

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: STREETWORKS

Report Number: P1063427

Luminaire Tested: **GLAN-SA6C-735-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063427
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6C-735-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3500K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 32564.6 lumens
Efficiency: N/A
Efficacy: 115.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 282.5
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



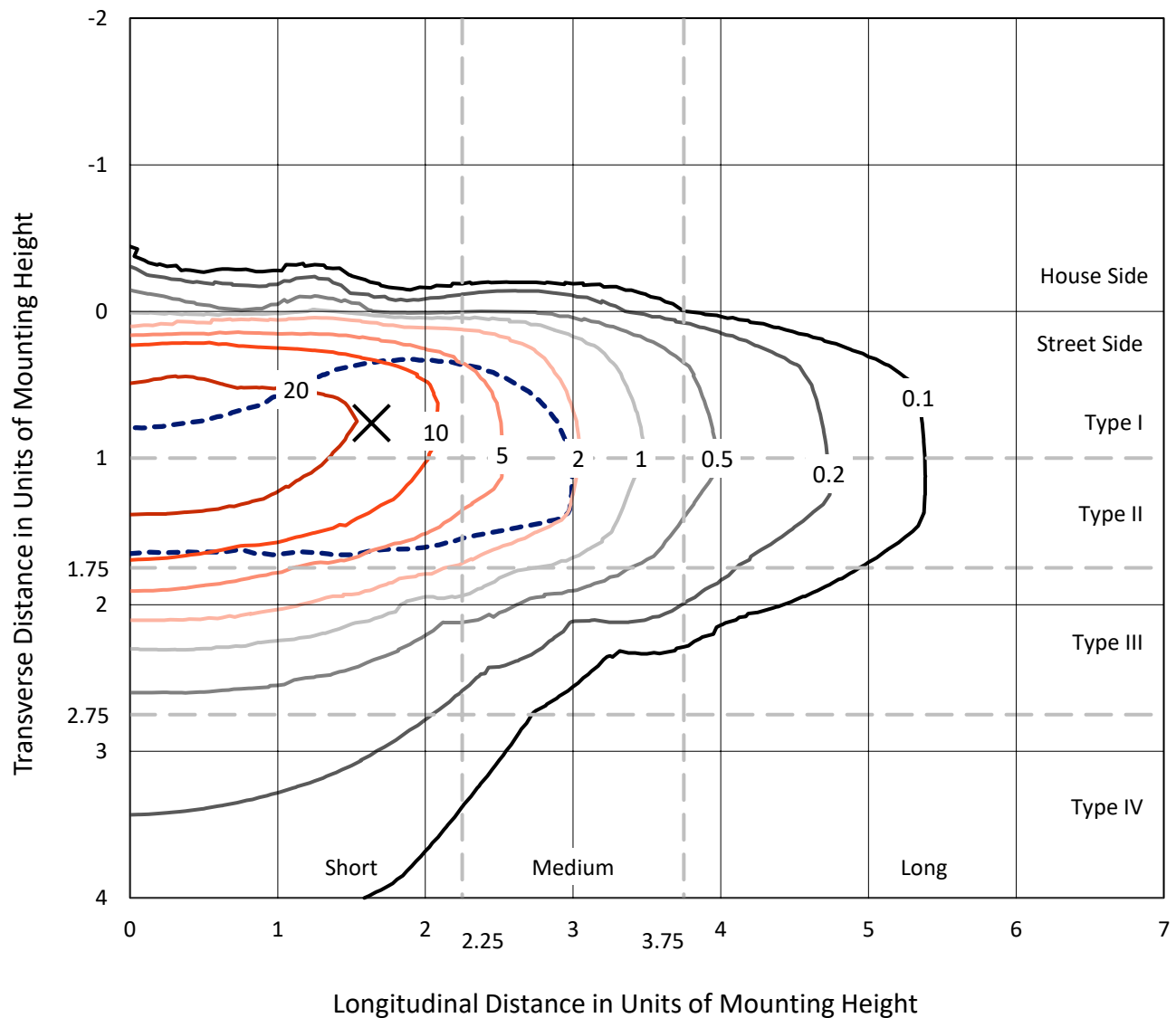
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CATALOG NUMBER: GLAN-SA6C-735-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

