

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: P972245

Luminaire Tested: **GKO-PB1B-722-U-T3**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972245
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1B-722-U-T3
Description: GEKKO WALL PACK 1500LM PACKAGE 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source: (10) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1240.9 lumens
Efficiency: N/A
Efficacy: 133.4 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): 9.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 14%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

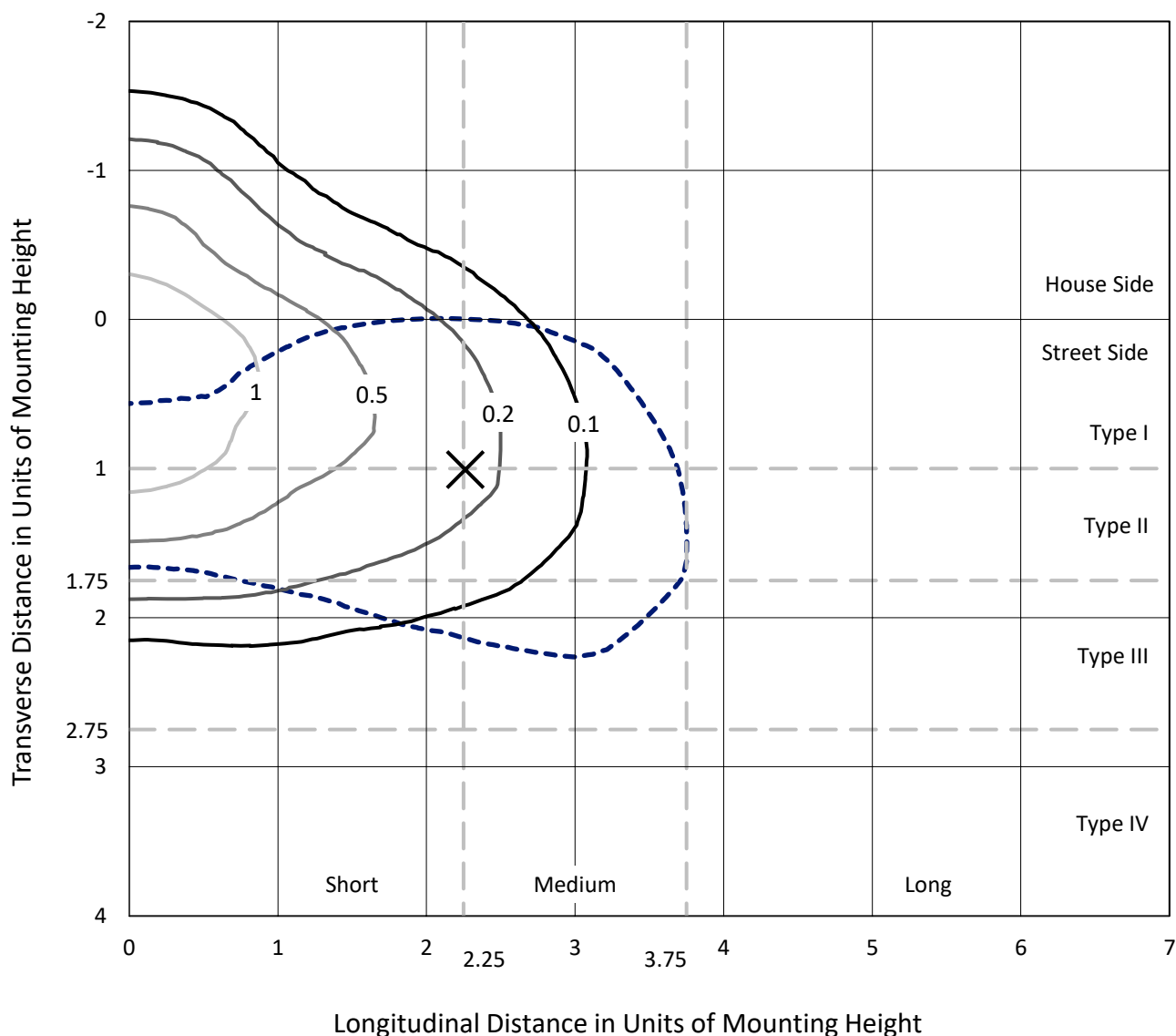
REPORT NUMBER: P972245

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

