

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: P1047253

Luminaire Tested: **GALN-SA7A-760-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047253
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7A-760-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE
70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (98) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26225.6 lumens
Efficiency: N/A
Efficacy: 135.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 193.1
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

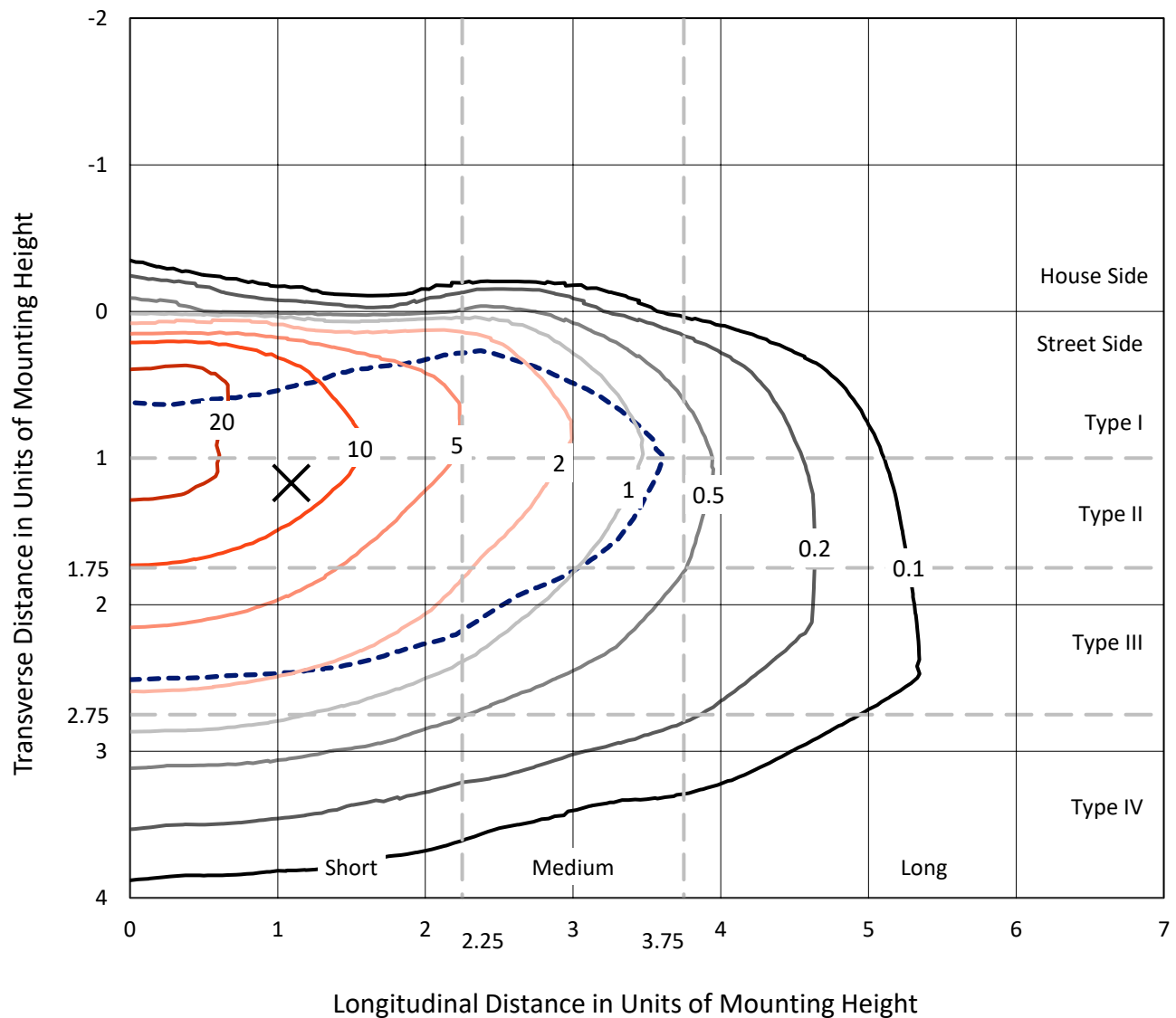


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

