

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: P1057571

Luminaire Tested: **GAP-SA2B-830-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057571
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA2B-830-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6787.8 lumens
Efficiency: N/A
Efficacy: 94.0 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): 72.2
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

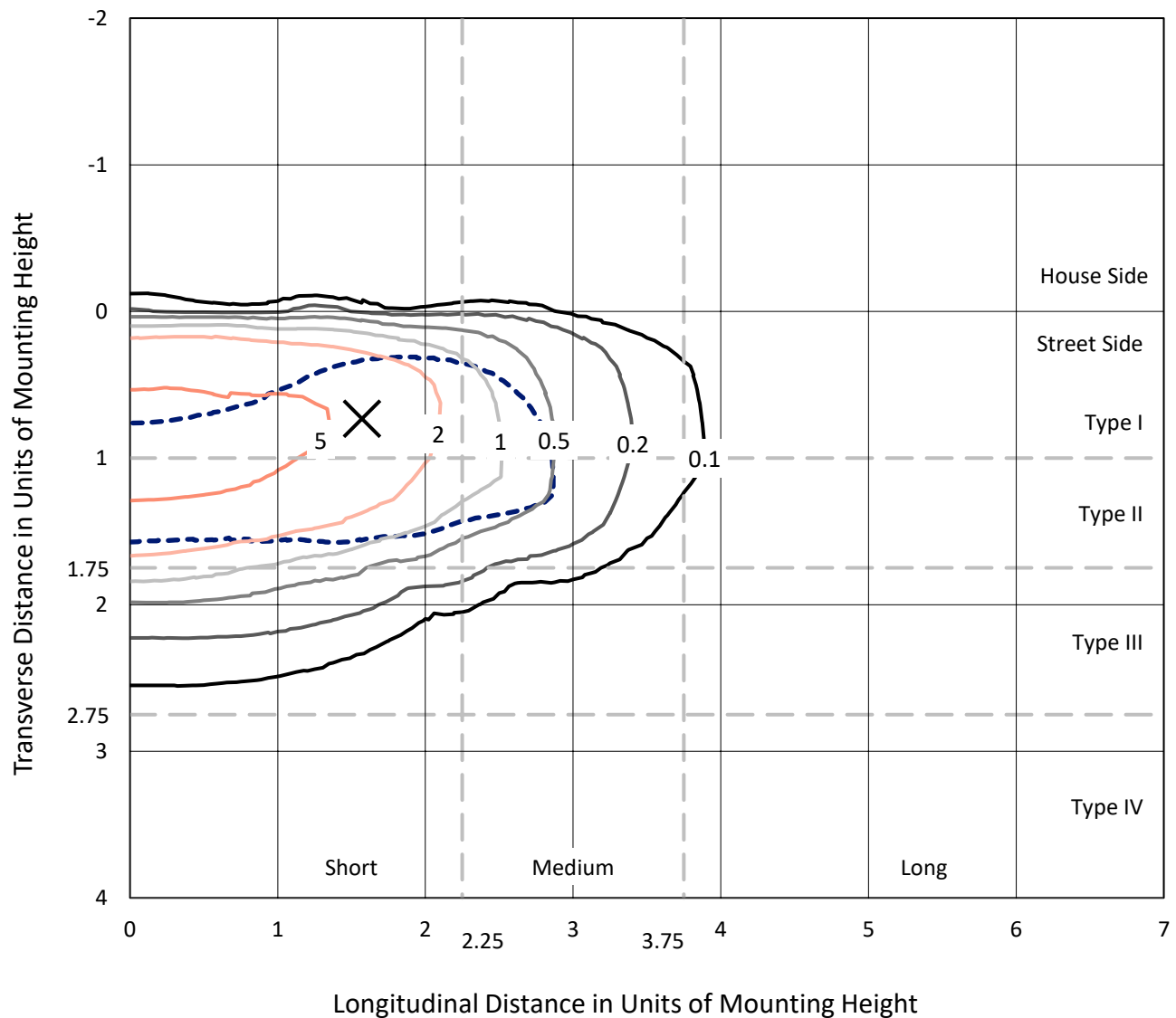


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

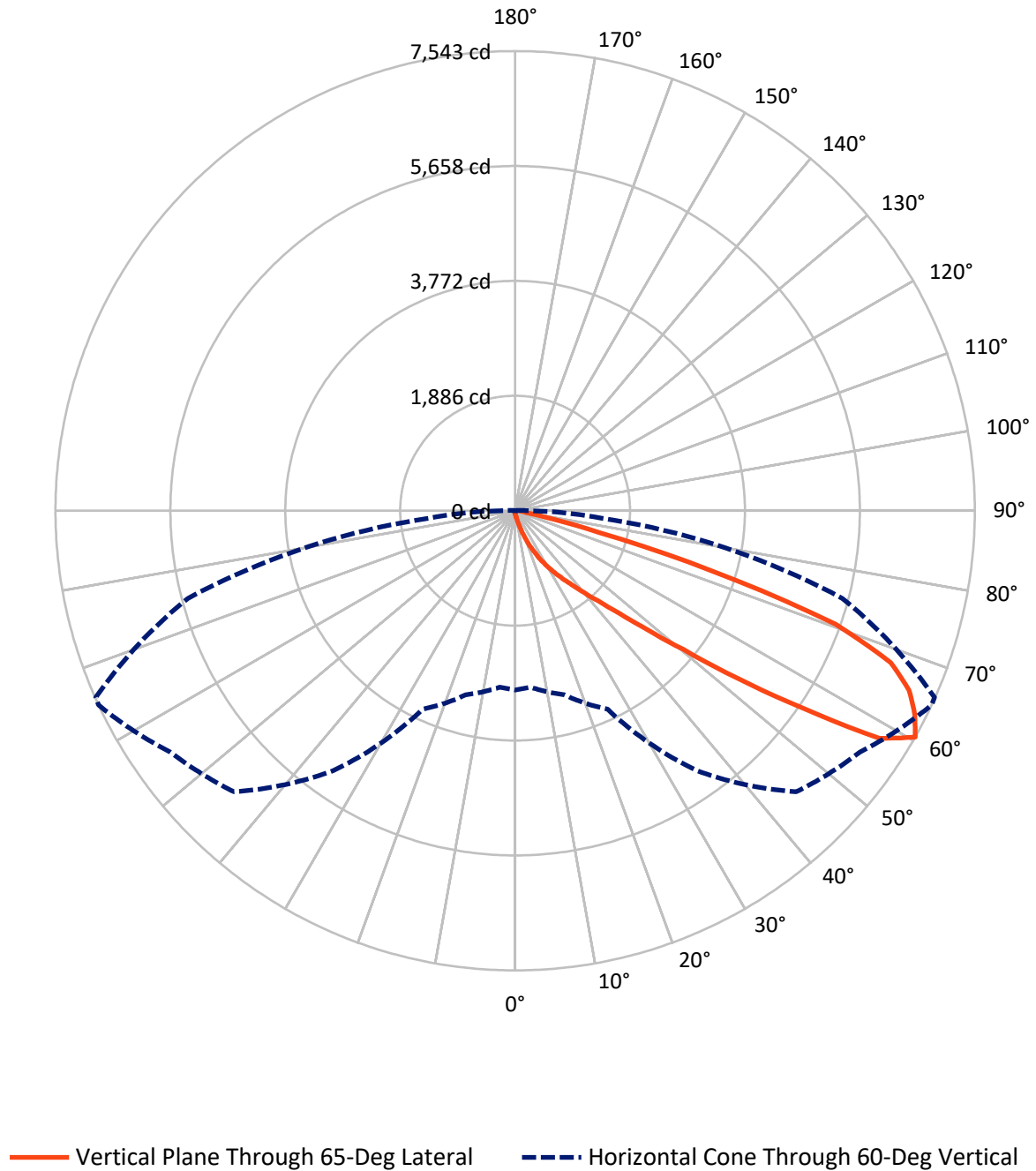