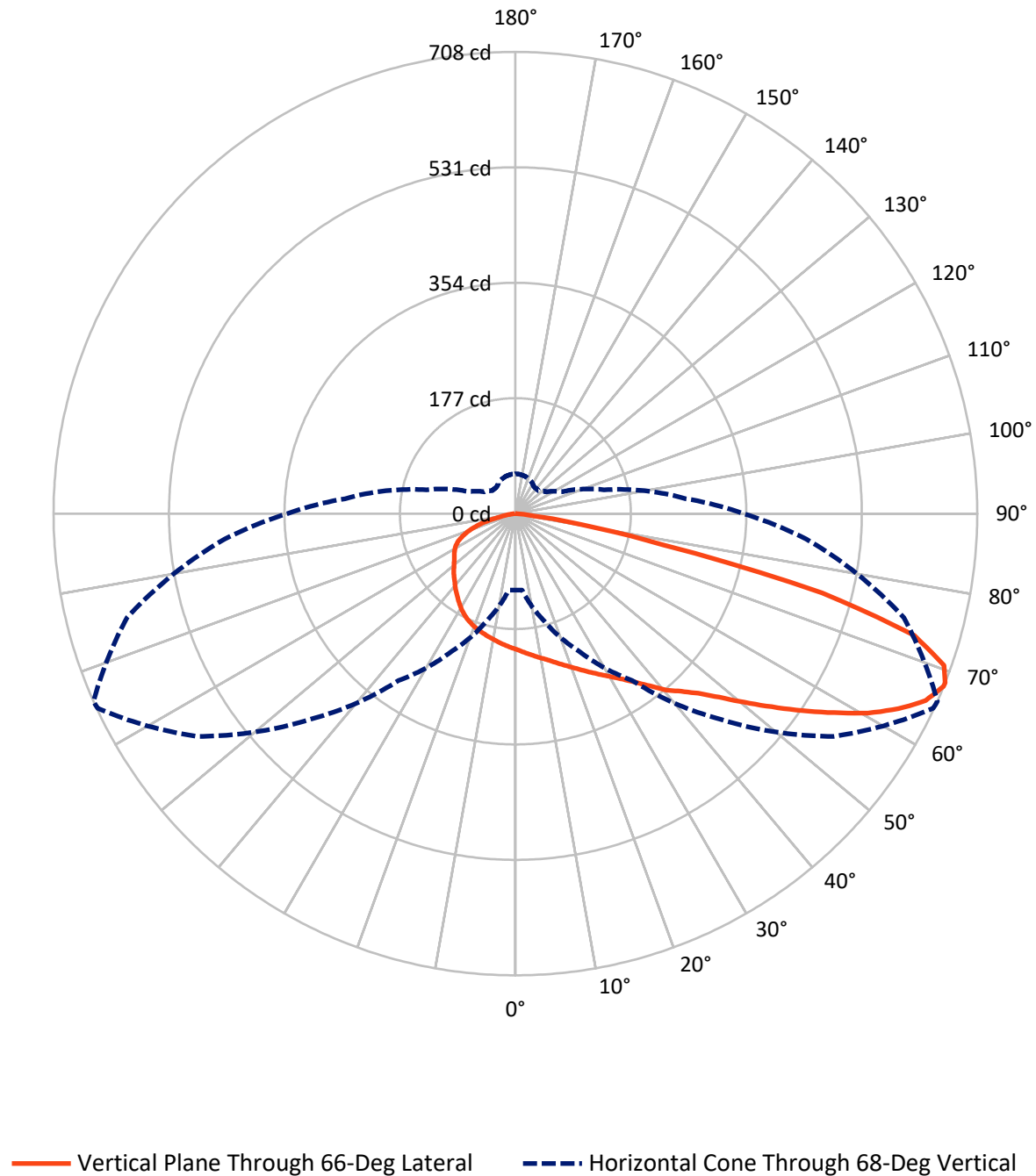
--- 1/2 Max cd



Based on 12 foot mounting height. Maximum calculated value = 1.7 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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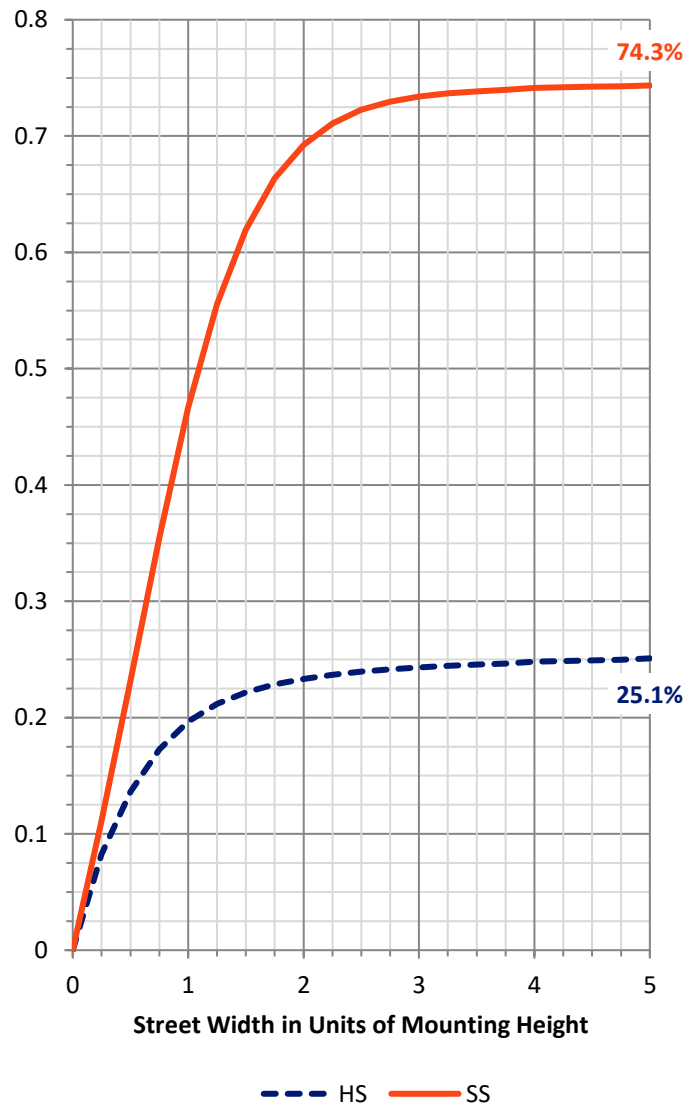
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	317.7	0.0	317.7
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	923.2	0.0	923.2
	% Fixture	74.4	0.0	74.4
Total	Lumens	1240.9	0.0	1240.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.0	1.6
10°-20°	60.0	4.8
20°-30°	103.4	8.3
30°-40°	160.4	12.9
40°-50°	219.8	17.7
50°-60°	262.2	21.1
60°-70°	262.7	21.2
70°-80°	139.0	11.2
80°-90°	13.4	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°	1240.9	100.0
0°-180°	1240.9	100.0



