

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: P991136

Luminaire Tested: **GPC-SA1D-827-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991136
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1D-827-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4412.5 lumens
Efficiency: N/A
Efficacy: 78.7 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): 56.1
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

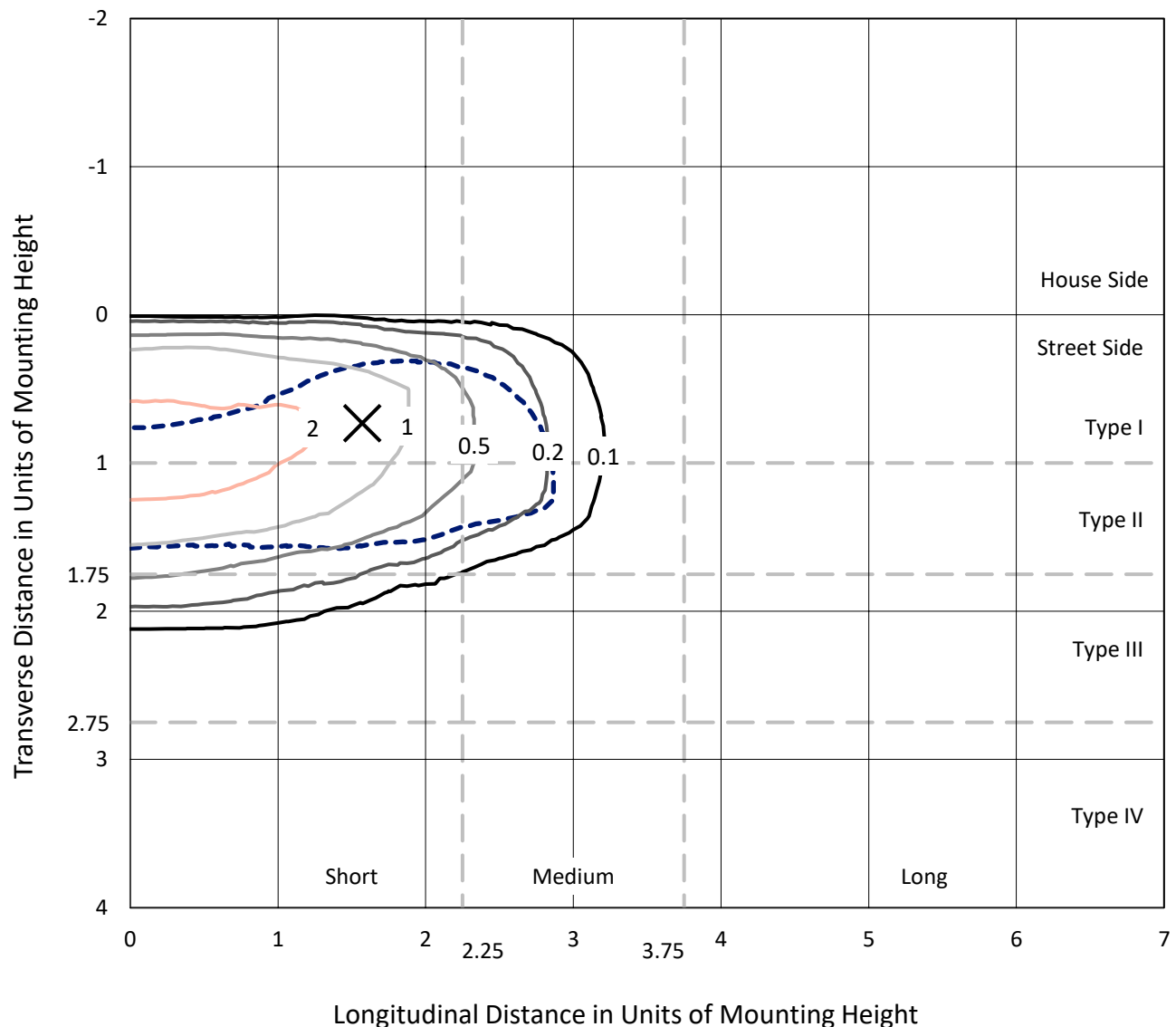


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Iso-Footcandle Lines of Horizontal Illumination

