

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: P972365

Luminaire Tested: **GKO-PB1B-730-U-T2U**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972365
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1B-730-U-T2U
Description: GEKKO WALL PACK 1500LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source: (10) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1410.7 lumens
Efficiency: N/A
Efficacy: 151.7 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B1 - U0 - G1

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

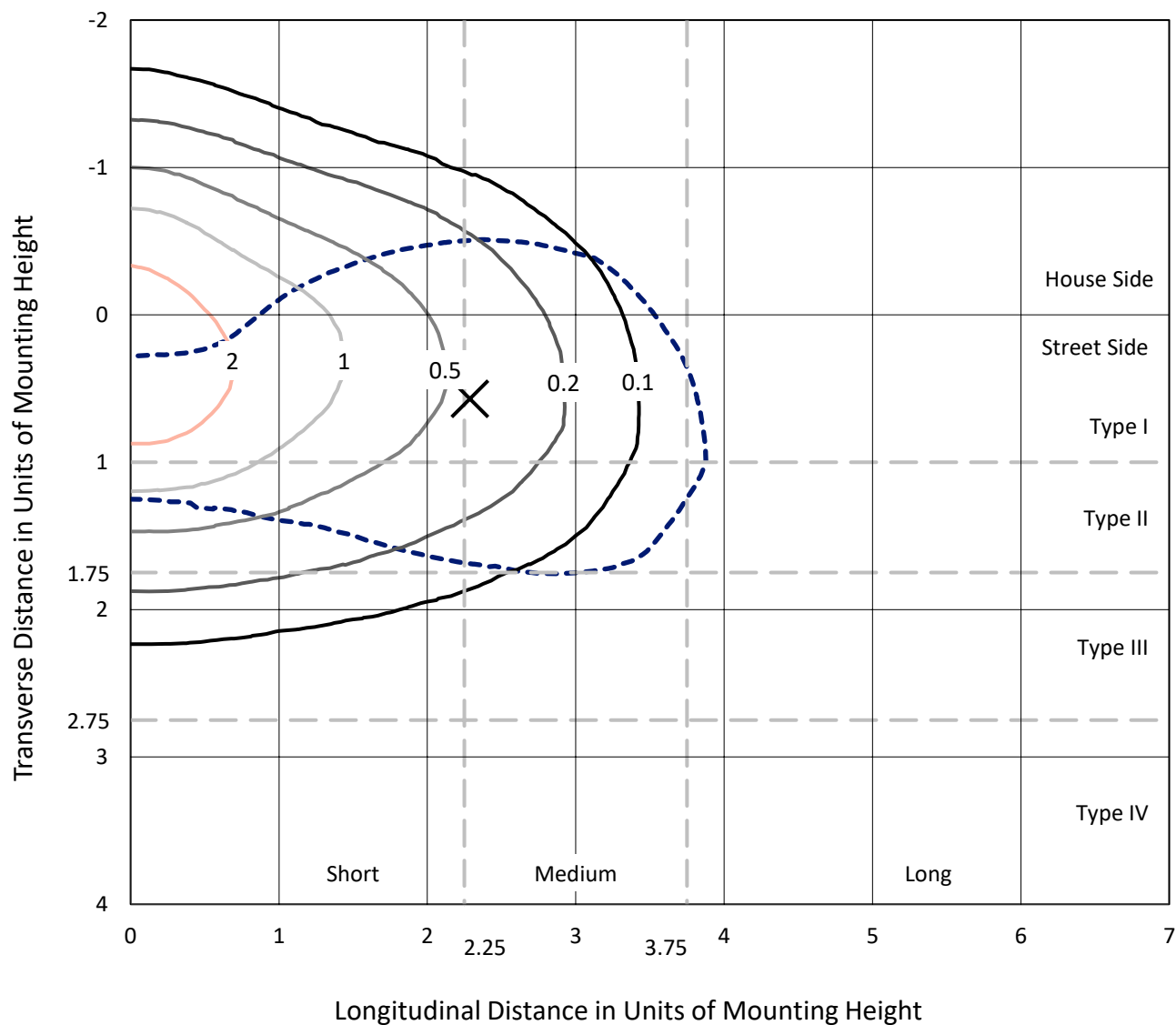
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CATALOG NUMBER: GKO-PB1B-730-U-T2U