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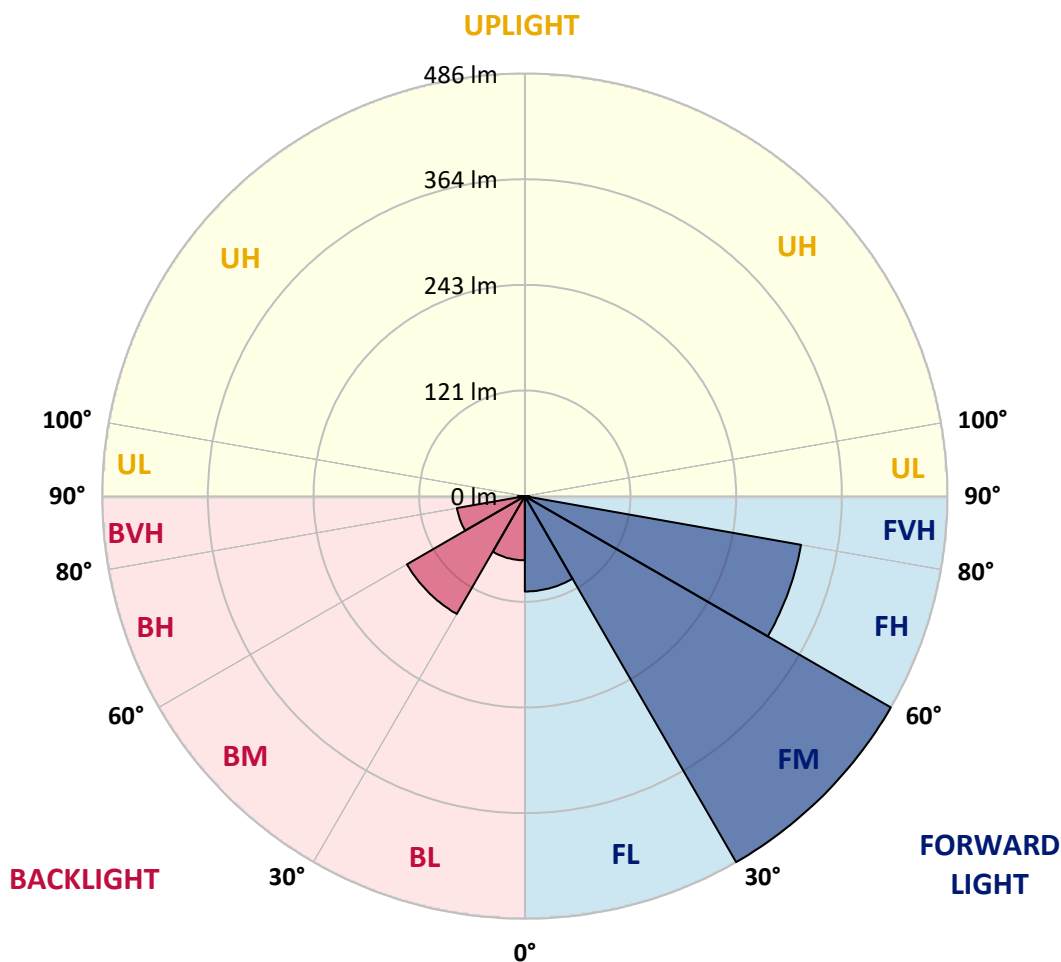
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	109.6	8.8			
FM	(30°-60°)	485.9	39.2			
FH	(60°-80°)	322.5	26.0			G0/660
FVH	(80°-90°)	5.3	0.4			G0/10
BL	(0°-30°)	73.8	5.9	B0/110		
BM	(30°-60°)	156.5	12.6	B0/220		
BH	(60°-80°)	79.3	6.4	B0/110		G0/110
BVH	(80°-90°)	8.1	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°	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1
2.5°	216.8	216.8	216.3	216.1	215.8	214.4	213.4	212.2	212.2	210.3	208.6
5°	224.3	224.5	223.5	223.5	222.6	220.7	218.7	216.3	216.3	213.4	210.1
7.5°	230.8	231.5	230.5	230.5	229.6	227.4	224.3	220.9	220.9	216.8	212.0
10°	237.0	237.5	237.0	237.5	236.1	234.1	230.5	226.0	225.7	220.7	213.9
12.5°	242.1	242.6	242.8	243.5	242.3	240.9	237.5	231.7	231.0	225.0	216.3
15°	246.9	247.4	248.1	249.1	248.8	247.6	244.5	238.0	237.5	229.8	219.4
17.5°	250.8	251.0	252.4	254.4	254.9	255.1	251.7	245.0	244.5	235.3	222.8
20°	256.3	256.8	258.2	260.2	261.6	262.6	259.9	252.4	252.0	241.9	227.2
22.5°	268.8	268.1	268.8	268.8	269.6	271.0	269.1	261.6	260.6	249.6	232.5
25°	292.4	291.7	289.8	285.5	280.6	280.4	278.2	271.0	269.8	257.5	237.5
27.5°	325.4	323.8	320.1	311.0	299.4	292.0	288.6	281.1	279.7	265.5	242.3
30°	360.4	362.3	356.3	343.7	322.5	306.6	300.1	291.7	290.5	274.4	248.1
32.5°	401.1	401.3	395.3	378.0	350.5	325.2	314.1	303.8	302.8	284.7	255.8
35°	424.7	425.6	423.0	406.9	375.5	345.7	331.0	318.5	317.7	297.7	265.5
37.5°	449.3	451.4	447.3	429.5	394.6	364.7	349.8	336.0	335.3	312.7	277.5
40°	485.6	484.7	480.3	454.1	412.4	380.6	368.3	357.5	355.8	331.0	289.8
42.5°	511.9	514.3	504.9	475.3	431.9	396.5	386.9	374.6	372.4	342.1	297.0
45°	520.8	518.6	508.3	486.6	457.4	411.0	404.4	395.1	392.9	361.6	311.2
47.5°	522.7	518.9	509.7	493.3	479.1	429.7	425.9	423.7	420.6	386.1	328.3
50°	510.9	508.3	503.9	495.7	493.1	447.3	449.3	457.2	454.6	412.6	347.4
52.5°	484.2	483.0	486.8	492.1	485.1	462.5	477.0	493.1	492.1	441.8	367.8
55°	433.8	433.8	455.5	474.1	478.2	472.4	506.8	534.5	533.3	474.5	387.3
57.5°	387.8	388.6	406.6	448.3	465.6	483.0	540.1	577.9	576.0	511.4	407.8
60°	329.8	329.8	357.2	409.5	447.6	491.2	569.5	619.8	621.0	547.1	428.1
62.5°	261.1	261.8	299.9	361.3	421.6	492.6	592.8	659.3	659.1	579.3	443.7
65°	192.5	192.7	244.5	307.9	382.5	482.5	605.6	689.7	691.1	604.9	452.9
67.5°	125.0	127.4	179.9	249.8	327.4	453.8	598.8	705.8	707.5	616.7	450.0
68°	117.1	117.6	170.3	233.9	312.4	446.6	595.7	706.5	708.0	616.4	447.1
70°	75.9	75.9	121.9	182.6	249.3	401.6	568.5	695.2	696.9	605.8	426.1
72.5°	41.0	41.7	69.6	110.6	170.3	310.7	513.1	636.2	639.1	547.8	372.7
75°	28.7	29.1	40.5	61.9	92.7	202.3	401.1	486.1	485.6	378.4	233.4
77.5°	20.7	20.7	23.1	38.5	48.7	92.5	198.5	234.1	231.5	184.8	117.8
80°	13.5	13.5	14.5	20.2	23.4	28.2	60.7	101.4	103.3	90.1	58.8
82.5°	5.5	5.8	6.3	8.2	8.4	11.8	17.3	29.1	28.2	22.9	16.6
85°	0.7	0.7	1.0	1.2	1.4	2.6	2.4	2.4	2.4	2.9	2.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	0.7	1.0	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



