

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: P1063987

Luminaire Tested: **GLAN-SA2C-730-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063987
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA2C-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 2xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11180.2 lumens
Efficiency: N/A
Efficacy: 116.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 96.2
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

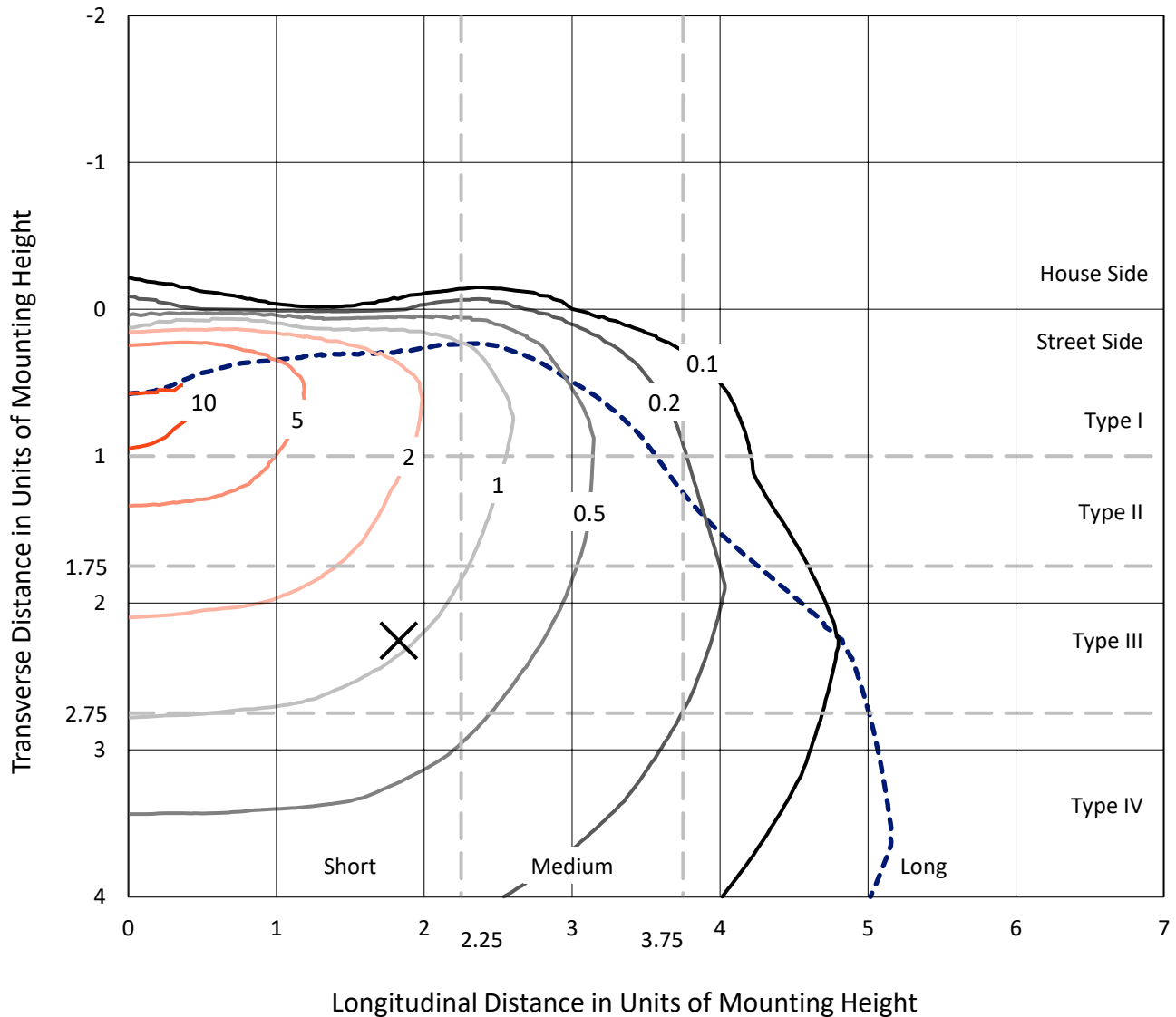


REPORT NUMBER: P1063987

CATALOG NUMBER: GLAN-SA2C-730-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

