

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: P1047243

Luminaire Tested: **GALN-SA4C-760-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047243
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4C-760-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 4xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (56) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23678.7 lumens
Efficiency: N/A
Efficacy: 124.4 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

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

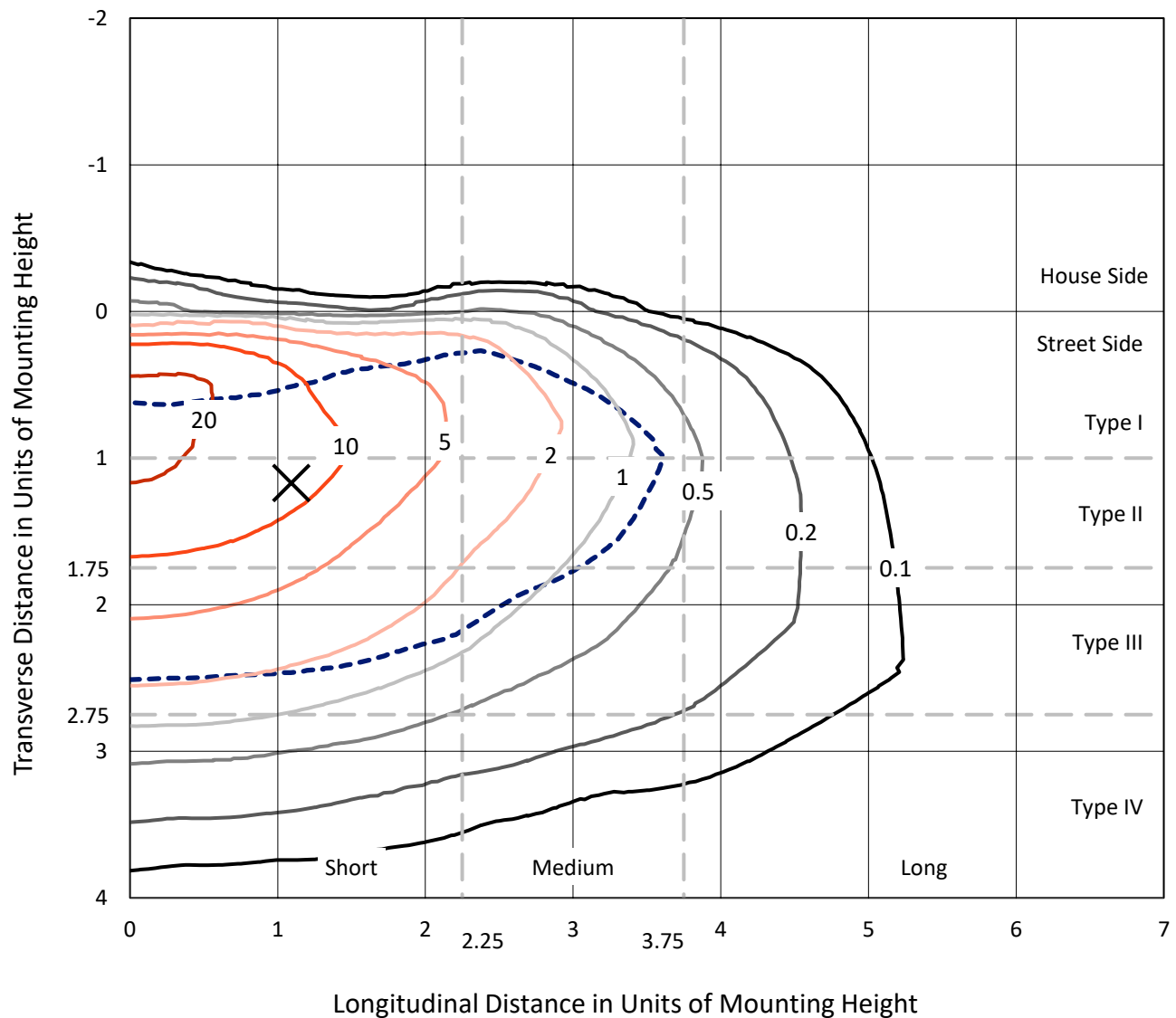


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

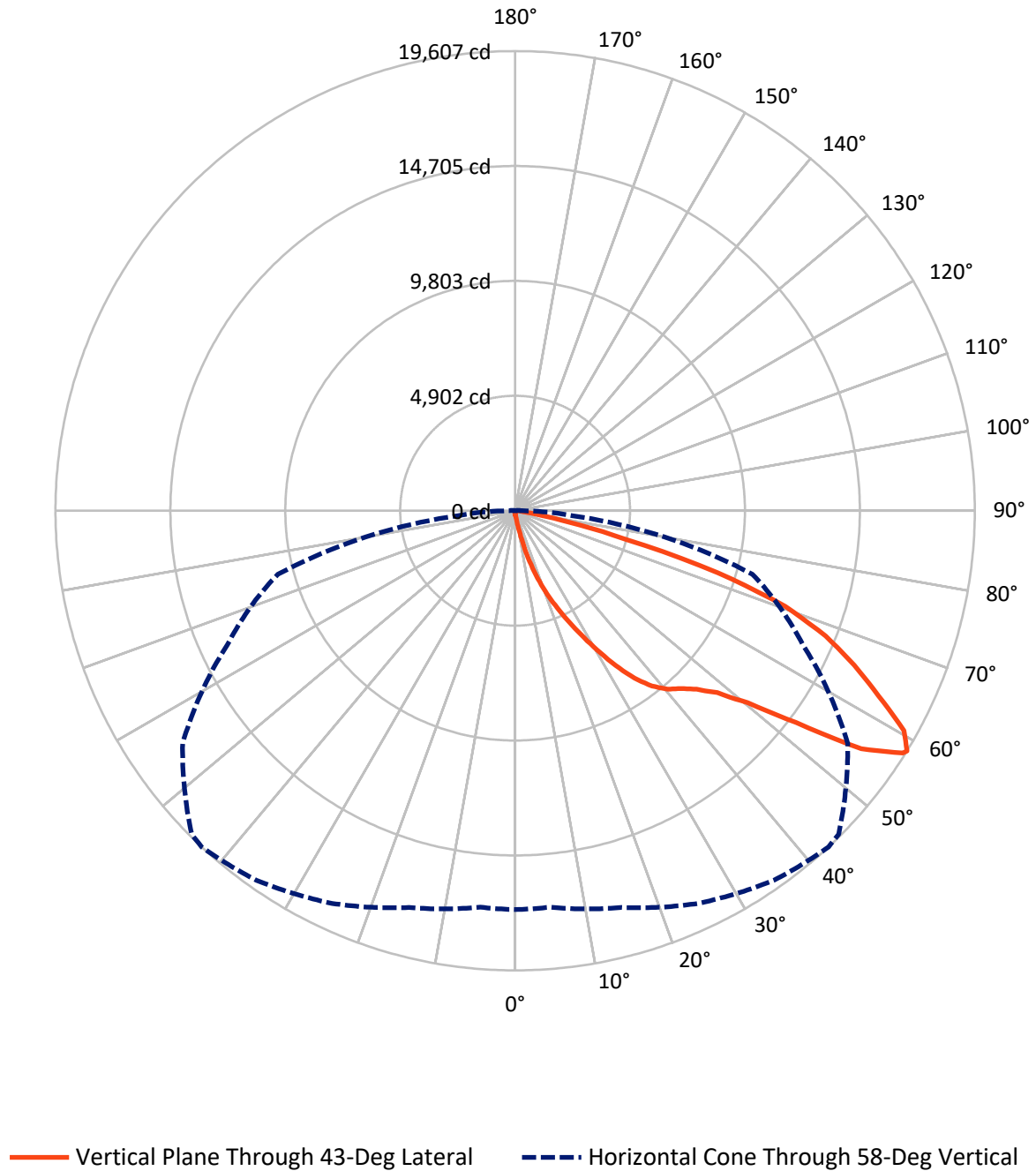


Based on 15 foot mounting height. Maximum calculated value = 26.6 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	86.5	0.0	86.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23592.3	0.0	23592.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	23678.7	0.0	23678.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.7	0.1
