

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: P1057518

Luminaire Tested: **GAP-SA1C-730-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057518
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1C-730-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 70CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4991.1 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

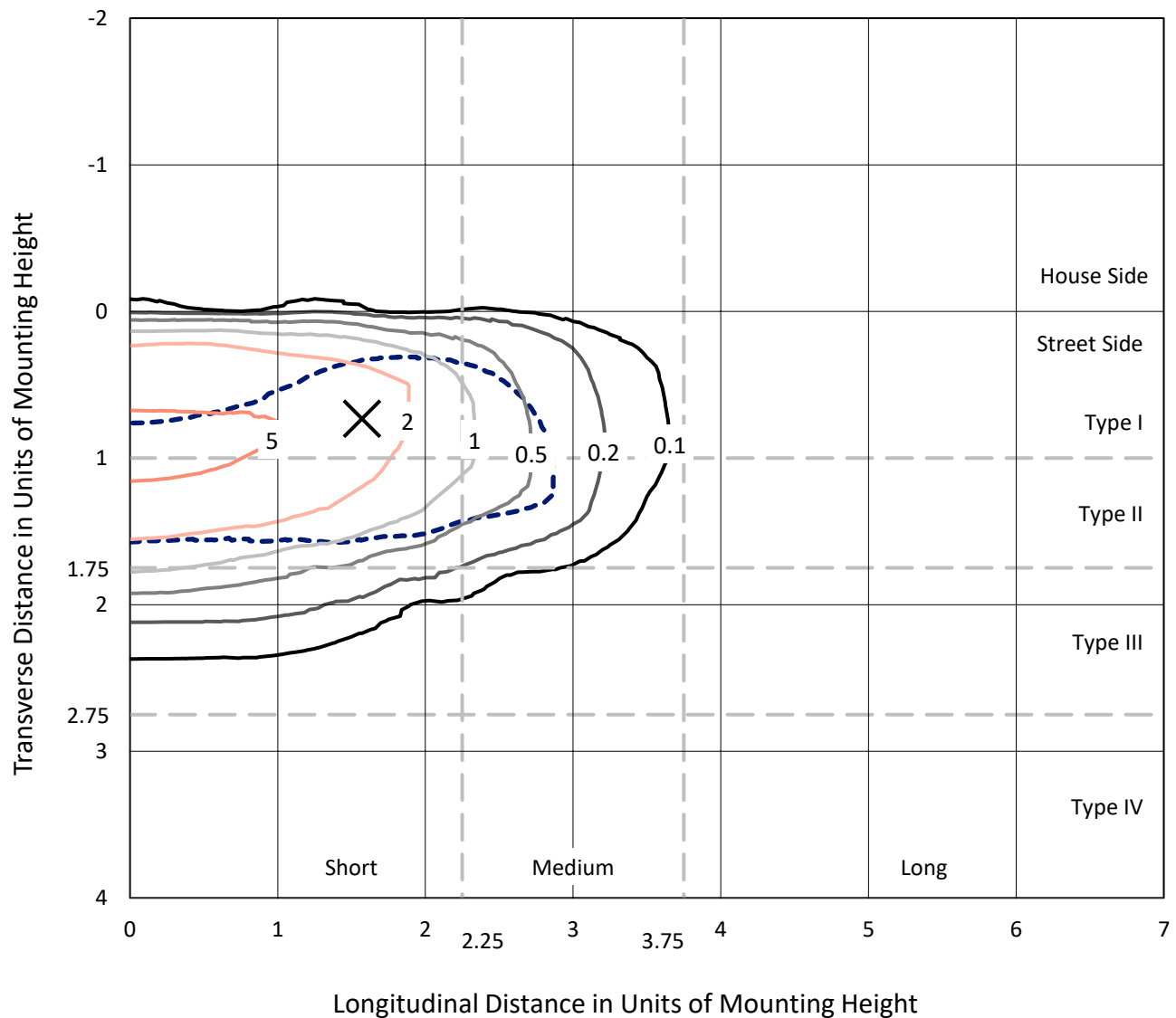


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

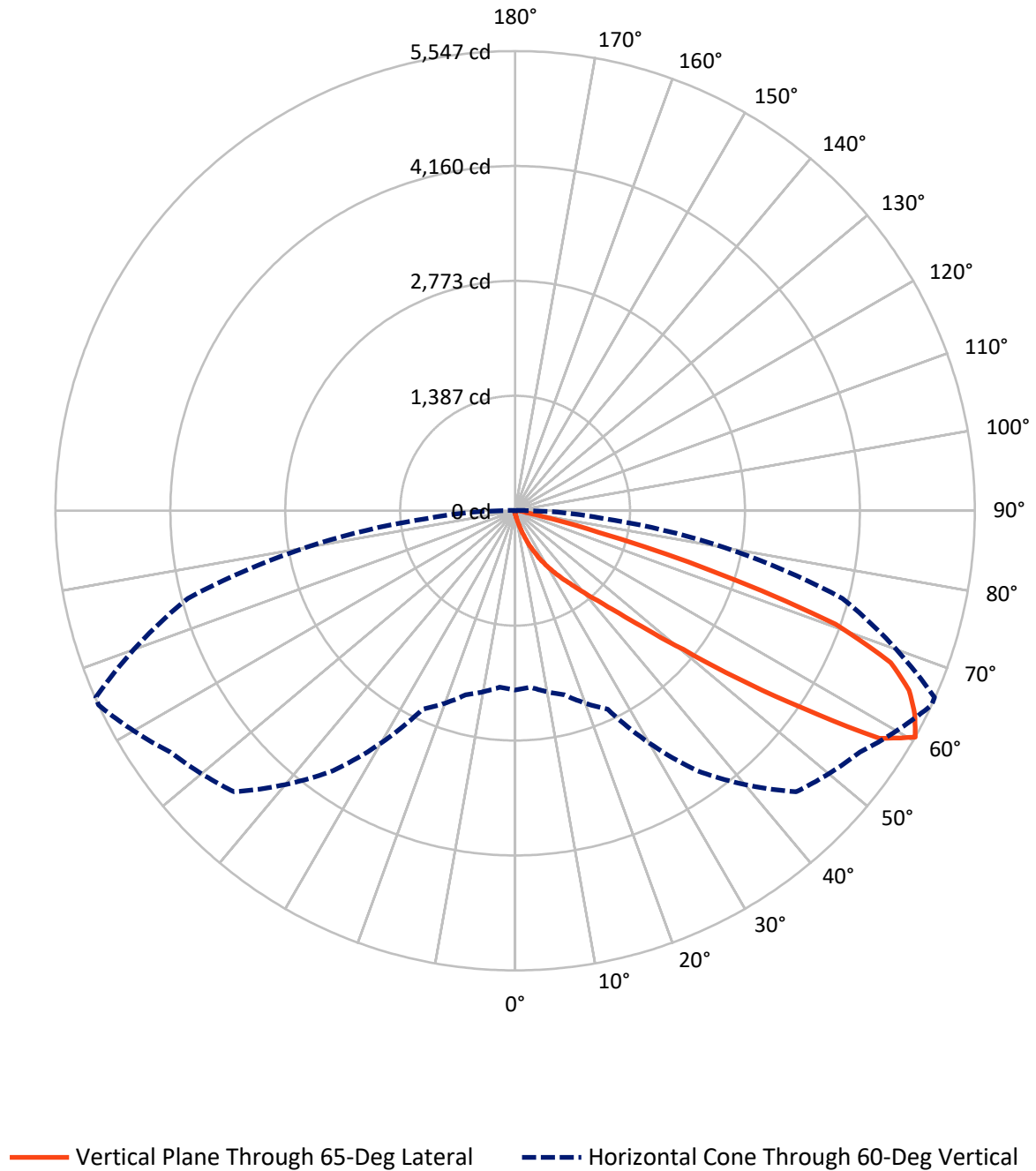