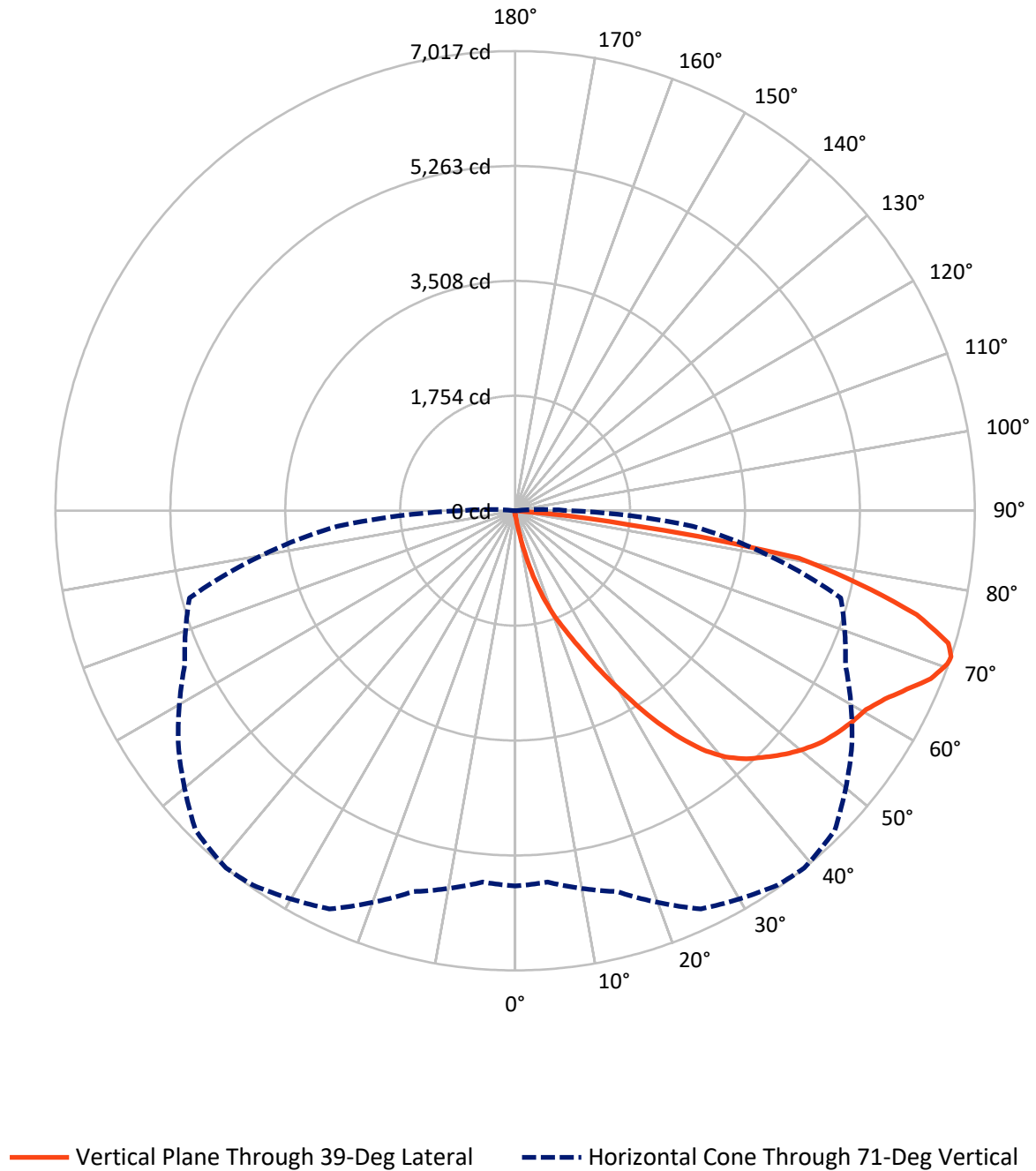


Based on 15 foot mounting height. Maximum calculated value = 11.5 fc
 Type IV - Short - N/A

REPORT NUMBER: P1063987

CATALOG NUMBER: GLAN-SA2C-730-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1063987

CATALOG NUMBER: GLAN-SA2C-730-U-T4BC

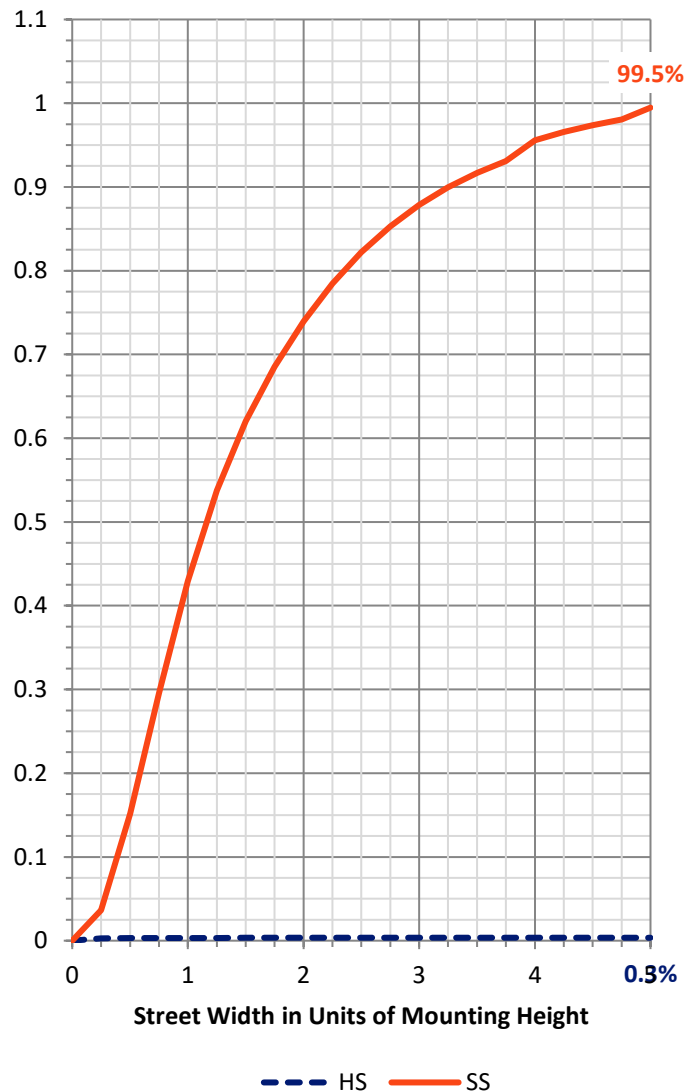
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	39.7	0.0	39.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11140.5	0.0	11140.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	11180.2	0.0	11180.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.3	0.1
10°-20°	119.5	1.1
20°-30°	425.6	3.8
30°-40°	1025.6	9.2
40°-50°	1716.4	15.4
50°-60°	2204.6	19.7
60°-70°	2789.9	25.0
70°-80°	2487.3	22.2
80°-90°	402.1	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°	11180.2	100.0
0°-180°	11180.2	100.0



