

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: P1211896

Luminaire Tested: **GKO-PB1A-827-U-T2R**

Issue Date: 11/5/2025

Test Information

Test Method: LM-79-08
Report Number: P1211896
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1A-827-U-T2R
Description: GEKKO WALL PACK 750LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE II
ROADWAY DISTRIBUTION OPTIC
Light Source: (10) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

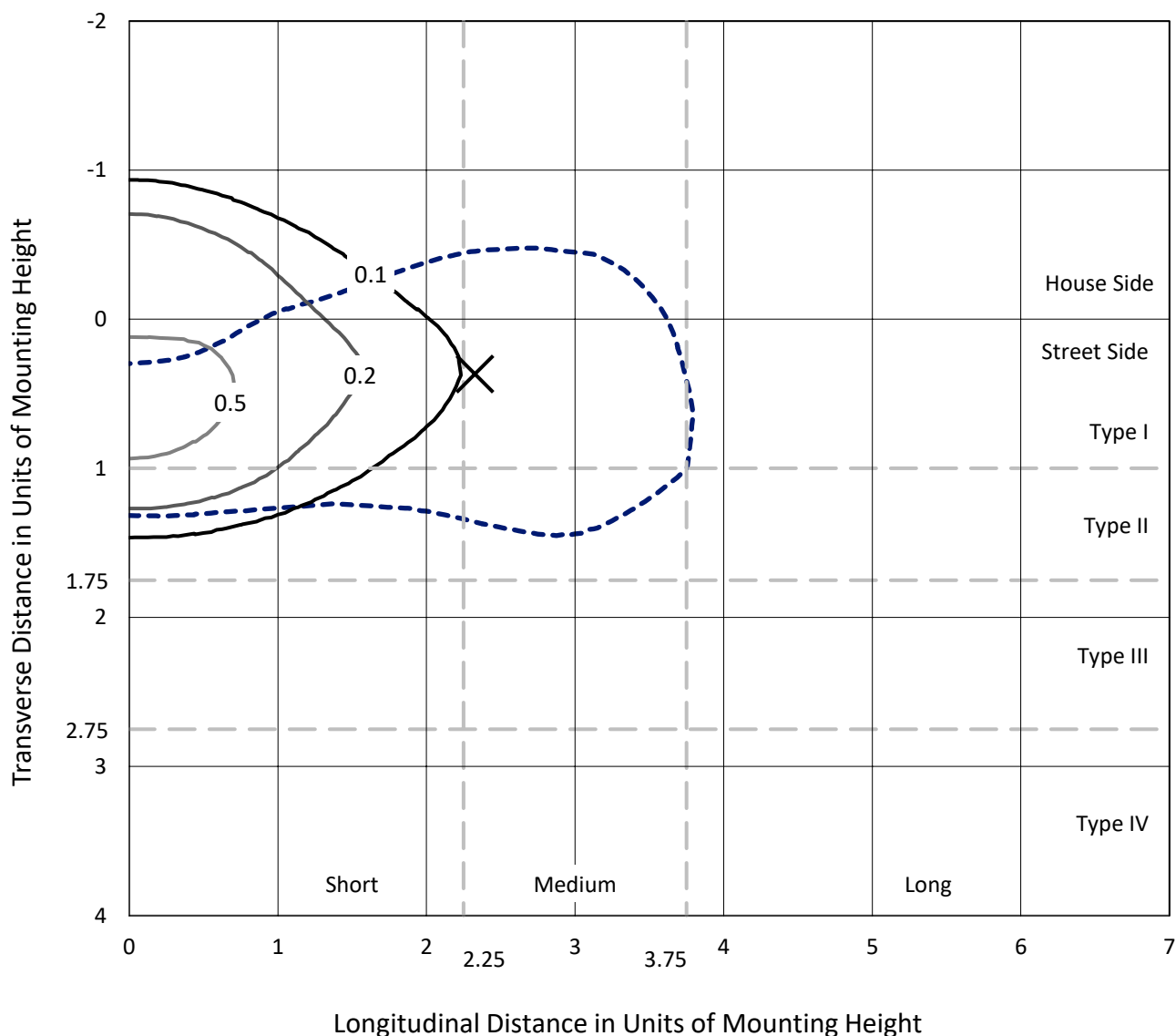
Lumens per Lamp: N/A
Luminaire Lumens: 660.8 lumens
Efficiency: N/A
Efficacy: 137.7 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B0 - U0 - G0

Input Watts (W): 4.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 16%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P1211896
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Iso-Footcandle Lines of Horizontal Illumination

