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: P972316

Luminaire Tested: **GKO-PB1A-730-U-T2R**

Issue Date: 02/27/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P972316
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1A-730-U-T2R
Description:	GEKKO WALL PACK 750LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	732.4 lumens
Efficiency:	N/A
Efficacy:	152.6 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

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REPORT NUMBER: P972316
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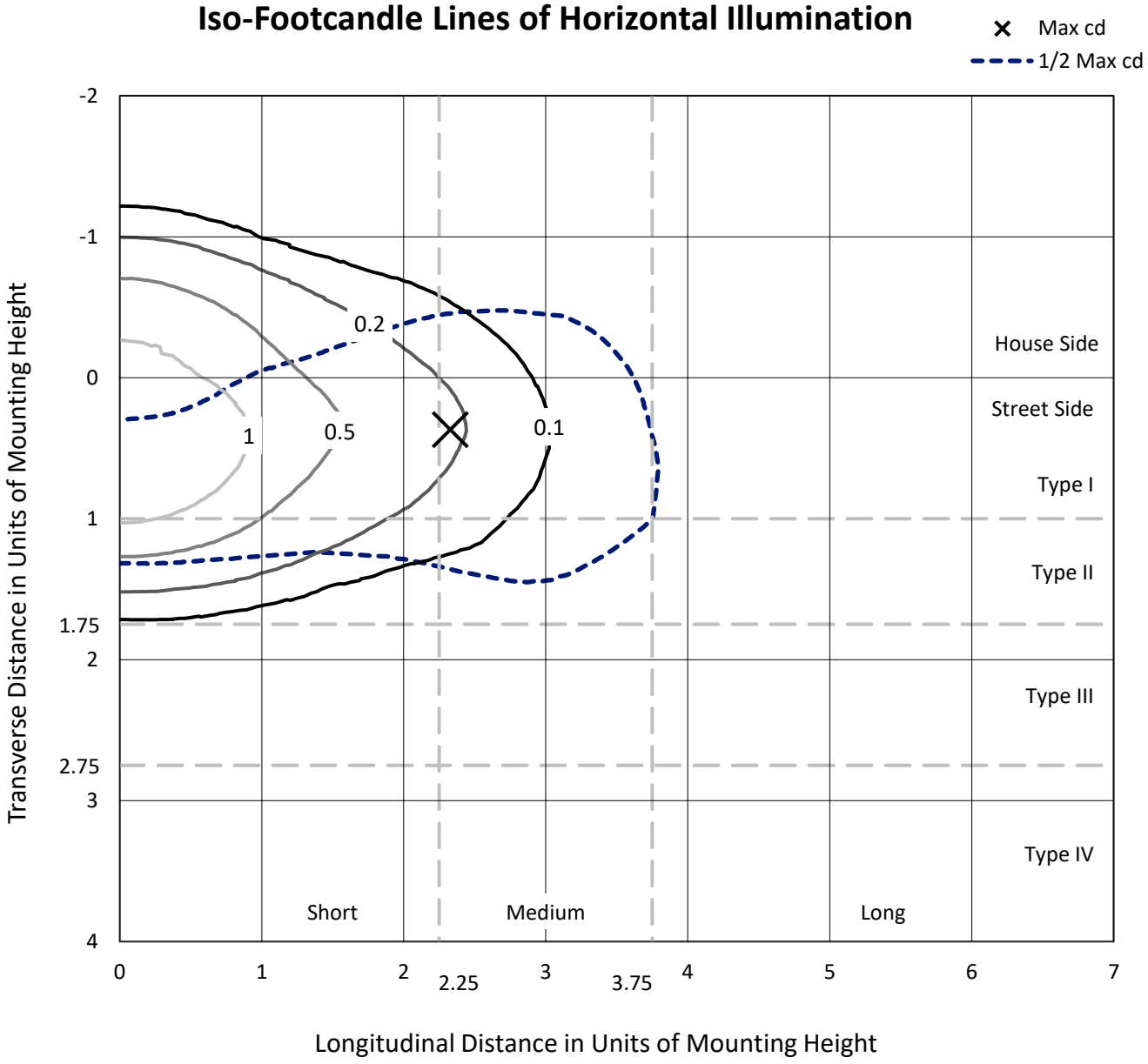
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 2 fc
Type II - Medium - N/A

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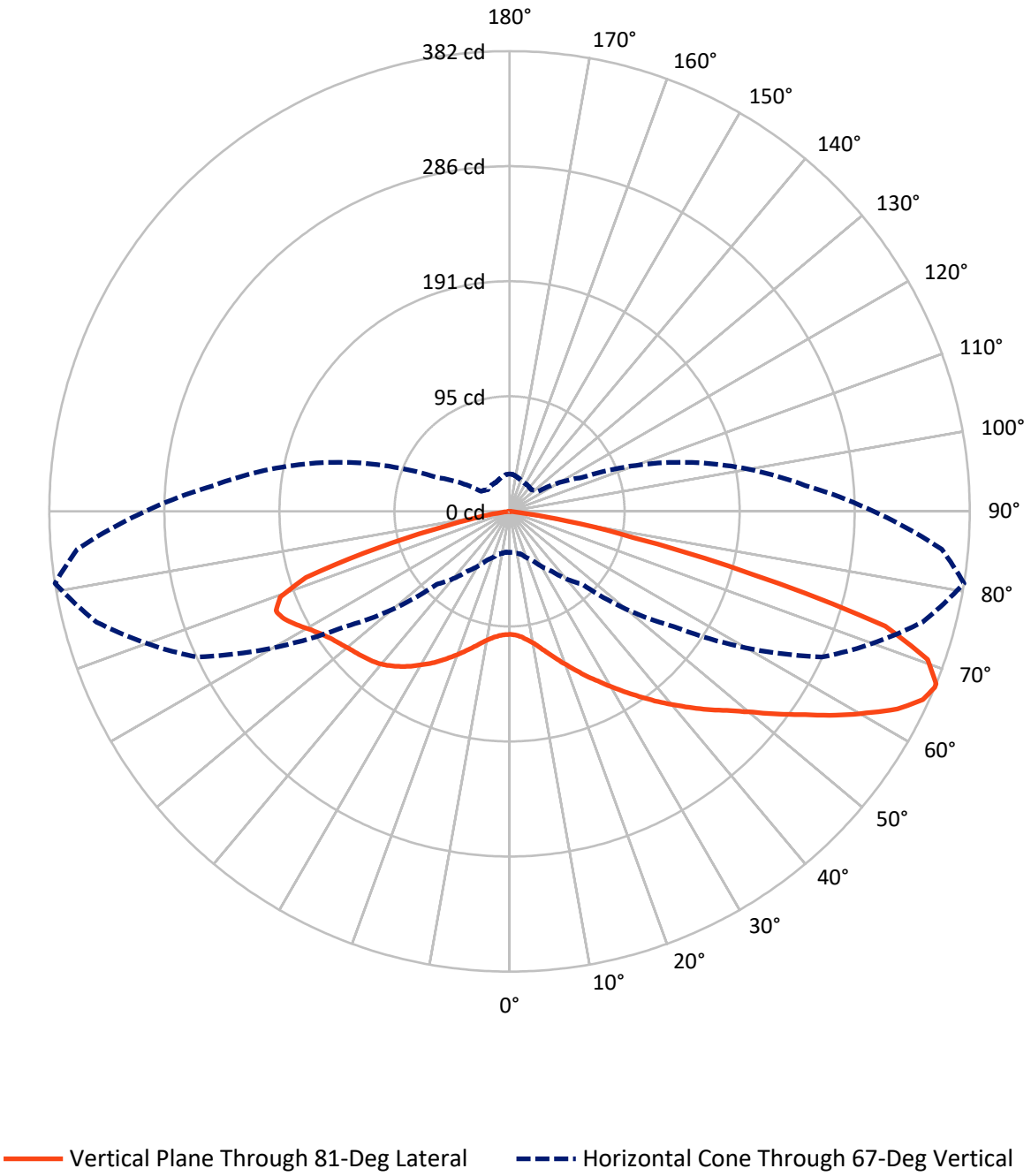
Luminous Intensity Polar Plot



