

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: P1047198

Luminaire Tested: **GALN-SA2B-750-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047198
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-750-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
70CRI 5000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9644.1 lumens
Efficiency: N/A
Efficacy: 132.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 72.8
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

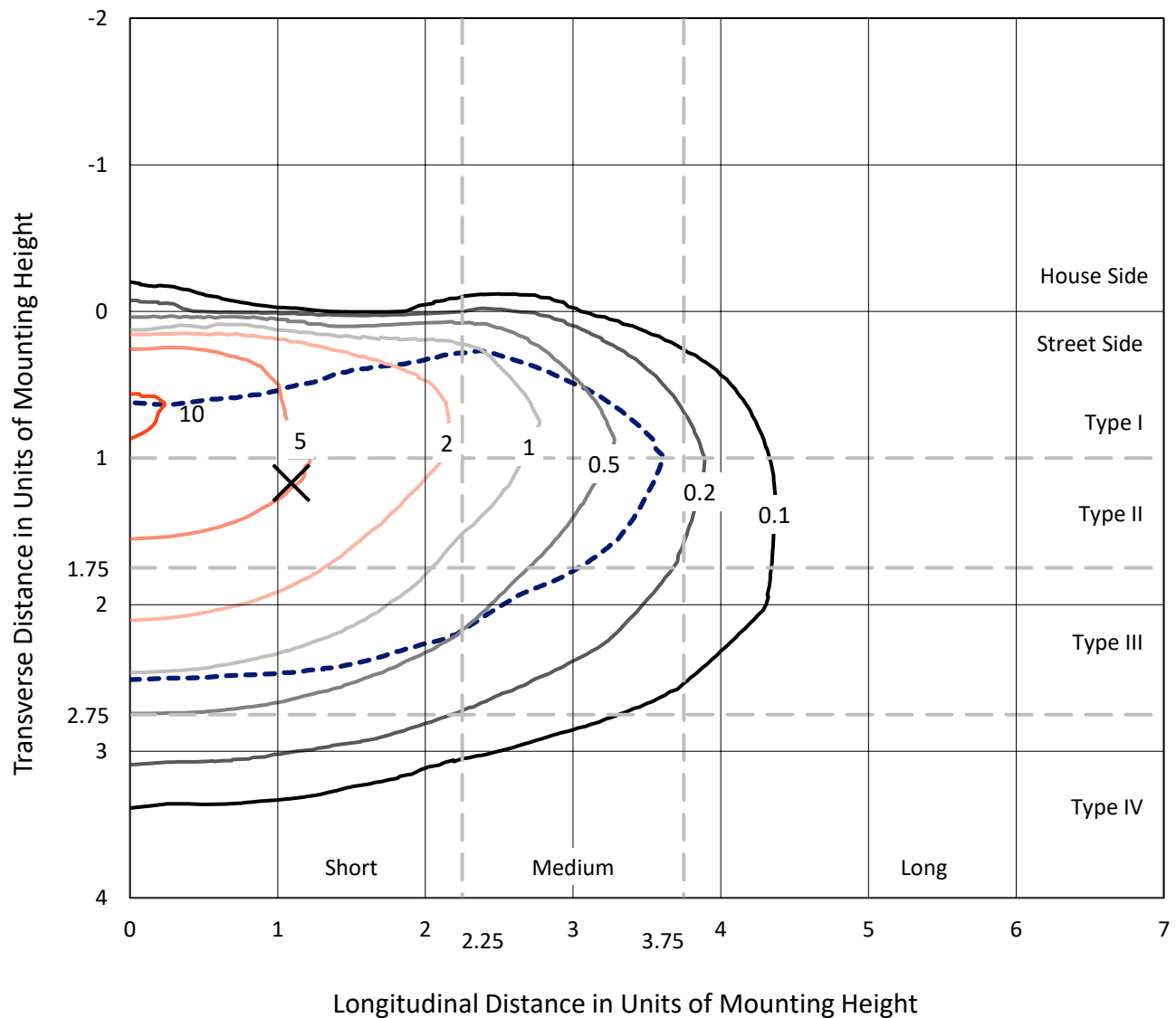


REPORT NUMBER: P1047198

CATALOG NUMBER: GALN-SA2B-750-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