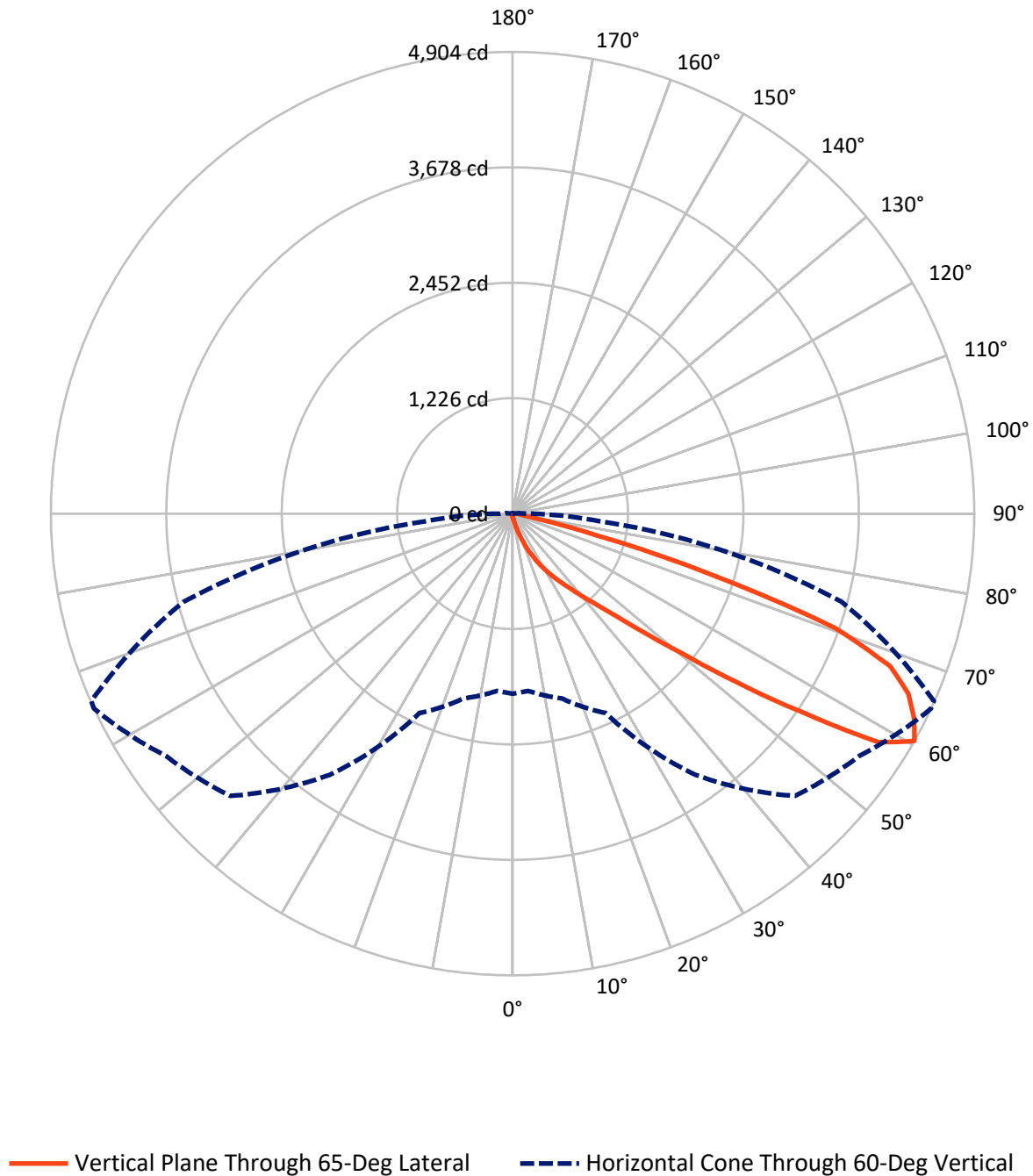
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 3.6 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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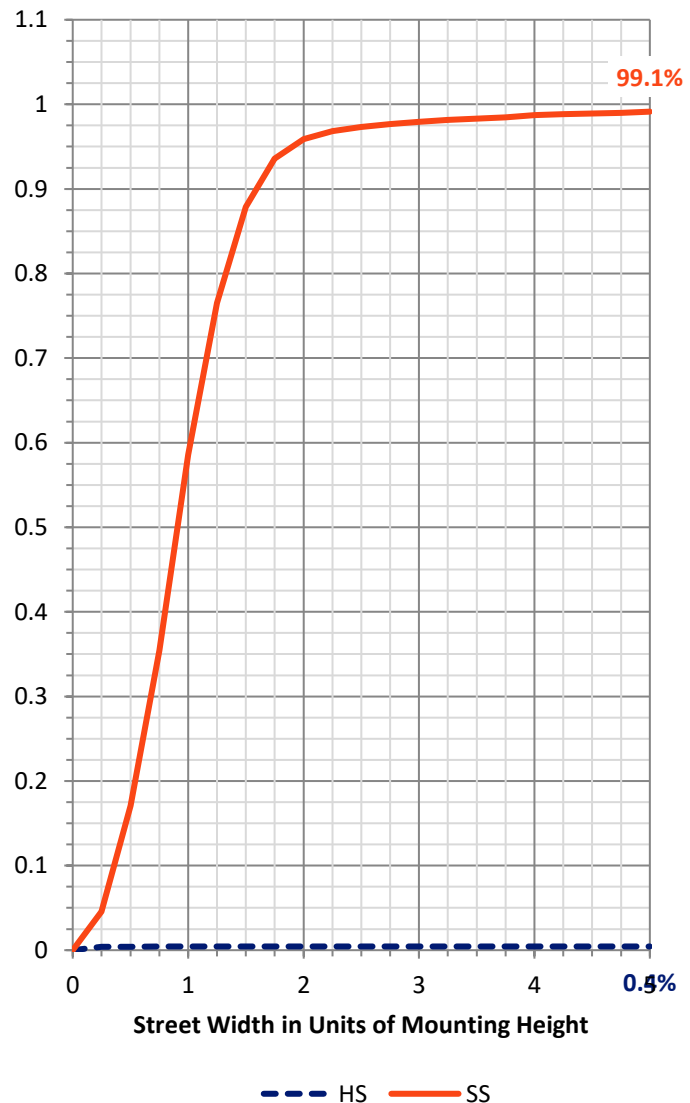
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.6	0.0	19.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4392.8	0.0	4392.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	4412.5	0.0	4412.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	5.9	0.1
10°-20°	48.7	1.1
20°-30°	149.4	3.4
30°-40°	388.1	8.8
40°-50°	977.1	22.1
50°-60°	1416.5	32.1
60°-70°	1092.5	24.8
70°-80°	301.4	6.8
80°-90°	32.9	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°	4412.5	100.0
0°-180°	4412.5	100.0



