

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: P972356

Luminaire Tested: **GKO-PB1A-727-U-T2U**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972356
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1A-727-U-T2U
Description: GEKKO WALL PACK 750LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source: (10) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 709.3 lumens
Efficiency: N/A
Efficacy: 147.8 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

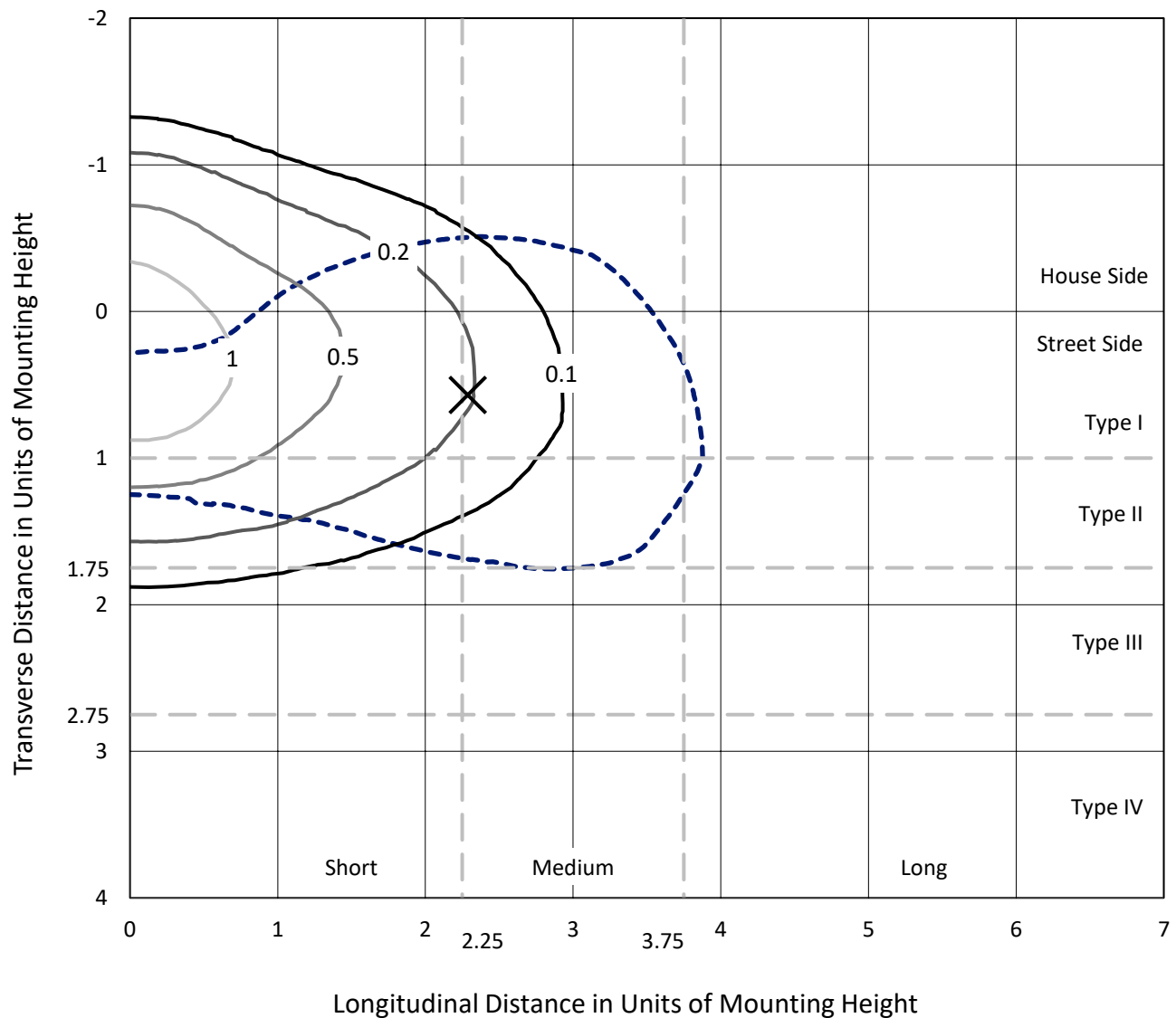
Input Watts (W): 4.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 16%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P972356