10°-20°	272.2	1.1
20°-30°	981.0	4.1
30°-40°	2244.6	9.5
40°-50°	3785.8	16.0
50°-60°	6247.4	26.4
60°-70°	6982.3	29.5
70°-80°	2882.9	12.2
80°-90°	259.9	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°	23678.7	100.0
0°-180°	23678.7	100.0



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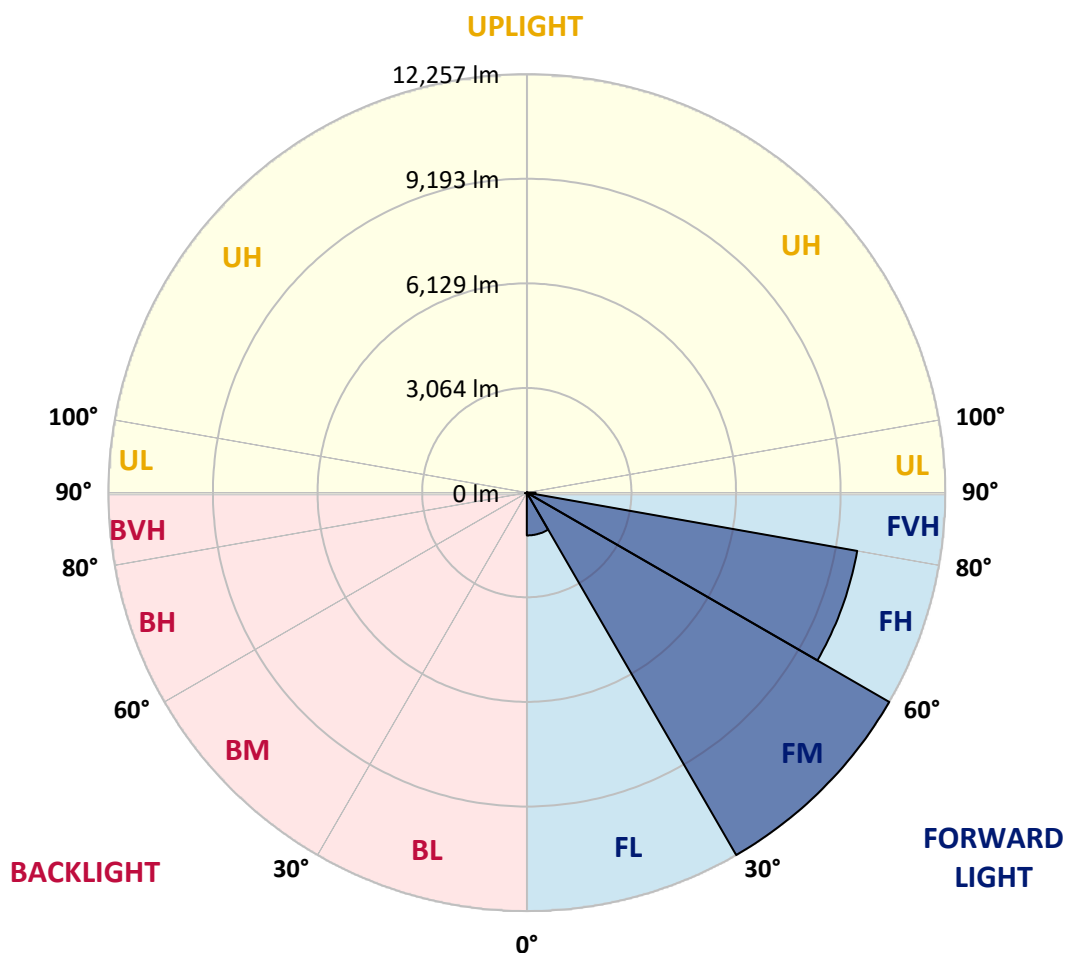
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1253.4	5.3			
FM	(30°-60°)	12257.0	51.8			
FH	(60°-80°)	9825.6	41.5			G4/12000
FVH	(80°-90°)	256.3	1.1			G3/500
BL	(0°-30°)	22.5	0.1	B0/110		
BM	(30°-60°)	20.7	0.1	B0/220		
BH	(60°-80°)	39.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.6	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8
2.5°	185.8	192.0	185.8	185.8	185.8	179.6	179.6	173.4	173.4	167.2	161.0
5°	272.5	272.5	253.9	241.5	229.1	222.9	216.8	204.4	192.0	179.6	167.2
7.5°	606.9	606.9	551.2	476.9	377.8	322.0	309.6	253.9	216.8	192.0	167.2