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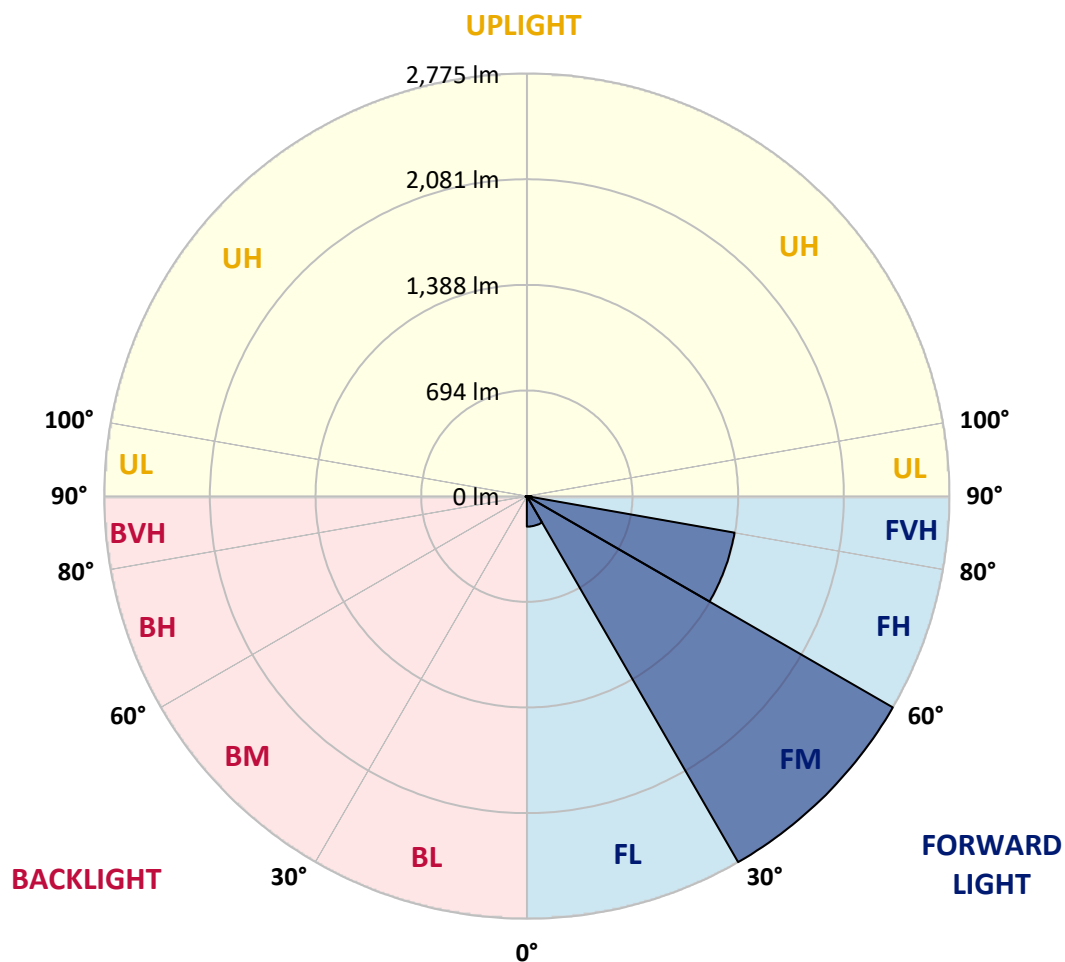
CATALOG NUMBER: GPC-SA1D-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	200.3	4.5			
FM	(30°-60°)	2775.3	62.9			
FH	(60°-80°)	1385.1	31.4			G1/1800
FVH	(80°-90°)	32.1	0.7			G1/100
BL	(0°-30°)	3.6	0.1	B0/110		
BM	(30°-60°)	6.4	0.1	B0/220		
BH	(60°-80°)	8.8	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°	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
2.5°	50.9	50.9	50.0	48.4	44.2	41.7	39.2	36.7	35.9	34.2	32.5
5°	92.6	90.9	90.1	81.7	73.4	63.4	53.4	45.0	44.2	38.4	33.4
7.5°	194.3	194.3	177.6	157.6	135.1	104.2	76.7	59.2	56.7	44.2	34.2
10°	317.7	318.5	307.7	276.0	235.1	183.4	124.2	76.7	75.0	51.7	35.0
12.5°	428.6	427.8	416.9	394.4	349.4	284.3	195.1	110.9	104.2	60.0	35.0
15°	499.5	499.5	497.8	486.1	454.4	387.7	289.3	162.6	155.1	72.5	35.9
17.5°	568.7	572.8	567.0	562.0	538.6	488.6	387.7	234.3	219.3	92.6	37.5
20°	652.0	656.2	653.7	646.2	617.0	572.8	486.1	316.9	301.8	125.9	40.9
22.5°	748.8	752.1	747.1	744.6	707.9	652.0	577.0	416.1	393.6	168.4	45.0
25°	868.0	865.5	863.8	849.7	813.8	752.9	662.9	507.8	490.3	225.1	50.9
27.5°	1008.1	1004.8	993.9	975.6	923.0	856.3	754.6	605.4	588.7	293.5	59.2
30°	1197.4	1177.4	1161.5	1120.7	1050.6	962.2	857.2	701.2	682.9	375.2	68.4
32.5°	1464.2	1458.4	1396.7	1289.9	1189.0	1083.1	971.4	803.0	783.8	459.4	80.9
35°	1942.8	1915.3	1807.7	1539.2	1350.0	1234.9	1087.3	904.7	884.7	557.0	97.6
37.5°	2480.6	2456.4	2352.2	2028.7	1594.3	1391.6	1216.5	1019.8	998.1	663.7	118.4
40°	3020.1	3012.6	2973.4	2714.9	2089.6	1600.9	1387.5	1166.5	1141.5	771.3	147.6
42.5°	3627.1	3605.4	3580.4	3492.9	2945.1	2020.4	1625.1	1334.1	1312.4	903.9	189.3
45°	3819.7	3811.4	3841.4	3925.6	3841.4	2899.2	1993.7	1562.6	1540.9	1074.0	249.3
47.5°	3754.7	3746.4	3828.9	3967.3	4159.9	3954.0	2564.8	1890.3	1850.3	1277.4	338.5
50°	3426.2	3429.5	3575.4	3852.3	4128.3	4374.2	3518.7	2326.4	2298.8	1566.8	458.6
52.5°	3115.2	3121.0	3303.6	3658.0	3961.5	4390.1	4428.4	2960.9	2842.5	1921.1	607.0
55°	2812.5	2804.1	2942.6	3476.2	3931.5	4173.3	4714.4	3705.5	3628.0	2380.6	752.9
57.5°	2492.3	2482.3	2554.8	2951.7	3868.9	4203.3	4639.4	4581.9	4489.3	2908.4	870.5
60°	1912.0	1889.4	2032.9	2336.4	3386.2	4240.0	4491.0	4903.7	4897.9	3615.5	929.7
62.5°	916.4	953.1	1147.3	1476.7	2263.8	3914.8	4548.5	4784.5	4796.1	4239.2	1066.5
65°	467.8	476.1	576.2	806.3	1198.2	2814.2	4382.6	4619.4	4601.9	4117.4	1420.8
67.5°	315.2	319.4	366.0	487.8	695.4	1179.0	3405.3	4322.5	4310.0	3509.6	1631.8
70°	279.3	281.0	292.7	331.9	416.9	519.5	1559.2	3627.1	3720.5	2680.7	1490.0
72.5°	273.5	273.5	271.8	274.3	269.3	281.8	547.0	2183.8	2319.7	1872.8	1207.4
