

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: P1063390

Luminaire Tested: **GLAN-SA6B-730-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1063390
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6B-730-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 25859.9 lumens
Efficiency: N/A
Efficacy: 121.0 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): 213.8
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

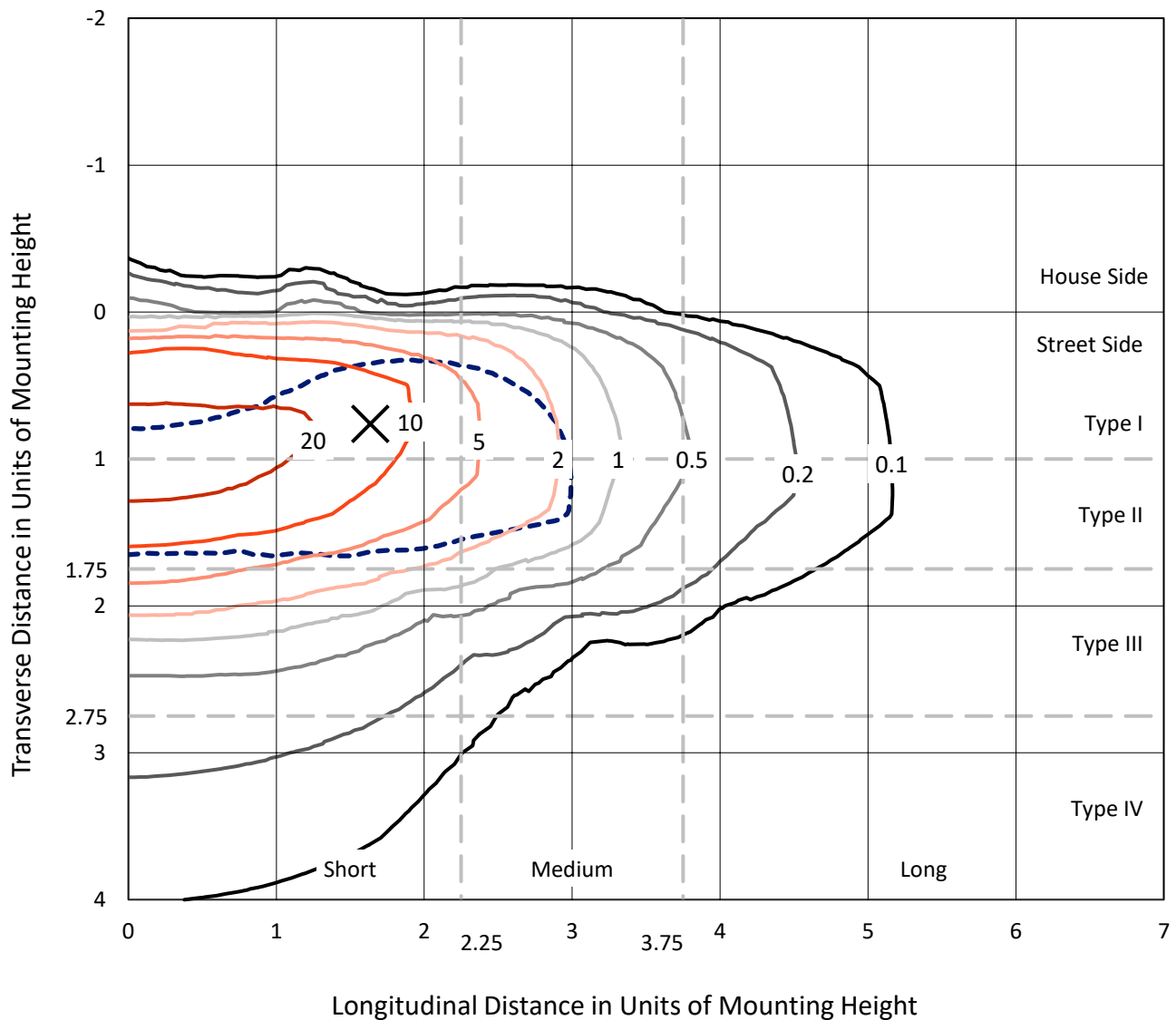


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

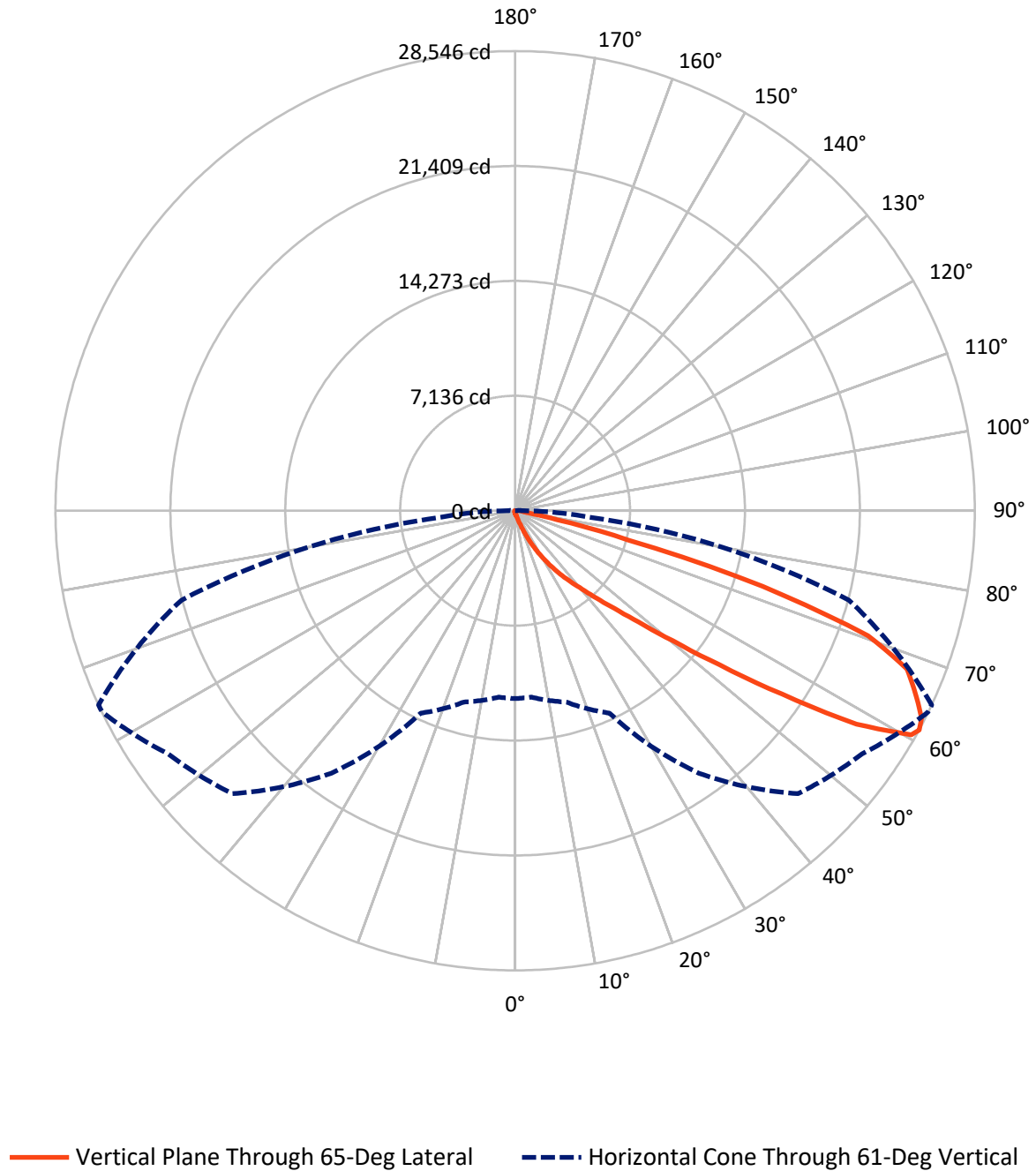