10°	1449.2	1449.2	1325.3	1120.9	867.0	644.1	575.9	365.4	260.1	204.4	173.4
12.5°	2409.1	2440.0	2285.2	2025.1	1647.3	1257.2	1120.9	668.8	346.8	222.9	173.4
15°	3269.9	3195.6	3152.2	2904.5	2545.3	2080.8	1907.4	1127.1	501.6	253.9	173.4
17.5°	3852.0	3852.0	3790.1	3622.9	3294.7	2885.9	2743.5	1820.7	811.3	291.1	179.6
20°	4533.2	4533.2	4421.8	4304.1	4013.0	3666.2	3530.0	2588.7	1257.2	371.6	179.6
22.5°	5356.9	5369.3	5245.4	5034.9	4756.2	4372.2	4254.6	3300.8	1820.7	495.4	185.8
25°	6360.2	6372.6	6193.0	5994.8	5567.5	5152.5	4972.9	4118.3	2508.1	693.6	185.8
27.5°	7468.7	7555.4	7289.1	6948.5	6496.4	5976.2	5840.0	4855.3	3189.4	978.5	198.2
30°	8849.7	8849.7	8496.7	8019.9	7530.6	6886.6	6713.2	5629.4	3913.9	1356.3	210.6
32.5°	10038.8	9945.9	9493.8	8992.2	8472.0	7871.2	7685.5	6440.7	4657.1	1826.9	235.3
35°	10949.1	10868.6	10311.3	9772.5	9320.4	8769.2	8546.3	7320.1	5443.6	2359.5	272.5
37.5°	11729.5	11698.5	10943.0	10267.9	9970.7	9487.6	9289.4	8149.9	6217.7	2935.5	315.8