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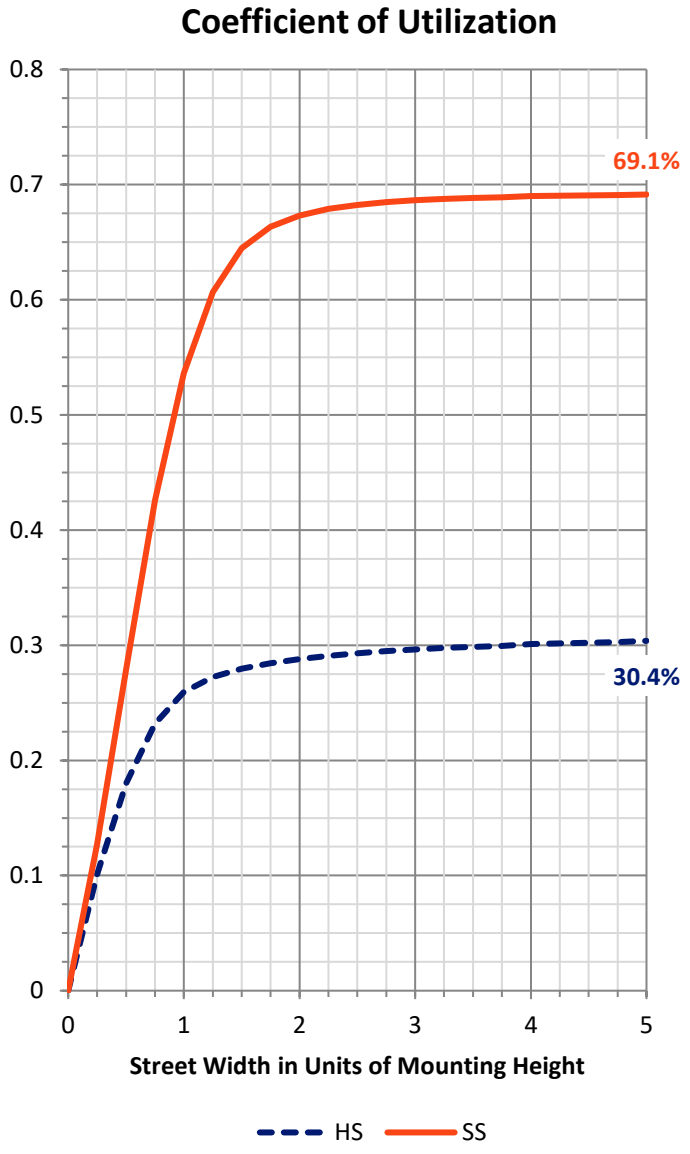
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	226.2	0.0	226.2
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	506.3	0.0	506.3
	% Fixture	69.1	0.0	69.1
Total	Lumens	732.4	0.0	732.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.6	1.4
10°-20°	38.3	5.2
20°-30°	77.5	10.6
30°-40°	122.2	16.7
40°-50°	150.1	20.5
50°-60°	143.4	19.6
60°-70°	120.2	16.4
70°-80°	63.7	8.7
80°-90°	6.6	0.9
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°	732.4	100.0
0°-180°	732.4	100.0