Based on 15 foot mounting height. Maximum calculated value = 7.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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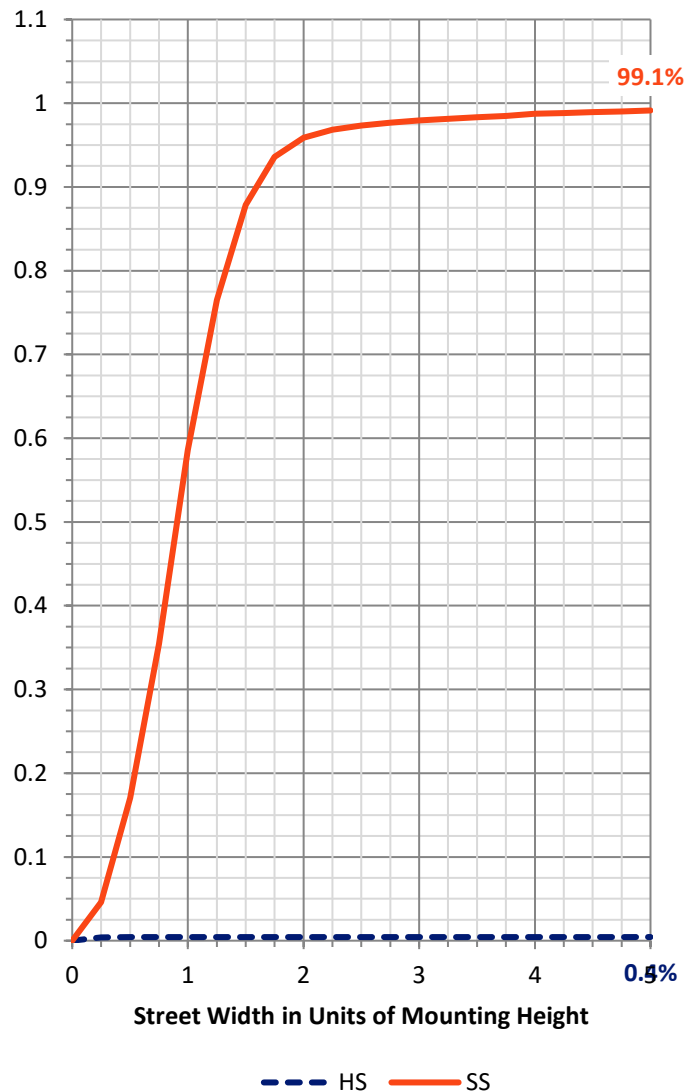
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	22.2	0.0	22.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4968.9	0.0	4968.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	4991.1	0.0	4991.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.6	0.1
10°-20°	55.1	1.1
20°-30°	168.9	3.4
30°-40°	439.0	8.8
40°-50°	1105.3	22.1
50°-60°	1602.2	32.1
60°-70°	1235.7	24.8
70°-80°	340.9	6.8
80°-90°	37.2	0.7
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°	4991.1	100.0
0°-180°	4991.1	100.0



