

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: P972196

Luminaire Tested: **GKO-PB1A-722-U-T4W**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972196
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1A-722-U-T4W
Description: GEKKO WALL PACK 750LM PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 618.3 lumens
Efficiency: N/A
Efficacy: 128.8 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G0

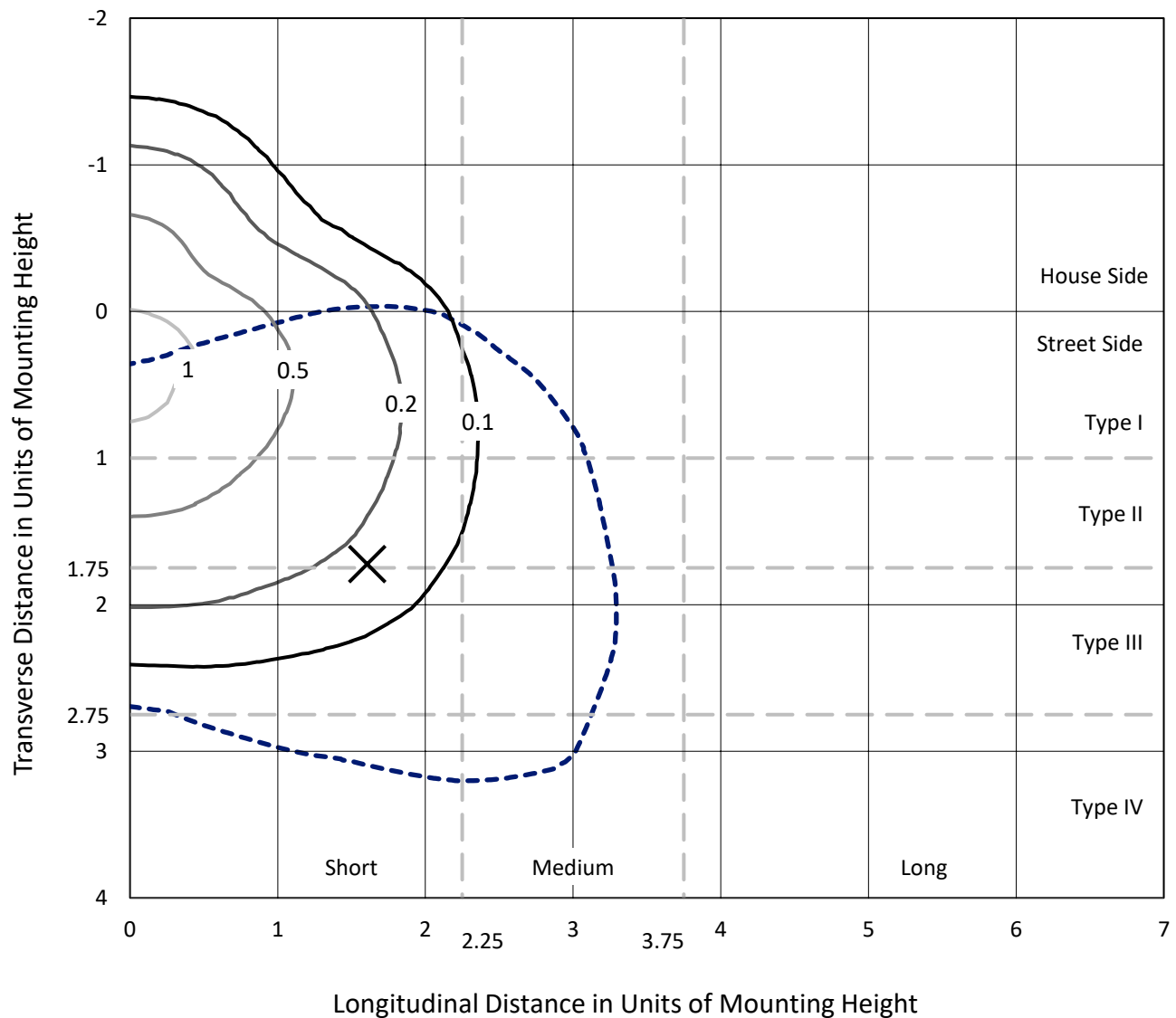
Input Watts (W): 4.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 16%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

