

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: P1047241

Luminaire Tested: **GALN-SA4A-760-U-T3BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047241
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA4A-760-U-T3BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 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: 15347.7 lumens
Efficiency: N/A
Efficacy: 142.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 107.4
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

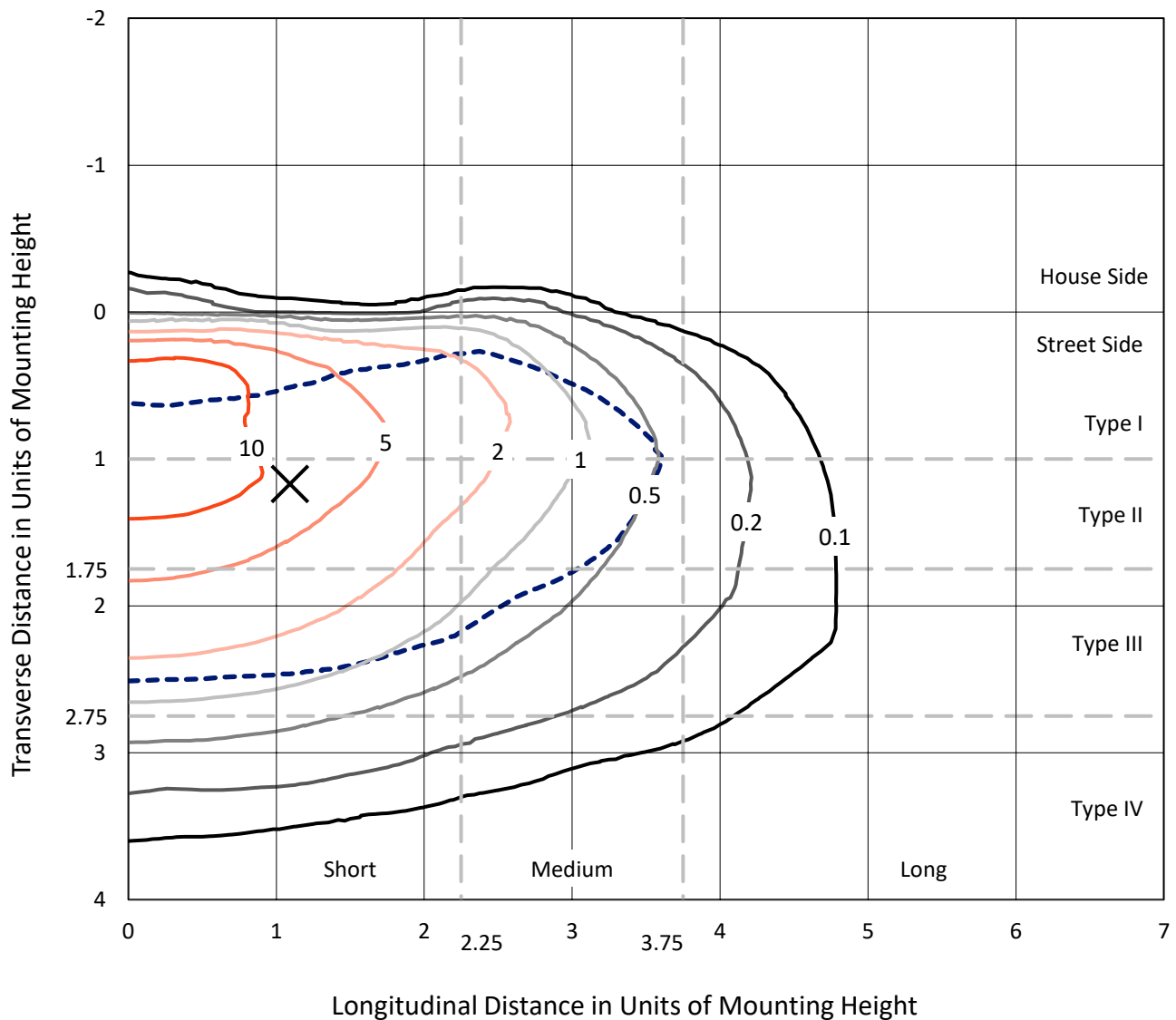


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CATALOG NUMBER: GALN-SA4A-760-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

