

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: P972286

Luminaire Tested: **GKO-PB1A-750-U-T3**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972286
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1A-750-U-T3
Description: GEKKO WALL PACK 750LM PACKAGE 70CRI 5000K FIXTURE w/ TYPE III
DISTRIBUTION OPTIC
Light Source: (10) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

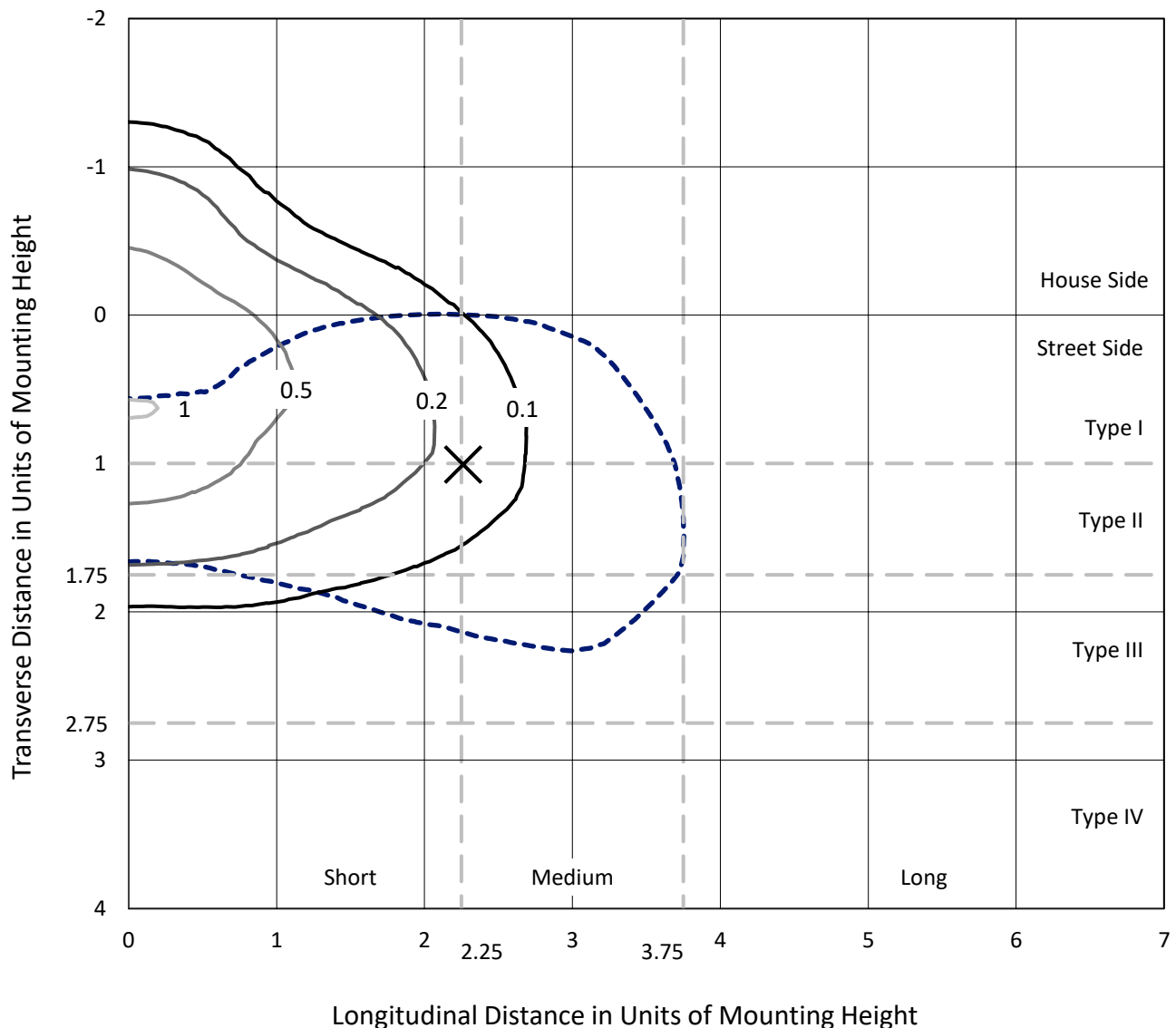
Lumens per Lamp: N/A
Luminaire Lumens: 768 lumens
Efficiency: N/A
Efficacy: 160.0 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B0 - U0 - G0

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

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Iso-Footcandle Lines of Horizontal Illumination

