

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: P991145

Luminaire Tested: **GPC-SA1C-830-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991145
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1C-830-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4355.6 lumens
Efficiency: N/A
Efficacy: 88.2 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

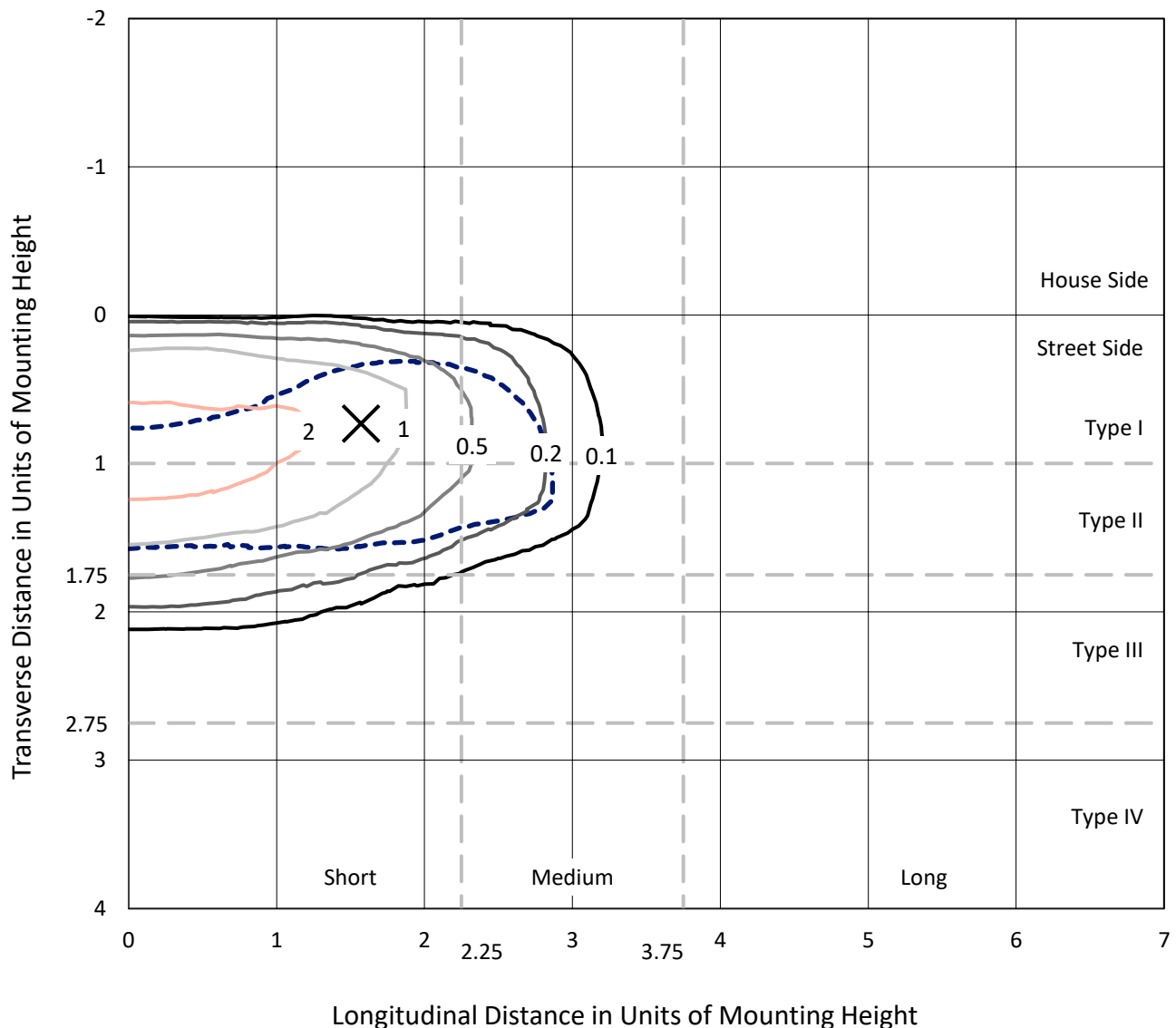
Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Iso-Footcandle Lines of Horizontal Illumination