CATALOG NUMBER: GKO-PB1A-727-U-T2U

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

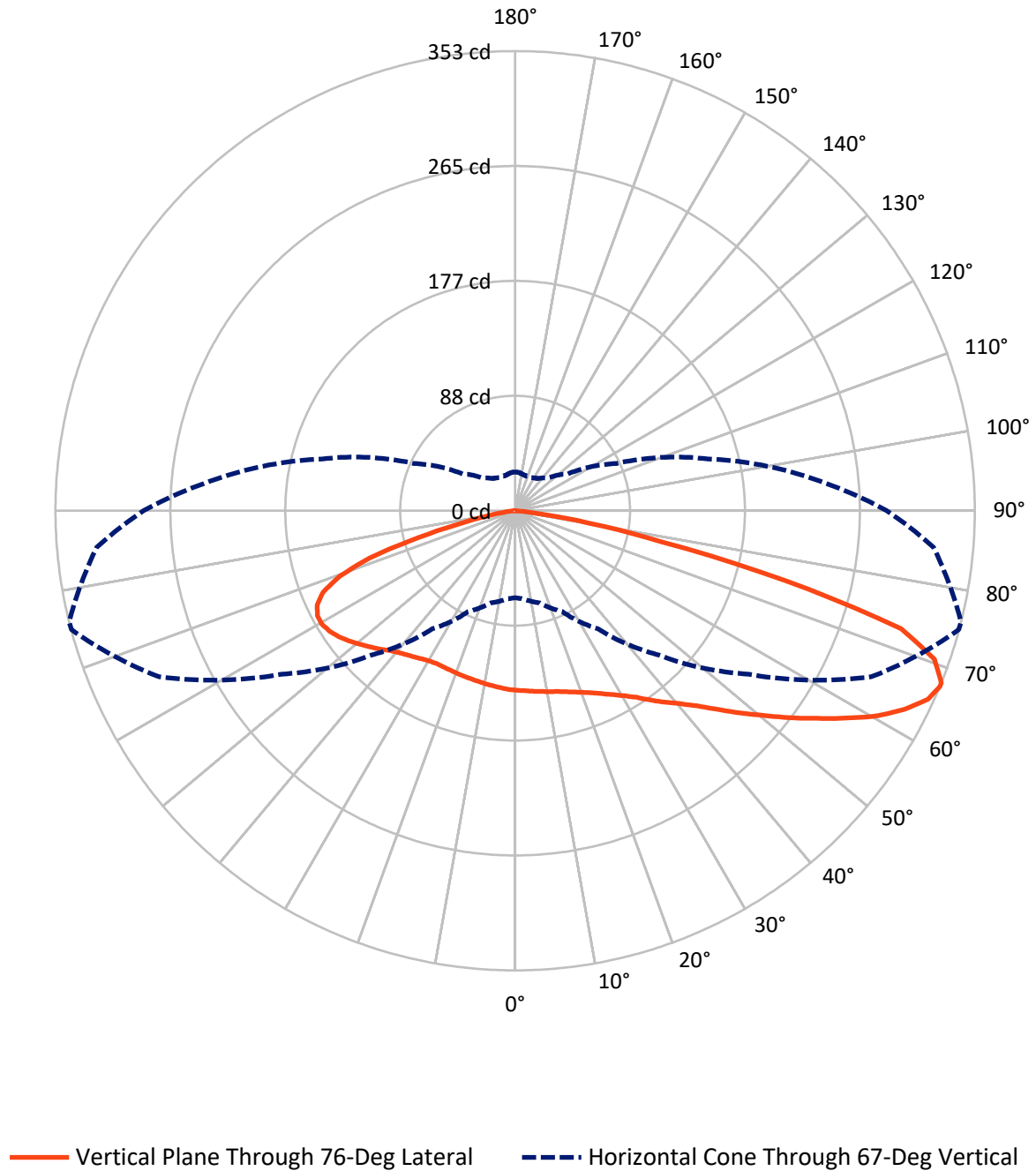


Based on 10 foot mounting height. Maximum calculated value = 1.6 fc
 Type II - Medium - N/A

REPORT NUMBER: P972356

CATALOG NUMBER: GKO-PB1A-727-U-T2U

Luminous Intensity Polar Plot



REPORT NUMBER: P972356

CATALOG NUMBER: GKO-PB1A-727-U-T2U

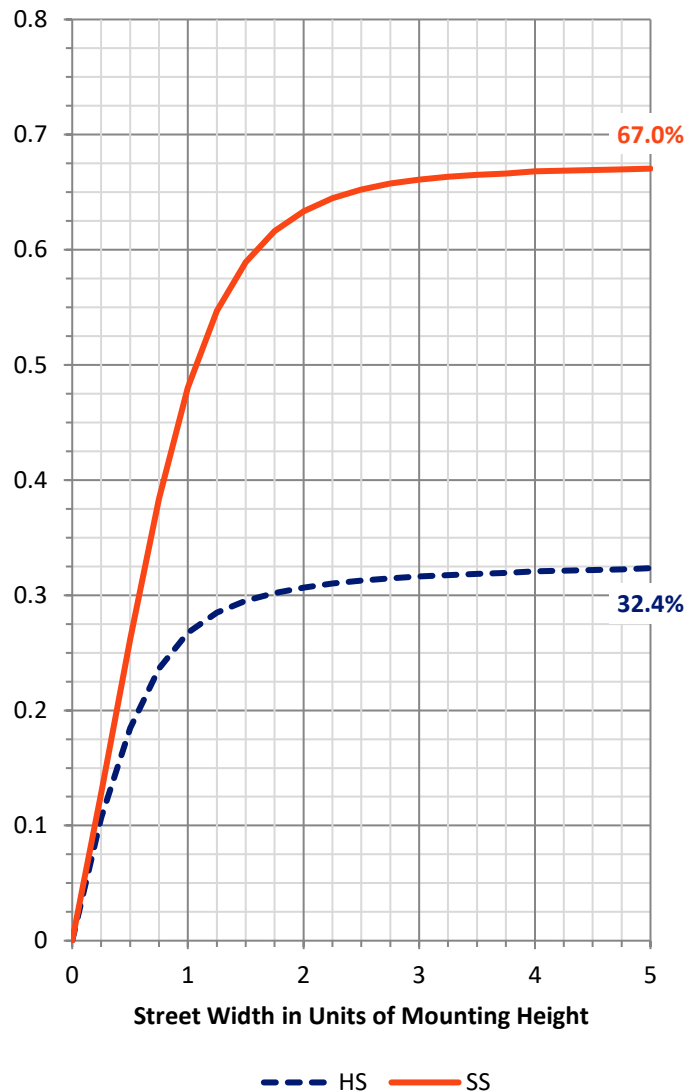
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	234.0	0.0	234.0
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	475.3	0.0	475.3
	% Fixture	67.0	0.0	67.0
Total	Lumens	709.3	0.0	709.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.3	1.9
10°-20°	40.5	5.7
20°-30°	69.8	9.8
30°-40°	100.2	14.1
40°-50°	127.1	17.9
50°-60°	139.6	19.7
60°-70°	135.4	19.1
70°-80°	74.8	10.5
80°-90°	8.7	1.2
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°	709.3	100.0
0°-180°	709.3	100.0