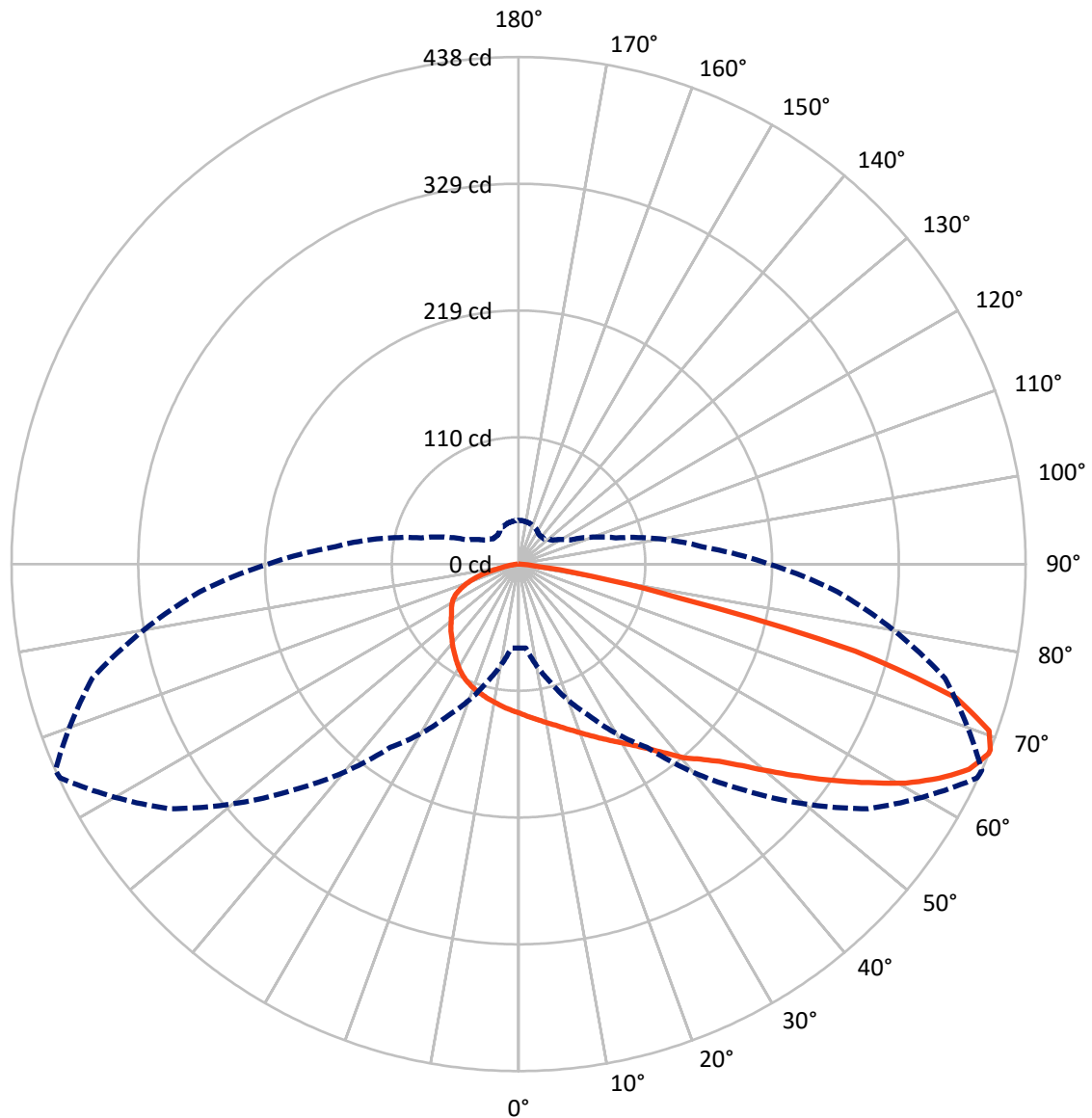
✕ Max cd
 - - - 1/2 Max cd



Based on 12 foot mounting height. Maximum calculated value = 1 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral - - - Horizontal Cone Through 68-Deg Vertical

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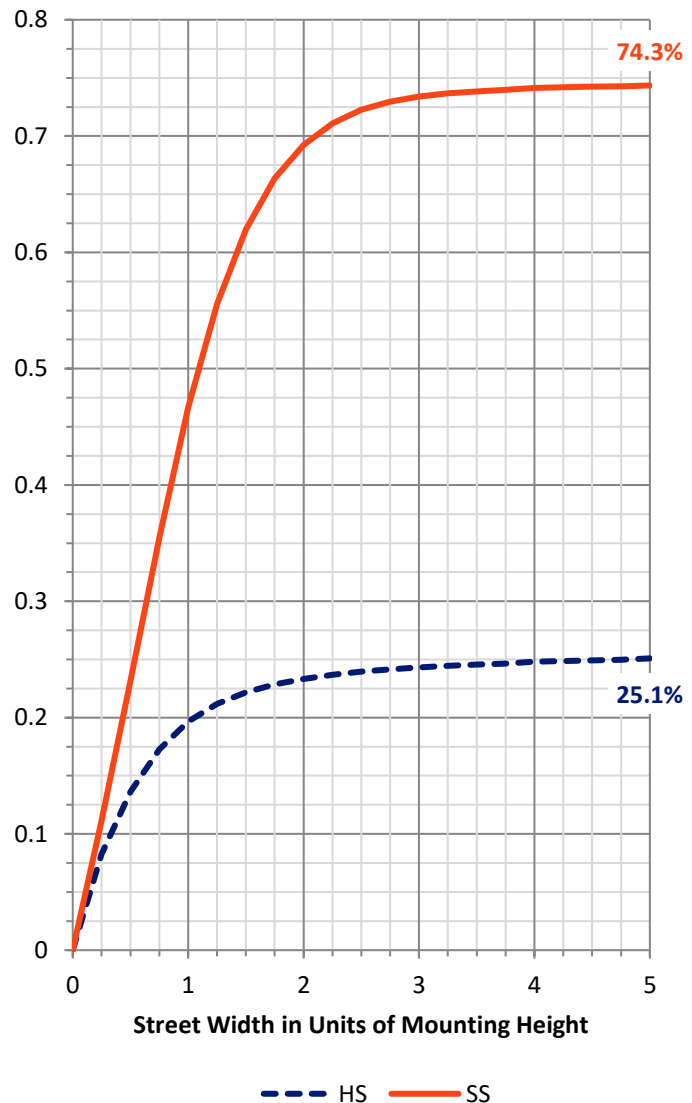
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	196.6	0.0	196.6
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	571.4	0.0	571.4
	% Fixture	74.4	0.0	74.4
Total	Lumens	768.0	0.0	768.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.4	1.6
10°-20°	37.1	4.8
20°-30°	64.0	8.3
30°-40°	99.3	12.9
40°-50°	136.0	17.7
50°-60°	162.3	21.1
60°-70°	162.6	21.2
70°-80°	86.0	11.2
80°-90°	8.3	1.1
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°	768.0	100.0
0°-180°	768.0	100.0