40°	12584.1	12485.0	11679.9	10843.9	10398.0	10007.8	9828.2	8818.8	6960.9	3610.5	377.8
42.5°	13314.9	13197.2	12472.6	11655.1	10893.4	10367.0	10193.6	9382.3	7685.5	4285.5	458.3
45°	14126.1	14064.2	13333.4	12714.1	11698.5	10856.3	10627.1	9834.4	8348.1	5090.6	563.6
47.5°	15346.1	15234.7	14553.4	14045.6	12869.0	11599.4	11271.2	10298.9	8986.0	5883.3	724.6
50°	16764.3	16690.0	16287.5	15884.9	14714.5	12869.0	12478.8	10967.7	9698.2	6824.6	935.1
52.5°	17922.4	17910.0	17959.6	17965.8	17080.2	15005.5	14423.4	12045.3	10515.6	7753.6	1232.4
55°	17897.6	17953.4	18498.4	19123.9	19192.0	17922.4	17358.9	13859.8	11580.8	8899.3	1647.3
57.5°	17228.8	17185.5	17761.4	18702.7	19365.4	19501.6	19408.7	16677.6	13184.8	10280.3	2285.2
58°	17012.1	16974.9	17519.9	18479.8	19241.5	19606.9	19514.0	17315.5	13544.0	10478.5	2458.6
60°	16225.5	16231.7	16553.8	17427.0	18188.7	19055.7	19142.4	19136.2	15333.8	11803.8	3331.8
62.5°	15185.1	15135.6	15432.8	16145.0	16813.9	17396.0	17544.6	19260.1	17953.4	13488.3	4997.7