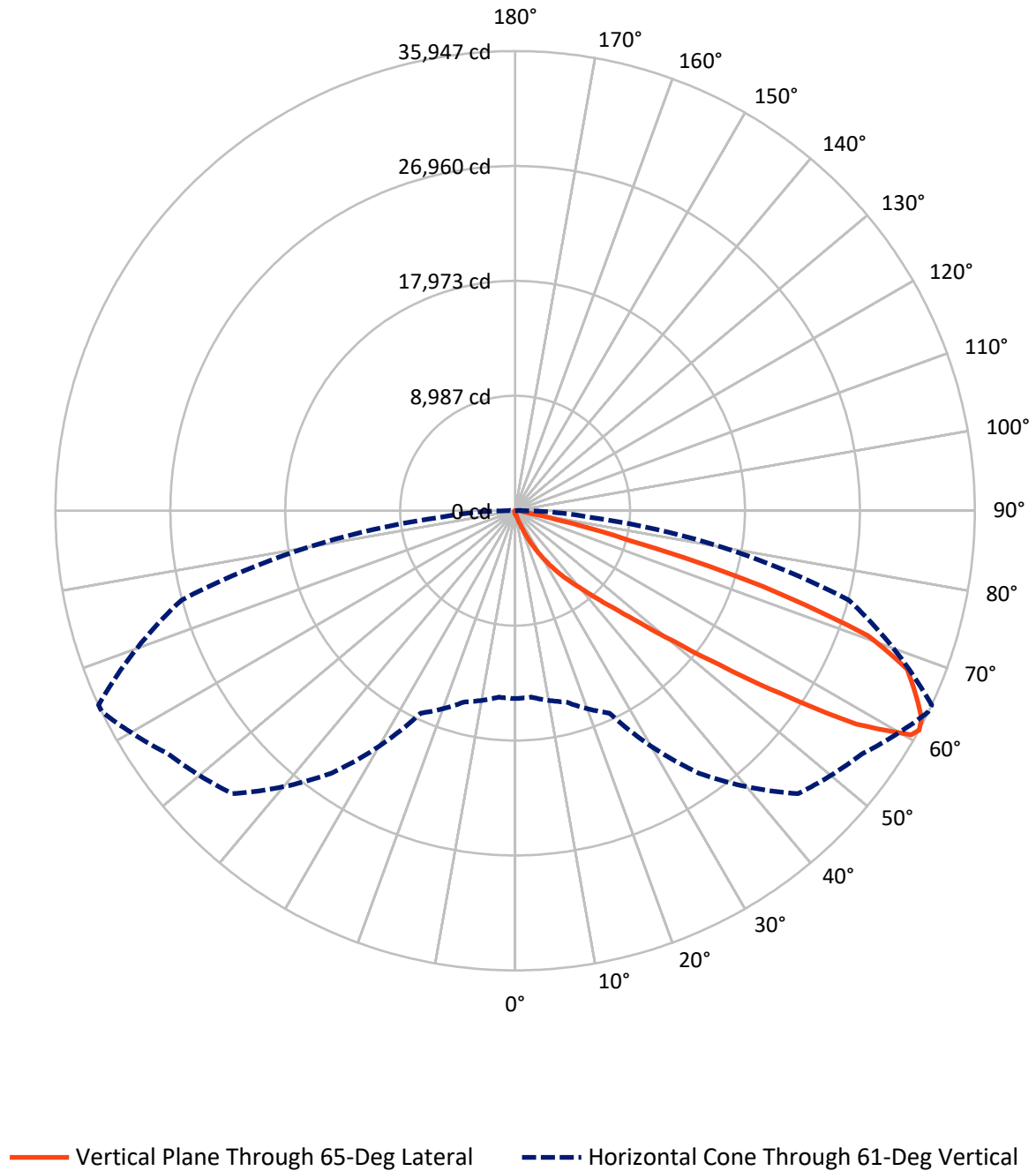


Based on 15 foot mounting height. Maximum calculated value = 43.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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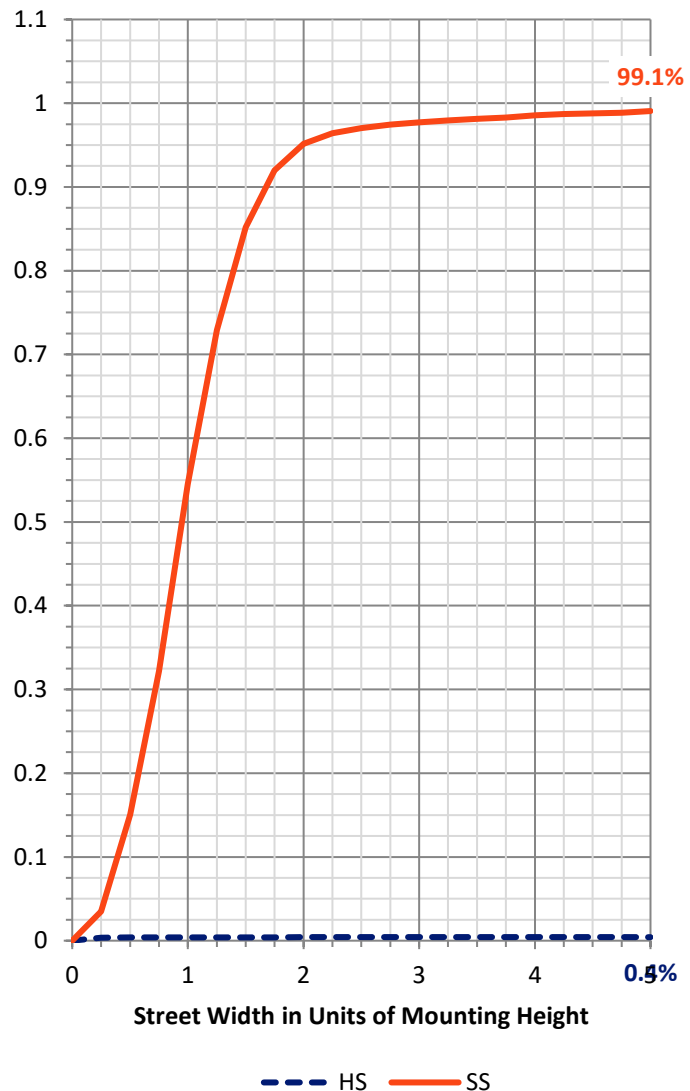
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	139.0	0.0	139.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	32425.6	0.0	32425.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	32564.6	0.0	32564.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.4	0.1
10°-20°	267.8	0.8
20°-30°	961.0	3.0
30°-40°	2558.6	7.9
40°-50°	6721.5	20.6
50°-60°	10412.9	32.0
60°-70°	8731.1	26.8
70°-80°	2569.4	7.9
80°-90°	317.0	1.0
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°	32564.6	100.0
0°-180°	32564.6	100.0



