	0.8	0.0	0.0	0.0	0.0	0.0
22.5°	16.4	13.1	8.1	3.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0
25°	16.4	12.5	6.7	2.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	16.7	11.9	5.3	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	16.1	11.4	3.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	16.1	10.3	2.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	16.4	8.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	17.2	7.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	18.6	7.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	20.6	6.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	22.8	6.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	26.1	7.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	30.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	34.5	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	39.2	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	45.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	52.2	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	59.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	95.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	187.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	320.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	340.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	223.7	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	113.9	4.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	51.1	4.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	20.6	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	8.3	1.7	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.3	1.7	1.1	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.2	1.7	1.4	1.1	0.6	0.0	0.0	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

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: SP1-2407-184-8

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: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

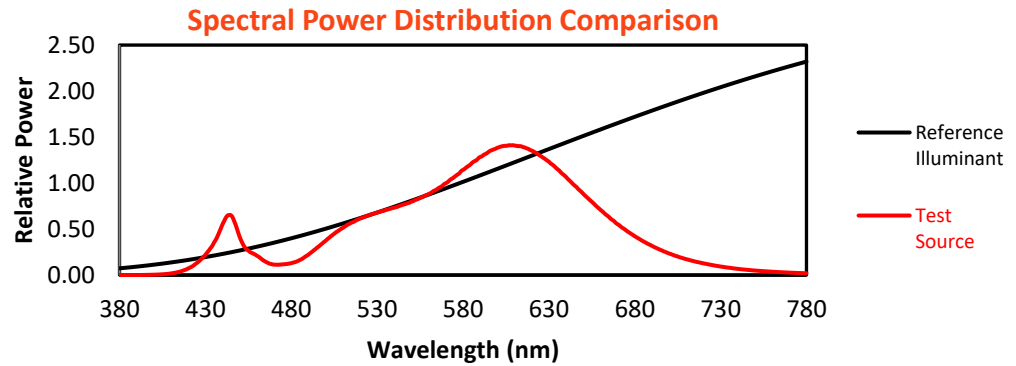
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-8

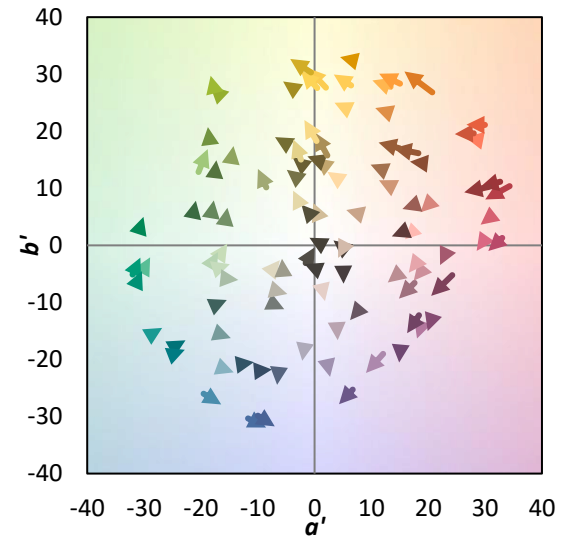
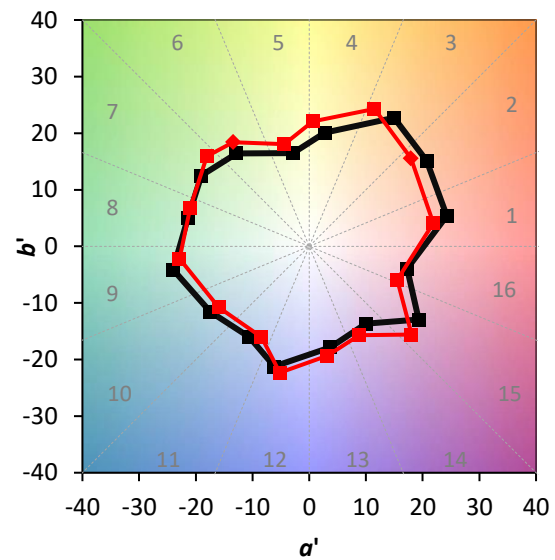
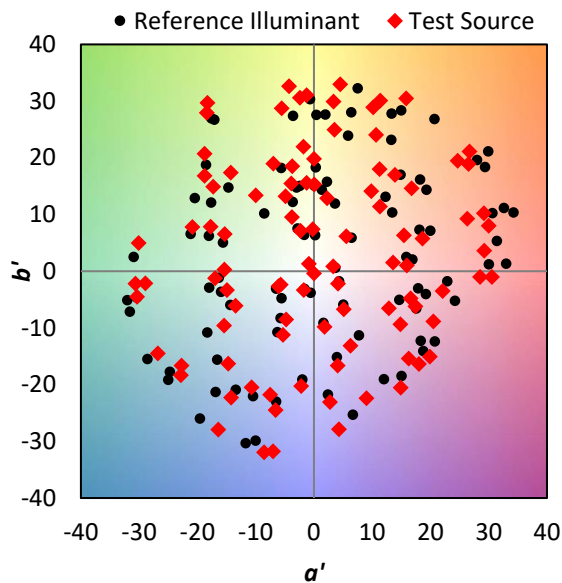
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$