REPORT NUMBER: P1063987

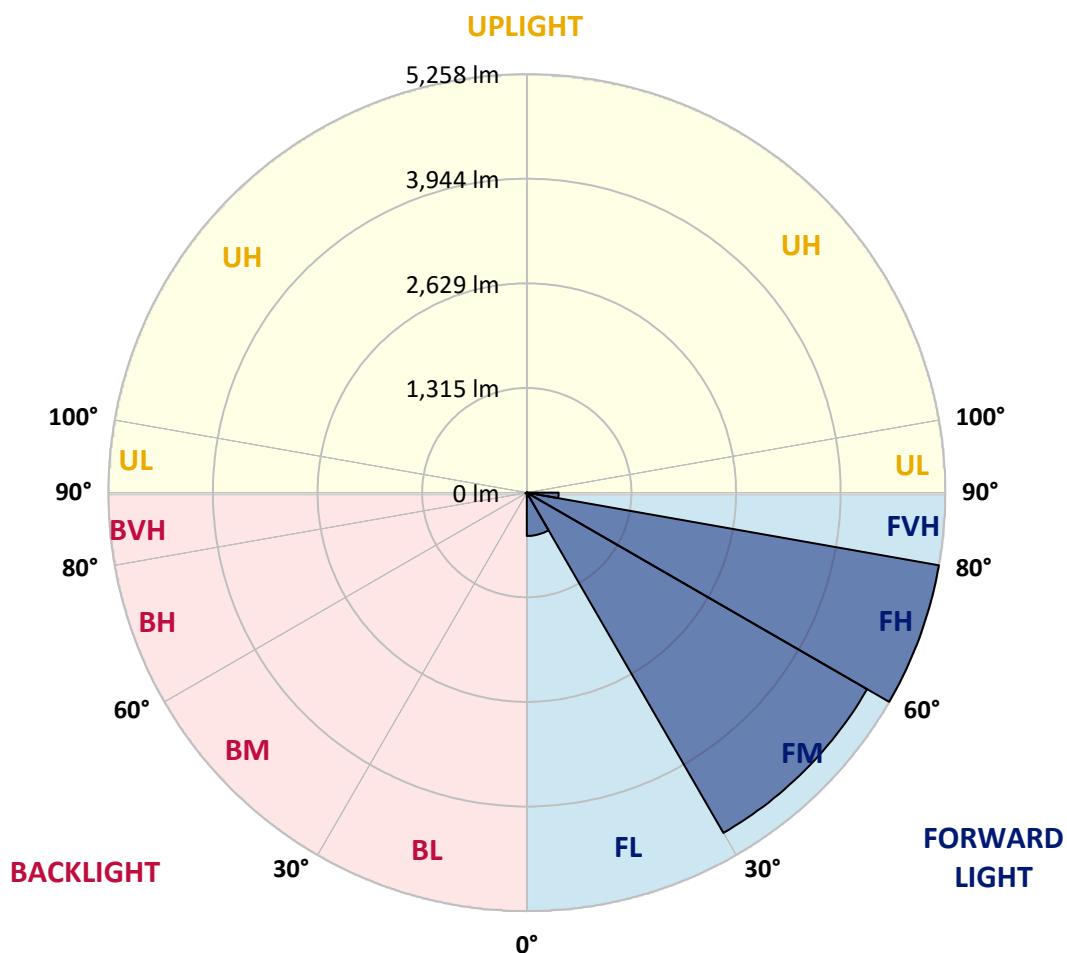
CATALOG NUMBER: GLAN-SA2C-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	544.8	4.9			
FM	(30°-60°)	4937.4	44.2			
FH	(60°-80°)	5258.1	47.0			G3/7500
FVH	(80°-90°)	400.2	3.6			G3/500
BL	(0°-30°)	9.6	0.1	B0/110		
BM	(30°-60°)	9.2	0.1	B0/220		
BH	(60°-80°)	19.1	0.2	B0/110		G0/110
BVH	(80°-90°)	1.8	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-G3

Type IV Short



REPORT NUMBER: P1063987

CATALOG NUMBER: GLAN-SA2C-730-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	70.4	70.4	70.4	68.1	68.1	67.4	66.6	66.6	65.1	64.3	62.8
5°	106.7	104.4	99.1	96.1	90.1	86.3	82.5	77.2	71.9	68.1	63.6
7.5°	241.4	246.7	229.3	196.8	163.5	149.1	124.9	100.7	83.3	71.9	64.3
10°	615.3	612.3	553.3	488.2	376.9	332.3	260.4	164.2	107.5	78.7	65.1
12.5°	1046.7	1043.7	974.1	885.5	738.7	645.6	509.4	306.5	154.4	89.3	65.1
15°	1409.2	1397.1	1375.2	1287.4	1115.6	1037.6	857.5	541.9	249.8	107.5	66.6
17.5°	1649.2	1638.6	1618.1	1586.3	1477.4	1385.0	1240.5	851.4	404.2	139.3	69.6
20°	1869.4	1861.8	1845.2	1839.1	1768.7	1719.5	1600.0	1207.2	629.7	189.2	74.2
22.5°	2172.1	2156.2	2163.1	2126.7	2057.9	1998.8	1925.4	1579.5	905.2	272.5	82.5
25°	2543.0	2535.4	2516.5	2490.8	2395.4	2343.9	2231.2	1930.7	1213.2	381.4	91.6
27.5°	2991.0	2982.7	2978.2	2919.1	2809.4	2753.4	2596.0	2262.2	1559.9	534.3	103.7
30°	3507.2	3511.0	3481.5	3405.8	3277.9	3199.2	3037.2	2609.6	1914.8	713.7	116.6
32.5°	4041.5	4034.0	3988.6	3899.2	3785.0	3711.6	3505.7	2990.3	2287.2	950.6	131.7
35°	4617.5	4603.1	4483.5	4381.4	4283.7	4191.4	4003.7	3432.3	2659.5	1216.2	152.1
37.5°	5198.7	5131.4	4891.5	4762.0	4694.7	4619.0	4444.2	3903.8	3029.6	1512.9	177.1
40°	5637.7	5585.5	5300.9	5062.5	5008.8	4944.4	4814.3	4311.0	3423.2	1831.6	207.4
42.5°	5880.7	5851.9	5596.1	5360.7	5234.3	5177.6	5066.3	4666.7	3812.2	2183.5	251.3
45°	5984.3	5939.7	5768.6	5658.9	5457.6	5363.7	5231.3	4935.4	4218.6	2583.1	312.6
47.5°	5952.6	5926.8	5804.2	5844.3	5698.3	5552.2	5357.7	5141.2	4566.0	3041.7	396.6
50°	5752.8	5730.8	5693.0	5910.2	5892.0	5719.5	5521.2	5303.9	4849.8	3514.8	526.8
52.5°	5372.8	5363.7	5460.6	5858.7	6001.8	5867.0	5678.6	5447.7	5114.7	4009.0	712.9
55°	4883.1	4920.2	5197.2	5778.5	6057.8	5976.0	5817.8	5582.5	5327.4	4451.0	987.7
57.5°	4681.8	4691.7	5037.5	5721.7	6082.7	6072.1	5953.3	5711.1	5522.7	4804.4	1407.0
60°	4917.2	4902.1	5084.5	5764.9	6132.7	6158.4	6073.7	5830.7	5692.2	5107.9	1965.5
62.5°	5342.5	5334.2	5392.5	5948.8	6278.8	6331.0	6240.9	5917.0	5842.1	5307.7	2602.8
65°	5722.5	5705.1	5813.3	6275.0	6535.3	6572.4	6493.7	6064.6	5907.9	5453.0	3201.4
67.5°	5886.7	5882.9	6057.0	6585.3	6804.8	6844.9	6776.0	6268.2	5892.8	5499.2	3465.6
70°	5811.8	5797.4	6075.9	6717.0	6956.9	7002.3	6935.7	6343.8	5728.5	5353.1	3074.3
71°	5729.3	5690.7	6019.2	6707.9	6978.1	7016.7	6900.1	6275.0	5563.5	5145.8	2719.3
72.5°	5473.5	5480.3	5863.3	6613.3	6927.4	6916.0	6698.8	6028.2	5364.5	4675.0	2184.2
75°	4843.8	4883.9	5358.4	6215.9	6474.8	6330.2	5998.0	5556.7	4964.9	3352.1	1516.7
77.5°	3958.3	4018.1	4539.5	5451.5	5378.1	5363.7	5350.1	4896.0	4239.8	1800.5	1055.0
80°	1889.8	2019.3	2738.3	3891.7	4227.7	4390.4	4288.3	3945.4	3278.6	857.5	630.4
82.5°	123.4	121.9	172.6	327.0	1378.2	1781.6	2830.6	2820.0	2285.7	417.8	257.3
85°	58.3	59.8	65.8	74.9	87.0	95.4	131.7	772.0	1093.6	199.0	56.0
87.5°	34.1	34.8	40.9	52.2	68.1	75.7	90.1	115.8	142.3	109.7	12.1
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: P1063987