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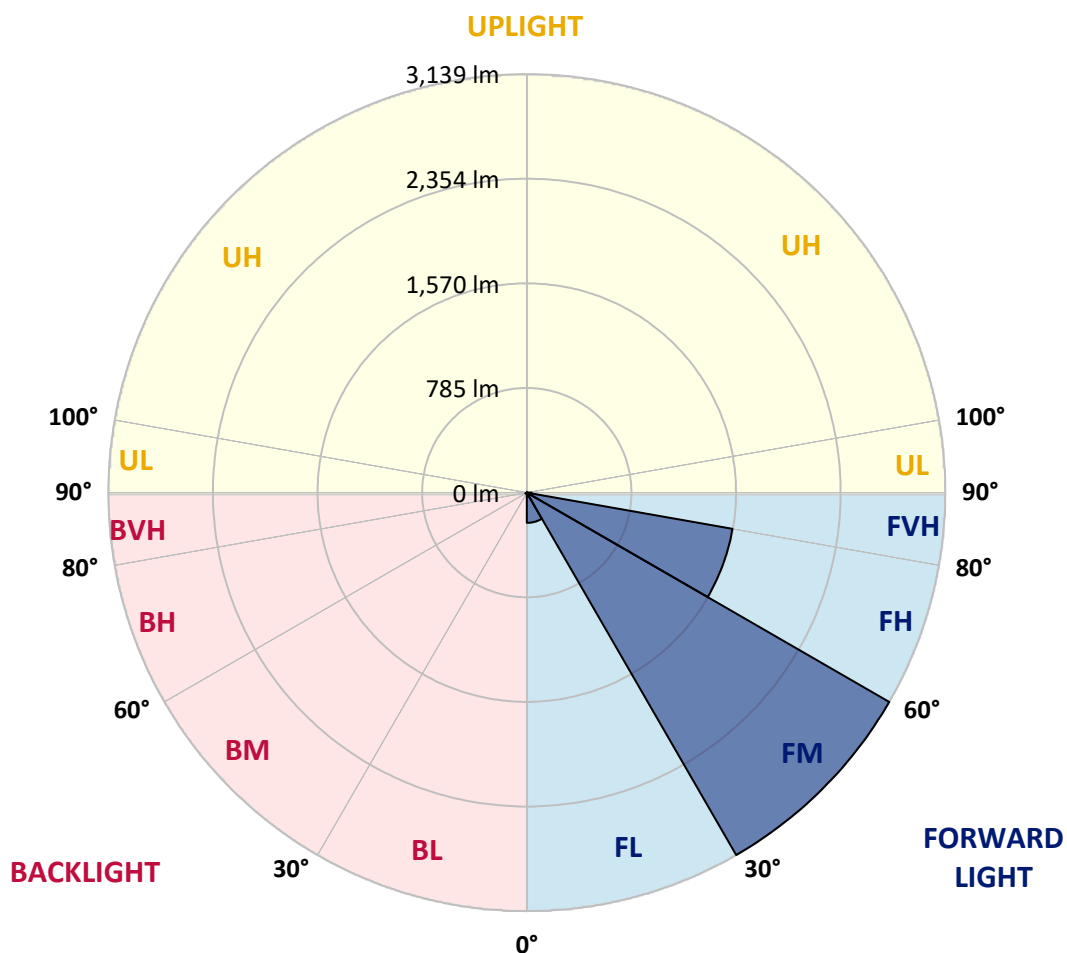
CATALOG NUMBER: GAP-SA1C-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	226.6	4.5			
FM	(30°-60°)	3139.2	62.9			
FH	(60°-80°)	1566.7	31.4			G1/1800
FVH	(80°-90°)	36.3	0.7			G1/100
BL	(0°-30°)	4.1	0.1	B0/110		
BM	(30°-60°)	7.3	0.1	B0/220		
BH	(60°-80°)	9.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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-G1

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
2.5°	57.5	57.5	56.6	54.7	50.0	47.2	44.3	41.5	40.6	38.7	36.8
5°	104.7	102.8	101.9	92.4	83.0	71.7	60.4	50.9	50.0	43.4	37.7
7.5°	219.8	219.8	200.9	178.3	152.8	117.9	86.8	67.0	64.1	50.0	38.7
10°	359.3	360.3	348.0	312.2	266.0	207.5	140.5	86.8	84.9	58.5	39.6
12.5°	484.8	483.8	471.6	446.1	395.2	321.6	220.7	125.4	117.9	67.9	39.6
15°	565.0	565.0	563.1	549.9	514.0	438.6	327.3	183.9	175.4	82.1	40.6
17.5°	643.2	648.0	641.3	635.7	609.3	552.7	438.6	265.0	248.1	104.7	42.4
20°	737.6	742.3	739.4	730.9	697.9	648.0	549.9	358.4	341.4	142.4	46.2
22.5°	847.0	850.7	845.1	842.2	800.7	737.6	652.7	470.6	445.2	190.5	50.9
25°	981.8	979.0	977.1	961.1	920.5	851.7	749.8	574.4	554.6	254.7	57.5
27.5°	1140.3	1136.5	1124.2	1103.5	1044.1	968.6	853.6	684.7	665.9	332.0	67.0
30°	1354.4	1331.7	1313.8	1267.6	1188.4	1088.4	969.6	793.2	772.4	424.4	77.3
32.5°	1656.2	1649.6	1579.8	1459.1	1344.9	1225.2	1098.8	908.3	886.6	519.7	91.5
35°	2197.6	2166.4	2044.8	1741.1	1527.0	1396.8	1229.9	1023.3	1000.7	630.0	110.3
37.5°	2805.9	2778.6	2660.7	2294.7	1803.3	1574.1	1376.1	1153.5	1129.0	750.8	133.9
40°	3416.1	3407.6	3363.3	3070.9	2363.6	1810.9	1569.4	1319.5	1291.2	872.4	166.9
42.5°	4102.7	4078.2	4049.9	3950.9	3331.2	2285.3	1838.2	1509.1	1484.5	1022.4	214.1
45°	4320.6	4311.2	4345.1	4440.4	4345.1	3279.4	2255.1	1767.5	1743.0	1214.8	282.0
47.5°	4247.1	4237.6	4331.0	4487.6	4705.4	4472.5	2901.2	2138.1	2092.9	1444.9	382.9
50°	3875.4	3879.2	4044.3	4357.4	4669.6	4947.8	3980.1	2631.4	2600.3	1772.2	518.7
52.5°	3523.6	3530.3	3736.8	4137.6	4481.0	4965.7	5009.1	3349.2	3215.2	2173.0	686.6
55°	3181.3	3171.8	3328.4	3932.0	4447.0	4720.5	5332.6	4191.4	4103.7	2692.7	851.7
57.5°	2819.1	2807.8	2889.8	3338.8	4376.3	4754.5	5247.7	5182.7	5078.0	3289.7	984.7
60°	2162.7	2137.2	2299.4	2642.7	3830.2	4796.0	5079.9	5546.7	5540.1	4089.5	1051.6
62.5°	1036.5	1078.0	1297.8	1670.3	2560.7	4428.1	5144.9	5411.9	5425.1	4795.0	1206.3
65°	529.1	538.5	651.7	912.0	1355.3	3183.2	4957.3	5225.1	5205.3	4657.3	1607.1
67.5°	356.5	361.2	414.0	551.7	786.6	1333.6	3851.9	4889.3	4875.2	3969.8	1845.8
70°	316.0	317.8	331.0	375.4	471.6	587.6	1763.7	4102.7	4208.4	3032.3	1685.4
72.5°	309.4	309.4	307.5	310.3	304.6	318.8	618.7	2470.1	2623.9	2118.3	1365.7
75°	302.8	303.7	300.9	291.4	236.7	199.0	226.4	1040.3	1153.5	1394.0	1023.3
77.5°	282.9	284.8	293.3	269.7	215.0	140.5	129.2	330.1	385.8	890.3	749.8
80°	106.6	106.6	106.6	98.1	143.4	106.6	93.4	134.9	143.4	501.8	461.2
82.5°	78.3	77.3	73.6	67.9	57.5	53.8	76.4	101.9	101.9	234.8	175.4
85°	22.6	22.6	25.5	34.0	42.4	47.2	58.5	78.3	81.1	89.6	26.4
87.5°	10.4	10.4	13.2	17.0	22.6	34.0	49.0	67.0	67.9	74.5	4.7
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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CATALOG NUMBER: GAP-SA1C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
2.5°	35.8	34.9	34.0	33.0	31.1	29.2	26.4	25.5	24.5	24.5	24.5
5°	35.8	34.0	31.1	28.3	26.4	23.6	21.7	20.7	19.8	18.9	18.9
7.5°	34.9	32.1	28.3	25.5	23.6	20.7	17.9	17.0	16.0	16.0	16.0
10°	34.9	31.1	26.4	23.6	20.7	17.0	14.1	13.2	12.3	11.3	11.3
12.5°	33.0	29.2	24.5	20.7	17.0	13.2	10.4	8.5	7.5	7.5	7.5
15°	32.1	28.3	22.6	17.9	13.2	9.4	6.6	4.7	3.8	4.7	4.7
17.5°	31.1	25.5	20.7	14.1	9.4	5.7	2.8	0.9	0.9	0.9	0.9
20°	31.1	24.5	17.9	11.3	6.6	2.8	0.9	0.0	0.0	0.0	0.0
22.5°	32.1	24.5	16.0	9.4	3.8	1.9	0.0	0.0	0.0	0.0	0.0
25°	33.0	23.6	14.1	6.6	2.8	0.9	0.0	0.0	0.0	0.0	0.0
27.5°	34.0	22.6	12.3	4.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
30°	35.8	21.7	10.4	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	38.7	20.7	8.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	41.5	18.9	5.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	45.3	18.9	3.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	50.9	18.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	60.4	19.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	78.3	25.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	111.3	38.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	157.5	55.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	197.1	58.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	204.7	41.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	176.4	34.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	151.8	22.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	183.0	18.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	291.4	17.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	453.7	17.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	508.4	17.9	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	393.3	14.1	2.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	247.1	11.3	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	134.9	7.5	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	50.9	5.7	2.8	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	17.9	4.7	3.8	2.8	1.9	0.9	0.0	0.0	0.0	0.0	0.0
85°	6.6	3.8	3.8	2.8	2.8	0.9	0.0	0.0	0.0	0.0	0.0
87.5°	3.8	3.8	3.8	3.8	2.8	0.9	0.0	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