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

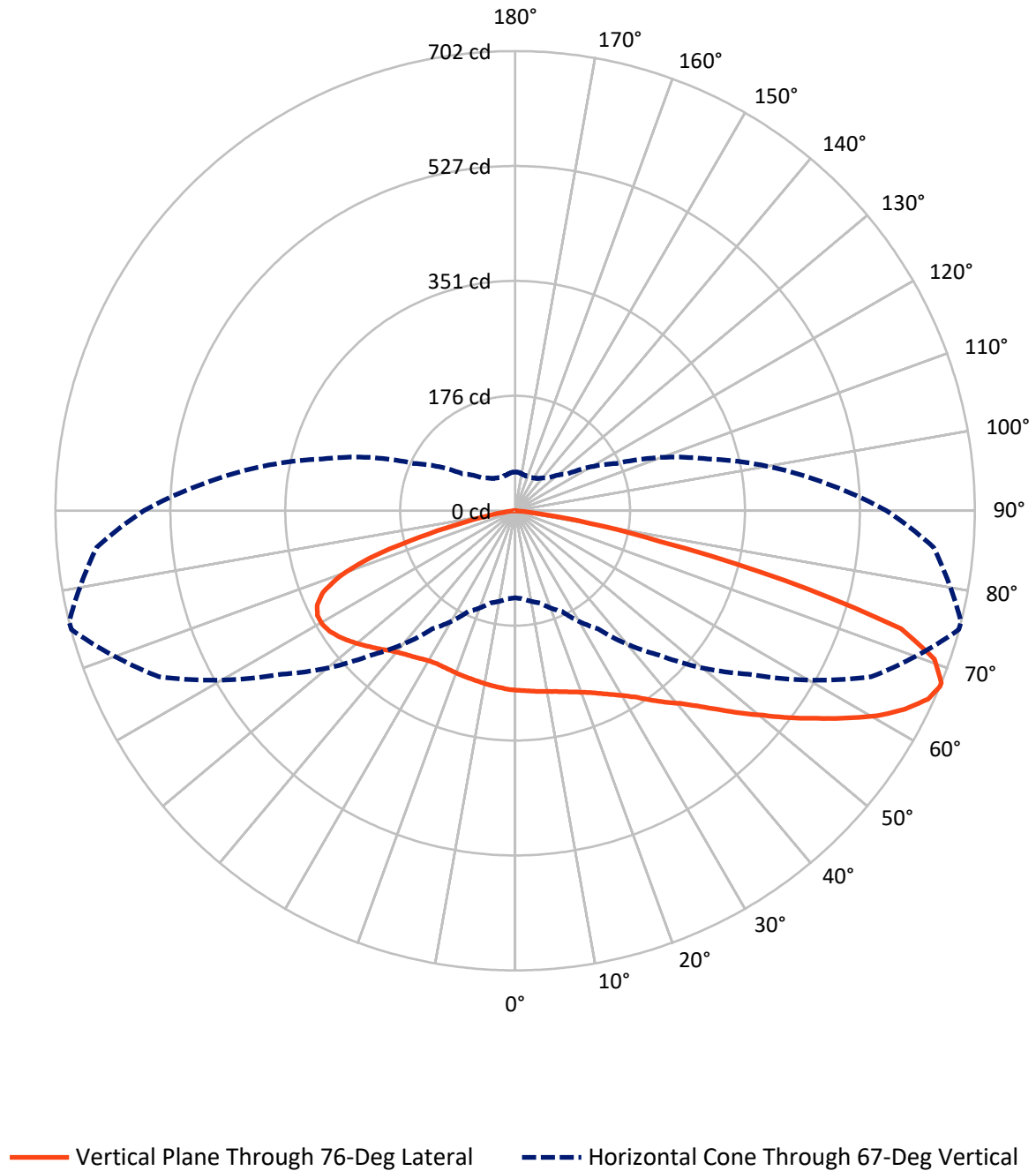


Based on 10 foot mounting height. Maximum calculated value = 3.1 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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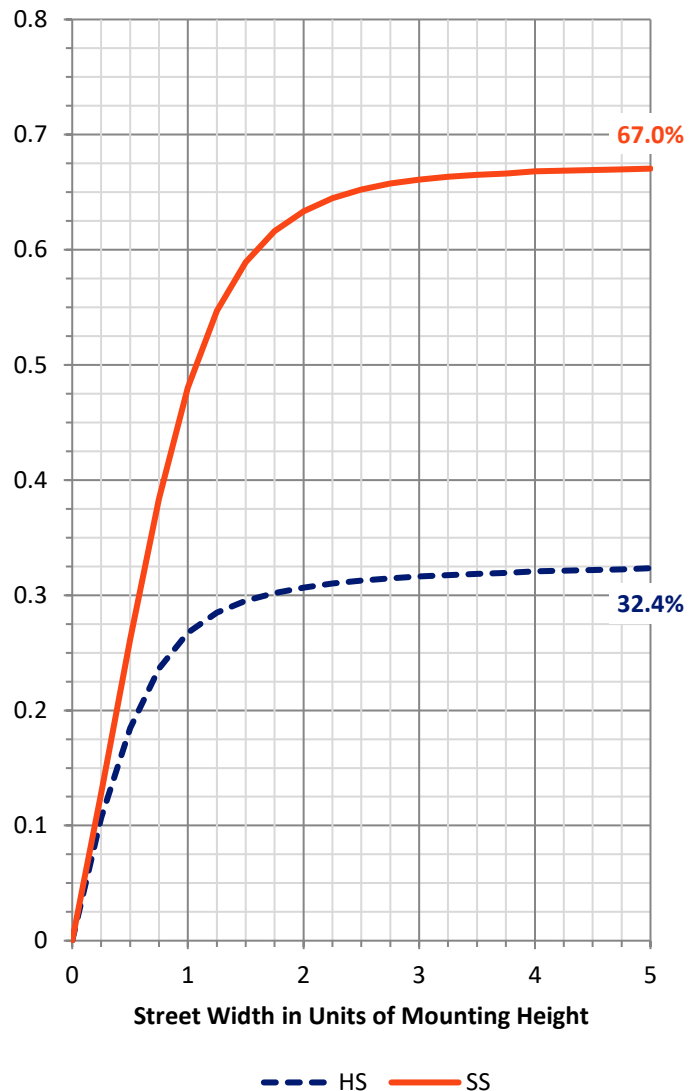
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	465.4	0.0	465.4
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	945.3	0.0	945.3
	% Fixture	67.0	0.0	67.0
Total	Lumens	1410.7	0.0	1410.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.4	1.9
10°-20°	80.6	5.7
20°-30°	138.7	9.8
30°-40°	199.4	14.1
40°-50°	252.8	17.9
50°-60°	277.6	19.7
60°-70°	269.3	19.1
70°-80°	148.7	10.5
80°-90°	17.2	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°	1410.7	100.0
0°-180°	1410.7	100.0