Based on 15 foot mounting height. Maximum calculated value = 9.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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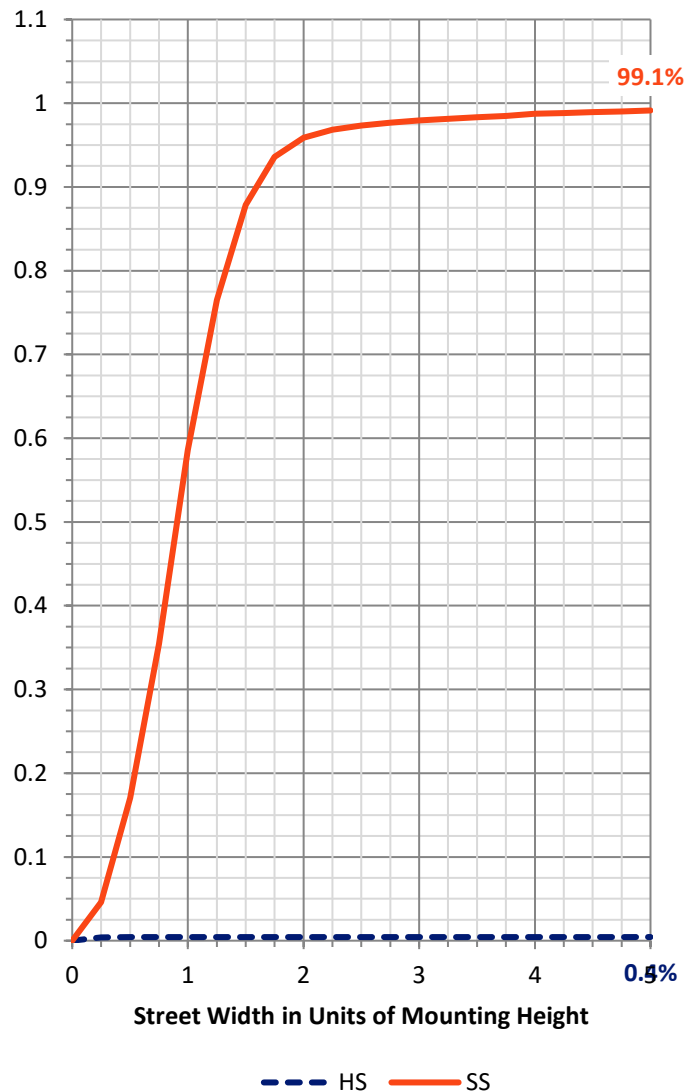
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.2	0.0	30.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6757.6	0.0	6757.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	6787.8	0.0	6787.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.0	0.1
10°-20°	75.0	1.1
20°-30°	229.8	3.4
30°-40°	597.0	8.8
40°-50°	1503.2	22.1
50°-60°	2179.0	32.1
60°-70°	1680.6	24.8
70°-80°	463.7	6.8
80°-90°	50.6	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°	6787.8	100.0
0°-180°	6787.8	100.0