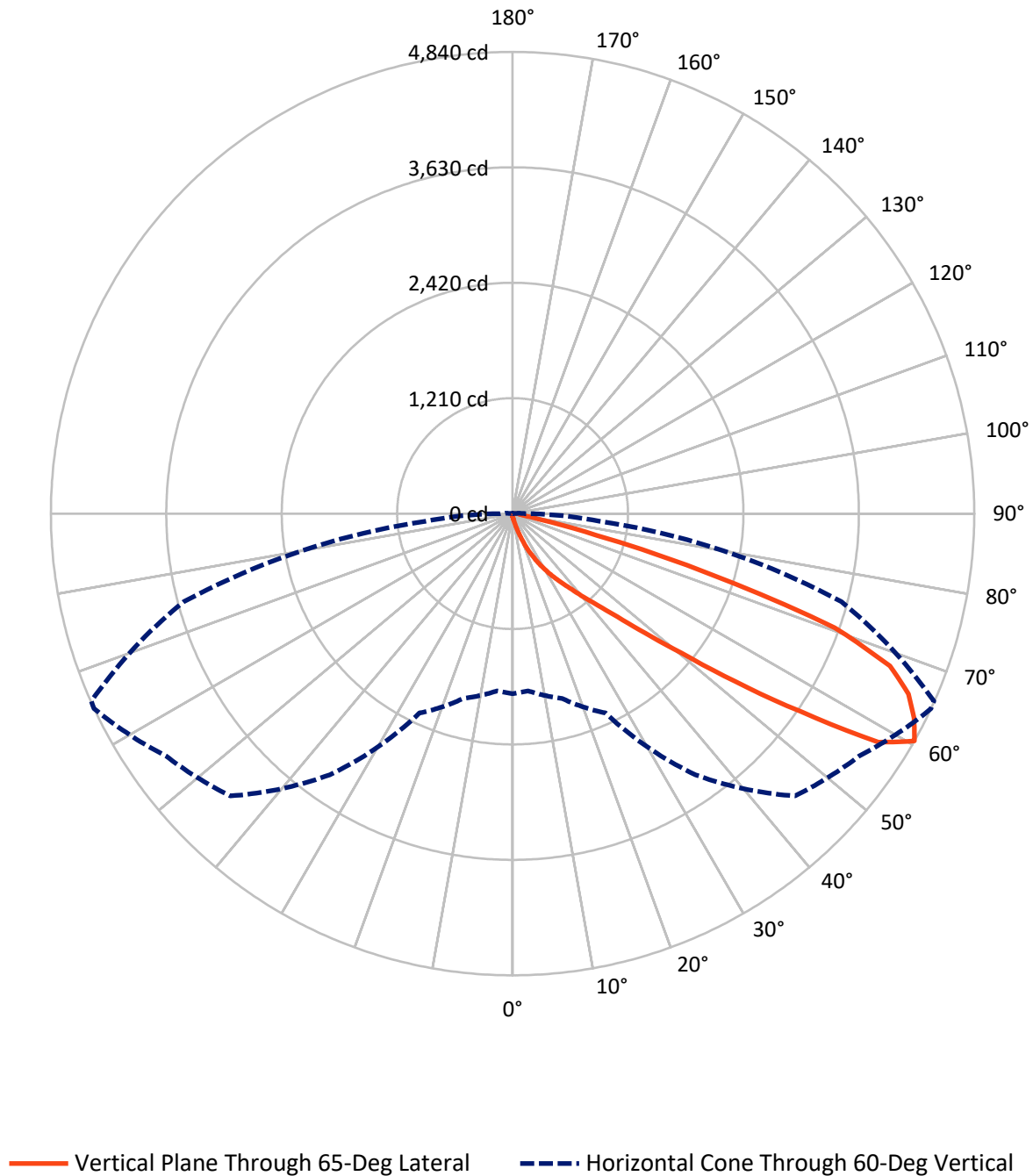
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.5 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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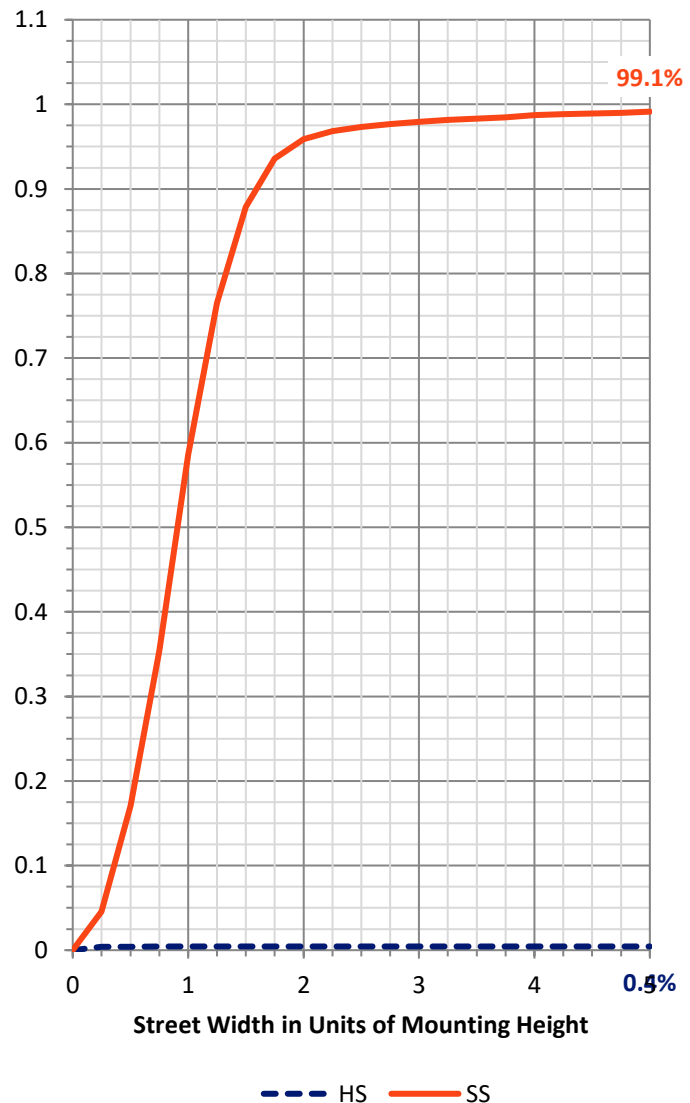
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.4	0.0	19.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4336.2	0.0	4336.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	4355.6	0.0	4355.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.8	0.1
10°-20°	48.1	1.1
20°-30°	147.4	3.4
30°-40°	383.1	8.8
40°-50°	964.5	22.1
50°-60°	1398.2	32.1
60°-70°	1078.4	24.8
70°-80°	297.5	6.8
80°-90°	32.5	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°	4355.6	100.0
0°-180°	4355.6	100.0