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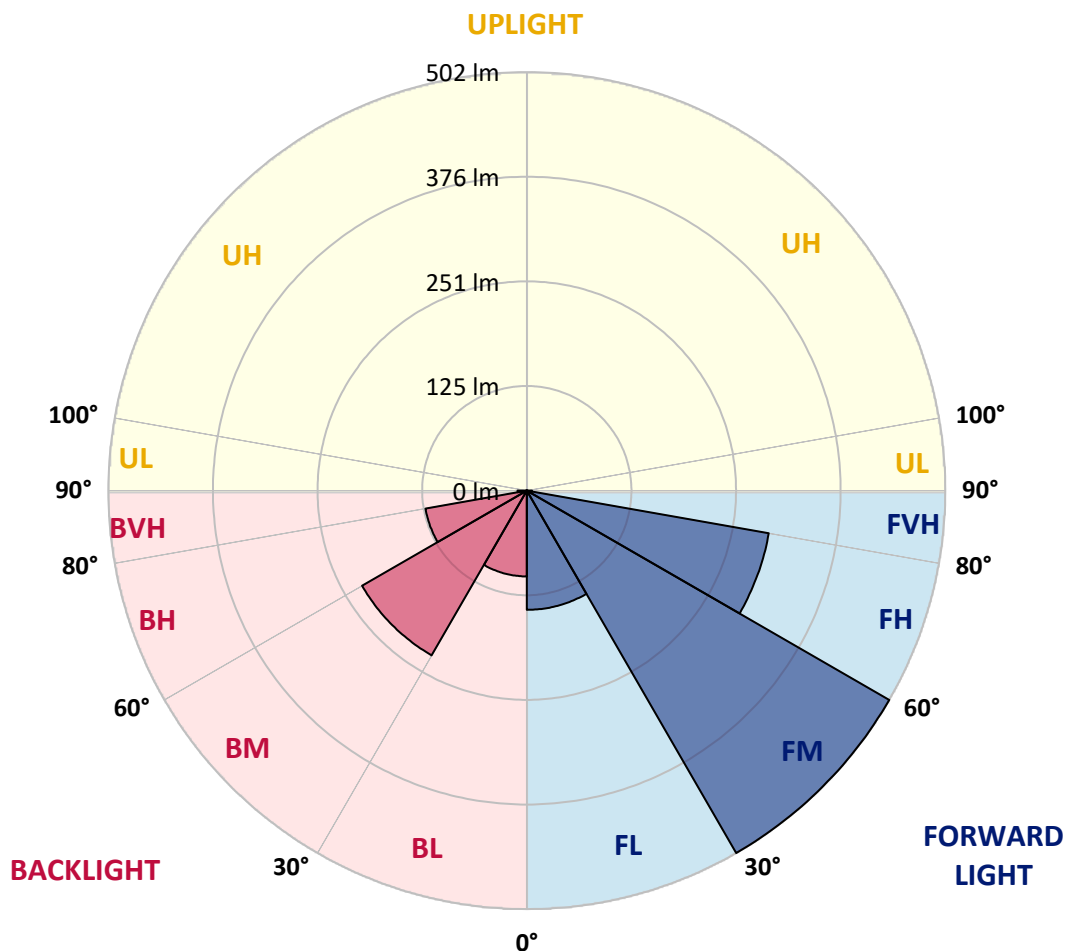
CATALOG NUMBER: GKO-PB1B-730-U-T2U

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	142.9	10.1			
FM	(30°-60°)	501.8	35.6			
FH	(60°-80°)	294.5	20.9			G0/660
FVH	(80°-90°)	6.1	0.4			G0/10
BL	(0°-30°)	102.8	7.3	B0/110		
BM	(30°-60°)	228.1	16.2	B1/1000		
BH	(60°-80°)	123.4	8.7	B1/500		G1/500
BVH	(80°-90°)	11.1	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type II Medium



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CATALOG NUMBER: GKO-PB1B-730-U-T2U