REPORT NUMBER: P972356

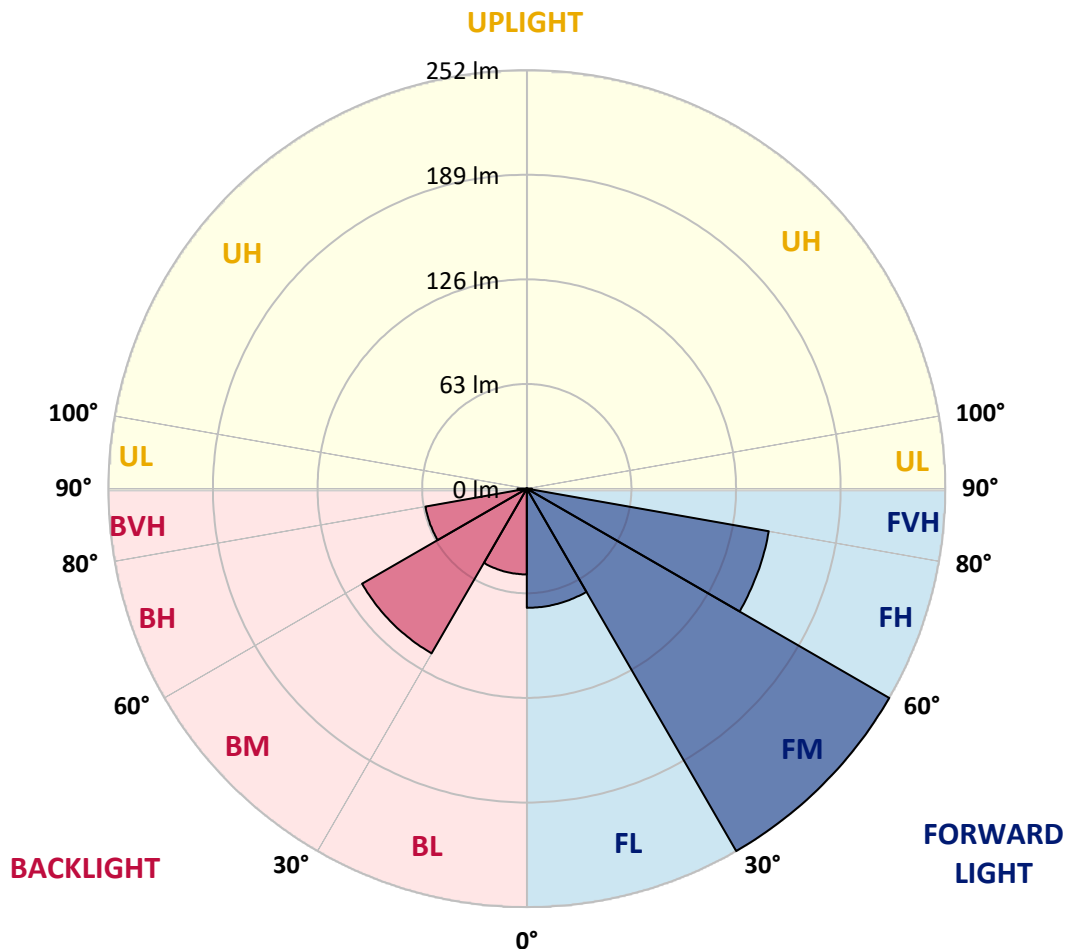
CATALOG NUMBER: GKO-PB1A-727-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	71.9	10.1			
FM	(30°-60°)	252.3	35.6			
FH	(60°-80°)	148.1	20.9			G0/660
FVH	(80°-90°)	3.1	0.4			G0/10
BL	(0°-30°)	51.7	7.3	B0/110		
BM	(30°-60°)	114.7	16.2	B0/220		
BH	(60°-80°)	62.0	8.7	B0/110		G0/110
BVH	(80°-90°)	5.6	0.8			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



