

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: P991101

Luminaire Tested: **GPC-SA2C-730-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991101
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2C-730-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 70CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9850.1 lumens
Efficiency: N/A
Efficacy: 103.8 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 94.9
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: 24 FT

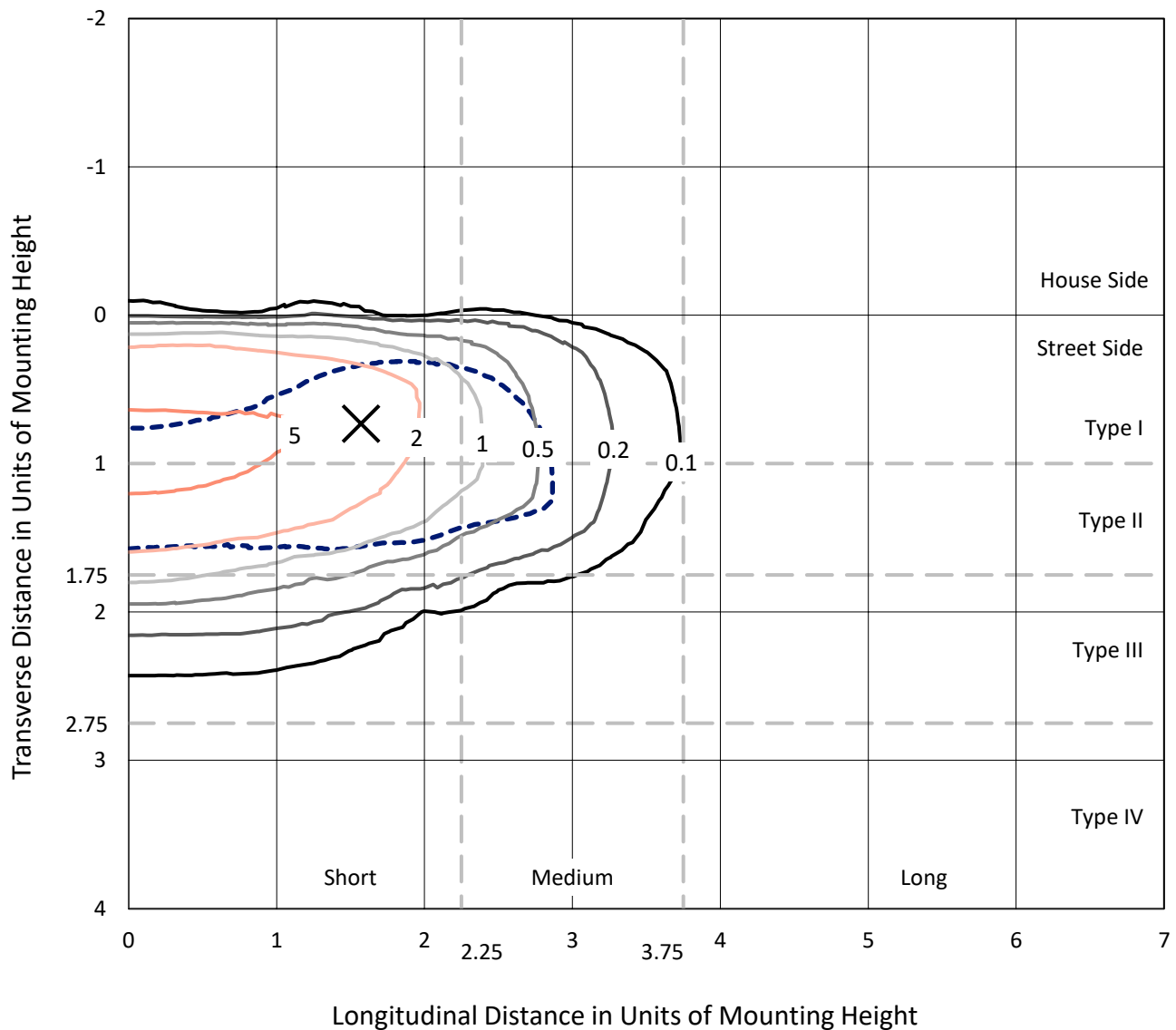


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Iso-Footcandle Lines of Horizontal Illumination

