

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: P1048463

Luminaire Tested: **GALN-SA3C-760-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048463
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-760-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 17274.3 lumens
Efficiency: N/A
Efficacy: 123.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 140.4
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

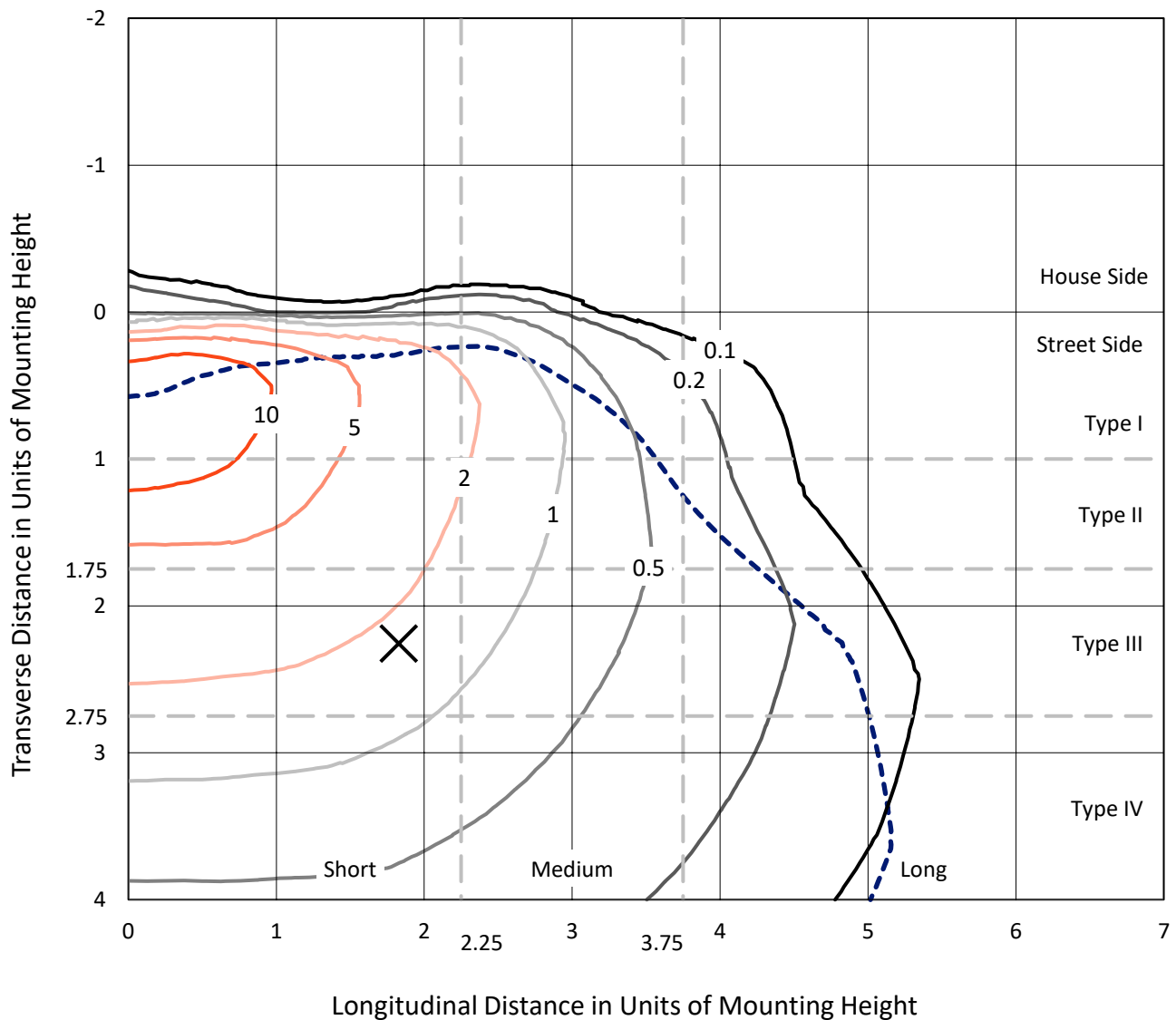


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

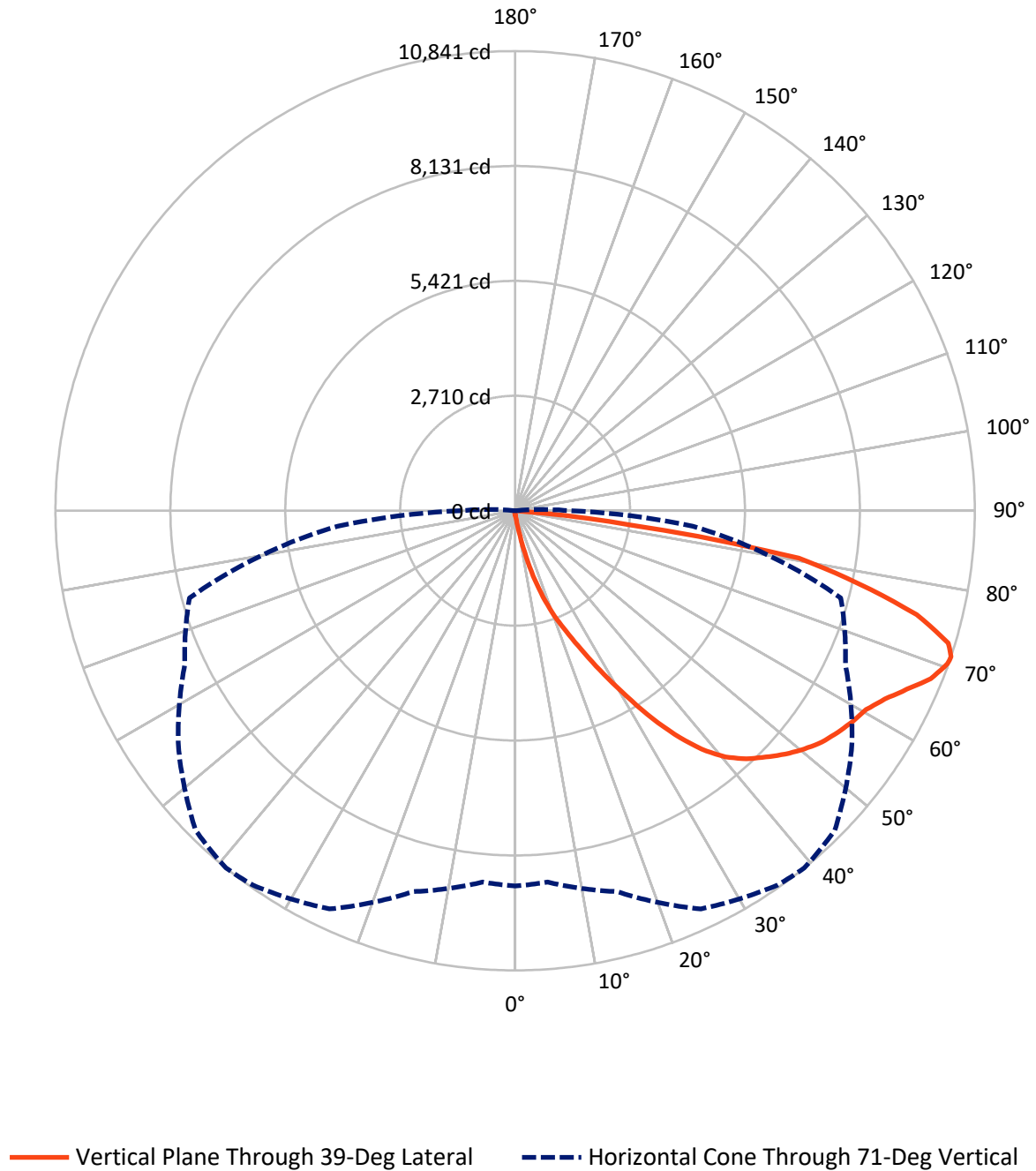


Based on 15 foot mounting height. Maximum calculated value = 17.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA3C-760-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	61.4	0.0	61.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17212.9	0.0	17212.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	17274.3	0.0	17274.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.4	0.1
10°-20°	184.6	1.1
20°-30°	657.5	3.8
30°-40°	1584.6	9.2
40°-50°	2652.0	15.4
50°-60°	3406.2	19.7
60°-70°	4310.6	25.0
70°-80°	3843.1	22.2
80°-90°	621.2	3.6
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°	17274.3	100.0
0°-180°	17274.3	100.0