REPORT NUMBER: P972356

CATALOG NUMBER: GKO-PB1A-727-U-T2U

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9
2.5°	142.0	141.9	141.7	141.7	141.2	140.6	140.1	139.7	138.6	138.4	137.9
5°	146.2	146.2	145.8	145.7	144.9	143.5	142.3	141.0	139.5	139.3	138.0
7.5°	151.7	151.7	151.1	150.5	149.3	147.1	144.9	142.7	140.5	140.2	138.3
10°	158.7	158.7	158.2	157.0	154.3	151.5	147.9	144.5	141.6	141.3	138.6
12.5°	166.0	166.1	165.3	163.5	160.4	156.0	151.6	146.7	143.0	142.5	139.1
15°	173.4	173.6	173.0	171.1	166.8	161.5	155.6	149.7	144.7	144.3	139.9
17.5°	180.7	181.0	180.4	178.2	173.3	167.5	160.2	152.8	146.9	146.4	141.3
20°	187.5	187.5	187.5	185.1	180.3	173.7	165.3	156.7	149.4	148.9	143.0
22.5°	193.7	194.0	194.4	193.0	187.5	180.3	171.2	160.9	152.6	151.9	145.0
25°	199.9	200.0	201.1	200.2	194.8	187.3	177.5	166.3	156.4	155.7	147.5
27.5°	207.0	207.4	208.1	207.7	201.7	194.3	184.5	172.2	160.7	160.0	150.5
30°	215.4	215.4	215.8	215.1	209.1	201.7	191.5	178.4	166.0	164.9	154.2
32.5°	222.3	222.9	222.7	222.4	216.1	208.7	198.7	185.2	172.2	170.8	159.3
35°	228.7	228.8	228.7	229.0	222.7	215.7	206.2	193.2	179.0	178.5	165.7
37.5°	232.4	232.7	233.4	234.2	228.6	222.0	213.7	201.9	187.5	186.6	173.4
40°	234.2	234.6	238.3	239.5	233.5	228.0	221.7	209.9	195.8	194.7	181.1
42.5°	236.9	240.2	242.1	242.4	237.2	232.4	228.6	219.0	205.9	205.0	191.4
45°	227.9	226.6	231.7	237.6	237.3	235.3	235.2	229.1	218.4	217.5	203.0
47.5°	216.5	215.5	218.3	226.9	233.1	236.5	241.6	241.1	233.5	232.1	216.6
50°	189.3	191.0	204.4	216.2	226.9	236.9	247.1	253.5	248.2	247.1	231.0
52.5°	163.9	165.0	174.2	202.4	219.0	235.7	251.9	266.7	265.3	264.1	246.8
55°	146.1	147.2	161.9	179.9	207.2	229.4	255.0	279.2	282.8	281.5	263.5
57.5°	127.5	129.2	139.3	155.0	191.4	219.0	256.1	291.8	301.7	300.6	279.6
60°	109.5	112.0	117.8	135.0	171.9	206.6	253.3	302.0	319.9	319.9	296.2
62.5°	92.9	94.3	100.4	115.9	147.2	190.8	246.0	308.4	336.7	336.0	310.7
65°	79.2	79.8	84.8	98.1	126.5	173.4	233.4	308.0	348.6	348.7	320.3
67°	66.8	67.9	73.4	85.5	110.7	157.0	218.8	301.8	352.9	353.1	322.7
67.5°	62.6	63.8	69.8	82.3	107.4	152.4	215.4	299.2	352.6	353.1	322.0
70°	43.1	43.4	53.5	67.8	88.4	128.4	191.7	281.1	342.2	341.8	307.0
72.5°	27.4	27.0	36.8	49.5	71.1	104.0	161.8	249.4	310.5	310.1	270.7
75°	18.2	18.7	24.8	35.4	49.9	80.4	126.1	188.2	215.7	214.0	178.6
77.5°	13.0	12.8	15.4	25.5	33.5	48.8	68.5	100.2	114.6	114.6	98.1
80°	7.1	7.3	8.4	14.1	18.9	19.1	25.7	50.2	56.0	57.2	47.6
82.5°	2.1	2.2	3.0	4.8	5.2	5.8	8.9	14.4	15.1	15.9	12.9
85°	0.0	0.0	0.0	0.1	0.5	0.7	0.7	0.8	1.4	1.4	1.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.5	0.7
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: P972356