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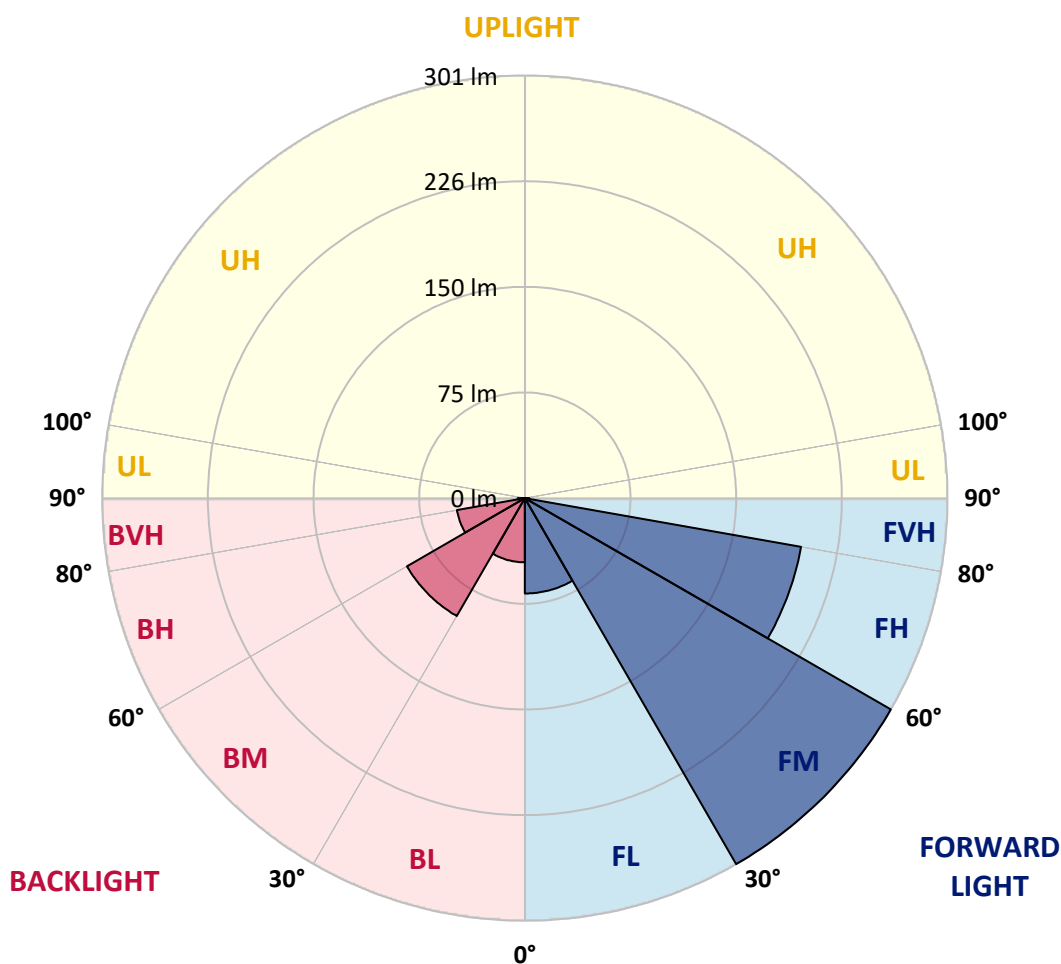
CATALOG NUMBER: GKO-PB1A-750-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	67.8	8.8			
FM	(30°-60°)	300.7	39.2			
FH	(60°-80°)	199.6	26.0			G0/660
FVH	(80°-90°)	3.3	0.4			G0/10
BL	(0°-30°)	45.7	5.9	B0/110		
BM	(30°-60°)	96.9	12.6	B0/220		
BH	(60°-80°)	49.1	6.4	B0/110		G0/110
BVH	(80°-90°)	5.0	0.7			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
2.5°	134.2	134.2	133.9	133.7	133.6	132.7	132.1	131.4	131.4	130.2	129.1
5°	138.8	139.0	138.4	138.4	137.8	136.6	135.4	133.9	133.9	132.1	130.0
7.5°	142.8	143.3	142.7	142.7	142.1	140.7	138.8	136.7	136.7	134.2	131.2
10°	146.7	147.0	146.7	147.0	146.1	144.9	142.7	139.9	139.7	136.6	132.4
12.5°	149.8	150.1	150.3	150.7	150.0	149.1	147.0	143.4	143.0	139.3	133.9
15°	152.8	153.1	153.6	154.2	154.0	153.3	151.3	147.3	147.0	142.2	135.8
17.5°	155.2	155.4	156.3	157.4	157.7	157.9	155.8	151.6	151.3	145.7	137.9
20°	158.6	158.9	159.8	161.0	161.9	162.5	160.9	156.3	156.0	149.7	140.6
22.5°	166.4	165.9	166.4	166.4	166.8	167.7	166.5	161.9	161.3	154.5	143.9
25°	181.0	180.6	179.4	176.7	173.7	173.5	172.2	167.7	167.0	159.4	147.0
27.5°	201.4	200.4	198.1	192.5	185.3	180.7	178.6	174.0	173.1	164.3	150.0
30°	223.0	224.2	220.5	212.8	199.6	189.8	185.8	180.6	179.8	169.8	153.6
32.5°	248.2	248.4	244.7	233.9	216.9	201.3	194.4	188.0	187.4	176.2	158.3
35°	262.9	263.5	261.8	251.8	232.4	214.0	204.9	197.1	196.7	184.3	164.3
37.5°	278.1	279.4	276.9	265.8	244.2	225.7	216.5	208.0	207.5	193.5	171.8
40°	300.6	300.0	297.3	281.0	255.3	235.6	228.0	221.3	220.2	204.9	179.4
42.5°	316.8	318.3	312.5	294.2	267.3	245.4	239.4	231.8	230.5	211.7	183.8
45°	322.3	321.0	314.6	301.2	283.1	254.4	250.3	244.5	243.2	223.8	192.6
47.5°	323.5	321.2	315.5	305.3	296.6	266.0	263.6	262.3	260.3	239.0	203.2
50°	316.2	314.6	311.9	306.8	305.2	276.9	278.1	283.0	281.3	255.4	215.0
52.5°	299.7	298.9	301.3	304.6	300.3	286.3	295.2	305.2	304.6	273.4	227.7
55°	268.5	268.5	281.9	293.4	296.0	292.4	313.7	330.8	330.1	293.7	239.7
57.5°	240.0	240.5	251.7	277.5	288.2	298.9	334.3	357.7	356.5	316.5	252.4
60°	204.1	204.1	221.1	253.5	277.0	304.0	352.5	383.6	384.4	338.6	264.9
62.5°	161.6	162.1	185.6	223.6	260.9	304.9	366.9	408.1	407.9	358.6	274.6
65°	119.1	119.3	151.3	190.5	236.8	298.6	374.8	426.9	427.8	374.4	280.3
67.5°	77.4	78.9	111.4	154.6	202.6	280.9	370.7	436.9	437.9	381.7	278.5
68°	72.5	72.8	105.4	144.8	193.4	276.4	368.7	437.3	438.2	381.5	276.7
70°	47.0	47.0	75.4	113.0	154.3	248.5	351.9	430.3	431.3	375.0	263.8
72.5°	25.3	25.8	43.1	68.4	105.4	192.3	317.6	393.8	395.6	339.0	230.7
75°	17.7	18.0	25.0	38.3	57.4	125.2	248.2	300.9	300.6	234.2	144.5
77.5°	12.8	12.8	14.3	23.9	30.1	57.3	122.9	144.9	143.3	114.4	72.9
80°	8.3	8.3	8.9	12.5	14.5	17.4	37.6	62.8	64.0	55.8	36.4
82.5°	3.4	3.6	3.9	5.1	5.2	7.3	10.7	18.0	17.4	14.2	10.3
85°	0.4	0.4	0.6	0.7	0.9	1.6	1.5	1.5	1.5	1.8	1.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.4	0.6	0.4
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: GKO-PB1A-750-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8	128.8
2.5°	128.8	128.8	127.9	127.0	126.1	125.4	124.3	123.6	123.7	124.2	124.0
5°	129.6	128.8	127.0	125.1	123.6	122.3	120.3	119.3	119.1	119.4	119.3
7.5°	130.0	128.8	126.1	123.2	120.8	119.0	116.3	115.3	114.8	115.0	115.0
10°	130.9	129.0	125.2	121.1	118.1	115.5	112.7	111.2	110.8	110.8	110.6
12.5°	131.9	129.3	124.3	119.3	115.4	112.4	109.1	107.5	107.1	107.1	106.9
15°	133.0	129.7	123.5	117.3	112.9	109.3	106.2	104.2	103.6	103.6	103.9
17.5°	134.3	130.2	122.6	115.5	110.2	106.2	102.9	100.9	100.2	100.6	100.9
20°	135.7	131.1	121.7	113.6	107.5	103.3	100.0	98.1	97.4	98.1	98.3
22.5°	137.6	131.8	120.6	111.4	104.8	100.2	97.2	95.4	95.0	95.7	96.3
25°	139.6	132.7	119.3	109.0	101.4	96.9	94.5	93.2	93.3	94.4	95.0
27.5°	141.6	133.4	117.9	106.0	97.7	93.5	91.7	91.4	92.0	93.2	93.9
30°	144.2	134.5	116.1	102.6	93.5	89.8	89.0	89.9	90.9	92.1	92.9
32.5°	147.5	135.8	114.4	98.7	89.2	85.7	86.9	88.9	90.1	91.2	92.0
35°	152.1	138.5	113.3	94.8	84.5	82.3	85.0	88.1	89.0	89.8	90.7
37.5°	157.4	142.1	112.9	91.2	80.4	79.3	83.0	86.8	87.1	87.4	88.3
40°	162.7	144.8	111.7	87.4	76.0	76.0	80.7	84.2	84.1	83.6	84.2
42.5°	164.8	144.5	108.2	83.6	72.6	72.8	76.9	80.4	79.5	79.5	80.4
45°	170.7	146.9	105.7	80.7	69.5	68.9	72.2	74.8	76.3	78.3	79.2
47.5°	178.3	150.1	103.8	77.2	66.5	64.6	66.3	70.8	73.4	75.4	76.2
50°	186.2	153.9	102.0	73.7	63.5	59.6	60.5	65.5	67.7	68.7	69.2
52.5°	194.3	157.3	100.6	70.7	60.1	53.8	55.8	60.4	62.0	62.6	62.9
55°	201.4	160.1	99.4	68.1	56.2	49.2	50.7	55.5	56.7	57.3	57.7
57.5°	209.0	163.3	98.7	65.8	51.9	45.2	46.2	50.5	52.2	52.8	53.2
60°	215.7	166.2	98.1	63.2	47.9	41.6	42.2	46.4	48.2	48.5	48.9
62.5°	220.2	168.2	97.2	60.1	44.1	38.2	38.3	42.3	44.3	44.6	44.9
65°	221.4	167.7	94.5	55.9	40.4	34.7	34.7	38.6	40.7	41.7	42.2
67.5°	217.8	164.0	88.9	50.5	36.8	31.6	31.6	35.0	37.3	38.5	38.9
68°	216.6	162.4	87.1	49.2	35.9	30.9	30.9	34.4	36.5	37.6	37.9
70°	206.5	154.3	78.9	44.1	33.1	28.6	28.6	31.8	34.0	34.0	33.8
72.5°	179.4	133.7	64.9	37.0	28.9	25.3	25.8	28.8	29.5	30.3	30.1
75°	111.1	80.1	43.5	29.2	24.3	22.2	23.1	25.8	26.2	27.9	27.4
77.5°	55.6	39.2	23.1	17.0	18.8	19.1	20.7	22.7	24.0	25.8	24.6
80°	27.4	19.1	13.6	10.6	11.0	14.0	18.0	19.5	21.9	23.1	22.1
82.5°	7.6	5.8	5.5	5.8	8.2	10.9	14.2	17.3	20.4	21.5	20.0
85°	1.3	1.0	0.9	2.8	5.7	8.1	11.5	15.4	18.3	17.6	16.5
87.5°	0.4	0.3	0.3	1.8	4.2	6.6	9.8	13.7	15.7	14.2	12.7
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: SP2-2501-321-5