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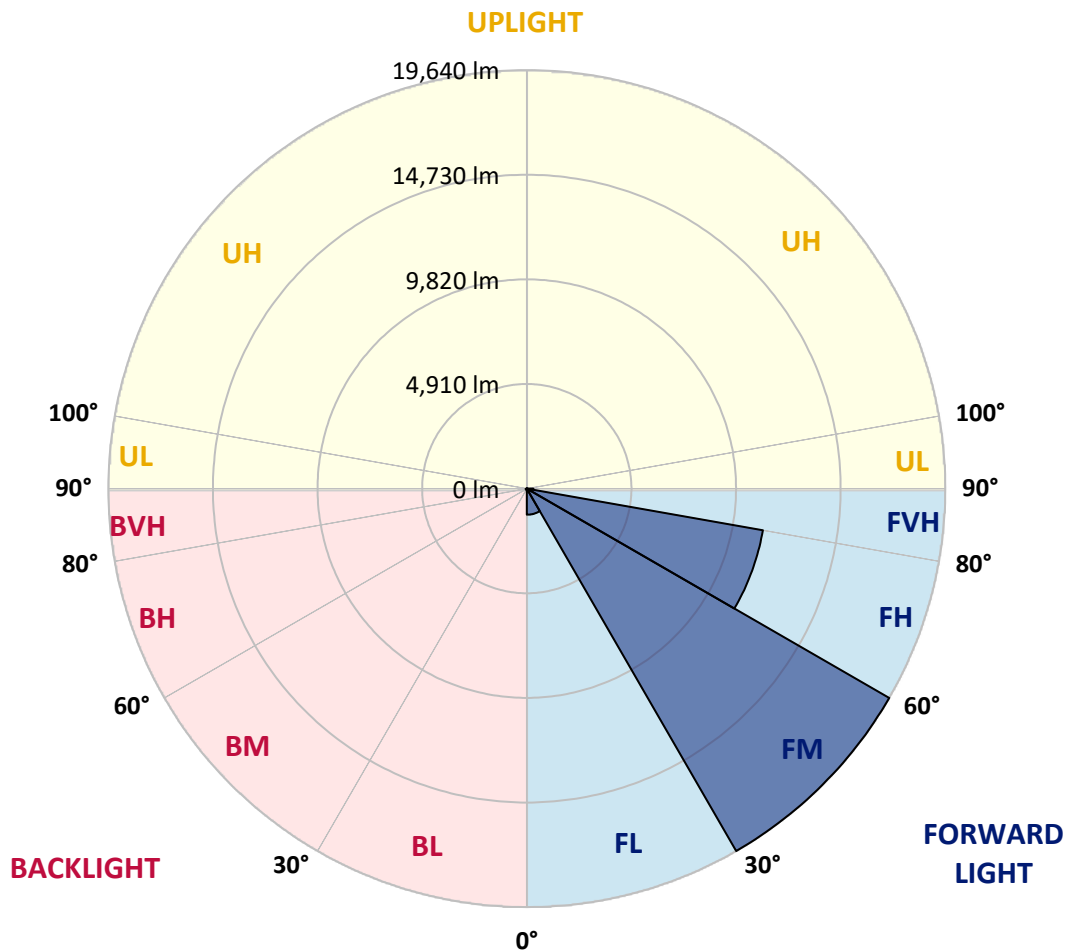
CATALOG NUMBER: GLAN-SA6C-735-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1223.0	3.8			
FM	(30°-60°)	19640.2	60.3			
FH	(60°-80°)	11251.4	34.6			G4/12000
FVH	(80°-90°)	311.1	1.0			G3/500
BL	(0°-30°)	31.2	0.1	B0/110		
BM	(30°-60°)	52.9	0.2	B0/220		
BH	(60°-80°)	49.0	0.2	B0/110		G0/110
BVH	(80°-90°)	5.9	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 II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4
2.5°	241.9	244.2	239.7	230.7	224.0	224.0	221.8	215.0	215.0	208.3	203.8
5°	338.3	333.8	324.8	306.9	291.2	275.5	259.9	244.2	241.9	221.8	208.3
7.5°	553.3	557.8	528.7	472.7	425.6	365.1	309.1	275.5	271.1	237.5	210.6
10°	1214.1	1180.5	1113.3	896.0	737.0	555.5	412.2	320.3	315.9	255.4	215.0
12.5°	2213.2	2186.3	2063.1	1839.1	1429.2	994.6	602.6	396.5	383.1	271.1	217.3
15°	3189.9	3147.3	3080.1	2853.9	2374.5	1783.1	985.6	542.1	506.3	293.5	215.0
17.5°	3812.6	3819.4	3758.9	3662.6	3353.4	2638.8	1702.5	808.7	739.2	333.8	210.6
20°	4357.0	4341.3	4374.9	4323.4	4106.1	3586.4	2477.5	1281.3	1162.6	398.7	212.8
22.5°	4984.2	5022.3	5046.9	5035.7	4796.0	4352.5	3357.9	1917.5	1767.4	517.5	219.5
25°	5824.3	5819.8	5822.0	5792.9	5559.9	5067.1	4240.5	2708.3	2556.0	710.1	235.2
27.5°	6704.6	6731.5	6742.7	6637.4	6332.8	5848.9	5058.1	3573.0	3393.7	1019.2	255.4
30°	7907.5	7885.1	7833.6	7618.6	7249.0	6648.6	5864.6	4480.2	4292.0	1451.6	286.7
32.5°	9529.4	9504.7	9244.9	8770.0	8216.7	7481.9	6675.5	5389.7	5161.2	1991.4	329.3
35°	12201.8	12239.9	11601.5	10371.6	9379.3	8483.2	7573.8	6294.7	6093.1	2656.8	387.5
37.5°	16294.5	16086.1	15219.2	13046.3	10909.3	9733.2	8431.7	7208.6	7033.9	3476.6	463.7
40°	20270.6	20064.6	19813.7	17755.0	13568.3	11110.9	9632.4	8281.6	8055.4	4401.8	575.7
42.5°	24450.7	24336.4	24325.2	22772.8	18420.3	13277.1	11077.3	9538.3	9345.7	5416.6	759.4
45°	27412.1	27297.8	27537.5	27808.6	25028.6	17918.5	13592.9	11171.4	10891.4	6648.6	1052.8
47.5°	27810.8	27815.3	28456.0	29305.0	29938.9	25098.0	16944.1	13335.3	12994.8	8411.6	1545.7
50°	26484.7	26536.2	27555.4	29074.2	30781.2	31121.7	22853.5	16475.9	15971.9	10501.6	2244.6
52.5°	23960.1	24018.3	25438.5	27936.3	30006.1	32568.8	29811.2	20584.3	20004.1	13109.0	3230.2
55°	21686.4	21722.2	23350.8	26507.1	29072.0	31782.5	33942.0	26070.3	25308.6	16316.9	4202.4
57.5°	19435.1	19352.2	20411.8	24025.0	28912.9	30817.0	34551.3	32322.4	31482.3	19822.6	4959.6
60°	16424.4	16285.5	17136.7	19435.1	26820.7	31451.0	33411.0	35781.1	35590.7	24703.8	5544.2
61°	14692.8	14634.6	15490.3	17461.6	25060.0	31289.7	33137.8	35926.7	35946.8	27013.3	5806.3
62.5°	10492.6	10658.4	11966.6	14529.3	20989.7	30243.6	33173.6	35476.4	35675.8	30082.3	6485.1
65°	4663.9	4930.5	5947.5	8033.0	12206.3	25158.5	32855.5	34488.5	34390.0	30924.5	8823.7
67.5°	2766.5	2806.8	3313.1	4551.9	6464.9	13532.4	28993.6	33182.6	33050.4	26921.5	10978.7
70°	2179.6	2199.8	2361.1	2856.1	3752.2	5183.6	16547.6	28709.1	29284.8	21829.7	10748.0
72.5°	2067.6	2063.1	2085.5	2172.9	2363.3	2571.6	6406.7	19083.4	20255.0	15721.0	9011.9
75°	2040.7	2031.8	2009.4	1975.8	1711.4	1514.3	1984.7	8440.7	9119.4	10741.3	6785.3
77.5°	1980.2	1982.5	1987.0	1895.1	1467.3	1070.8	961.0	2708.3	3331.0	6816.6	4822.9
80°	1339.6	1359.7	1393.3	1357.5	1319.4	775.1	678.7	963.2	976.7	3826.1	3185.4
82.5°	678.7	678.7	663.1	591.4	510.7	504.0	539.9	698.9	707.9	1935.4	1498.6
85°	409.9	432.3	441.3	401.0	367.4	338.3	412.2	555.5	575.7	750.4	349.5
87.5°	91.8	94.1	103.0	136.6	199.4	271.1	383.1	508.5	517.5	481.6	42.6
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: P1063427