Based on 15 foot mounting height. Maximum calculated value = 34.2 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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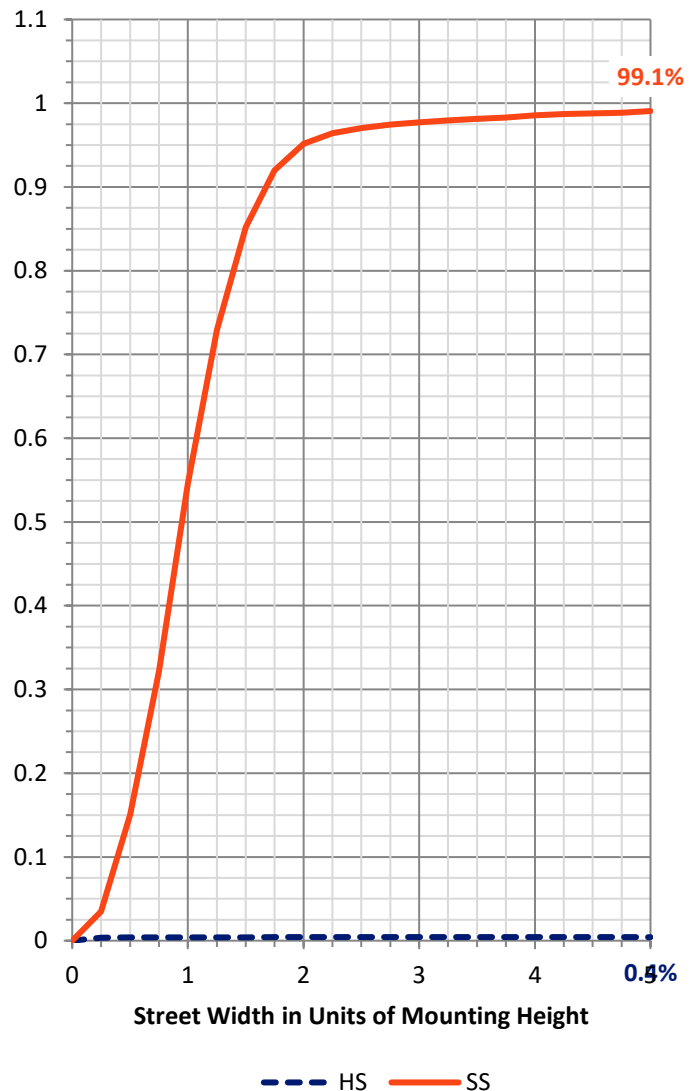
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	110.4	0.0	110.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	25749.5	0.0	25749.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	25859.9	0.0	25859.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.1	0.1
10°-20°	212.6	0.8
20°-30°	763.2	3.0
30°-40°	2031.8	7.9
40°-50°	5337.6	20.6
50°-60°	8269.0	32.0
60°-70°	6933.4	26.8
70°-80°	2040.4	7.9
80°-90°	251.7	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°	25859.9	100.0
0°-180°	25859.9	100.0