REPORT NUMBER: P972196

CATALOG NUMBER: GKO-PB1A-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

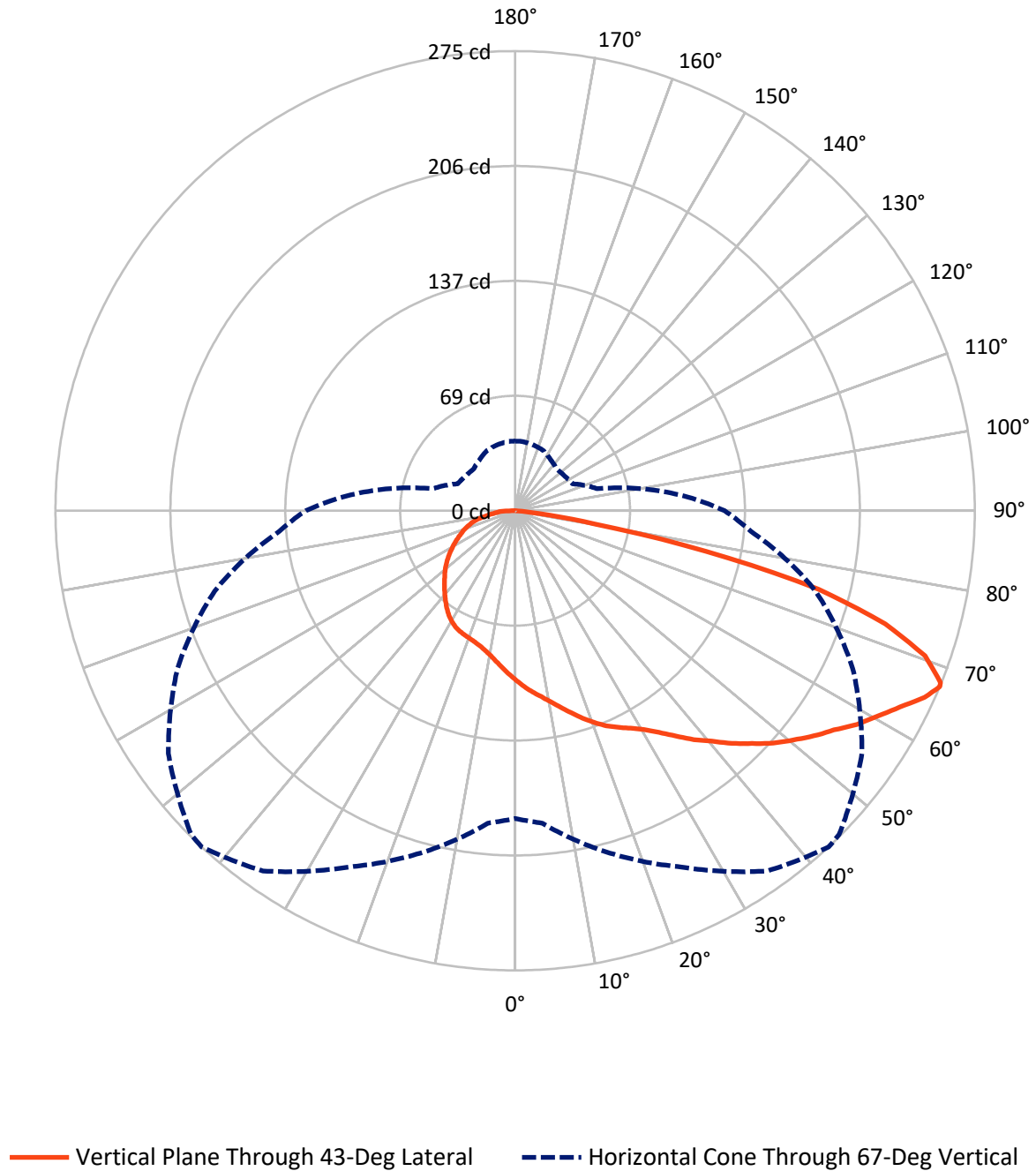


Based on 10 foot mounting height. Maximum calculated value = 1.2 fc
 Type IV - Short - N/A