CATALOG NUMBER: GKO-PB1A-727-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9	137.9
2.5°	137.7	137.9	137.3	136.6	136.1	135.8	135.0	134.3	134.7	135.1	135.1
5°	137.6	137.5	136.4	135.1	134.3	133.8	132.4	131.4	131.6	132.0	131.8
7.5°	137.6	137.1	135.5	133.8	132.4	131.3	129.5	128.4	128.3	128.6	128.3
10°	137.7	136.8	134.7	132.3	130.3	128.7	126.5	125.3	124.8	125.0	124.7
12.5°	138.0	136.5	133.9	130.7	128.3	126.1	123.6	122.1	121.8	122.1	122.1
15°	138.4	136.5	133.2	129.4	126.1	123.6	121.1	119.8	119.8	119.9	119.9
17.5°	139.3	136.9	132.7	127.9	123.9	121.1	118.9	118.0	118.1	118.5	118.5
20°	140.1	137.5	132.1	126.4	122.0	118.8	117.0	116.3	116.9	117.4	117.4
22.5°	141.3	138.2	131.6	125.0	119.8	116.6	115.1	114.6	115.1	115.8	115.5
25°	143.2	139.4	131.2	123.7	117.7	114.3	112.8	112.2	112.5	113.0	113.0
27.5°	145.4	140.9	131.0	122.2	115.2	111.5	109.8	108.9	108.9	109.1	109.2
30°	149.1	143.5	131.6	121.1	113.0	108.7	106.3	105.1	105.0	105.5	105.5
32.5°	153.5	147.1	132.9	120.2	110.9	105.2	102.1	101.1	100.8	101.2	100.8
35°	158.5	151.1	134.7	120.0	108.7	101.5	98.0	96.9	96.0	95.8	95.5
37.5°	165.5	156.5	136.5	119.4	106.5	97.5	93.7	91.4	90.4	90.1	90.1
40°	172.3	161.9	138.7	118.3	103.9	93.6	88.1	85.5	85.1	85.1	85.1
42.5°	181.0	168.9	141.7	117.6	100.7	89.6	82.0	79.0	79.0	79.0	78.9
45°	191.7	178.1	145.6	117.3	97.7	84.8	75.6	71.6	71.5	71.3	71.2
47.5°	204.1	187.7	149.3	116.6	94.1	79.0	68.2	63.8	62.8	62.6	62.1
50°	217.0	198.1	153.2	115.7	89.9	72.3	61.2	56.1	54.1	53.4	53.6
52.5°	230.8	208.3	157.1	114.3	84.8	65.6	54.1	48.7	46.6	45.8	45.7
55°	244.2	218.6	160.7	112.5	79.3	58.7	48.0	42.8	41.0	40.7	40.7
57.5°	257.8	228.4	163.4	109.9	73.3	52.7	42.8	38.6	37.3	37.9	37.9
60°	270.1	237.1	164.8	106.3	67.2	47.2	38.7	35.5	35.0	36.4	36.2
62.5°	281.2	242.8	164.1	101.1	61.3	42.5	35.5	33.2	33.3	35.0	35.1
65°	286.6	243.8	160.1	94.0	54.7	38.6	32.2	30.0	30.3	32.1	32.5
67°	285.4	240.1	153.5	85.9	49.4	35.5	30.2	28.0	28.1	29.6	29.8
67.5°	284.0	238.3	151.7	83.4	48.0	35.0	29.6	27.6	27.9	29.2	29.2
70°	265.7	220.2	135.3	70.8	41.6	31.1	27.0	25.7	25.9	26.8	26.8
72.5°	232.3	190.7	109.5	56.8	35.3	27.6	24.4	23.6	23.6	23.6	22.9
75°	148.2	119.5	71.6	43.5	29.1	23.6	22.0	21.0	20.4	21.3	21.0
77.5°	81.9	62.4	37.3	25.0	21.0	19.6	19.1	18.7	18.5	20.4	19.9
80°	38.8	30.9	21.0	14.3	12.1	14.5	16.5	16.2	19.3	26.5	26.6
82.5°	12.3	10.2	8.5	7.8	8.1	10.4	12.8	14.7	25.1	28.4	28.0
85°	1.5	1.4	1.0	3.2	5.4	7.7	9.9	19.1	23.0	19.2	18.1
87.5°	0.5	0.5	0.5	2.2	4.1	5.9	8.9	19.2	14.1	12.9	11.8
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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-3
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP2 - 165CM SPHERE
 Measurement Geometry: 4π
 Issue Date: 04/10/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1E-727-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 2769
 CIE u' : 0.2596
 CIE v' : 0.5253
 Duv: -0.0005
 CIE x: 0.4535
 CIE y: 0.4078
 CIE z: 0.1387
 Peak Wavelength (nm): 597
 Dominant Wavelength (nm): 584
 Purity: 58.54014
 R_f: 75.7
 R_g: 93.2

CRI (Ra): 71.7
 R1: 68.0
 R2: 84.0
 R3: 94.6
 R4: 65.9
 R5: 67.3
 R6: 78.7
 R7: 75.2
 R8: 39.8
 R9: -34.5
 R10: 64.3
 R11: 60.9
 R12: 54.4
 R13: 71.2
 R14: 97.6
 R15: 59.5