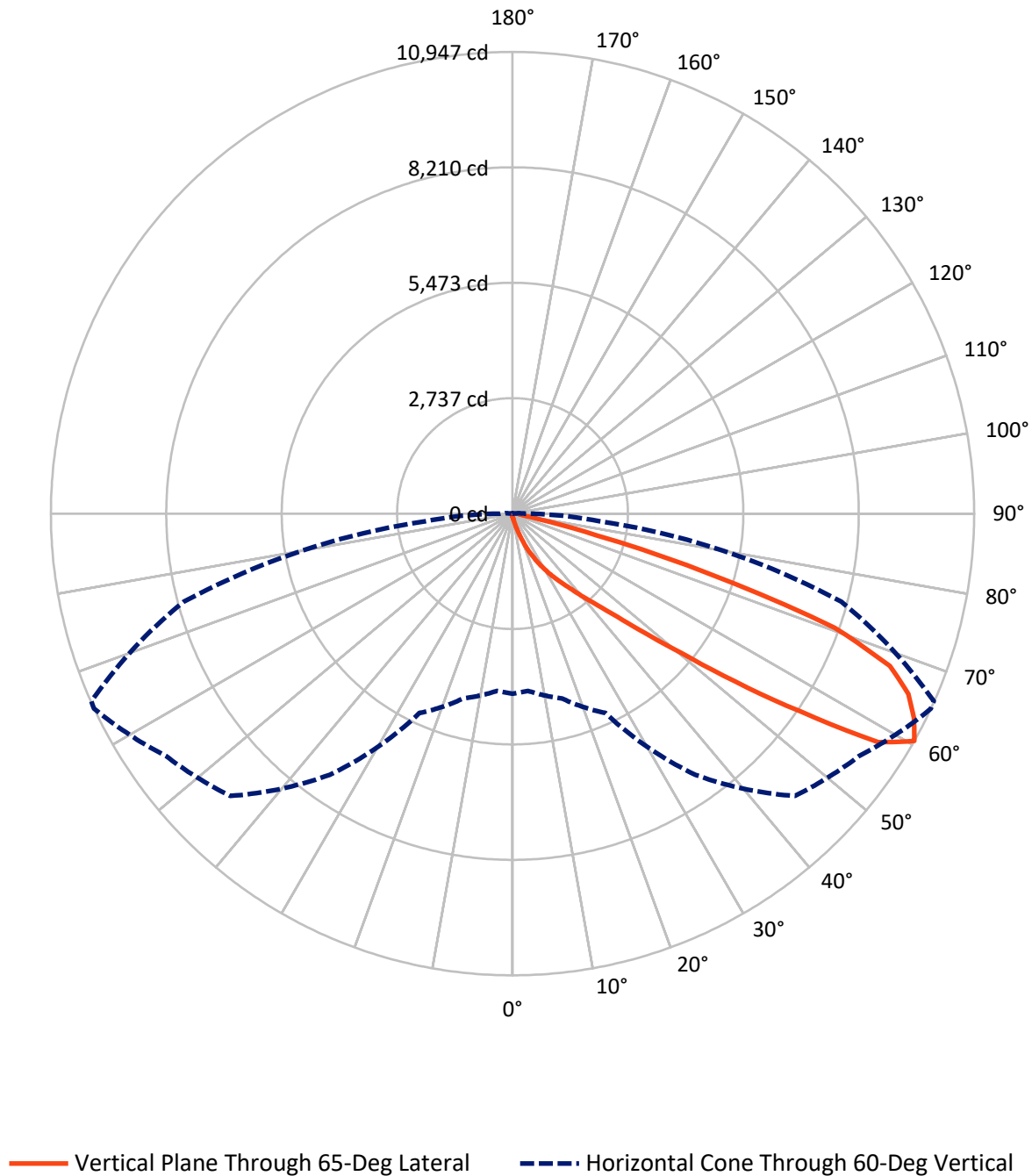
× Max cd
- - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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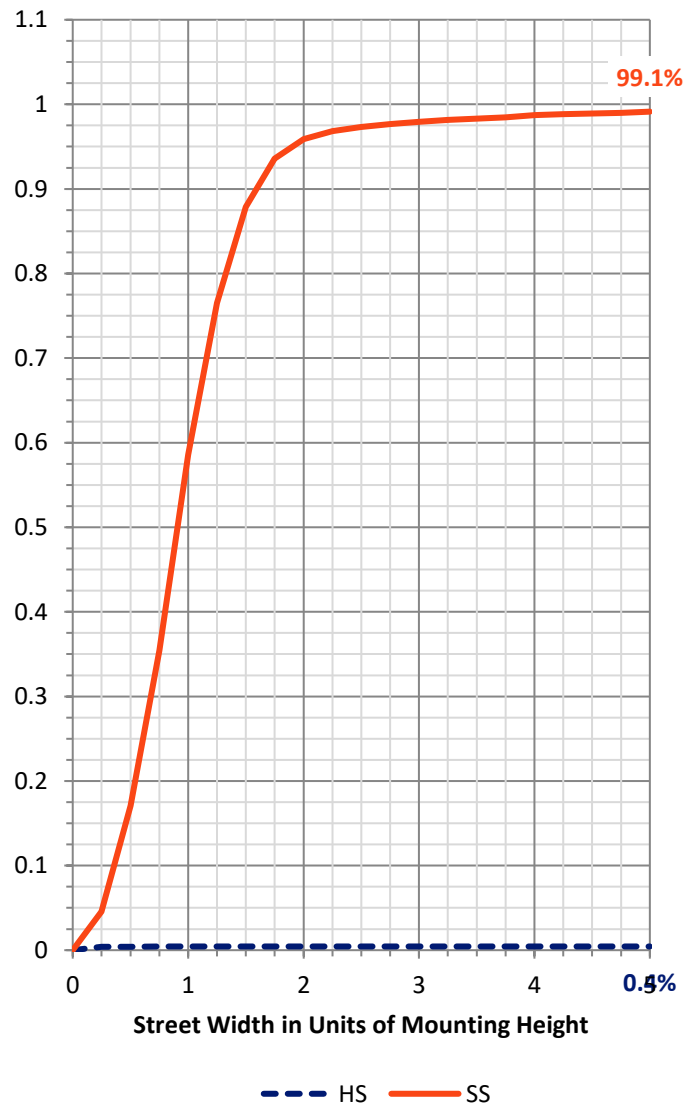
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	43.9	0.0	43.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	9806.2	0.0	9806.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	9850.1	0.0	9850.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.1	0.1
10°-20°	108.8	1.1
20°-30°	333.4	3.4
30°-40°	866.4	8.8
40°-50°	2181.3	22.1
50°-60°	3162.1	32.1
60°-70°	2438.8	24.8
70°-80°	672.8	6.8
80°-90°	73.4	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°	9850.1	100.0
0°-180°	9850.1	100.0