CATALOG NUMBER: GLAN-SA2C-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
2.5°	62.1	61.3	59.0	56.8	54.5	53.0	52.2	53.0	53.0	53.7	53.7
5°	62.1	59.8	56.0	51.5	48.4	45.4	43.9	43.1	43.9	43.9	43.9
7.5°	61.3	57.5	52.2	46.9	43.1	39.4	37.8	37.1	37.1	37.8	37.8
10°	59.8	56.0	49.2	43.1	38.6	34.1	31.8	29.5	29.5	29.5	30.3
12.5°	59.0	53.7	45.4	39.4	33.3	28.0	23.5	21.2	21.9	21.9	21.9
15°	57.5	51.5	43.1	35.6	28.0	21.2	17.4	15.1	15.9	16.7	15.9
17.5°	57.5	50.7	40.1	31.0	21.9	15.9	12.9	11.4	11.4	12.1	12.1
20°	57.5	49.2	37.8	26.5	16.7	12.1	9.1	8.3	8.3	9.8	10.6
22.5°	59.0	49.2	34.8	21.9	13.6	9.1	6.8	6.1	6.8	8.3	9.1
25°	61.3	48.4	31.8	19.7	11.4	6.8	5.3	3.8	4.5	6.1	6.8
27.5°	63.6	47.7	28.8	17.4	9.1	5.3	3.8	3.0	2.3	3.0	3.0
30°	65.8	47.7	25.7	14.4	7.6	3.8	2.3	1.5	0.8	0.0	0.0
32.5°	67.4	46.2	23.5	11.4	6.1	3.0	1.5	0.8	0.0	0.0	0.0
35°	68.9	44.7	20.4	9.1	4.5	2.3	0.8	0.0	0.0	0.0	0.0
37.5°	70.4	42.4	17.4	7.6	3.8	1.5	0.0	0.0	0.0	0.0	0.0
40°	71.9	39.4	14.4	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	73.4	37.1	12.1	5.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0
45°	77.2	35.6	9.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	84.0	34.1	9.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	93.8	32.5	8.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	107.5	31.8	7.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	131.7	31.0	6.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	173.3	30.3	6.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	265.7	28.8	6.8	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	474.5	28.0	6.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	827.2	28.8	6.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1186.0	30.3	5.3	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	1014.9	26.5	5.3	3.0	1.5	0.8	0.0	0.0	0.0	0.0	0.0
71°	827.2	23.5	5.3	3.0	1.5	0.8	0.8	0.0	0.0	0.0	0.0
72.5°	532.1	18.2	4.5	3.0	1.5	1.5	0.8	0.0	0.0	0.0	0.0
75°	224.8	15.1	4.5	3.0	2.3	1.5	1.5	0.8	0.0	0.0	0.0
77.5°	96.1	11.4	4.5	3.8	3.0	2.3	2.3	1.5	0.8	0.0	0.0
80°	36.3	9.1	5.3	4.5	3.8	3.8	3.0	1.5	0.8	0.0	0.0
82.5°	16.7	7.6	5.3	4.5	4.5	3.8	3.0	2.3	1.5	0.0	0.0
85°	10.6	6.8	5.3	4.5	4.5	3.8	3.8	2.3	1.5	0.0	0.0
87.5°	8.3	6.8	5.3	5.3	4.5	4.5	3.0	2.3	0.8	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

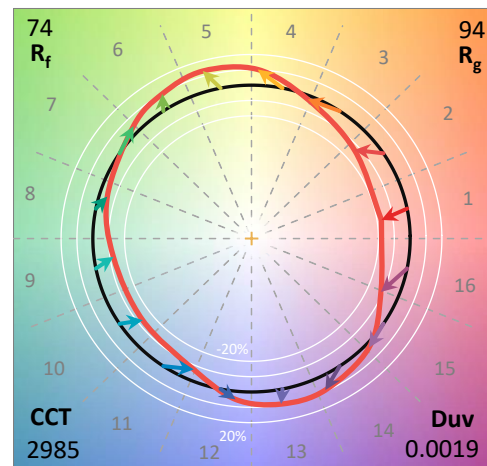
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

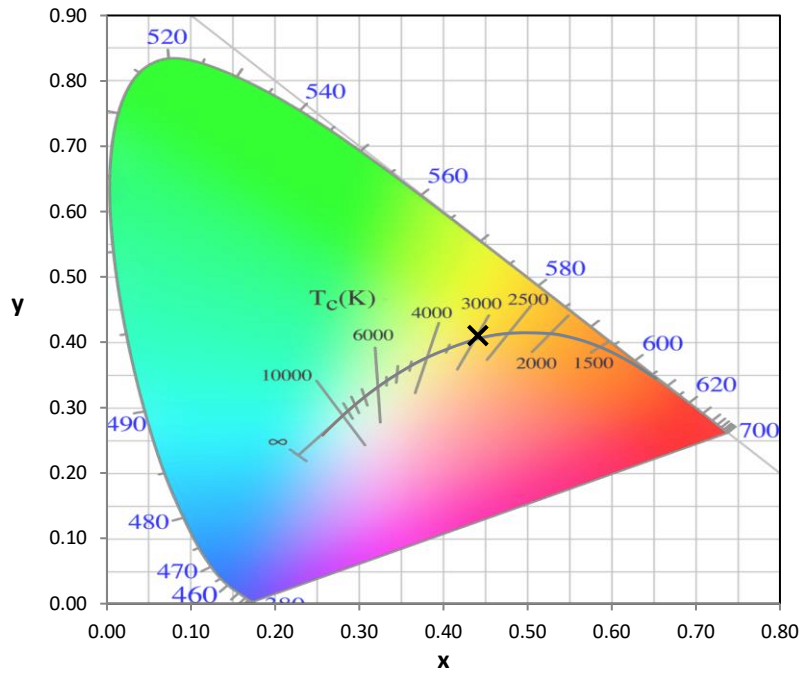
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