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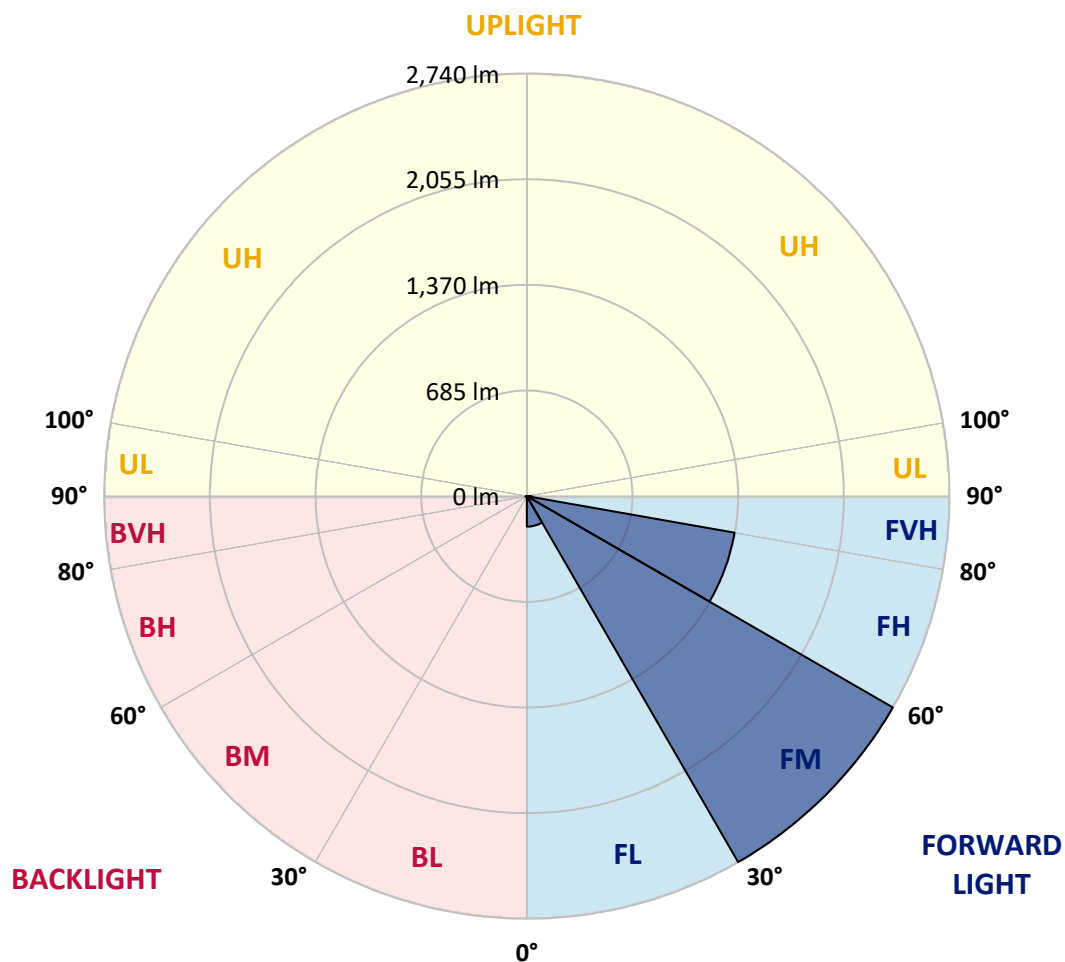
CATALOG NUMBER: GPC-SA1C-830-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	197.7	4.5			
FM	(30°-60°)	2739.5	62.9			
FH	(60°-80°)	1367.2	31.4			G1/1800
FVH	(80°-90°)	31.7	0.7			G1/100
BL	(0°-30°)	3.6	0.1	B0/110		
BM	(30°-60°)	6.3	0.1	B0/220		
BH	(60°-80°)	8.7	0.2	B0/110		G0/110
BVH	(80°-90°)	0.8	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-G1

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2.5°	50.2	50.2	49.4	47.7	43.6	41.2	38.7	36.2	35.4	33.7	32.1
5°	91.4	89.7	88.9	80.7	72.4	62.6	52.7	44.4	43.6	37.9	32.9
7.5°	191.8	191.8	175.3	155.6	133.3	102.9	75.7	58.4	56.0	43.6	33.7
10°	313.6	314.4	303.7	272.4	232.1	181.1	122.6	75.7	74.1	51.0	34.6
12.5°	423.1	422.2	411.5	389.3	344.9	280.7	192.6	109.5	102.9	59.3	34.6
15°	493.0	493.0	491.4	479.8	448.6	382.7	285.6	160.5	153.1	71.6	35.4
17.5°	561.3	565.4	559.7	554.7	531.7	482.3	382.7	231.3	216.5	91.4	37.0
20°	643.6	647.8	645.3	637.9	609.1	565.4	479.8	312.8	297.9	124.3	40.3
22.5°	739.1	742.4	737.5	735.0	698.8	643.6	569.6	410.7	388.5	166.3	44.4
25°	856.8	854.3	852.7	838.7	803.3	743.2	654.3	501.2	484.0	222.2	50.2
27.5°	995.1	991.8	981.1	963.0	911.1	845.3	744.9	597.5	581.1	289.7	58.4
30°	1181.9	1162.2	1146.5	1106.2	1037.1	949.8	846.1	692.2	674.1	370.4	67.5
32.5°	1445.3	1439.5	1378.6	1273.3	1173.7	1069.2	958.9	792.6	773.7	453.5	79.8
35°	1917.7	1890.6	1784.4	1519.4	1332.5	1219.0	1073.3	893.0	873.3	549.8	96.3
37.5°	2448.6	2424.8	2321.9	2002.5	1573.7	1373.7	1200.9	1006.6	985.2	655.2	116.9
40°	2981.1	2973.7	2935.1	2679.9	2062.6	1580.3	1369.6	1151.5	1126.8	761.3	145.7
42.5°	3580.3	3558.9	3534.2	3447.8	2907.1	1994.3	1604.2	1316.9	1295.5	892.2	186.8
45°	3770.5	3762.2	3791.9	3875.0	3791.9	2861.8	1968.0	1542.4	1521.0	1060.1	246.1
47.5°	3706.3	3698.0	3779.5	3916.1	4106.3	3903.0	2531.7	1865.9	1826.4	1260.9	334.2
50°	3382.0	3385.3	3529.3	3802.6	4075.0	4317.8	3473.3	2296.4	2269.2	1546.5	452.7
52.5°	3075.0	3080.7	3261.0	3610.8	3910.4	4333.4	4371.3	2922.7	2805.8	1896.3	599.2
55°	2776.2	2768.0	2904.6	3431.4	3880.8	4119.4	4653.6	3657.7	3581.2	2349.9	743.2
57.5°	2460.1	2450.3	2521.9	2913.7	3819.0	4149.1	4579.5	4522.7	4431.4	2870.9	859.3
60°	1887.3	1865.1	2006.6	2306.2	3342.5	4185.3	4433.0	4840.4	4834.7	3568.8	917.7
62.5°	904.5	940.8	1132.5	1457.6	2234.6	3864.3	4489.8	4722.8	4734.3	4184.5	1052.7
65°	461.7	470.0	568.7	795.9	1182.7	2777.8	4326.0	4559.8	4542.5	4064.3	1402.5
67.5°	311.1	315.2	361.3	481.5	686.4	1163.8	3361.4	4266.8	4254.4	3464.3	1610.7
70°	275.7	277.4	288.9	327.6	411.5	512.8	1539.1	3580.3	3672.5	2646.2	1470.8
72.5°	270.0	270.0	268.3	270.8	265.9	278.2	539.9	2155.6	2289.8	1848.6	1191.8