REPORT NUMBER: P972196

CATALOG NUMBER: GKO-PB1A-722-U-T4W

Luminous Intensity Polar Plot



REPORT NUMBER: P972196

CATALOG NUMBER: GKO-PB1A-722-U-T4W

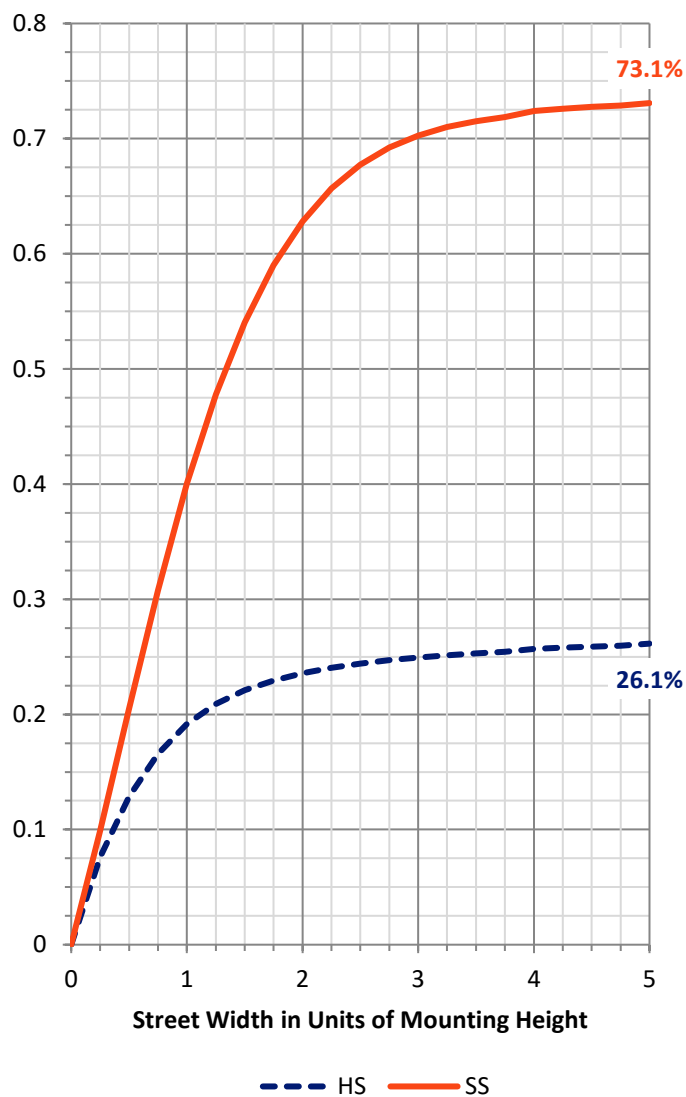
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	166.3	0.0	166.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	452.0	0.0	452.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	618.3	0.0	618.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.7	1.6
10°-20°	29.8	4.8
20°-30°	51.6	8.3
30°-40°	76.6	12.4
40°-50°	104.1	16.8
50°-60°	127.7	20.7
60°-70°	134.6	21.8
70°-80°	74.3	12.0
80°-90°	9.8	1.6
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°	618.3	100.0
0°-180°	618.3	100.0



REPORT NUMBER: P972196

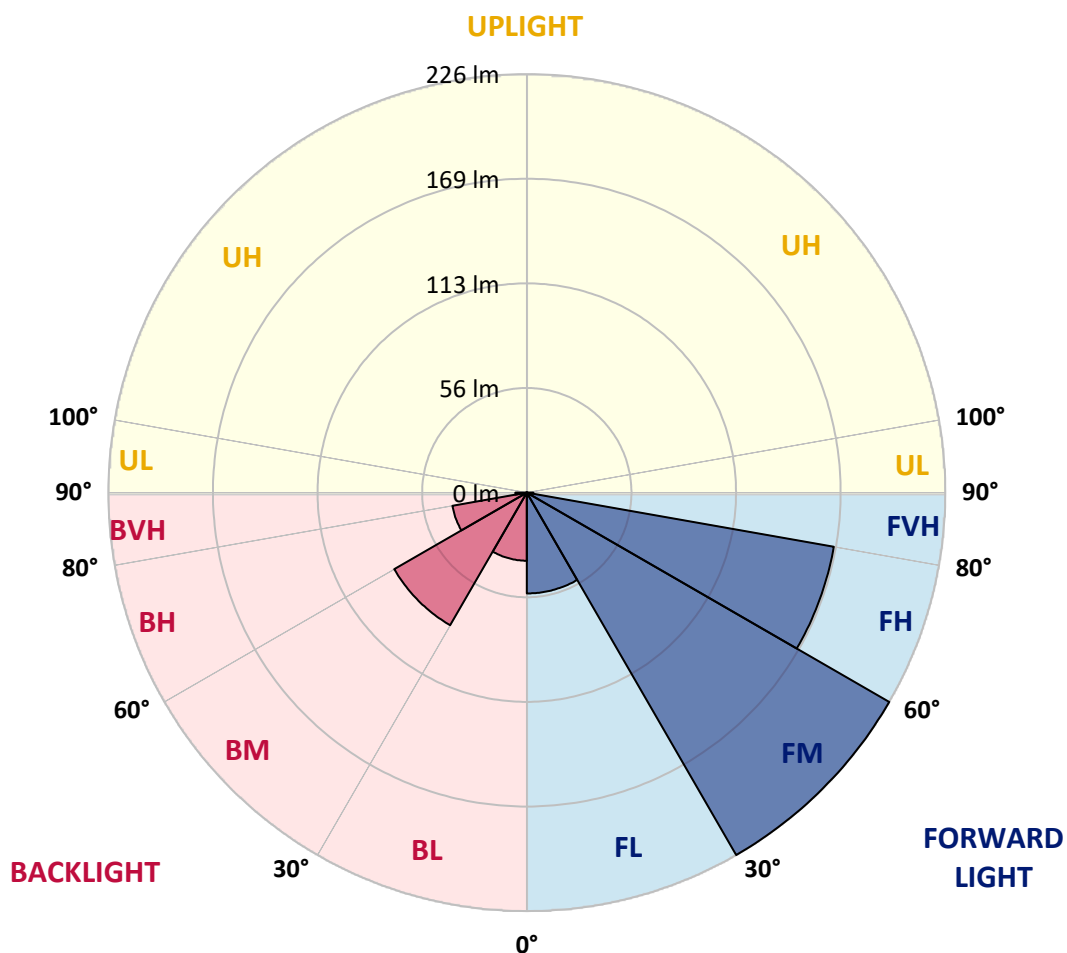
CATALOG NUMBER: GKO-PB1A-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	54.4	8.8			
FM	(30°-60°)	225.8	36.5			
FH	(60°-80°)	168.2	27.2			G0/660
FVH	(80°-90°)	3.6	0.6			G0/10
BL	(0°-30°)	36.7	5.9	B0/110		
BM	(30°-60°)	82.6	13.4	B0/220		
BH	(60°-80°)	40.7	6.6	B0/110		G0/110
BVH	(80°-90°)	6.2	1.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0