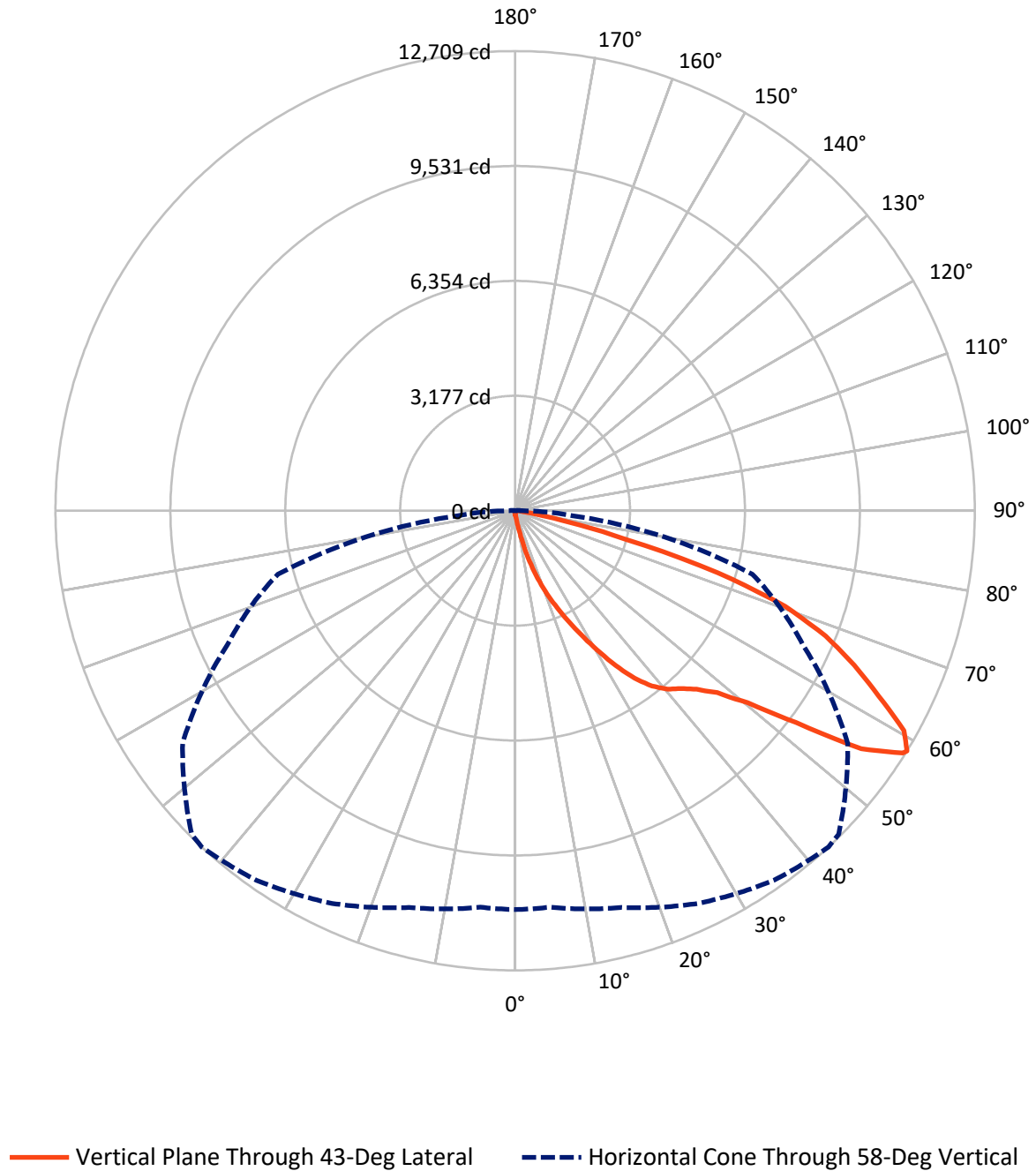


Based on 15 foot mounting height. Maximum calculated value = 17.2 fc
 Type III - Short - N/A

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CATALOG NUMBER: GALN-SA4A-760-U-T3BC