75°	264.2	265.0	262.6	254.3	206.6	173.7	197.5	907.8	1006.6	1216.5	893.0
77.5°	246.9	248.6	256.0	235.4	187.7	122.6	112.8	288.1	336.6	777.0	654.3
80°	93.0	93.0	93.0	85.6	125.1	93.0	81.5	117.7	125.1	437.9	402.5
82.5°	68.3	67.5	64.2	59.3	50.2	46.9	66.7	88.9	88.9	204.9	153.1
85°	19.8	19.8	22.2	29.6	37.0	41.2	51.0	68.3	70.8	78.2	23.0
87.5°	9.1	9.1	11.5	14.8	19.8	29.6	42.8	58.4	59.3	65.0	4.1
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-SA1C-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
2.5°	31.3	30.5	29.6	28.8	27.2	25.5	23.0	22.2	21.4	21.4	21.4
5°	31.3	29.6	27.2	24.7	23.0	20.6	18.9	18.1	17.3	16.5	16.5
7.5°	30.5	28.0	24.7	22.2	20.6	18.1	15.6	14.8	14.0	14.0	14.0
10°	30.5	27.2	23.0	20.6	18.1	14.8	12.3	11.5	10.7	9.9	9.9
12.5°	28.8	25.5	21.4	18.1	14.8	11.5	9.1	7.4	6.6	6.6	6.6
15°	28.0	24.7	19.8	15.6	11.5	8.2	5.8	4.1	3.3	4.1	4.1
17.5°	27.2	22.2	18.1	12.3	8.2	4.9	2.5	0.8	0.8	0.8	0.8
20°	27.2	21.4	15.6	9.9	5.8	2.5	0.8	0.0	0.0	0.0	0.0
22.5°	28.0	21.4	14.0	8.2	3.3	1.6	0.0	0.0	0.0	0.0	0.0
25°	28.8	20.6	12.3	5.8	2.5	0.8	0.0	0.0	0.0	0.0	0.0
27.5°	29.6	19.8	10.7	4.1	1.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	31.3	18.9	9.1	3.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	33.7	18.1	7.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	36.2	16.5	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	39.5	16.5	3.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	44.4	16.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	52.7	17.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	68.3	22.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	97.1	33.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	137.5	48.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	172.0	51.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	178.6	36.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	153.9	29.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	132.5	19.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	159.7	16.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	254.3	15.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	395.9	15.6	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	443.6	15.6	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	343.2	12.3	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	215.6	9.9	2.5	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	117.7	6.6	2.5	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	44.4	4.9	2.5	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.6	4.1	3.3	2.5	1.6	0.8	0.0	0.0	0.0	0.0	0.0
85°	5.8	3.3	3.3	2.5	2.5	0.8	0.0	0.0	0.0	0.0	0.0
87.5°	3.3	3.3	3.3	3.3	2.5	0.8	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