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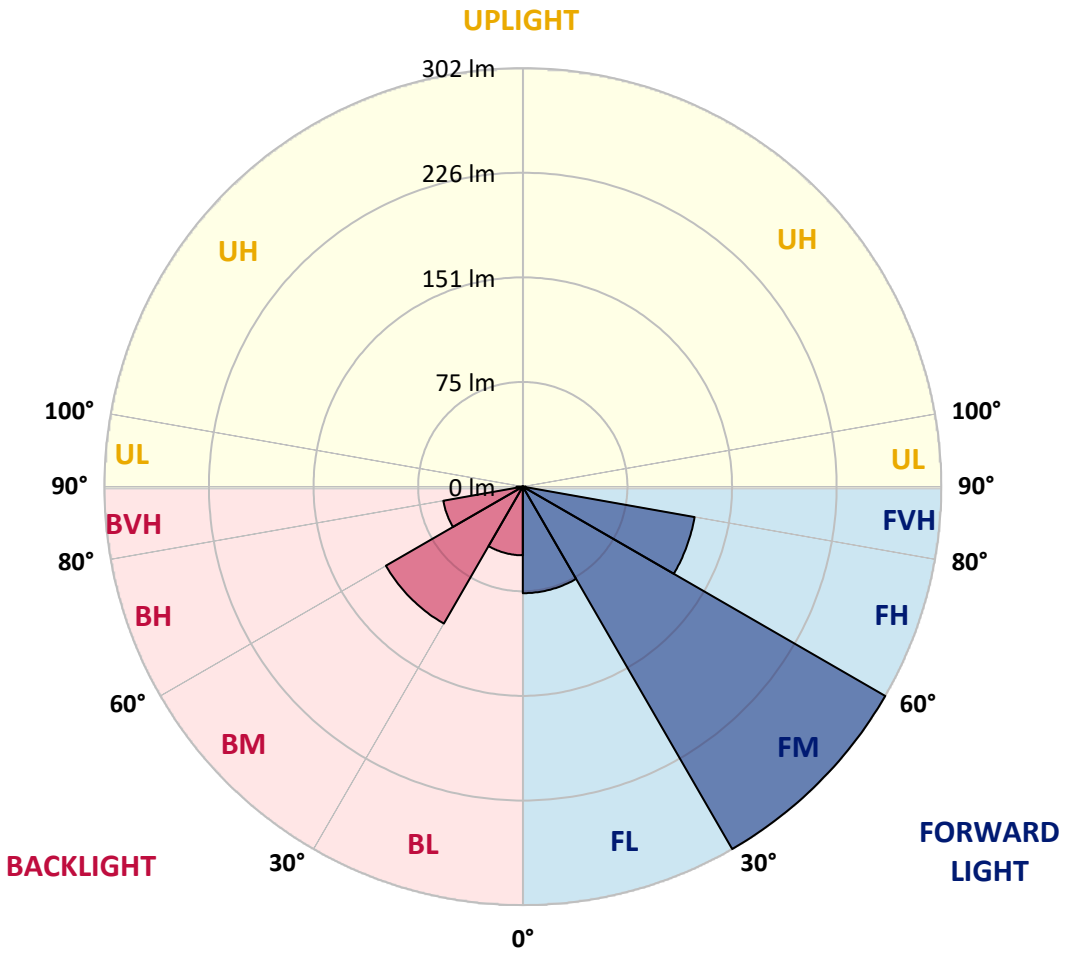
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	76.8	10.5			
FM	(30°-60°)	301.7	41.2			
FH	(60°-80°)	125.7	17.2			G0/660
FVH	(80°-90°)	2.0	0.3			G0/10
BL	(0°-30°)	49.5	6.8	B0/110		
BM	(30°-60°)	114.0	15.6	B0/220		
BH	(60°-80°)	58.2	7.9	B0/110		G0/110
BVH	(80°-90°)	4.5	0.6			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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	*102.0*	102.0
2.5°	107.9	108.2	107.6	107.5	106.9	106.1	105.1	104.4	103.3	*102.7*	102.4
5°	118.1	117.6	117.2	116.5	114.5	112.8	110.0	108.1	106.0	*104.6*	104.1
7.5°	130.6	130.9	129.5	127.7	124.9	121.5	117.0	113.4	109.5	*107.6*	106.8
10°	144.2	145.3	143.9	141.7	136.4	131.3	125.9	119.5	114.2	*111.4*	110.3
12.5°	160.8	161.5	159.6	156.7	150.2	142.7	135.0	127.1	120.1	*116.6*	114.6
15°	179.2	178.7	176.9	172.5	164.3	155.8	145.3	135.1	126.8	*122.5*	119.7
17.5°	198.3	197.6	195.2	189.6	180.2	169.7	157.2	144.4	134.0	*129.2*	125.4
20°	216.5	215.8	214.1	207.8	196.5	183.6	169.0	155.0	142.1	*136.2*	132.0
22.5°	236.7	236.2	233.5	225.8	213.6	199.4	182.5	165.8	150.9	*143.9*	138.9
25°	258.6	258.7	255.8	245.0	231.2	214.7	196.9	178.0	160.9	*152.1*	146.3
27.5°	284.1	283.9	278.9	267.3	250.0	231.0	211.2	190.7	170.7	*160.3*	153.7
30°	307.2	306.6	301.0	289.4	269.5	248.1	226.3	203.1	181.8	*169.4*	161.5
32.5°	324.3	324.4	319.8	307.1	287.6	264.7	240.5	216.9	192.4	*179.2*	170.4
35°	336.6	336.8	332.3	321.4	303.1	280.3	255.5	230.0	204.3	*189.3*	179.8
37.5°	340.6	340.6	337.6	329.1	314.2	294.3	270.2	244.8	216.2	*200.3*	189.3
40°	335.2	335.7	335.5	329.9	319.7	304.0	283.8	259.1	229.6	*211.1*	199.0
42.5°	323.2	323.5	323.9	321.8	318.6	309.2	294.7	273.7	242.9	*222.8*	208.5
45°	303.3	304.4	306.5	307.3	308.6	307.9	301.5	287.3	257.7	*234.6*	217.9
47.5°	278.1	279.9	282.7	287.7	294.7	300.3	303.1	297.8	272.2	*246.8*	228.4
50°	243.0	245.0	252.5	263.1	276.9	287.9	298.5	305.7	288.3	*261.7*	240.2
52.5°	194.5	198.7	211.5	231.7	255.5	271.7	288.7	309.4	304.7	*279.2*	254.2
55°	148.0	149.5	165.9	190.2	226.9	254.4	275.3	307.5	320.1	*297.5*	270.2
57.5°	103.4	105.1	119.4	145.9	186.5	231.7	261.8	300.9	334.1	*319.1*	288.6
60°	73.4	75.3	85.9	105.5	144.9	198.6	249.3	292.5	346.3	*339.6*	309.7
62.5°	53.4	54.4	60.0	76.5	104.7	155.3	231.5	287.0	354.9	*360.9*	331.5
65°	40.9	41.9	45.1	55.5	77.4	113.5	199.6	286.9	357.1	*376.6*	350.2
67°	*34.1*	*33.9*	*36.7*	*44.6*	*60.4*	*85.4*	*166.6*	*285.8*	*354.6*	*381.6*	*359.8*
67.5°	32.2	32.8	35.0	41.6	57.0	78.6	159.5	283.9	353.7	*381.5*	360.5
70°	25.6	25.8	27.7	32.9	42.9	57.0	114.8	266.0	341.0	*367.7*	352.6
72.5°	18.8	18.6	21.6	24.9	32.8	41.5	76.9	223.4	313.4	*325.8*	313.5
75°	13.9	13.7	15.3	19.1	23.4	31.0	49.9	145.8	212.2	*207.3*	191.4
77.5°	9.2	9.5	10.9	14.0	16.7	19.2	24.9	67.1	116.9	*105.7*	101.7
80°	5.6	5.2	6.2	8.0	9.7	9.8	10.7	29.0	50.2	*47.8*	44.8