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	56.0	0.0	56.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15291.7	0.0	15291.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	15347.7	0.0	15347.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.7	0.1
10°-20°	176.4	1.1
20°-30°	635.9	4.1
30°-40°	1454.9	9.5
40°-50°	2453.8	16.0
50°-60°	4049.3	26.4
60°-70°	4525.7	29.5
70°-80°	1868.6	12.2
80°-90°	168.4	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°	15347.7	100.0
0°-180°	15347.7	100.0



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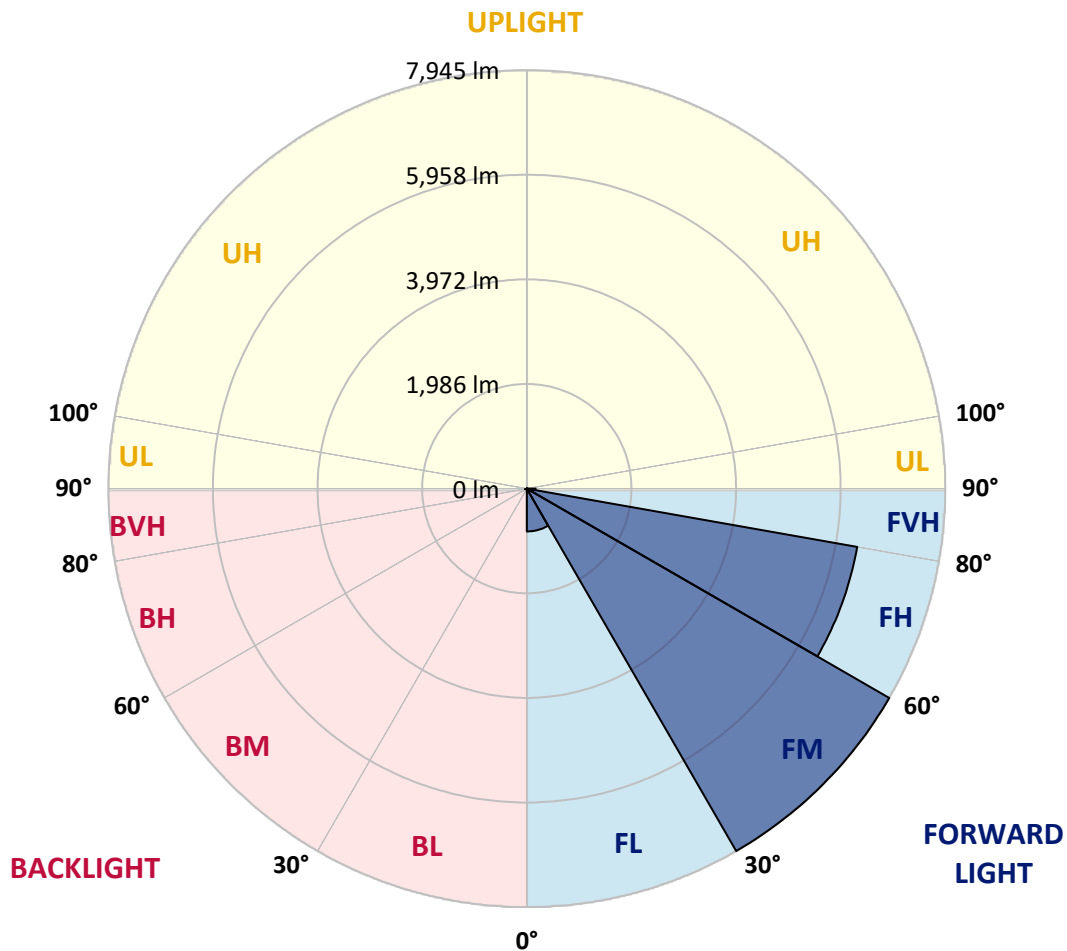
CATALOG NUMBER: GALN-SA4A-760-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	812.4	5.3			
FM	(30°-60°)	7944.6	51.8			
FH	(60°-80°)	6368.6	41.5			G3/7500
FVH	(80°-90°)	166.1	1.1			G2/225
BL	(0°-30°)	14.6	0.1	B0/110		
BM	(30°-60°)	13.4	0.1	B0/220		
BH	(60°-80°)	25.7	0.2	B0/110		G0/110
BVH	(80°-90°)	2.3	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-G3