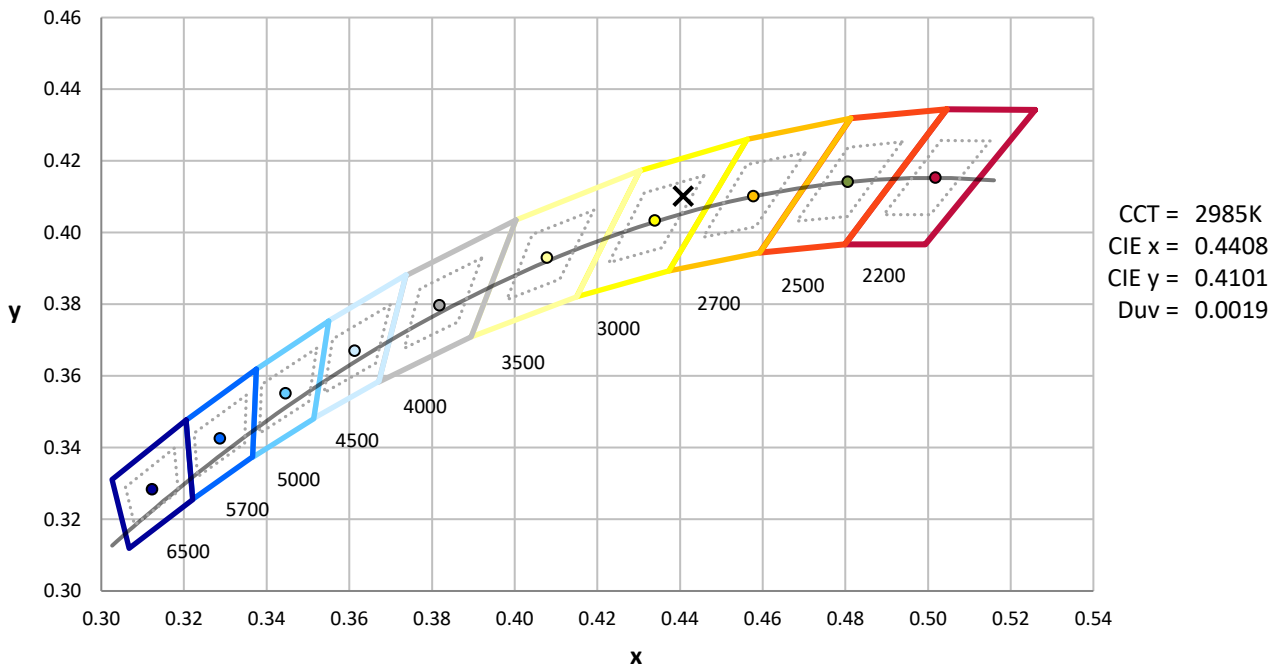
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



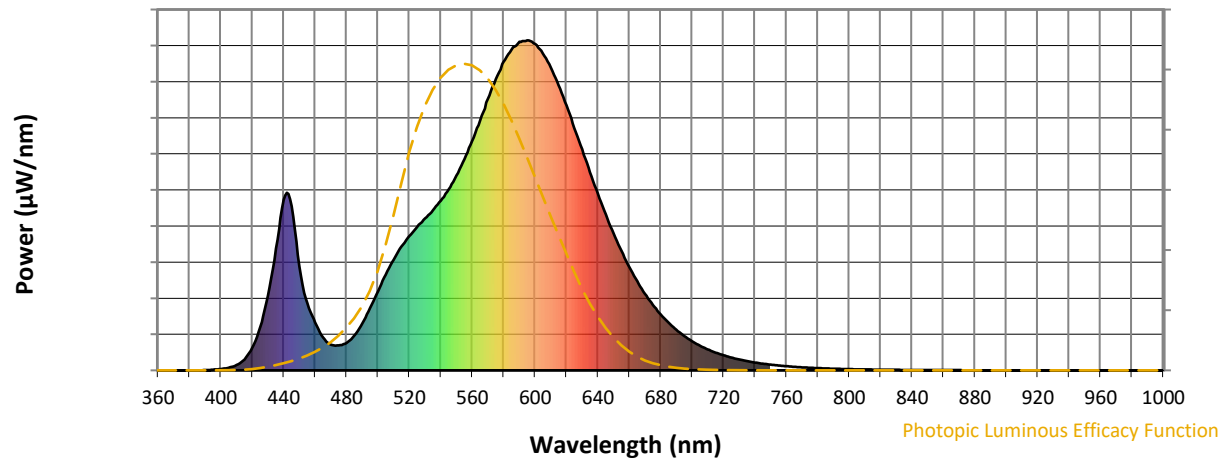
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