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2
2.5°	282.4	282.1	281.9	281.9	280.8	279.7	278.6	277.8	275.6	275.3	274.2
5°	290.9	290.9	290.1	289.8	288.1	285.4	283.0	280.5	277.5	277.0	274.5
7.5°	301.8	301.8	300.4	299.3	296.9	292.5	288.1	283.8	279.4	278.9	275.0
10°	315.7	315.7	314.6	312.2	307.0	301.2	294.1	287.3	281.6	281.0	275.6
12.5°	330.2	330.4	328.8	325.3	319.0	310.2	301.5	291.7	284.3	283.5	276.7
15°	344.9	345.2	344.1	340.3	331.8	321.2	309.4	297.7	287.9	287.1	278.3
17.5°	359.4	359.9	358.8	354.4	344.6	333.2	318.7	304.0	292.2	291.1	281.0
20°	373.0	373.0	373.0	368.1	358.5	345.4	328.8	311.6	297.1	296.1	284.3
22.5°	385.3	385.8	386.6	383.9	373.0	358.5	340.5	320.1	303.4	302.1	288.4
25°	397.6	397.8	400.0	398.1	387.5	372.5	353.1	330.7	311.1	309.7	293.3
27.5°	411.8	412.6	413.9	413.1	401.1	386.4	367.0	342.4	319.5	318.2	299.3
30°	428.4	428.4	429.2	427.9	415.8	401.1	380.9	354.7	330.2	328.0	306.7
32.5°	442.0	443.4	442.9	442.3	429.8	415.0	395.1	368.4	342.4	339.7	316.8
35°	454.9	455.1	454.9	455.4	442.9	428.9	410.1	384.2	356.1	355.0	329.6
37.5°	462.2	462.8	464.1	465.8	454.6	441.5	425.1	401.7	373.0	371.1	344.9
40°	465.8	466.6	474.0	476.4	464.4	453.5	440.9	417.5	389.4	387.2	360.2
42.5°	471.2	477.8	481.6	482.2	471.8	462.2	454.6	435.5	409.6	407.7	380.6
45°	453.2	450.8	460.9	472.6	472.1	468.0	467.7	455.7	434.4	432.5	403.8
47.5°	430.6	428.7	434.1	451.3	463.6	470.4	480.5	479.4	464.4	461.7	430.9
50°	376.6	379.8	406.6	430.0	451.3	471.2	491.4	504.3	493.6	491.4	459.5
52.5°	326.1	328.3	346.5	402.5	435.5	468.8	501.0	530.4	527.7	525.3	490.9
55°	290.6	292.8	322.0	357.7	412.0	456.2	507.3	555.3	562.4	559.9	524.2
57.5°	253.5	257.0	277.0	308.3	380.6	435.5	509.4	580.4	600.0	597.8	556.1
60°	217.7	222.7	234.4	268.5	341.9	410.9	503.7	600.6	636.3	636.3	589.1
62.5°	184.7	187.5	199.7	230.6	292.8	379.6	489.2	613.4	669.6	668.2	618.0
65°	157.4	158.8	168.6	195.1	251.6	344.9	464.1	612.6	693.3	693.6	637.1
67°	132.9	135.1	146.0	170.0	220.2	312.2	435.2	600.3	701.8	702.4	641.8
67.5°	124.4	126.9	138.9	163.7	213.7	303.2	428.4	595.1	701.3	702.4	640.4
70°	85.7	86.2	106.4	134.8	175.7	255.4	381.2	559.1	680.5	679.7	610.7
72.5°	54.6	53.8	73.1	98.5	141.3	206.8	321.7	496.1	617.5	616.7	538.4
75°	36.3	37.1	49.4	70.4	99.3	159.9	250.8	374.4	428.9	425.7	355.3
77.5°	25.9	25.4	30.6	50.8	66.6	97.1	136.2	199.2	227.8	227.8	195.1
80°	14.2	14.5	16.6	28.1	37.7	37.9	51.0	99.9	111.3	113.8	94.7
82.5°	4.1	4.4	6.0	9.6	10.4	11.5	17.7	28.7	30.0	31.7	25.6
85°	0.0	0.0	0.0	0.3	1.1	1.4	1.4	1.6	2.7	2.7	3.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	1.1	1.1	1.4
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-PB1B-730-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2	274.2
2.5°	274.0	274.2	273.1	271.8	270.7	270.1	268.5	267.1	268.0	268.8	268.8
5°	273.7	273.4	271.2	268.8	267.1	266.0	263.3	261.4	261.7	262.5	262.2
7.5°	273.7	272.6	269.6	266.0	263.3	261.1	257.6	255.4	255.1	255.7	255.1
10°	274.0	272.0	268.0	263.0	259.2	255.9	251.6	249.1	248.3	248.6	248.0
12.5°	274.5	271.5	266.3	260.0	255.1	250.8	245.9	242.8	242.3	242.8	242.8
15°	275.3	271.5	265.0	257.3	250.8	245.9	240.9	238.2	238.2	238.5	238.5
17.5°	277.0	272.3	263.9	254.3	246.4	240.9	236.6	234.7	234.9	235.8	235.8
20°	278.6	273.4	262.8	251.3	242.6	236.3	232.8	231.4	232.5	233.6	233.6
22.5°	281.0	274.8	261.7	248.6	238.2	231.9	228.9	227.8	228.9	230.3	229.8
25°	284.9	277.2	260.9	246.1	234.1	227.3	224.3	223.2	223.7	224.8	224.8
27.5°	289.2	280.2	260.6	243.1	229.2	221.8	218.3	216.7	216.7	216.9	217.2
30°	296.6	285.4	261.7	240.9	224.8	216.1	211.5	209.0	208.7	209.8	209.8
32.5°	305.3	292.5	264.4	239.0	220.5	209.3	203.0	201.1	200.6	201.4	200.6
35°	315.2	300.4	268.0	238.8	216.1	201.9	194.8	192.6	191.0	190.5	189.9
37.5°	329.1	311.3	271.5	237.4	211.7	194.0	186.4	181.7	179.8	179.3	179.3
40°	342.7	322.0	275.9	235.2	206.6	186.1	175.2	170.0	169.2	169.2	169.2
42.5°	359.9	335.9	281.9	233.8	200.3	178.2	163.2	157.2	157.2	157.2	156.9
45°	381.2	354.2	289.5	233.3	194.3	168.6	150.3	142.4	142.2	141.9	141.6
47.5°	406.0	373.3	296.9	231.9	187.2	157.2	135.6	126.9	125.0	124.4	123.6
50°	431.7	394.0	304.8	230.0	178.7	143.8	121.7	111.6	107.5	106.1	106.7
52.5°	459.0	414.2	312.4	227.3	168.6	130.4	107.5	96.9	92.8	91.1	90.9
55°	485.7	434.7	319.5	223.7	157.7	116.8	95.5	85.1	81.6	81.0	81.0
57.5°	512.7	454.3	325.0	218.6	145.7	104.8	85.1	76.7	74.2	75.3	75.3
60°	537.3	471.5	327.7	211.5	133.7	93.9	76.9	70.7	69.6	72.3	72.0
62.5°	559.4	483.0	326.3	201.1	122.0	84.6	70.7	66.0	66.3	69.6	69.9
65°	570.0	484.9	318.4	186.9	108.9	76.7	64.1	59.8	60.3	63.9	64.7
67°	567.6	477.5	305.3	170.8	98.2	70.7	60.0	55.7	55.9	58.9	59.2
67.5°	564.8	474.0	301.8	165.9	95.5	69.6	58.9	54.8	55.4	58.1	58.1
70°	528.5	437.9	269.0	140.8	82.7	61.9	53.8	51.0	51.6	53.2	53.2
72.5°	462.0	379.3	217.7	113.0	70.1	54.8	48.6	46.9	46.9	46.9	45.6
75°	294.7	237.7	142.4	86.5	57.8	46.9	43.7	41.7	40.7	42.3	41.7
77.5°	162.9	124.2	74.2	49.7	41.7	39.0	37.9	37.1	36.8	40.7	39.6
80°	77.2	61.4	41.7	28.4	24.0	28.9	32.7	32.2	38.5	52.7	52.9
82.5°	24.6	20.2	16.9	15.6	16.1	20.7	25.4	29.2	49.9	56.5	55.7
85°	3.0	2.7	1.9	6.3	10.6	15.3	19.6	37.9	45.8	38.2	36.0
87.5°	1.1	1.1	1.1	4.4	8.2	11.7	17.7	38.2	28.1	25.6	23.5
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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