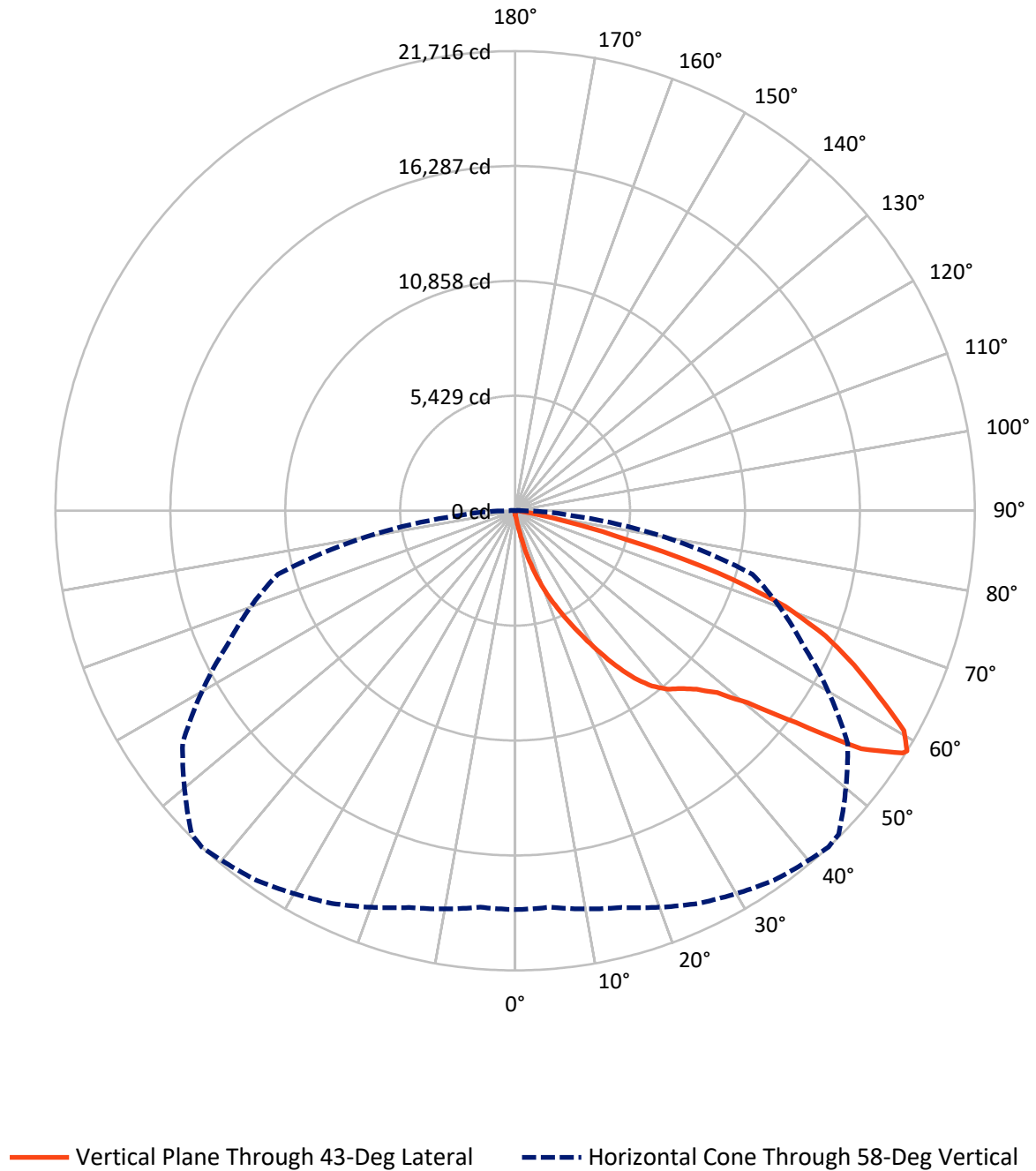


Based on 15 foot mounting height. Maximum calculated value = 29.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA7A-760-U-T3BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	95.8	0.0	95.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26129.9	0.0	26129.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	26225.6	0.0	26225.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.1	0.1
10°-20°	301.5	1.1
20°-30°	1086.6	4.1
30°-40°	2486.0	9.5
40°-50°	4193.0	16.0
50°-60°	6919.4	26.4
60°-70°	7733.3	29.5
70°-80°	3193.0	12.2
80°-90°	287.8	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°	26225.6	100.0
0°-180°	26225.6	100.0