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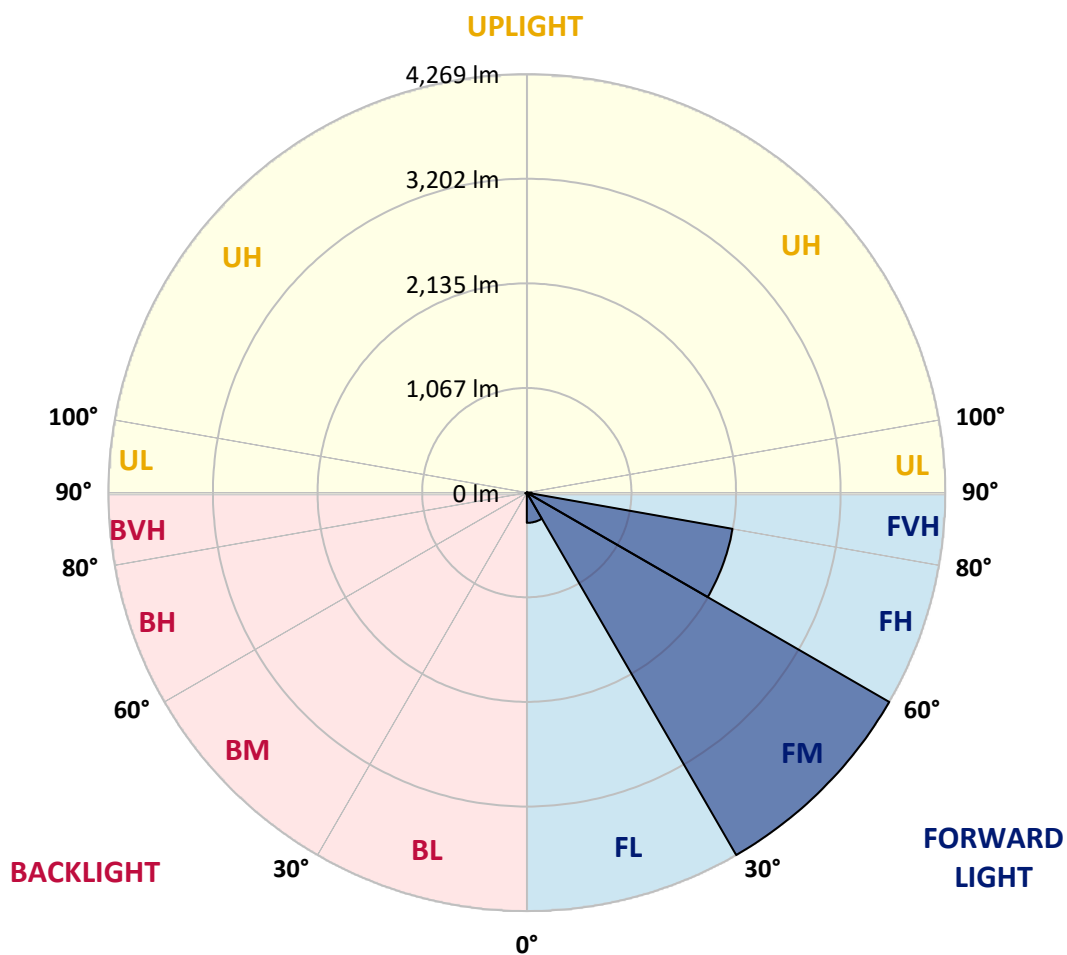
CATALOG NUMBER: GAP-SA2B-830-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	308.1	4.5			
FM	(30°-60°)	4269.3	62.9			
FH	(60°-80°)	2130.7	31.4			G2/5000
FVH	(80°-90°)	49.4	0.7			G1/100
BL	(0°-30°)	5.6	0.1	B0/110		
BM	(30°-60°)	9.9	0.1	B0/220		
BH	(60°-80°)	13.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.2	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°	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
2.5°	78.2	78.2	77.0	74.4	68.0	64.1	60.3	56.4	55.2	52.6	50.0
5°	142.4	139.8	138.5	125.7	112.9	97.5	82.1	69.3	68.0	59.0	51.3
7.5°	298.9	298.9	273.2	242.4	207.8	160.3	118.0	91.1	87.2	68.0	52.6
10°	488.7	490.0	473.3	424.6	361.7	282.2	191.1	118.0	115.4	79.5	53.9
12.5°	659.3	658.0	641.3	606.7	537.4	437.4	300.1	170.6	160.3	92.4	53.9
15°	768.3	768.3	765.8	747.8	699.1	596.4	445.1	250.1	238.6	111.6	55.2
17.5°	874.8	881.2	872.2	864.5	828.6	751.7	596.4	360.4	337.3	142.4	57.7
20°	1003.1	1009.5	1005.6	994.1	949.2	881.2	747.8	487.4	464.3	193.7	62.9
22.5°	1151.8	1157.0	1149.3	1145.4	1089.0	1003.1	887.6	640.1	605.4	259.1	69.3
25°	1335.3	1331.4	1328.9	1307.1	1251.9	1158.3	1019.7	781.2	754.2	346.3	78.2
27.5°	1550.8	1545.6	1529.0	1500.7	1419.9	1317.3	1160.8	931.2	905.6	451.5	91.1
30°	1841.9	1811.1	1786.8	1723.9	1616.2	1480.2	1318.6	1078.7	1050.5	577.2	105.2
32.5°	2252.4	2243.4	2148.5	1984.3	1829.1	1666.2	1494.3	1235.2	1205.7	706.8	124.4
35°	2988.6	2946.3	2780.9	2367.8	2076.7	1899.7	1672.6	1391.7	1360.9	856.8	150.1
37.5°	3816.0	3778.8	3618.4	3120.8	2452.5	2140.8	1871.4	1568.7	1535.4	1021.0	182.1
40°	4645.9	4634.3	4574.0	4176.4	3214.4	2462.7	2134.4	1794.5	1756.0	1186.5	227.0
42.5°	5579.7	5546.3	5507.8	5373.2	4530.4	3107.9	2499.9	2052.3	2018.9	1390.4	291.2
45°	5876.0	5863.1	5909.3	6038.9	5909.3	4459.9	3066.9	2403.7	2370.4	1652.1	383.5
47.5°	5775.9	5763.1	5890.1	6103.0	6399.3	6082.5	3945.5	2907.8	2846.3	1965.1	520.8
50°	5270.5	5275.7	5500.1	5926.0	6350.6	6728.9	5412.9	3578.7	3536.4	2410.2	705.5
52.5°	4792.1	4801.1	5082.0	5627.1	6094.0	6753.3	6812.3	4554.8	4372.7	2955.3	933.8
55°	4326.5	4313.7	4526.6	5347.5	6047.8	6419.8	7252.3	5700.2	5580.9	3662.1	1158.3
57.5°	3833.9	3818.5	3930.1	4540.7	5951.6	6466.0	7136.8	7048.3	6906.0	4474.0	1339.1
60°	2941.2	2906.6	3127.2	3594.1	5209.0	6522.4	6908.5	7543.4	7534.5	5561.7	1430.2
62.5°	1409.7	1466.1	1765.0	2271.6	3482.5	6022.2	6997.0	7360.0	7378.0	6521.2	1640.5
65°	719.6	732.4	886.3	1240.4	1843.2	4329.0	6741.8	7106.1	7079.1	6333.9	2185.7
67.5°	484.9	491.3	563.1	750.4	1069.8	1813.7	5238.5	6649.4	6630.2	5398.8	2510.2
70°	429.7	432.3	450.2	510.5	641.3	799.1	2398.6	5579.7	5723.3	4123.8	2292.2
72.5°	420.7	420.7	418.2	422.0	414.3	433.5	841.4	3359.3	3568.4	2880.9	1857.3