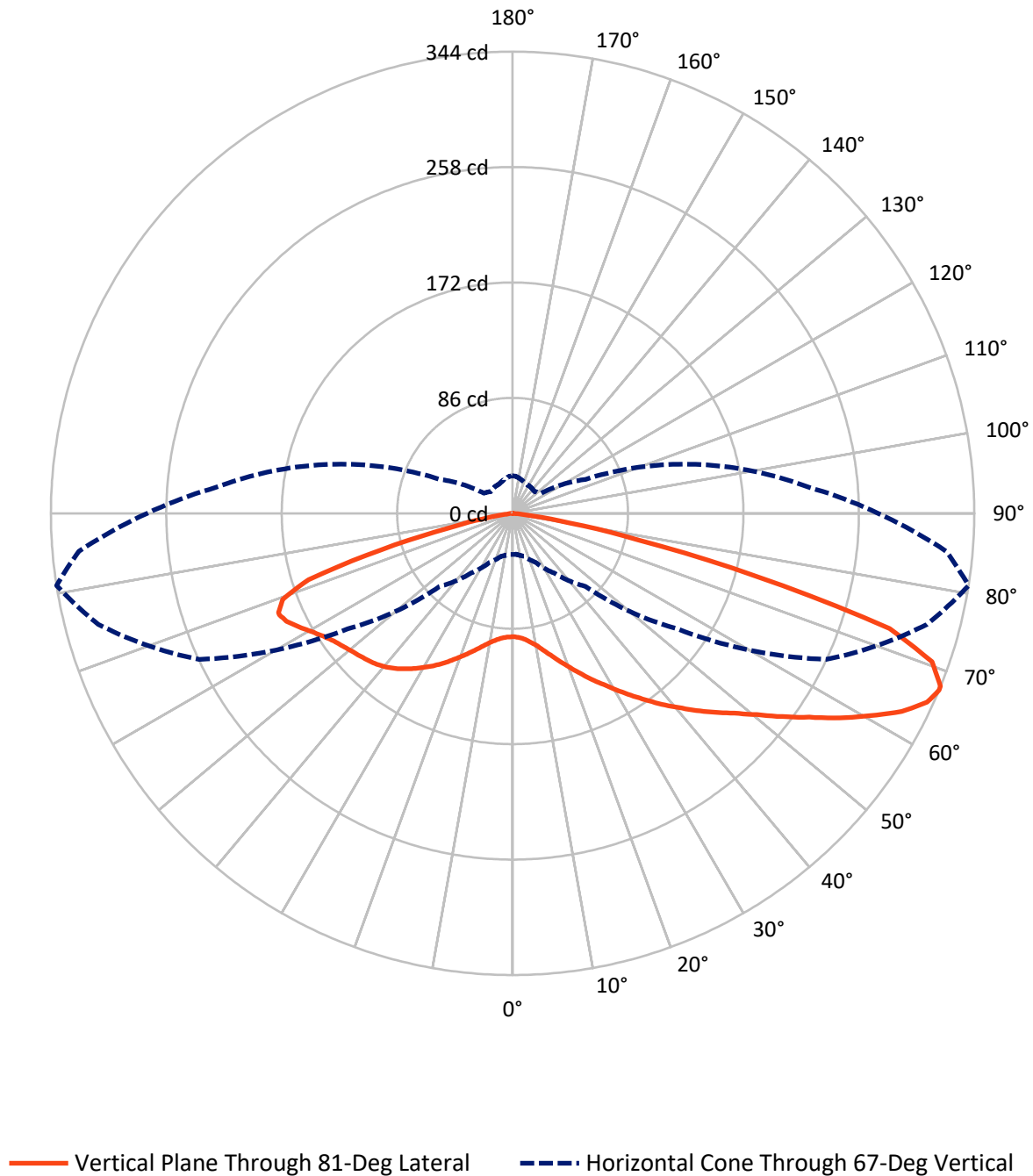
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 0.8 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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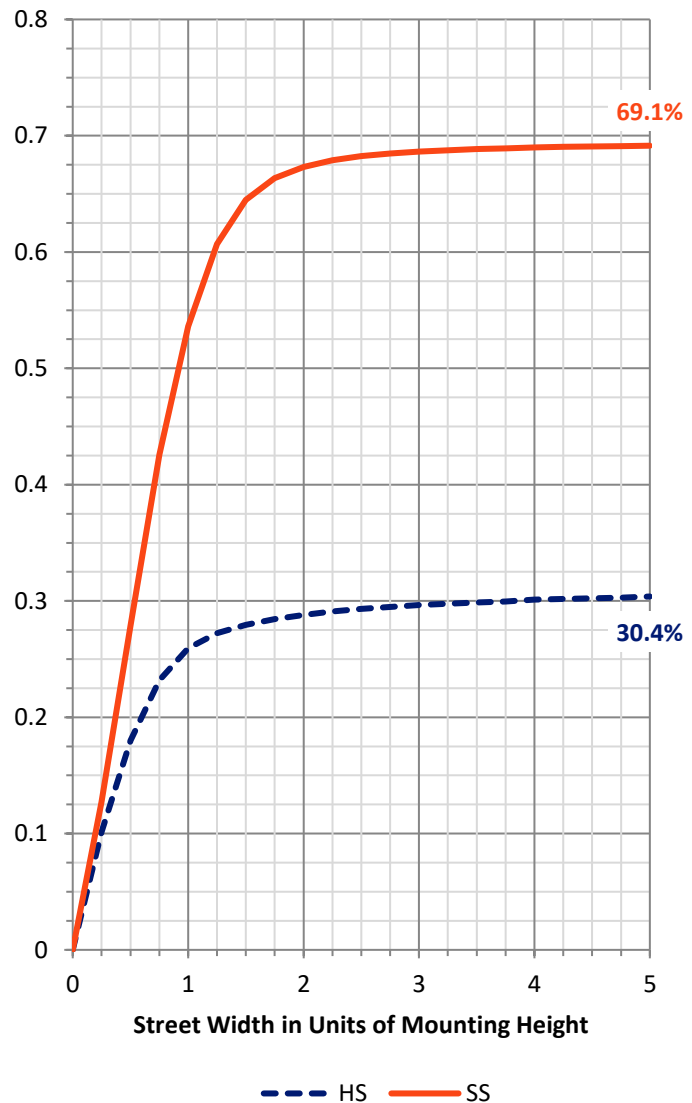
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	204.0	0.0	204.0
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	456.7	0.0	456.7
	% Fixture	69.1	0.0	69.1
Total	Lumens	660.8	0.0	660.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.5	1.4
10°-20°	34.5	5.2
20°-30°	69.9	10.6
30°-40°	110.2	16.7
40°-50°	135.4	20.5
50°-60°	129.3	19.6
60°-70°	108.5	16.4
70°-80°	57.5	8.7
80°-90°	5.9	0.9
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°	660.8	100.0
0°-180°	660.8	100.0