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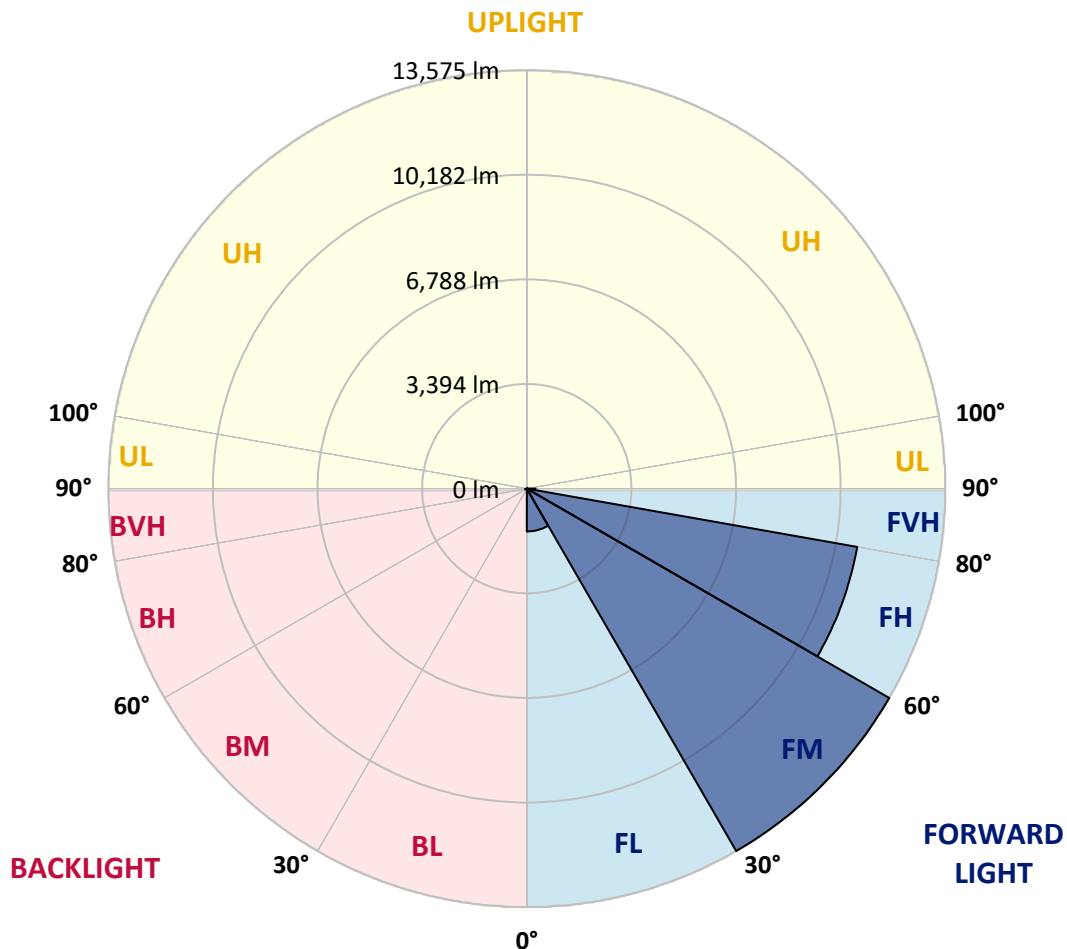
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1388.2	5.3			
FM	(30°-60°)	13575.4	51.8			
FH	(60°-80°)	10882.4	41.5			G4/12000
FVH	(80°-90°)	283.9	1.1			G3/500
BL	(0°-30°)	25.0	0.1	B0/110		
BM	(30°-60°)	23.0	0.1	B0/220		
BH	(60°-80°)	43.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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°	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5
2.5°	205.8	212.6	205.8	205.8	205.8	198.9	198.9	192.1	192.1	185.2	178.3
5°	301.8	301.8	281.2	267.5	253.8	246.9	240.1	226.3	212.6	198.9	185.2
7.5°	672.2	672.2	610.5	528.1	418.4	356.7	343.0	281.2	240.1	212.6	185.2
10°	1605.0	1605.0	1467.8	1241.5	960.3	713.3	637.9	404.7	288.1	226.3	192.1
12.5°	2668.2	2702.5	2531.0	2242.9	1824.5	1392.4	1241.5	740.8	384.1	246.9	192.1
15°	3621.6	3539.3	3491.3	3216.9	2819.1	2304.7	2112.6	1248.4	555.6	281.2	192.1
17.5°	4266.3	4266.3	4197.8	4012.6	3649.0	3196.3	3038.6	2016.6	898.5	322.4	198.9
20°	5020.8	5020.8	4897.4	4767.1	4444.7	4060.6	3909.7	2867.1	1392.4	411.5	198.9
22.5°	5933.1	5946.8	5809.6	5576.4	5267.8	4842.5	4712.2	3655.9	2016.6	548.7	205.8
25°	7044.3	7058.0	6859.1	6639.6	6166.3	5706.8	5507.8	4561.3	2777.9	768.2	205.8
27.5°	8272.0	8368.1	8073.1	7695.9	7195.2	6619.0	6468.1	5377.5	3532.4	1083.7	219.5
30°	9801.6	9801.6	9410.7	8882.5	8340.6	7627.3	7435.2	6234.9	4334.9	1502.1	233.2
32.5°	11118.6	11015.7	10515.0	9959.4	9383.2	8717.9	8512.1	7133.4	5158.0	2023.4	260.6
35°	12126.8	12037.7	11420.4	10823.6	10322.9	9712.5	9465.5	8107.4	6029.1	2613.3	301.8
37.5°	12991.1	12956.8	12120.0	11372.4	11043.1	10508.1	10288.6	9026.5	6886.5	3251.2	349.8
40°	13937.6	13827.9	12936.2	12010.2	11516.4	11084.3	10885.4	9767.3	7709.6	3998.8	418.4
42.5°	14747.0	14616.7	13814.2	12908.8	12065.1	11482.1	11290.0	10391.5	8512.1	4746.5	507.6
45°	15645.6	15577.0	14767.6	14081.7	12956.8	12024.0	11770.2	10892.2	9246.0	5638.2	624.2
47.5°	16996.8	16873.3	16118.8	15556.4	14253.2	12847.1	12483.5	11406.6	9952.5	6516.1	802.5
50°	18567.5	18485.2	18039.4	17593.5	16297.2	14253.2	13821.0	12147.4	10741.3	7558.7	1035.7
52.5°	19850.2	19836.5	19891.3	19898.2	18917.3	16619.5	15974.8	13340.9	11646.7	8587.6	1365.0
55°	19822.7	19884.5	20488.1	21180.8	21256.3	19850.2	19226.0	15350.6	12826.5	9856.5	1824.5
57.5°	19082.0	19033.9	19671.8	20714.4	21448.3	21599.2	21496.3	18471.5	14603.0	11386.1	2531.0
58°	18841.9	18800.7	19404.3	20467.5	21311.2	21715.8	21613.0	19178.0	15000.8	11605.6	2723.1
60°	17970.8	17977.6	18334.3	19301.4	20145.1	21105.4	21201.4	21194.6	16983.1	13073.4	3690.2
62.5°	16818.5	16763.6	17092.8	17881.6	18622.4	19267.1	19431.8	21331.7	19884.5	14939.1	5535.3
65°	15227.2	15144.8	15494.7	16386.3	17182.0	17600.4	17607.3	19493.5	21249.4	16941.9	8169.2
67.5°	12270.9	12202.3	12901.9	14047.4	15275.2	15823.9	16070.8	16914.5	20097.1	18300.0	9678.2
70°	7517.5	7661.6	8635.6	10432.7	12531.5	13539.8	13910.2	14170.9	17113.4	18094.2	8093.7