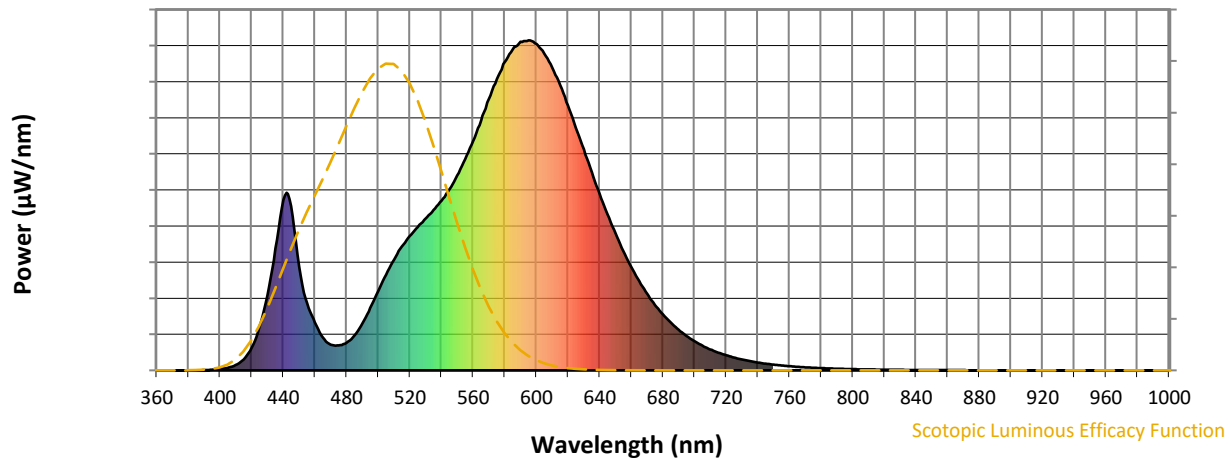


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength



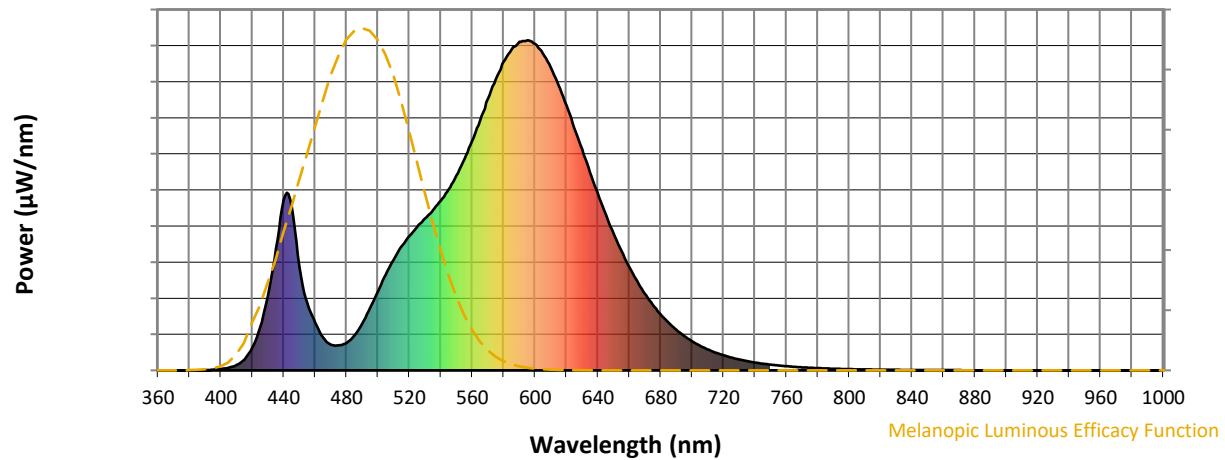
Scotopic Lumens: NR

S/P: 1.19

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

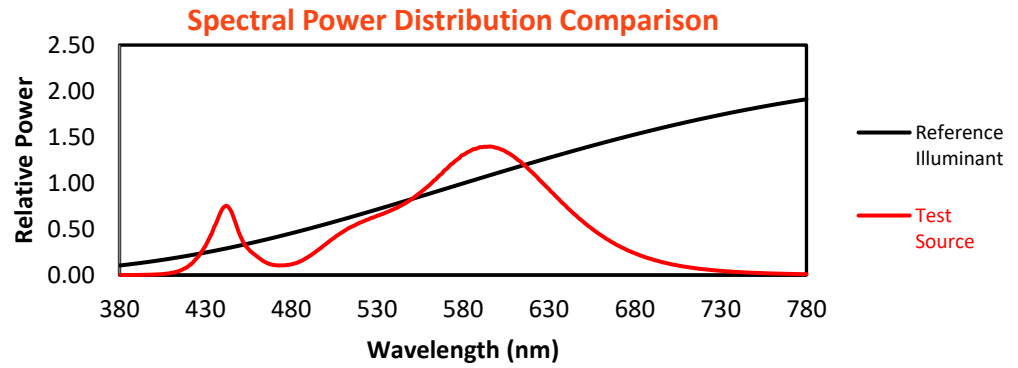
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

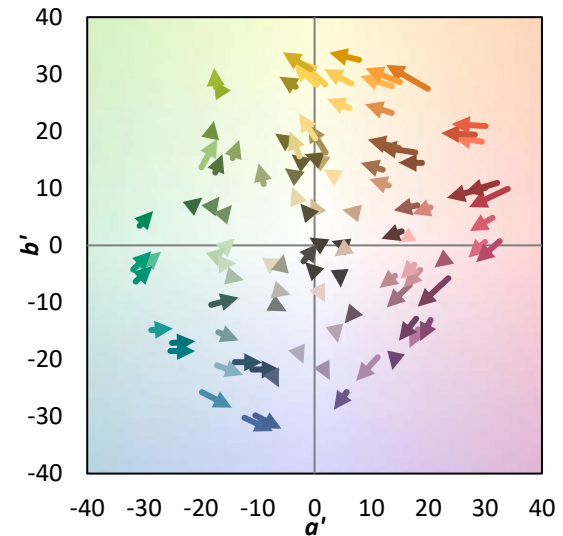
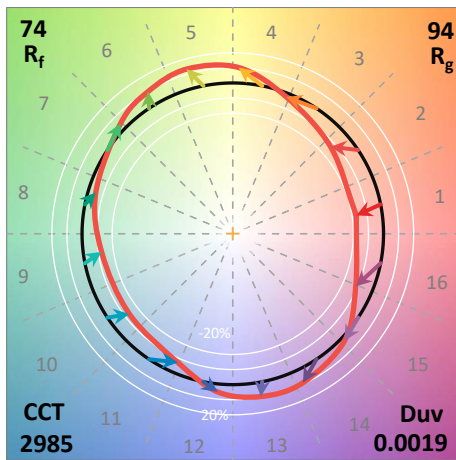
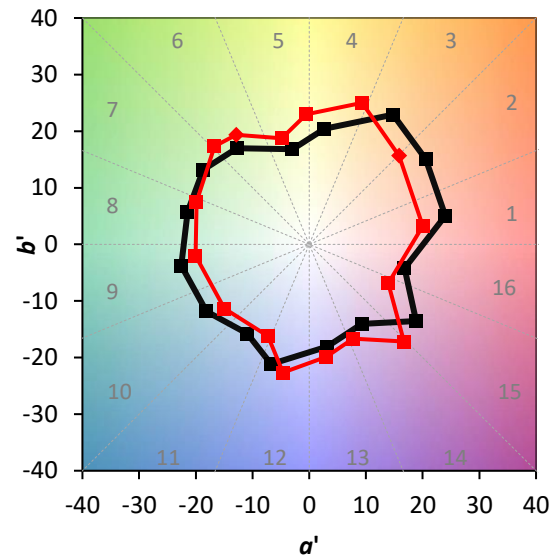
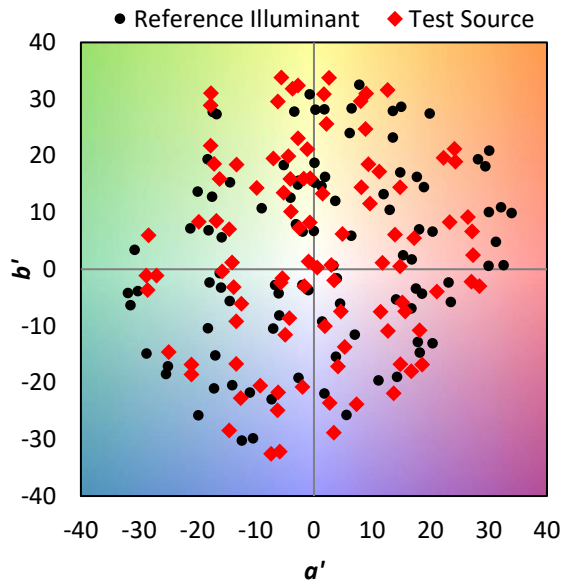
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $\text{CIE } R_a = 70.8$
 $R_g = -43.2$