75°	267.7	268.5	266.0	257.7	209.3	175.9	200.1	919.7	1019.8	1232.4	904.7
77.5°	250.1	251.8	259.3	238.5	190.1	124.2	114.2	291.8	341.0	787.1	662.9
80°	94.2	94.2	94.2	86.7	126.7	94.2	82.5	119.2	126.7	443.6	407.7
82.5°	69.2	68.4	65.0	60.0	50.9	47.5	67.5	90.1	90.1	207.6	155.1
85°	20.0	20.0	22.5	30.0	37.5	41.7	51.7	69.2	71.7	79.2	23.3
87.5°	9.2	9.2	11.7	15.0	20.0	30.0	43.4	59.2	60.0	65.9	4.2
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-SA1D-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
2.5°	31.7	30.9	30.0	29.2	27.5	25.8	23.3	22.5	21.7	21.7	21.7
5°	31.7	30.0	27.5	25.0	23.3	20.8	19.2	18.3	17.5	16.7	16.7
7.5°	30.9	28.3	25.0	22.5	20.8	18.3	15.8	15.0	14.2	14.2	14.2
10°	30.9	27.5	23.3	20.8	18.3	15.0	12.5	11.7	10.8	10.0	10.0
12.5°	29.2	25.8	21.7	18.3	15.0	11.7	9.2	7.5	6.7	6.7	6.7
15°	28.3	25.0	20.0	15.8	11.7	8.3	5.8	4.2	3.3	4.2	4.2
17.5°	27.5	22.5	18.3	12.5	8.3	5.0	2.5	0.8	0.8	0.8	0.8
20°	27.5	21.7	15.8	10.0	5.8	2.5	0.8	0.0	0.0	0.0	0.0
22.5°	28.3	21.7	14.2	8.3	3.3	1.7	0.0	0.0	0.0	0.0	0.0
25°	29.2	20.8	12.5	5.8	2.5	0.8	0.0	0.0	0.0	0.0	0.0
27.5°	30.0	20.0	10.8	4.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	31.7	19.2	9.2	3.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	34.2	18.3	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	36.7	16.7	5.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	40.0	16.7	3.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	45.0	16.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	53.4	17.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	69.2	22.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	98.4	34.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	139.2	49.2	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	174.3	51.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	180.9	36.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	155.9	30.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	134.2	20.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	161.8	16.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	257.7	15.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	401.1	15.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	449.4	15.8	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	347.7	12.5	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	218.5	10.0	2.5	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	119.2	6.7	2.5	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	45.0	5.0	2.5	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	15.8	4.2	3.3	2.5	1.7	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