72.5°	3470.7	3299.2	4129.2	5384.4	7778.2	10021.1	10405.2	11427.2	13567.3	15707.3	6036.0
75°	1618.7	1557.0	1749.1	2352.7	3525.6	5411.8	6111.4	9122.6	10405.2	10926.5	4355.5
77.5°	829.9	836.8	994.6	1070.0	1454.1	2503.6	2874.0	6001.7	7627.3	6097.7	2922.0
80°	363.5	377.2	384.1	418.4	589.9	967.1	1090.6	2784.8	5212.9	3107.2	1598.2
82.5°	233.2	240.1	240.1	240.1	281.2	384.1	439.0	1118.0	2599.6	1543.3	493.9
85°	123.5	123.5	137.2	171.5	198.9	233.2	246.9	356.7	857.4	459.6	116.6
87.5°	68.6	75.4	82.3	102.9	130.3	157.8	171.5	246.9	329.2	315.5	27.4
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°	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5	171.5
2.5°	178.3	171.5	164.6	157.8	150.9	144.0	144.0	144.0	144.0	144.0	144.0
5°	171.5	164.6	157.8	144.0	130.3	123.5	116.6	109.7	109.7	109.7	109.7
7.5°	171.5	164.6	144.0	130.3	116.6	102.9	89.2	89.2	89.2	89.2	89.2
10°	171.5	157.8	137.2	116.6	96.0	82.3	75.4	68.6	68.6	68.6	68.6
12.5°	171.5	150.9	130.3	102.9	82.3	68.6	61.7	54.9	54.9	54.9	54.9
15°	171.5	150.9	123.5	96.0	75.4	54.9	48.0	41.2	41.2	41.2	41.2
17.5°	164.6	144.0	116.6	82.3	61.7	41.2	34.3	27.4	27.4	34.3	34.3
20°	157.8	137.2	102.9	68.6	48.0	34.3	20.6	20.6	20.6	20.6	20.6
22.5°	157.8	137.2	96.0	61.7	41.2	20.6	13.7	13.7	13.7	13.7	20.6
25°	157.8	130.3	82.3	48.0	27.4	13.7	6.9	6.9	6.9	6.9	6.9
27.5°	157.8	130.3	75.4	41.2	20.6	13.7	6.9	0.0	0.0	0.0	0.0
30°	150.9	123.5	68.6	34.3	13.7	6.9	0.0	0.0	0.0	0.0	0.0
32.5°	150.9	116.6	54.9	27.4	13.7	6.9	0.0	0.0	0.0	0.0	0.0
35°	157.8	109.7	48.0	20.6	6.9	0.0	0.0	0.0	0.0	0.0	6.9
37.5°	164.6	102.9	41.2	13.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0
40°	171.5	96.0	41.2	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	185.2	96.0	34.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	198.9	96.0	27.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	226.3	102.9	27.4	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	246.9	109.7	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	274.4	102.9	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	308.7	102.9	20.6	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	336.1	96.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	349.8	89.2	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	418.4	82.3	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	651.6	68.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1323.8	61.7	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2469.3	54.9	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2764.2	61.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1742.2	48.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	919.1	48.0	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	459.6	48.0	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	212.6	34.3	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	89.2	20.6	13.7	6.9	6.9	0.0	0.0	0.0	0.0	0.0	0.0
85°	41.2	20.6	13.7	13.7	6.9	6.9	0.0	0.0	0.0	0.0	0.0
87.5°	20.6	20.6	20.6	13.7	13.7	6.9	6.9	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