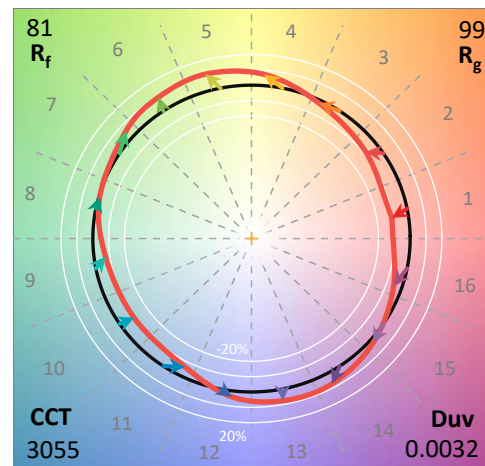
Test Information

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

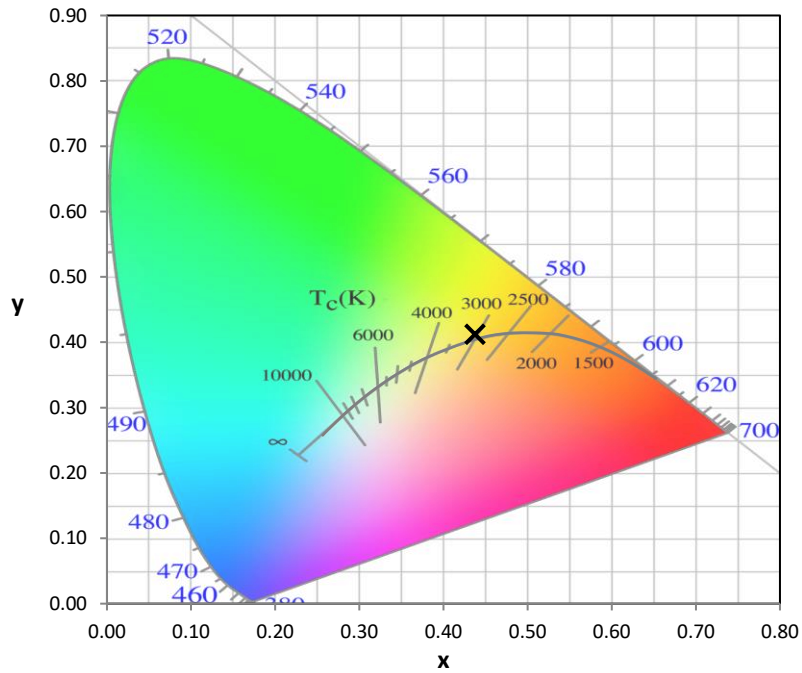
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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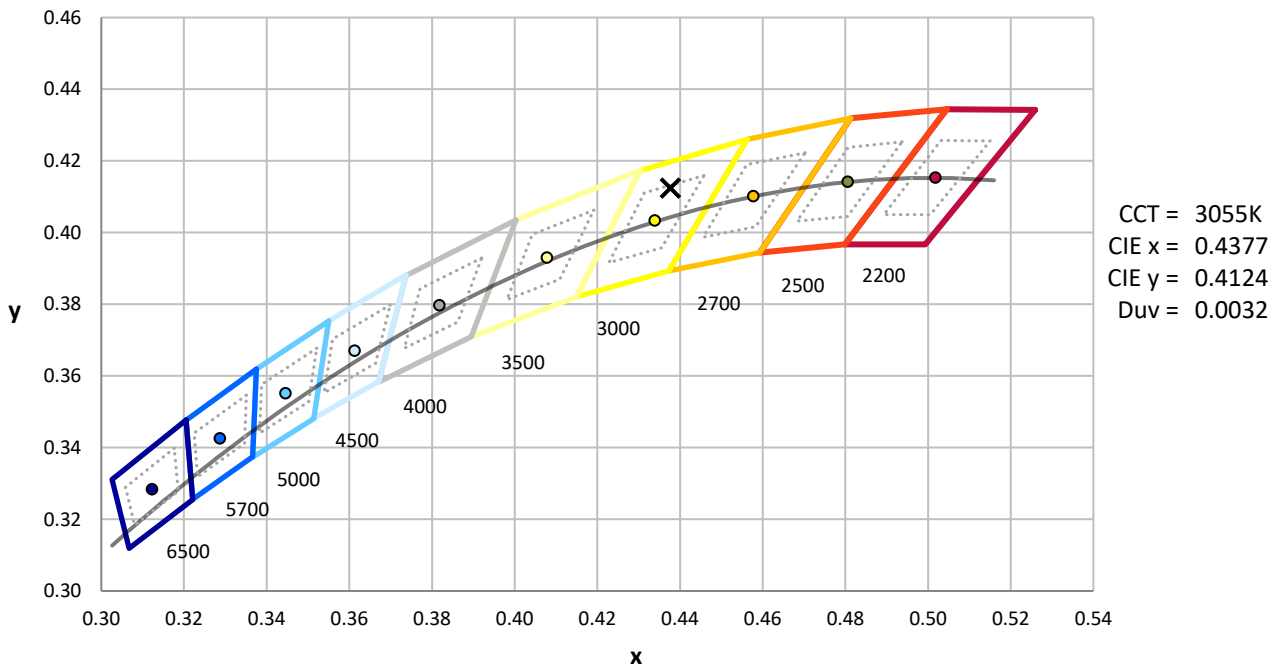
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



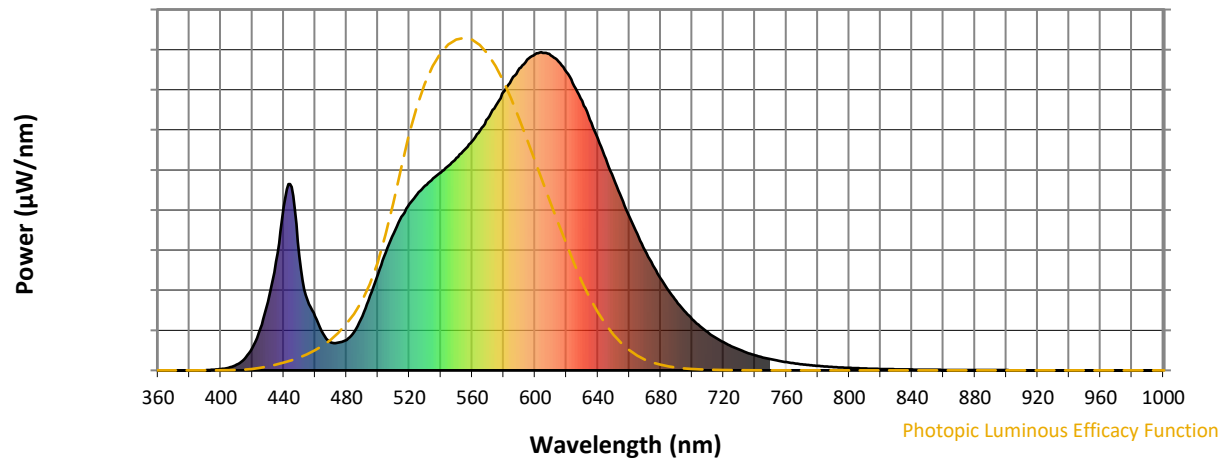
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