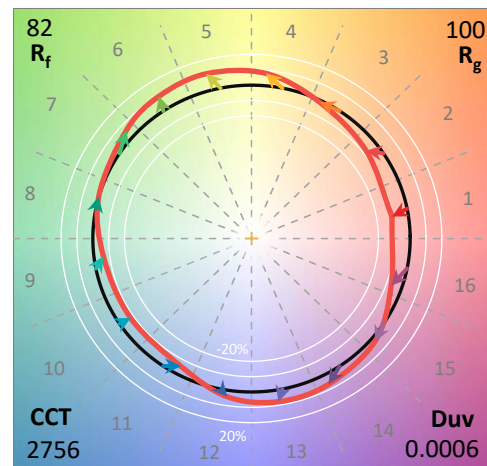
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

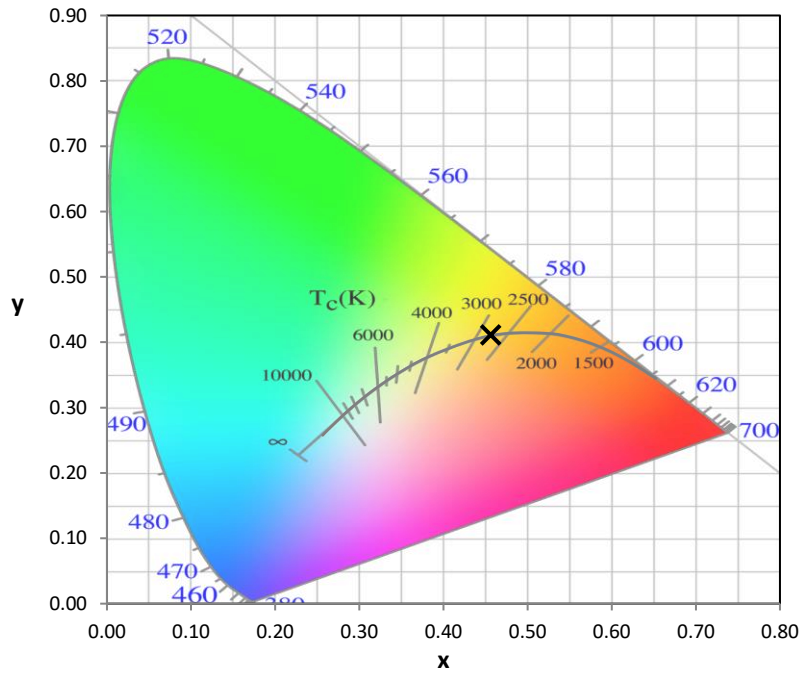
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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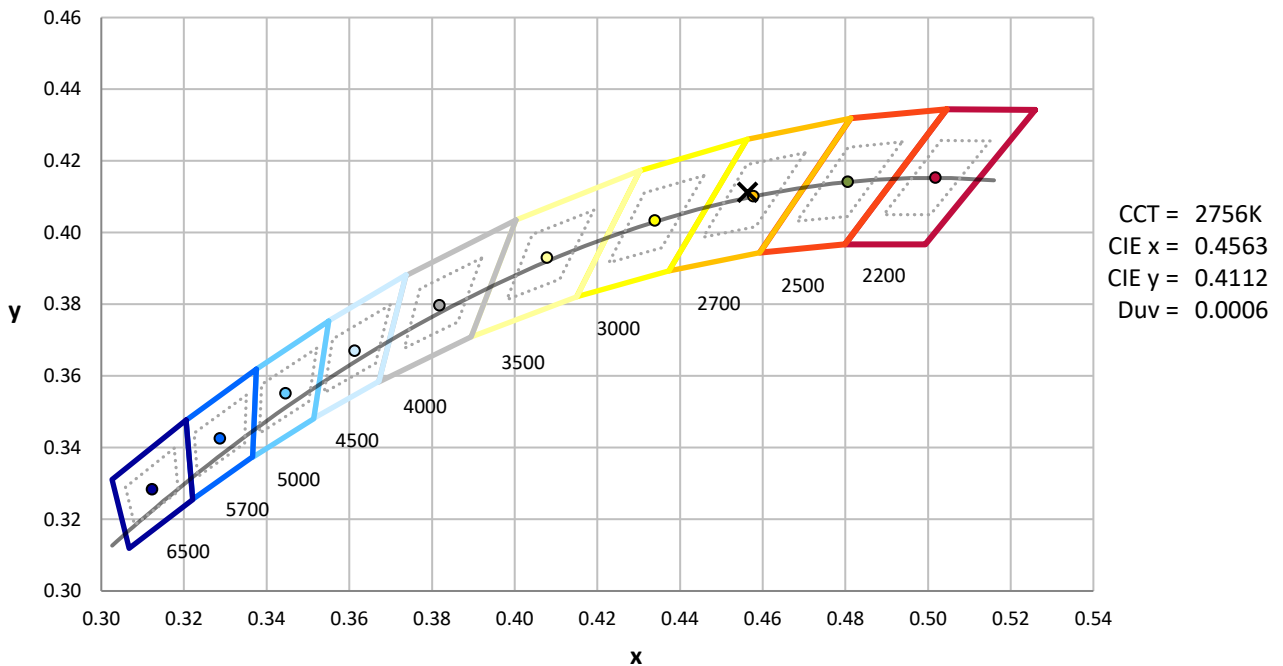
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



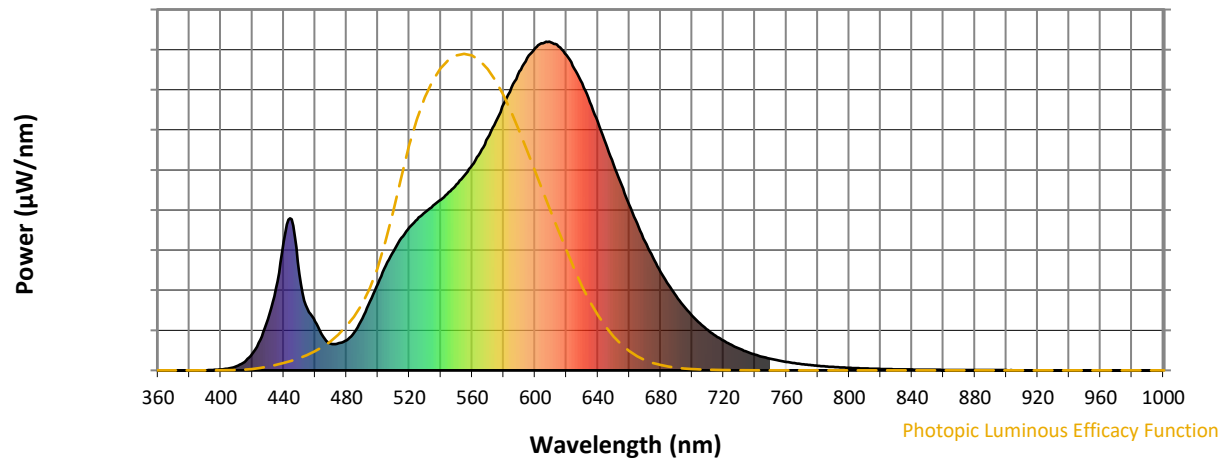
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