Type IV Short



REPORT NUMBER: P972196

CATALOG NUMBER: GKO-PB1A-722-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
2.5°	106.2	106.4	106.2	105.9	105.4	105.2	104.9	104.3	103.6	102.5	101.6
5°	110.9	110.9	110.5	110.3	109.5	108.8	108.4	106.9	105.3	103.5	101.7
7.5°	115.2	115.7	115.1	114.5	113.4	112.1	111.9	109.6	107.4	104.9	102.3
10°	120.7	121.0	120.2	119.7	117.6	116.0	115.5	112.7	109.8	106.7	103.3
12.5°	126.2	126.5	125.9	124.7	122.5	120.5	119.8	116.2	112.4	108.7	104.4
15°	131.1	131.3	131.1	129.8	127.7	125.2	124.2	120.3	115.6	110.8	105.8
17.5°	134.6	135.1	135.1	134.5	132.7	130.3	129.7	124.7	119.3	113.2	107.4
20°	137.7	138.0	138.5	138.1	137.1	135.1	134.3	129.6	123.0	116.1	109.0
22.5°	140.2	140.5	141.3	141.2	140.6	139.6	138.7	134.4	127.3	118.9	110.5
25°	144.5	144.4	144.9	144.5	143.8	143.4	142.9	139.1	131.7	122.3	112.5
27.5°	152.1	151.8	151.3	149.5	147.6	147.1	146.8	144.0	136.7	126.1	114.7
30°	163.2	163.5	161.1	156.9	153.2	151.7	151.2	149.4	142.4	130.6	117.2
32.5°	176.5	176.3	172.5	166.6	160.8	157.8	156.8	154.8	148.1	135.0	120.0
35°	186.0	185.8	183.8	178.5	172.4	165.3	163.5	160.4	154.2	140.1	122.9
37.5°	198.9	198.5	194.7	189.1	183.6	173.5	171.4	167.2	160.0	145.0	126.1
40°	213.6	211.2	204.9	199.2	191.8	181.0	179.3	173.9	166.7	151.1	129.8
42.5°	227.0	223.5	215.3	208.2	198.9	190.0	187.7	181.3	173.1	156.7	133.7
45°	247.0	238.6	226.8	222.6	206.5	198.4	196.5	188.6	180.2	162.7	137.5
47.5°	244.5	238.6	234.8	234.3	214.6	207.5	204.8	196.6	187.7	169.2	141.4
50°	249.4	244.7	244.9	238.8	221.9	215.3	213.3	205.1	195.4	175.5	145.7
52.5°	248.4	249.7	249.0	239.6	228.9	223.5	222.0	213.7	202.7	181.5	149.4
55°	256.3	255.5	253.9	244.7	236.7	231.2	229.9	222.8	210.1	186.7	152.6
57.5°	262.1	258.3	258.1	250.4	245.4	240.8	238.8	232.0	217.1	191.3	155.1
60°	258.5	253.9	257.3	251.2	250.7	249.0	247.9	240.2	223.2	194.8	156.1
62.5°	239.3	240.5	250.4	250.0	256.5	258.1	256.9	245.9	227.3	196.0	155.3
65°	214.0	217.3	232.5	245.5	263.3	268.9	267.7	250.0	227.0	193.2	150.4
67°	183.8	187.4	211.1	234.8	262.7	274.6	273.7	252.9	222.5	185.9	141.4
67.5°	177.1	181.2	204.9	229.8	260.5	274.1	273.5	253.2	221.0	182.4	138.0
70°	130.3	135.1	168.7	202.0	242.7	259.8	259.6	243.9	205.7	163.6	119.7
72.5°	81.2	85.5	120.3	157.5	210.3	231.3	230.4	212.5	177.1	133.5	94.4
75°	49.7	52.5	75.7	102.7	152.5	187.2	188.5	166.1	120.8	79.3	53.3
77.5°	30.4	33.4	47.8	63.4	93.2	116.5	116.7	92.1	62.0	43.2	29.2
80°	17.0	17.7	24.9	33.2	47.8	48.0	46.0	40.6	32.2	20.8	15.0
82.5°	6.7	7.2	10.8	13.4	13.6	14.2	13.2	12.0	10.1	6.7	4.7
85°	0.0	0.0	0.0	0.2	0.9	1.7	1.7	1.2	0.5	0.4	0.4
87.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
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: P972196