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CATALOG NUMBER: GKO-PB1B-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1	208.1
2.5°	208.1	208.1	206.7	205.2	203.8	202.6	200.9	199.7	199.9	200.7	200.4
5°	209.3	208.1	205.2	202.1	199.7	197.5	194.4	192.7	192.5	193.0	192.7
7.5°	210.1	208.1	203.8	199.0	195.1	192.2	187.9	186.2	185.5	185.7	185.7
10°	211.5	208.4	202.3	195.6	190.8	186.7	182.1	179.7	179.0	179.0	178.7
12.5°	213.2	208.8	200.9	192.7	186.4	181.6	176.3	173.7	173.0	173.0	172.7
15°	214.9	209.6	199.5	189.6	182.4	176.6	171.5	168.4	167.4	167.4	167.9
17.5°	217.0	210.3	198.0	186.7	178.0	171.5	166.2	163.1	161.9	162.6	163.1
20°	219.2	211.7	196.6	183.6	173.7	166.9	161.6	158.5	157.3	158.5	158.7
22.5°	222.3	212.9	194.9	179.9	169.3	161.9	157.1	154.2	153.4	154.6	155.6
25°	225.5	214.4	192.7	176.1	163.8	156.6	152.7	150.6	150.8	152.5	153.4
27.5°	228.8	215.6	190.5	171.3	157.8	151.0	148.1	147.7	148.6	150.6	151.8
30°	232.9	217.3	187.7	165.7	151.0	145.0	143.8	145.3	146.9	148.9	150.1
32.5°	238.2	219.4	184.8	159.5	144.1	138.5	140.4	143.6	145.5	147.4	148.6
35°	245.7	223.8	183.1	153.2	136.6	133.0	137.3	142.4	143.8	145.0	146.5
37.5°	254.4	229.6	182.4	147.4	129.8	128.2	134.2	140.2	140.7	141.2	142.6
40°	262.8	233.9	180.4	141.2	122.9	122.9	130.3	136.1	135.9	135.1	136.1
42.5°	266.2	233.4	174.9	135.1	117.3	117.6	124.3	129.8	128.4	128.4	129.8
45°	275.8	237.3	170.8	130.3	112.3	111.3	116.6	120.9	123.3	126.5	127.9
47.5°	288.1	242.6	167.7	124.8	107.4	104.3	107.2	114.4	118.5	121.9	123.1
50°	300.9	248.6	164.8	119.0	102.6	96.4	97.8	105.7	109.4	111.0	111.8
52.5°	313.9	254.1	162.6	114.2	97.1	87.0	90.1	97.6	100.2	101.2	101.7
55°	325.4	258.7	160.7	110.1	90.8	79.5	81.9	89.6	91.5	92.5	93.2
57.5°	337.7	263.8	159.5	106.2	83.8	73.0	74.7	81.7	84.3	85.3	86.0
60°	348.6	268.6	158.5	102.1	77.3	67.2	68.2	74.9	77.8	78.3	79.0
62.5°	355.8	271.7	157.1	97.1	71.3	61.7	61.9	68.4	71.5	72.0	72.5
65°	357.7	271.0	152.7	90.3	65.3	56.1	56.1	62.4	65.8	67.4	68.2
67.5°	351.9	265.0	143.6	81.7	59.5	51.1	51.1	56.6	60.2	62.1	62.9
68°	350.0	262.3	140.7	79.5	58.1	49.9	49.9	55.6	59.0	60.7	61.2
70°	333.6	249.3	127.4	71.3	53.5	46.3	46.3	51.3	54.9	54.9	54.7
72.5°	289.8	216.1	104.8	59.7	46.7	41.0	41.7	46.5	47.7	48.9	48.7
75°	179.5	129.4	70.3	47.2	39.3	35.9	37.3	41.7	42.4	45.0	44.3
77.5°	89.9	63.4	37.3	27.5	30.4	30.8	33.5	36.6	38.8	41.7	39.7
80°	44.3	30.8	21.9	17.1	17.8	22.6	29.1	31.6	35.4	37.3	35.7
82.5°	12.3	9.4	8.9	9.4	13.2	17.6	22.9	27.9	33.0	34.7	32.3
85°	2.2	1.7	1.4	4.6	9.2	13.0	18.5	24.8	29.6	28.4	26.7
87.5°	0.7	0.5	0.5	2.9	6.7	10.6	15.9	22.2	25.3	22.9	20.5
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: SP2-2501-321-2

Test Date: 04/09/2025

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

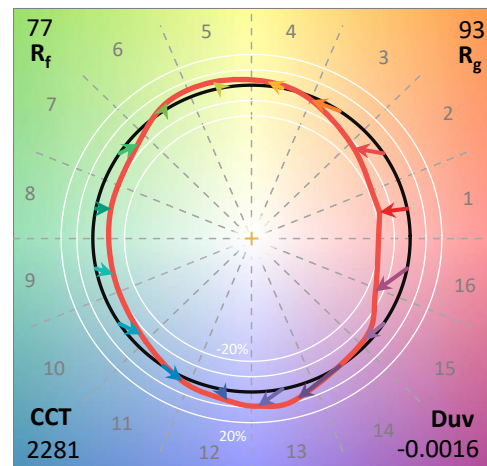
Data in this report applies to families of products including GKO-PB1E-722-U-T4W

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

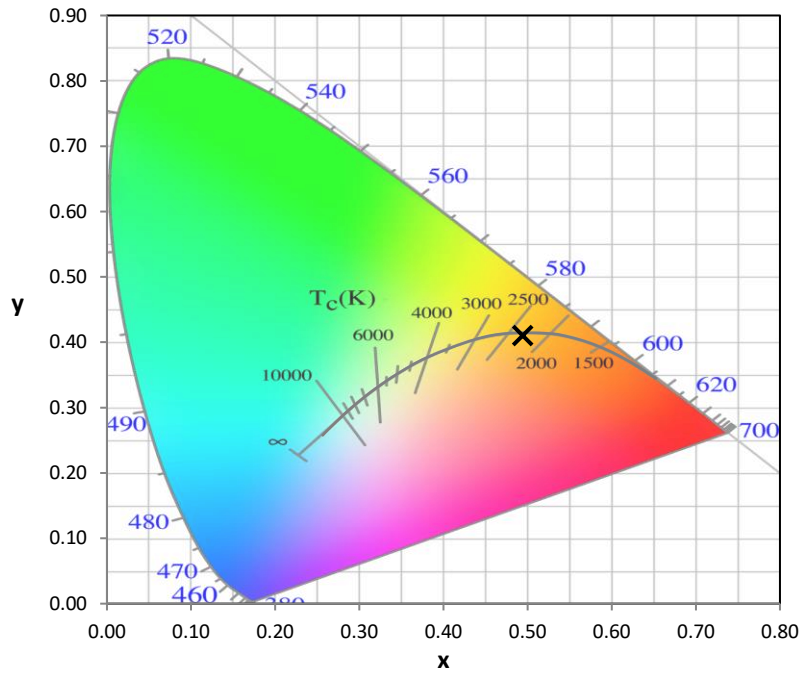
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