82.5°	2.0	2.0	2.4	3.2	3.2	3.2	3.9	7.0	10.0	*9.1*	8.7
85°	0.0	0.0	0.0	0.0	0.3	0.4	0.3	0.6	1.0	*1.1*	1.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	*0.6*	0.6
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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REPORT NUMBER: P972316
CATALOG NUMBER: GKO-PB1A-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0
2.5°	102.4	102.4	102.0	101.5	101.2	101.0	100.6	100.1	100.5	100.9	100.9
5°	103.8	103.6	102.7	102.2	101.7	101.7	101.2	101.0	101.5	101.9	101.7
7.5°	106.1	105.5	104.6	103.7	103.8	104.0	103.1	103.1	103.6	104.0	104.0
10°	109.2	108.2	107.2	106.5	106.7	106.8	106.0	105.7	106.1	106.5	106.8
12.5°	113.1	111.8	110.7	110.0	109.9	110.0	109.2	108.9	108.9	109.2	109.2
15°	117.7	116.3	114.9	113.9	113.7	113.5	112.4	111.4	111.4	111.6	111.6
17.5°	123.1	121.1	119.3	118.1	117.4	116.5	115.2	113.8	113.4	113.5	113.5
20°	128.4	126.3	123.9	122.3	120.9	119.3	117.3	115.5	114.6	114.6	114.5
22.5°	134.5	131.7	128.5	126.4	123.9	121.1	118.3	115.9	115.1	114.8	114.8
25°	140.8	137.6	133.0	129.8	126.1	122.1	118.4	115.2	113.8	113.2	113.2
27.5°	147.3	143.5	137.5	132.9	127.5	121.9	117.0	113.0	111.0	110.3	110.0
30°	154.6	149.1	141.4	135.1	127.8	120.7	114.4	109.6	106.7	105.0	105.1
32.5°	162.2	155.3	145.1	136.5	127.4	118.3	110.3	104.3	100.5	98.9	98.4
35°	169.9	161.2	148.3	137.2	126.0	114.6	105.1	98.4	94.2	91.9	91.9
37.5°	177.7	167.3	150.5	137.1	123.5	109.9	99.1	91.9	87.0	84.2	83.5
40°	185.4	173.1	152.2	135.9	119.7	104.1	92.6	84.9	78.3	74.7	74.1
42.5°	193.0	177.8	153.0	134.1	115.2	97.8	85.4	75.0	68.7	65.3	65.2
45°	199.9	181.6	153.2	131.7	109.3	90.7	75.5	65.6	59.3	55.8	55.8
47.5°	206.6	185.8	153.0	128.7	102.9	81.4	65.2	55.5	49.8	47.5	46.8
50°	214.7	190.0	152.9	124.9	94.6	70.4	55.1	46.8	41.9	39.7	39.7
52.5°	223.0	194.9	153.2	119.5	84.8	59.6	46.1	38.8	35.6	34.2	34.1
55°	233.6	200.1	153.9	113.2	74.6	49.1	38.4	33.5	31.3	30.6	30.7
57.5°	246.5	207.3	155.3	105.8	62.6	40.2	32.9	30.3	29.7	30.0	30.1
60°	261.2	216.1	157.2	97.4	52.1	33.5	29.7	29.2	29.7	30.8	31.0
62.5°	278.3	226.8	159.8	88.0	41.8	29.4	28.3	28.7	29.2	31.0	31.1
65°	293.5	238.3	160.3	76.9	33.9	26.8	27.5	27.7	28.9	31.0	31.1
67°	*302.0*	*246.1*	*156.5*	*66.4*	*29.0*	*25.4*	*26.3*	*26.6*	*28.6*	*30.7*	*31.0*
67.5°	303.0	247.8	154.0	63.8	28.0	25.1	26.1	26.6	28.6	30.7	30.8
70°	300.1	246.7	137.2	48.1	23.1	23.1	24.2	25.5	27.5	29.7	30.7
72.5°	273.8	224.9	106.2	32.7	19.6	20.9	22.6	24.4	26.2	28.9	30.6
75°	173.1	144.8	65.0	21.9	16.4	18.6	21.3	23.4	24.9	26.9	28.0
77.5°	92.5	71.6	28.0	12.9	12.9	16.5	19.8	21.7	22.6	23.3	24.0
80°	43.7	33.4	13.6	7.7	9.0	12.9	17.5	19.6	19.9	20.7	21.0
82.5°	8.7	7.6	4.5	4.1	5.9	9.2	14.6	17.0	17.1	18.5	18.8
85°	1.1	1.0	0.7	1.5	3.8	6.9	11.2	14.6	14.9	14.9	14.6
87.5°	0.6	0.4	0.4	1.1	2.8	5.2	9.2	12.2	12.3	9.7	9.4
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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Peachtree City, GA 30269