CATALOG NUMBER: GKO-PB1A-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
2.5°	101.4	101.2	100.4	99.4	98.6	98.0	97.4	96.7	96.7	96.9	96.8
5°	101.1	100.5	98.9	97.1	95.8	94.5	93.4	92.4	92.3	92.4	92.6
7.5°	101.2	100.1	97.6	95.0	92.8	91.2	89.6	88.9	88.7	88.7	88.7
10°	101.7	100.1	96.8	93.2	90.5	88.1	86.4	85.6	85.8	85.9	86.0
12.5°	102.6	100.4	96.2	91.6	88.1	85.8	84.0	83.4	83.9	84.5	84.6
15°	103.5	100.9	95.5	90.2	86.3	83.7	82.4	82.3	83.2	84.3	84.5
17.5°	104.4	101.2	94.8	88.5	84.3	82.2	81.6	81.9	83.3	85.0	85.4
20°	105.4	101.7	93.9	86.9	82.4	80.9	81.3	82.4	84.2	86.3	86.6
22.5°	106.4	102.1	92.8	84.9	80.4	79.9	81.3	83.2	84.9	87.2	87.7
25°	107.5	102.6	91.5	82.4	78.5	78.8	81.2	83.4	85.3	87.7	88.4
27.5°	109.3	103.3	90.1	80.2	76.2	77.5	80.6	83.3	85.3	87.6	88.4
30°	111.0	104.1	89.0	77.8	74.0	75.6	79.3	82.7	84.6	86.8	87.7
32.5°	113.0	105.1	88.0	75.5	71.5	73.5	77.6	81.3	83.7	85.5	86.5
35°	115.1	106.6	87.2	73.4	69.1	70.8	75.0	79.6	81.9	83.7	84.5
37.5°	117.8	108.2	86.8	71.3	66.5	67.9	72.3	77.1	79.8	81.2	82.3
40°	120.8	110.5	86.8	69.5	64.0	65.0	69.4	74.6	77.3	78.5	79.6
42.5°	123.8	112.9	86.6	67.8	61.4	62.1	66.6	71.9	74.5	75.4	76.2
45°	127.2	115.6	86.5	65.8	58.5	59.3	63.9	69.2	71.7	72.4	73.1
47.5°	130.9	118.3	86.0	63.4	55.9	56.6	61.1	66.1	68.6	69.4	70.2
50°	134.3	120.9	84.8	60.5	53.6	54.2	58.3	62.4	64.6	65.6	66.3
52.5°	137.2	122.8	82.8	57.3	51.0	51.7	54.8	58.4	60.1	60.9	61.4
55°	139.6	123.8	79.6	54.2	48.5	48.9	51.4	54.6	55.9	56.1	56.4
57.5°	141.2	123.6	75.2	50.6	46.0	46.2	47.9	50.7	51.7	51.6	51.9
60°	141.6	122.0	70.0	47.3	43.6	43.2	44.9	46.9	47.5	48.0	48.6
62.5°	140.1	118.2	64.1	43.9	41.1	40.5	41.7	43.4	44.4	44.7	44.9
65°	134.6	111.1	56.9	40.5	38.6	37.5	38.9	41.3	42.9	43.4	43.3
67°	125.1	101.2	50.7	37.9	36.1	35.1	37.1	39.7	40.8	41.6	41.6
67.5°	122.0	97.6	48.6	37.0	35.5	34.7	36.5	39.0	40.5	41.3	41.3
70°	103.6	80.1	41.1	32.7	31.9	32.1	34.3	37.0	38.9	39.7	39.7
72.5°	79.0	62.0	33.4	28.5	28.2	29.1	31.9	34.4	36.8	38.2	38.1
75°	44.8	35.8	24.4	23.3	24.3	26.0	29.6	32.3	34.4	35.9	35.8
77.5°	26.1	21.5	16.8	16.0	18.8	22.8	26.5	29.9	31.4	31.9	31.6
80°	13.2	11.3	10.5	10.9	12.6	17.0	23.1	27.2	28.3	28.7	28.3
82.5°	4.2	3.8	4.2	5.6	8.4	13.4	18.7	24.6	26.0	26.0	25.9
85°	0.2	0.2	0.2	2.5	5.8	9.9	14.6	21.5	24.4	24.1	23.8
87.5°	0.1	0.1	0.1	1.6	4.6	8.3	12.9	19.6	23.3	21.5	20.3
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: SP2-2501-321-2