75°	411.7	413.0	409.2	396.3	322.0	270.6	307.8	1414.8	1568.7	1895.8	1391.7
77.5°	384.8	387.4	398.9	366.8	292.5	191.1	175.7	448.9	524.6	1210.9	1019.7
80°	144.9	144.9	144.9	133.4	195.0	144.9	127.0	183.4	195.0	682.4	627.2
82.5°	106.5	105.2	100.0	92.4	78.2	73.1	103.9	138.5	138.5	319.4	238.6
85°	30.8	30.8	34.6	46.2	57.7	64.1	79.5	106.5	110.3	121.9	35.9
87.5°	14.1	14.1	18.0	23.1	30.8	46.2	66.7	91.1	92.4	101.3	6.4
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-SA2B-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
2.5°	48.7	47.5	46.2	44.9	42.3	39.8	35.9	34.6	33.3	33.3	33.3
5°	48.7	46.2	42.3	38.5	35.9	32.1	29.5	28.2	26.9	25.7	25.7
7.5°	47.5	43.6	38.5	34.6	32.1	28.2	24.4	23.1	21.8	21.8	21.8
10°	47.5	42.3	35.9	32.1	28.2	23.1	19.2	18.0	16.7	15.4	15.4
12.5°	44.9	39.8	33.3	28.2	23.1	18.0	14.1	11.5	10.3	10.3	10.3
15°	43.6	38.5	30.8	24.4	18.0	12.8	9.0	6.4	5.1	6.4	6.4
17.5°	42.3	34.6	28.2	19.2	12.8	7.7	3.8	1.3	1.3	1.3	1.3
20°	42.3	33.3	24.4	15.4	9.0	3.8	1.3	0.0	0.0	0.0	0.0
22.5°	43.6	33.3	21.8	12.8	5.1	2.6	0.0	0.0	0.0	0.0	0.0
25°	44.9	32.1	19.2	9.0	3.8	1.3	0.0	0.0	0.0	0.0	0.0
27.5°	46.2	30.8	16.7	6.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	48.7	29.5	14.1	5.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	52.6	28.2	11.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	56.4	25.7	7.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	61.6	25.7	5.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	69.3	25.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	82.1	26.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	106.5	34.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	151.4	52.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	214.2	75.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	268.1	79.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	278.3	56.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	239.9	46.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	206.5	30.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	248.8	25.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	396.3	24.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	617.0	24.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	691.4	24.4	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	534.9	19.2	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	336.1	15.4	3.8	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	183.4	10.3	3.8	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
80°	69.3	7.7	3.8	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	24.4	6.4	5.1	3.8	2.6	1.3	0.0	0.0	0.0	0.0	0.0
85°	9.0	5.1	5.1	3.8	3.8	1.3	0.0	0.0	0.0	0.0	0.0
87.5°	5.1	5.1	5.1	5.1	3.8	1.3	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