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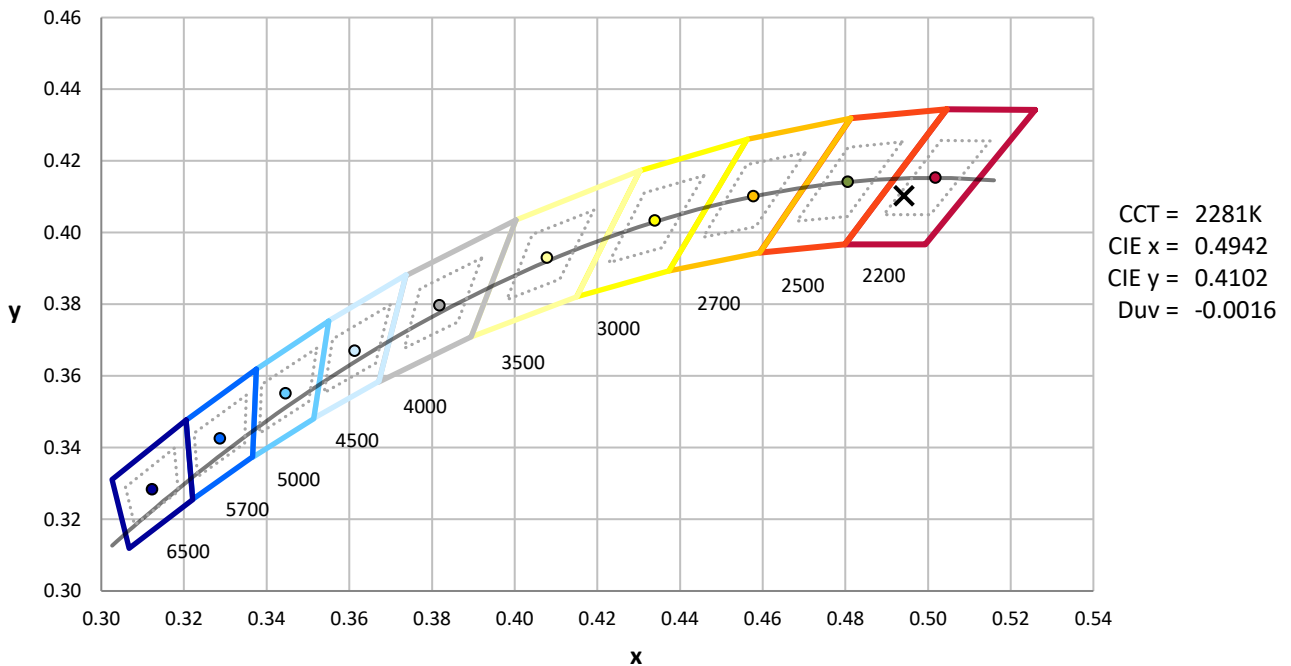
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

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CIE 1931 Chromaticity Diagram



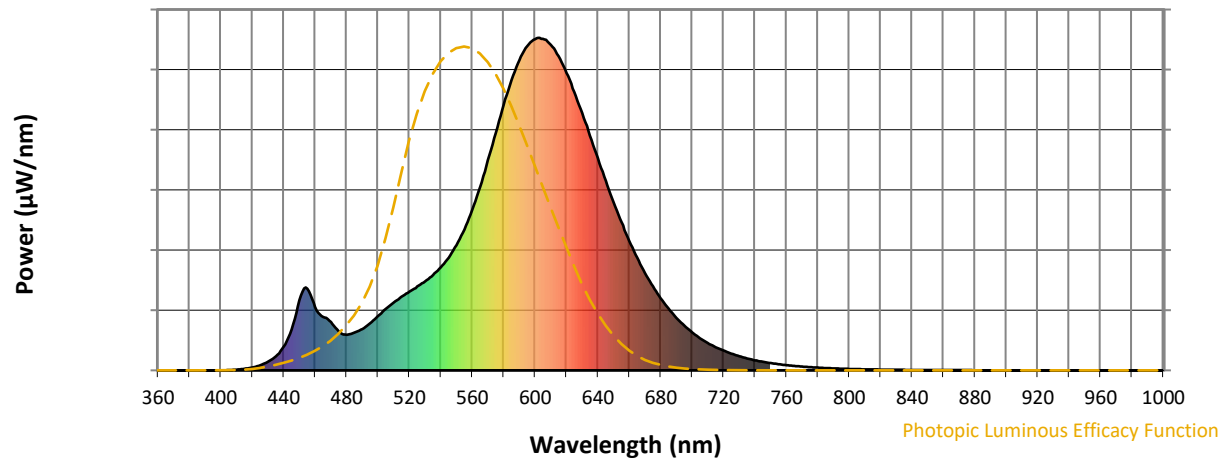
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 4-step quadrangle

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Photopic Flux vs. Wavelength