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-722-U-T4W

Data in this report applies to families of products including GKO-PB1E-722-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-2
 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-722-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2281	CRI (Ra):	70.6		
CIE u':	0.2851	R1:	68.4	R9:	-35.1
CIE v':	0.5324	R2:	88.7	R10:	78.0
Duv:	-0.0016	R3:	85.7	R11:	60.2
CIE x:	0.4942	R4:	63.2	R12:	73.8
CIE y:	0.4102	R5:	69.0	R13:	72.8
CIE z:	0.0956	R6:	88.6	R14:	92.4
Peak Wavelength (nm):	602	R7:	68.8	R15:	58.4
Dominant Wavelength (nm):	587	R8:	32.6		
Purity:	71.48321				
Rf:	76.9				
Rg:	92.6				



Test Conditions

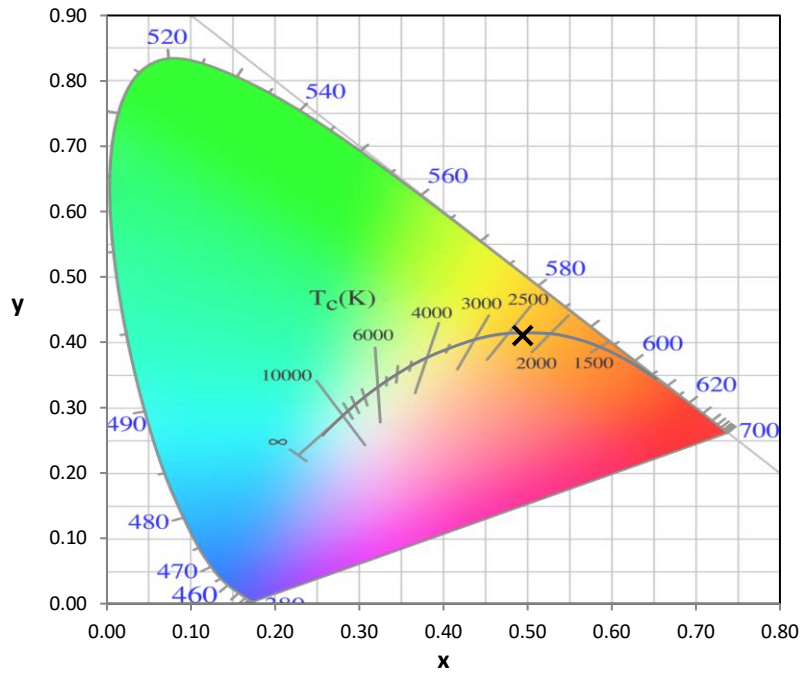
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-2