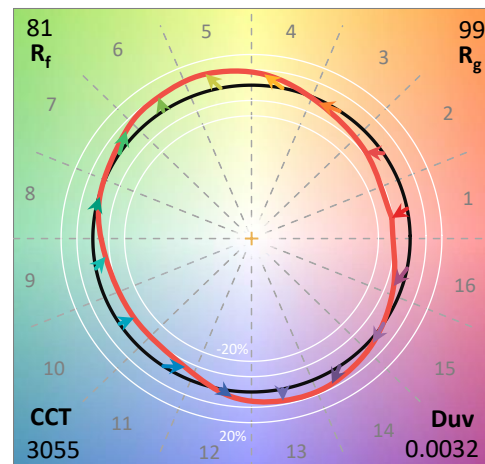
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 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-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

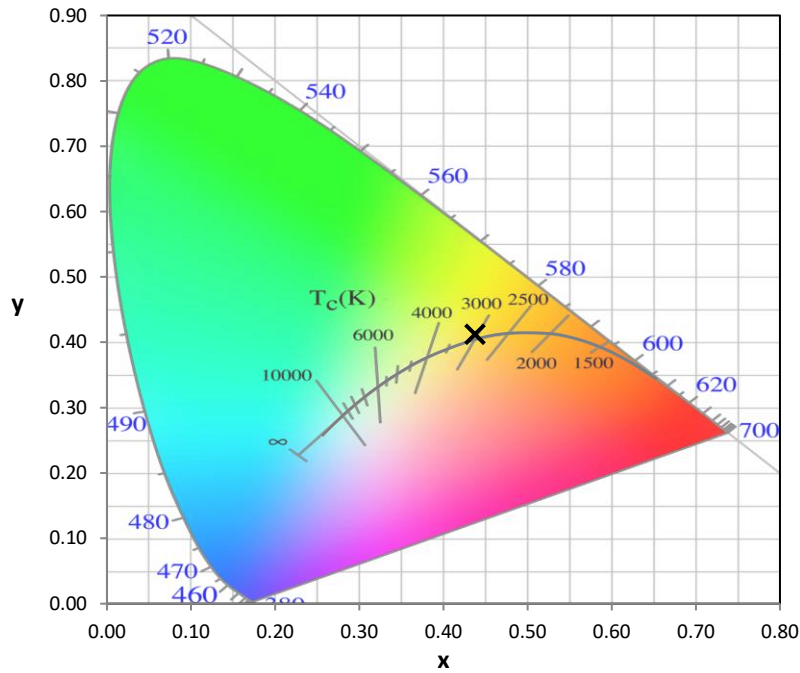
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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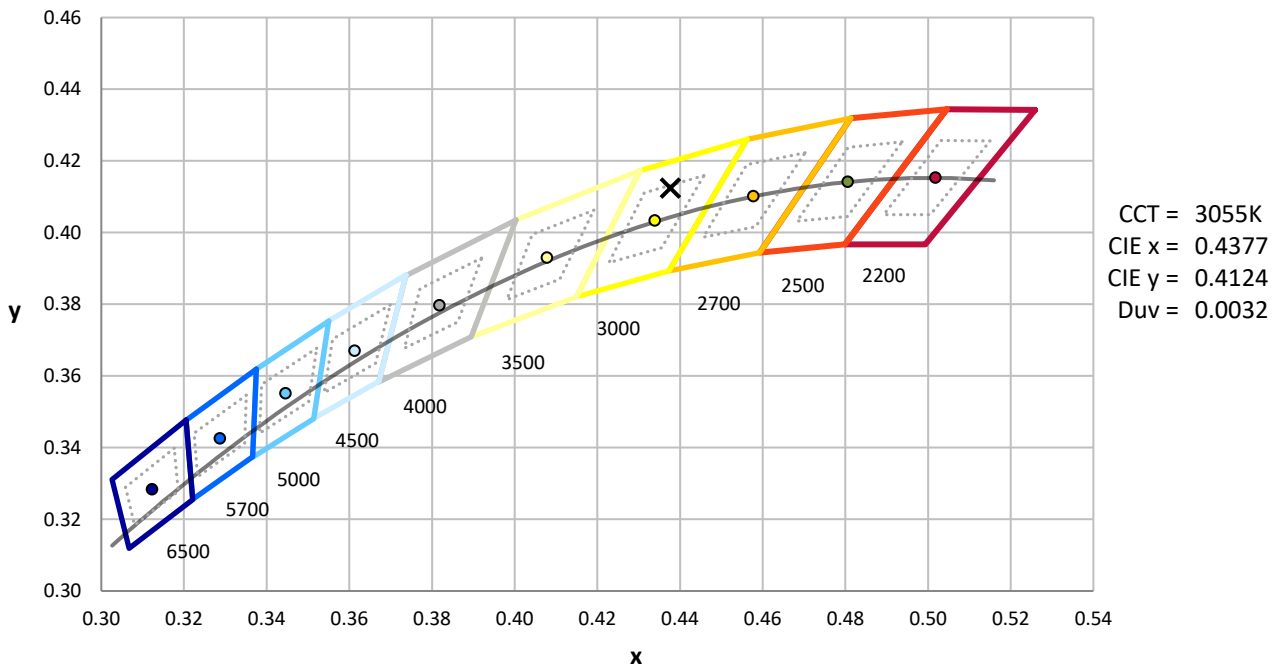
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



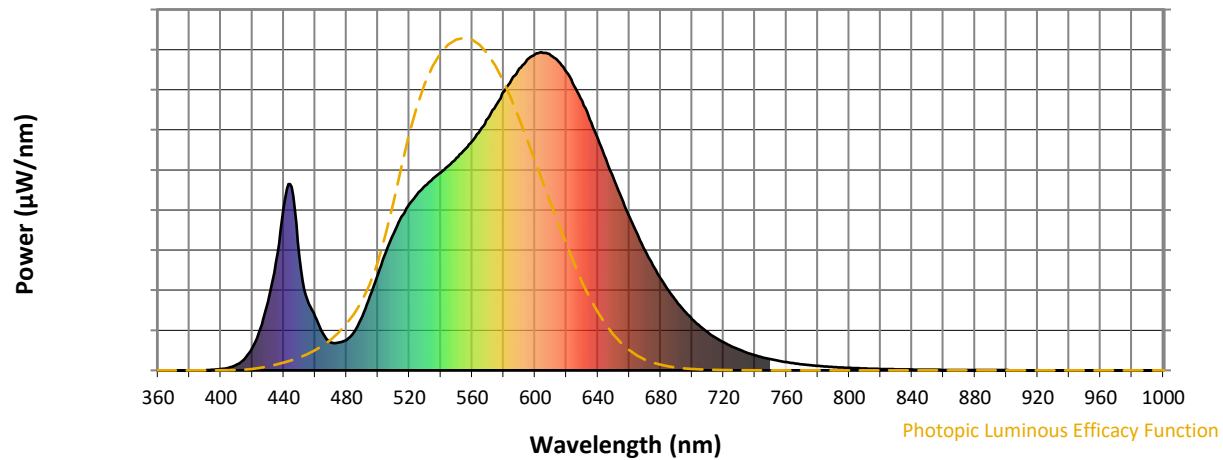
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

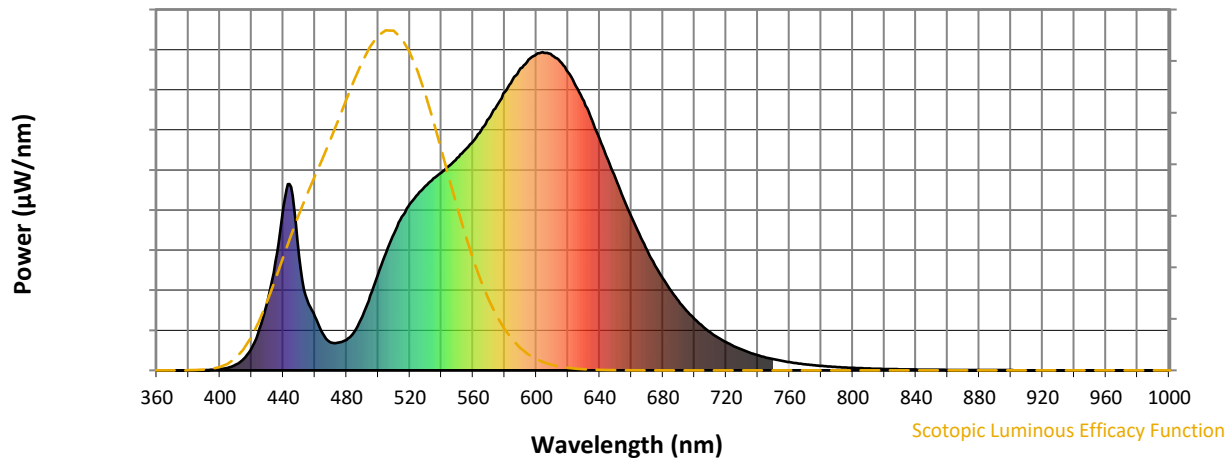


Photopic Lumens: NR

λ (nm)	Power W ^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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength