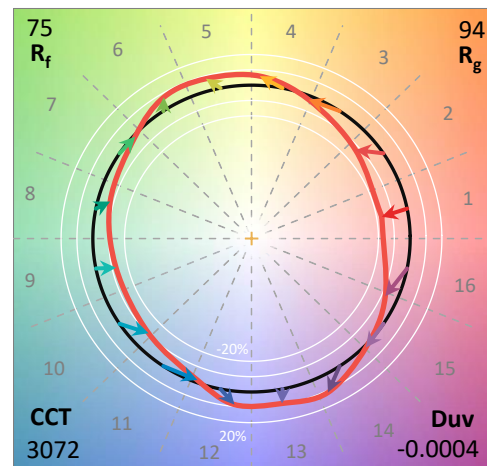
Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-4
 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-730-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3072
 CIE u' : 0.2482
 CIE v' : 0.5193
 Duv: -0.0004
 CIE x: 0.4313
 CIE y: 0.4010
 CIE z: 0.1677
 Peak Wavelength (nm): 593
 Dominant Wavelength (nm): 582
 Purity: 49.8225
 R_f: 74.7
 R_g: 94.2

CRI (Ra): 71.7
 R1: 68.1
 R2: 82.1
 R3: 93.4
 R4: 67.3
 R5: 67.2
 R6: 74.9
 R7: 77.5
 R8: 43.4
 R9: -33.9
 R10: 58.6
 R11: 62.0
 R12: 48.5
 R13: 70.7
 R14: 96.4
 R15: 60.2



Test Conditions

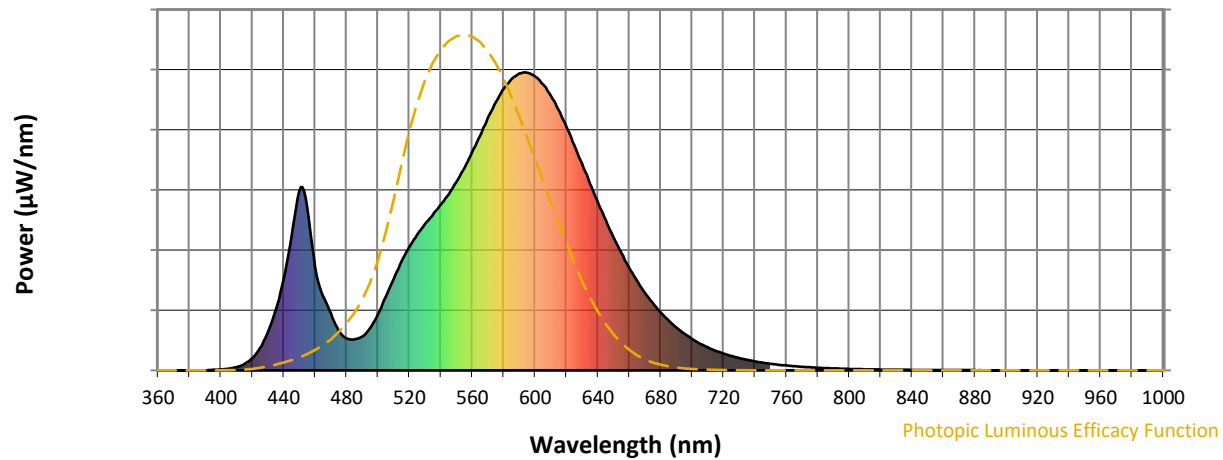
Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.7

REPORT NUMBER: SP2-2501-321-4

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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Photopic Flux vs. Wavelength

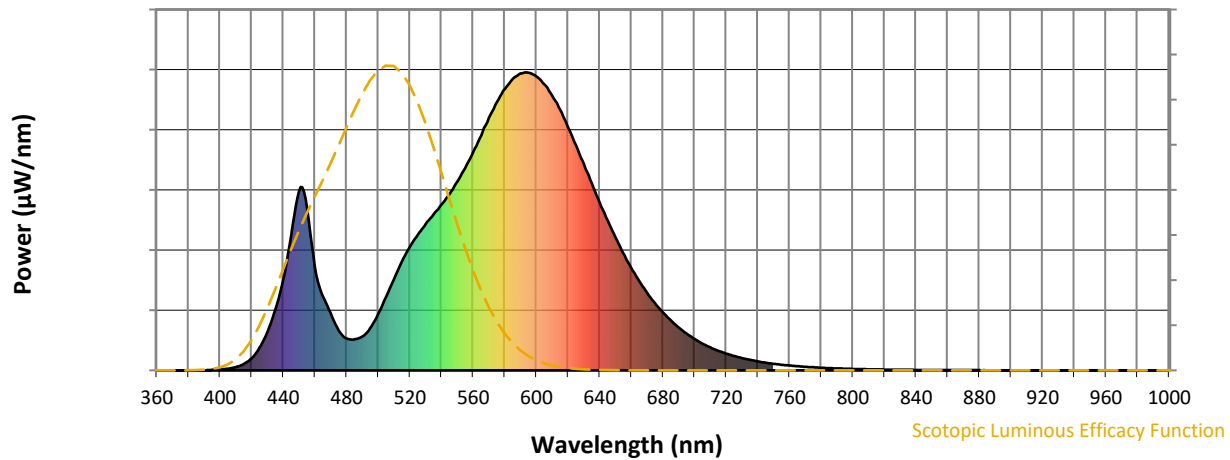


Photopic Lumens: NR

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Scotopic Flux vs. Wavelength