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: SP2-2501-321-2

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-2

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-2

Scotopic Flux vs. Wavelength



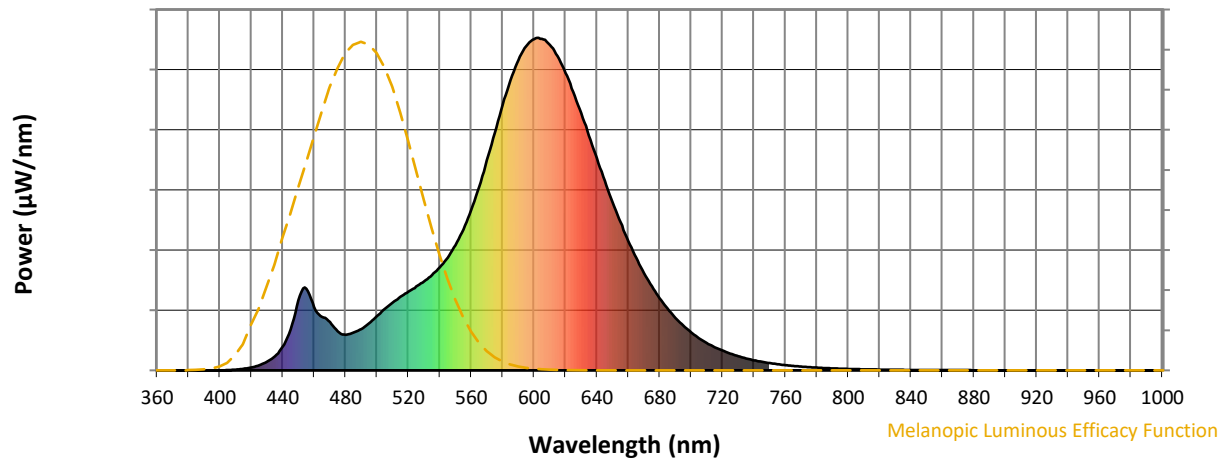
Scotopic Lumens: NR

S/P: 0.98

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.75

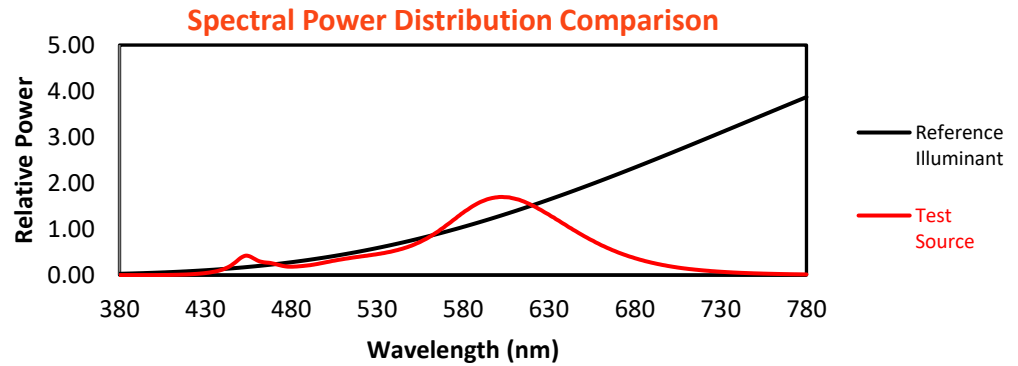
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-2

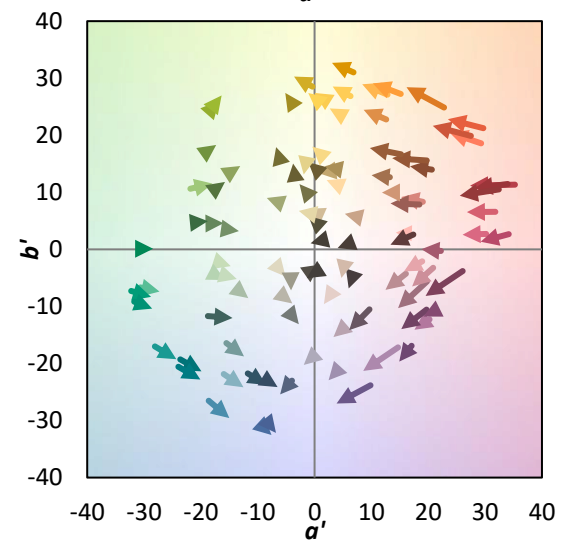
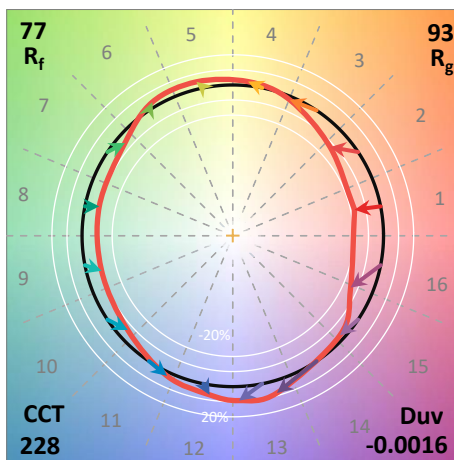
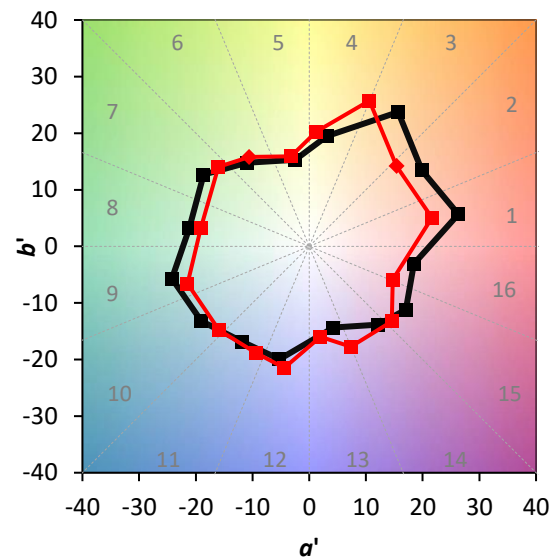
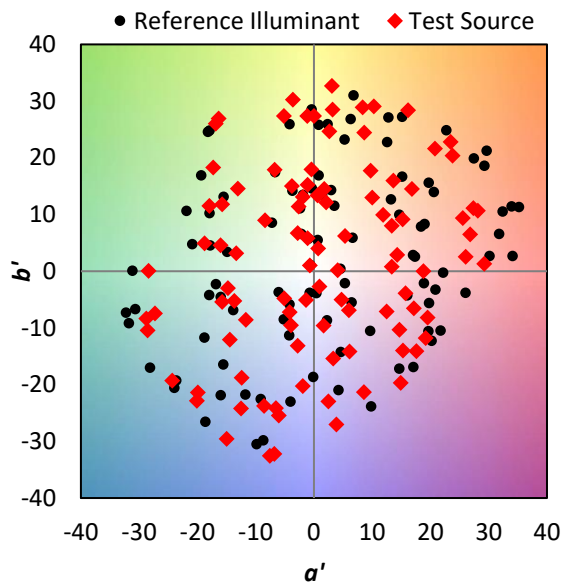
TM-30-18