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

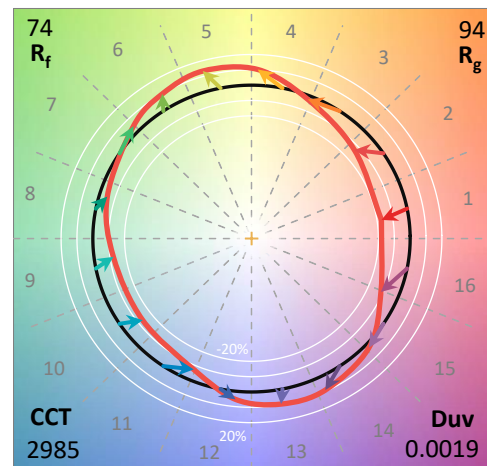
Test Information

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

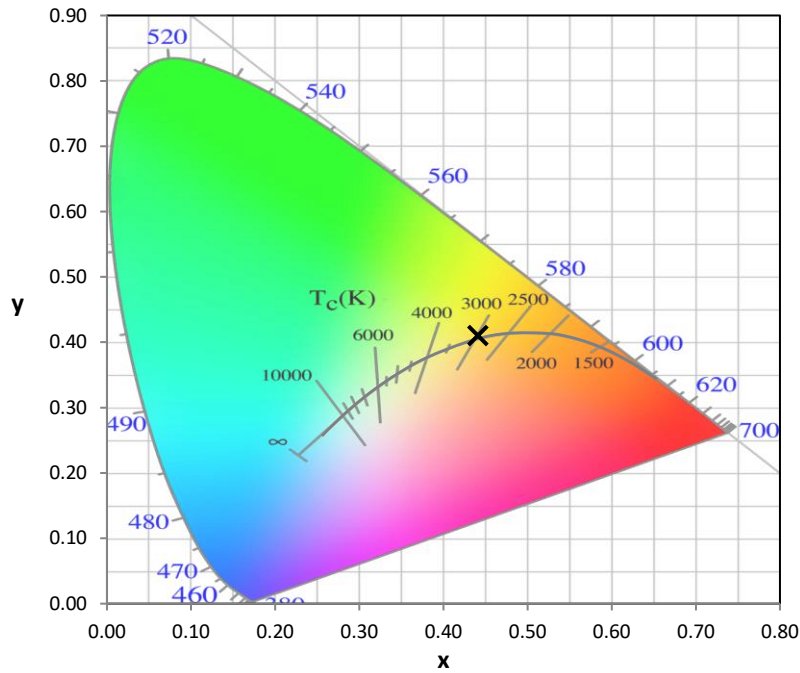
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