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-750-U-T4W

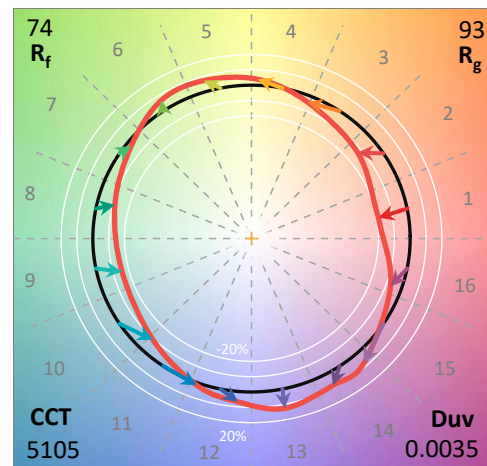
Data in this report applies to families of products including GKO-PB1E-750-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-5
 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-750-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5105	CRI (Ra):	72.2		
CIE u':	0.2079	R1:	68.8	R9:	-38.2
CIE v':	0.4868	R2:	78.3	R10:	48.2
Duv:	0.0035	R3:	84.9	R11:	68.1
CIE x:	0.3428	R4:	71.7	R12:	42.9
CIE y:	0.3567	R5:	69.8	R13:	70.6
CIE z:	0.3005	R6:	69.8	R14:	91.6
Peak Wavelength (nm):	451	R7:	81.2	R15:	61.7
Dominant Wavelength (nm):	567	R8:	53.5		
Purity:	9.884628				
Rf:	74.2				
Rg:	92.7				



Test Conditions

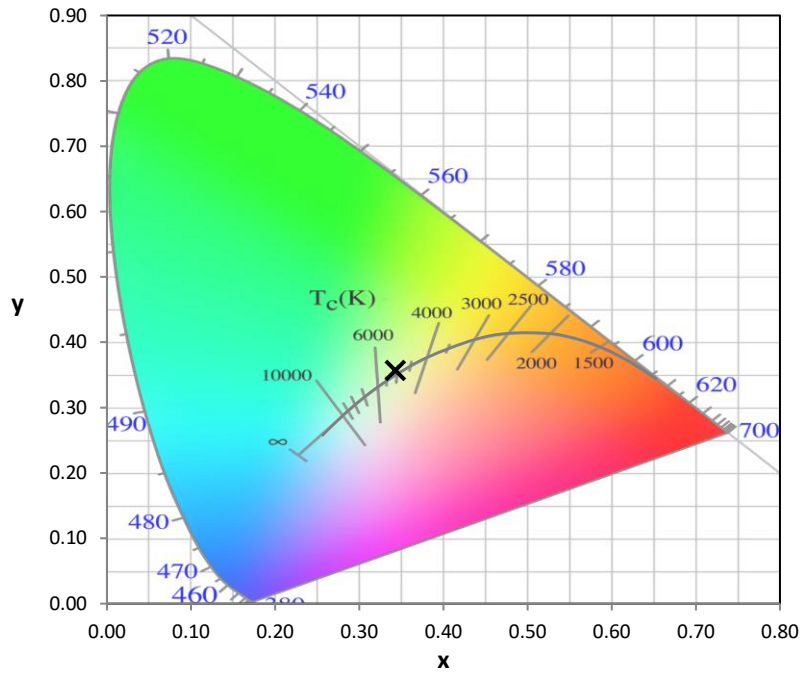
Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.0