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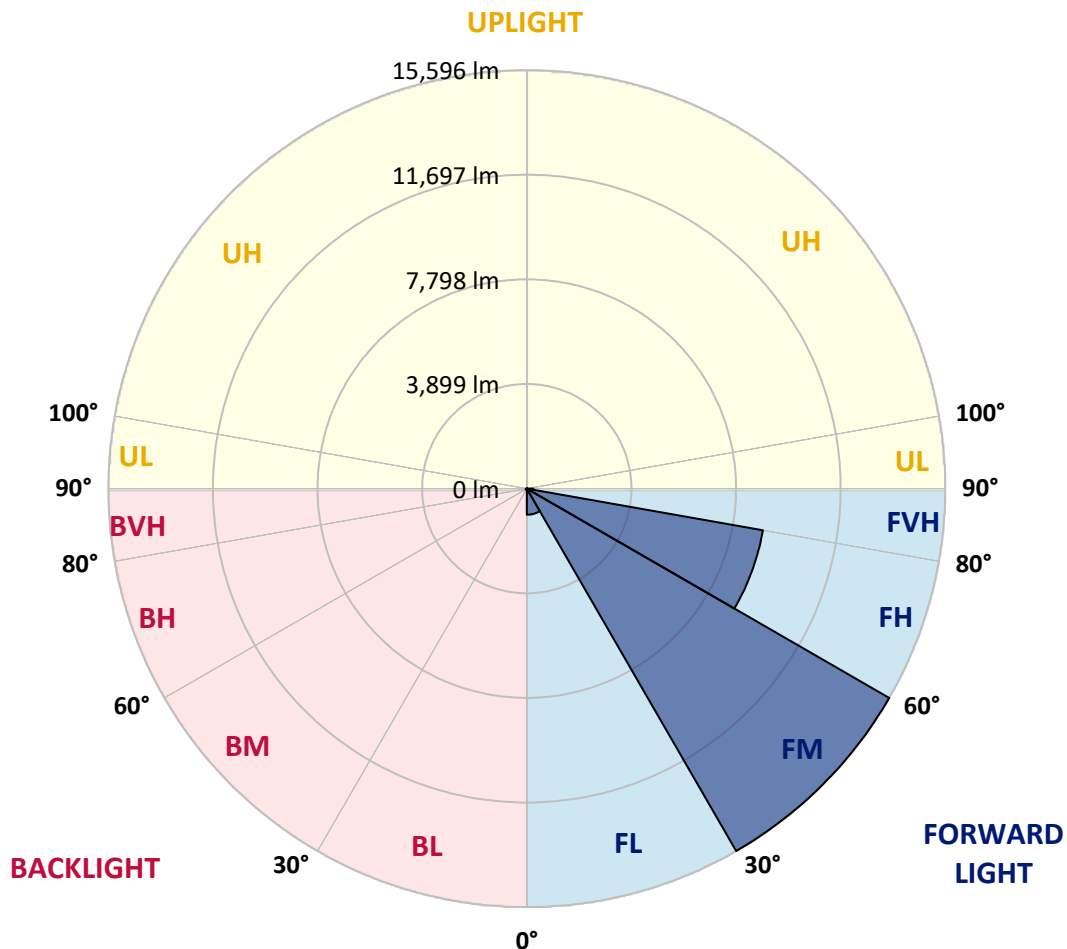
CATALOG NUMBER: GLAN-SA6B-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	971.2	3.8			
FM	(30°-60°)	15596.5	60.3			
FH	(60°-80°)	8934.9	34.6			G4/12000
FVH	(80°-90°)	247.0	1.0			G3/500
BL	(0°-30°)	24.8	0.1	B0/110		
BM	(30°-60°)	42.0	0.2	B0/220		
BH	(60°-80°)	38.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.7	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°	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3
2.5°	192.1	193.9	190.3	183.2	177.9	177.9	176.1	170.8	170.8	165.4	161.9
5°	268.6	265.1	257.9	243.7	231.3	218.8	206.4	193.9	192.1	176.1	165.4
7.5°	439.4	442.9	419.8	375.3	338.0	290.0	245.5	218.8	215.2	188.6	167.2
10°	964.2	937.5	884.1	711.6	585.3	441.2	327.3	254.4	250.8	202.8	170.8
12.5°	1757.5	1736.2	1638.4	1460.5	1134.9	789.8	478.5	314.9	304.2	215.2	172.6
15°	2533.1	2499.3	2446.0	2266.3	1885.6	1416.0	782.7	430.5	402.0	233.0	170.8
17.5°	3027.7	3033.0	2985.0	2908.5	2663.0	2095.5	1352.0	642.2	587.0	265.1	167.2
20°	3459.9	3447.5	3474.2	3433.2	3260.7	2848.0	1967.4	1017.5	923.2	316.6	169.0
22.5°	3958.0	3988.3	4007.8	3998.9	3808.6	3456.4	2666.5	1522.7	1403.5	410.9	174.3
25°	4625.1	4621.5	4623.3	4600.2	4415.2	4023.8	3367.4	2150.7	2029.7	563.9	186.8
27.5°	5324.2	5345.5	5354.4	5270.8	5028.9	4644.7	4016.7	2837.3	2695.0	809.4	202.8
30°	6279.5	6261.7	6220.8	6050.0	5756.5	5279.7	4657.1	3557.8	3408.3	1152.7	227.7
32.5°	7567.4	7547.8	7341.5	6964.3	6524.9	5941.5	5301.1	4280.0	4098.6	1581.4	261.5
35°	9689.6	9719.8	9212.8	8236.2	7448.2	6736.6	6014.4	4998.7	4838.6	2109.8	307.7
37.5°	12939.6	12774.2	12085.7	10360.2	8663.2	7729.3	6695.7	5724.5	5585.7	2760.8	368.2
40°	16097.1	15933.5	15734.2	14099.4	10774.7	8823.3	7649.2	6576.5	6396.9	3495.5	457.2
42.5°	19416.5	19325.8	19316.9	18084.1	14627.8	10543.5	8796.6	7574.5	7421.5	4301.3	603.0
45°	21768.2	21677.5	21867.8	22083.1	19875.5	14229.3	10794.3	8871.3	8648.9	5279.7	836.1
47.5°	22084.9	22088.4	22597.2	23271.4	23774.8	19930.6	13455.5	10589.7	10319.3	6679.7	1227.4
50°	21031.8	21072.7	21882.1	23088.1	24443.7	24714.0	18148.2	13083.7	12683.4	8339.4	1782.4
52.5°	19027.0	19073.2	20201.0	22184.5	23828.2	25863.2	23673.4	16346.2	15885.4	10410.0	2565.2
55°	17221.4	17249.8	18543.1	21049.5	23086.4	25238.8	26953.7	20702.7	20097.8	12957.4	3337.2
57.5°	15433.6	15367.8	16209.2	19078.5	22960.1	24472.1	27437.5	25667.5	25000.4	15741.4	3938.5
60°	13042.8	12932.5	13608.5	15433.6	21298.6	24975.5	26532.1	28414.1	28262.9	19617.5	4402.7
61°	11667.7	11621.5	12301.0	13866.4	19900.4	24847.5	26315.0	28529.8	28545.8	21451.6	4610.9
62.5°	8332.3	8463.9	9502.8	11537.8	16668.2	24016.7	26343.5	28172.2	28330.5	23888.6	5149.9
65°	3703.6	3915.3	4722.9	6379.1	9693.1	19978.7	26090.9	27387.7	27309.4	24557.5	7007.0
67.5°	2196.9	2228.9	2631.0	3614.7	5133.9	10746.2	23024.1	26350.6	26245.7	21378.6	8718.3
70°	1730.9	1746.9	1874.9	2268.1	2979.6	4116.3	13140.6	22798.2	23255.4	17335.2	8535.1
72.5°	1641.9	1638.4	1656.1	1725.5	1876.7	2042.2	5087.6	15154.3	16084.7	12484.2	7156.5
75°	1620.6	1613.4	1595.7	1569.0	1359.1	1202.5	1576.1	6702.8	7241.8	8529.8	5388.2
77.5°	1572.5	1574.3	1577.9	1504.9	1165.2	850.3	763.1	2150.7	2645.2	5413.1	3829.9
80°	1063.8	1079.8	1106.5	1078.0	1047.8	615.5	539.0	764.9	775.6	3038.3	2529.6
82.5°	539.0	539.0	526.5	469.6	405.6	400.2	428.7	555.0	562.1	1537.0	1190.1
85°	325.5	343.3	350.4	318.4	291.7	268.6	327.3	441.2	457.2	595.9	277.5
87.5°	72.9	74.7	81.8	108.5	158.3	215.2	304.2	403.8	410.9	382.5	33.8
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: P1063390