Coefficient of Utilization



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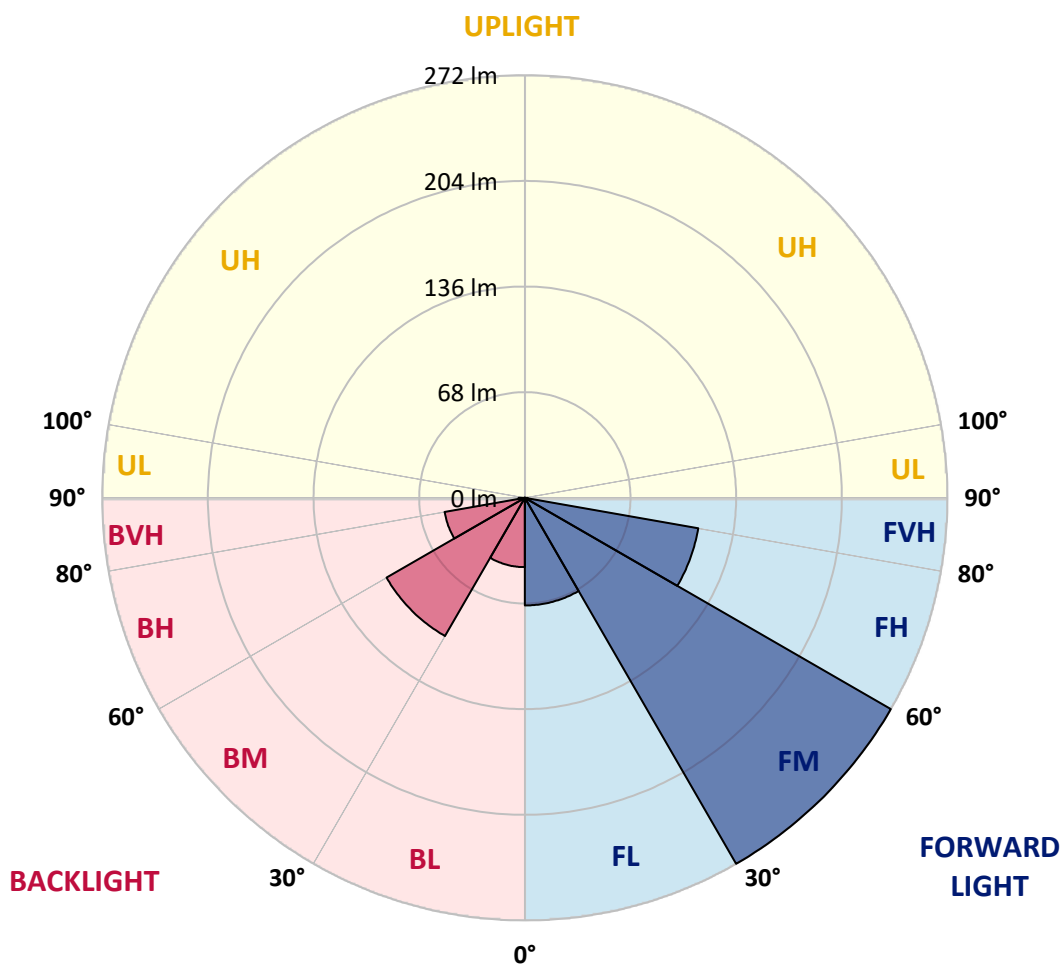
CATALOG NUMBER: GKO-PB1A-827-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	69.3	10.5			
FM	(30°-60°)	272.1	41.2			
FH	(60°-80°)	113.4	17.2			G0/660
FVH	(80°-90°)	1.8	0.3			G0/10
BL	(0°-30°)	44.6	6.8	B0/110		
BM	(30°-60°)	102.8	15.6	B0/220		
BH	(60°-80°)	52.5	7.9	B0/110		G0/110
BVH	(80°-90°)	4.1	0.6			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0

Type II Medium



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CATALOG NUMBER: GKO-PB1A-827-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
2.5°	97.4	97.6	97.1	97.0	96.5	95.7	94.8	94.2	93.2	92.7	92.4
5°	106.6	106.1	105.7	105.1	103.3	101.8	99.2	97.5	95.6	94.3	93.9
7.5°	117.8	118.1	116.8	115.2	112.7	109.6	105.6	102.3	98.7	97.1	96.3
10°	130.1	131.1	129.8	127.8	123.0	118.5	113.5	107.8	103.0	100.5	99.5
12.5°	145.0	145.6	144.0	141.4	135.5	128.7	121.8	114.7	108.4	105.2	103.4
15°	161.7	161.2	159.6	155.6	148.2	140.6	131.1	121.9	114.4	110.5	108.0
17.5°	178.9	178.3	176.1	171.1	162.6	153.1	141.9	130.2	120.9	116.6	113.2
20°	195.3	194.7	193.2	187.5	177.3	165.6	152.5	139.8	128.2	122.9	119.1
22.5°	213.5	213.0	210.6	203.7	192.7	179.9	164.6	149.6	136.2	129.8	125.3
25°	233.3	233.4	230.7	221.0	208.6	193.7	177.6	160.6	145.1	137.2	132.0
27.5°	256.3	256.2	251.6	241.1	225.6	208.4	190.5	172.1	154.0	144.6	138.7
30°	277.1	276.6	271.6	261.1	243.1	223.8	204.2	183.2	164.0	152.9	145.6
32.5°	292.6	292.7	288.5	277.0	259.4	238.8	217.0	195.7	173.6	161.7	153.7
35°	303.7	303.8	299.8	289.9	273.5	252.9	230.5	207.5	184.3	170.8	162.2
37.5°	307.2	307.2	304.6	296.9	283.5	265.5	243.8	220.9	195.1	180.7	170.8
40°	302.4	302.8	302.7	297.6	288.4	274.2	256.0	233.8	207.1	190.4	179.5
42.5°	291.6	291.8	292.2	290.3	287.4	278.9	265.9	246.9	219.1	201.0	188.1
45°	273.6	274.6	276.5	277.3	278.4	277.8	272.0	259.2	232.5	211.6	196.6
47.5°	250.8	252.5	255.0	259.6	265.9	270.9	273.5	268.7	245.5	222.6	206.1
50°	219.2	221.0	227.8	237.3	249.8	259.7	269.3	275.7	260.1	236.0	216.7
52.5°	175.5	179.3	190.8	209.0	230.5	245.2	260.4	279.2	274.9	251.9	229.3
55°	133.5	134.9	149.7	171.6	204.7	229.5	248.3	277.4	288.8	268.4	243.8
57.5°	93.3	94.8	107.7	131.6	168.3	209.0	236.2	271.4	301.4	287.9	260.3
60°	66.3	67.9	77.5	95.2	130.7	179.2	224.9	263.9	312.4	306.3	279.4
62.5°	48.2	49.1	54.1	69.0	94.4	140.1	208.9	258.9	320.1	325.6	299.0
65°	36.9	37.8	40.7	50.1	69.8	102.4	180.0	258.8	322.1	339.7	316.0
67°	30.7	30.6	33.1	40.2	54.5	77.0	150.3	257.8	319.9	344.3	324.6
67.5°	29.1	29.6	31.6	37.6	51.5	70.9	143.9	256.2	319.1	344.1	325.2
70°	23.1	23.3	25.0	29.7	38.7	51.5	103.5	240.0	307.6	331.8	318.1
72.5°	16.9	16.8	19.5	22.5	29.6	37.4	69.4	201.5	282.7	294.0	282.8
75°	12.5	12.4	13.8	17.2	21.1	27.9	45.0	131.5	191.4	187.0	172.7
77.5°	8.3	8.6	9.9	12.6	15.0	17.3	22.5	60.6	105.4	95.3	91.8
80°	5.1	4.7	5.6	7.2	8.7	8.9	9.6	26.2	45.3	43.1	40.5
82.5°	1.8	1.8	2.1	2.9	2.9	2.9	3.5	6.3	9.0	8.2	7.8
85°	0.0	0.0	0.0	0.0	0.3	0.4	0.3	0.5	0.9	1.0	1.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.5	0.5
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: P1211896