65°	13748.4	13674.0	13989.9	14795.0	15513.4	15891.1	15897.3	17600.4	19185.8	15296.6	7375.8
67.5°	11079.2	11017.3	11649.0	12683.2	13791.7	14287.2	14510.1	15271.8	18145.4	16522.8	8738.3
70°	6787.5	6917.5	7796.9	9419.5	11314.5	12224.9	12559.3	12794.6	15451.4	16337.0	7307.7
72.5°	3133.6	2978.8	3728.2	4861.5	7022.8	9047.9	9394.7	10317.5	12249.7	14181.9	5449.8
75°	1461.5	1405.8	1579.2	2124.2	3183.2	4886.2	5517.9	8236.6	9394.7	9865.4	3932.5
77.5°	749.3	755.5	898.0	966.1	1312.9	2260.4	2594.8	5418.8	6886.6	5505.5	2638.2
80°	328.2	340.6	346.8	377.8	532.6	873.2	984.7	2514.3	4706.6	2805.4	1443.0
82.5°	210.6	216.8	216.8	216.8	253.9	346.8	396.3	1009.5	2347.1	1393.4	445.9
85°	111.5	111.5	123.9	154.8	179.6	210.6	222.9	322.0	774.1	414.9	105.3
87.5°	61.9	68.1	74.3	92.9	117.7	142.4	154.8	222.9	297.3	284.9	24.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8	154.8
2.5°	161.0	154.8	148.6	142.4	136.2	130.1	130.1	130.1	130.1	130.1	130.1
5°	154.8	148.6	142.4	130.1	117.7	111.5	105.3	99.1	99.1	99.1	99.1