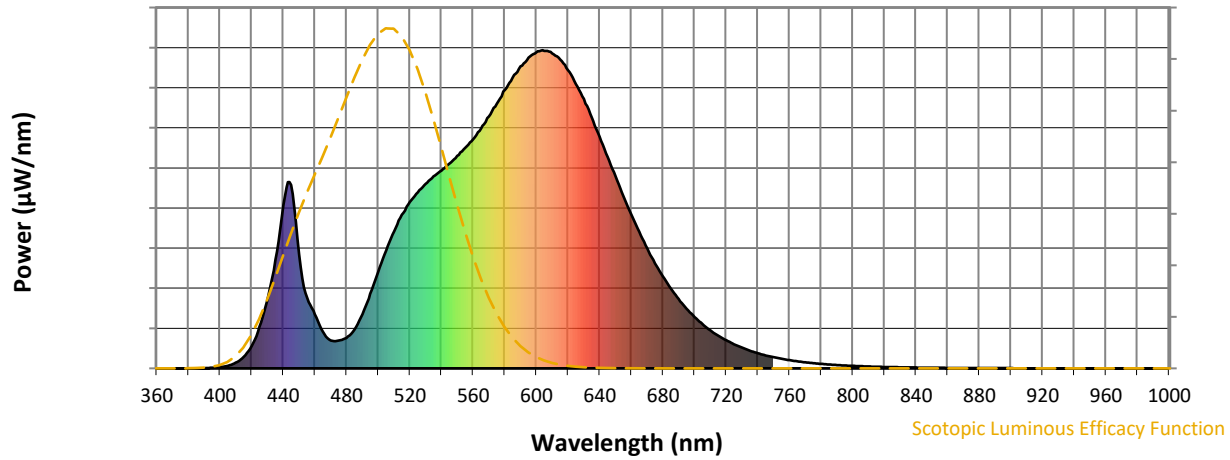


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength



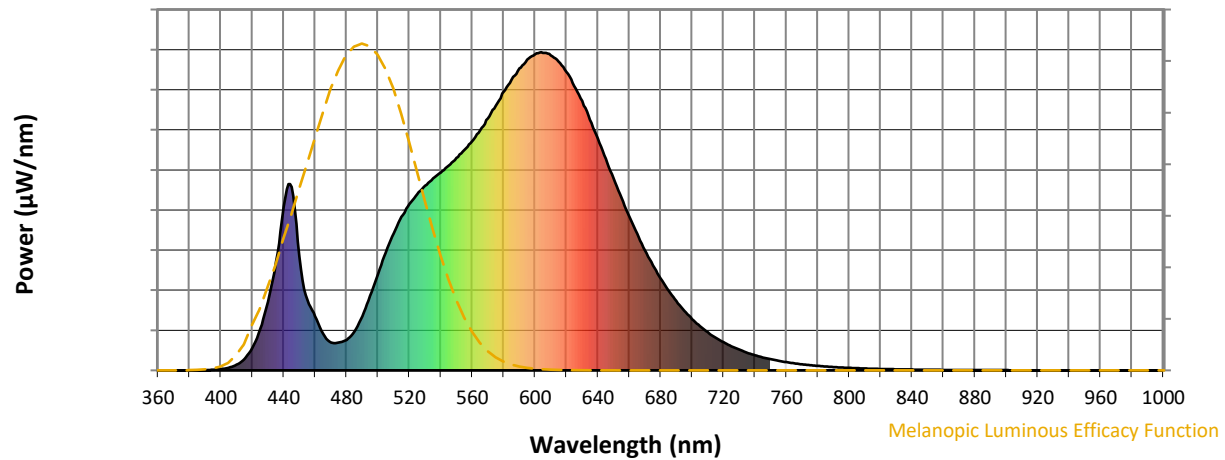
Scotopic Lumens: NR

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

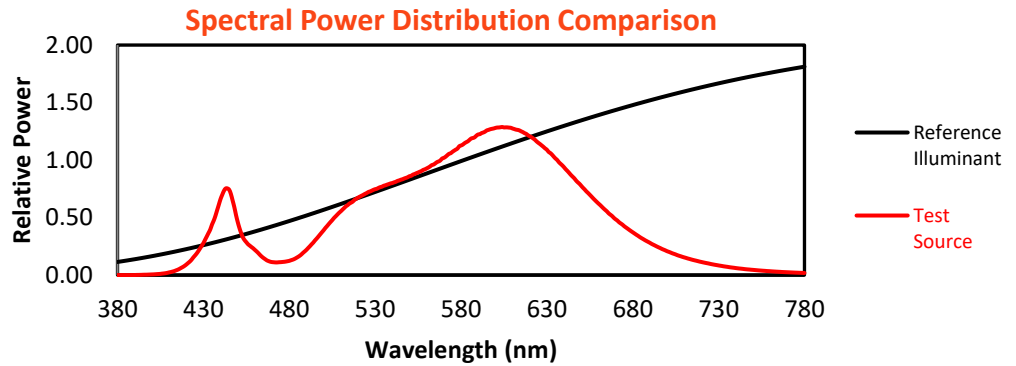
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	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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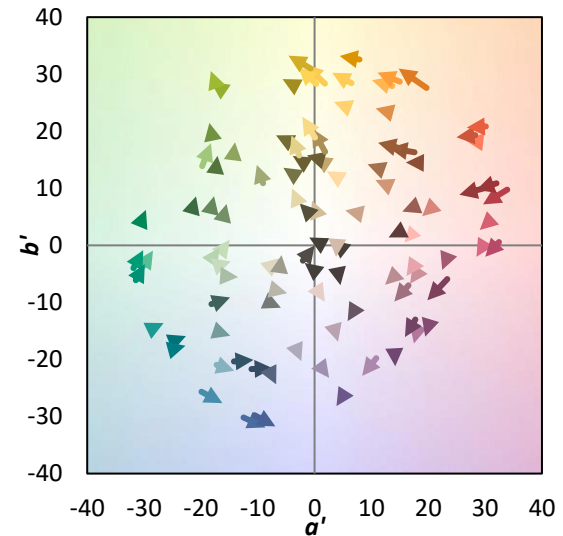
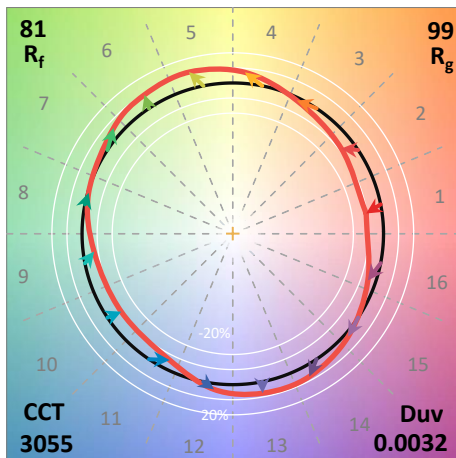
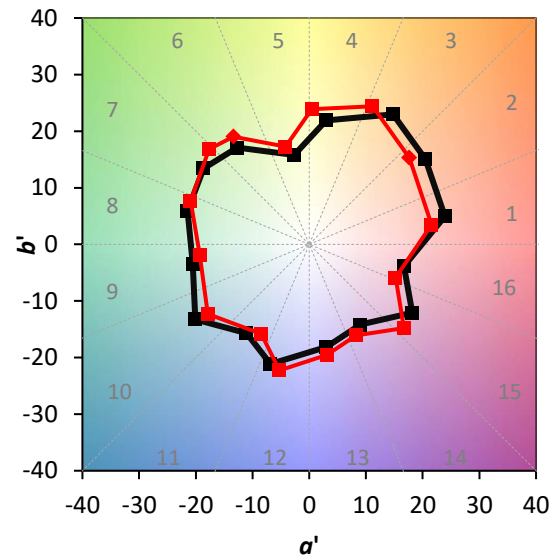
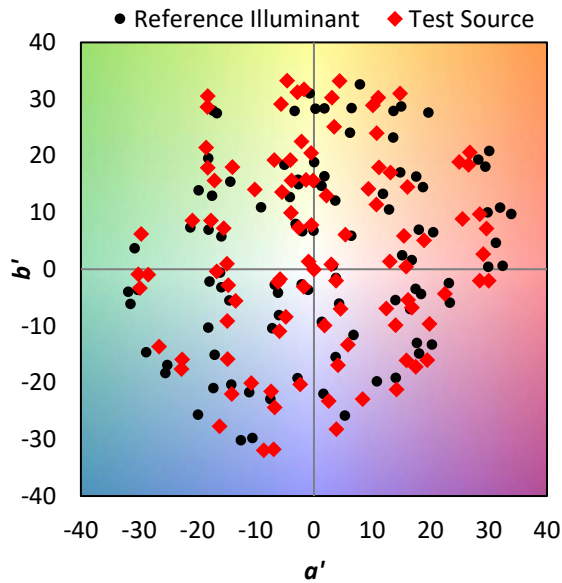
TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$