CATALOG NUMBER: GLAN-SA6C-735-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4	199.4
2.5°	201.6	197.1	194.9	188.2	181.4	174.7	170.2	168.0	170.2	172.5	172.5
5°	199.4	192.6	181.4	170.2	161.3	152.3	143.4	141.1	141.1	143.4	143.4
7.5°	199.4	188.2	172.5	159.0	145.6	132.2	125.4	121.0	123.2	123.2	123.2
10°	199.4	185.9	165.8	145.6	129.9	114.2	103.0	98.6	98.6	98.6	98.6
12.5°	197.1	183.7	159.0	134.4	112.0	94.1	80.6	73.9	76.2	76.2	76.2
15°	192.6	177.0	150.1	114.2	89.6	71.7	58.2	51.5	53.8	58.2	60.5
17.5°	185.9	170.2	134.4	96.3	71.7	53.8	40.3	35.8	38.1	44.8	44.8
20°	183.7	163.5	118.7	78.4	53.8	38.1	26.9	22.4	24.6	33.6	35.8
22.5°	183.7	159.0	107.5	65.0	40.3	24.6	15.7	9.0	9.0	15.7	15.7
25°	185.9	156.8	98.6	53.8	29.1	17.9	9.0	4.5	9.0	24.6	29.1
27.5°	190.4	154.6	94.1	44.8	22.4	15.7	6.7	15.7	26.9	26.9	26.9
30°	194.9	150.1	87.4	38.1	20.2	11.2	11.2	22.4	22.4	26.9	29.1
32.5°	201.6	147.8	82.9	33.6	15.7	9.0	15.7	13.4	13.4	15.7	17.9
35°	215.0	150.1	78.4	33.6	15.7	11.2	13.4	6.7	4.5	4.5	4.5
37.5°	233.0	152.3	71.7	29.1	13.4	13.4	6.7	0.0	0.0	0.0	0.0
40°	262.1	159.0	67.2	26.9	11.2	11.2	2.2	0.0	0.0	0.0	0.0
42.5°	311.4	172.5	65.0	24.6	11.2	9.0	0.0	0.0	0.0	0.0	0.0
45°	409.9	203.8	60.5	22.4	11.2	4.5	0.0	0.0	0.0	0.0	0.0
47.5°	589.1	277.8	58.2	17.9	6.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	860.2	376.3	56.0	15.7	2.2	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1097.6	396.5	38.1	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1124.5	273.3	29.1	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	896.0	177.0	24.6	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	678.7	134.4	22.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	651.9	121.0	22.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	719.1	105.3	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1169.3	87.4	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2031.8	76.2	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2567.2	71.7	13.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2237.9	65.0	13.4	4.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	1346.3	56.0	13.4	9.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	705.6	42.6	13.4	11.2	6.7	2.2	0.0	0.0	0.0	0.0	0.0
80°	342.7	38.1	15.7	11.2	9.0	4.5	0.0	0.0	0.0	0.0	0.0
82.5°	134.4	31.4	17.9	15.7	11.2	6.7	2.2	0.0	0.0	0.0	0.0
85°	60.5	26.9	20.2	17.9	15.7	9.0	2.2	0.0	0.0	0.0	0.0
87.5°	31.4	24.6	22.4	20.2	15.7	11.2	4.5	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

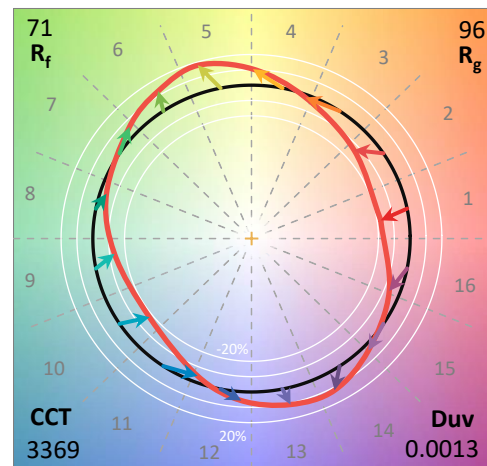
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-5
 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-735-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3369
 CIE u' : 0.2386
 CIE v' : 0.5156
 Duv: 0.0013
 CIE x: 0.4143
 CIE y: 0.3980
 CIE z: 0.1877
 Peak Wavelength (nm): 590
 Dominant Wavelength (nm): 580
 Purity: 43.80166
 R_f: 71.4
 R_g: 96

CRI (Ra): 70.1
 R1: 66.6
 R2: 77.6
 R3: 88.5
 R4: 69.5
 R5: 66.4
 R6: 69.6
 R7: 77.5
 R8: 44.9
 R9: -40.2
 R10: 49.1
 R11: 66.3
 R12: 45.7
 R13: 68.0
 R14: 93.4
 R15: 57.6



Test Conditions

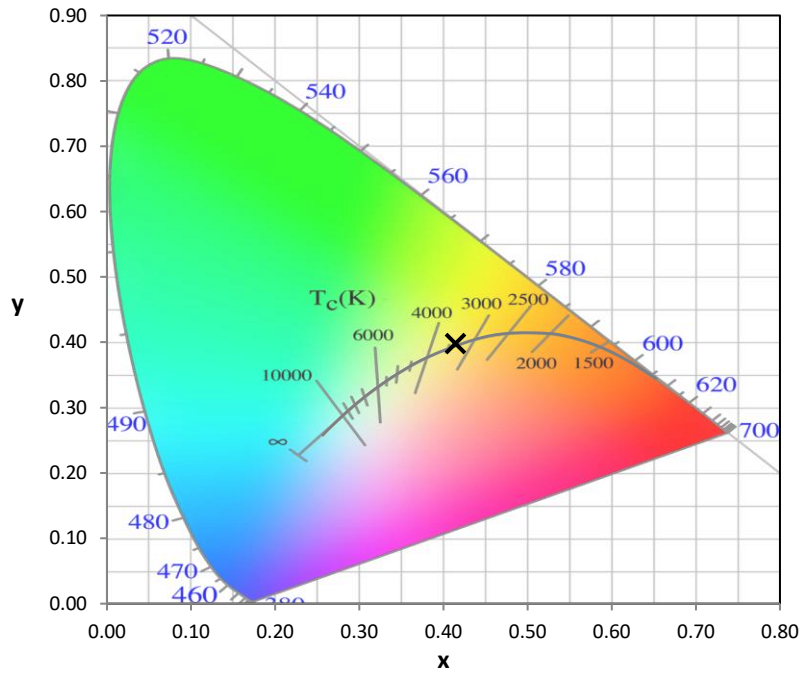
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-5