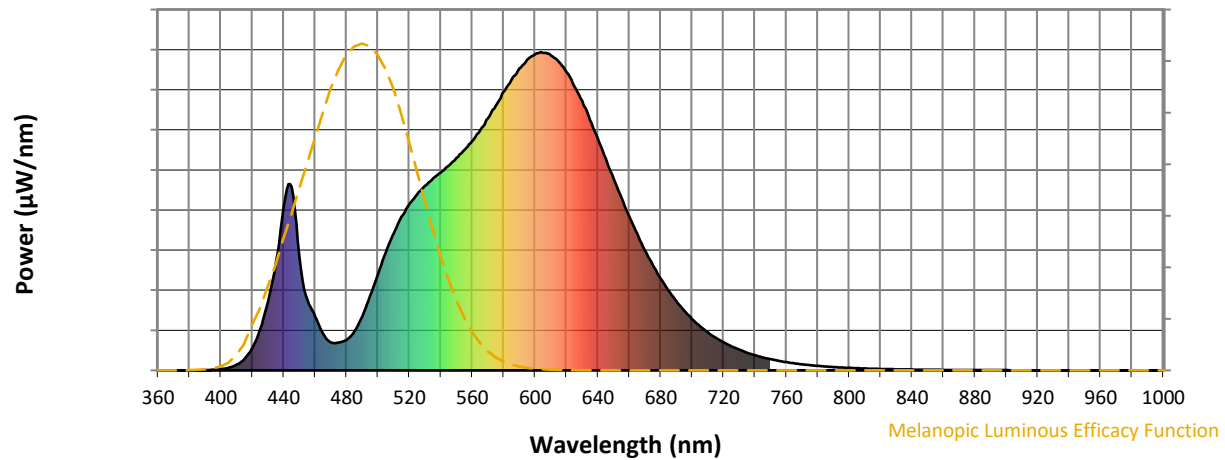
Scotopic Lumens: NR

S/P: 1.28

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

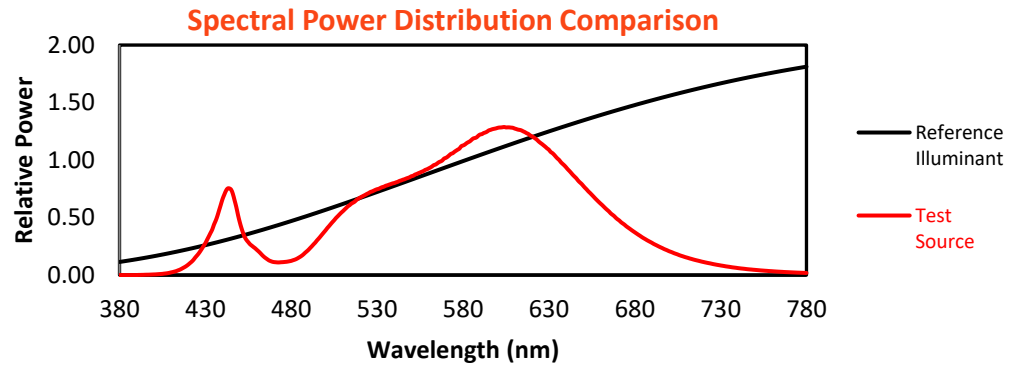
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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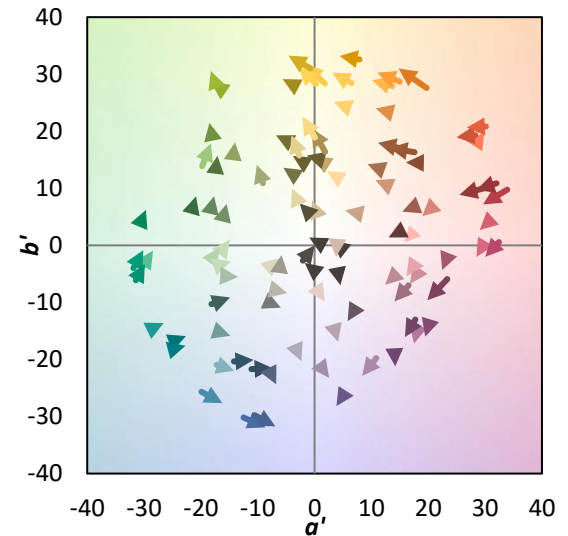
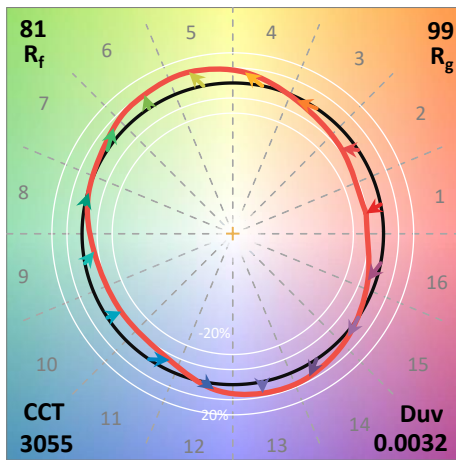
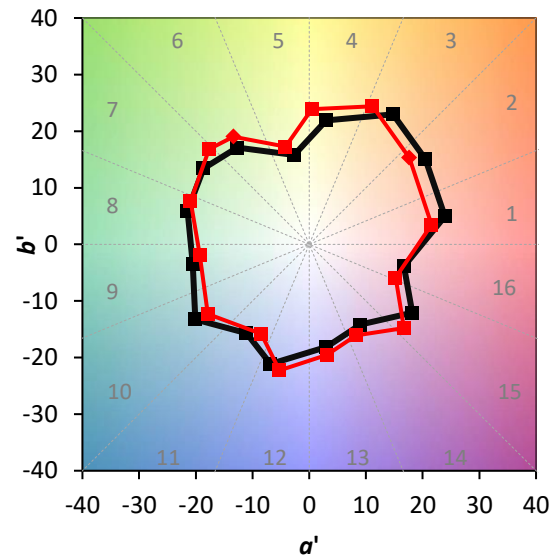
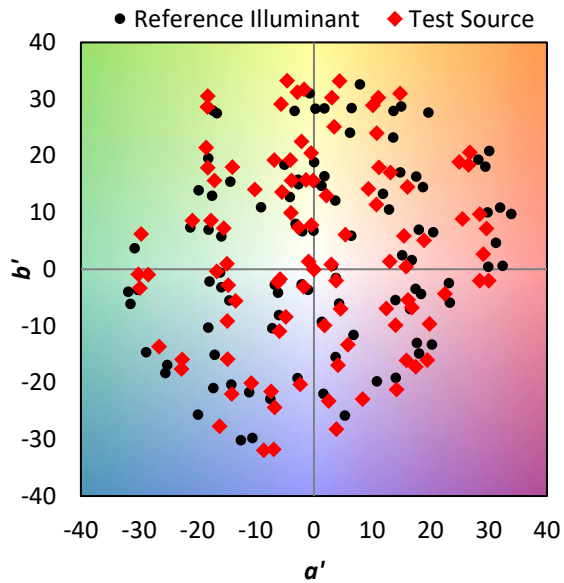
TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_g = 6.8$