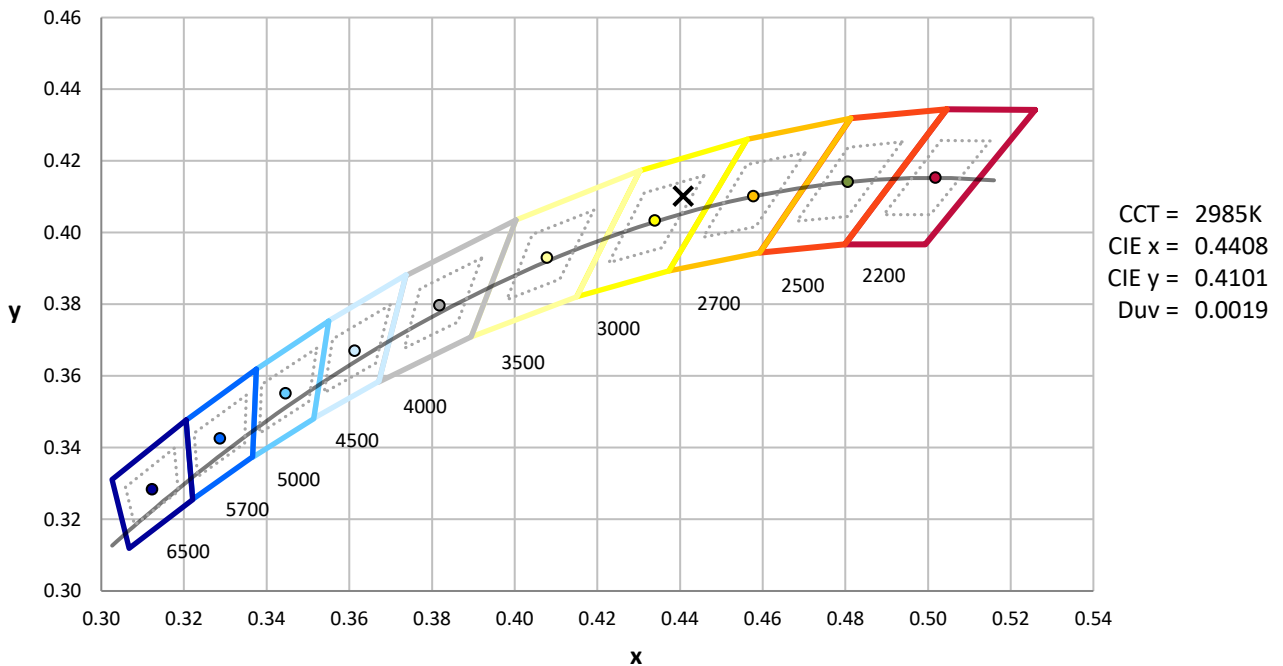
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



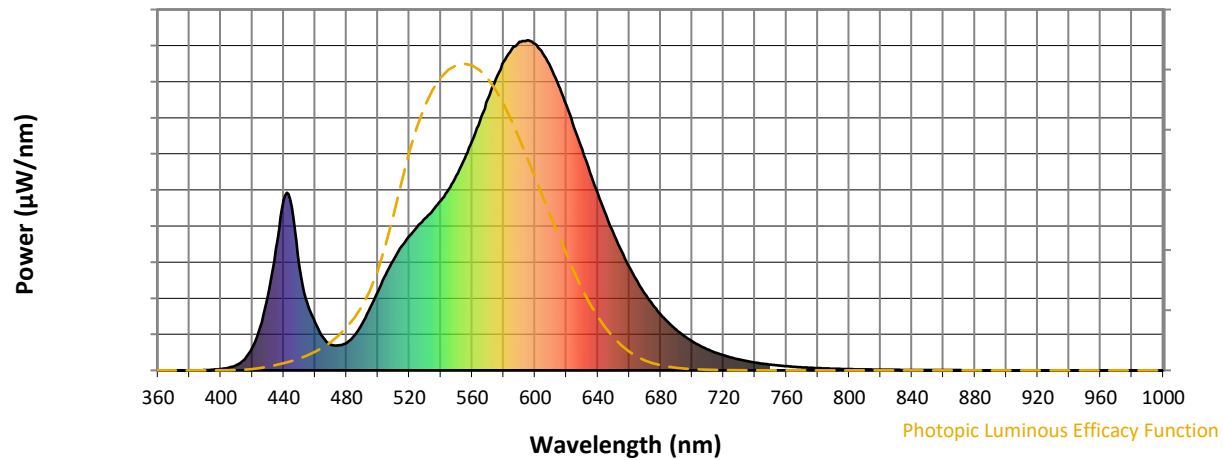
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

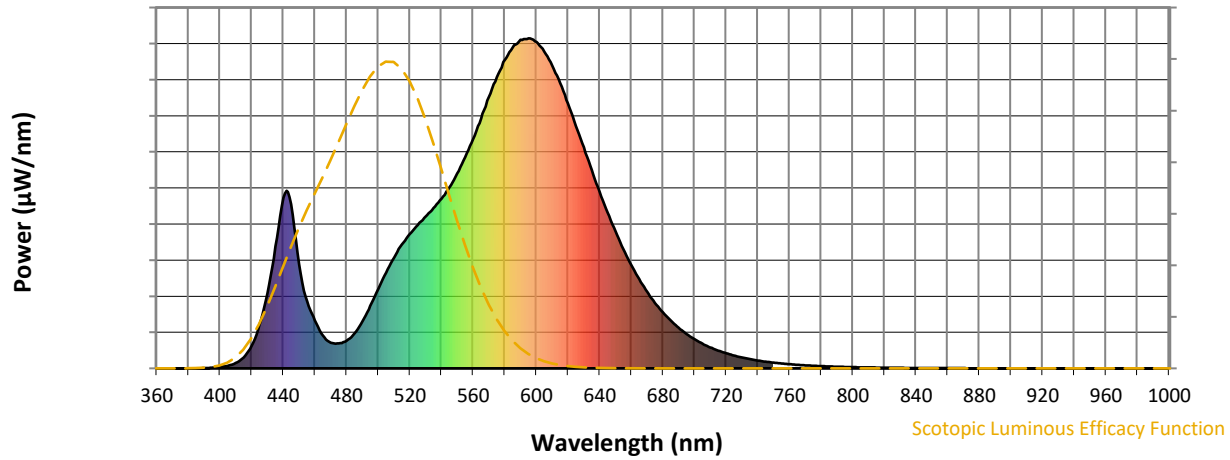


Photopic Lumens: NR

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	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