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

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

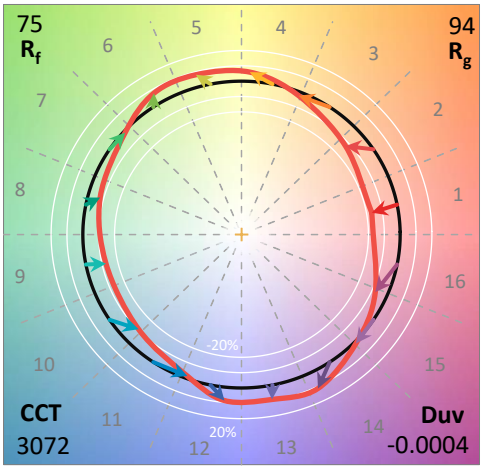
Test Information

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
Rf:	74.7
Rg:	94.2

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



Test Conditions

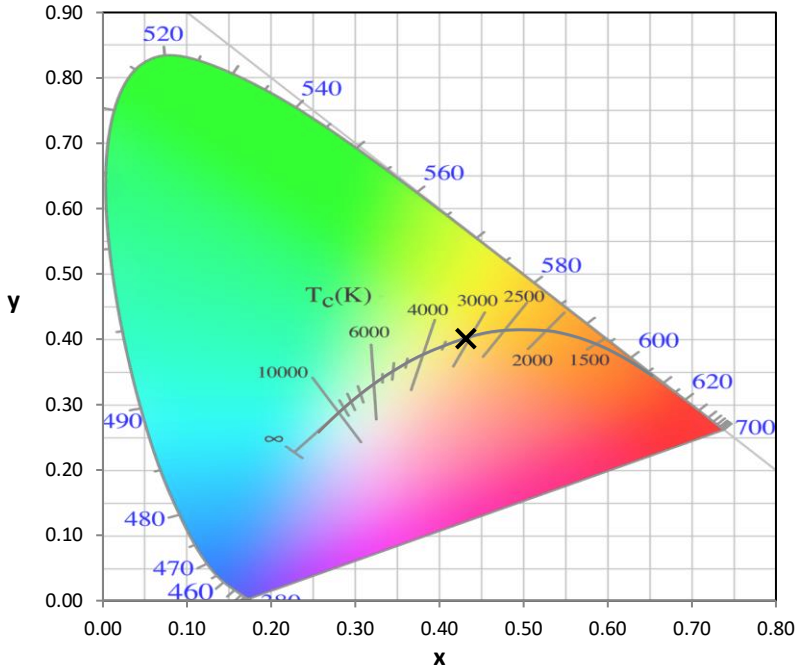
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

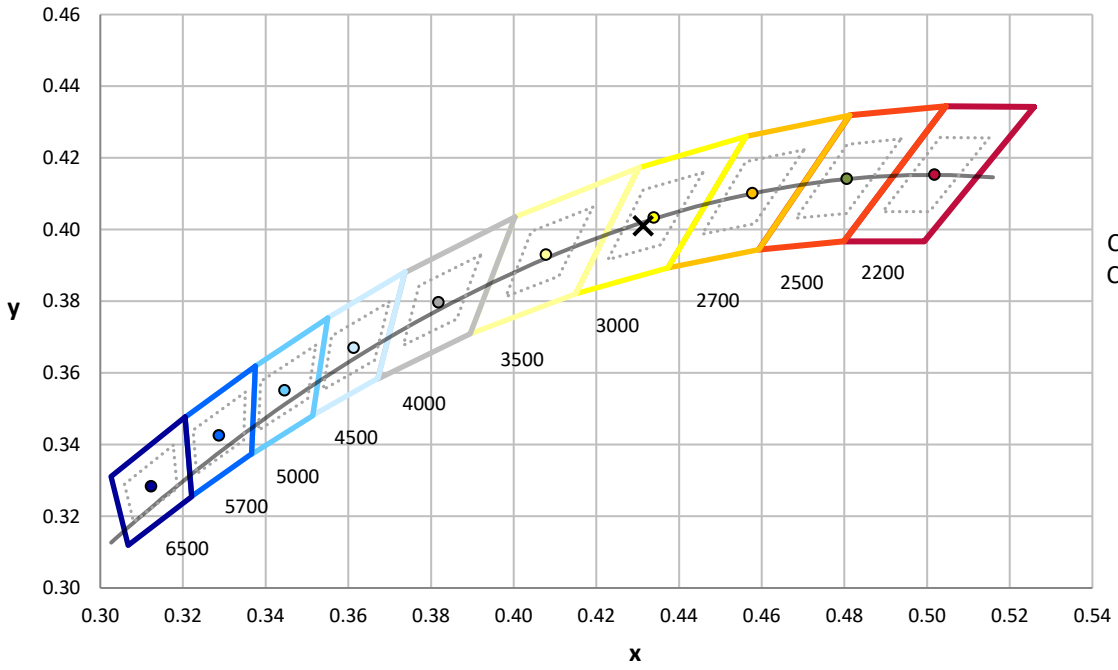
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