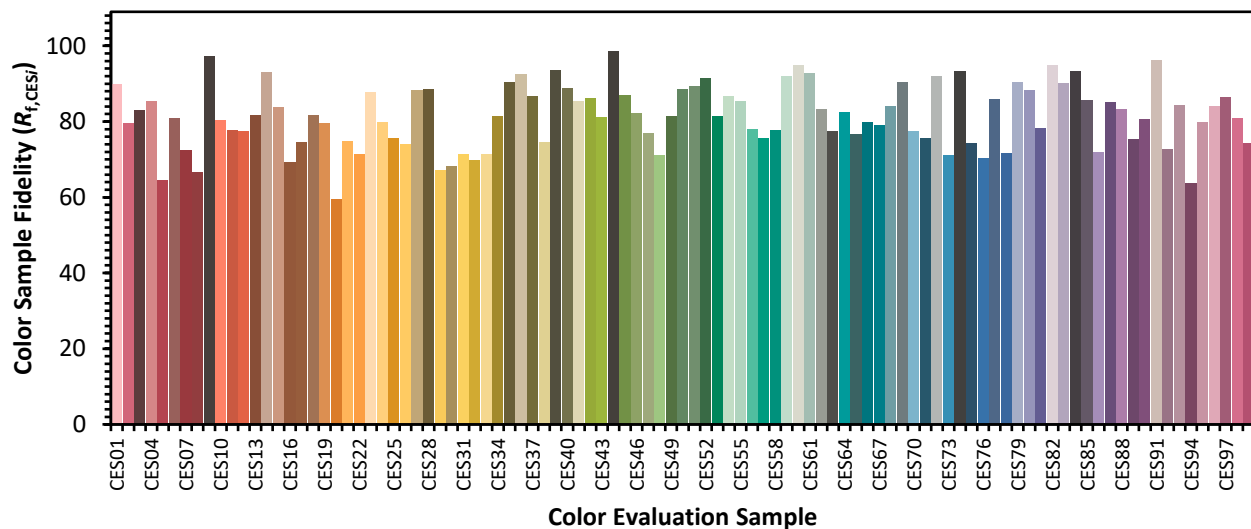


Color Vector Graphics

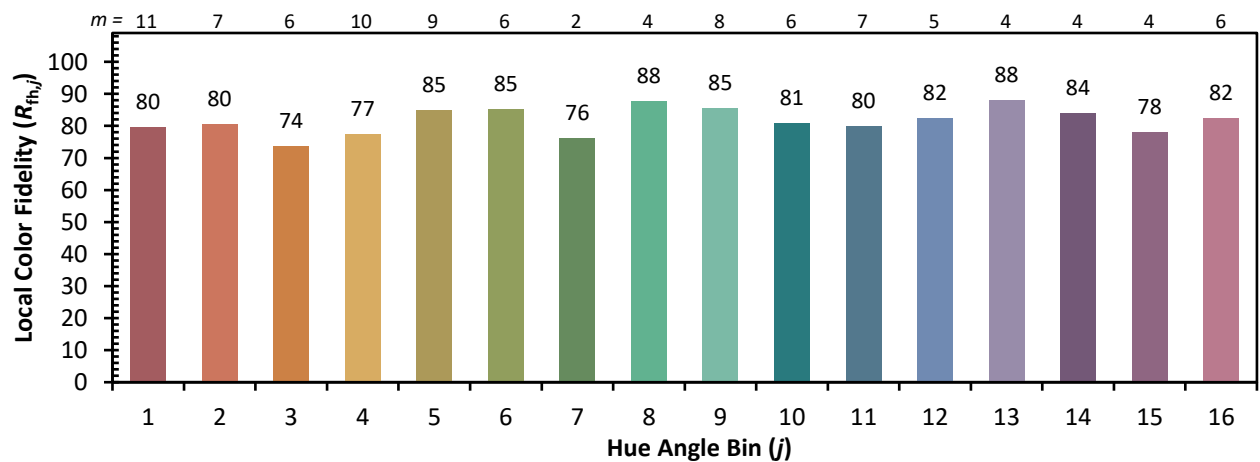
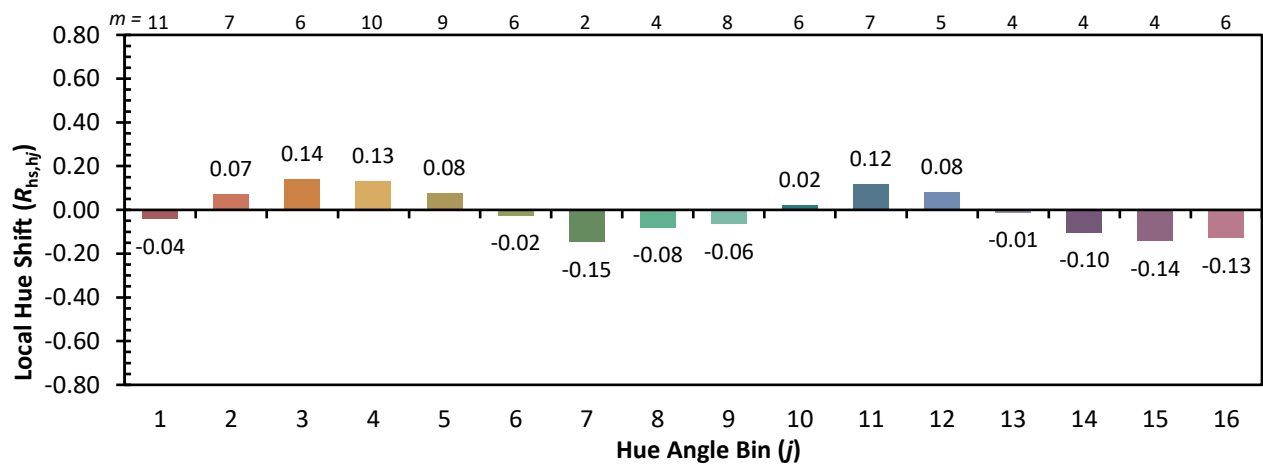
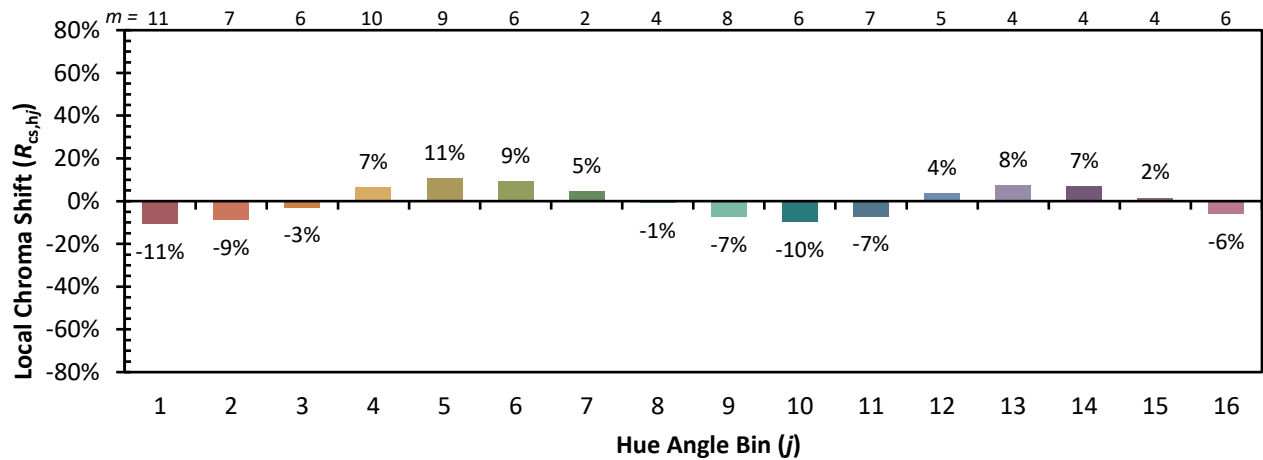