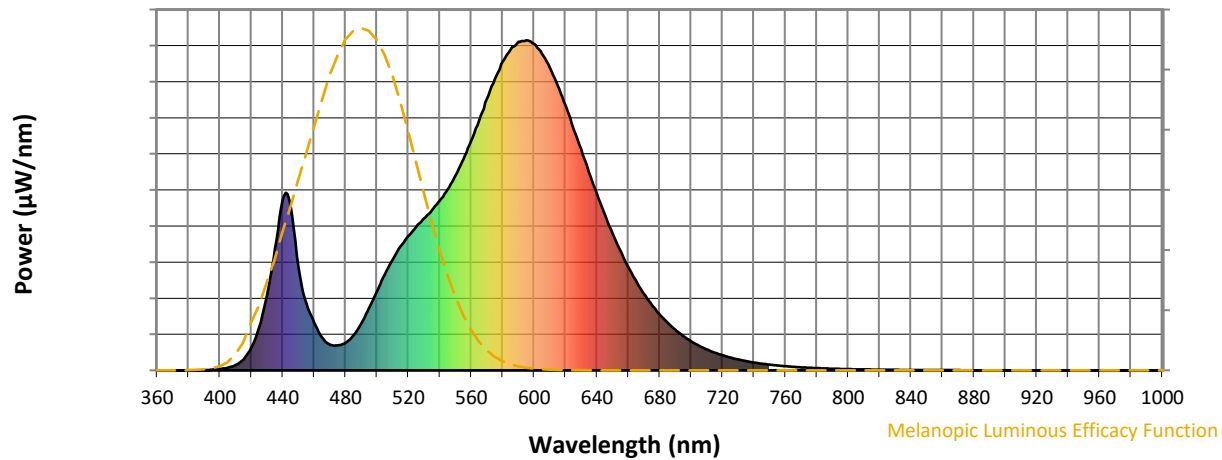
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

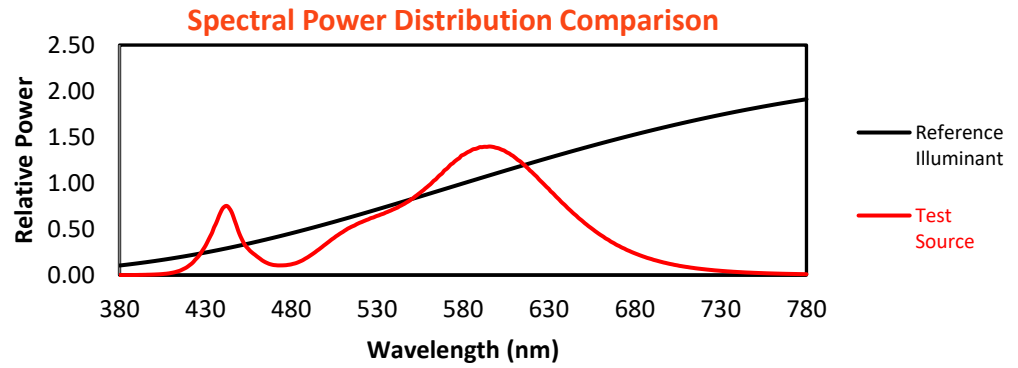
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	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			

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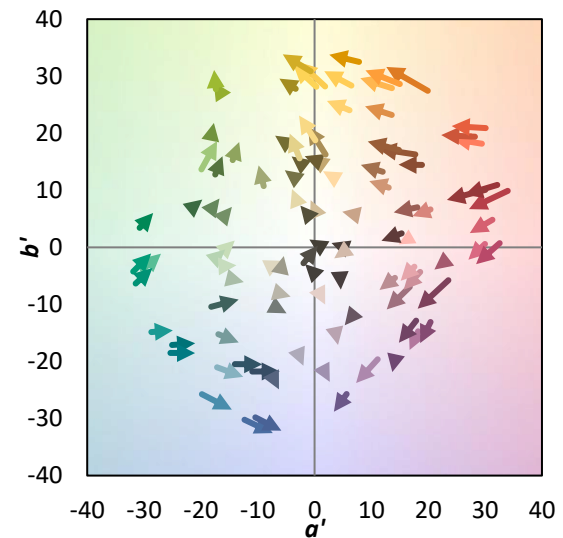
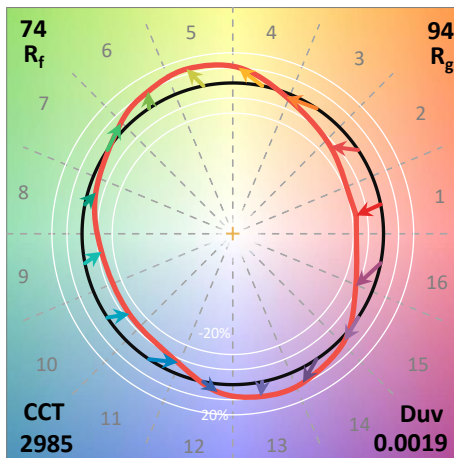
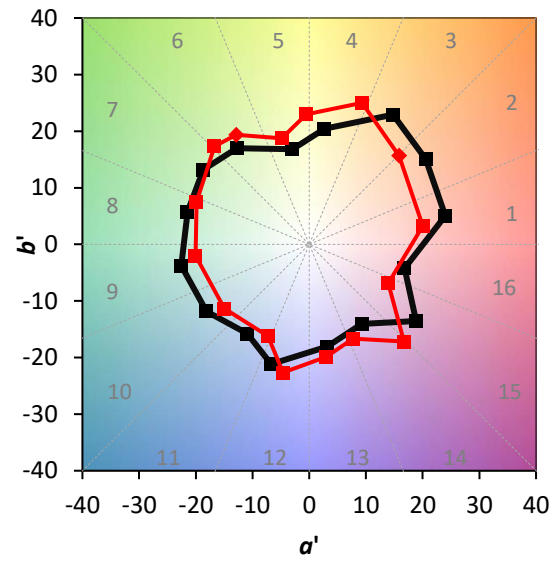
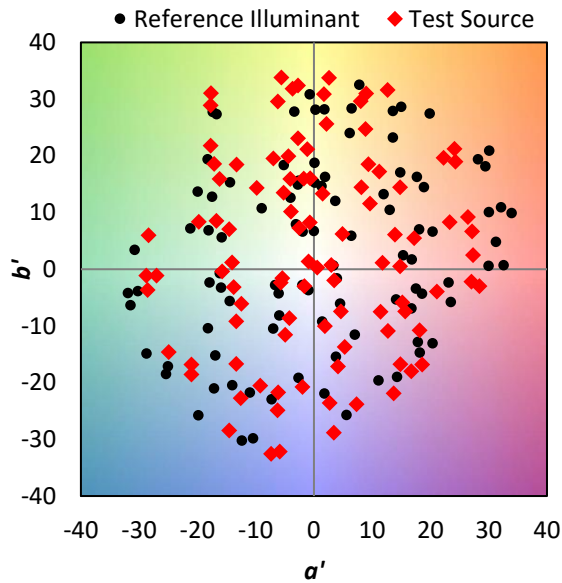
TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 CIE $R_a = 70.8$
 $R_g = -43.2$