7.5°	154.8	148.6	130.1	117.7	105.3	92.9	80.5	80.5	80.5	80.5	80.5
10°	154.8	142.4	123.9	105.3	86.7	74.3	68.1	61.9	61.9	61.9	61.9
12.5°	154.8	136.2	117.7	92.9	74.3	61.9	55.7	49.5	49.5	49.5	49.5
15°	154.8	136.2	111.5	86.7	68.1	49.5	43.4	37.2	37.2	37.2	37.2
17.5°	148.6	130.1	105.3	74.3	55.7	37.2	31.0	24.8	24.8	31.0	31.0
20°	142.4	123.9	92.9	61.9	43.4	31.0	18.6	18.6	18.6	18.6	18.6
22.5°	142.4	123.9	86.7	55.7	37.2	18.6	12.4	12.4	12.4	12.4	18.6
25°	142.4	117.7	74.3	43.4	24.8	12.4	6.2	6.2	6.2	6.2	6.2
27.5°	142.4	117.7	68.1	37.2	18.6	12.4	6.2	0.0	0.0	0.0	0.0
30°	136.2	111.5	61.9	31.0	12.4	6.2	0.0	0.0	0.0	0.0	0.0
32.5°	136.2	105.3	49.5	24.8	12.4	6.2	0.0	0.0	0.0	0.0	0.0
35°	142.4	99.1	43.4	18.6	6.2	0.0	0.0	0.0	0.0	0.0	6.2
37.5°	148.6	92.9	37.2	12.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0
40°	154.8	86.7	37.2	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	167.2	86.7	31.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	179.6	86.7	24.