CATALOG NUMBER: GLAN-SA6B-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3	158.3
2.5°	160.1	156.5	154.8	149.4	144.1	138.8	135.2	133.4	135.2	137.0	137.0
5°	158.3	153.0	144.1	135.2	128.1	121.0	113.8	112.1	112.1	113.8	113.8
7.5°	158.3	149.4	137.0	126.3	115.6	105.0	99.6	96.1	97.8	97.8	97.8
10°	158.3	147.6	131.6	115.6	103.2	90.7	81.8	78.3	78.3	78.3	78.3
12.5°	156.5	145.9	126.3	106.7	88.9	74.7	64.0	58.7	60.5	60.5	60.5
15°	153.0	140.5	119.2	90.7	71.2	56.9	46.3	40.9	42.7	46.3	48.0
17.5°	147.6	135.2	106.7	76.5	56.9	42.7	32.0	28.5	30.2	35.6	35.6
20°	145.9	129.9	94.3	62.3	42.7	30.2	21.3	17.8	19.6	26.7	28.5
22.5°	145.9	126.3	85.4	51.6	32.0	19.6	12.5	7.1	7.1	12.5	12.5
25°	147.6	124.5	78.3	42.7	23.1	14.2	7.1	3.6	7.1	19.6	23.1
27.5°	151.2	122.7	74.7	35.6	17.8	12.5	5.3	12.5	21.3	21.3	21.3
30°	154.8	119.2	69.4	30.2	16.0	8.9	8.9	17.8	17.8	21.3	23.1
32.5°	160.1	117.4	65.8	26.7	12.5	7.1	12.5	10.7	10.7	12.5	14.2
35°	170.8	119.2	62.3	26.7	12.5	8.9	10.7	5.3	3.6	3.6	3.6
37.5°	185.0	121.0	56.9	23.1	10.7	10.7	5.3	0.0	0.0	0.0	0.0
40°	208.1	126.3	53.4	21.3	8.9	8.9	1.8	0.0	0.0	0.0	0.0
42.5°	247.3	137.0	51.6	19.6	8.9	7.1	0.0	0.0	0.0	0.0	0.0
45°	325.5	161.9	48.0	17.8	8.9	3.6	0.0	0.0	0.0	0.0	0.0
47.5°	467.8	220.6	46.3	14.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0
50°	683.1	298.9	44.5	12.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	871.7	314.9	30.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	893.0	217.0	23.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	711.6	140.5	19.6	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	539.0	106.7	17.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	517.7	96.1	17.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	571.0	83.6	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	928.6	69.4	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1613.4	60.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2038.6	56.9	10.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1777.1	51.6	10.7	3.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0
75°	1069.1	44.5	10.7	7.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	560.3	33.8	10.7	8.9	5.3	1.8	0.0	0.0	0.0	0.0	0.0
80°	272.2	30.2	12.5	8.9	7.1	3.6	0.0	0.0	0.0	0.0	0.0
82.5°	106.7	24.9	14.2	12.5	8.9	5.3	1.8	0.0	0.0	0.0	0.0
85°	48.0	21.3	16.0	14.2	12.5	7.1	1.8	0.0	0.0	0.0	0.0
87.5°	24.9	19.6	17.8	16.0	12.5	8.9	3.6	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

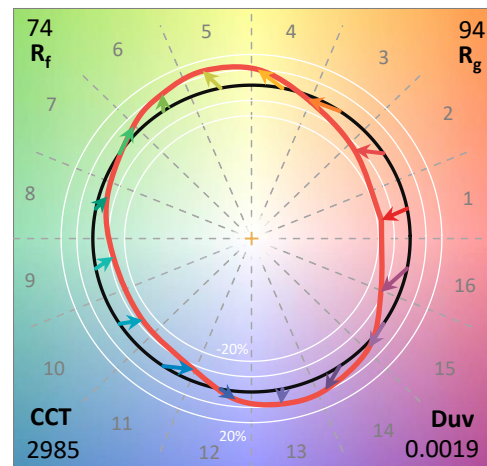
Test Information

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

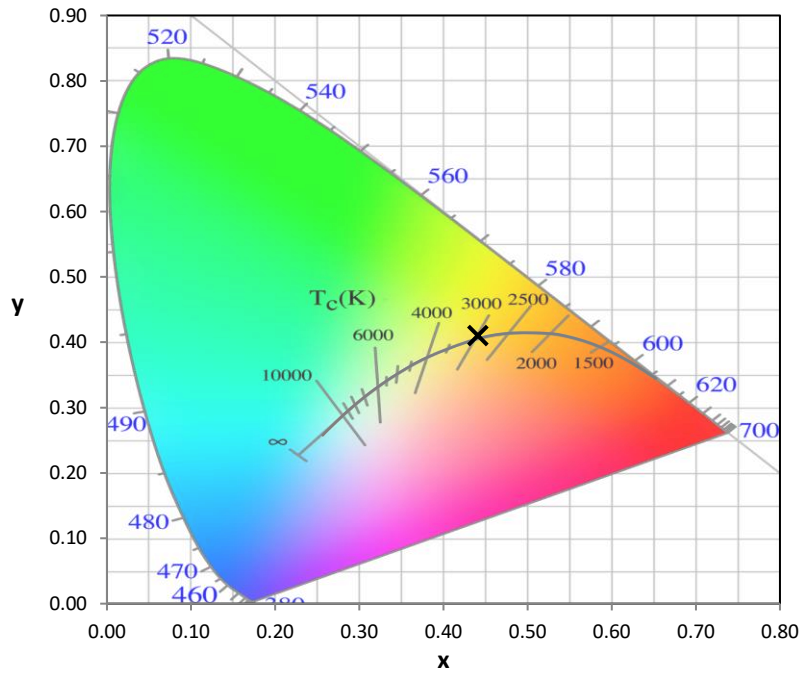
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