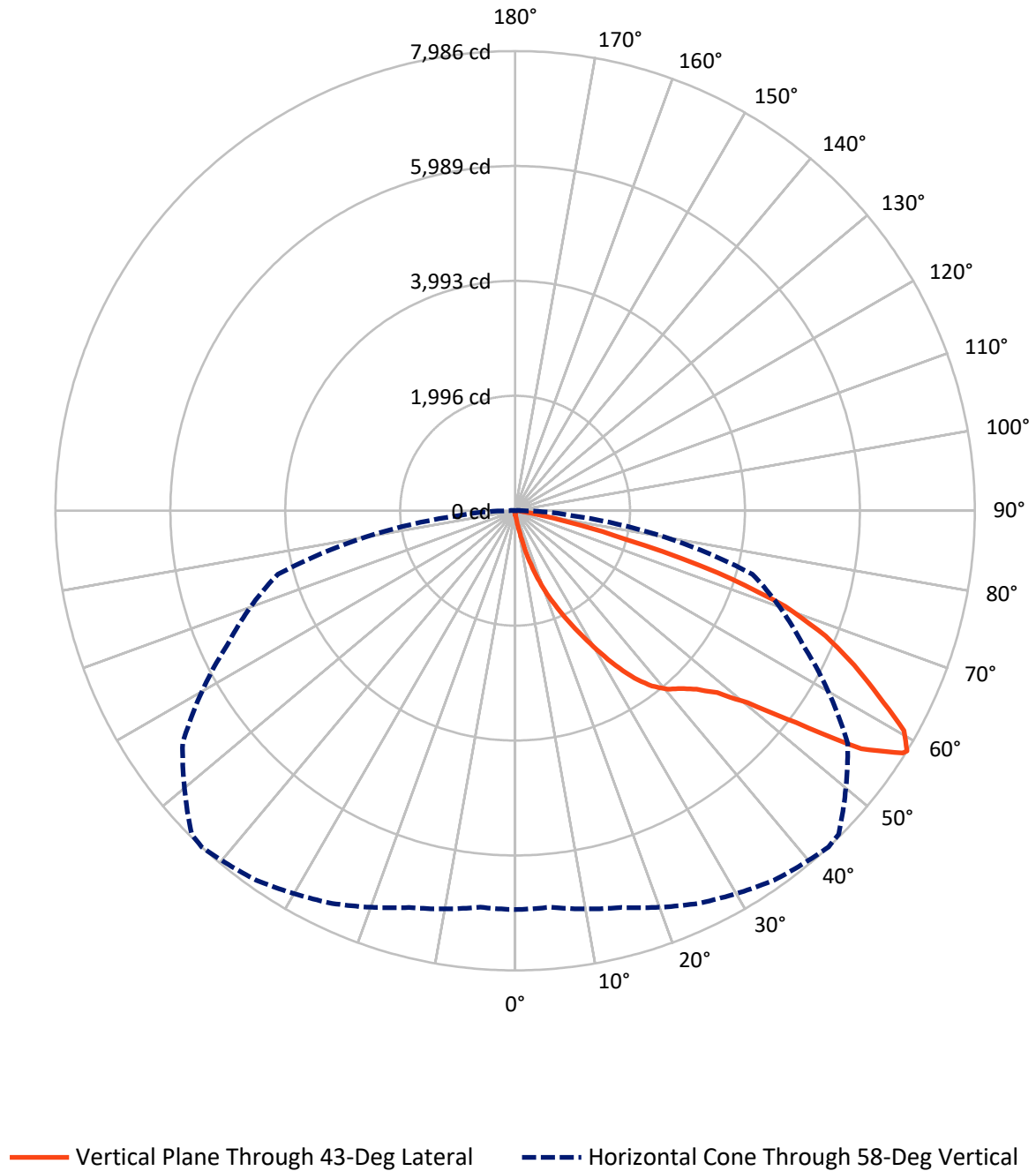


Based on 15 foot mounting height. Maximum calculated value = 10.8 fc
 Type III - Short - N/A