CATALOG NUMBER: GKO-PB1A-827-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
2.5°	92.4	92.4	92.0	91.5	91.3	91.2	90.8	90.3	90.7	91.0	91.0
5°	93.7	93.4	92.7	92.2	91.8	91.8	91.3	91.2	91.5	91.9	91.8
7.5°	95.7	95.2	94.3	93.6	93.7	93.8	93.1	93.1	93.4	93.8	93.8
10°	98.5	97.6	96.7	96.1	96.2	96.3	95.6	95.3	95.7	96.1	96.3
12.5°	102.0	100.9	99.9	99.2	99.1	99.2	98.5	98.2	98.2	98.5	98.5
15°	106.2	104.9	103.7	102.8	102.5	102.4	101.4	100.5	100.5	100.6	100.6
17.5°	111.0	109.2	107.6	106.6	105.9	105.1	103.9	102.7	102.3	102.4	102.4
20°	115.8	113.9	111.8	110.4	109.1	107.6	105.8	104.2	103.4	103.4	103.3
22.5°	121.4	118.8	115.9	114.0	111.8	109.2	106.7	104.6	103.8	103.5	103.5
25°	127.1	124.2	120.0	117.1	113.8	110.1	106.8	103.9	102.7	102.2	102.2
27.5°	132.9	129.5	124.0	119.9	115.1	110.0	105.6	101.9	100.1	99.5	99.2
30°	139.5	134.5	127.6	121.9	115.3	108.9	103.2	98.9	96.2	94.7	94.8
32.5°	146.3	140.1	130.9	123.1	114.9	106.7	99.5	94.1	90.7	89.3	88.8
35°	153.2	145.4	133.8	123.8	113.7	103.4	94.8	88.8	85.0	82.9	82.9
37.5°	160.3	151.0	135.8	123.7	111.4	99.1	89.4	82.9	78.5	76.0	75.4
40°	167.3	156.1	137.3	122.6	108.0	93.9	83.6	76.6	70.7	67.4	66.9
42.5°	174.1	160.4	138.1	121.0	103.9	88.2	77.0	67.6	62.0	58.9	58.8
45°	180.3	163.9	138.2	118.8	98.6	81.8	68.1	59.2	53.5	50.3	50.3
47.5°	186.4	167.6	138.1	116.1	92.8	73.5	58.8	50.1	44.9	42.9	42.2
50°	193.7	171.4	137.9	112.7	85.3	63.5	49.7	42.2	37.8	35.8	35.8
52.5°	201.2	175.9	138.2	107.8	76.5	53.7	41.6	35.0	32.1	30.8	30.7
55°	210.8	180.5	138.8	102.2	67.3	44.3	34.6	30.2	28.2	27.6	27.7
57.5°	222.4	187.0	140.1	95.5	56.5	36.3	29.7	27.3	26.8	27.1	27.2
60°	235.7	195.0	141.9	87.9	47.0	30.2	26.8	26.3	26.8	27.8	27.9
62.5°	251.1	204.6	144.1	79.4	37.7	26.6	25.5	25.9	26.3	27.9	28.1
65°	264.7	214.9	144.6	69.4	30.6	24.1	24.8	25.0	26.0	27.9	28.1
67°	272.5	222.0	141.2	59.9	26.2	22.9	23.8	24.0	25.8	27.7	27.9
67.5°	273.3	223.5	138.9	57.5	25.3	22.6	23.5	24.0	25.8	27.7	27.8
70°	270.7	222.5	123.8	43.4	20.9	20.9	21.9	23.0	24.8	26.8	27.7
72.5°	247.0	202.9	95.8	29.5	17.7	18.8	20.4	22.0	23.6	26.0	27.6
75°	156.1	130.6	58.7	19.7	14.8	16.8	19.2	21.1	22.5	24.3	25.3
77.5°	83.4	64.6	25.3	11.6	11.6	14.9	17.8	19.6	20.4	21.0	21.6
80°	39.4	30.1	12.3	7.0	8.1	11.6	15.8	17.7	18.0	18.7	19.0
82.5°	7.8	6.8	4.0	3.7	5.3	8.3	13.1	15.3	15.4	16.7	16.9
85°	1.0	0.9	0.6	1.4	3.4	6.2	10.1	13.1	13.4	13.4	13.1
87.5°	0.5	0.4	0.4	1.0	2.5	4.7	8.3	11.0	11.1	8.7	8.5
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: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

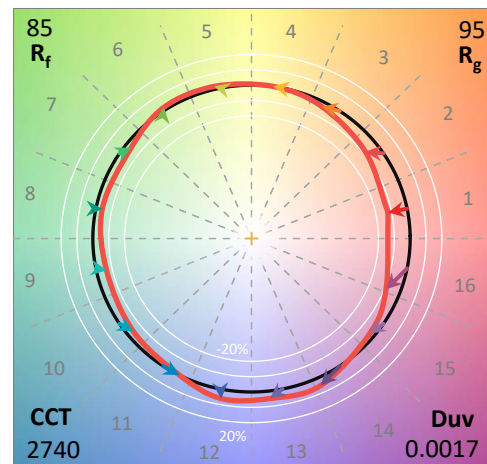
Test Information

Test Method: LM-79-2019
 Report Number: SP3-2511-595-2
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP3 - 3M SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/27/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1C-827-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 2740
 CIE u' : 0.2602
 CIE v' : 0.5290
 Duv: 0.0017
 CIE x: 0.4595
 CIE y: 0.4151
 CIE z: 0.1255
 Peak Wavelength (nm): 605
 Dominant Wavelength (nm): 583
 Purity: 62.5206
 R_f: 84.8
 R_g: 94.5

CRI (Ra): 81.1
 R1: 79.2
 R2: 90.4
 R3: 95.8
 R4: 79.2
 R5: 79.6
 R6: 89.5
 R7: 81.1
 R8: 54.5
 R9: -0.3
 R10: 79.1
 R11: 79.0
 R12: 72.7
 R13: 81.7
 R14: 98.3
 R15: 70.3