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

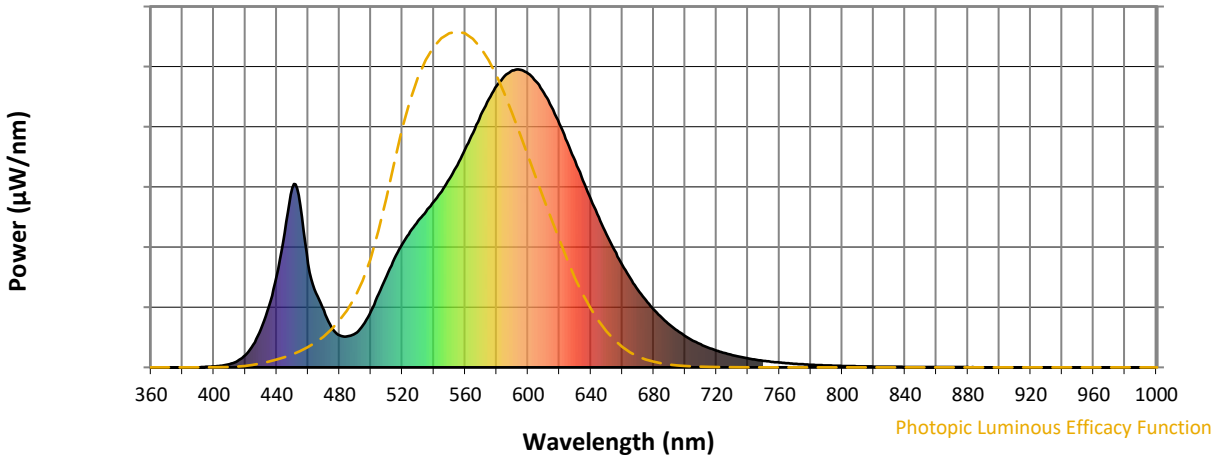


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

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	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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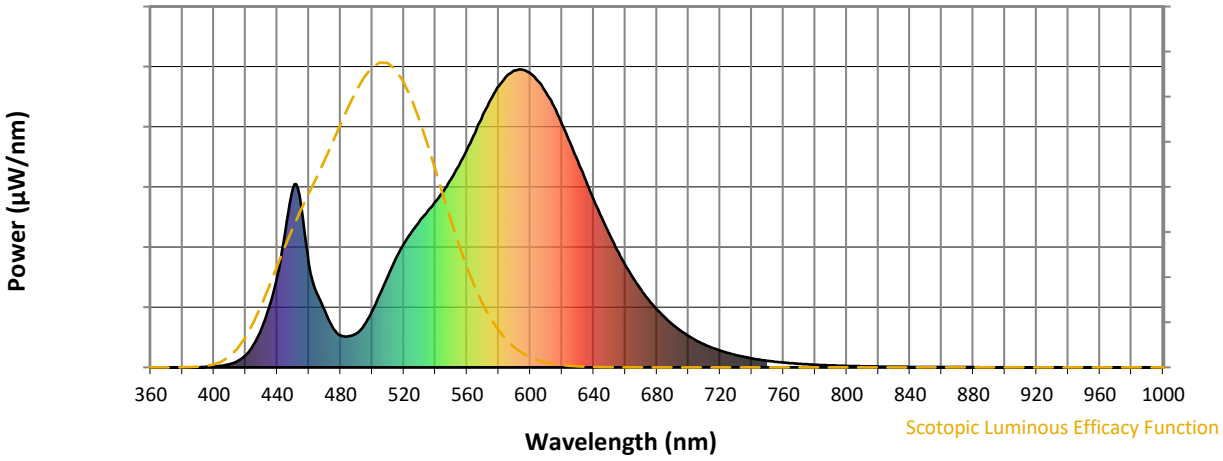
Scotopic Flux vs. Wavelength



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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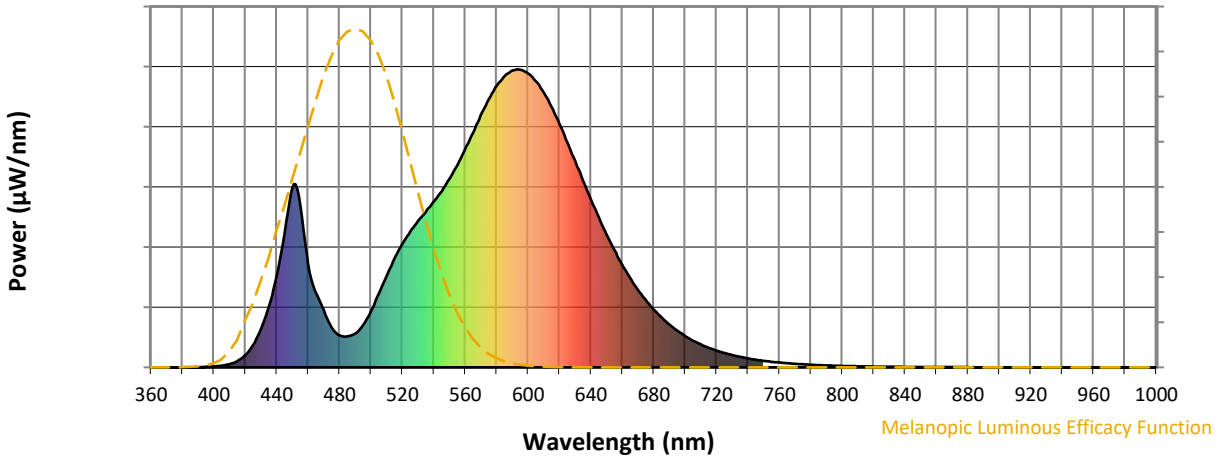
Melanopic Flux vs. Wavelength



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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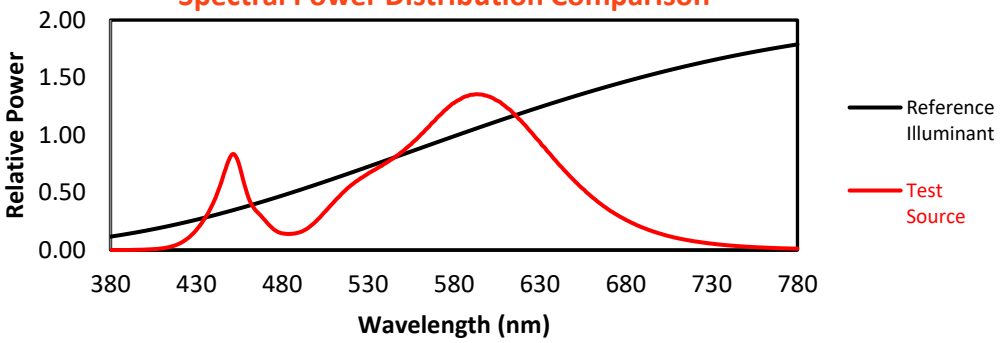
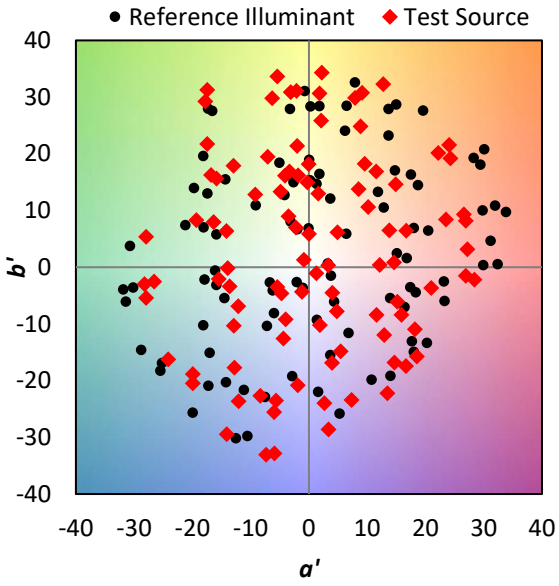
Summary

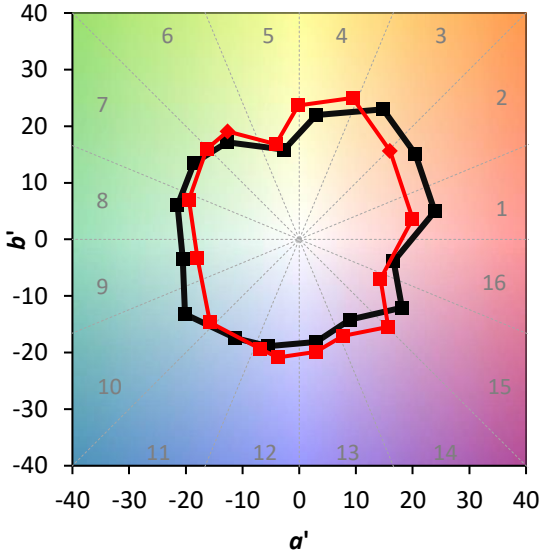
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