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4
2.5°	120.4	124.4	120.4	120.4	120.4	116.4	116.4	112.4	112.4	108.4	104.4
5°	176.6	176.6	164.6	156.5	148.5	144.5	140.5	132.5	124.4	116.4	108.4
7.5°	393.4	393.4	357.3	309.1	244.9	208.7	200.7	164.6	140.5	124.4	108.4
10°	939.3	939.3	859.0	726.5	562.0	417.5	373.3	236.8	168.6	132.5	112.4
12.5°	1561.5	1581.5	1481.2	1312.6	1067.7	814.9	726.5	433.5	224.8	144.5	112.4
15°	2119.4	2071.3	2043.2	1882.6	1649.8	1348.7	1236.3	730.6	325.1	164.6	112.4
17.5°	2496.8	2496.8	2456.6	2348.2	2135.5	1870.6	1778.2	1180.1	525.8	188.7	116.4
20°	2938.3	2938.3	2866.0	2789.8	2601.1	2376.3	2288.0	1677.9	814.9	240.8	116.4
22.5°	3472.2	3480.2	3399.9	3263.4	3082.8	2833.9	2757.7	2139.5	1180.1	321.1	120.4
25°	4122.5	4130.5	4014.1	3885.6	3608.6	3339.7	3223.3	2669.4	1625.7	449.6	120.4
27.5°	4841.0	4897.2	4724.6	4503.8	4210.8	3873.6	3785.3	3147.0	2067.2	634.2	128.5
30°	5736.1	5736.1	5507.3	5198.2	4881.1	4463.6	4351.3	3648.8	2536.9	879.1	136.5
32.5°	6506.8	6446.6	6153.6	5828.4	5491.2	5101.9	4981.5	4174.6	3018.6	1184.2	152.5
35°	7096.9	7044.7	6683.4	6334.2	6041.2	5683.9	5539.4	4744.6	3528.4	1529.4	176.6
37.5°	7602.6	7582.6	7092.9	6655.3	6462.7	6149.6	6021.1	5282.5	4030.1	1902.7	204.7
40°	8156.6	8092.4	7570.5	7028.6	6739.6	6486.7	6370.3	5716.0	4511.8	2340.2	244.9
42.5°	8630.3	8554.0	8084.3	7554.5	7060.7	6719.6	6607.2	6081.3	4981.5	2777.7	297.0
45°	9156.1	9116.0	8642.3	8240.9	7582.6	7036.7	6888.1	6374.3	5411.0	3299.6	365.3
47.5°	9946.9	9874.6	9433.1	9103.9	8341.2	7518.4	7305.6	6675.4	5824.4	3813.4	469.6
50°	10866.1	10817.9	10557.0	10296.1	9537.4	8341.2	8088.4	7108.9	6286.0	4423.5	606.1
52.5°	11616.7	11608.7	11640.8	11644.8	11070.8	9726.1	9348.8	7807.4	6815.9	5025.6	798.8
55°	11600.7	11636.8	11990.0	12395.4	12439.6	11616.7	11251.4	8983.5	7506.3	5768.2	1067.7
57.5°	11167.1	11139.0	11512.4	12122.5	12552.0	12640.3	12580.1	10809.9	8546.0	6663.4	1481.2
58°	11026.7	11002.6	11355.8	11978.0	12471.7	12708.5	12648.3	11223.3	8778.8	6791.8	1593.6
60°	10516.9	10520.9	10729.6	11295.6	11789.3	12351.3	12407.5	12403.5	9938.8	7650.8	2159.6
62.5°	9842.5	9810.4	10003.1	10464.7	10898.2	11275.5	11371.9	12483.8	11636.8	8742.6	3239.4
65°	8911.2	8863.1	9067.8	9589.6	10055.2	10300.1	10304.1	11408.0	12435.6	9914.8	4780.8
67.5°	7181.2	7141.0	7550.5	8220.8	8939.3	9260.5	9405.0	9898.7	11761.2	10709.5	5663.9
70°	4399.4	4483.7	5053.7	6105.4	7333.7	7923.8	8140.5	8293.1	10015.1	10589.1	4736.6
72.5°	2031.1	1930.8	2416.5	3151.0	4552.0	5864.6	6089.3	6687.4	7939.8	9192.2	3532.4
75°	947.3	911.2	1023.6	1376.8	2063.2	3167.1	3576.5	5338.7	6089.3	6394.4	2548.9
77.5°	485.7	489.7	582.0	626.2	851.0	1465.1	1681.9	3512.3	4463.6	3568.5	1710.0
80°	212.7	220.8	224.8	244.9	345.2	566.0	638.2	1629.7	3050.7	1818.4	935.3
82.5°	136.5	140.5	140.5	140.5	164.6	224.8	256.9	654.3	1521.3	903.2	289.0
85°	72.3	72.3	80.3	100.4	116.4	136.5	144.5	208.7	501.8	268.9	68.2
87.5°	40.1	44.2	48.2	60.2	76.3	92.3	100.4	144.5	192.7	184.6	16.1
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°	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4
2.5°	104.4	100.4	96.3	92.3	88.3	84.3	84.3	84.3	84.3	84.3	84.3
5°	100.4	96.3	92.3	84.3	76.3	72.3	68.2	64.2	64.2	64.2	64.2
7.5°	100.4	96.3	84.3	76.3	68.2	60.2	52.2	52.2	52.2	52.2	52.2
10°	100.4	92.3	80.3	68.2	56.2	48.2	44.2	40.1	40.1	40.1	40.1
12.5°	100.4	88.3	76.3	60.2	48.2	40.1	36.1	32.1	32.1	32.1	32.1
15°	100.4	88.3	72.3	56.2	44.2	32.1	28.1	24.1	24.1	24.1	24.1
17.5°	96.3	84.3	68.2	48.2	36.1	24.1	20.1	16.1	16.1	20.1	20.1
20°	92.3	80.3	60.2	40.1	28.1	20.1	12.0	12.0	12.0	12.0	12.0
22.5°	92.3	80.3	56.2	36.1	24.1	12.0	8.0	8.0	8.0	8.0	12.0
25°	92.3	76.3	48.2	28.1	16.1	8.0	4.0	4.0	4.0	4.0	4.0
27.5°	92.3	76.3	44.2	24.1	12.0	8.0	4.0	0.0	0.0	0.0	0.0
30°	88.3	72.3	40.1	20.1	8.0	4.0	0.0	0.0	0.0	0.0	0.0
32.5°	88.3	68.2	32.1	16.1	8.0	4.0	0.0	0.0	0.0	0.0	0.0
35°	92.3	64.2	28.1	12.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0
37.5°	96.3	60.2	24.1	8.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	100.4	56.2	24.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	108.4	56.2	20.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	116.4	56.2	16.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	132.5	60.2	16.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	144.5	64.2	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	160.6	60.2	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	180.6	60.2	12.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	196.7	56.2	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	204.7	52.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	244.9	48.2	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	381.3	40.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	774.7	36.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1445.1	32.1	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1617.7	36.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1019.6	28.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	537.9	28.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	268.9	28.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	124.4	20.1	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	52.2	12.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	24.1	12.0	8.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0
87.5°	12.0	12.0	12.0	8.0	8.0	4.0	4.0	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: SP1-2407-184-7