Test Conditions

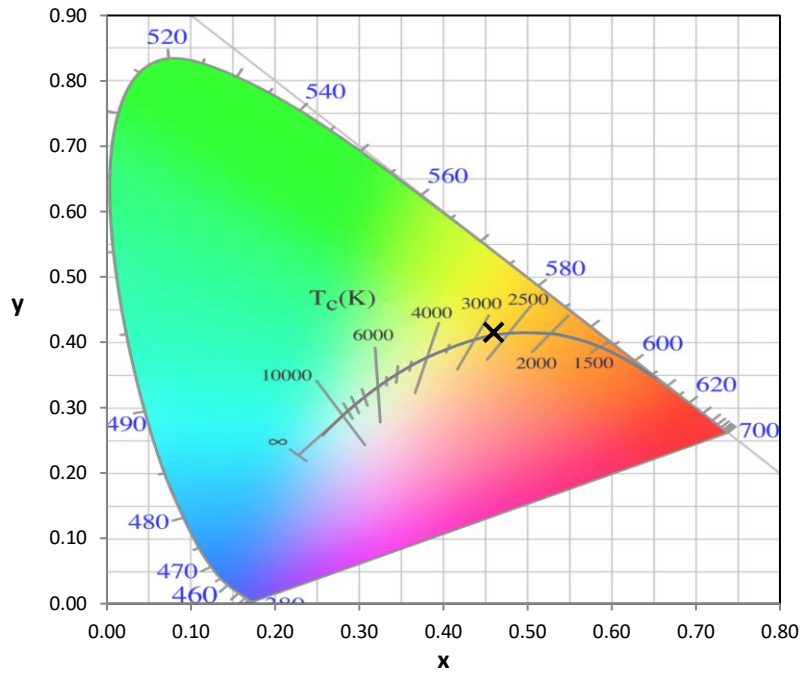
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

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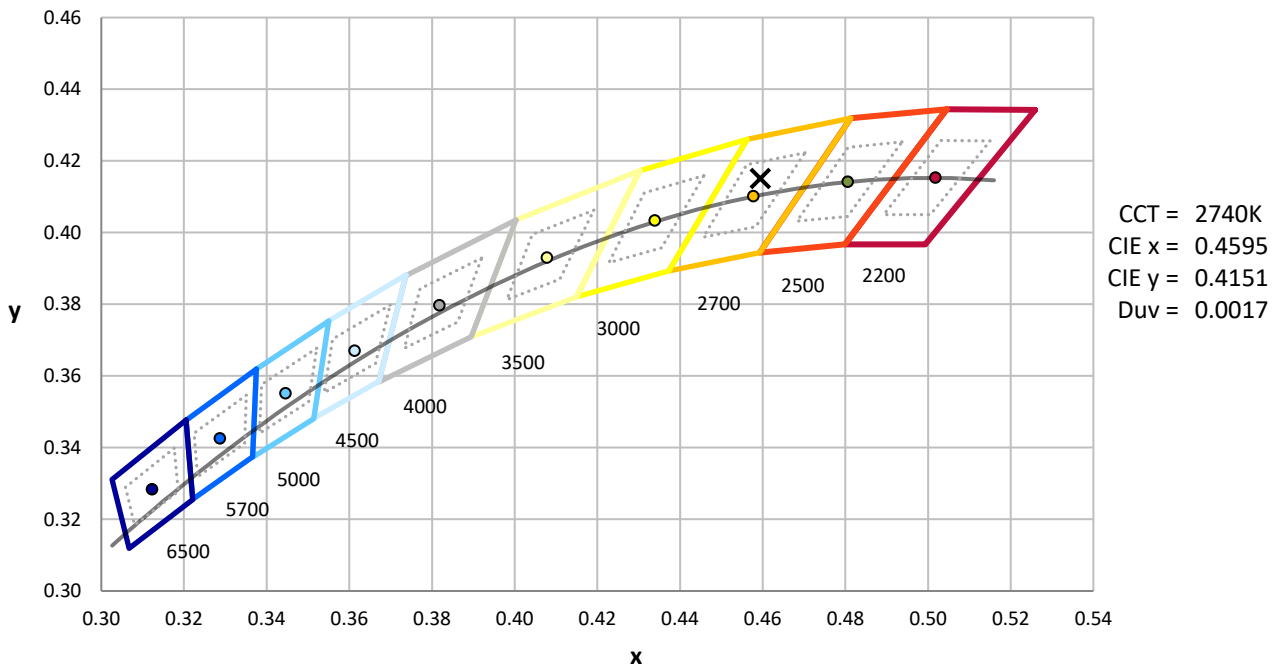
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

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CIE 1931 Chromaticity Diagram



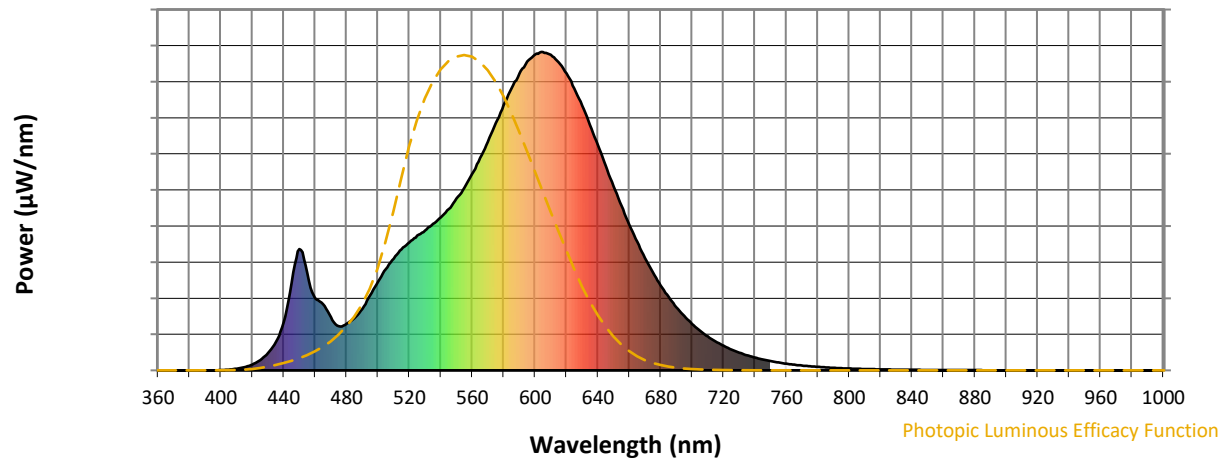
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