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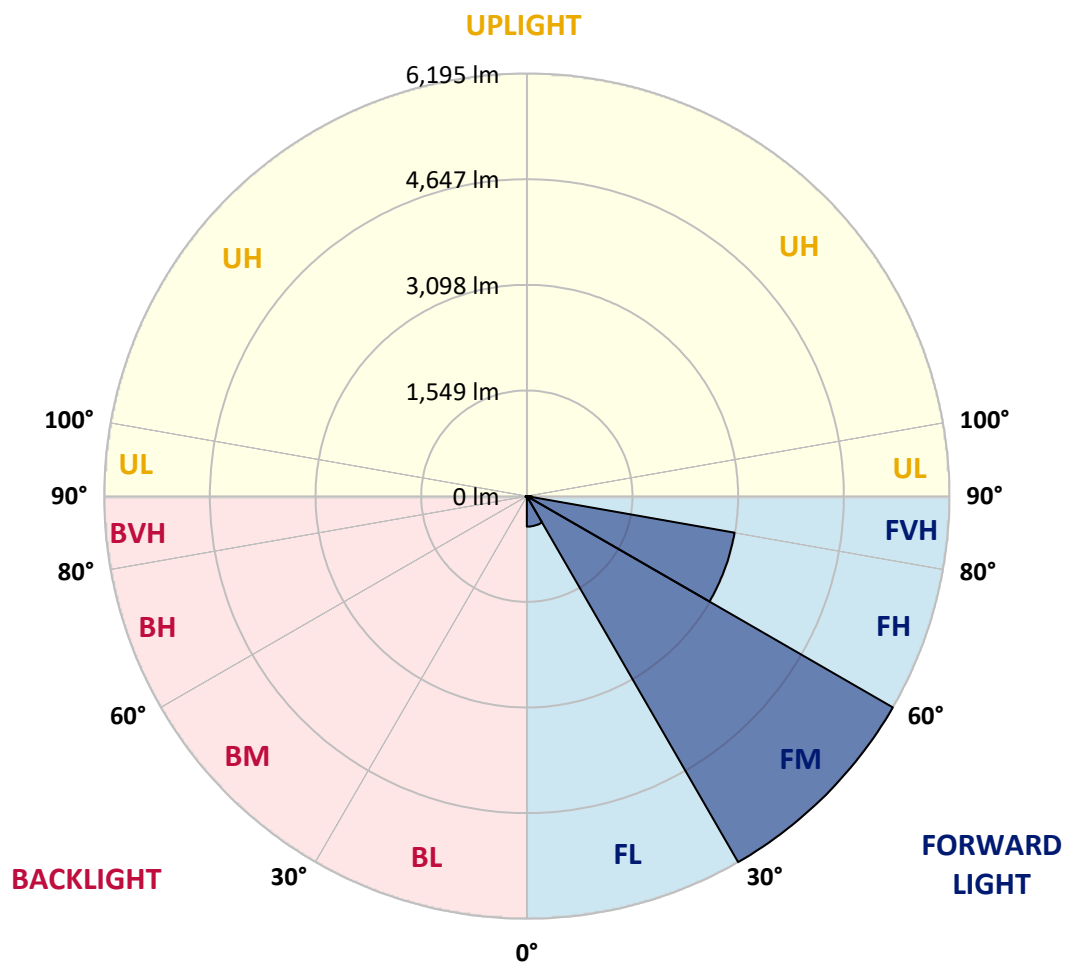
CATALOG NUMBER: GPC-SA2C-730-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	447.1	4.5			
FM	(30°-60°)	6195.4	62.9			
FH	(60°-80°)	3092.0	31.4			G2/5000
FVH	(80°-90°)	71.7	0.7			G1/100
BL	(0°-30°)	8.1	0.1	B0/110		
BM	(30°-60°)	14.3	0.1	B0/220		
BH	(60°-80°)	19.6	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-G2

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
2.5°	113.5	113.5	111.7	108.0	98.7	93.1	87.5	81.9	80.0	76.3	72.6
5°	206.6	202.9	201.0	182.4	163.8	141.5	119.1	100.5	98.7	85.6	74.5
7.5°	433.7	433.7	396.5	351.8	301.5	232.7	171.2	132.2	126.6	98.7	76.3
10°	709.2	711.0	686.8	616.1	524.9	409.5	277.3	171.2	167.5	115.4	78.2
12.5°	956.7	954.9	930.7	880.4	779.9	634.7	435.6	247.6	232.7	134.0	78.2
15°	1115.0	1115.0	1111.2	1085.2	1014.4	865.5	645.9	363.0	346.2	161.9	80.0
17.5°	1269.4	1278.8	1265.7	1254.6	1202.4	1090.8	865.5	523.0	489.5	206.6	83.8
20°	1455.6	1464.9	1459.3	1442.6	1377.4	1278.8	1085.2	707.3	673.8	281.1	91.2
22.5°	1671.5	1678.9	1667.8	1662.2	1580.3	1455.6	1288.1	928.8	878.6	376.0	100.5
25°	1937.7	1932.1	1928.4	1896.7	1816.7	1680.8	1479.8	1133.6	1094.5	502.6	113.5
27.5°	2250.4	2242.9	2218.7	2177.8	2060.5	1911.6	1684.5	1351.3	1314.1	655.2	132.2
30°	2672.9	2628.2	2592.9	2501.7	2345.3	2148.0	1913.5	1565.4	1524.5	837.6	152.6
32.5°	3268.5	3255.5	3117.8	2879.5	2654.3	2417.9	2168.5	1792.5	1749.7	1025.6	180.6
35°	4337.0	4275.5	4035.4	3436.1	3013.5	2756.7	2427.2	2019.6	1974.9	1243.4	217.8
37.5°	5537.5	5483.6	5250.9	4528.7	3558.9	3106.6	2715.7	2276.4	2228.0	1481.6	264.3
40°	6741.8	6725.1	6637.6	6060.6	4664.6	3573.8	3097.3	2604.0	2548.2	1721.8	329.5
42.5°	8096.9	8048.5	7992.7	7797.2	6574.3	4510.1	3627.8	2978.2	2929.8	2017.7	422.5
45°	8526.9	8508.3	8575.3	8763.3	8575.3	6471.9	4450.5	3488.2	3439.8	2397.4	556.5
47.5°	8381.7	8363.1	8547.4	8856.3	9286.3	8826.6	5725.5	4219.7	4130.4	2851.6	755.7
50°	7648.3	7655.8	7981.5	8599.5	9215.6	9764.7	7854.9	5193.2	5131.8	3497.5	1023.7
52.5°	6954.0	6967.1	7374.7	8165.8	8843.3	9800.1	9885.7	6609.7	6345.4	4288.6	1355.1
55°	6278.4	6259.8	6568.7	7760.0	8776.3	9316.1	10524.1	8271.9	8098.8	5314.2	1680.8
57.5°	5563.6	5541.3	5703.2	6589.2	8636.7	9383.1	10356.6	10228.2	10021.6	6492.4	1943.3
60°	4268.1	4217.8	4538.0	5215.5	7559.0	9465.0	10025.3	10946.7	10933.6	8070.9	2075.4
62.5°	2045.6	2127.5	2561.2	3296.5	5053.6	8739.1	10153.7	10680.5	10706.5	9463.1	2380.7
65°	1044.2	1062.8	1286.2	1799.9	2674.8	6282.1	9783.3	10311.9	10272.8	9191.4	3171.8
67.5°	703.6	712.9	817.1	1088.9	1552.4	2632.0	7601.8	9649.3	9621.4	7834.5	3642.7
70°	623.6	627.3	653.3	740.8	930.7	1159.6	3480.7	8096.9	8305.4	5984.3	3326.2
72.5°	610.5	610.5	606.8	612.4	601.2	629.1	1221.1	4874.9	5178.3	4180.6	2695.2
75°	597.5	599.4	593.8	575.2	467.2	392.7	446.7	2053.1	2276.4	2751.1	2019.6
77.5°	558.4	562.1	578.9	532.3	424.4	277.3	255.0	651.5	761.3	1757.1	1479.8
80°	210.3	210.3	210.3	193.6	282.9	210.3	184.3	266.2	282.9	990.2	910.2
82.5°	154.5	152.6	145.2	134.0	113.5	106.1	150.8	201.0	201.0	463.5	346.2
85°	44.7	44.7	50.3	67.0	83.8	93.1	115.4	154.5	160.1	176.8	52.1
87.5°	20.5	20.5	26.1	33.5	44.7	67.0	96.8	132.2	134.0	147.0	9.3
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: GPC-SA2C-730-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
2.5°	70.7	68.9	67.0	65.1	61.4	57.7	52.1	50.3	48.4	48.4	48.4
5°	70.7	67.0	61.4	55.8	52.1	46.5	42.8	40.9	39.1	37.2	37.2
7.5°	68.9	63.3	55.8	50.3	46.5	40.9	35.4	33.5	31.6	31.6	31.6
10°	68.9	61.4	52.1	46.5	40.9	33.5	27.9	26.1	24.2	22.3	22.3
12.5°	65.1	57.7	48.4	40.9	33.5	26.1	20.5	16.8	14.9	14.9	14.9
15°	63.3	55.8	44.7	35.4	26.1	18.6	13.0	9.3	7.4	9.3	9.3
17.5°	61.4	50.3	40.9	27.9	18.6	11.2	5.6	1.9	1.9	1.9	1.9
20°	61.4	48.4	35.4	22.3	13.0	5.6	1.9	0.0	0.0	0.0	0.0
22.5°	63.3	48.4	31.6	18.6	7.4	3.7	0.0	0.0	0.0	0.0	0.0
25°	65.1	46.5	27.9	13.0	5.6	1.9	0.0	0.0	0.0	0.0	0.0
27.5°	67.0	44.7	24.2	9.3	3.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	70.7	42.8	20.5	7.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	76.3	40.9	16.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	81.9	37.2	11.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	89.3	37.2	7.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	100.5	37.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	119.1	39.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	154.5	50.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	219.6	76.3	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	310.8	109.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	389.0	115.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	403.9	81.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	348.1	67.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	299.7	44.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	361.1	37.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	575.2	35.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	895.3	35.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1003.3	35.4	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	776.2	27.9	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	487.7	22.3	5.6	3.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	266.2	14.9	5.6	3.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	100.5	11.2	5.6	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	35.4	9.3	7.4	5.6	3.7	1.9	0.0	0.0	0.0	0.0	0.0
85°	13.0	7.4	7.4	5.6	5.6	1.9	0.0	0.0	0.0	0.0	0.0
87.5°	7.4	7.4	7.4	7.4	5.6	1.9	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