REPORT NUMBER: P1047198

CATALOG NUMBER: GALN-SA2B-750-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1047198

CATALOG NUMBER: GALN-SA2B-750-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.2	0.0	35.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9608.9	0.0	9608.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	9644.1	0.0	9644.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.2	0.1
10°-20°	110.9	1.1
20°-30°	399.6	4.1
30°-40°	914.2	9.5
40°-50°	1541.9	16.0
50°-60°	2544.5	26.4
60°-70°	2843.8	29.5
70°-80°	1174.2	12.2
80°-90°	105.8	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°	9644.1	100.0
0°-180°	9644.1	100.0



REPORT NUMBER: P1047198

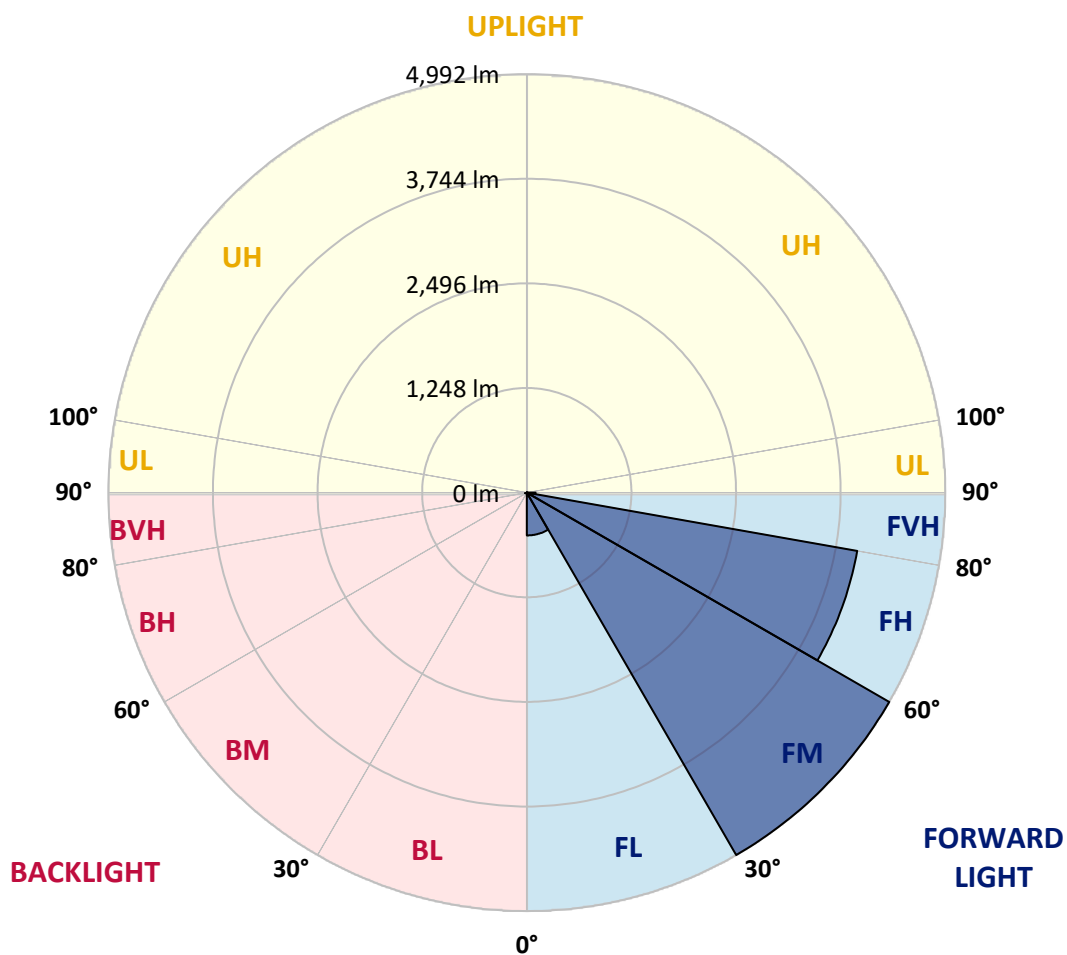
CATALOG NUMBER: GALN-SA2B-750-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	510.5	5.3			
FM	(30°-60°)	4992.2	51.8			
FH	(60°-80°)	4001.8	41.5			G2/5000
FVH	(80°-90°)	104.4	1.1			G2/225
BL	(0°-30°)	9.2	0.1	B0/110		
BM	(30°-60°)	8.4	0.1	B0/220		
BH	(60°-80°)	16.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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 III Short