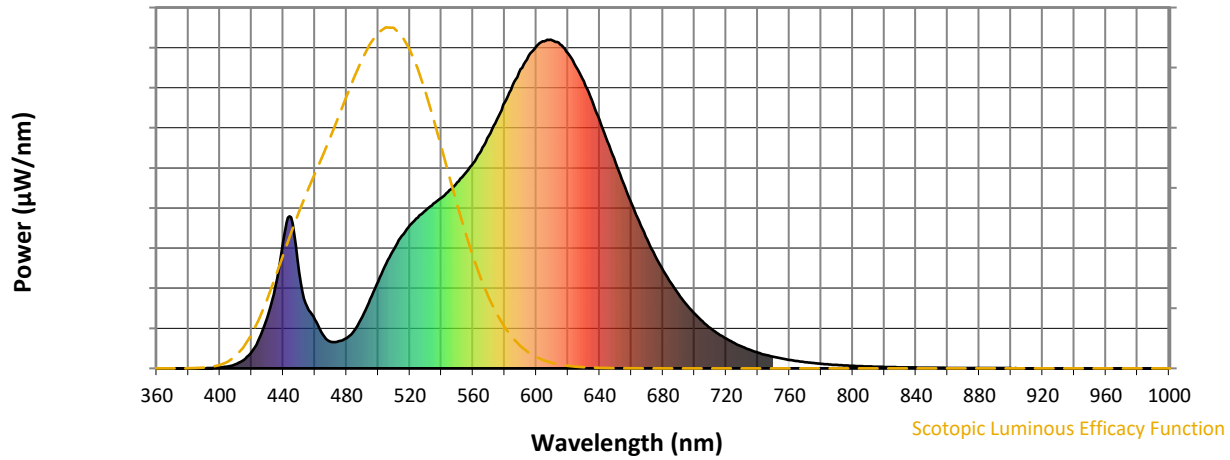


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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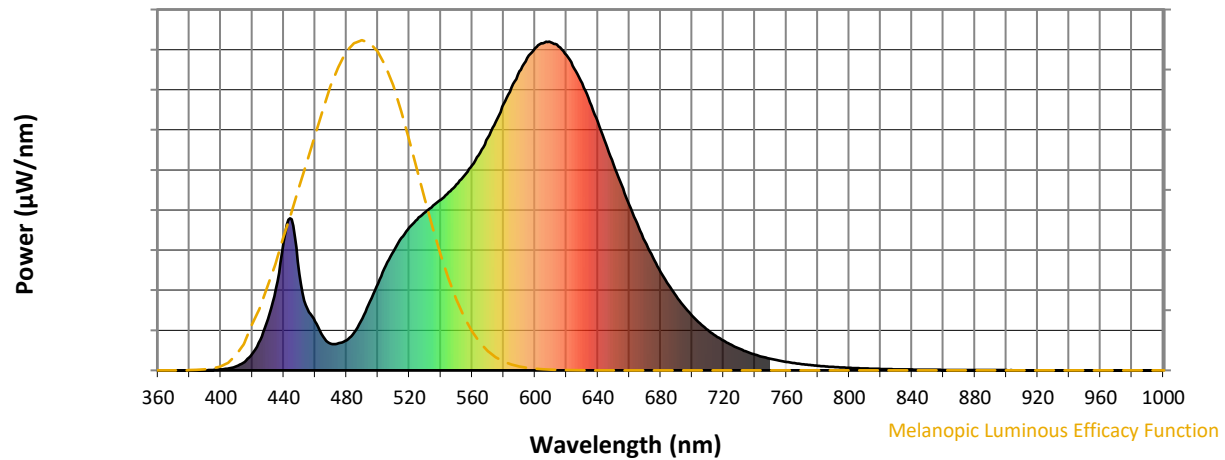
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

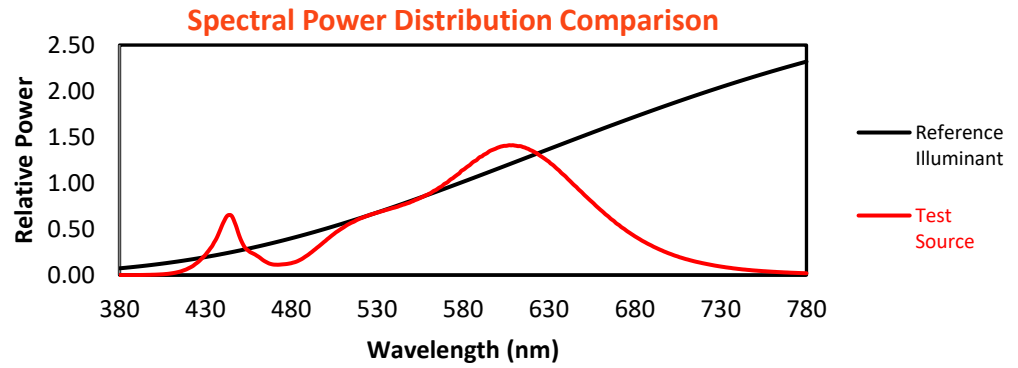
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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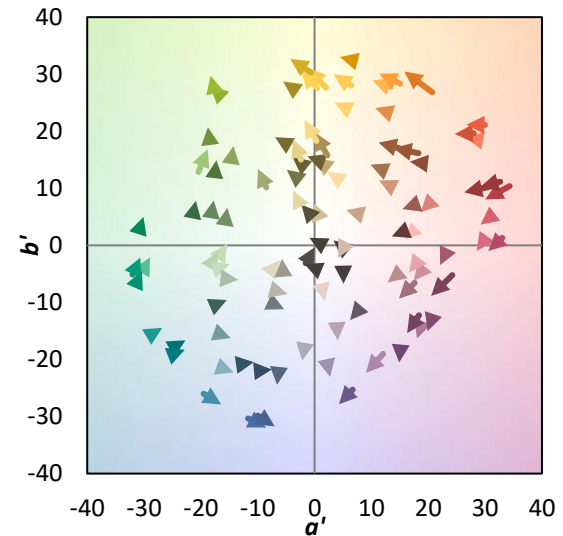
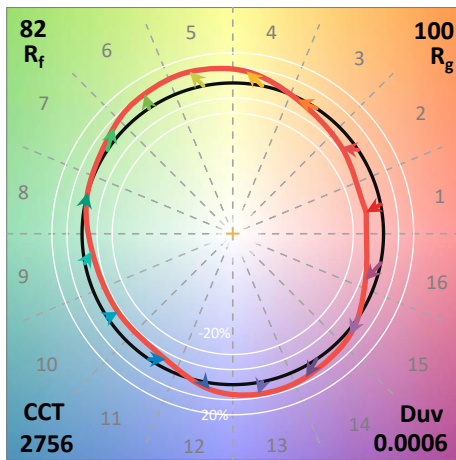
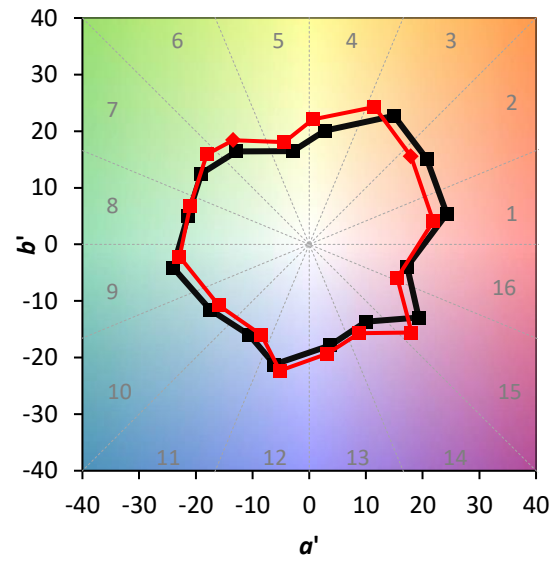
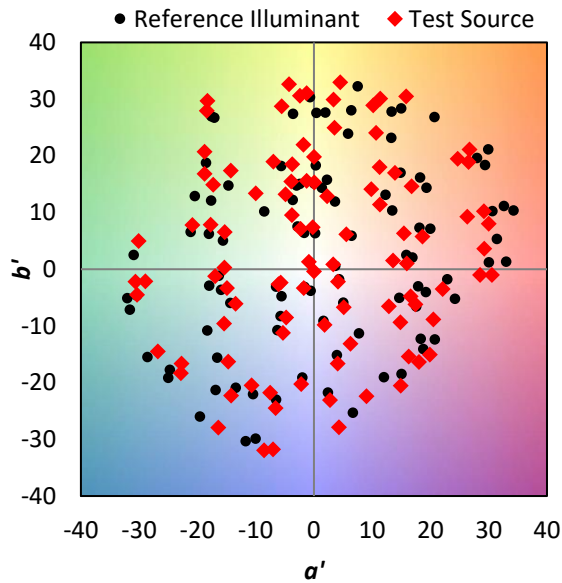
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE\ R_a = 82.9$
 $R_9 = 10.8$