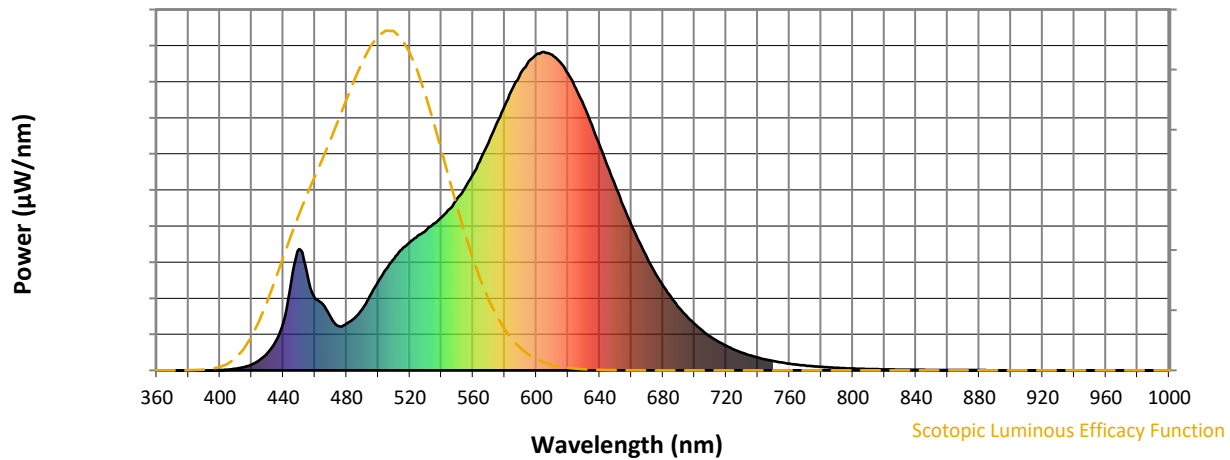


Photopic Lumens: NR

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-2

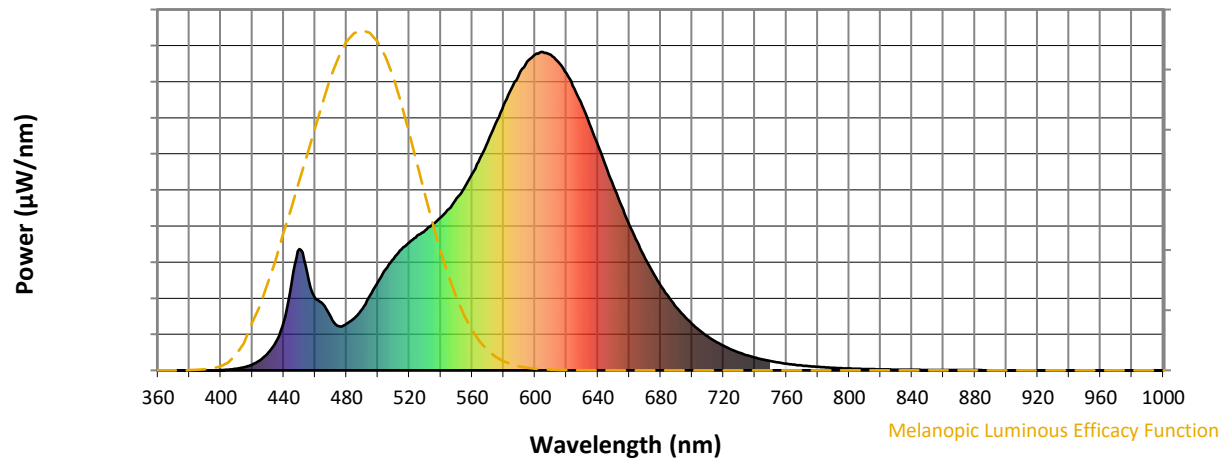
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.22

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.26

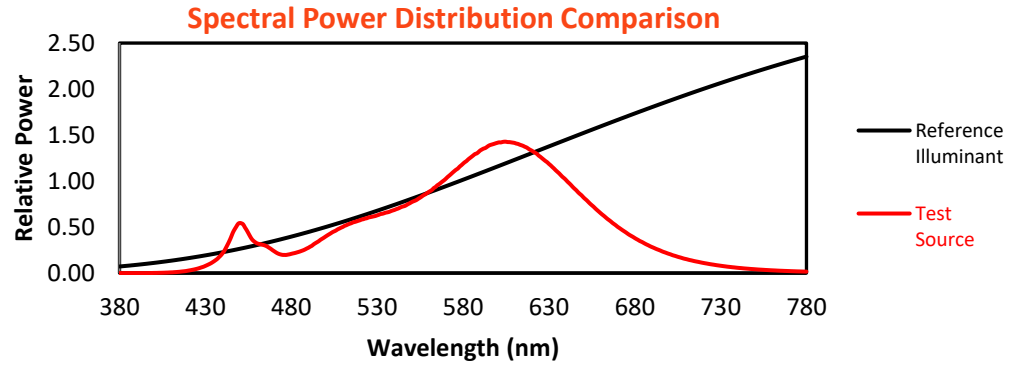
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-2

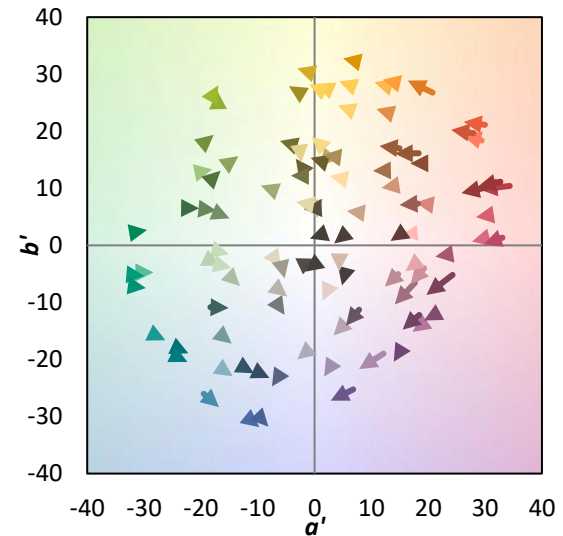
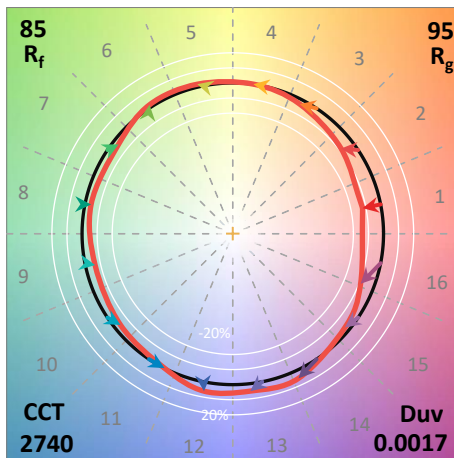
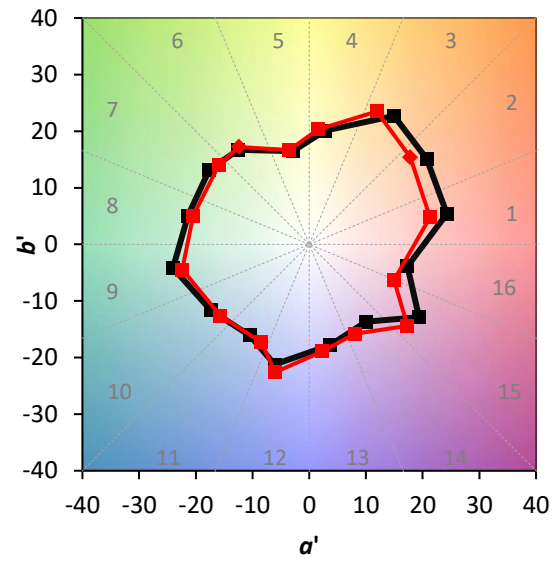
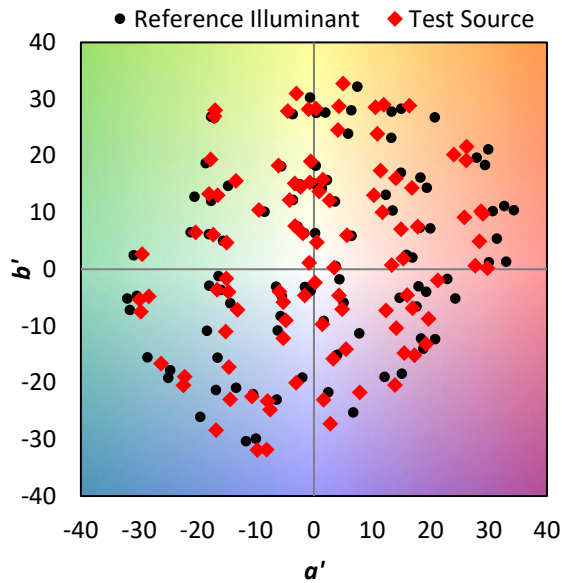
TM-30-18