REPORT NUMBER: P1047198

CATALOG NUMBER: GALN-SA2B-750-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
2.5°	75.7	78.2	75.7	75.7	75.7	73.1	73.1	70.6	70.6	68.1	65.6
5°	111.0	111.0	103.4	98.4	93.3	90.8	88.3	83.2	78.2	73.1	68.1
7.5°	247.2	247.2	224.5	194.2	153.9	131.2	126.1	103.4	88.3	78.2	68.1
10°	590.2	590.2	539.8	456.5	353.1	262.3	234.6	148.8	105.9	83.2	70.6
12.5°	981.2	993.8	930.7	824.8	670.9	512.0	456.5	272.4	141.3	90.8	70.6
15°	1331.8	1301.5	1283.9	1183.0	1036.7	847.5	776.9	459.1	204.3	103.4	70.6
17.5°	1568.9	1568.9	1543.7	1475.6	1341.9	1175.4	1117.4	741.6	330.4	118.5	73.1
20°	1846.3	1846.3	1800.9	1753.0	1634.5	1493.2	1437.7	1054.3	512.0	151.3	73.1
22.5°	2181.8	2186.9	2136.4	2050.7	1937.1	1780.8	1732.8	1344.4	741.6	201.8	75.7
25°	2590.4	2595.5	2522.3	2441.6	2267.6	2098.6	2025.4	1677.3	1021.5	282.5	75.7
27.5°	3041.9	3077.2	2968.8	2830.1	2645.9	2434.0	2378.6	1977.5	1299.0	398.5	80.7
30°	3604.4	3604.4	3460.6	3266.4	3067.1	2804.8	2734.2	2292.8	1594.1	552.4	85.8
32.5°	4088.7	4050.9	3866.7	3662.4	3450.5	3205.9	3130.2	2623.2	1896.8	744.1	95.8
35°	4459.5	4426.7	4199.7	3980.2	3796.1	3571.6	3480.8	2981.4	2217.1	961.0	111.0
37.5°	4777.3	4764.7	4457.0	4182.0	4060.9	3864.2	3783.5	3319.4	2532.4	1195.6	128.6
40°	5125.4	5085.0	4757.1	4416.6	4235.0	4076.1	4002.9	3591.8	2835.1	1470.5	153.9
42.5°	5423.0	5375.1	5080.0	4747.0	4436.8	4222.4	4151.7	3821.3	3130.2	1745.4	186.7
45°	5753.4	5728.2	5430.6	5178.3	4764.7	4421.6	4328.3	4005.5	3400.1	2073.4	229.5
47.5°	6250.3	6204.9	5927.5	5720.6	5241.4	4724.3	4590.6	4194.6	3659.9	2396.2	295.1
50°	6827.9	6797.7	6633.7	6469.8	5993.0	5241.4	5082.5	4467.0	3950.0	2779.6	380.9
52.5°	7299.6	7294.6	7314.7	7317.3	6956.6	6111.6	5874.5	4905.9	4282.9	3158.0	501.9
55°	7289.5	7312.2	7534.2	7788.9	7816.7	7299.6	7070.1	5645.0	4716.8	3624.6	670.9
57.5°	7017.1	6999.5	7234.0	7617.4	7887.3	7942.8	7905.0	6792.6	5370.0	4187.1	930.7
58°	6928.8	6913.7	7135.7	7526.6	7836.9	7985.7	7947.9	7052.4	5516.3	4267.8	1001.4
60°	6608.5	6611.0	6742.2	7097.8	7408.1	7761.2	7796.5	7794.0	6245.3	4807.6	1357.0
62.5°	6184.7	6164.6	6285.6	6575.7	6848.1	7085.2	7145.8	7844.4	7312.2	5493.6	2035.5
65°	5599.6	5569.3	5697.9	6025.8	6318.4	6472.3	6474.8	7168.5	7814.2	6230.1	3004.1
67.5°	4512.4	4487.2	4744.5	5165.7	5617.2	5819.0	5909.8	6220.1	7390.4	6729.6	3559.0
70°	2764.5	2817.4	3175.6	3836.5	4608.3	4979.1	5115.3	5211.1	6293.2	6653.9	2976.3
72.5°	1276.3	1213.2	1518.4	1980.0	2860.3	3685.1	3826.4	4202.2	4989.2	5776.1	2219.6
75°	595.3	572.6	643.2	865.2	1296.5	1990.1	2247.4	3354.7	3826.4	4018.1	1601.7
77.5°	305.2	307.7	365.7	393.5	534.7	920.6	1056.9	2207.0	2804.8	2242.3	1074.5
80°	133.7	138.7	141.3	153.9	216.9	355.6	401.0	1024.1	1917.0	1142.6	587.7
82.5°	85.8	88.3	88.3	88.3	103.4	141.3	161.4	411.1	956.0	567.5	181.6
85°	45.4	45.4	50.4	63.1	73.1	85.8	90.8	131.2	315.3	169.0	42.9
87.5°	25.2	27.7	30.3	37.8	47.9	58.0	63.1	90.8	121.1	116.0	10.1
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: P1047198