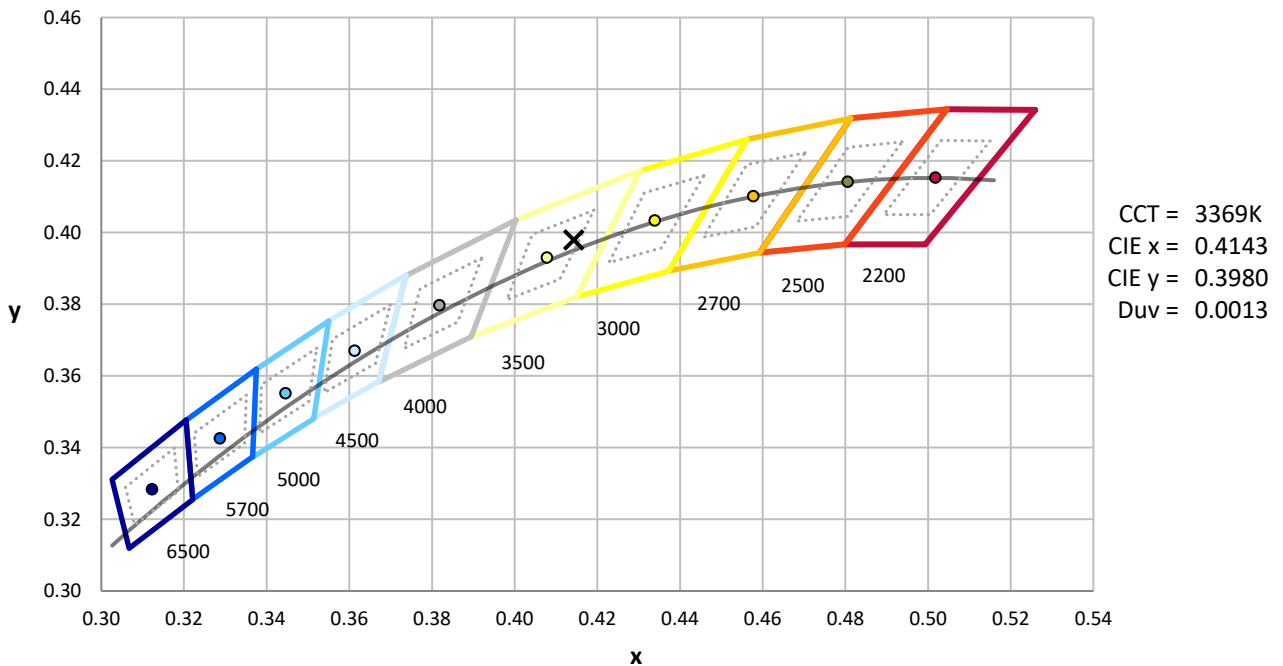
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



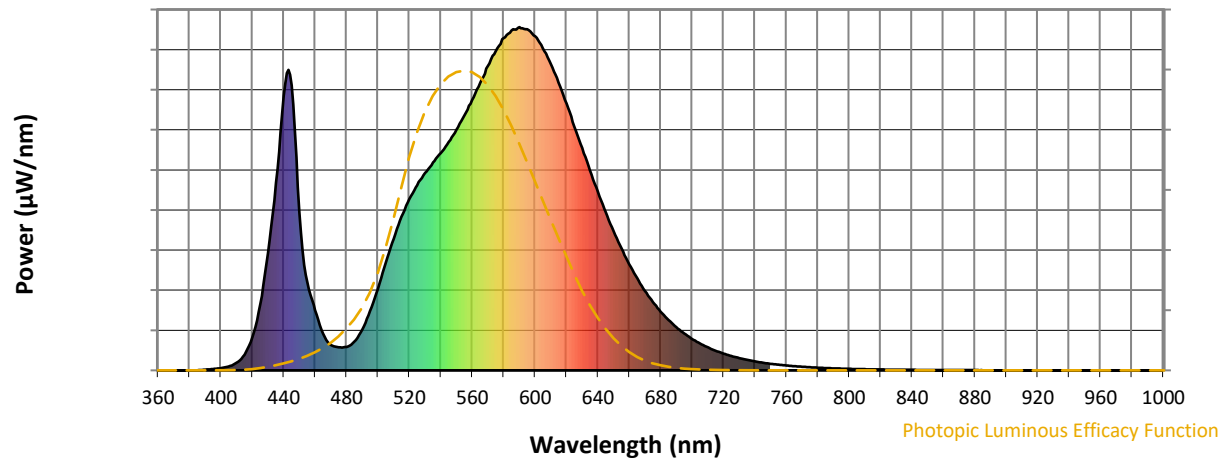
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 4-step quadrangle

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Photopic Flux vs. Wavelength