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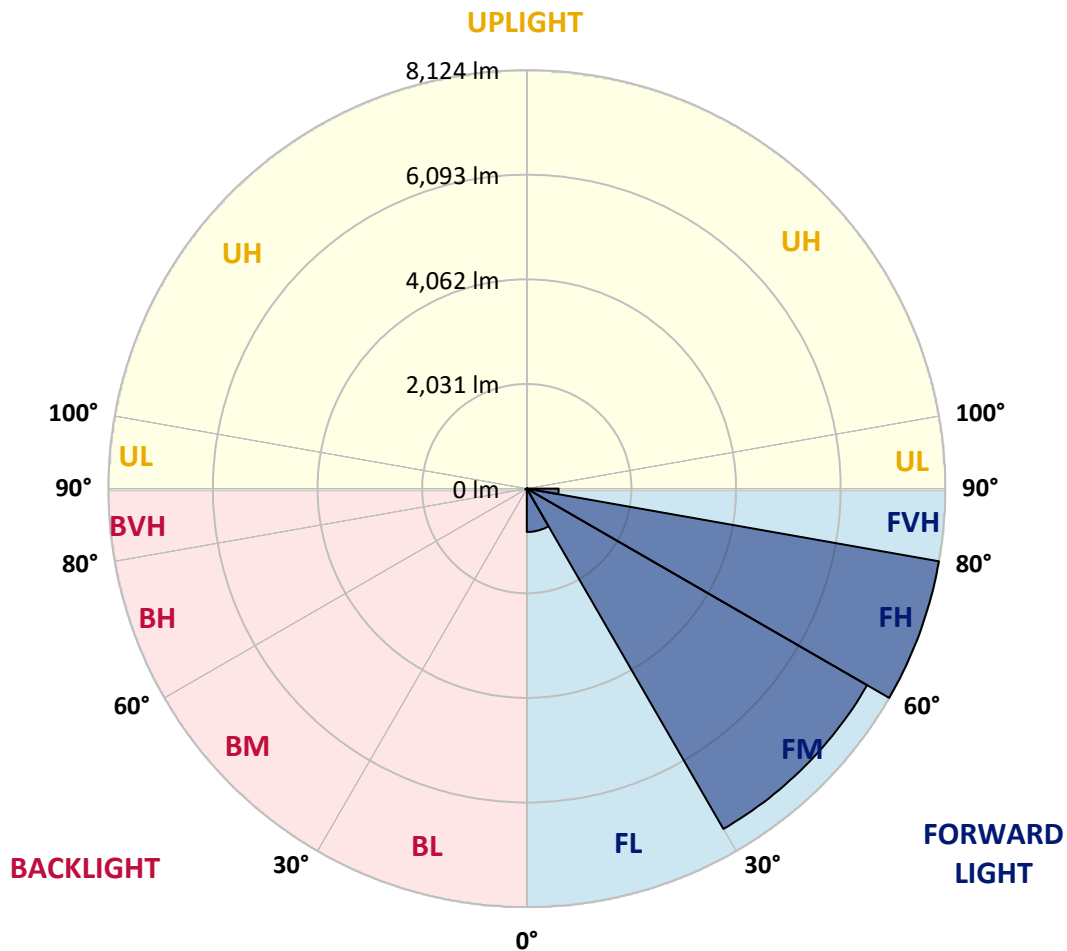
CATALOG NUMBER: GALN-SA3C-760-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	841.7	4.9			
FM	(30°-60°)	7628.7	44.2			
FH	(60°-80°)	8124.1	47.0			G4/12000
FVH	(80°-90°)	618.4	3.6			G4/750
BL	(0°-30°)	14.8	0.1	B0/110		
BM	(30°-60°)	14.2	0.1	B0/220		
BH	(60°-80°)	29.5	0.2	B0/110		G0/110
BVH	(80°-90°)	2.8	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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2.5°	108.8	108.8	108.8	105.2	105.2	104.1	102.9	102.9	100.6	99.4	97.1
5°	164.9	161.4	153.2	148.5	139.2	133.3	127.5	119.3	111.1	105.2	98.2
7.5°	373.0	381.2	354.3	304.0	252.6	230.4	192.9	155.5	128.6	111.1	99.4
10°	950.7	946.0	854.8	754.2	582.4	513.4	402.3	253.8	166.1	121.6	100.6
12.5°	1617.3	1612.6	1505.0	1368.2	1141.3	997.5	787.0	473.6	238.6	138.0	100.6
15°	2177.4	2158.7	2124.8	1989.1	1723.7	1603.2	1324.9	837.3	385.9	166.1	102.9
17.5°	2548.1	2531.7	2500.1	2451.0	2282.6	2140.0	1916.6	1315.6	624.4	215.2	107.6
20°	2888.4	2876.7	2850.9	2841.6	2732.8	2656.8	2472.1	1865.2	972.9	292.3	114.6
22.5°	3356.1	3331.6	3342.1	3286.0	3179.5	3088.3	2974.9	2440.5	1398.6	421.0	127.5
25°	3929.1	3917.4	3888.2	3848.4	3701.1	3621.6	3447.3	2983.1	1874.5	589.4	141.5
27.5°	4621.4	4608.5	4601.5	4510.3	4340.7	4254.2	4011.0	3495.3	2410.1	825.6	160.2
30°	5418.9	5424.7	5379.1	5262.2	5064.6	4943.0	4692.7	4032.0	2958.5	1102.7	180.1
32.5°	6244.5	6232.8	6162.6	6024.6	5848.1	5734.6	5416.6	4620.2	3533.9	1468.7	203.5
35°	7134.4	7112.2	6927.4	6769.5	6618.7	6476.0	6186.0	5303.1	4109.2	1879.2	235.0
37.5°	8032.5	7928.4	7557.7	7357.7	7253.7	7136.7	6866.6	6031.7	4681.0	2337.6	273.6
40°	8710.7	8630.0	8190.3	7822.0	7739.0	7639.6	7438.4	6660.8	5289.1	2829.9	320.4
42.5°	9086.1	9041.6	8646.4	8282.7	8087.4	7999.7	7827.8	7210.4	5890.2	3373.7	388.2
45°	9246.3	9177.3	8913.0	8743.4	8432.4	8287.4	8082.7	7625.5	6518.1	3991.1	483.0
47.5°	9197.2	9157.4	8968.0	9029.9	8804.3	8578.6	8278.0	7943.6	7054.9	4699.7	612.8
50°	8888.5	8854.5	8796.1	9131.7	9103.6	8837.0	8530.6	8195.0	7493.4	5430.6	813.9
52.5°	8301.4	8287.4	8437.1	9052.2	9273.2	9065.0	8773.9	8417.2	7902.7	6194.2	1101.6
55°	7544.8	7602.1	8030.1	8928.2	9359.7	9233.4	8989.0	8625.3	8231.3	6877.1	1526.0
57.5°	7233.8	7249.0	7783.4	8840.5	9398.3	9381.9	9198.3	8824.1	8533.0	7423.2	2173.9
60°	7597.5	7574.1	7855.9	8907.2	9475.5	9515.2	9384.3	9008.9	8794.9	7892.1	3036.9
62.5°	8254.6	8241.8	8331.8	9191.3	9701.2	9781.9	9642.7	9142.2	9026.4	8200.9	4021.5
65°	8841.7	8814.8	8982.0	9695.3	10097.6	10154.9	10033.3	9370.2	9128.2	8425.4	4946.5
67.5°	9095.4	9089.6	9358.5	10174.8	10513.9	10575.9	10469.5	9684.8	9104.8	8496.7	5354.6
70°	8979.7	8957.4	9387.8	10378.2	10748.9	10819.1	10716.2	9801.7	8851.0	8271.0	4750.0
71°	8852.2	8792.6	9300.1	10364.2	10781.7	10841.3	10661.2	9695.3	8596.1	7950.6	4201.6