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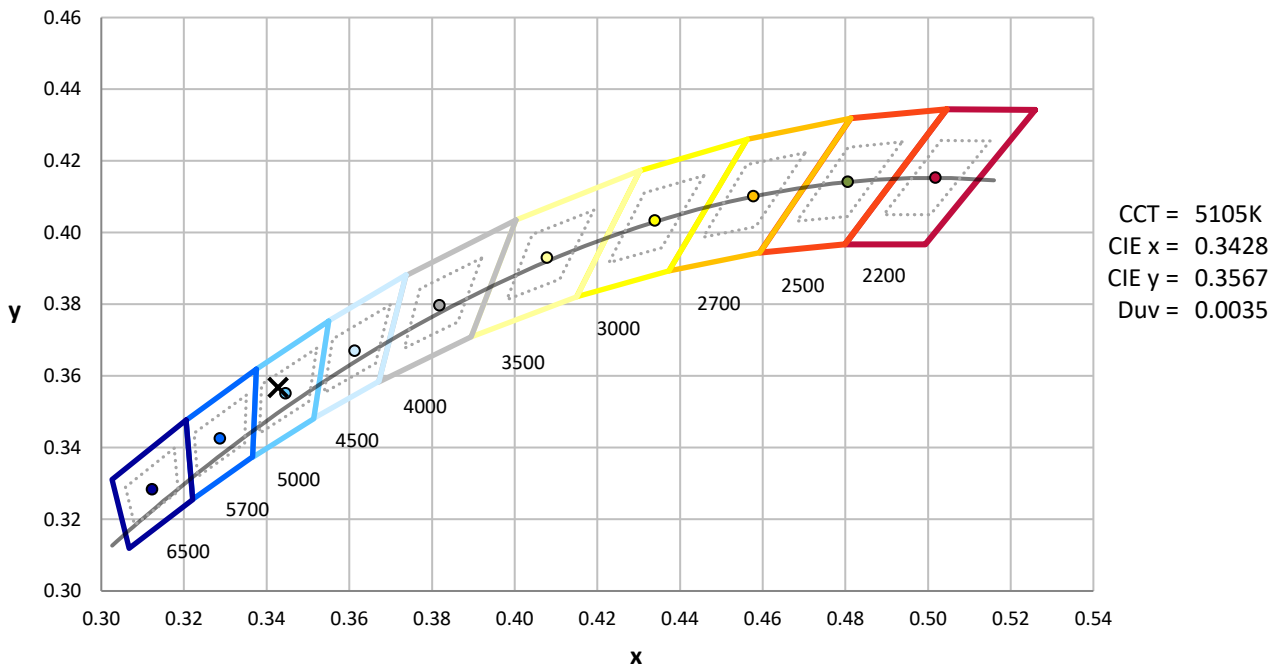
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

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CIE 1931 Chromaticity Diagram



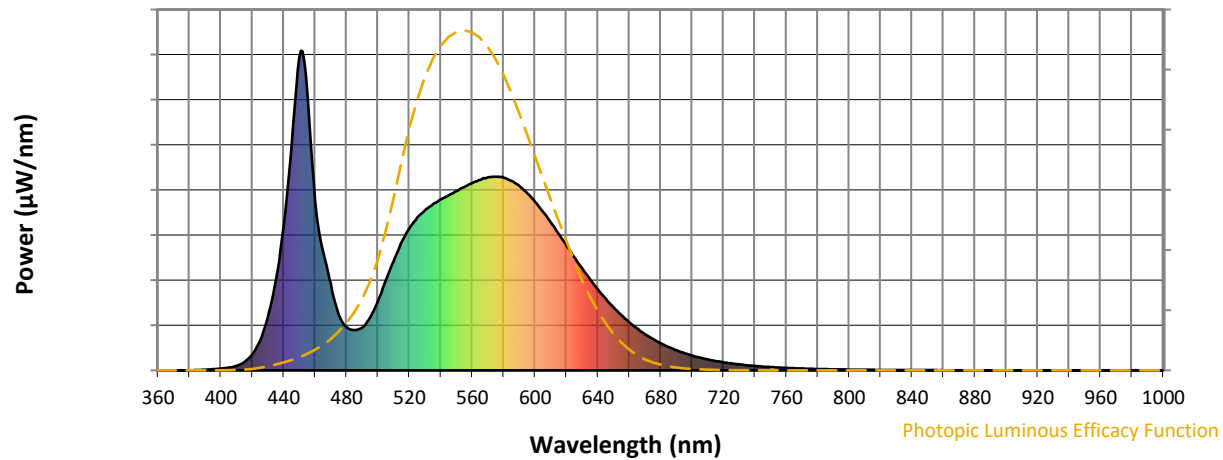
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