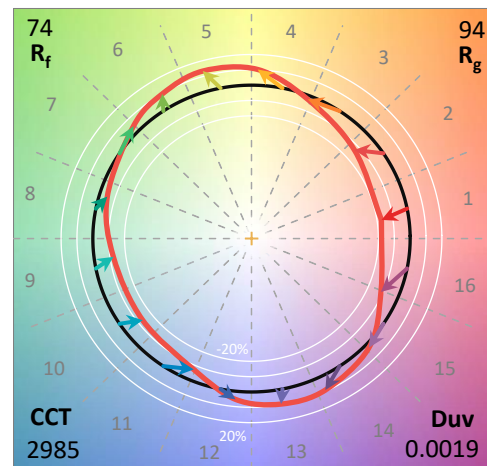
Test Information

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

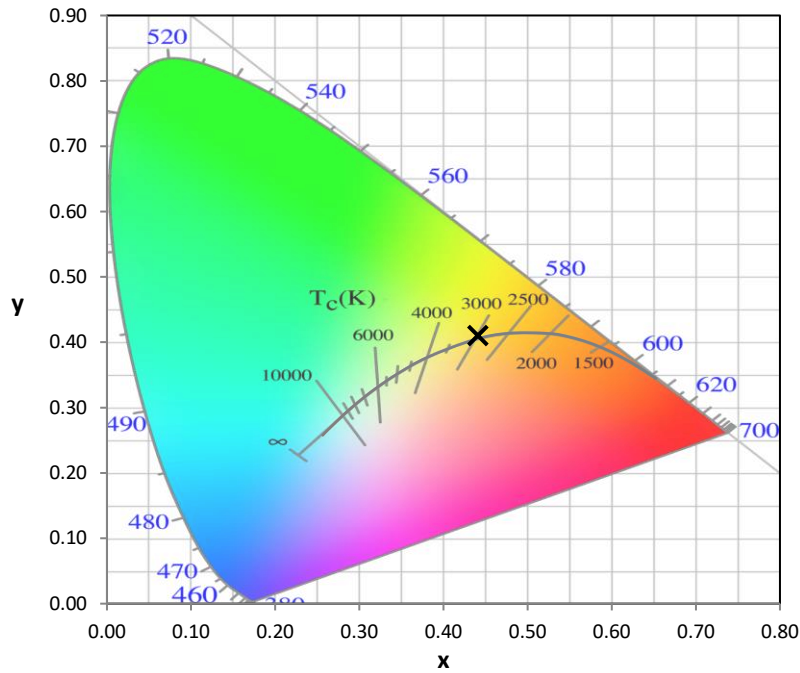
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