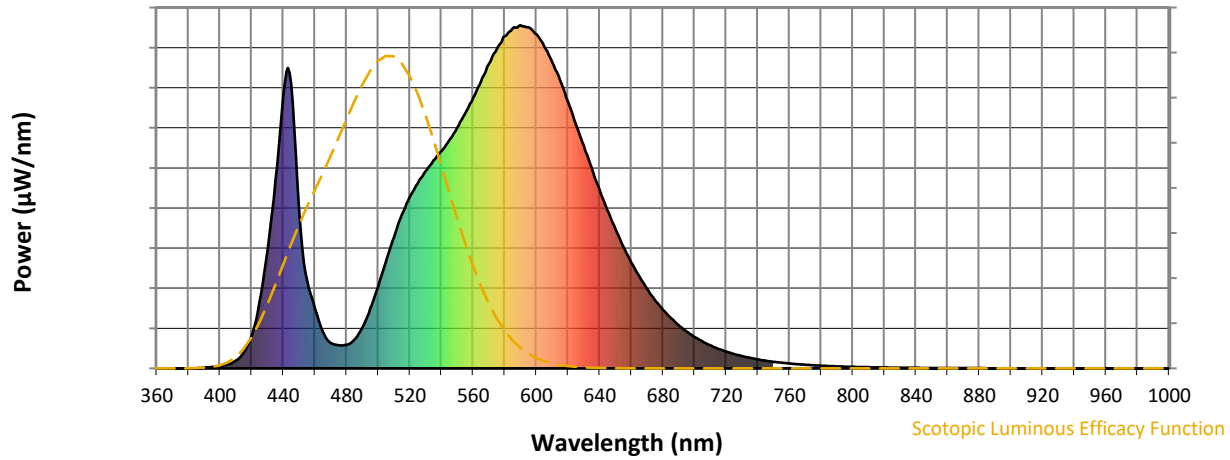


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



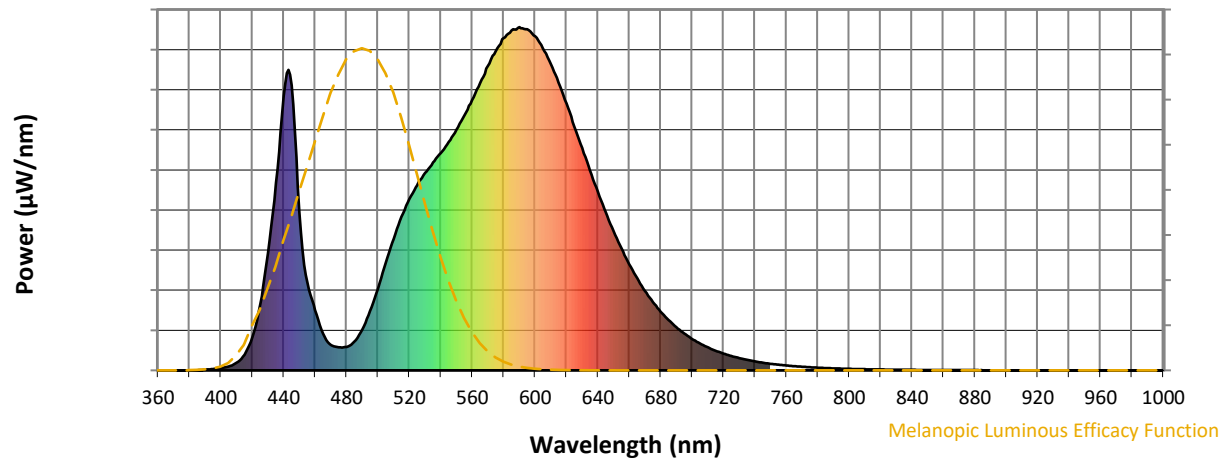
Scotopic Lumens: NR

S/P: 1.29

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.36

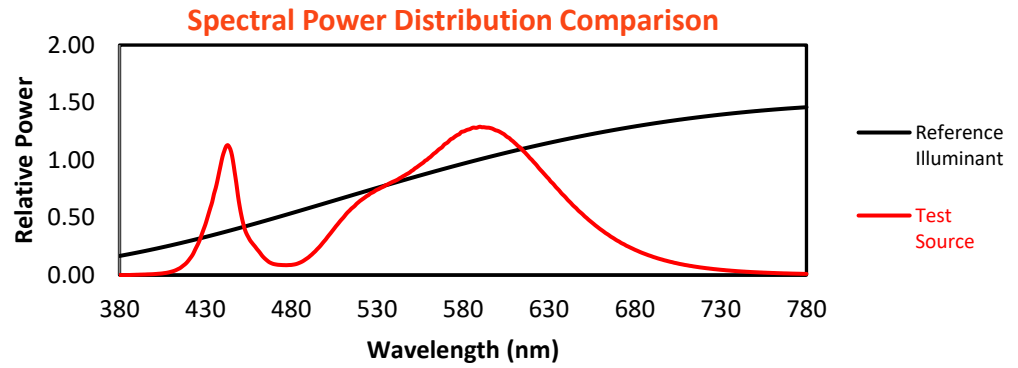
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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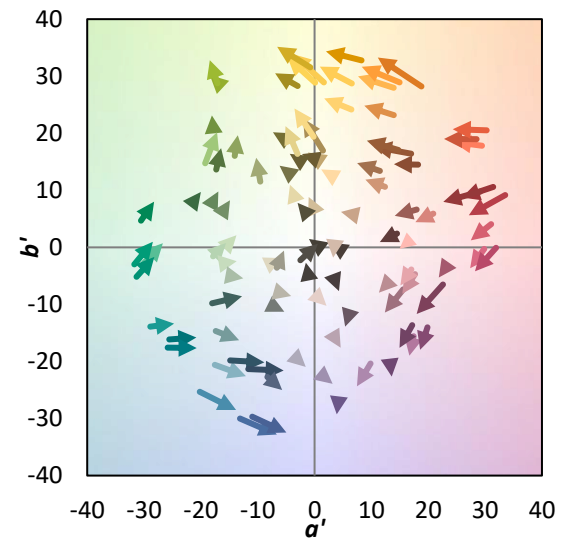
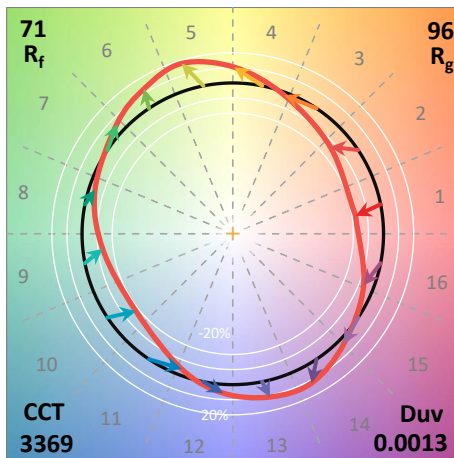
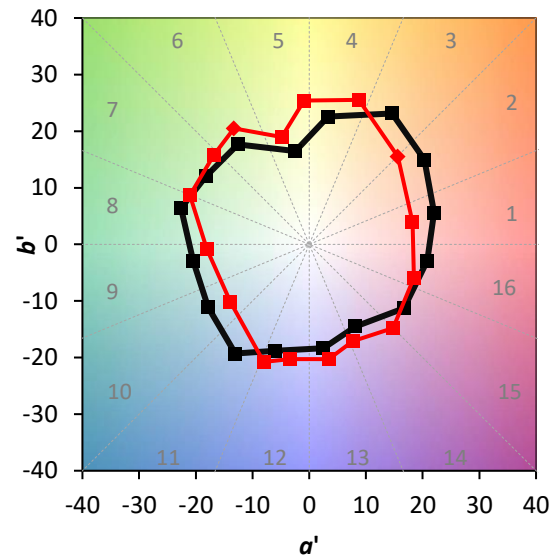
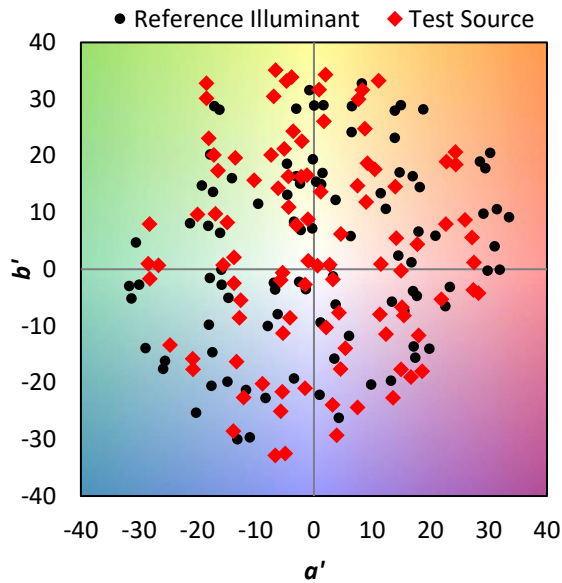
TM-30-18