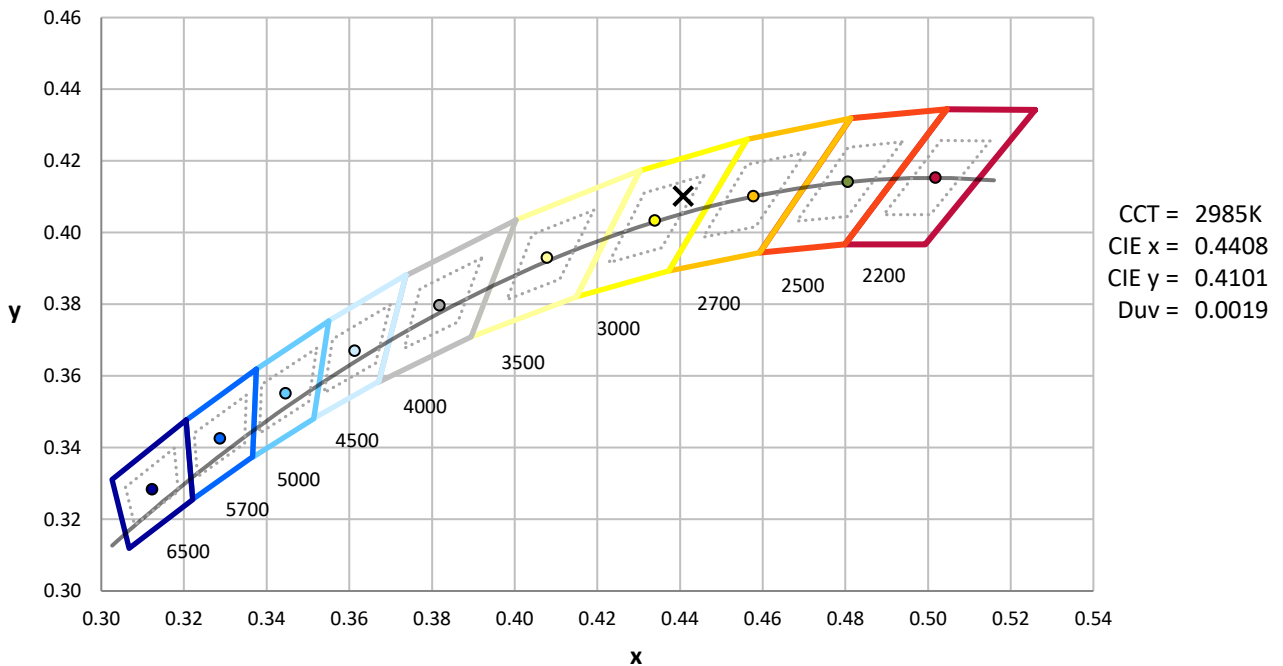
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



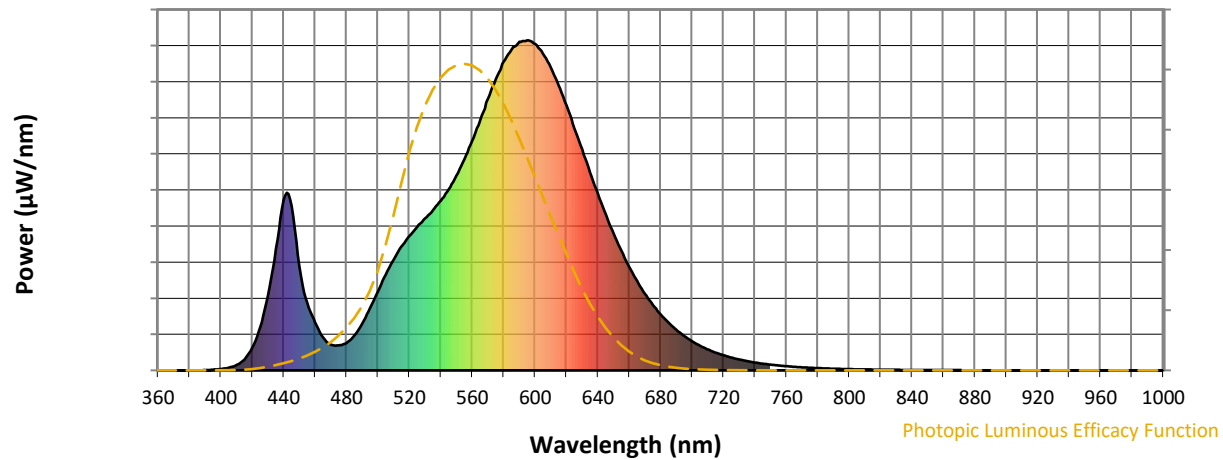
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