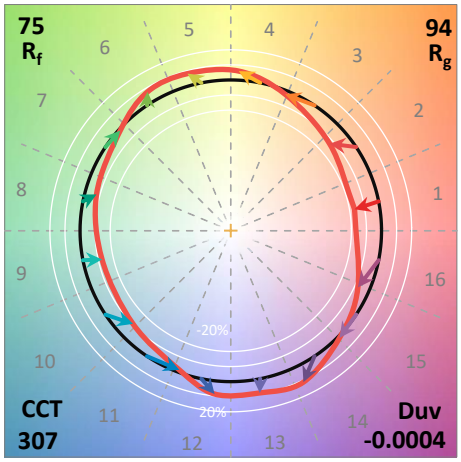
Spectral Power Distribution Comparison

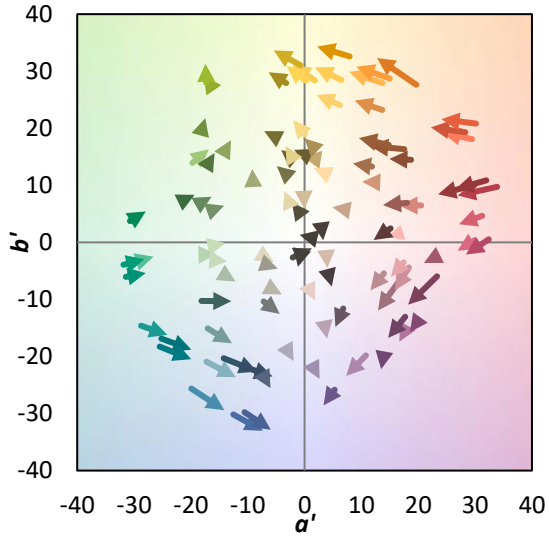


Color Vector Graphics









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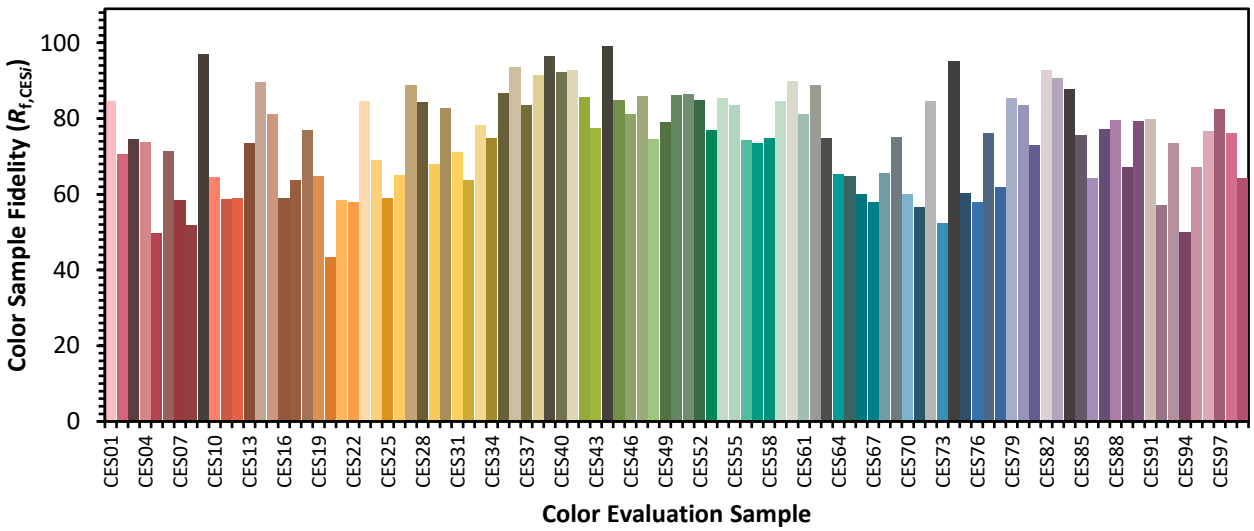
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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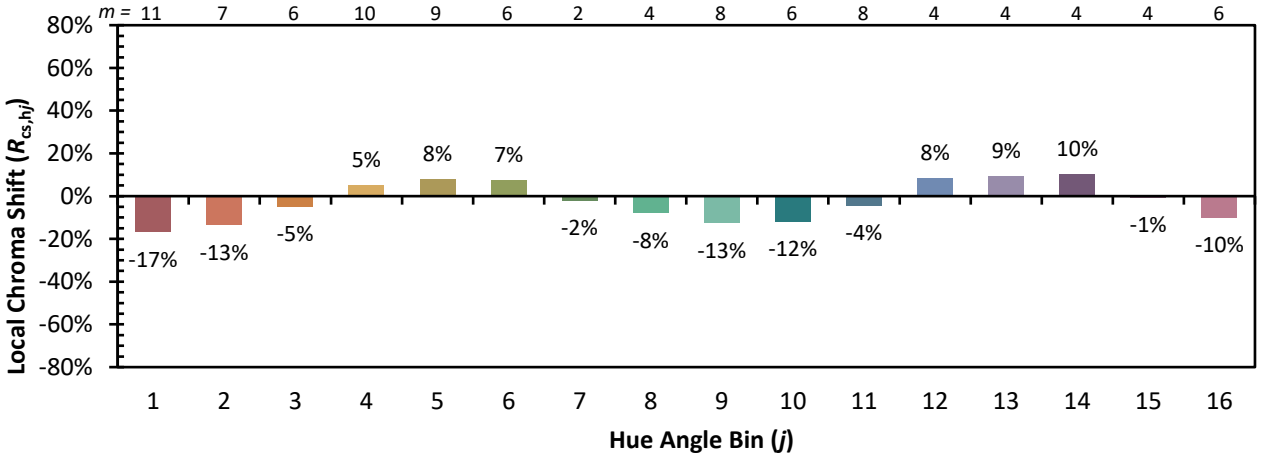
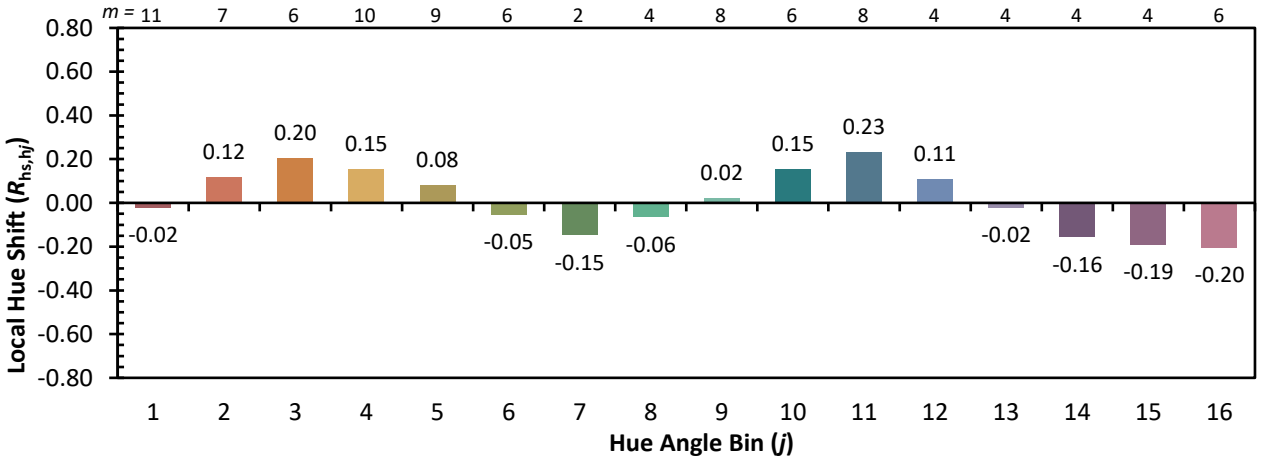
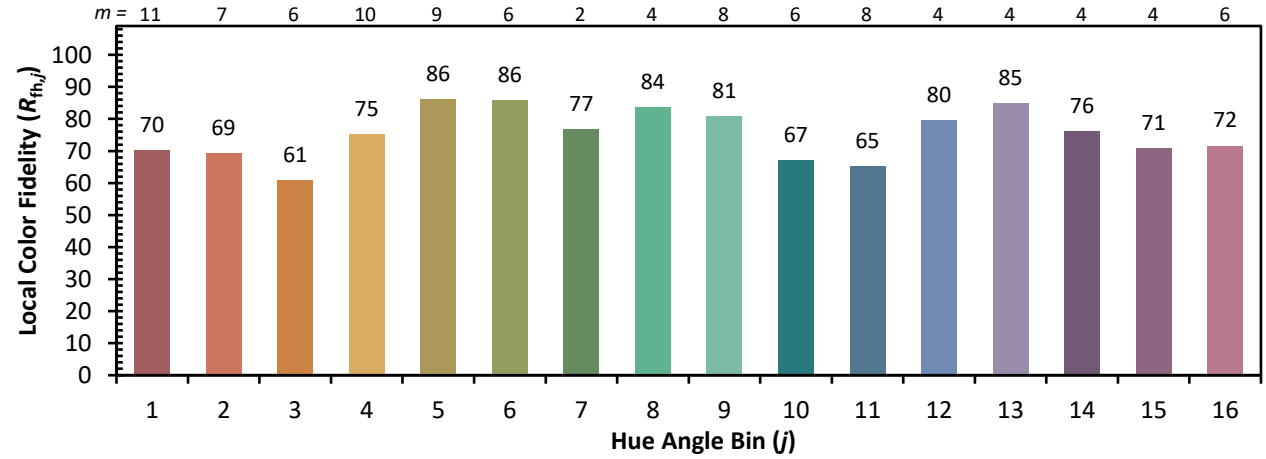
Color Rendition by Hue-Angle Bin