Summary

$R_f = 71.4$
 $R_g = 96$
 $\text{CIE } R_a = 70.1$
 $R_g = -40.2$

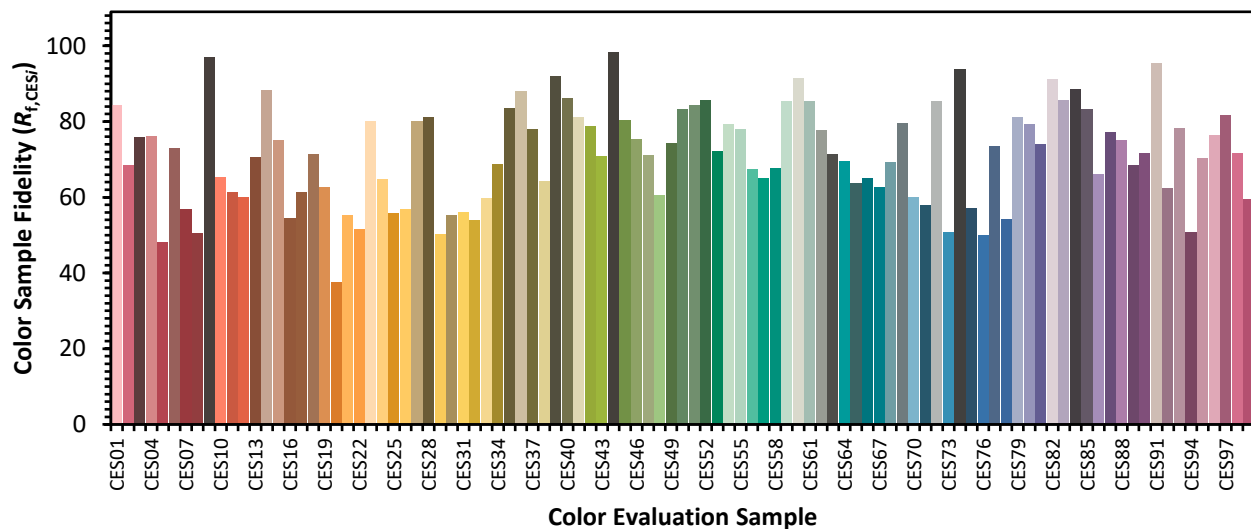


Color Vector Graphics

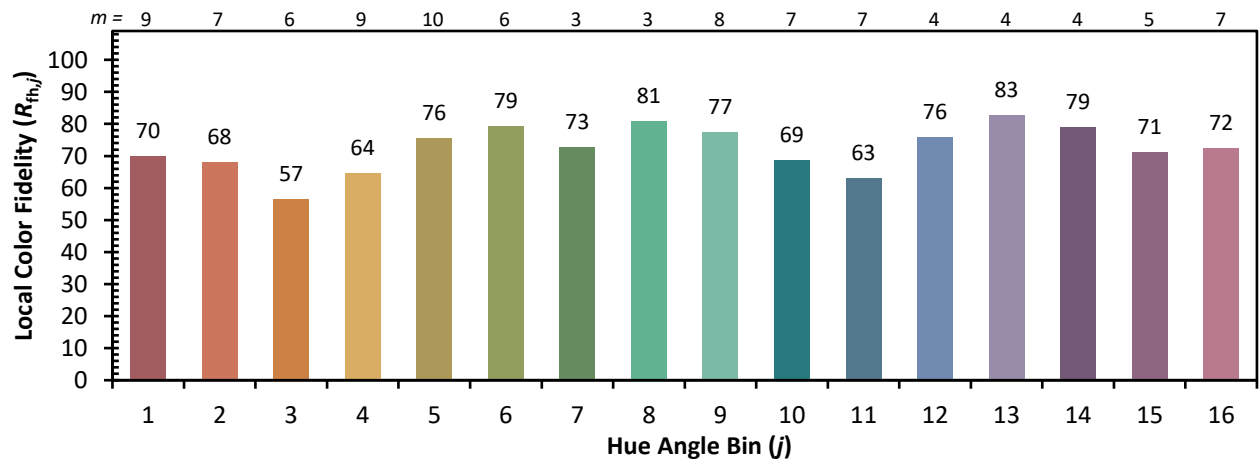
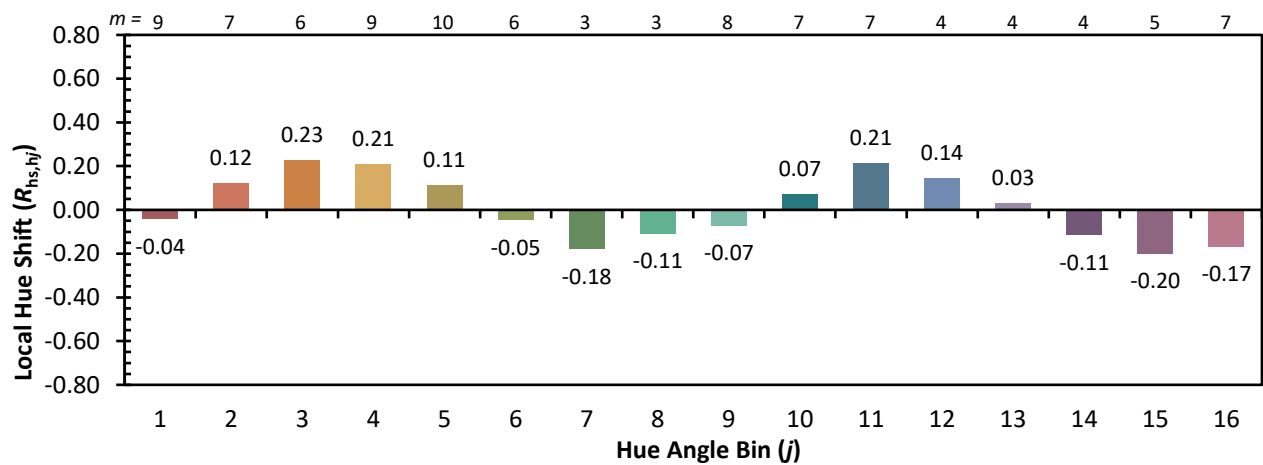