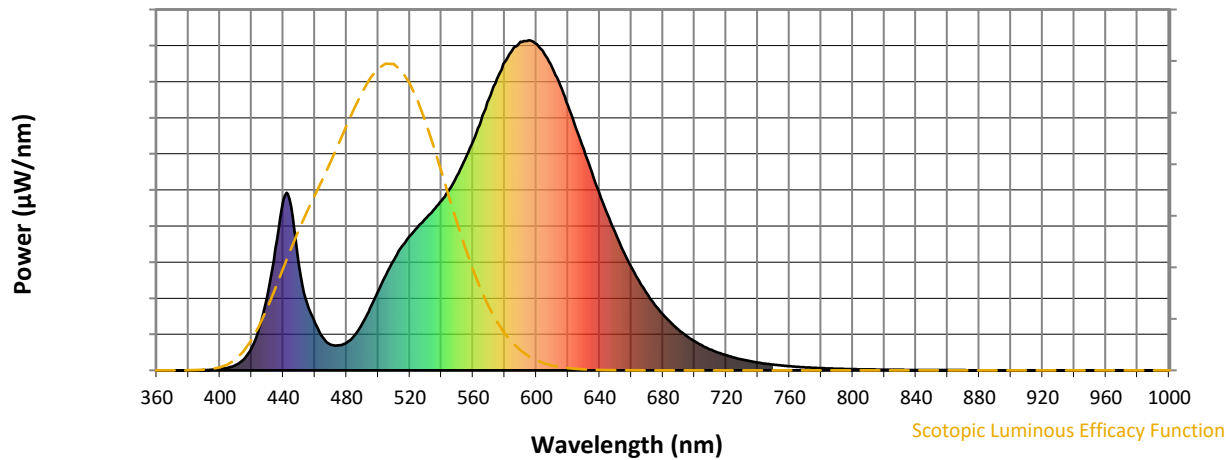


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



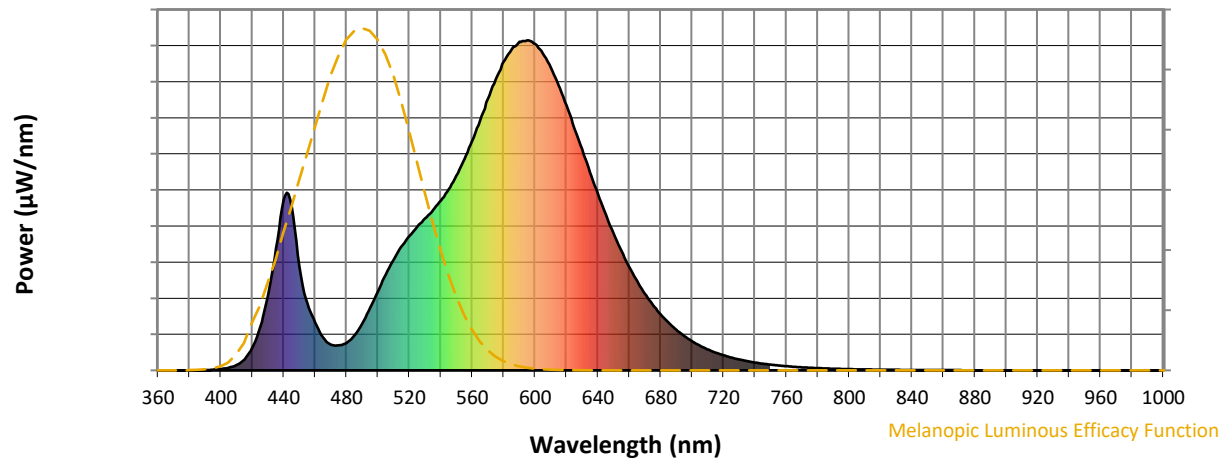
Scotopic Lumens: NR

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

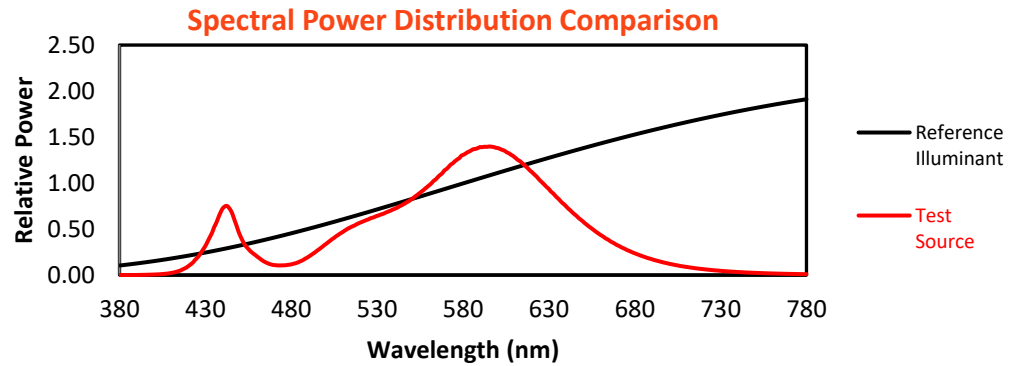
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	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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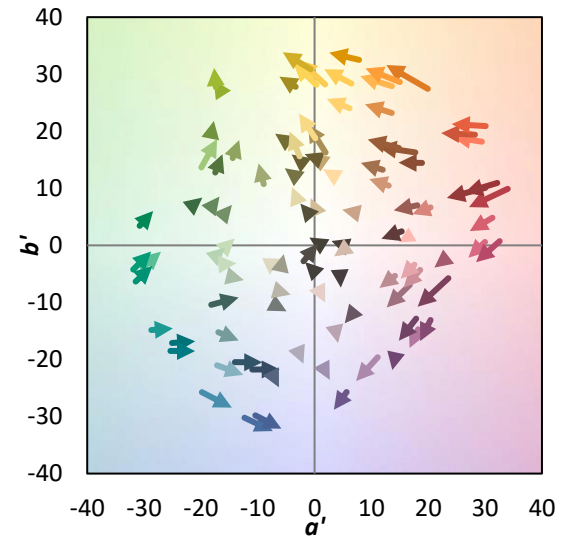
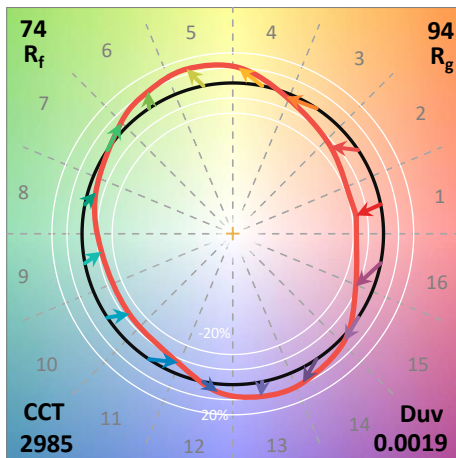
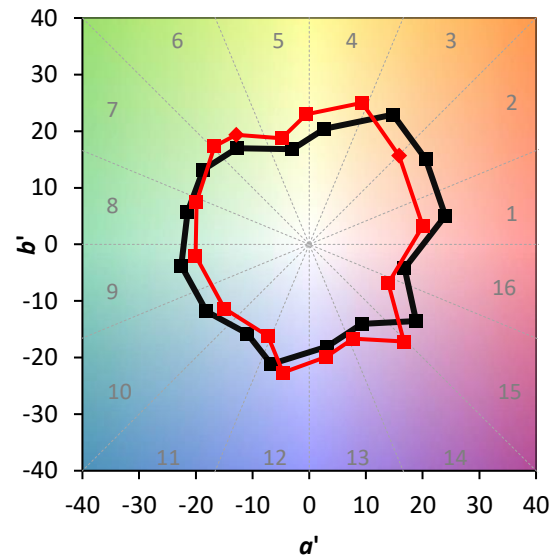
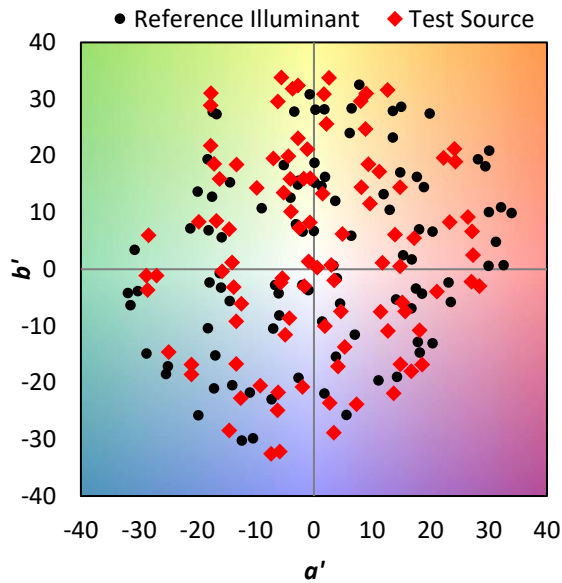
TM-30-18