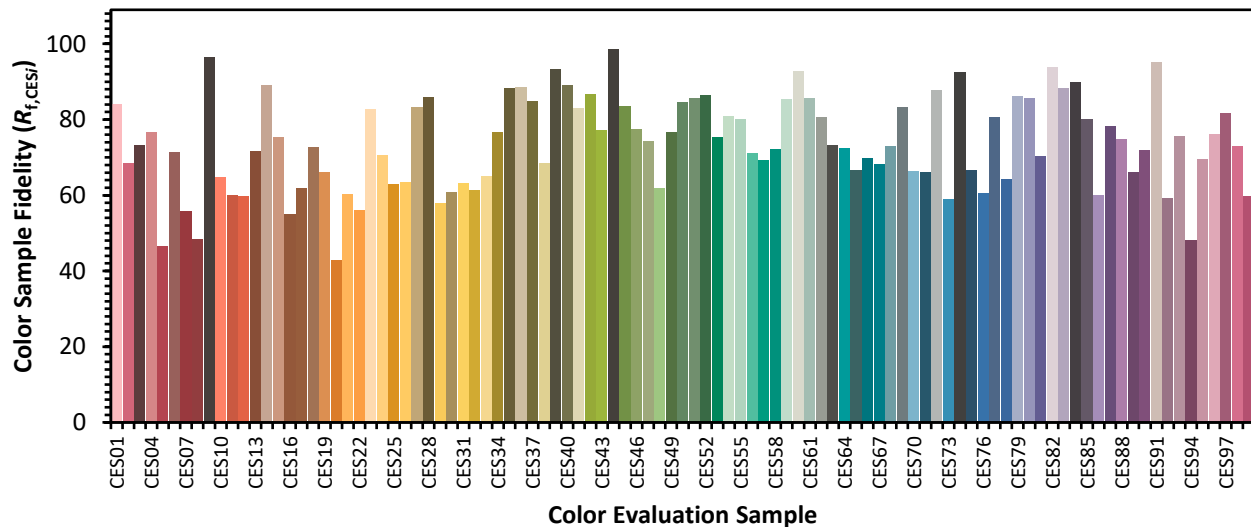


Color Vector Graphics

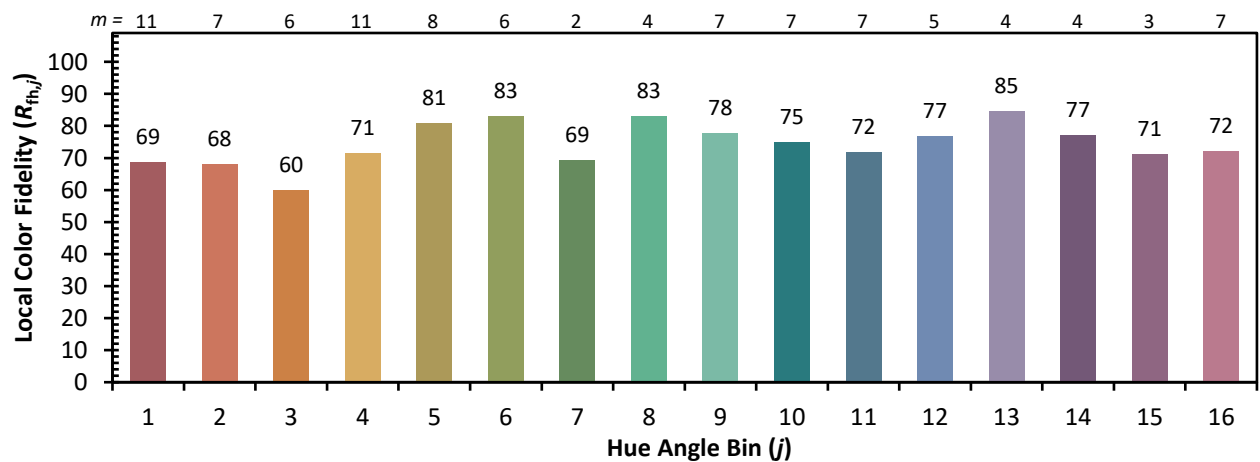
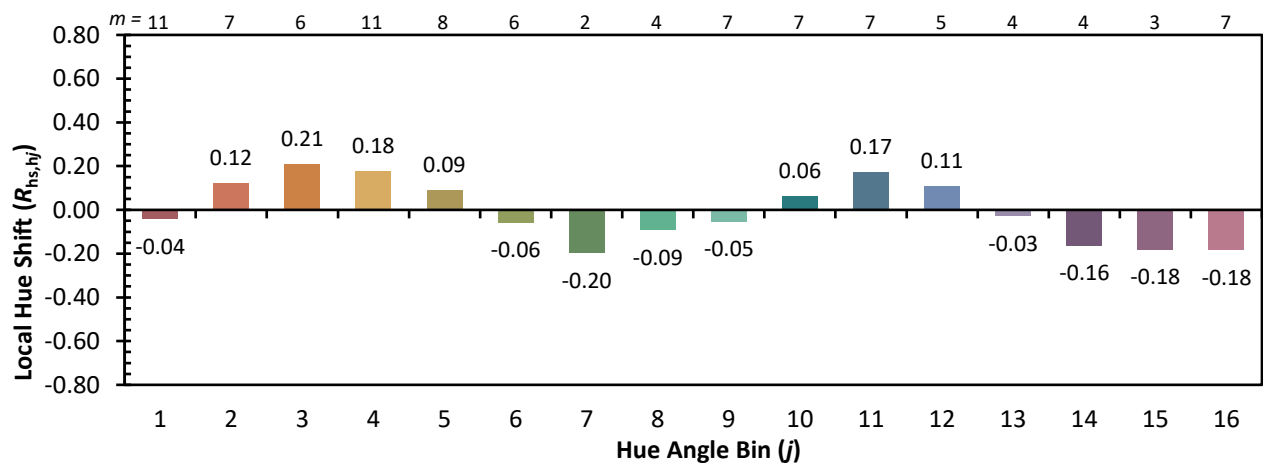
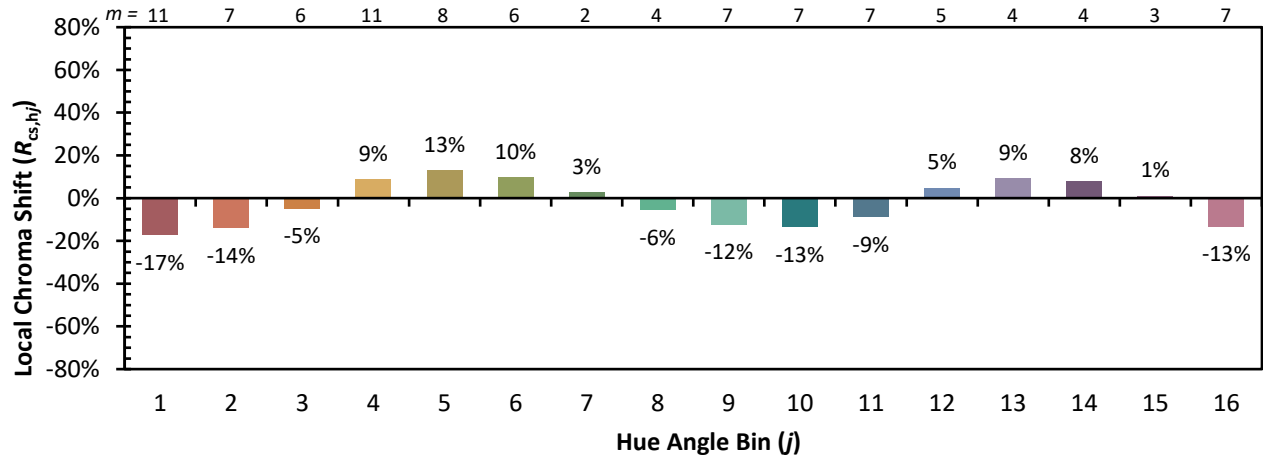