Summary

$R_f = 84.8$
 $R_g = 94.5$
 $CIE R_a = 81.1$
 $R_g = -0.3$

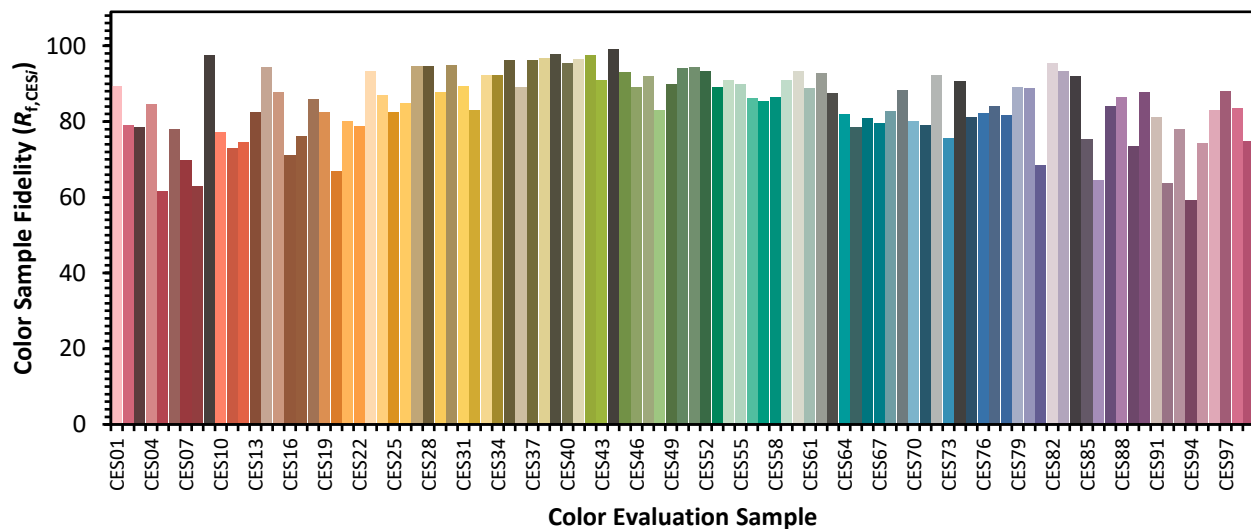


Color Vector Graphics

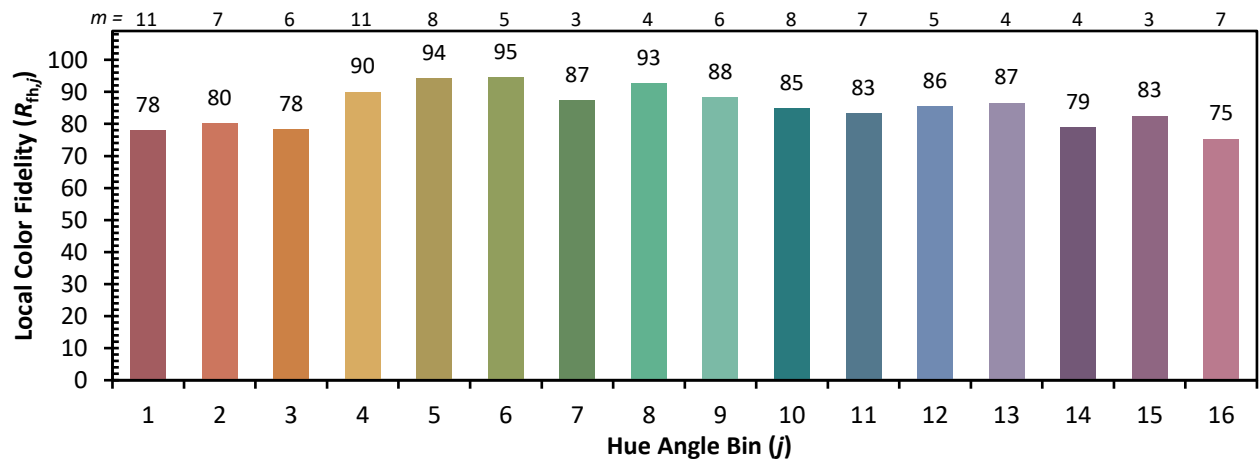
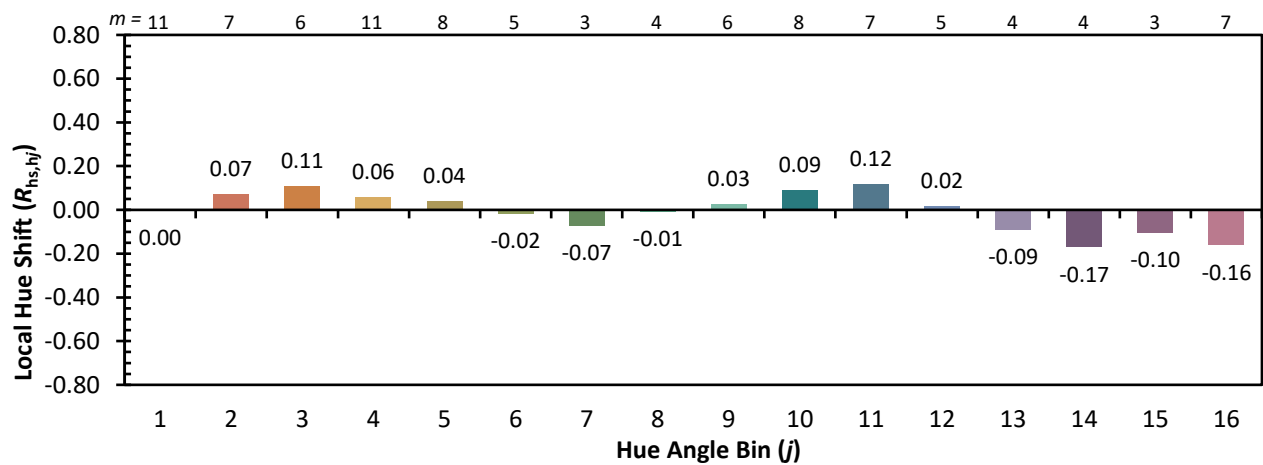