Summary

$R_f = 76.9$
 $R_g = 92.6$
 $CIE R_a = 70.6$
 $R_g = -35.1$

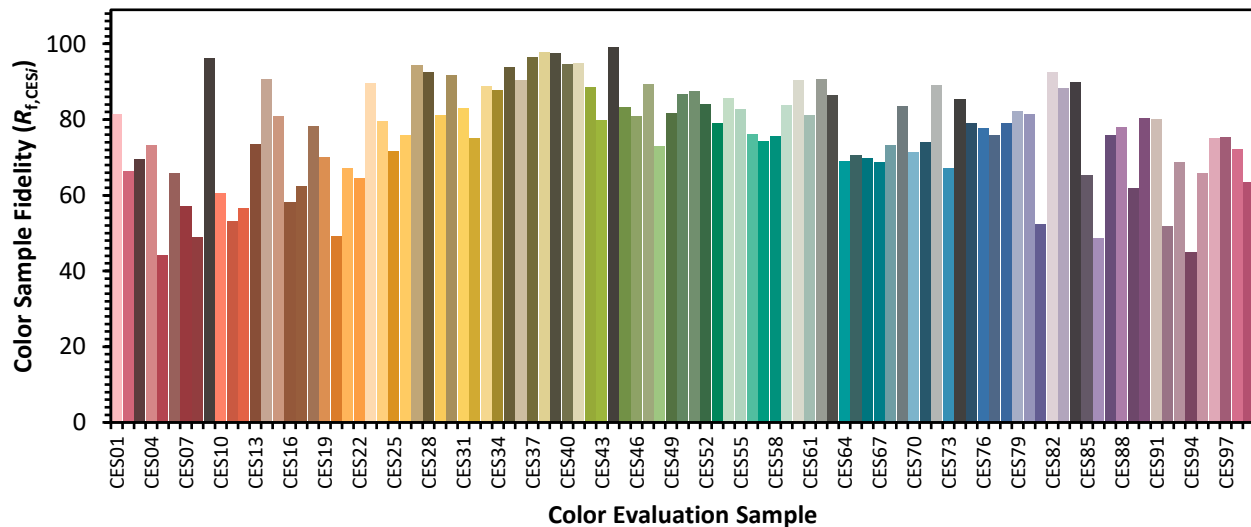


Color Vector Graphics



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

CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 92
CES08 = 42	CES33 = 89	CES58 = 76	CES83 = 88
CES09 = 29	CES34 = 88	CES59 = 84	CES84 = 90
CES10 = 79	CES35 = 94	CES60 = 91	CES85 = 65
CES11 = 62	CES36 = 90	CES61 = 81	CES86 = 49
CES12 = 68	CES37 = 96	CES62 = 91	CES87 = 76
CES13 = 44	CES38 = 98	CES63 = 86	CES88 = 78
CES14 = 75	CES39 = 98	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 95	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 95	CES66 = 70	CES91 = 80
CES17 = 51	CES42 = 89	CES67 = 69	CES92 = 52
CES18 = 57	CES43 = 80	CES68 = 73	CES93 = 69
CES19 = 74	CES44 = 99	CES69 = 84	CES94 = 45
CES20 = 68	CES45 = 83	CES70 = 71	CES95 = 66
CES21 = 88	CES46 = 81	CES71 = 74	CES96 = 75
CES22 = 81	CES47 = 89	CES72 = 89	CES97 = 75
CES23 = 92	CES48 = 73	CES73 = 67	CES98 = 72
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 64
CES25 = 73	CES50 = 87	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)