CATALOG NUMBER: GALN-SA2B-750-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
2.5°	65.6	63.1	60.5	58.0	55.5	53.0	53.0	53.0	53.0	53.0	53.0
5°	63.1	60.5	58.0	53.0	47.9	45.4	42.9	40.4	40.4	40.4	40.4
7.5°	63.1	60.5	53.0	47.9	42.9	37.8	32.8	32.8	32.8	32.8	32.8
10°	63.1	58.0	50.4	42.9	35.3	30.3	27.7	25.2	25.2	25.2	25.2
12.5°	63.1	55.5	47.9	37.8	30.3	25.2	22.7	20.2	20.2	20.2	20.2
15°	63.1	55.5	45.4	35.3	27.7	20.2	17.7	15.1	15.1	15.1	15.1
17.5°	60.5	53.0	42.9	30.3	22.7	15.1	12.6	10.1	10.1	12.6	12.6
20°	58.0	50.4	37.8	25.2	17.7	12.6	7.6	7.6	7.6	7.6	7.6
22.5°	58.0	50.4	35.3	22.7	15.1	7.6	5.0	5.0	5.0	5.0	7.6
25°	58.0	47.9	30.3	17.7	10.1	5.0	2.5	2.5	2.5	2.5	2.5
27.5°	58.0	47.9	27.7	15.1	7.6	5.0	2.5	0.0	0.0	0.0	0.0
30°	55.5	45.4	25.2	12.6	5.0	2.5	0.0	0.0	0.0	0.0	0.0
32.5°	55.5	42.9	20.2	10.1	5.0	2.5	0.0	0.0	0.0	0.0	0.0
35°	58.0	40.4	17.7	7.6	2.5	0.0	0.0	0.0	0.0	0.0	2.5
37.5°	60.5	37.8	15.1	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
40°	63.1	35.3	15.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	68.1	35.3	12.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	73.1	35.3	10.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	83.2	37.8	10.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	90.8	40.4	7.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	100.9	37.8	7.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	113.5	37.8	7.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	123.6	35.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	128.6	32.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	153.9	30.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	239.6	25.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	486.8	22.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	908.0	20.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1016.5	22.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	640.7	17.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	338.0	17.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	169.0	17.7	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	78.2	12.6	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	32.8	7.6	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	15.1	7.6	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0
87.5°	7.6	7.6	7.6	5.0	5.0	2.5	2.5	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896	CRI (Ra):	70.2		
CIE u':	0.2101	R1:	68.1	R9:	-35.1
CIE v':	0.4901	R2:	73.9	R10:	39.3
Duv:	0.0035	R3:	79.4	R11:	71.1
CIE x:	0.3489	R4:	72.1	R12:	43.8
CIE y:	0.3618	R5:	69.2	R13:	68.1
CIE z:	0.2893	R6:	65.7	R14:	88.4
Peak Wavelength (nm):	443	R7:	78.1	R15:	59.7
Dominant Wavelength (nm):	570	R8:	55.3		
Purity:	13.25435				
Rf:	70.7				
Rg:	96.8				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-6