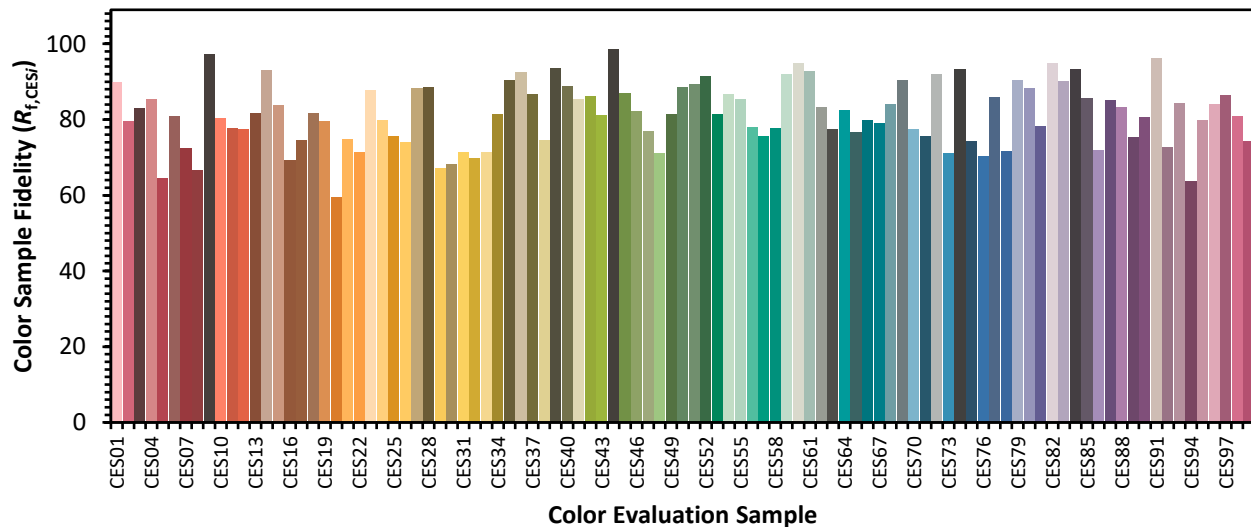


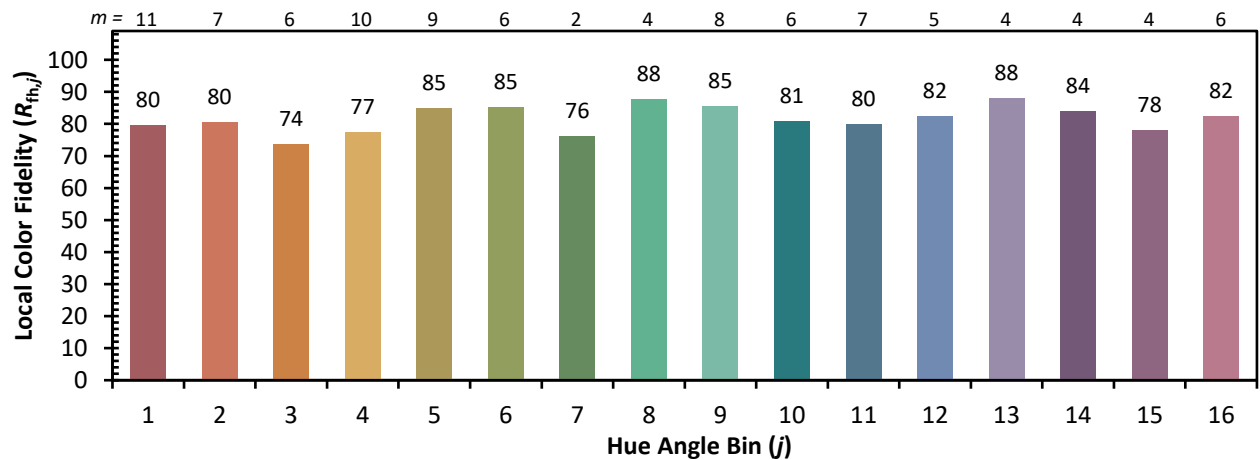
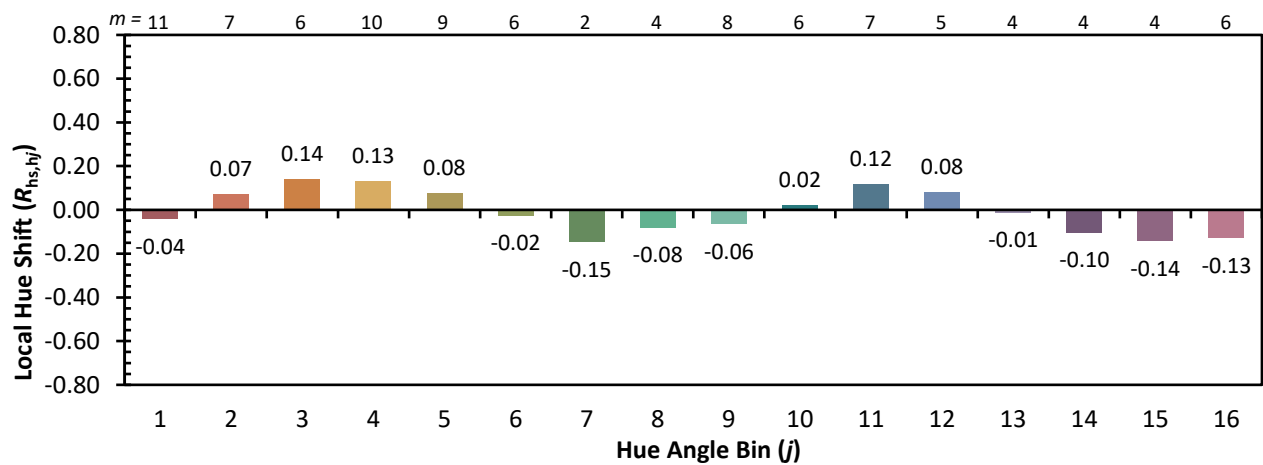
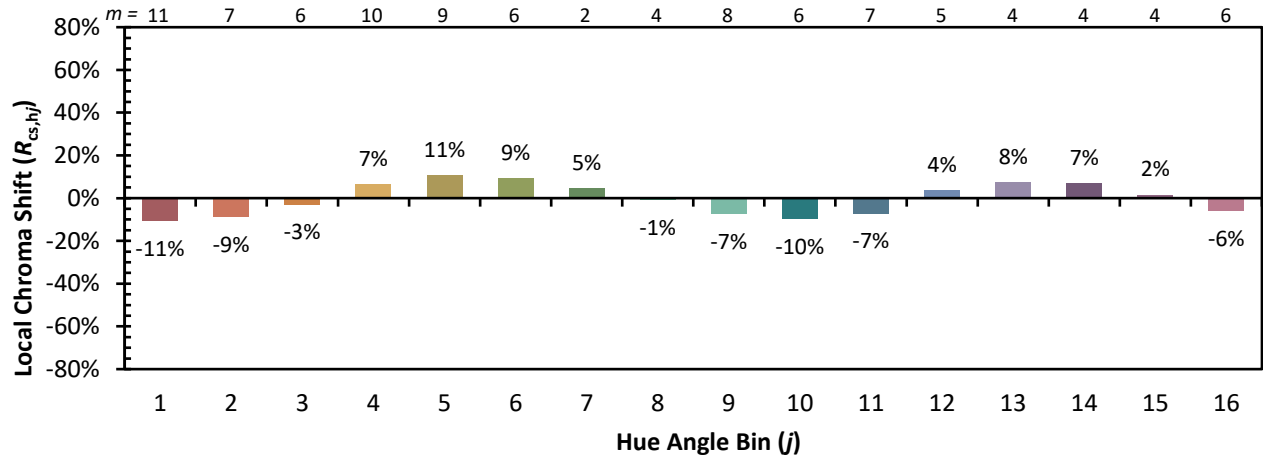
Color Vector Graphics