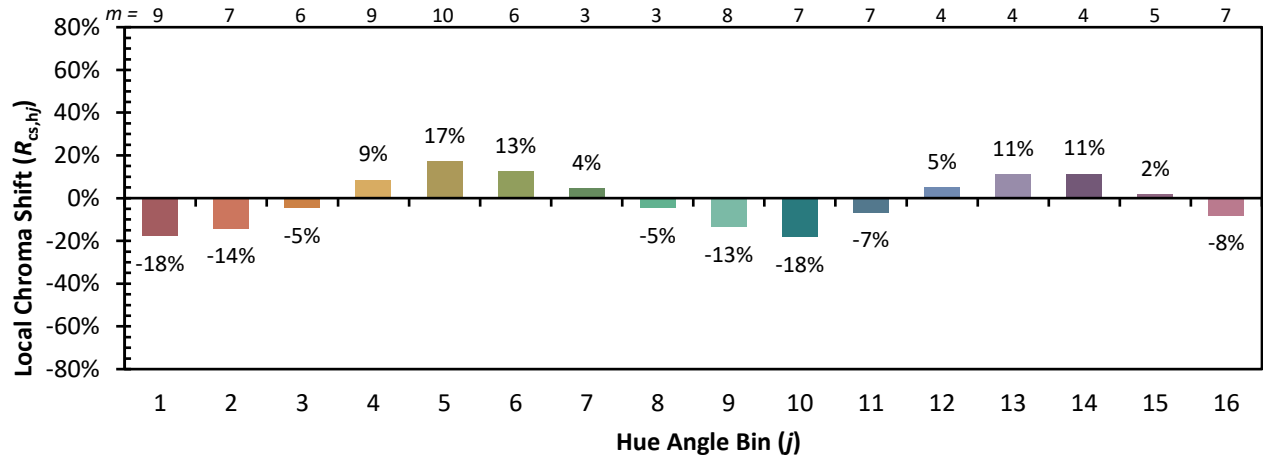


Individual Sample Fidelity Index ($R_{f,i}$)

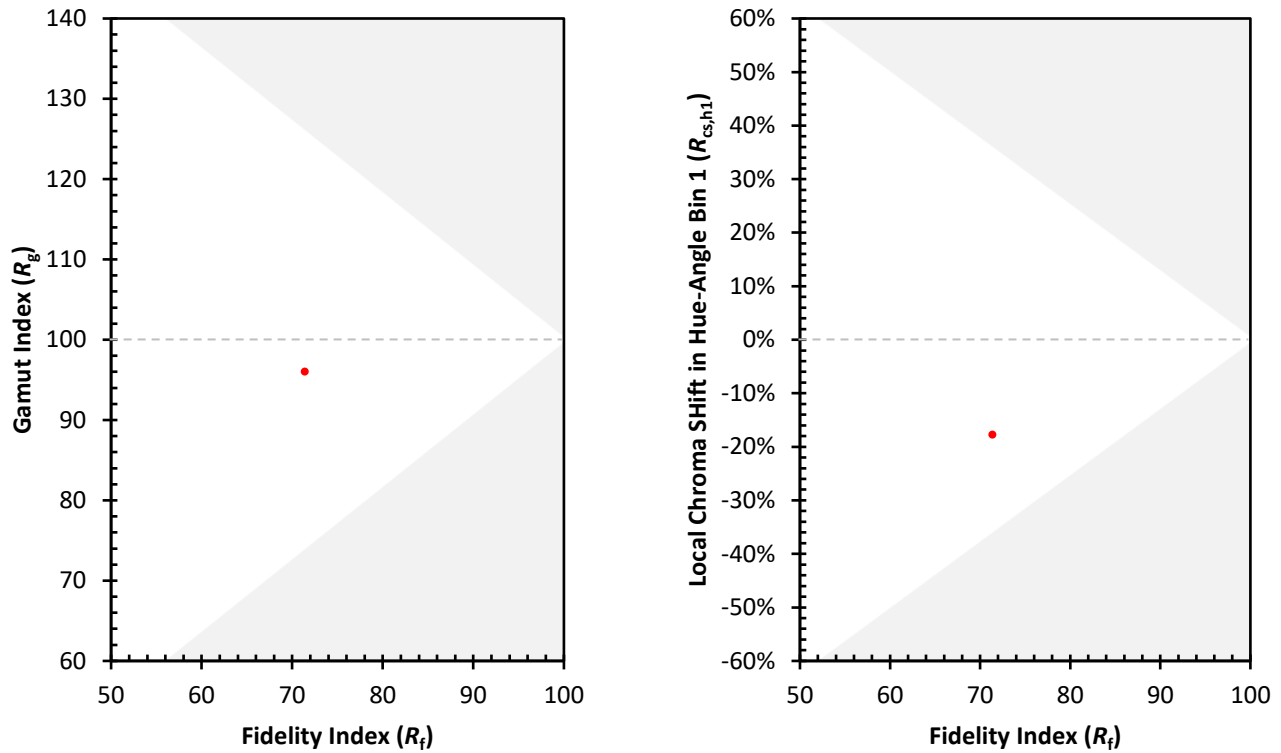
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)