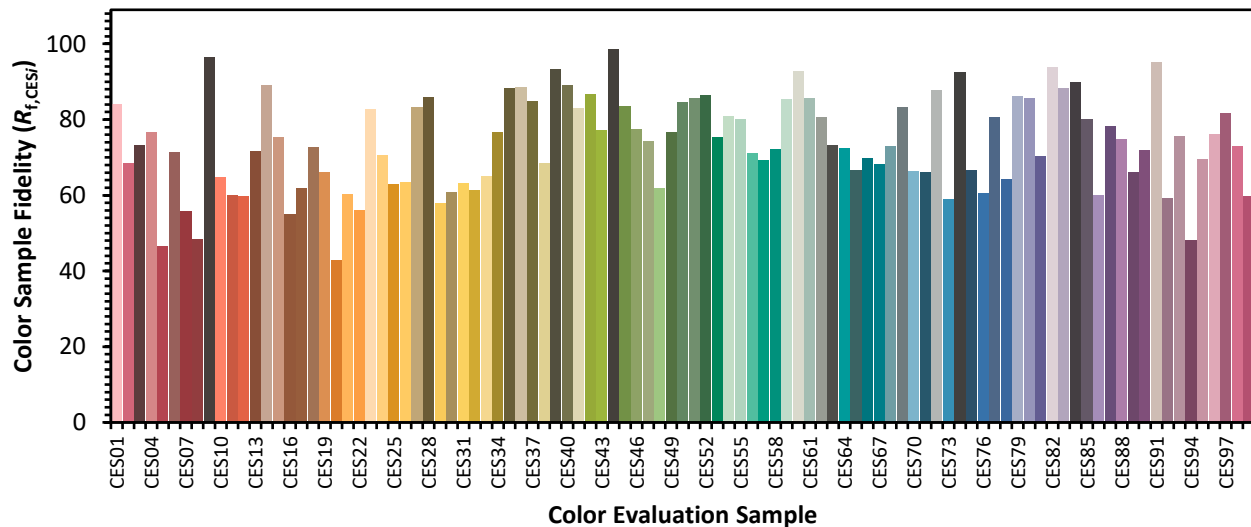


Color Vector Graphics

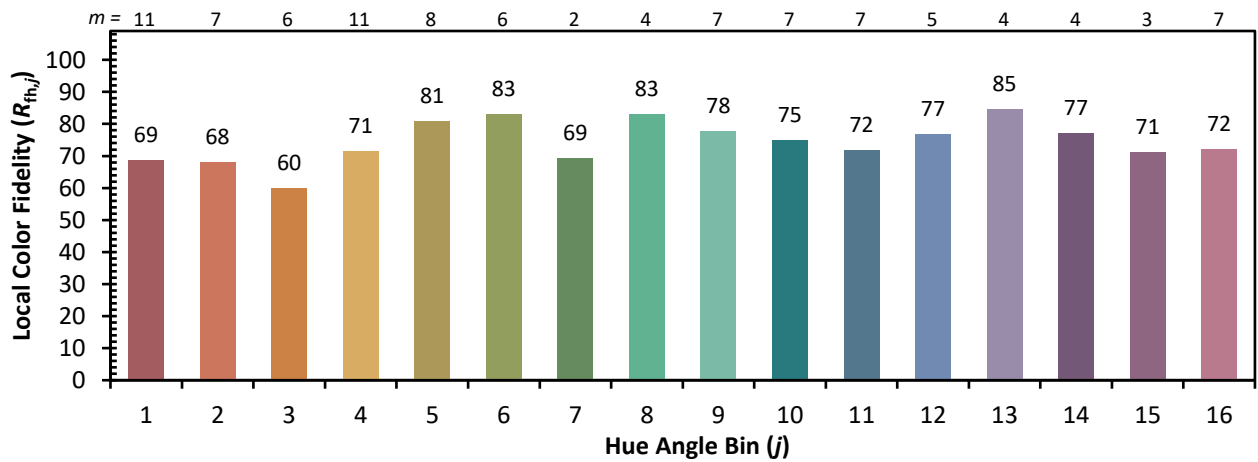
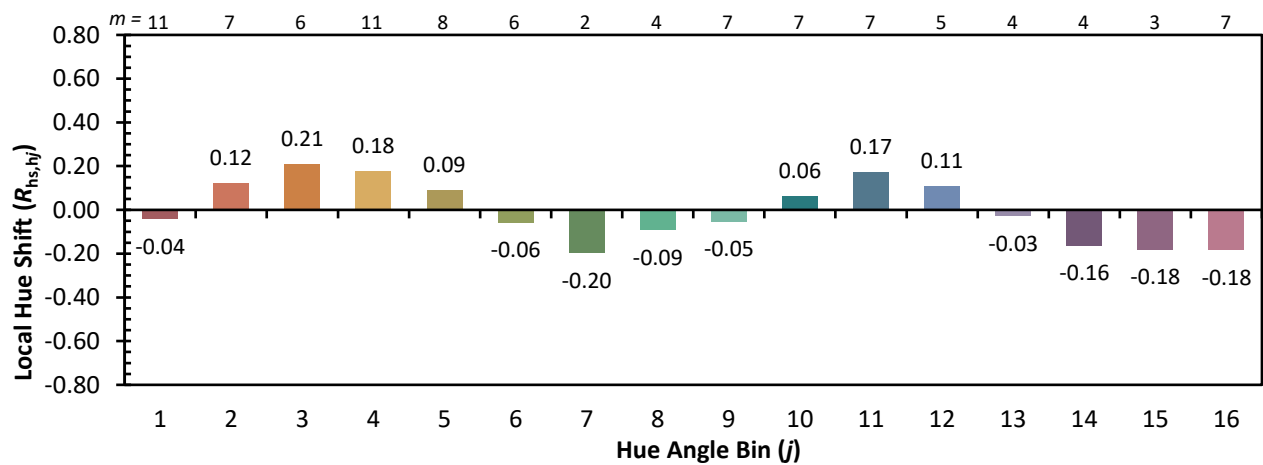
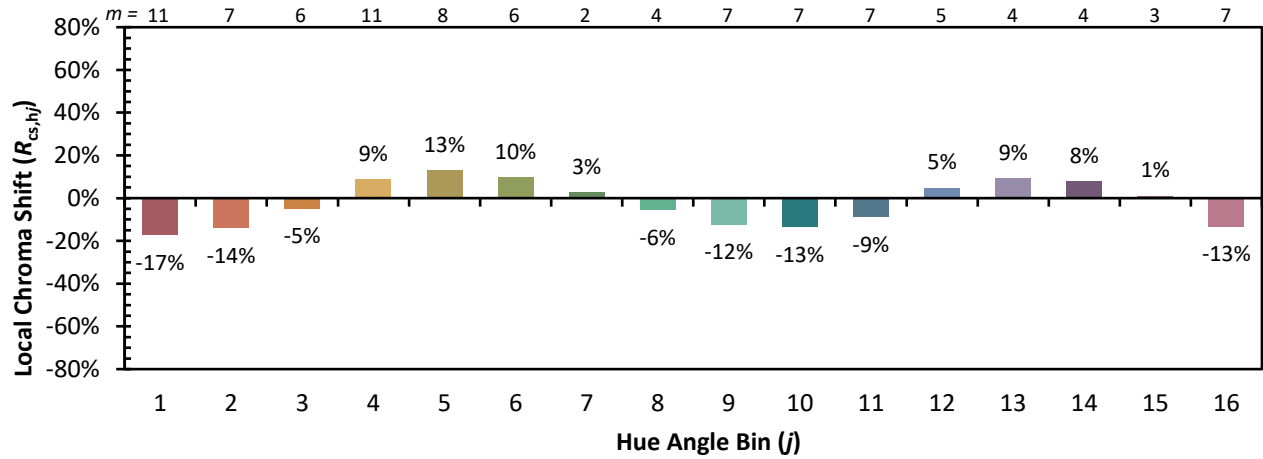