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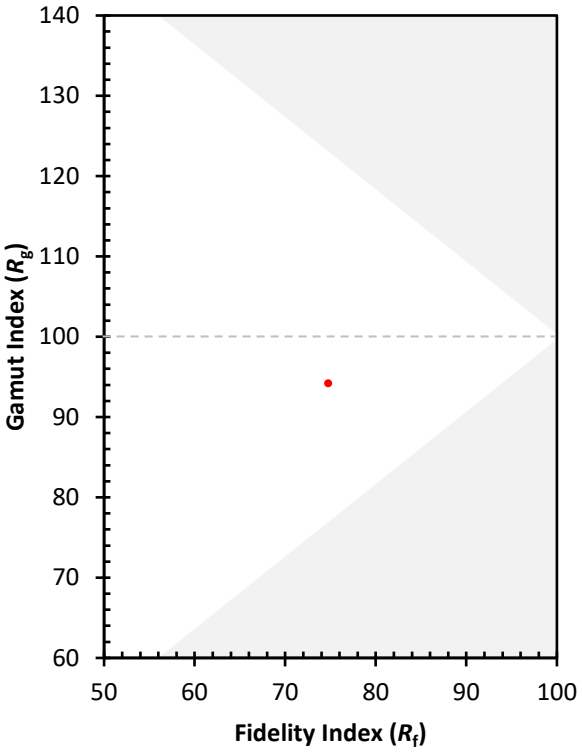
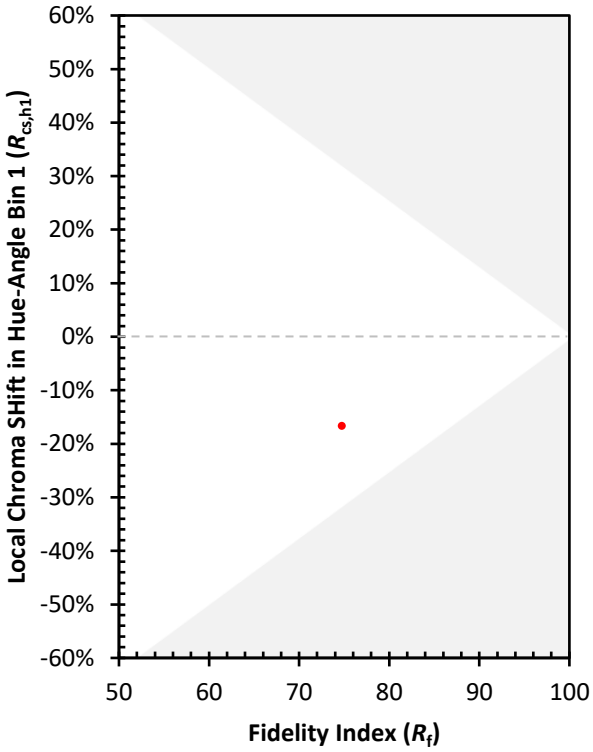
Measure Comparisons





(END OF REPORT)