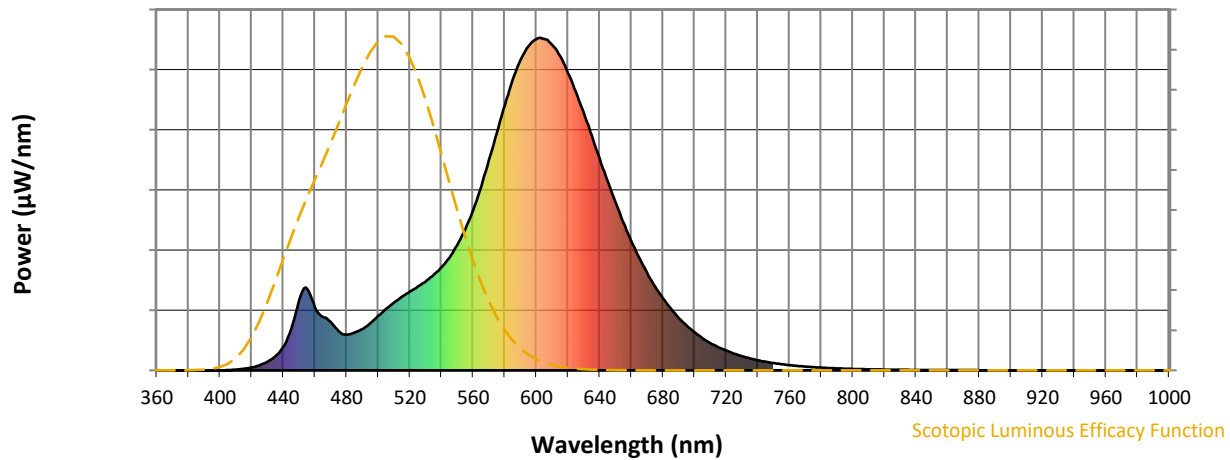


Photopic Lumens: NR

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



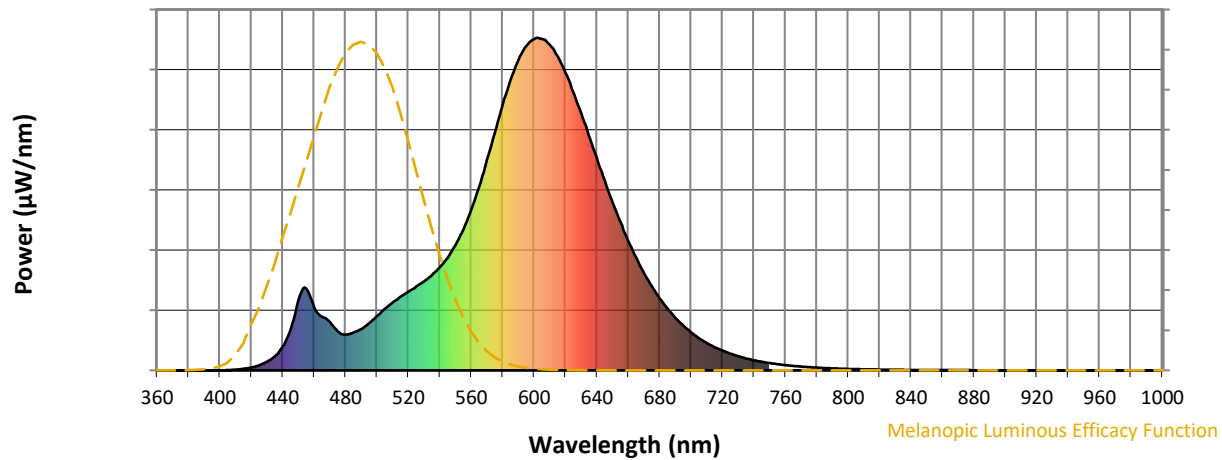
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.75

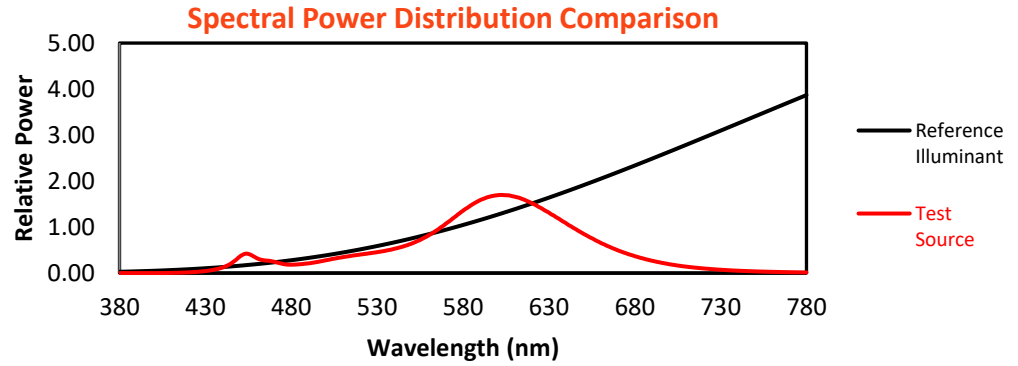
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	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

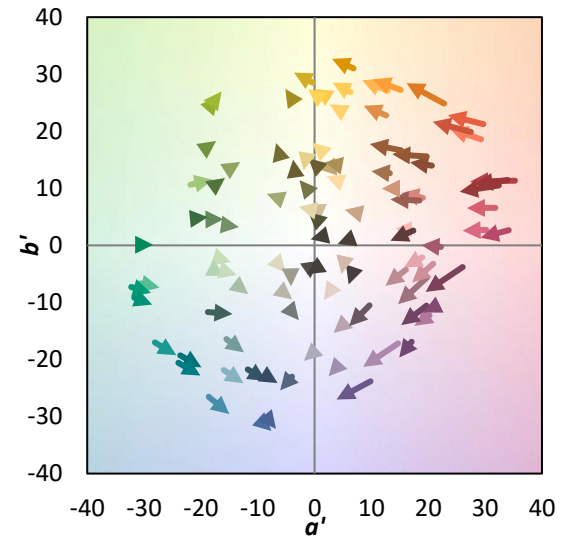
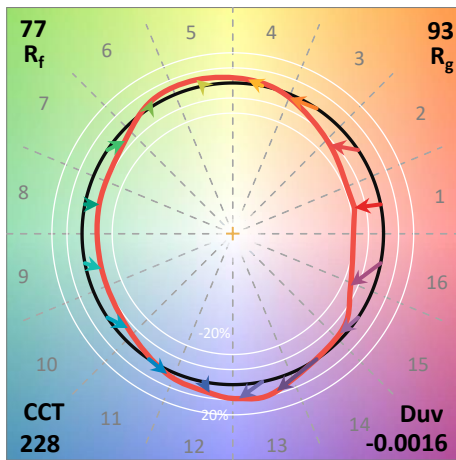
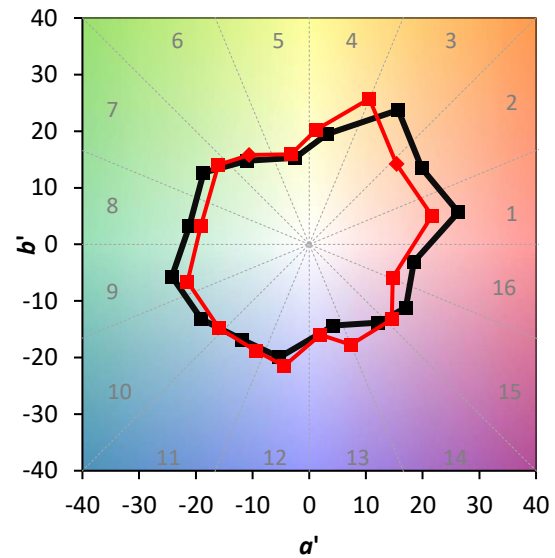
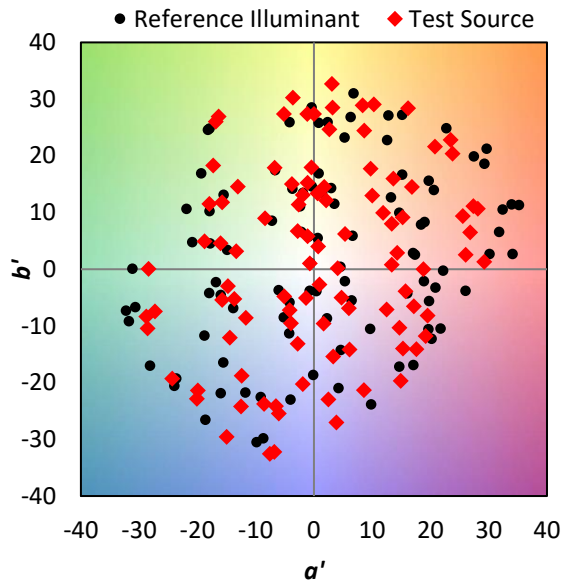
TM-30-18