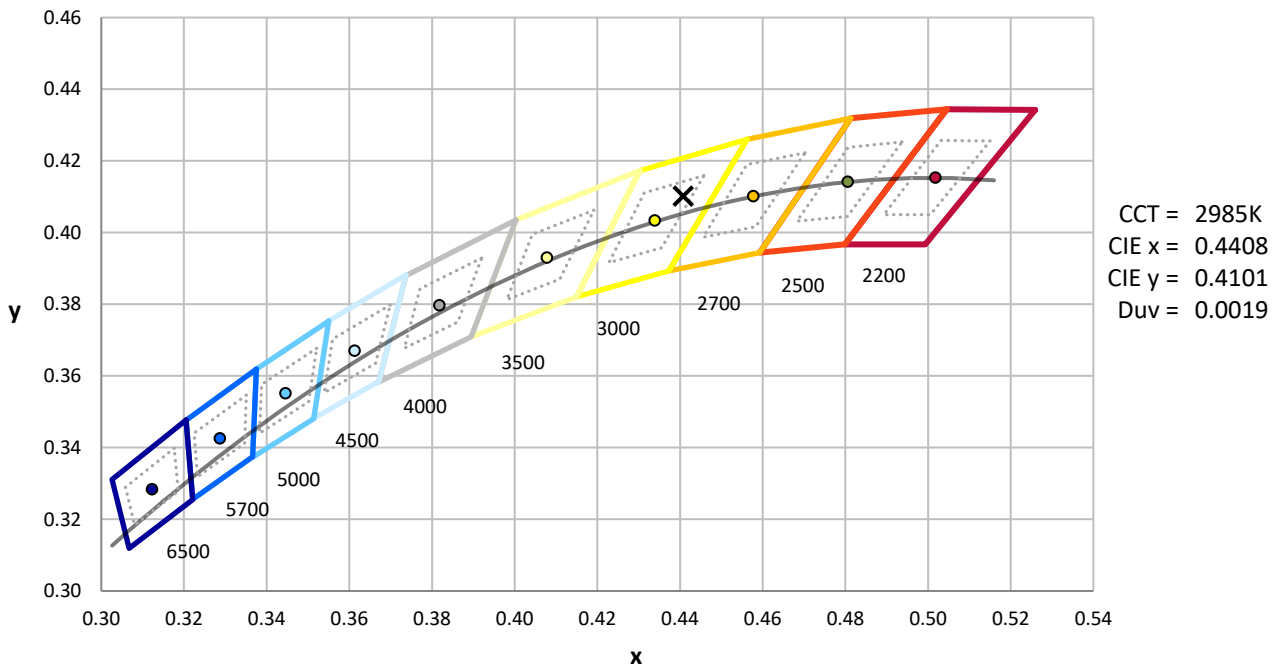
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



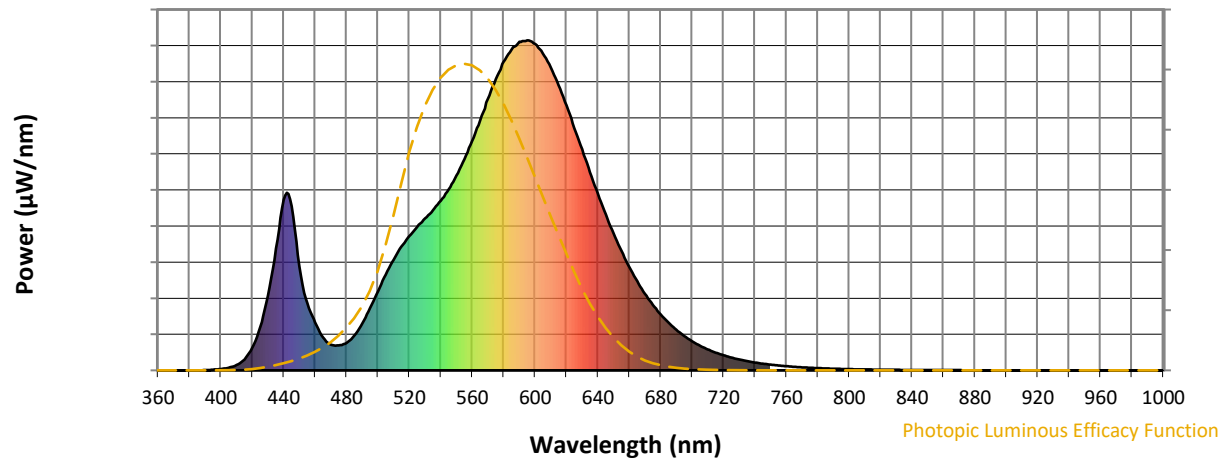
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

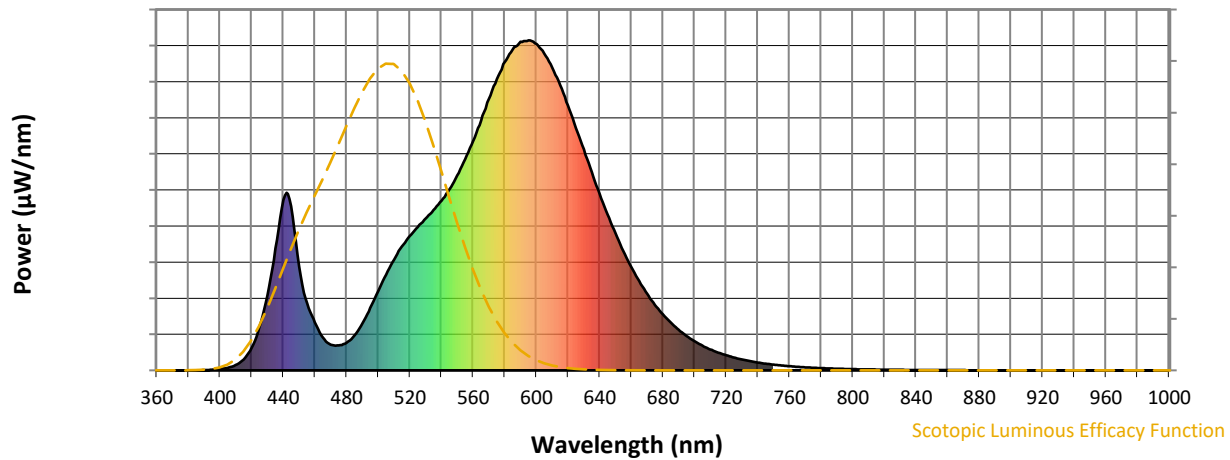


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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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Scotopic Flux vs. Wavelength