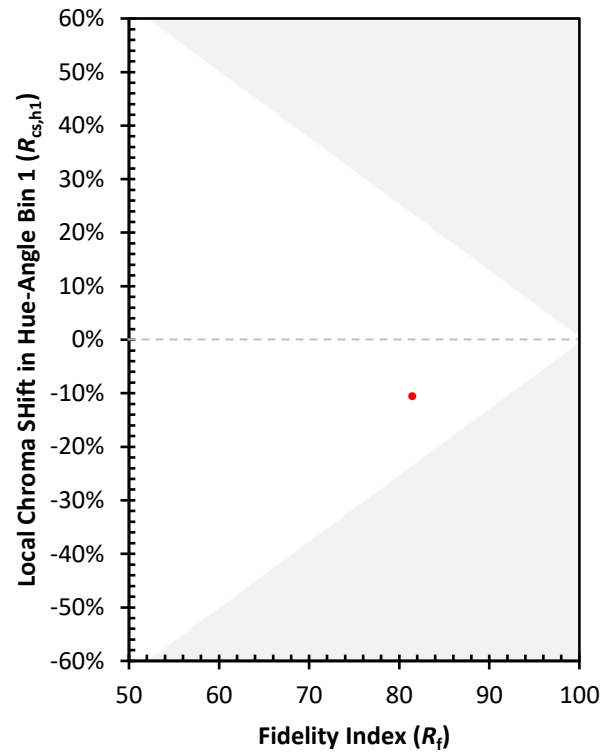
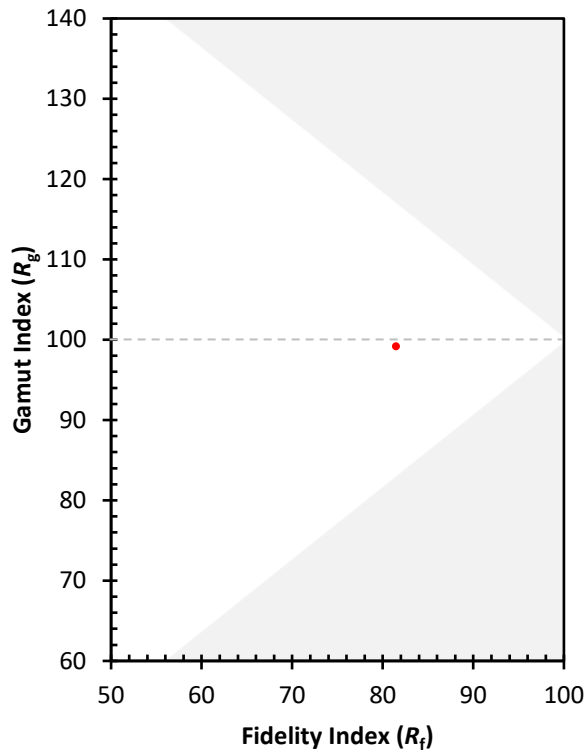
Individual Sample Fidelity Index ($R_{f,i}$)

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)