Summary

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

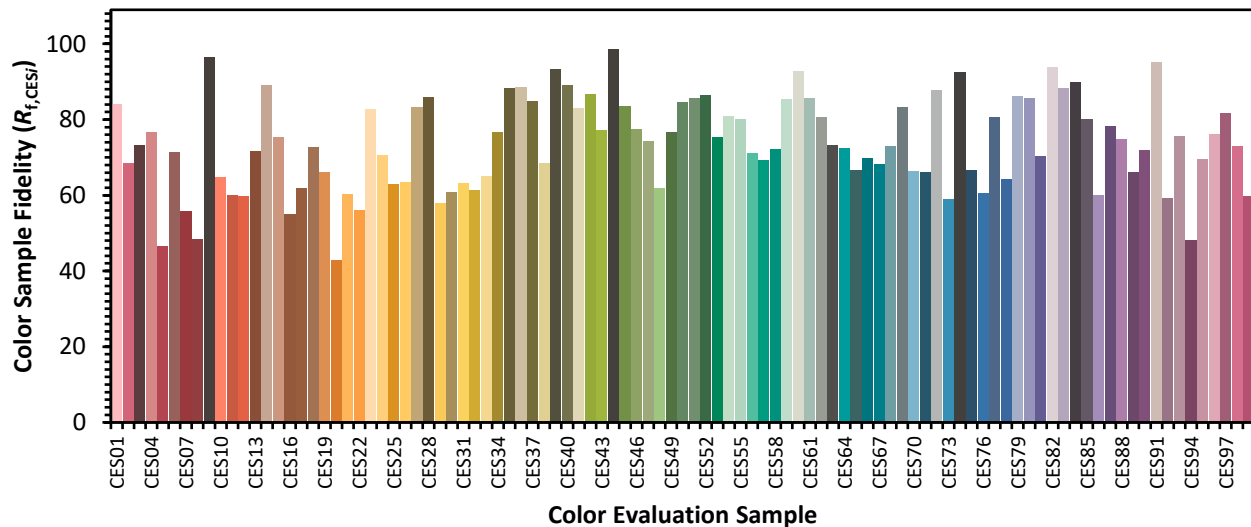


Color Vector Graphics

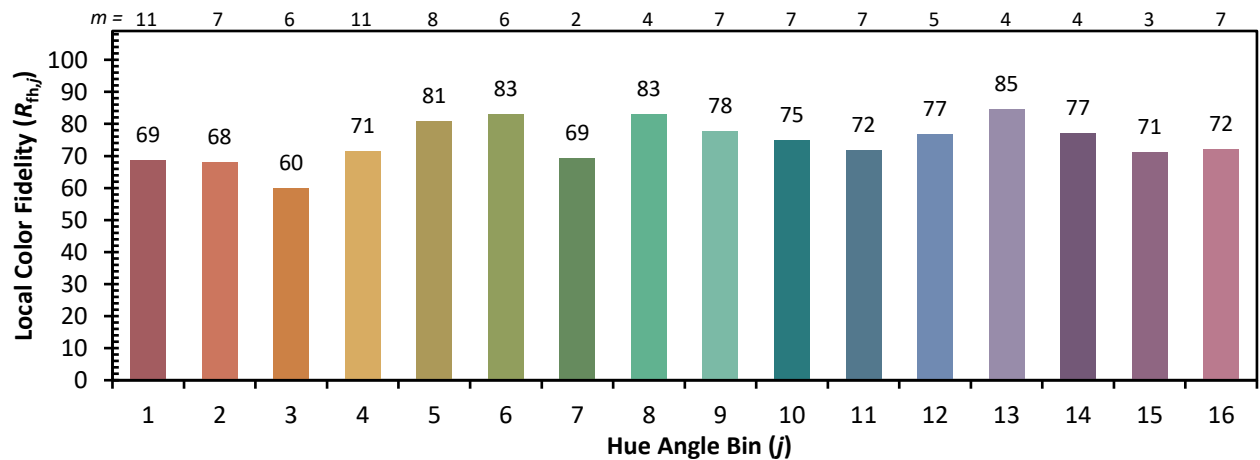
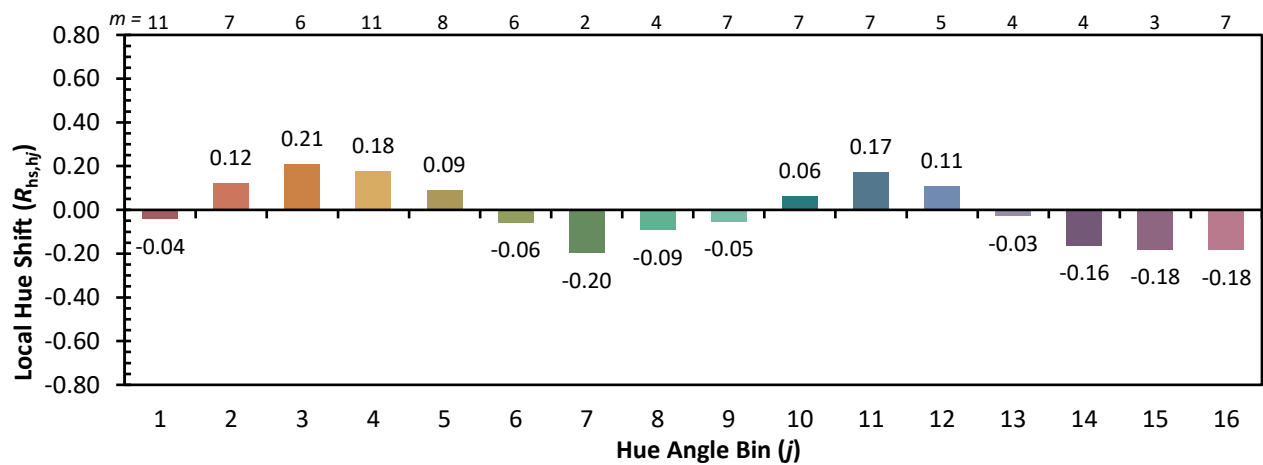