72.5°	8456.9	8467.5	9059.2	10218.0	10703.3	10685.8	10350.2	9314.1	8288.6	7223.3	3374.8
75°	7484.0	7546.0	8279.2	9604.1	10004.0	9780.7	9267.3	8585.6	7671.1	5179.2	2343.4
77.5°	6115.9	6208.2	7013.9	8423.0	8309.6	8287.4	8266.3	7564.7	6550.9	2782.0	1630.1
80°	2919.9	3119.9	4230.8	6012.9	6532.2	6783.6	6625.7	6096.0	5065.8	1324.9	974.1
82.5°	190.6	188.3	266.6	505.2	2129.4	2752.7	4373.5	4357.1	3531.5	645.5	397.6
85°	90.0	92.4	101.7	115.8	134.5	147.3	203.5	1192.8	1689.8	307.5	86.5
87.5°	52.6	53.8	63.1	80.7	105.2	116.9	139.2	178.9	219.8	169.6	18.7
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: GALN-SA3C-760-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2.5°	95.9	94.7	91.2	87.7	84.2	81.9	80.7	81.9	81.9	83.0	83.0
5°	95.9	92.4	86.5	79.5	74.8	70.2	67.8	66.7	67.8	67.8	67.8
7.5°	94.7	88.9	80.7	72.5	66.7	60.8	58.5	57.3	57.3	58.5	58.5
10°	92.4	86.5	76.0	66.7	59.6	52.6	49.1	45.6	45.6	45.6	46.8
12.5°	91.2	83.0	70.2	60.8	51.5	43.3	36.3	32.7	33.9	33.9	33.9
15°	88.9	79.5	66.7	55.0	43.3	32.7	26.9	23.4	24.6	25.7	24.6
17.5°	88.9	78.3	62.0	47.9	33.9	24.6	19.9	17.5	17.5	18.7	18.7
20°	88.9	76.0	58.5	40.9	25.7	18.7	14.0	12.9	12.9	15.2	16.4
22.5°	91.2	76.0	53.8	33.9	21.0	14.0	10.5	9.4	10.5	12.9	14.0
25°	94.7	74.8	49.1	30.4	17.5	10.5	8.2	5.8	7.0	9.4	10.5
27.5°	98.2	73.7	44.4	26.9	14.0	8.2	5.8	4.7	3.5	4.7	4.7
30°	101.7	73.7	39.8	22.2	11.7	5.8	3.5	2.3	1.2	0.0	0.0
32.5°	104.1	71.3	36.3	17.5	9.4	4.7	2.3	1.2	0.0	0.0	0.0
35°	106.4	69.0	31.6	14.0	7.0	3.5	1.2	0.0	0.0	0.0	0.0
37.5°	108.8	65.5	26.9	11.7	5.8	2.3	0.0	0.0	0.0	0.0	0.0
40°	111.1	60.8	22.2	10.5	3.5	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	113.4	57.3	18.7	8.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	119.3	55.0	15.2	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	129.8	52.6	14.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	145.0	50.3	12.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	166.1	49.1	11.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	203.5	47.9	10.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	267.8	46.8	10.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	410.5	44.4	10.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	733.2	43.3	9.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1278.1	44.4	9.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1832.4	46.8	8.2	3.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	1568.1	40.9	8.2	4.7	2.3	1.2	0.0	0.0	0.0	0.0	0.0
71°	1278.1	36.3	8.2	4.7	2.3	1.2	1.2	0.0	0.0	0.0	0.0
72.5°	822.1	28.1	7.0	4.7	2.3	2.3	1.2	0.0	0.0	0.0	0.0
75°	347.3	23.4	7.0	4.7	3.5	2.3	2.3	1.2	0.0	0.0	0.0
77.5°	148.5	17.5	7.0	5.8	4.7	3.5	3.5	2.3	1.2	0.0	0.0
80°	56.1	14.0	8.2	7.0	5.8	5.8	4.7	2.3	1.2	0.0	0.0
82.5°	25.7	11.7	8.2	7.0	7.0	5.8	4.7	3.5	2.3	0.0	0.0
85°	16.4	10.5	8.2	7.0	7.0	5.8	5.8	3.5	2.3	0.0	0.0
87.5°	12.9	10.5	8.2	8.2	7.0	7.0	4.7	3.5	1.2	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