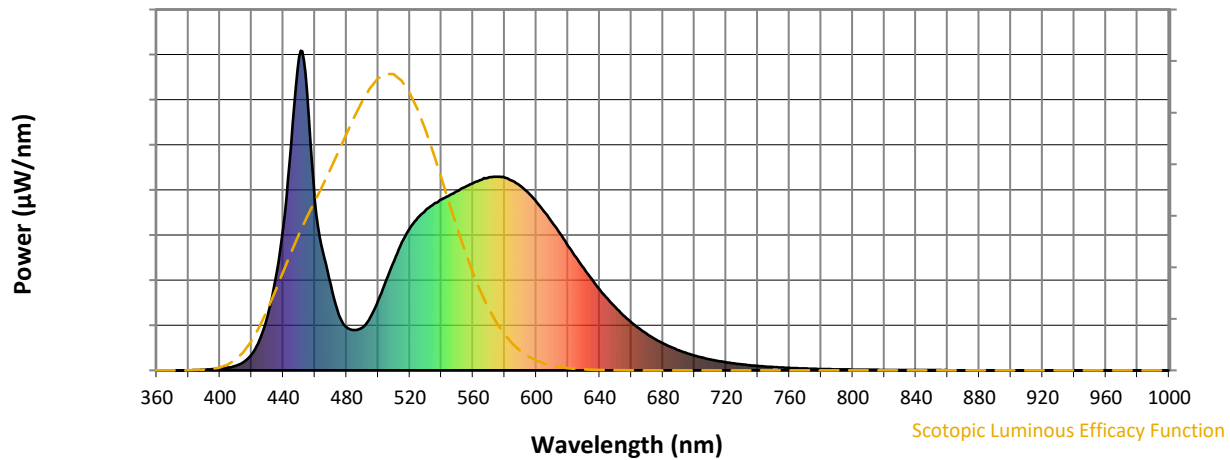


Photopic Lumens: NR

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



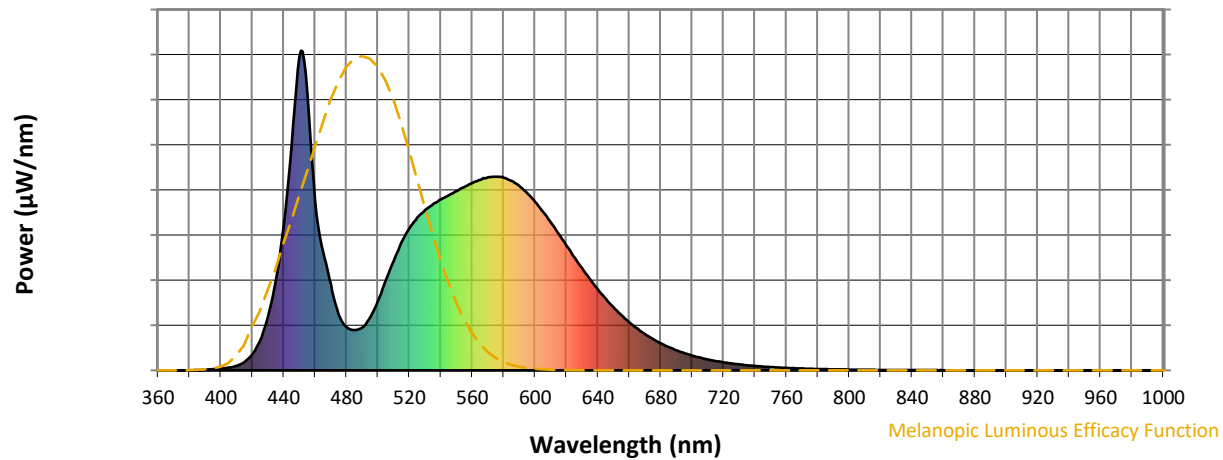
Scotopic Lumens: NR

S/P: 1.82

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.75

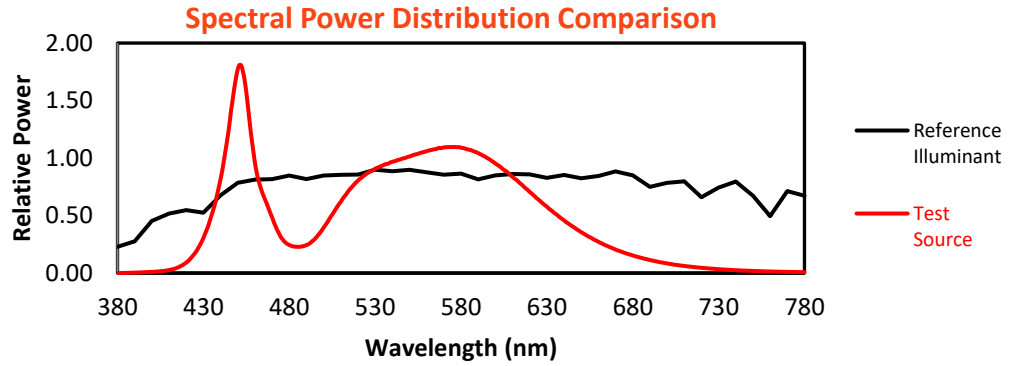
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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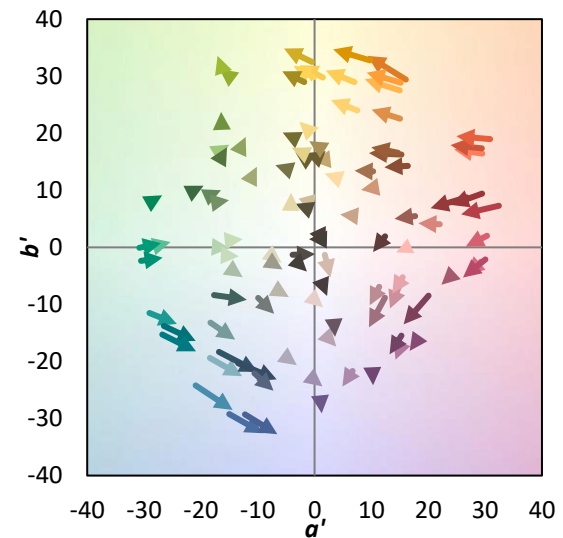
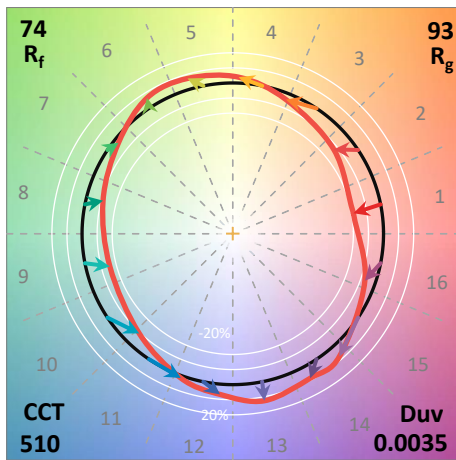
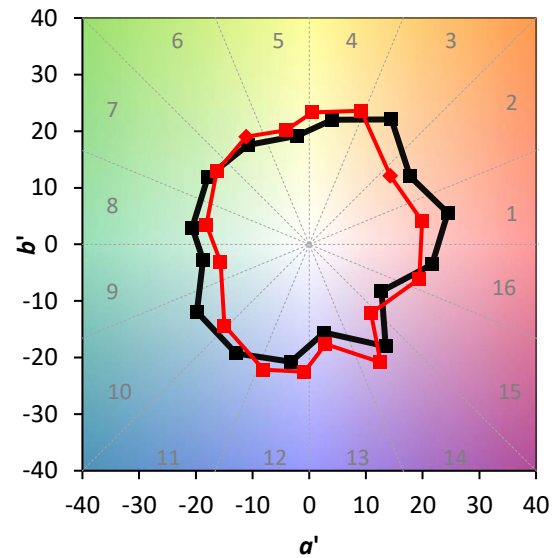
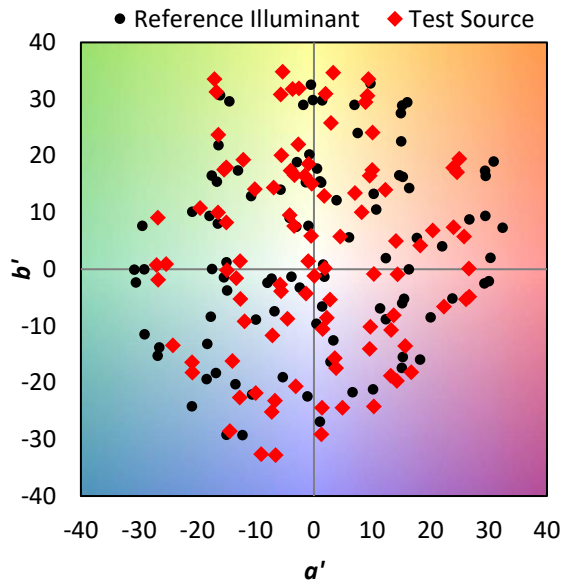
TM-30-18