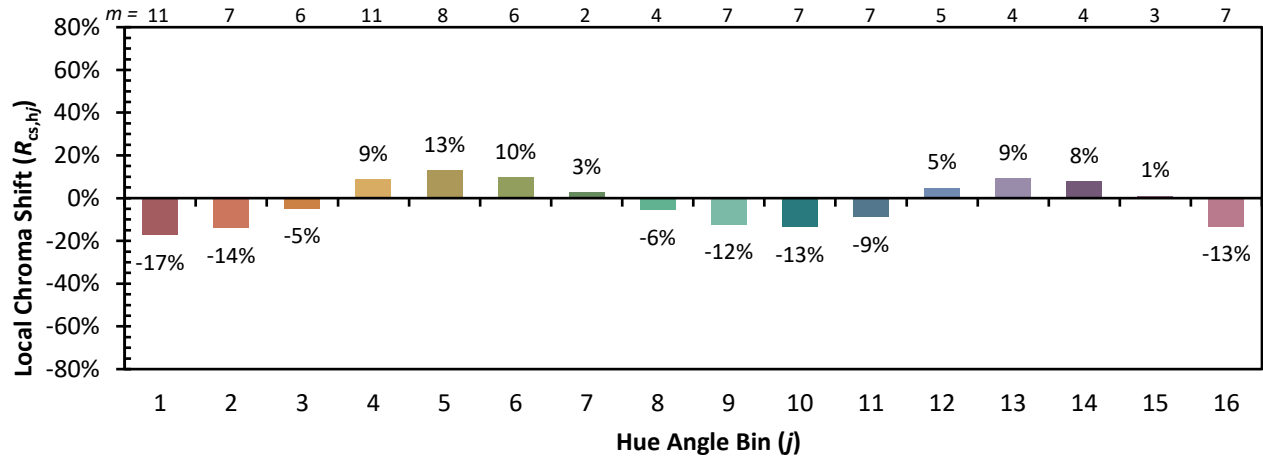


Individual Sample Fidelity Index ($R_{f,i}$)

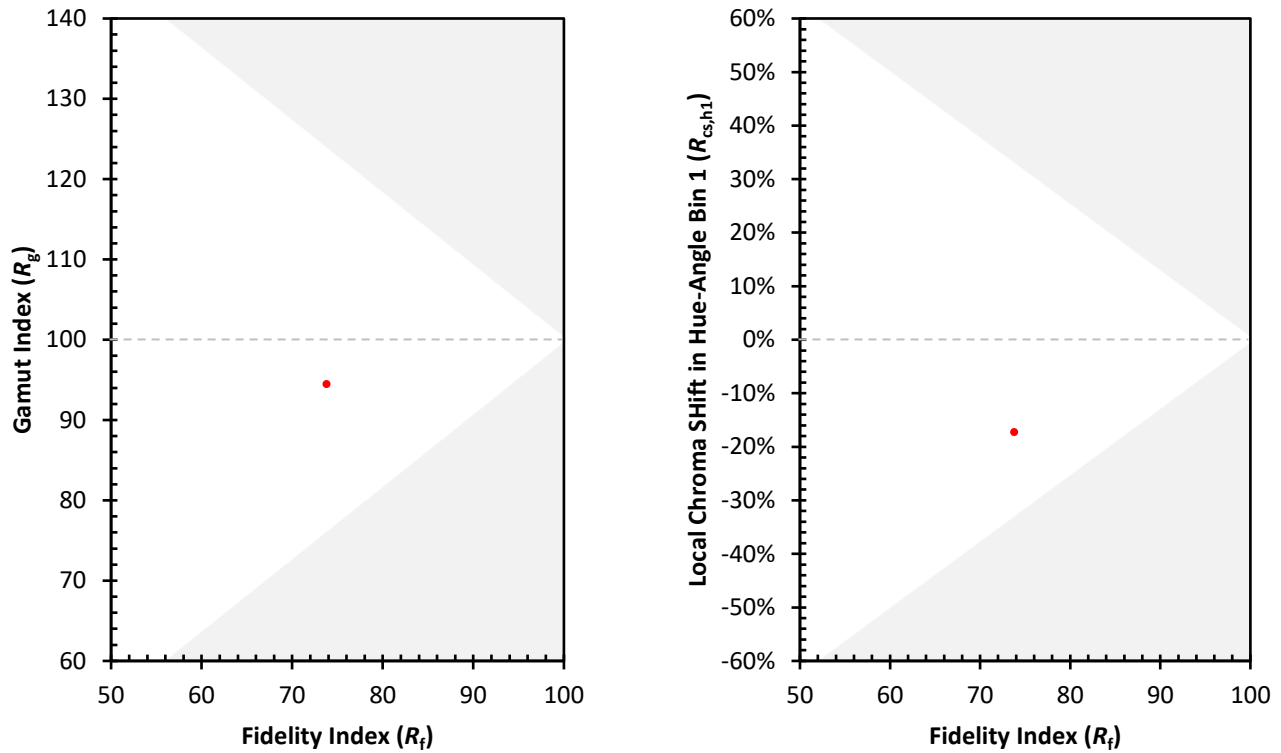
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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