Test Date: 10/10/2024

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

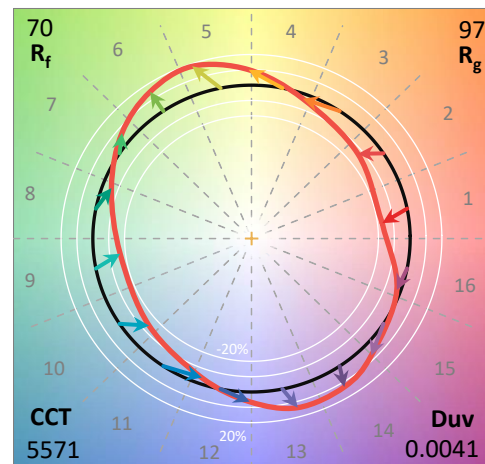
Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

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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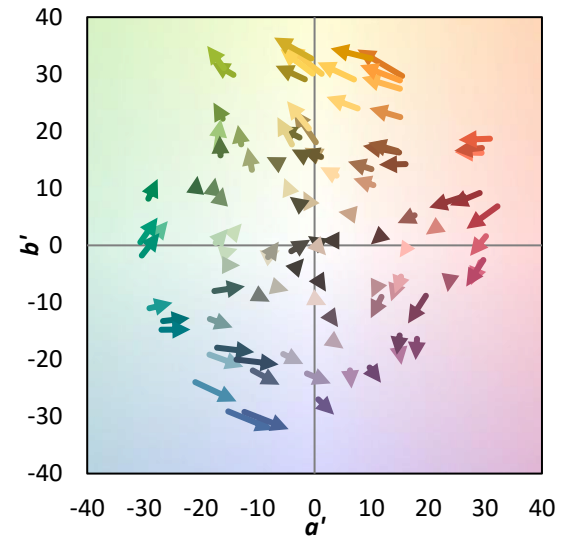
TM-30-18

Summary

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



Color Vector Graphics

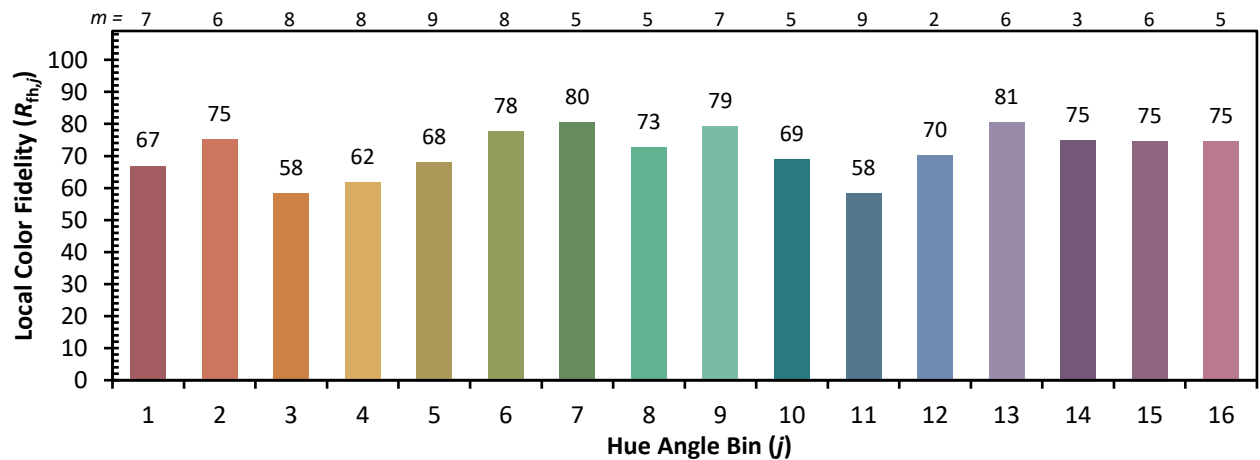
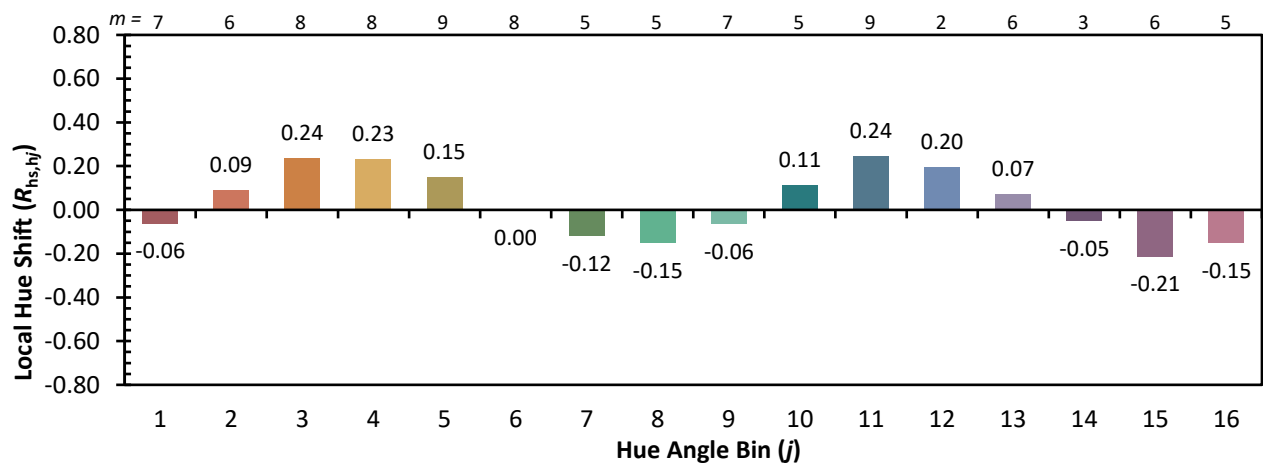
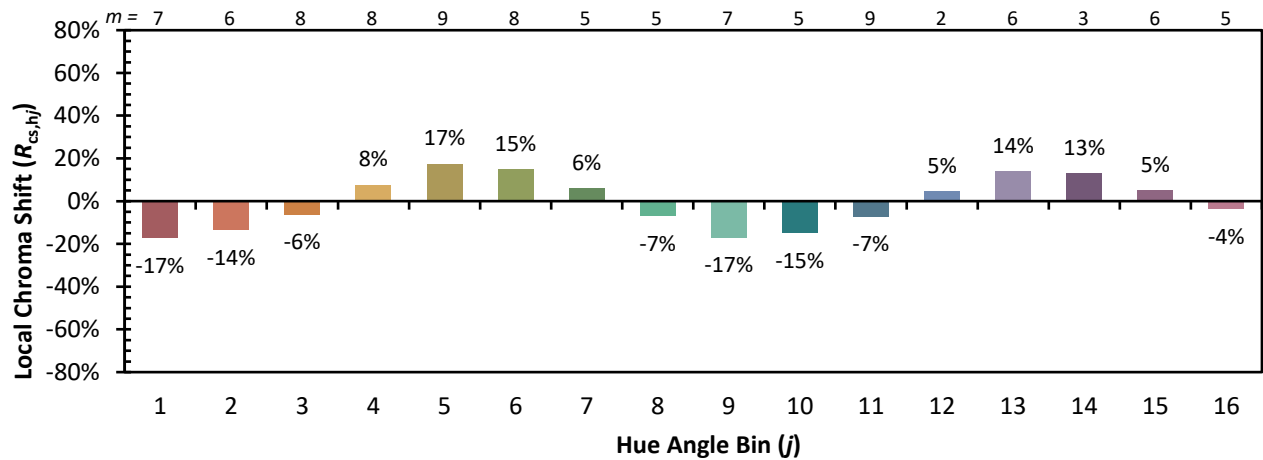