Test Conditions

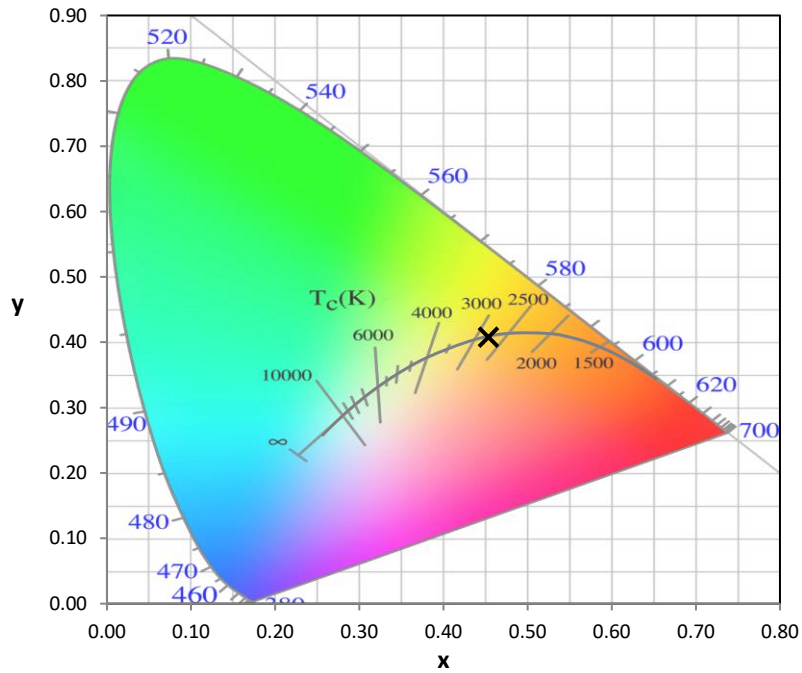
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-3

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-3

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

REPORT NUMBER: SP2-2501-321-3

Photopic Flux vs. Wavelength

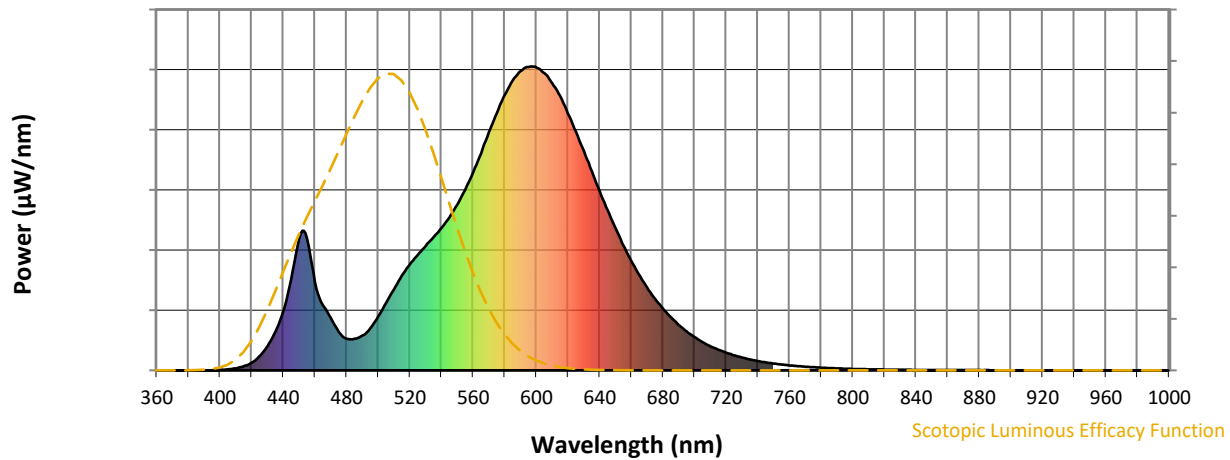


Photopic Lumens: NR

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.14

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.08

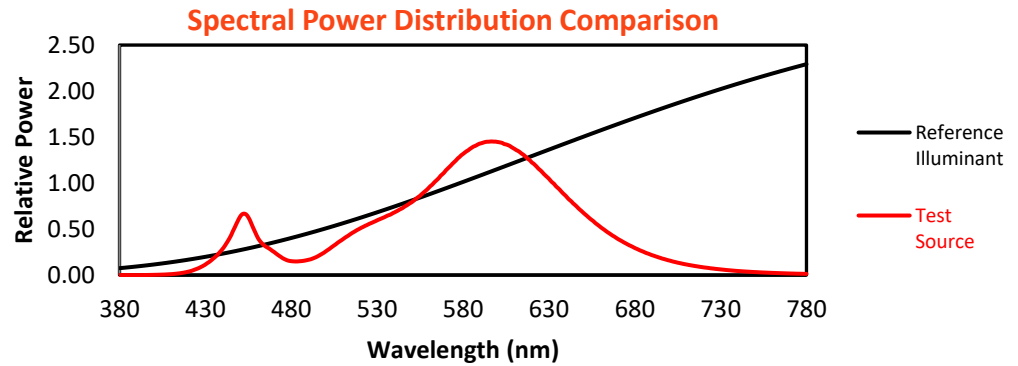
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