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: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength



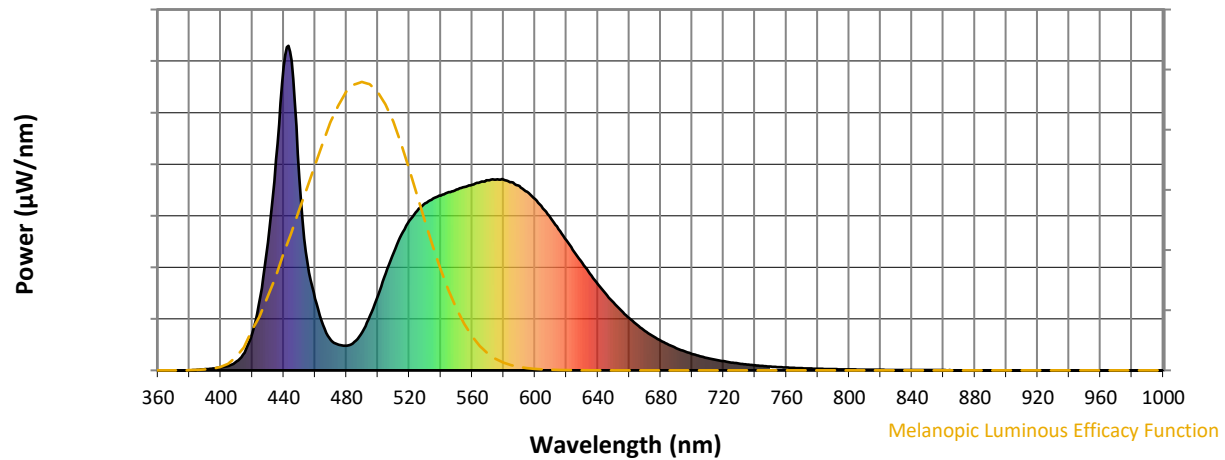
Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.37