Individual Sample Fidelity Index ($R_{f,i}$)

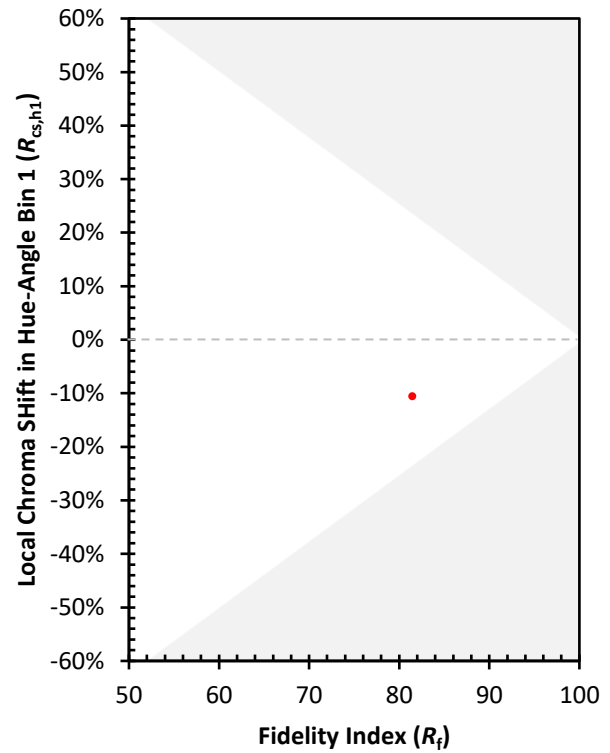
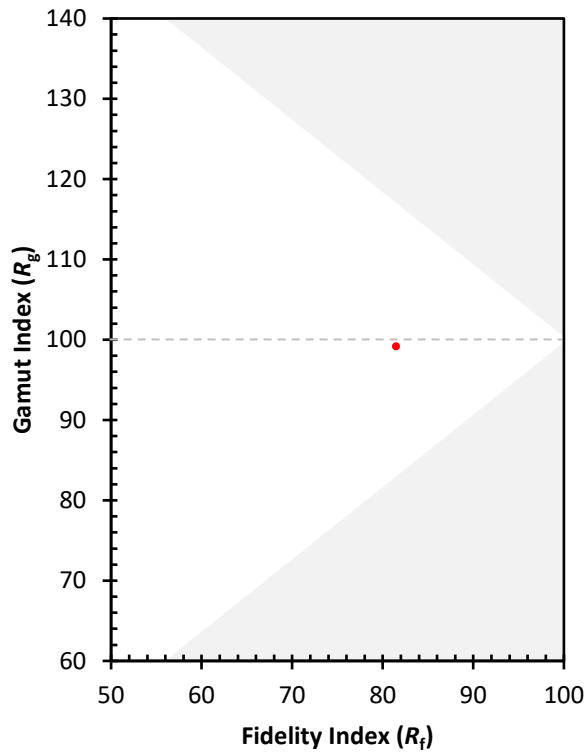
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)