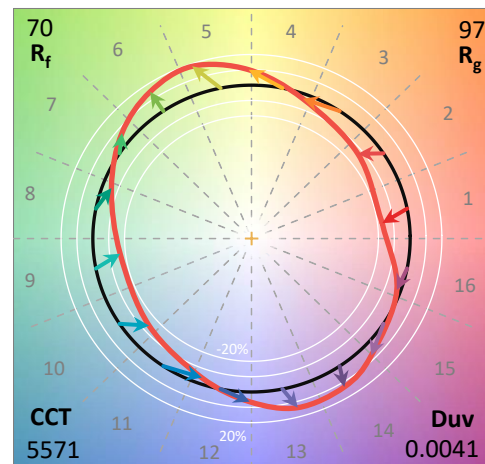
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

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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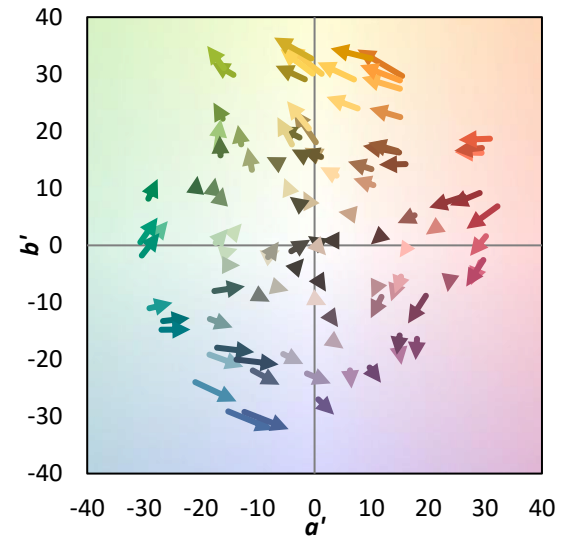
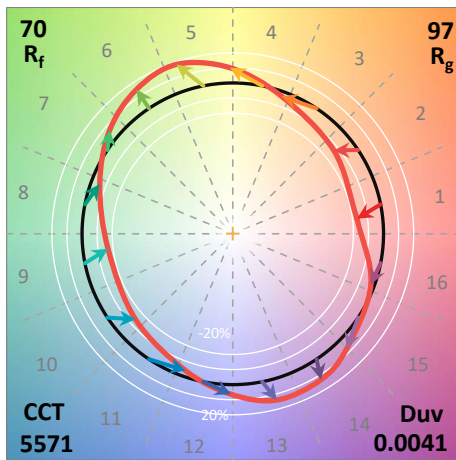
TM-30-18