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	204.4	92.9	24.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	222.9	99.1	18.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	247.7	92.9	18.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	278.7	92.9	18.6	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	303.5	86.7	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	315.8	80.5	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	377.8	74.3	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	588.3	61.9	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1195.2	55.7	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2229.5	49.5	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2495.8	55.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1573.0	43.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	829.9	43.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	414.9	43.4	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	192.0	31.0	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	80.5	18.6	12.4	6.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	37.2	18.6	12.4	12.4	6.2	6.2	0.0	0.0	0.0	0.0	0.0
87.5°	18.6	18.6	18.6	12.4	12.4	6.2	6.2	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-760-U-5WQ

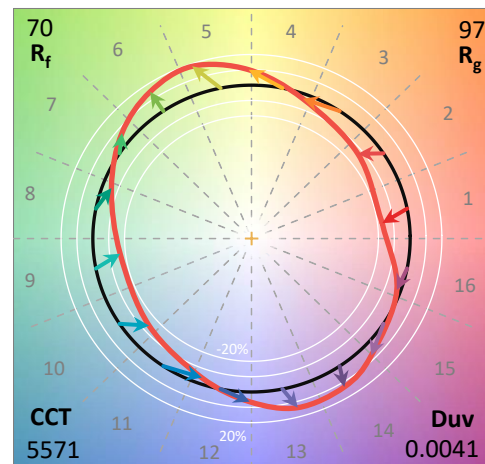
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-70-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 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 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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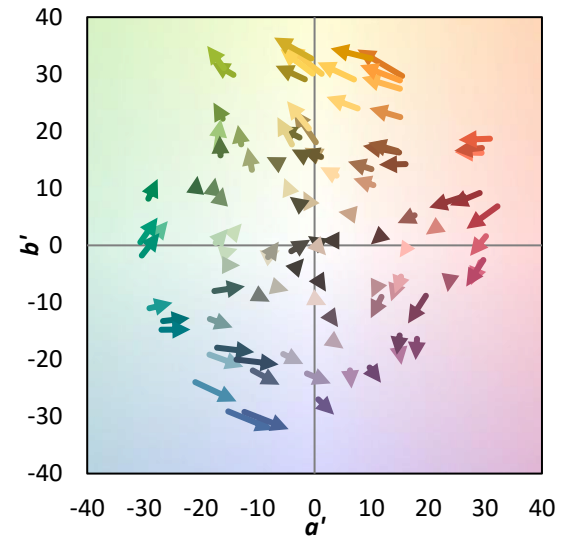
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$



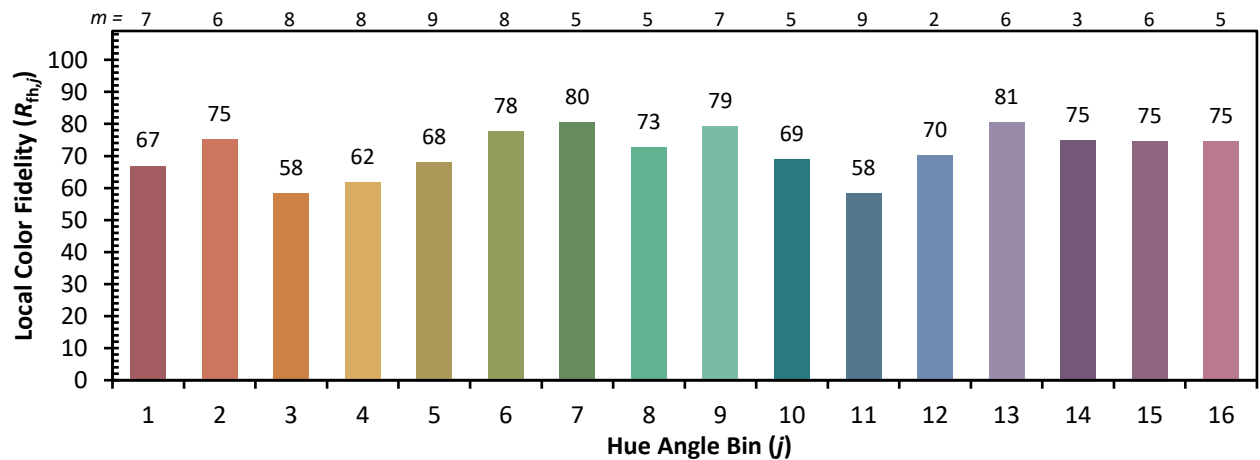
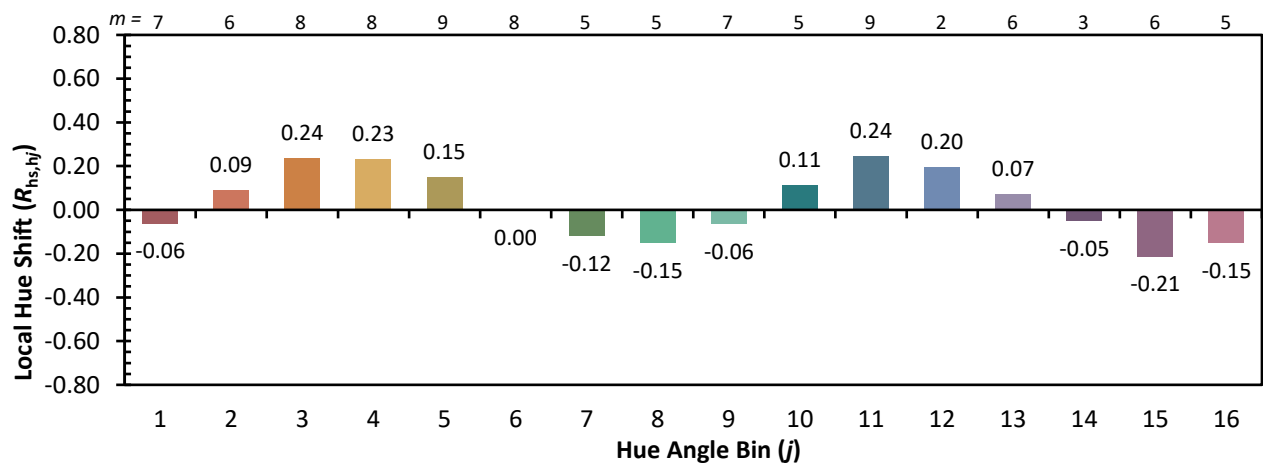
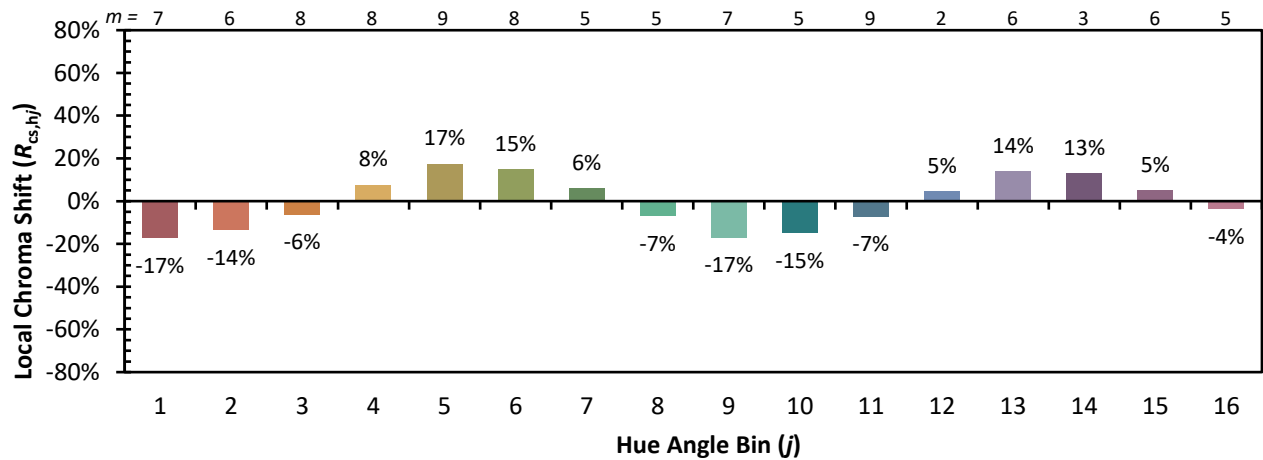
Color Vector Graphics

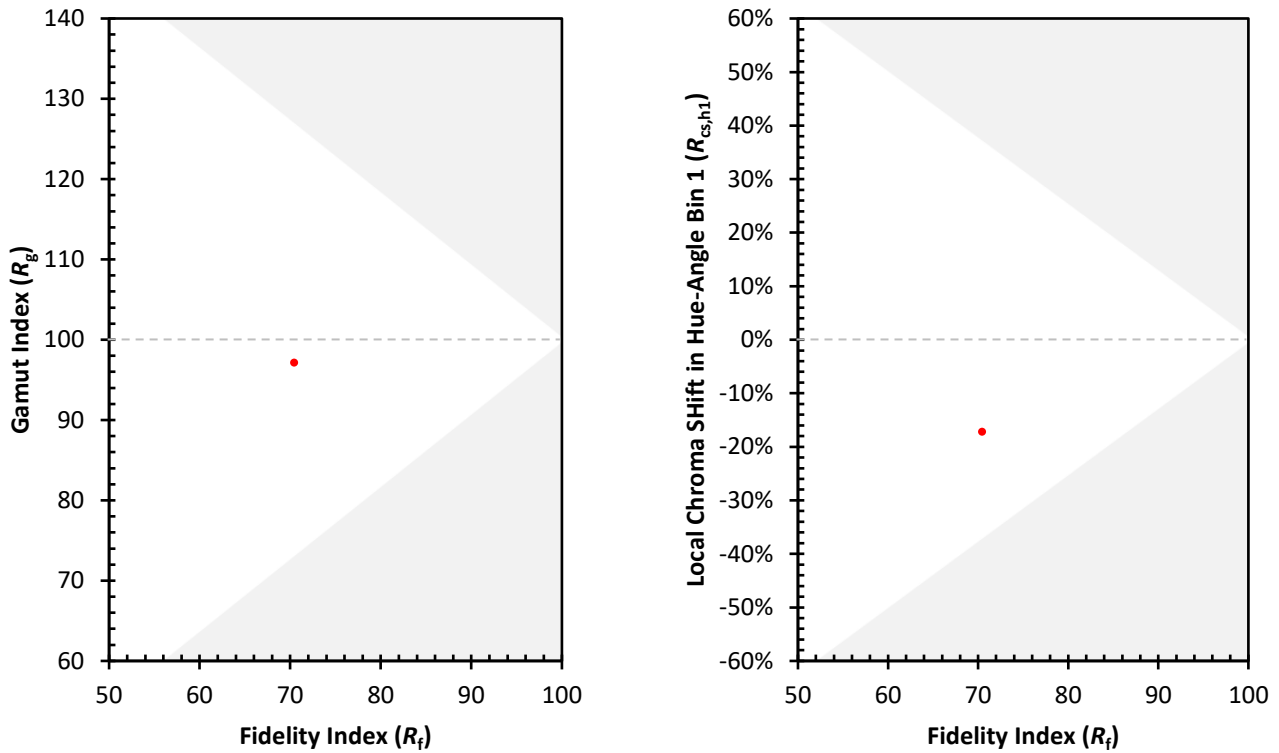


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons


(END OF REPORT)