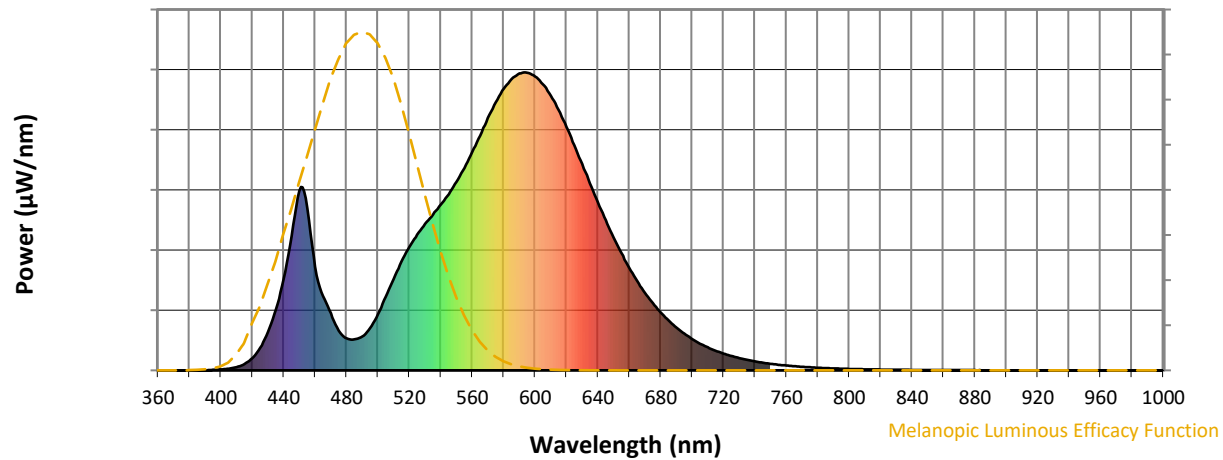
Scotopic Lumens: NR

S/P: 1.24

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.3

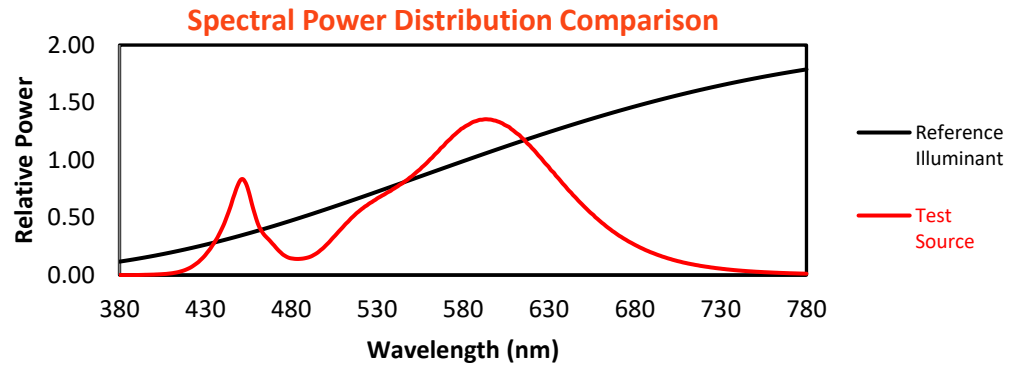
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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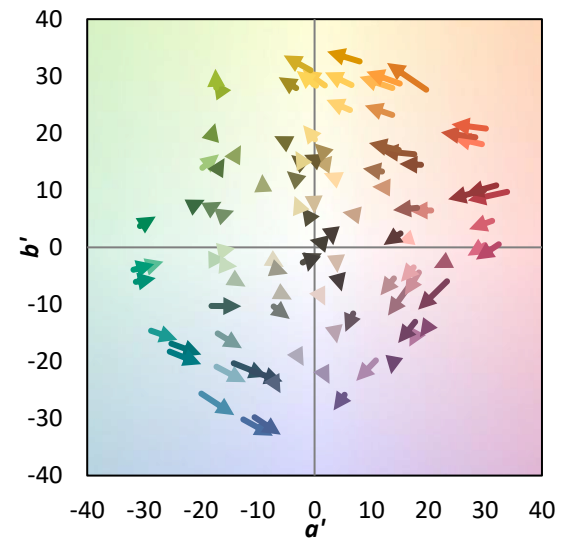
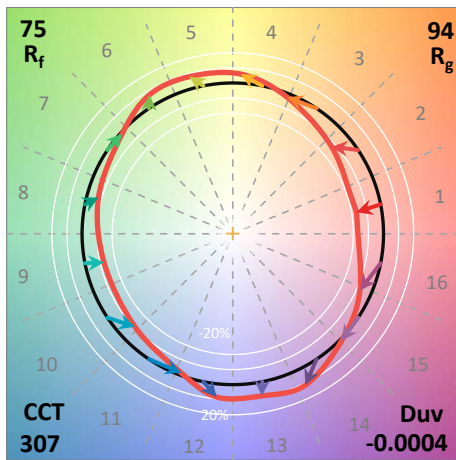
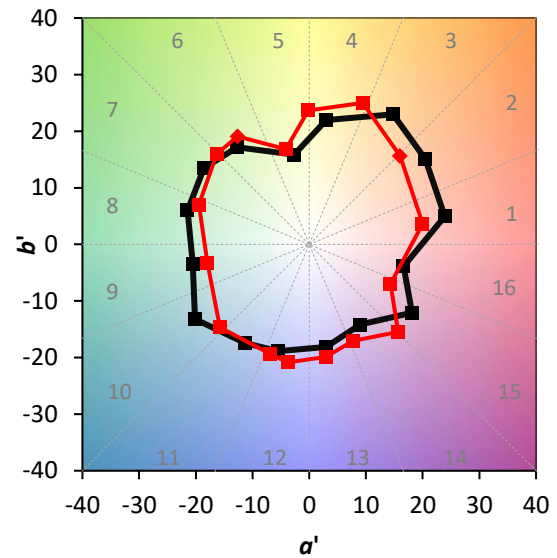
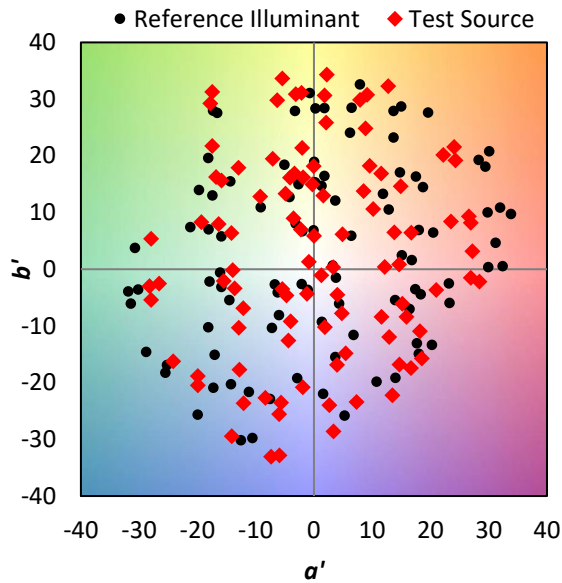
TM-30-18