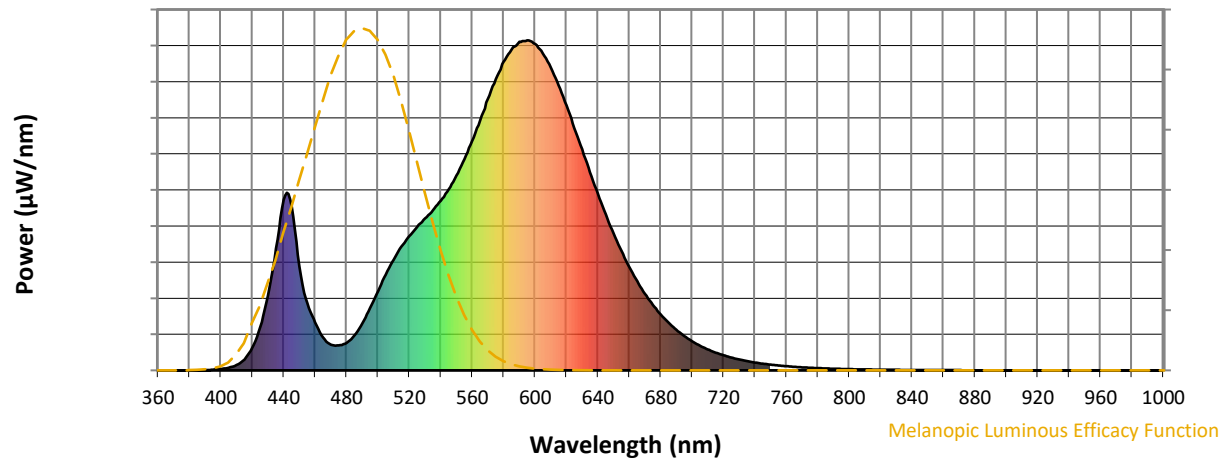
Scotopic Lumens: NR

S/P: 1.19

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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.13

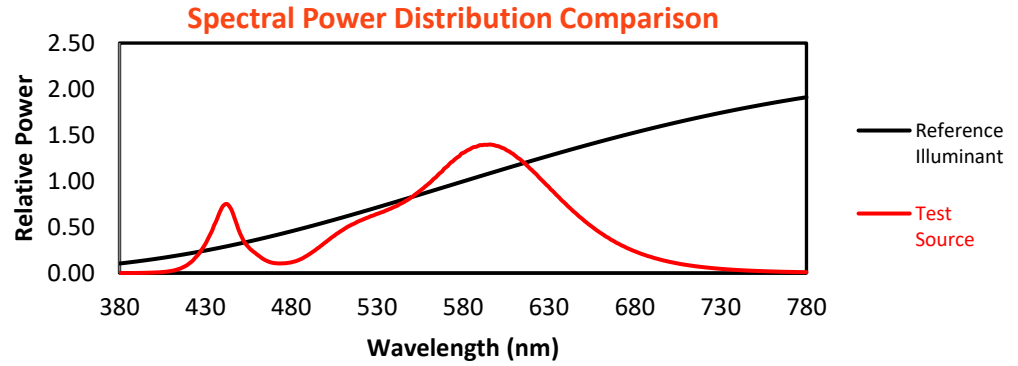
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803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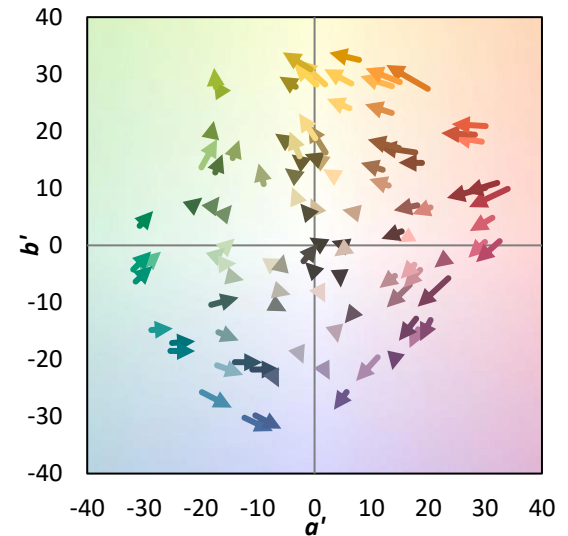
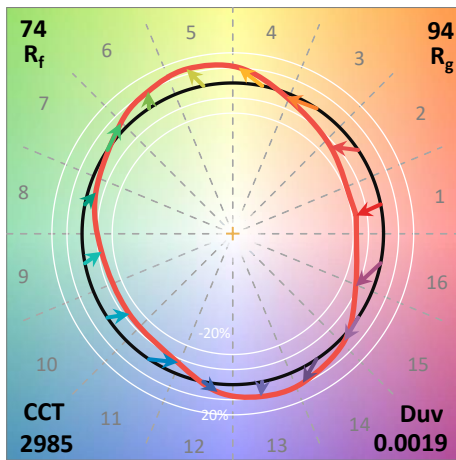
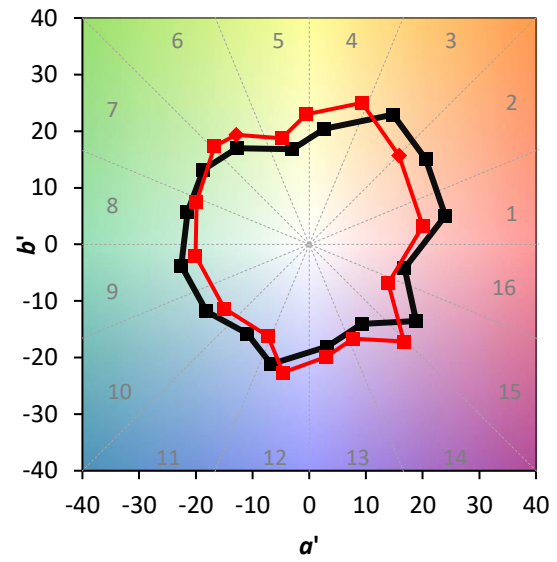
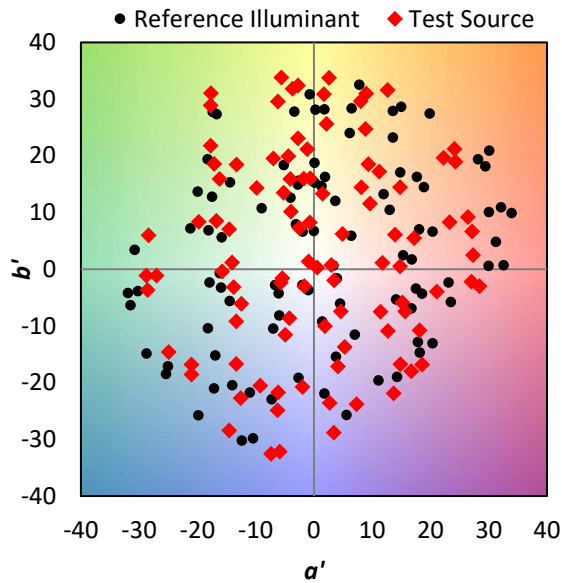
TM-30-18