Summary

$R_f = 74.2$
 $R_g = 92.7$
 $\text{CIE } R_a = 72.2$
 $R_g = -38.2$

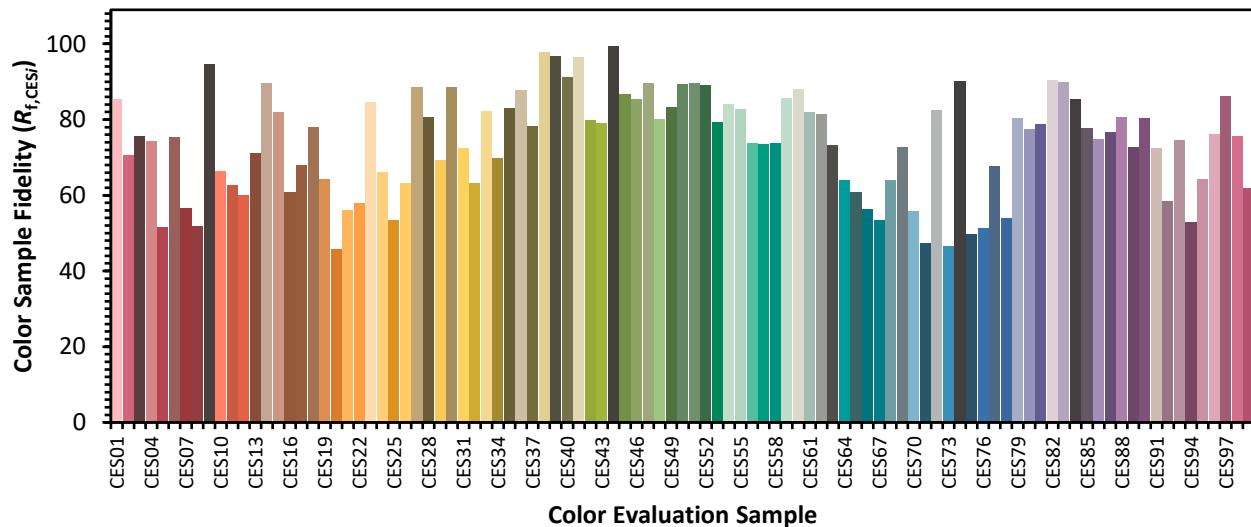


Color Vector Graphics

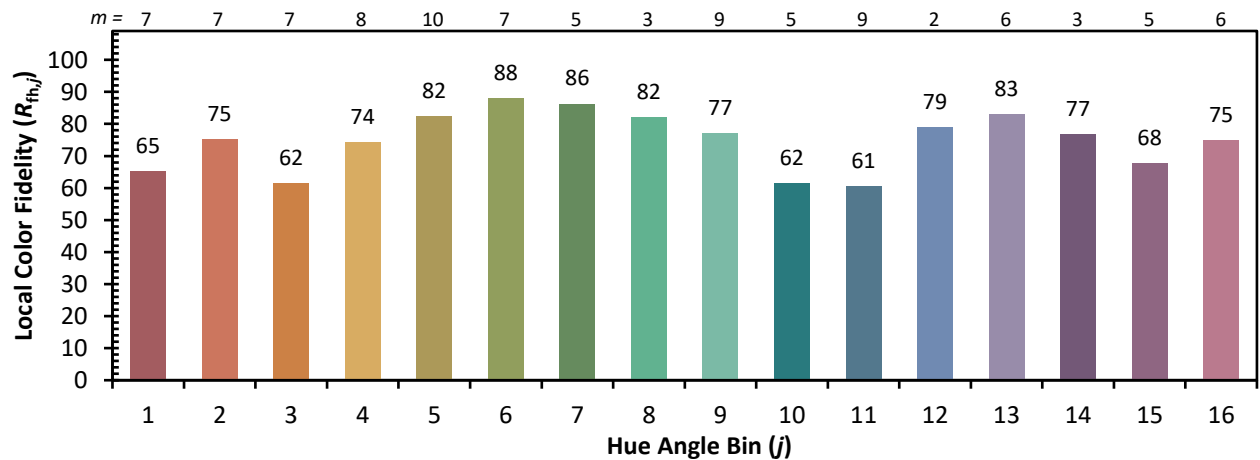
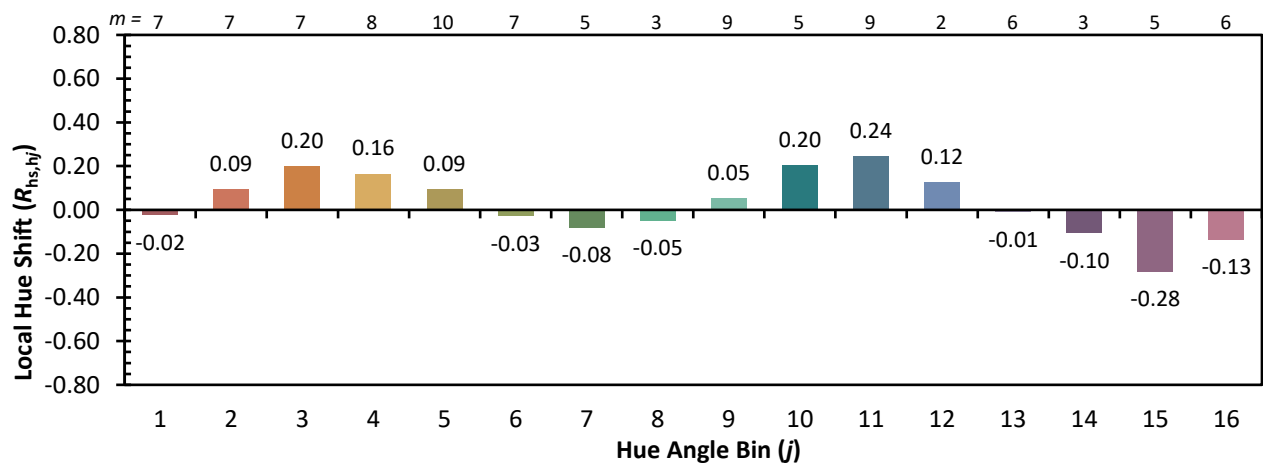
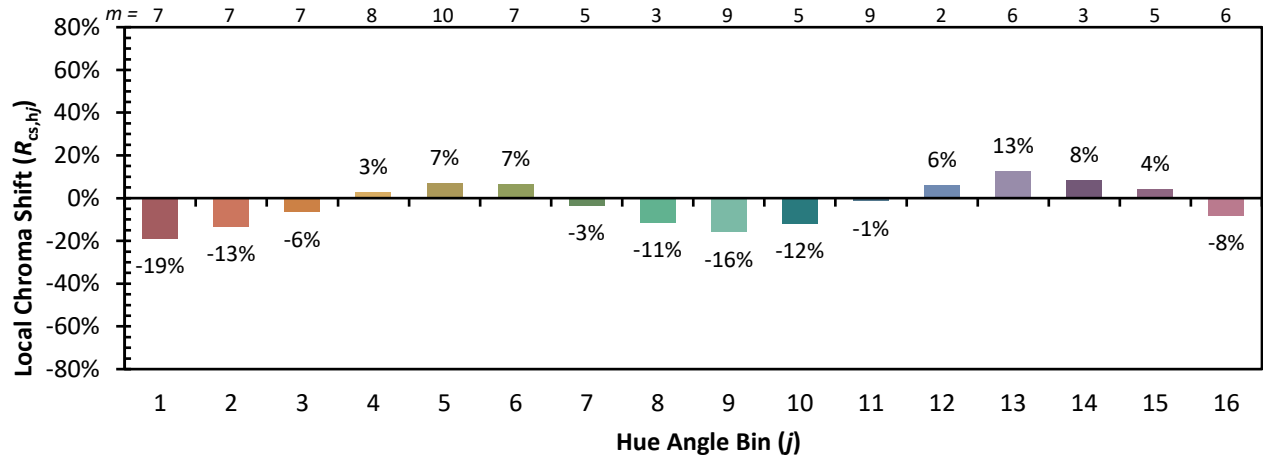