Summary

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

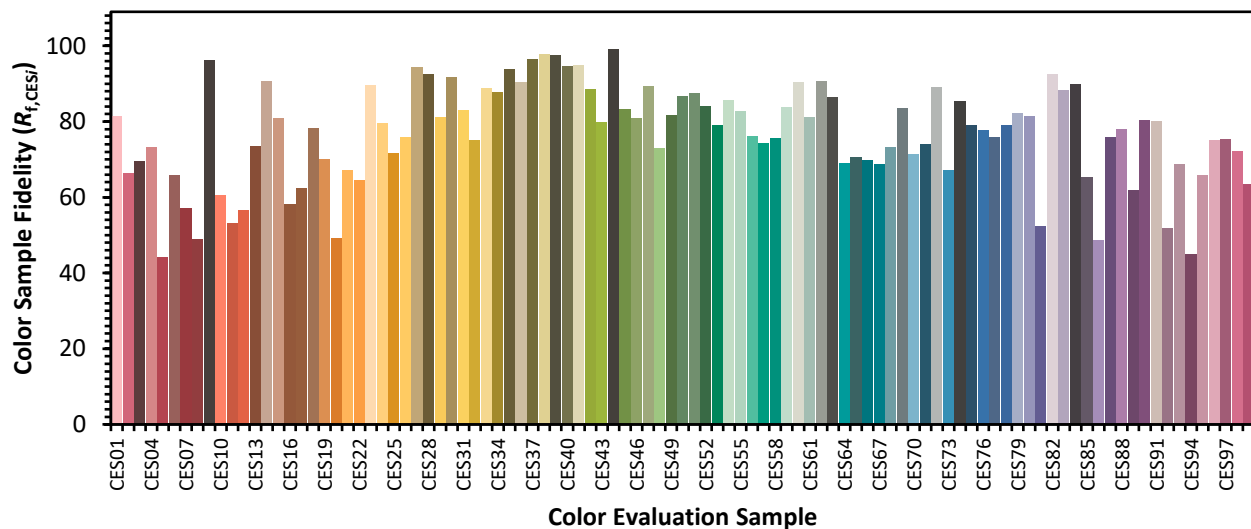


Color Vector Graphics

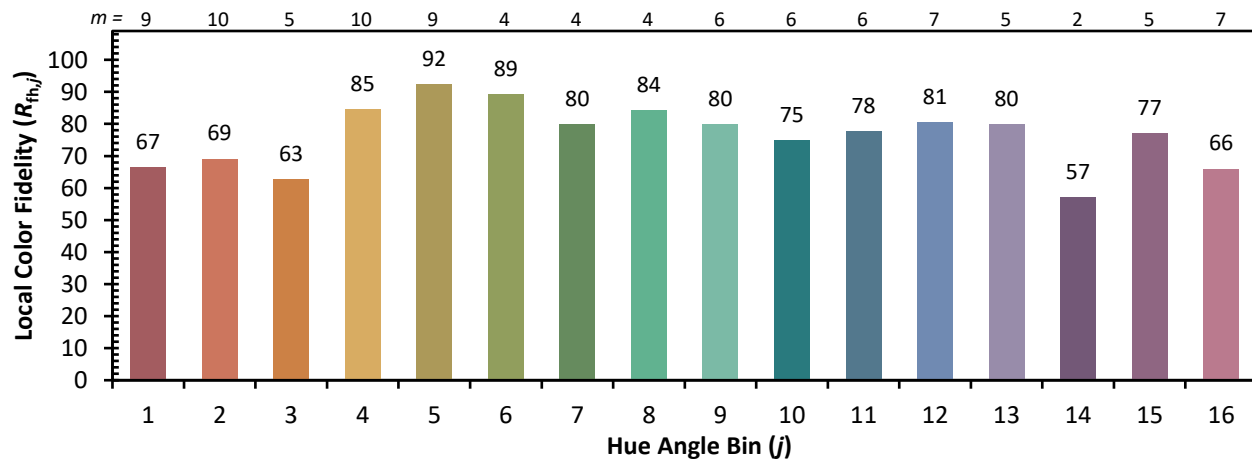
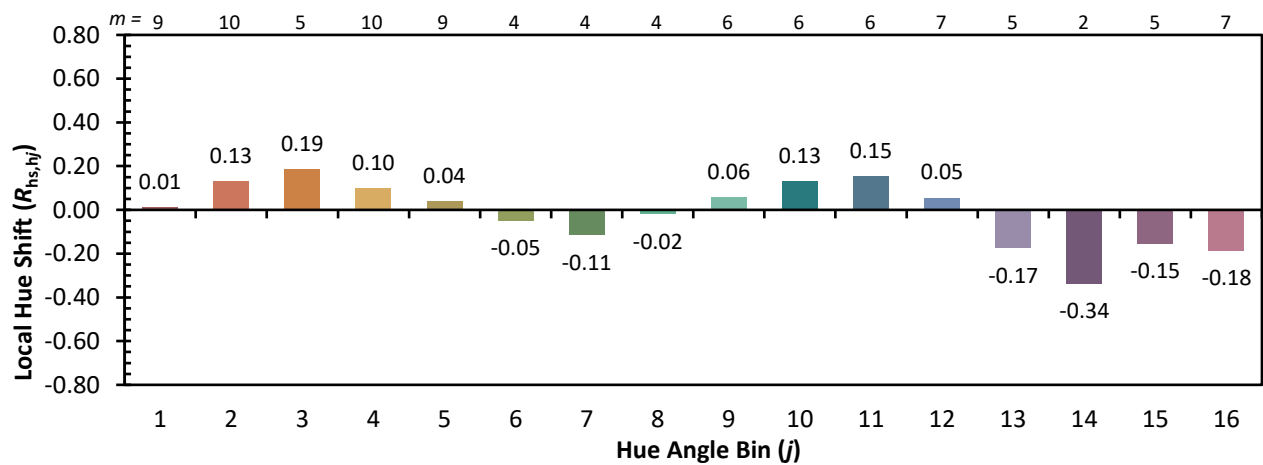