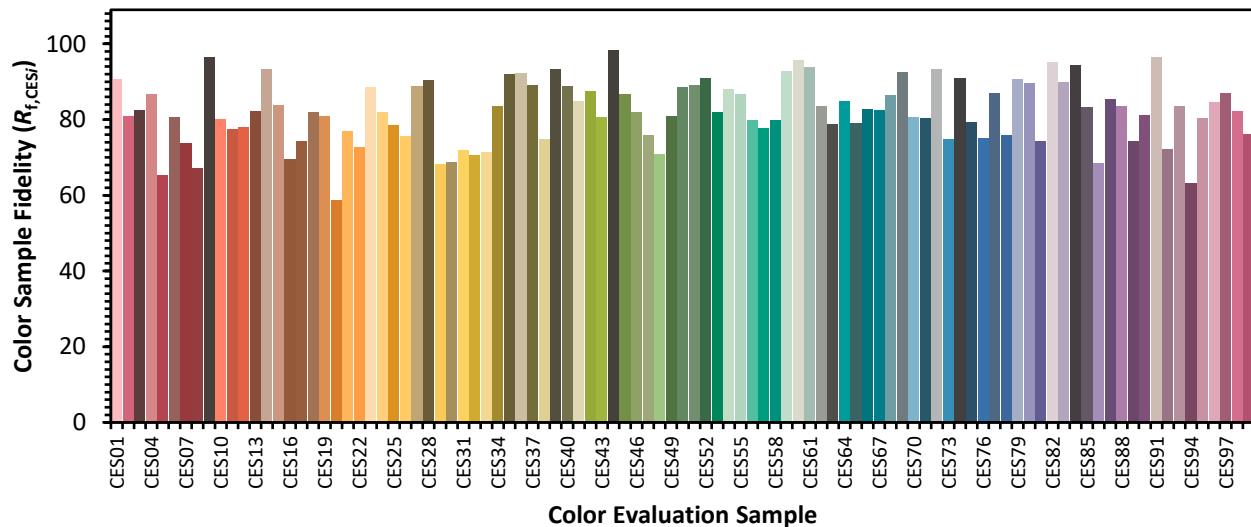


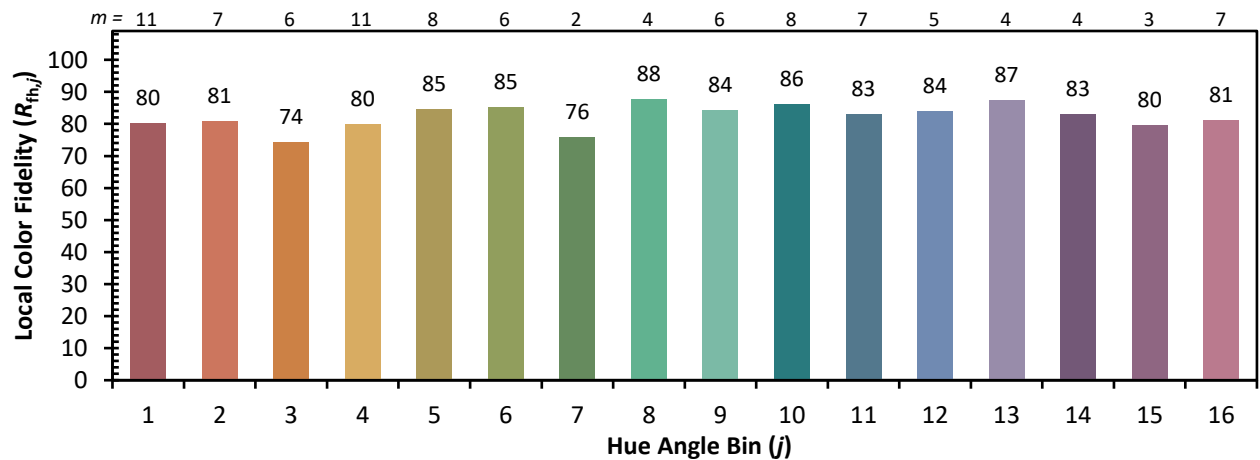
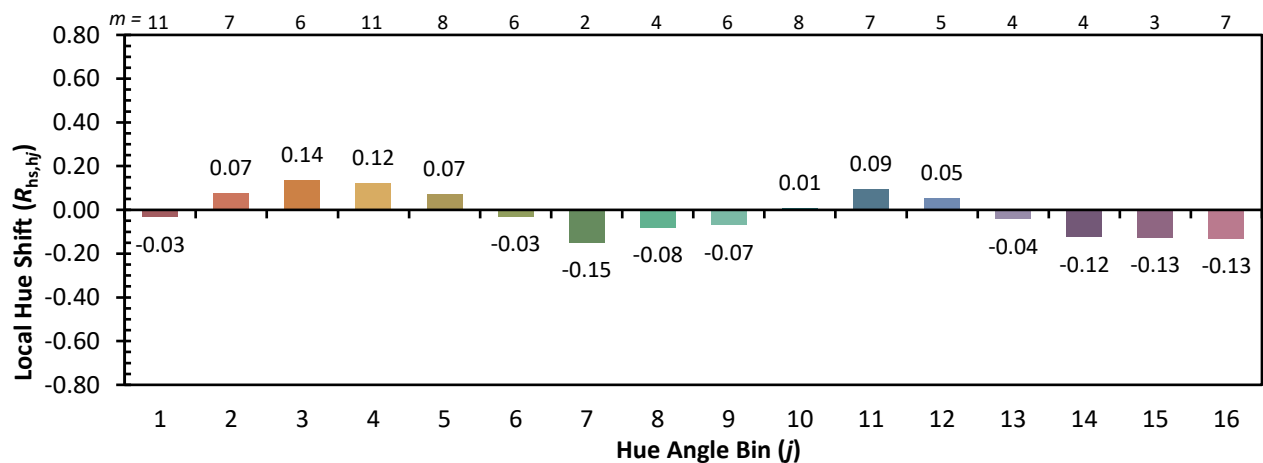
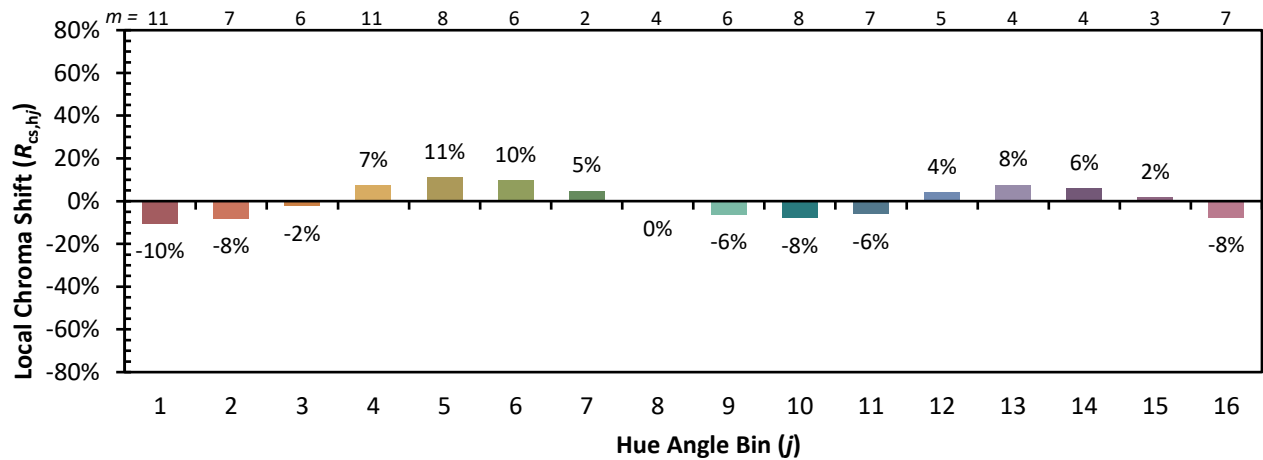