Summary

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

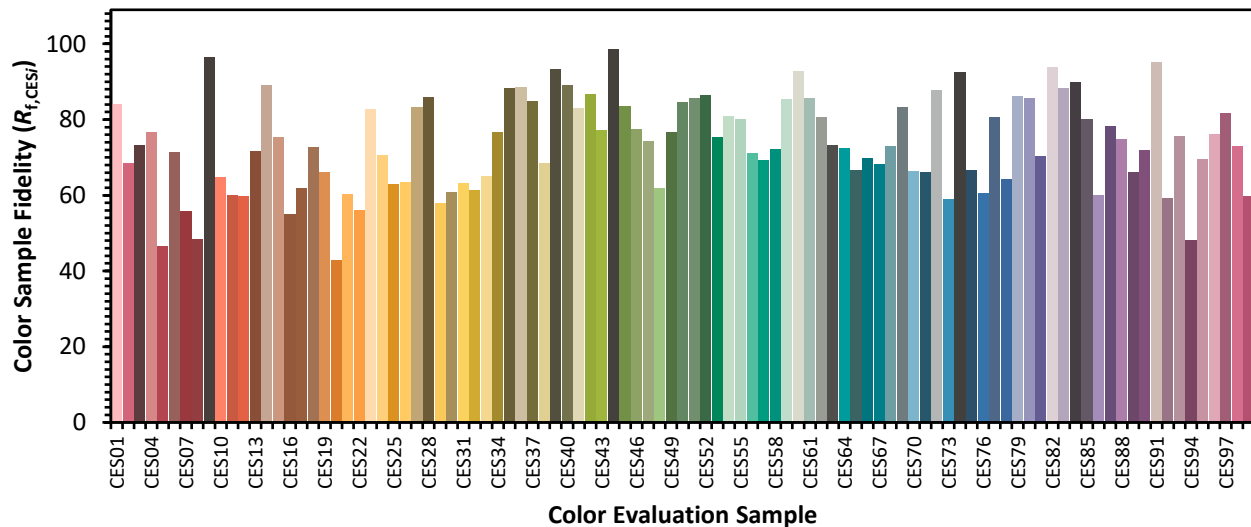


Color Vector Graphics

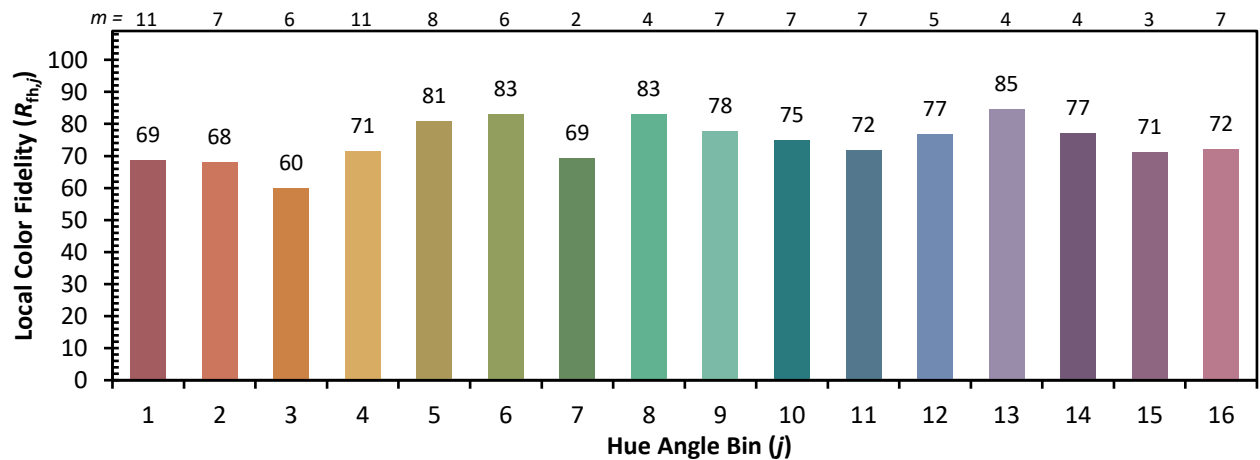
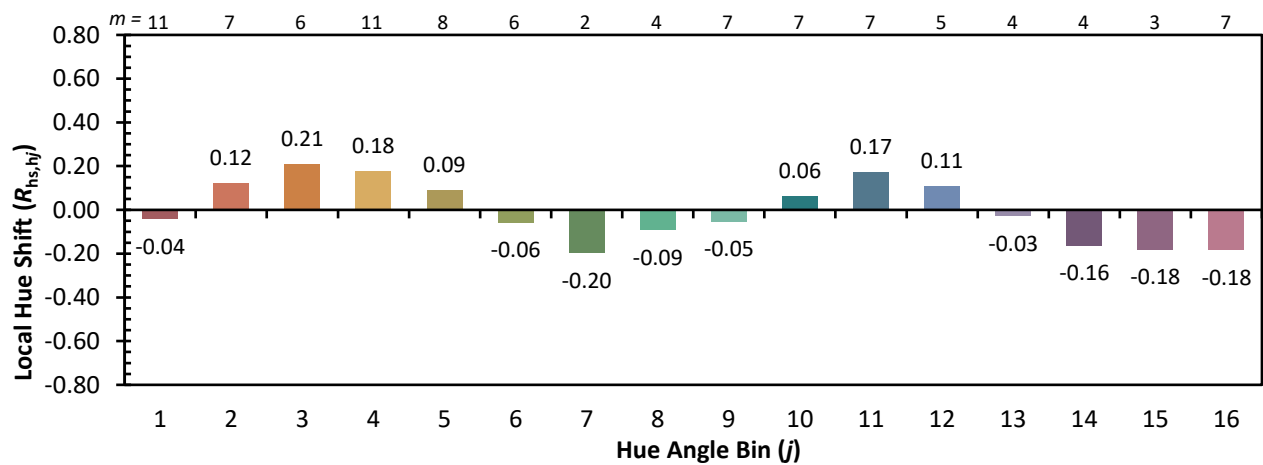