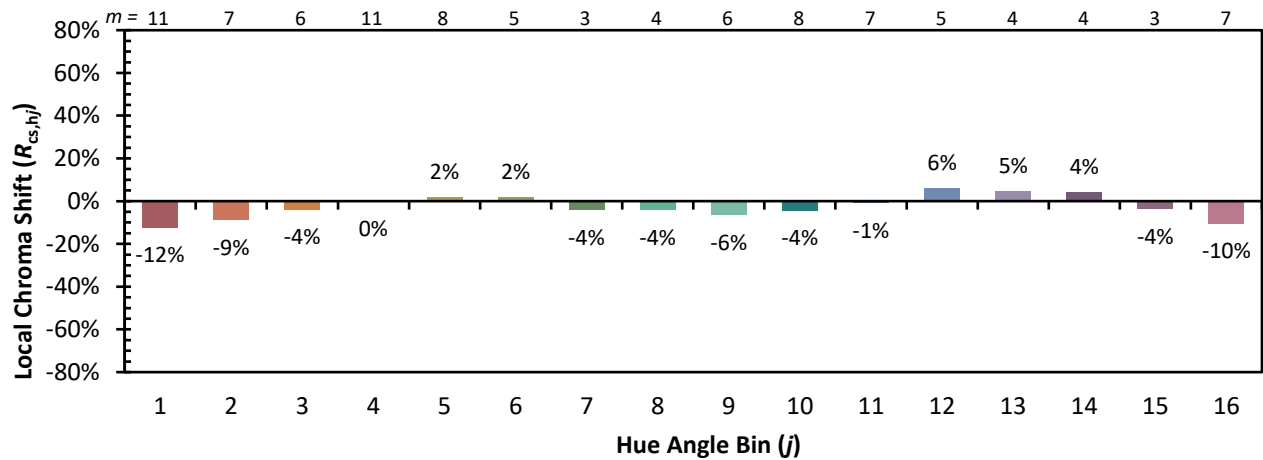


Individual Sample Fidelity Index ($R_{f,i}$)

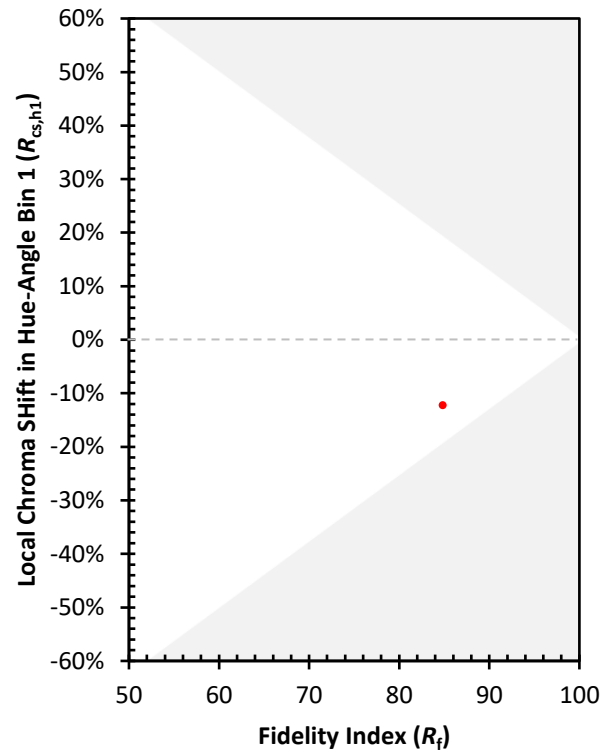
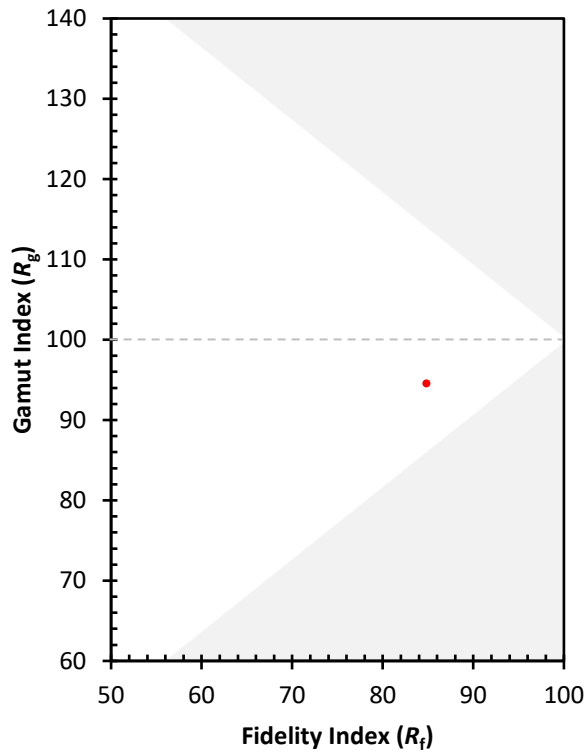
CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)