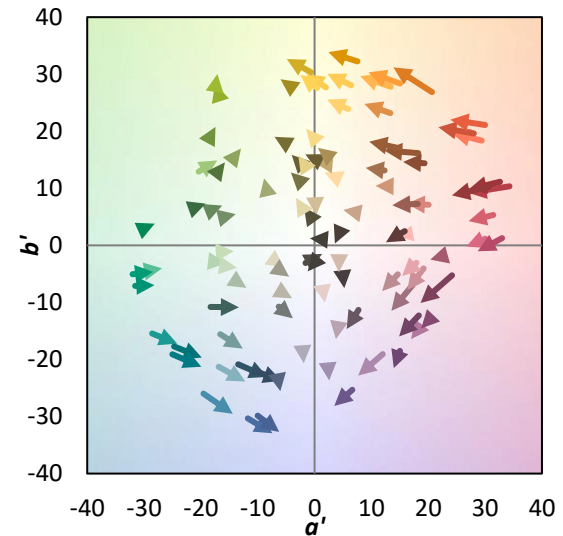
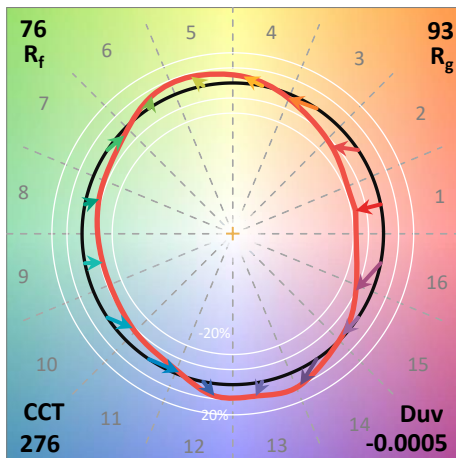
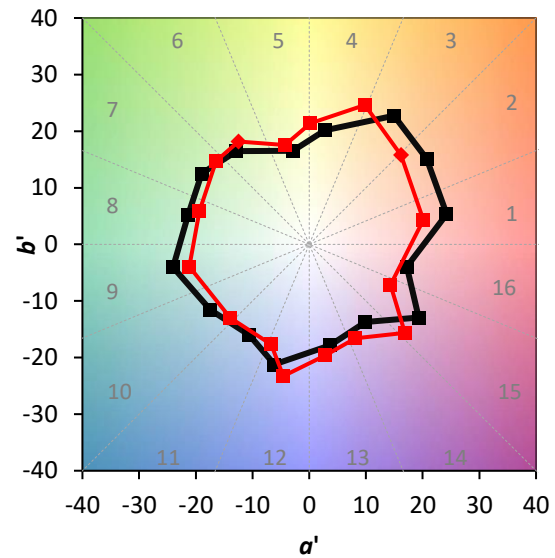
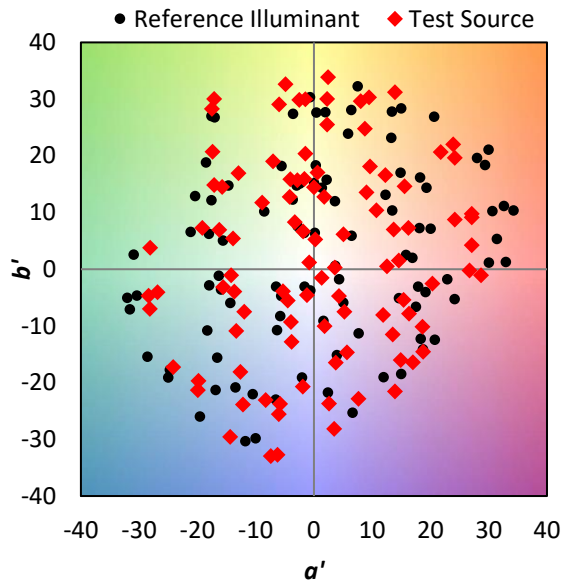
TM-30-18