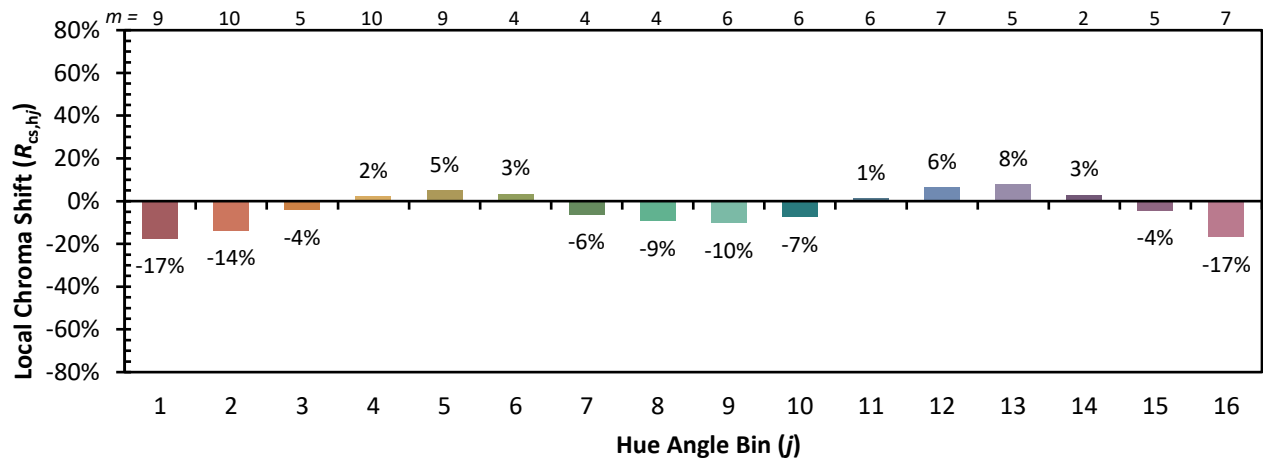


Individual Sample Fidelity Index ($R_{f,i}$)

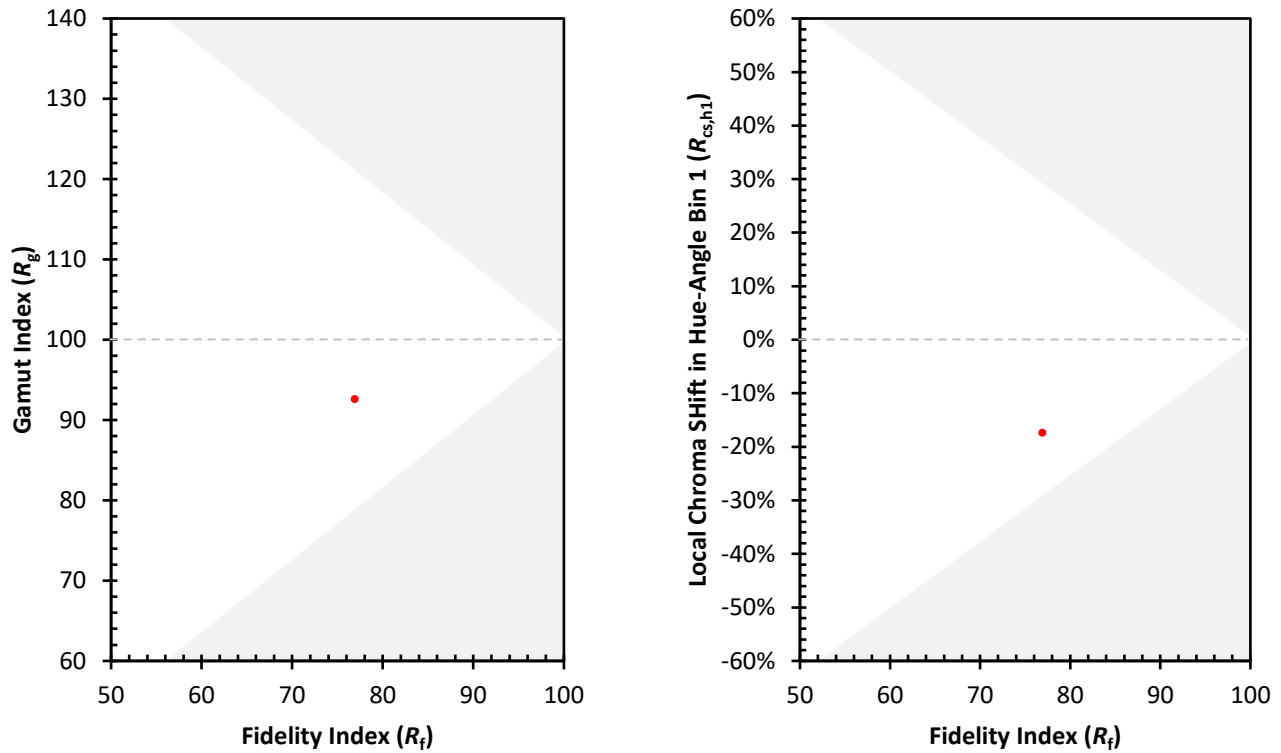
CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 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)