Color Vector Graphics



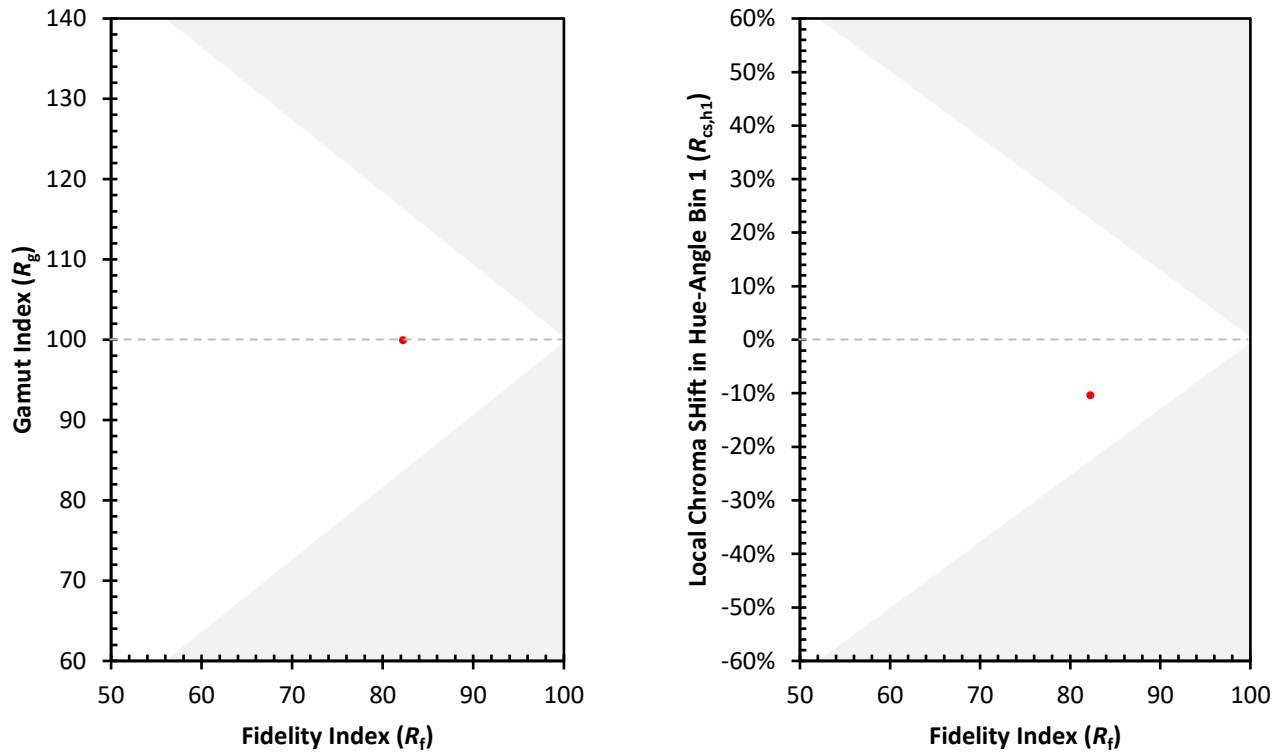
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)