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-6

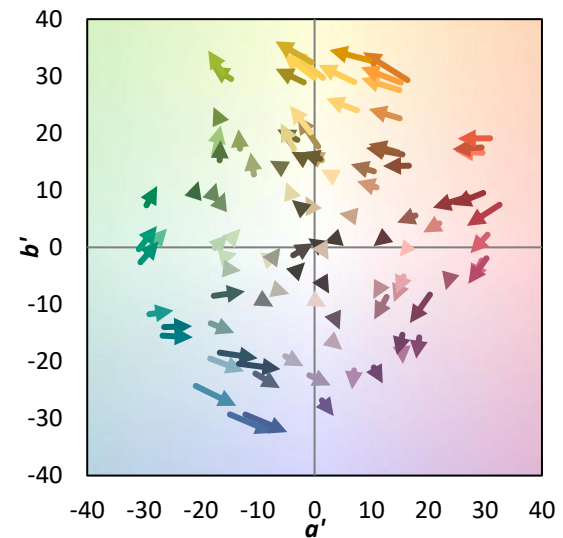
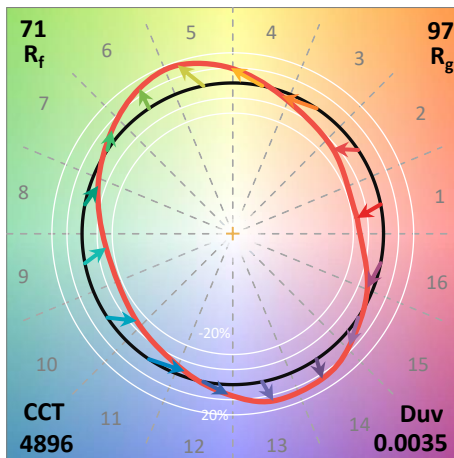
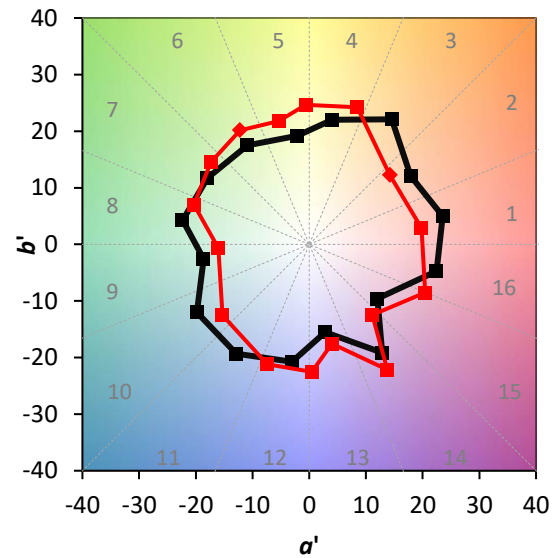
TM-30-18