Individual Sample Fidelity Index ($R_{f,i}$)

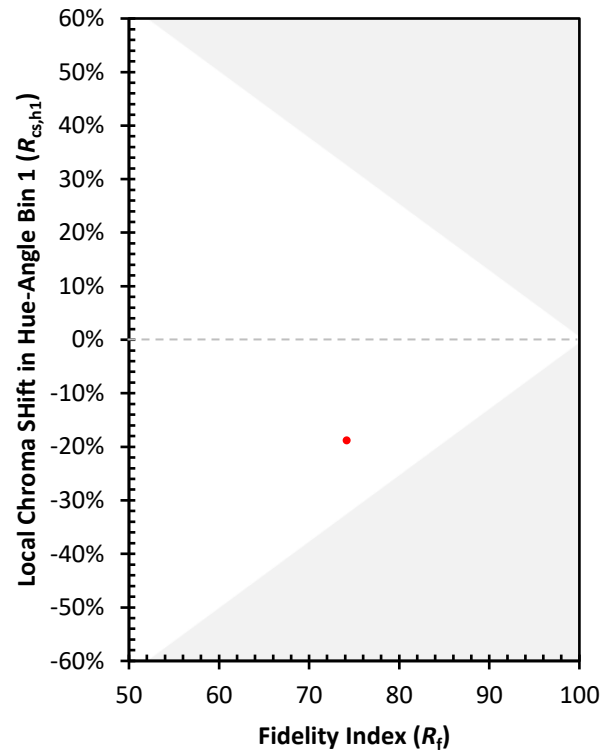
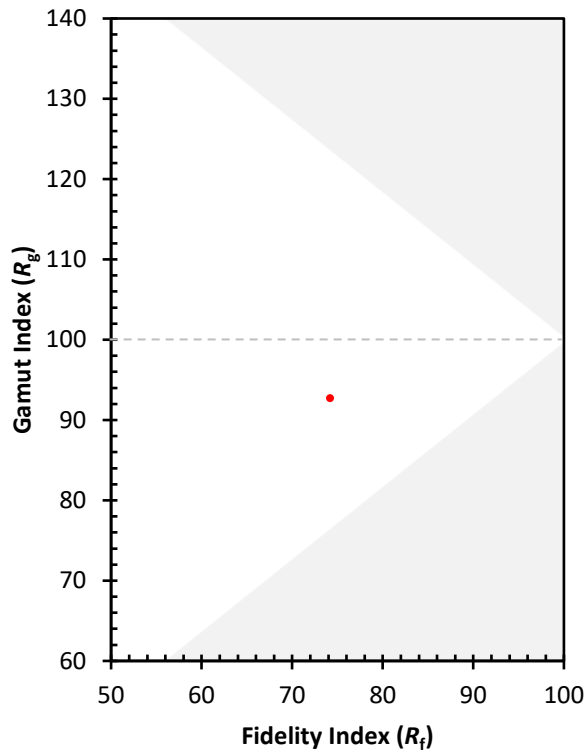
CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 91
CES08 = 38	CES33 = 82	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 86	CES84 = 85
CES10 = 72	CES35 = 83	CES60 = 88	CES85 = 78
CES11 = 56	CES36 = 88	CES61 = 82	CES86 = 75
CES12 = 61	CES37 = 78	CES62 = 81	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 73	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 73
CES15 = 70	CES40 = 91	CES65 = 61	CES90 = 80
CES16 = 46	CES41 = 96	CES66 = 56	CES91 = 72
CES17 = 49	CES42 = 80	CES67 = 54	CES92 = 58
CES18 = 55	CES43 = 79	CES68 = 64	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 73	CES94 = 53
CES20 = 63	CES45 = 87	CES70 = 56	CES95 = 64
CES21 = 85	CES46 = 85	CES71 = 47	CES96 = 76
CES22 = 77	CES47 = 90	CES72 = 82	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 47	CES98 = 76
CES24 = 90	CES49 = 83	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 50	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)