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

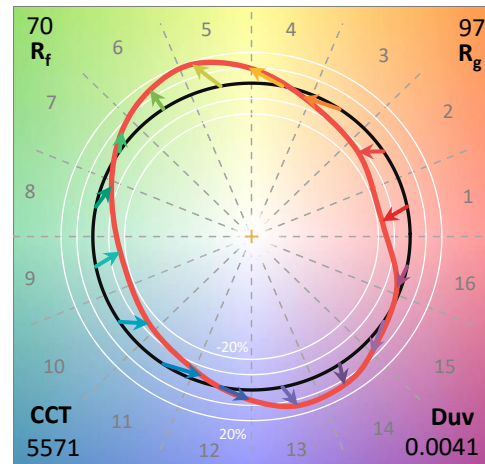
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

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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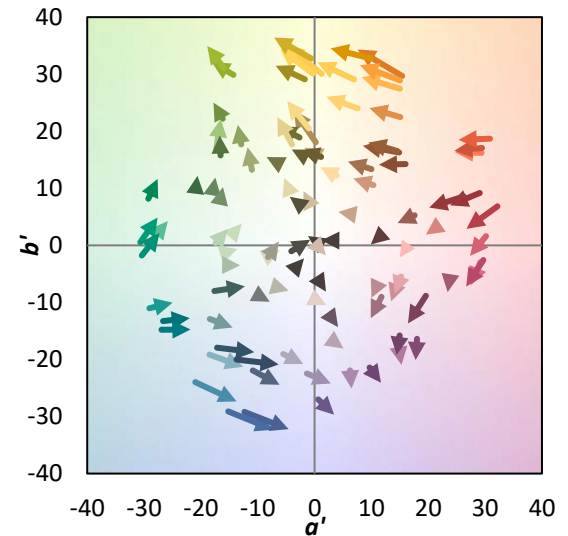