Summary

$R_f = 74.7$
 $R_g = 94.2$
 $\text{CIE } R_a = 71.7$
 $R_g = -33.9$

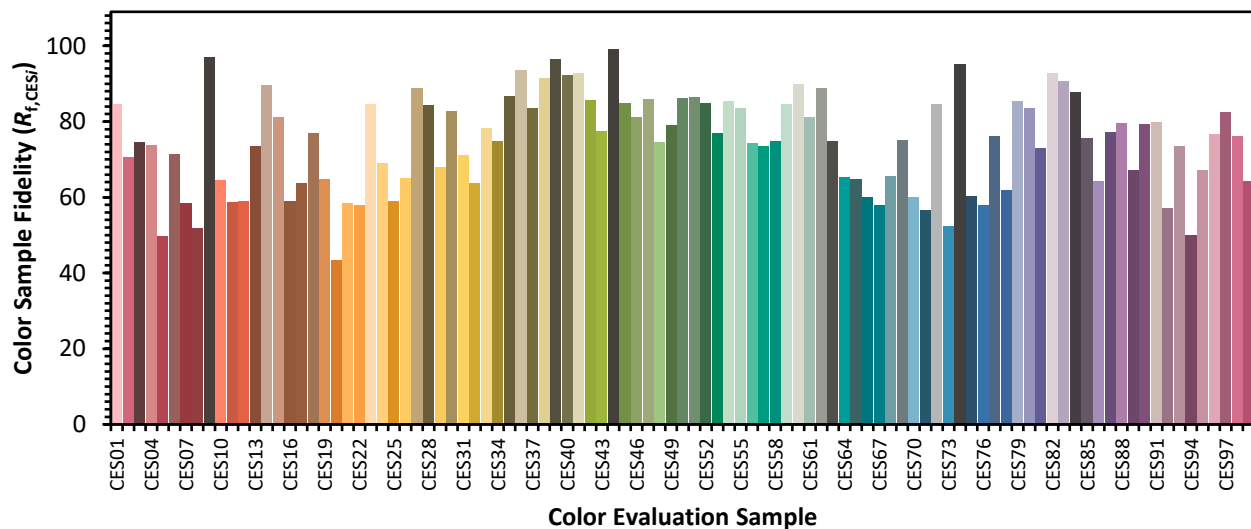


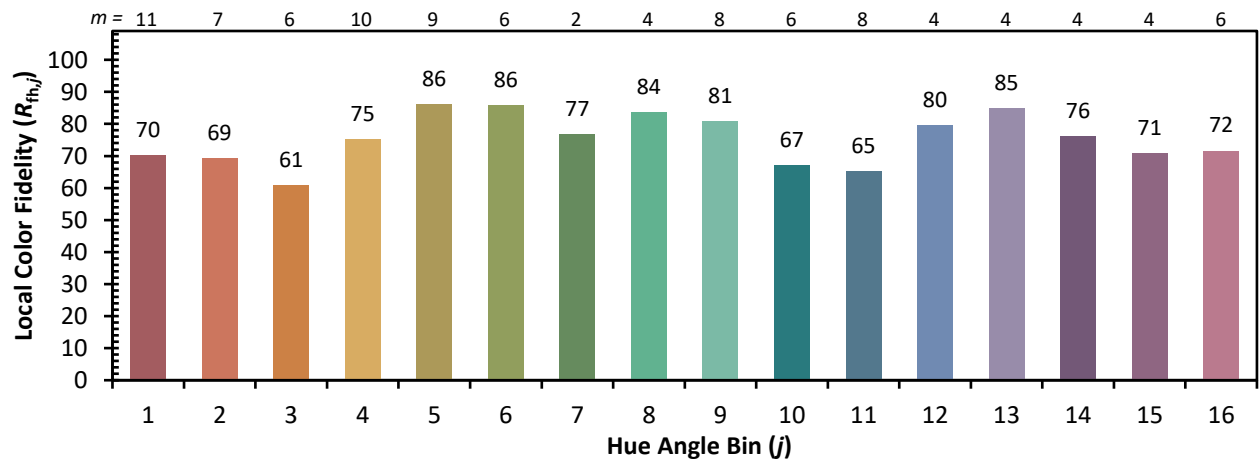
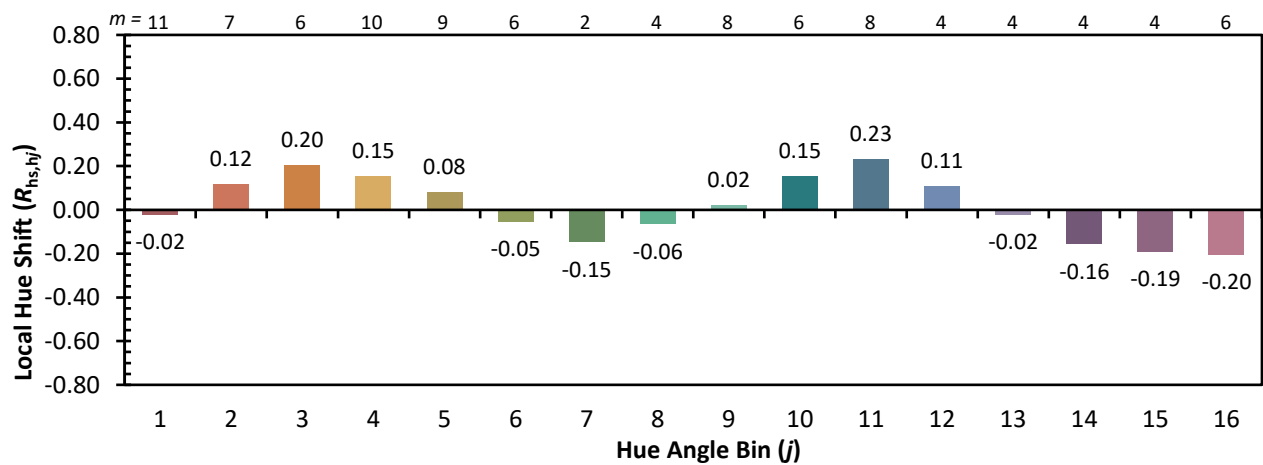
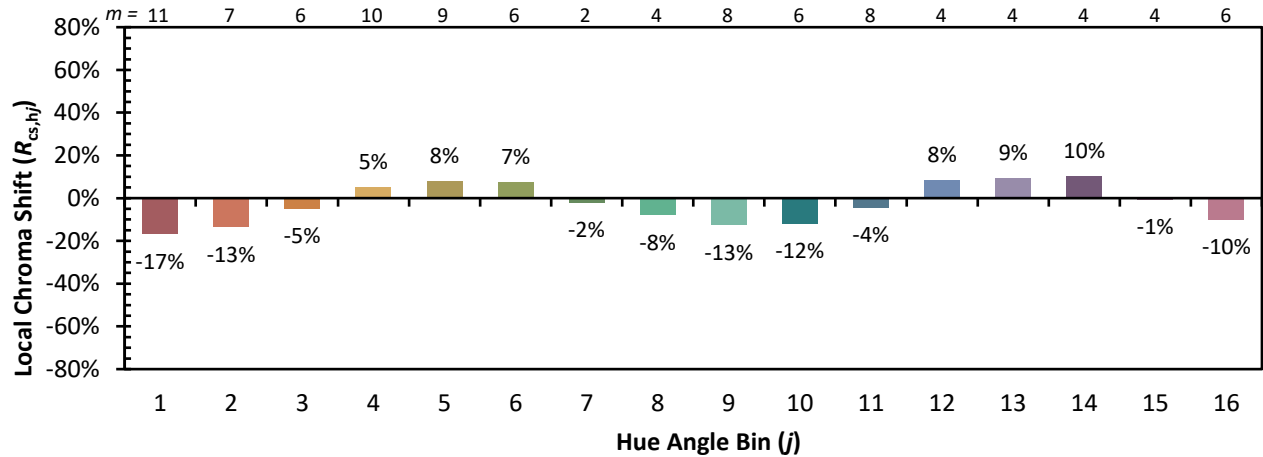
Color Vector Graphics