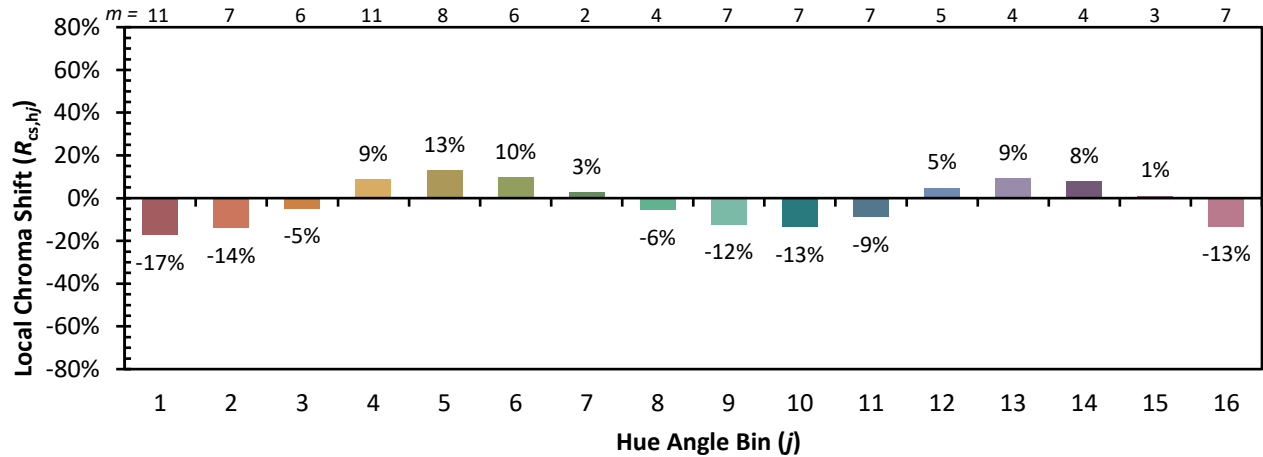


Individual Sample Fidelity Index ($R_{f,i}$)

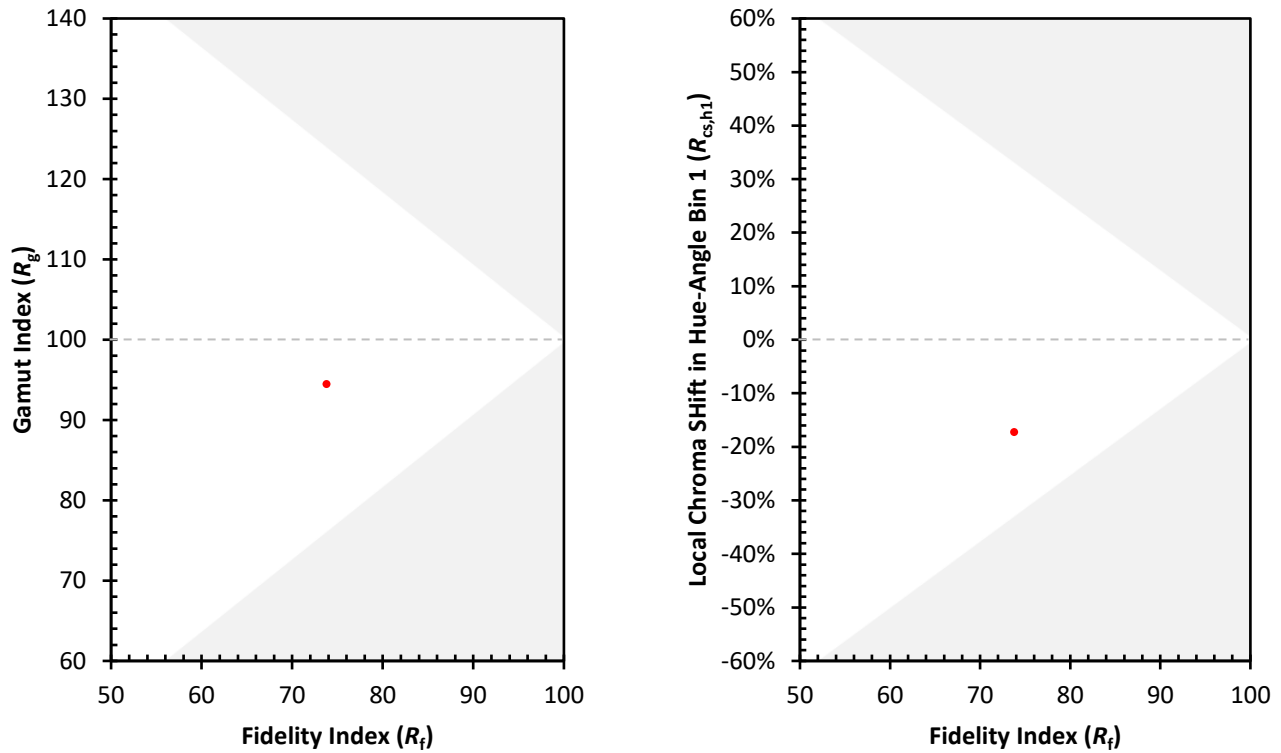
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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