TM-30-18

Summary

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



Color Vector Graphics

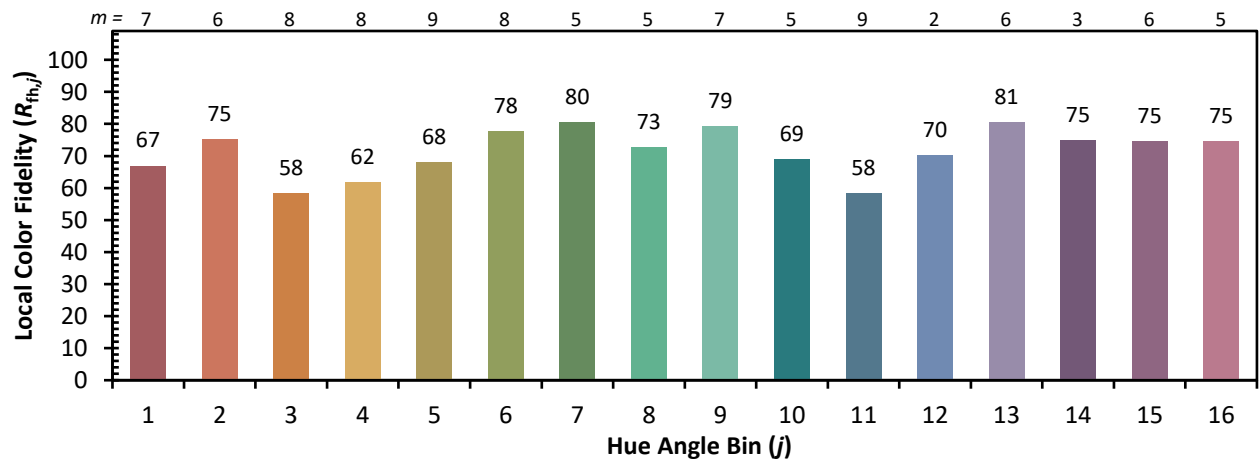
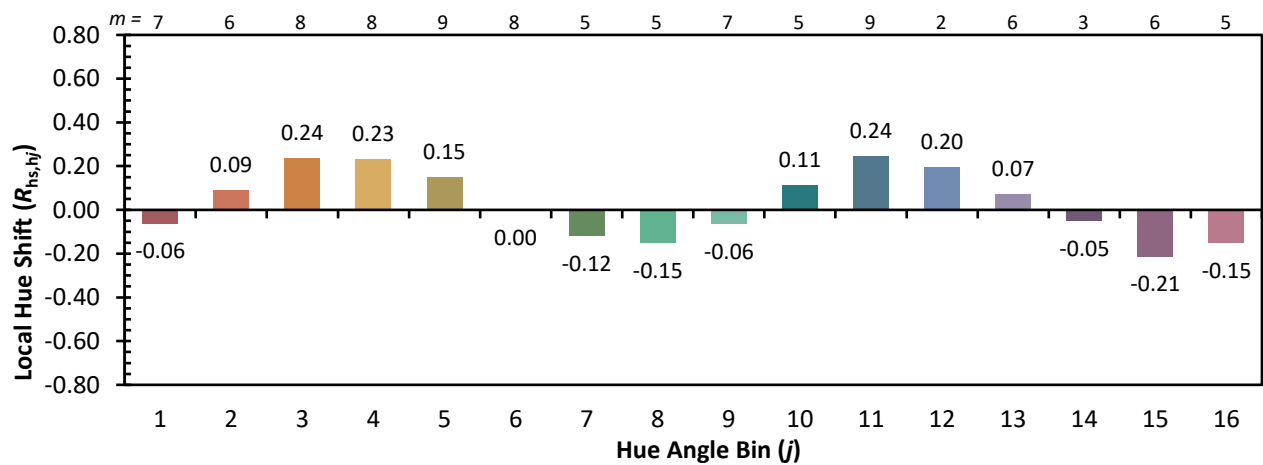
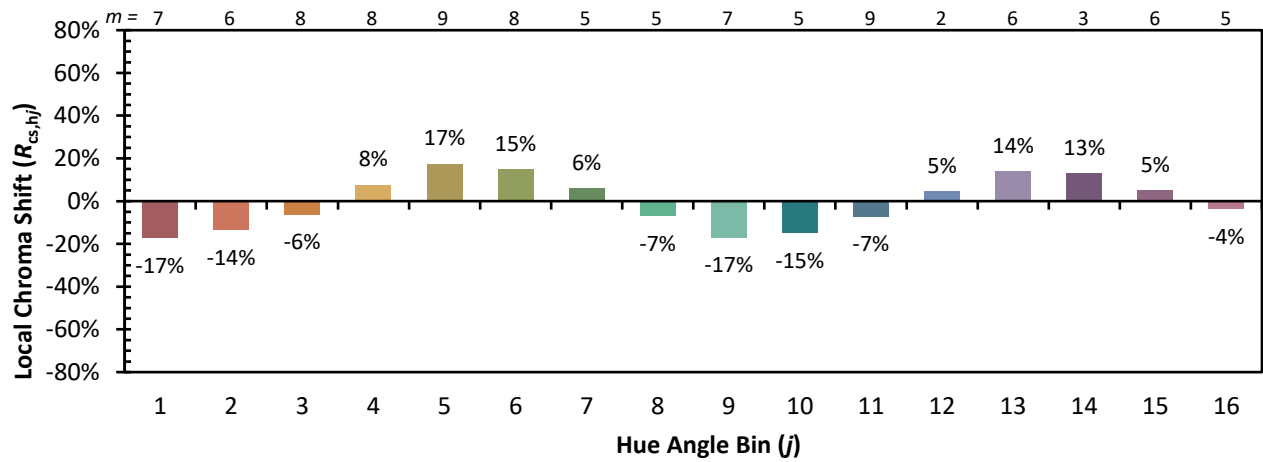