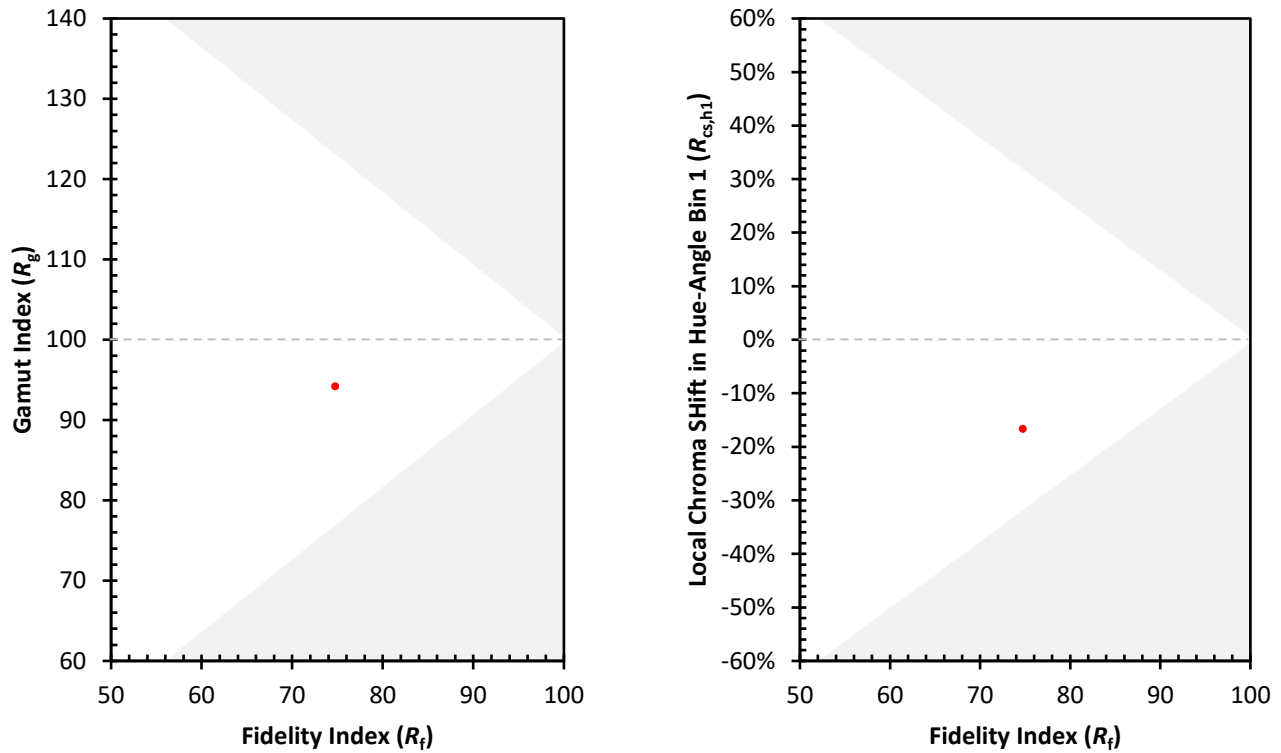
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)