Summary

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



Color Vector Graphics

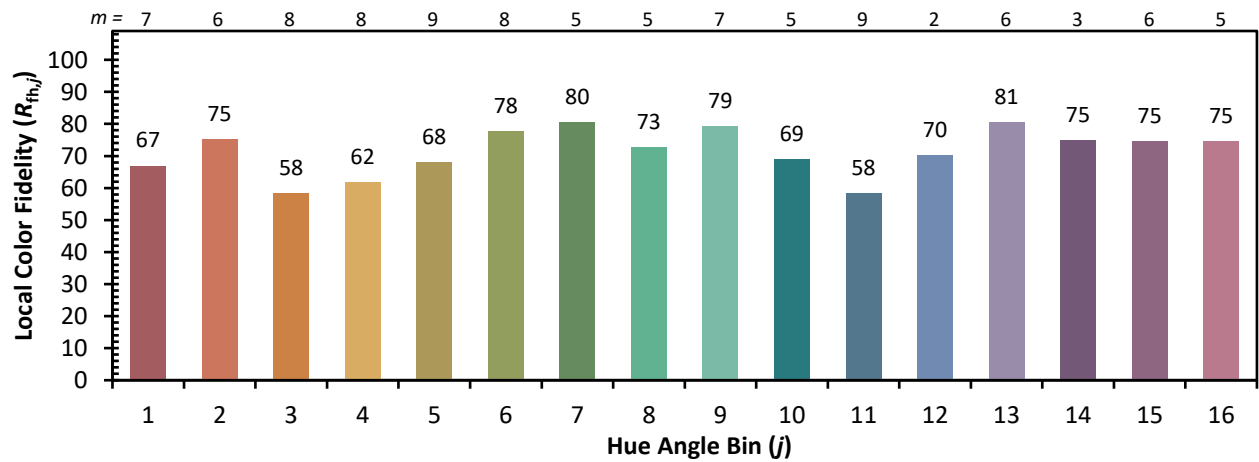
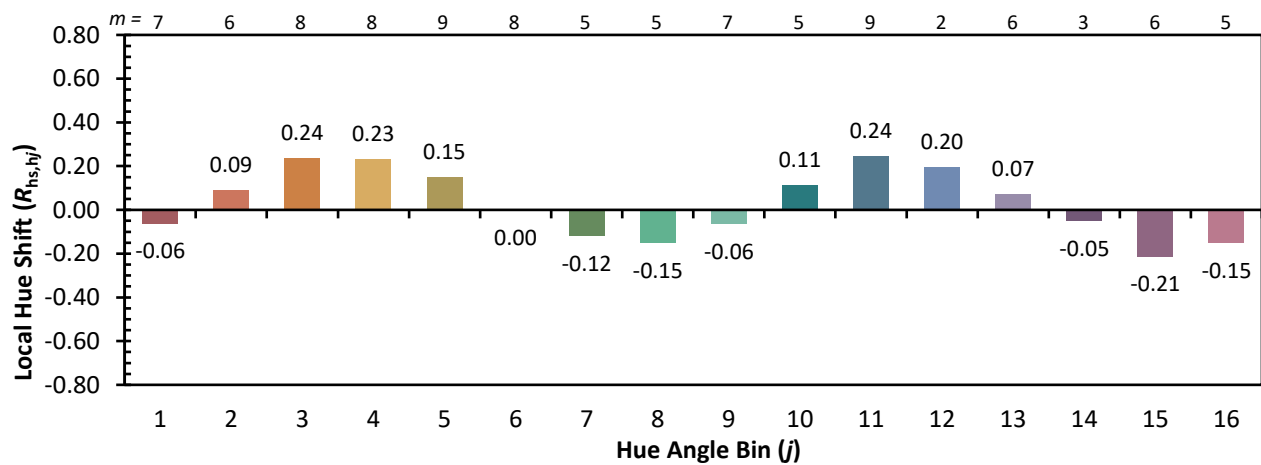
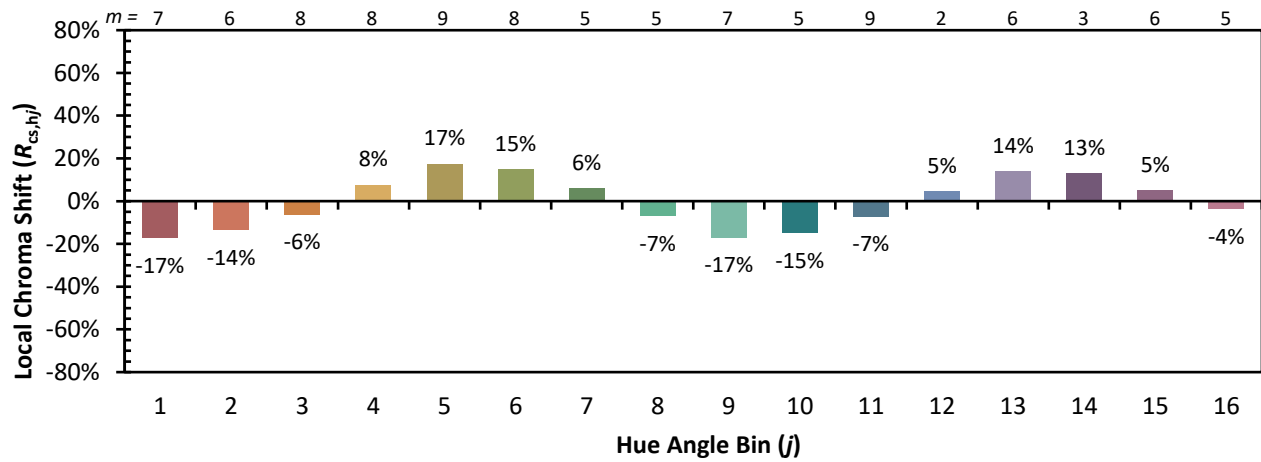