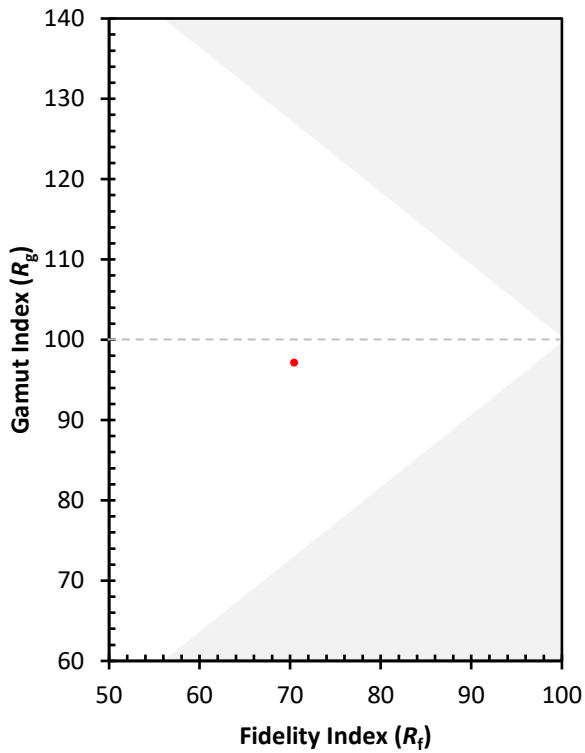
Individual Sample Fidelity Index ($R_{f,i}$)

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)