Individual Sample Fidelity Index ($R_{f,i}$)

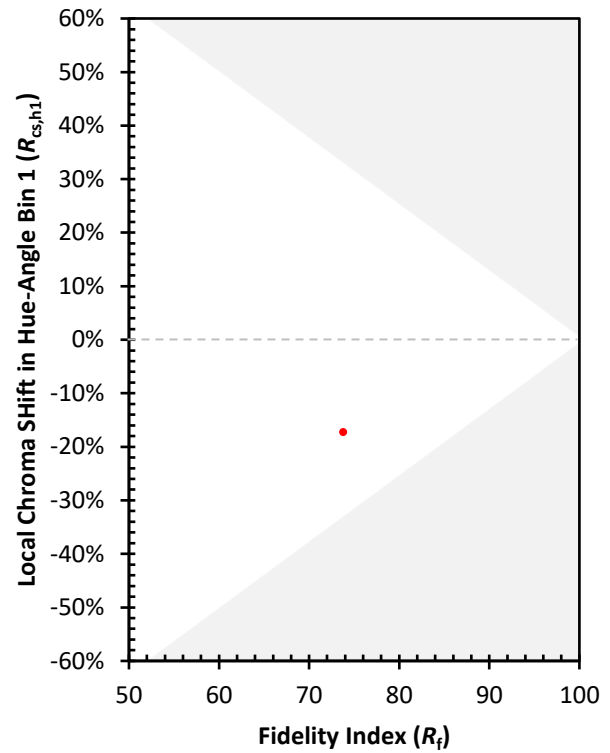
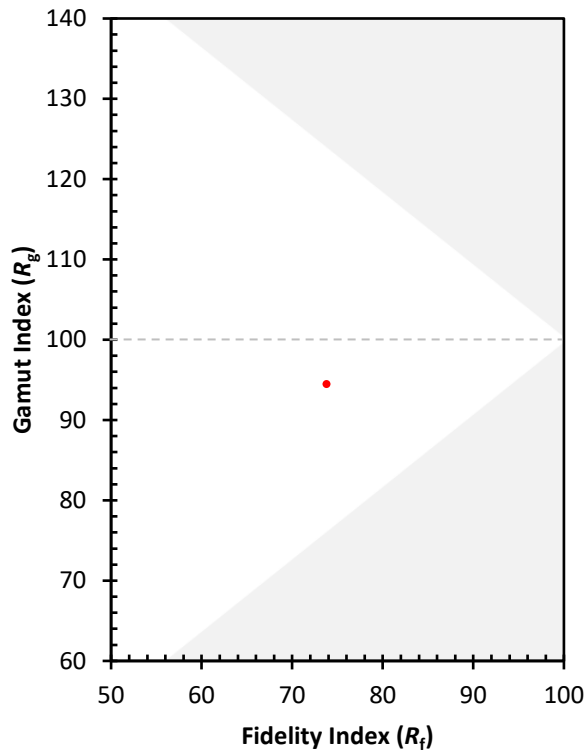
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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)