Summary

$R_f = 75.7$
 $R_g = 93.2$
 $CIE R_a = 71.7$
 $R_g = -34.5$

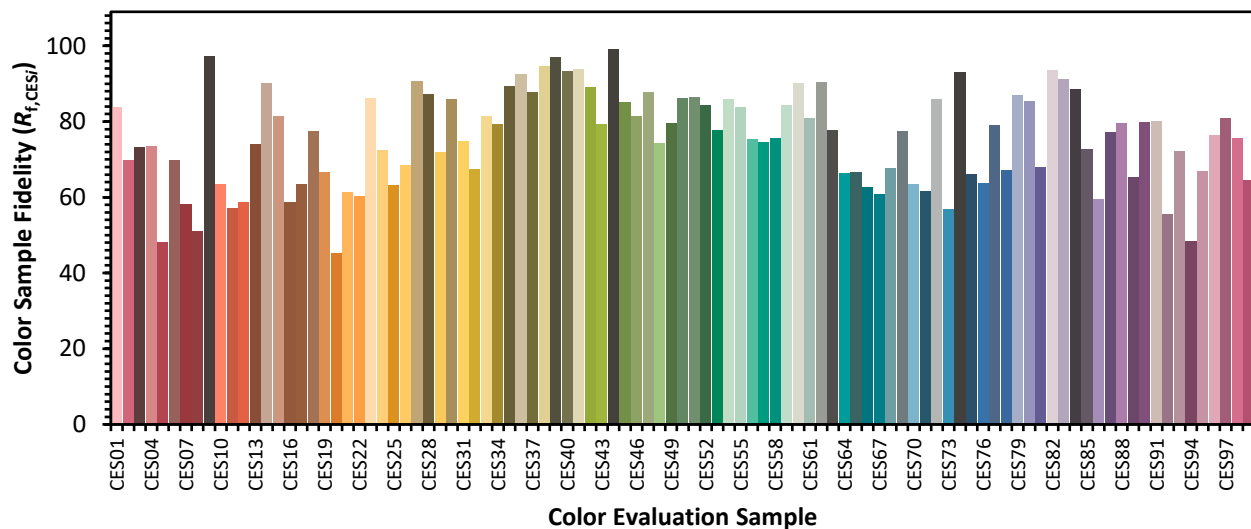


Color Vector Graphics

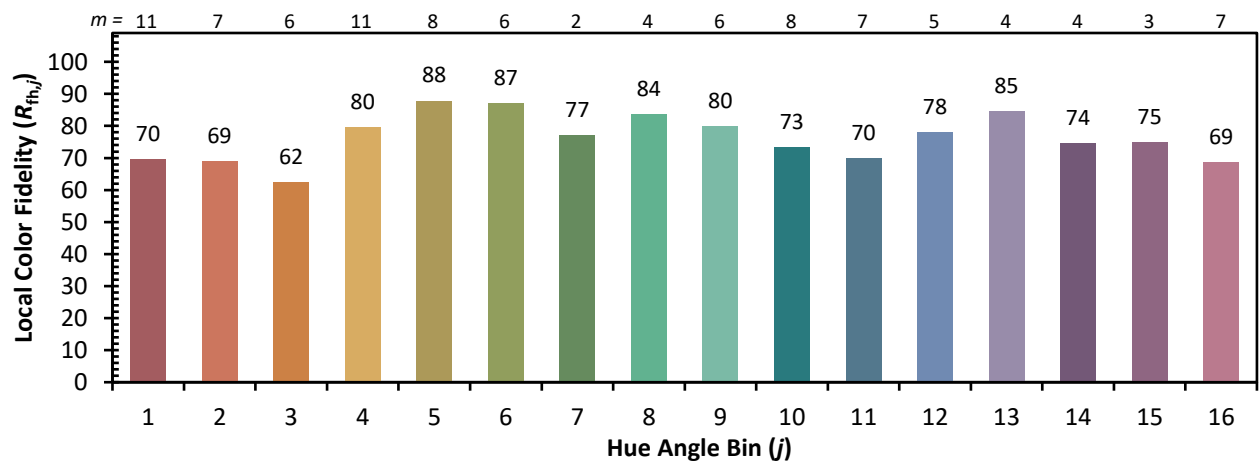


Individual Sample Fidelity Index ($R_{f,i}$)

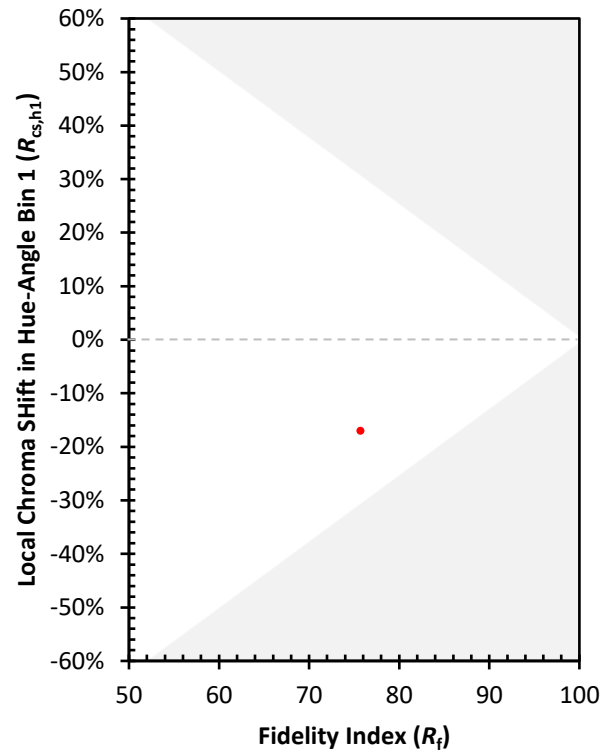
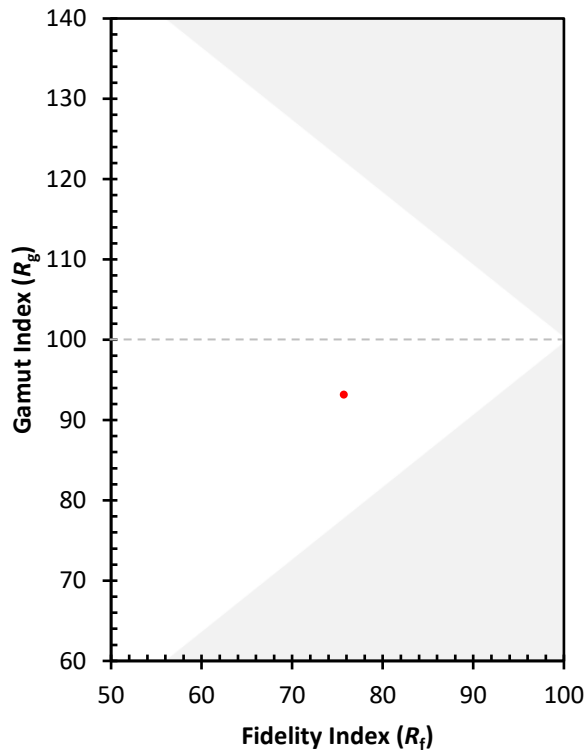
CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)