Individual Sample Fidelity Index ($R_{f,i}$)

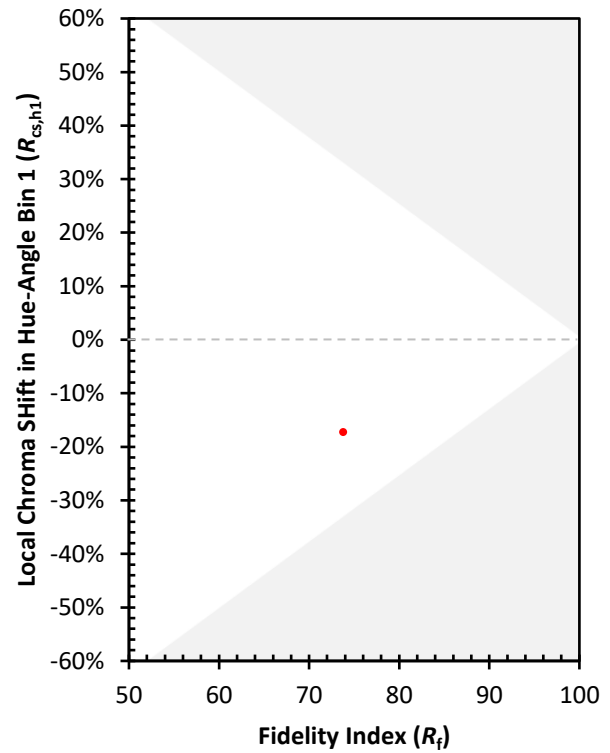
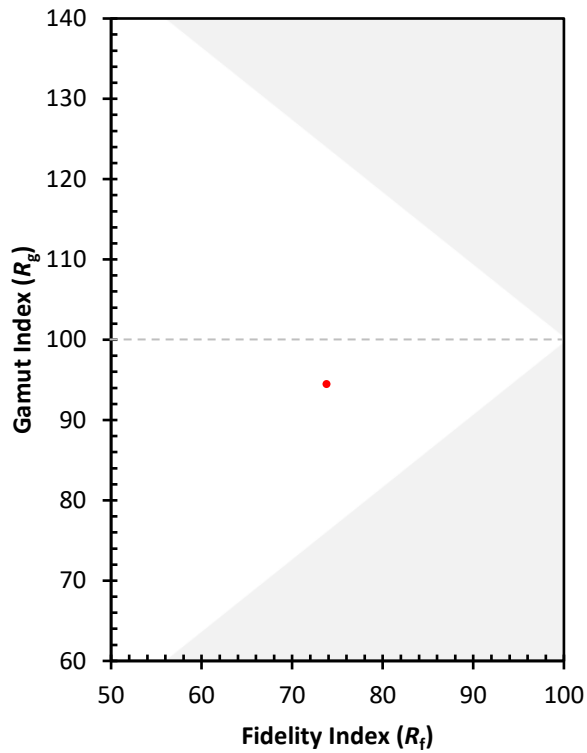
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)