Individual Sample Fidelity Index ($R_{f,i}$)

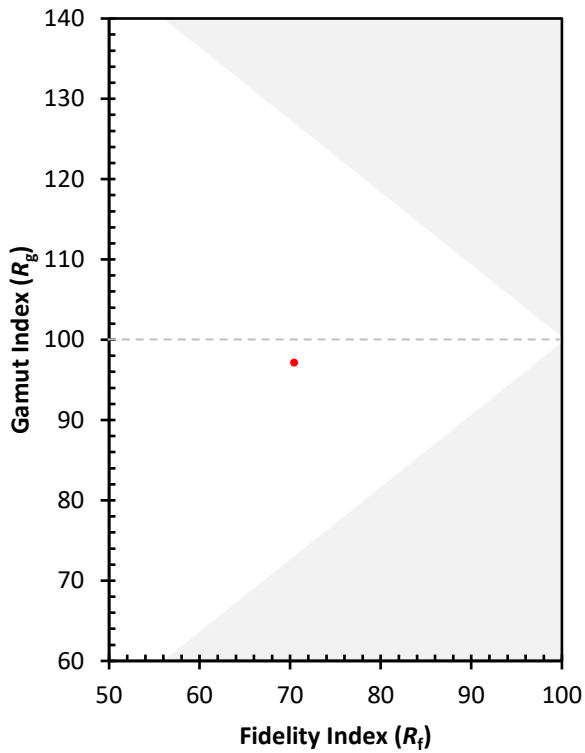
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82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