Color Vector Graphics



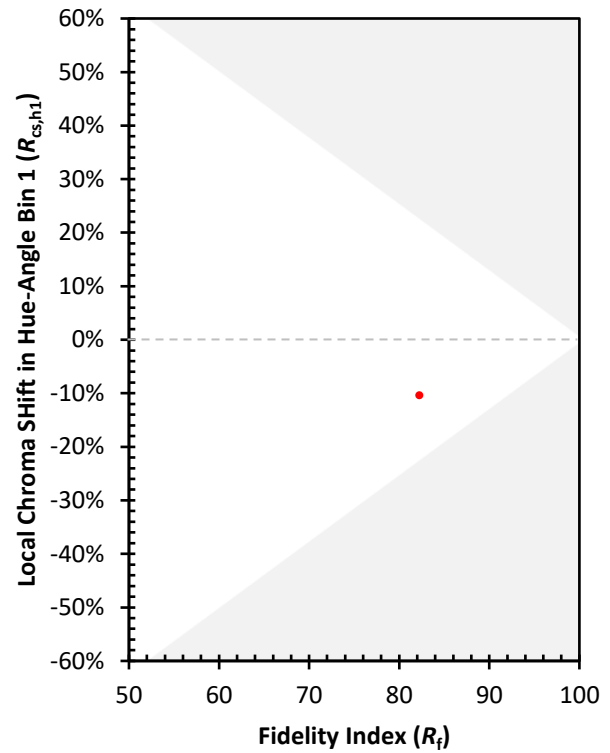
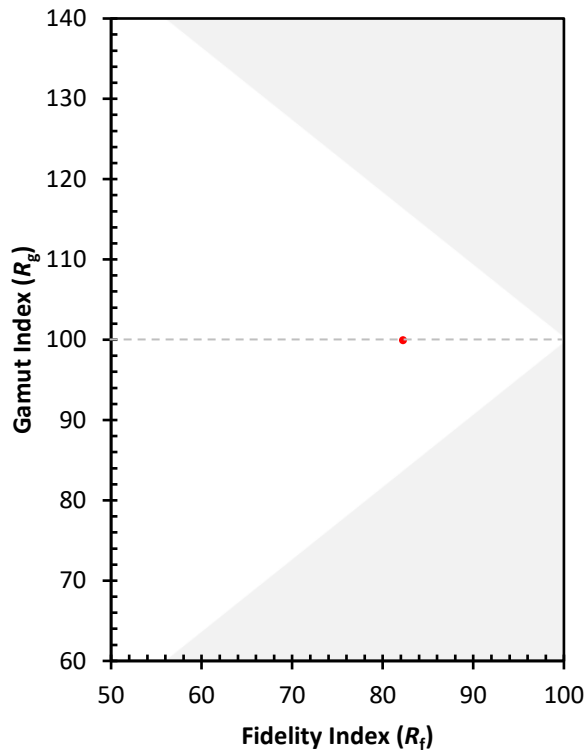
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)