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_g = -35.1$



Color Vector Graphics

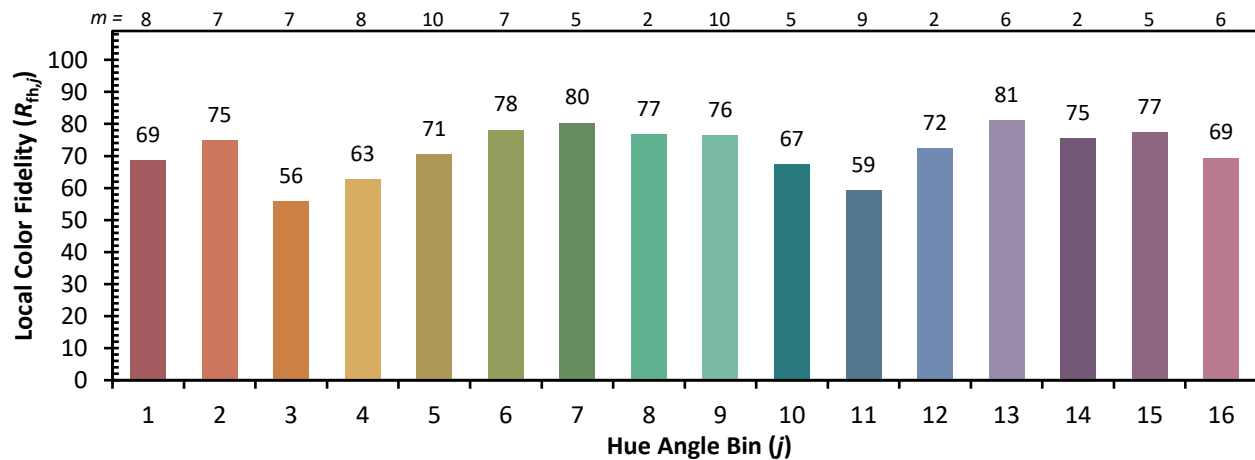
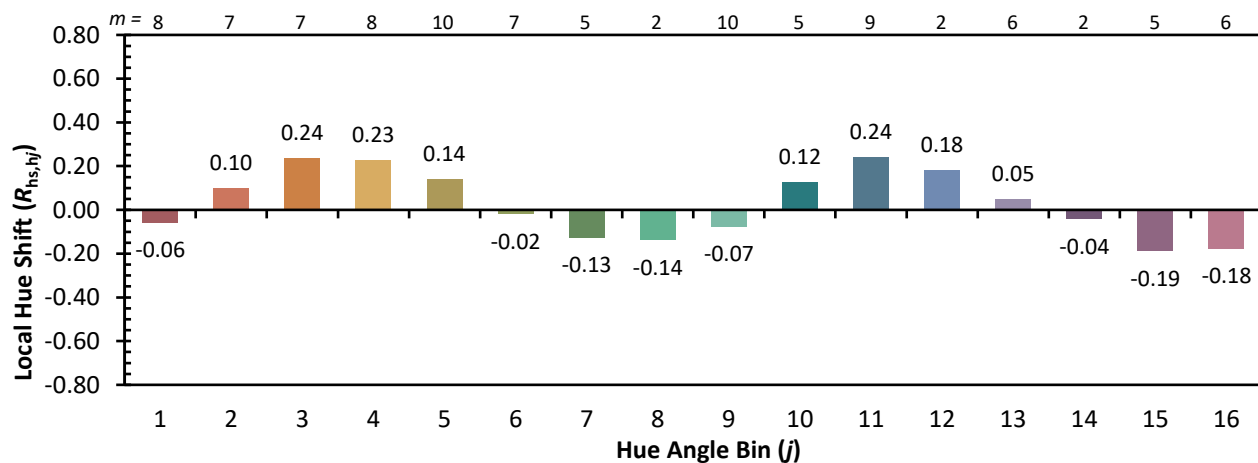
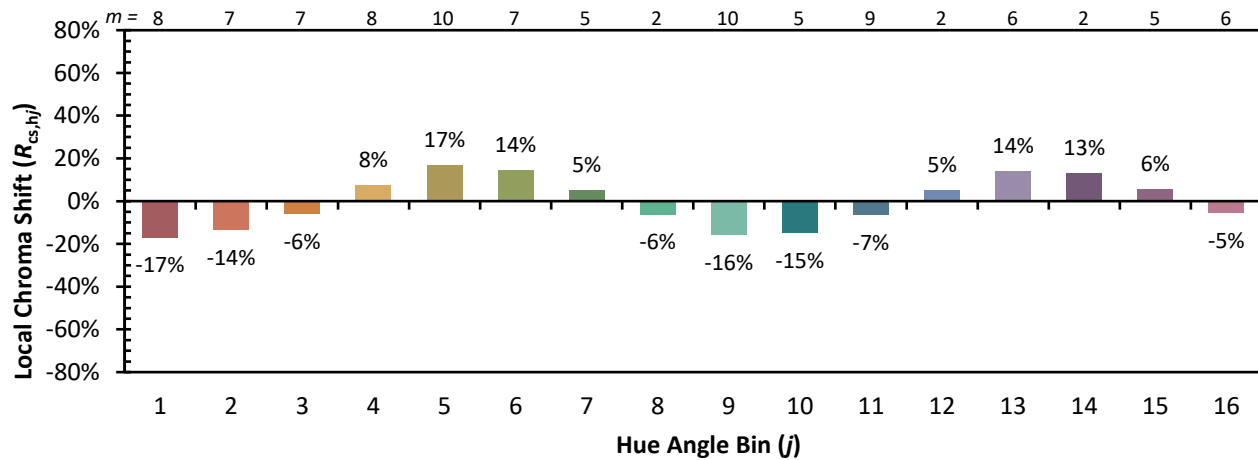


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)