Individual Sample Fidelity Index ($R_{f,i}$)

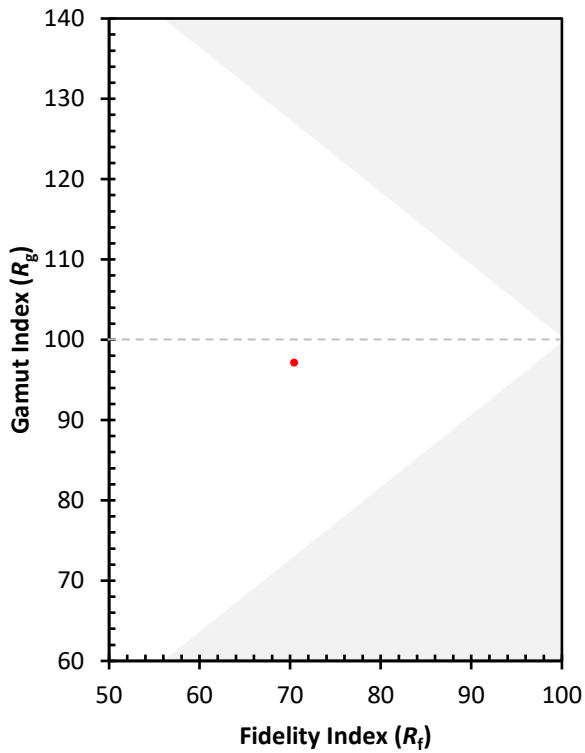
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 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)