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: P972224

Luminaire Tested: **GKO-PB1C-740-U-T4W**

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:	P972224
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-740-U-T4W
Description:	GEKKO WALL PACK 2500LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2488.9 lumens
Efficiency:	N/A
Efficacy:	146.4 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	17
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	13%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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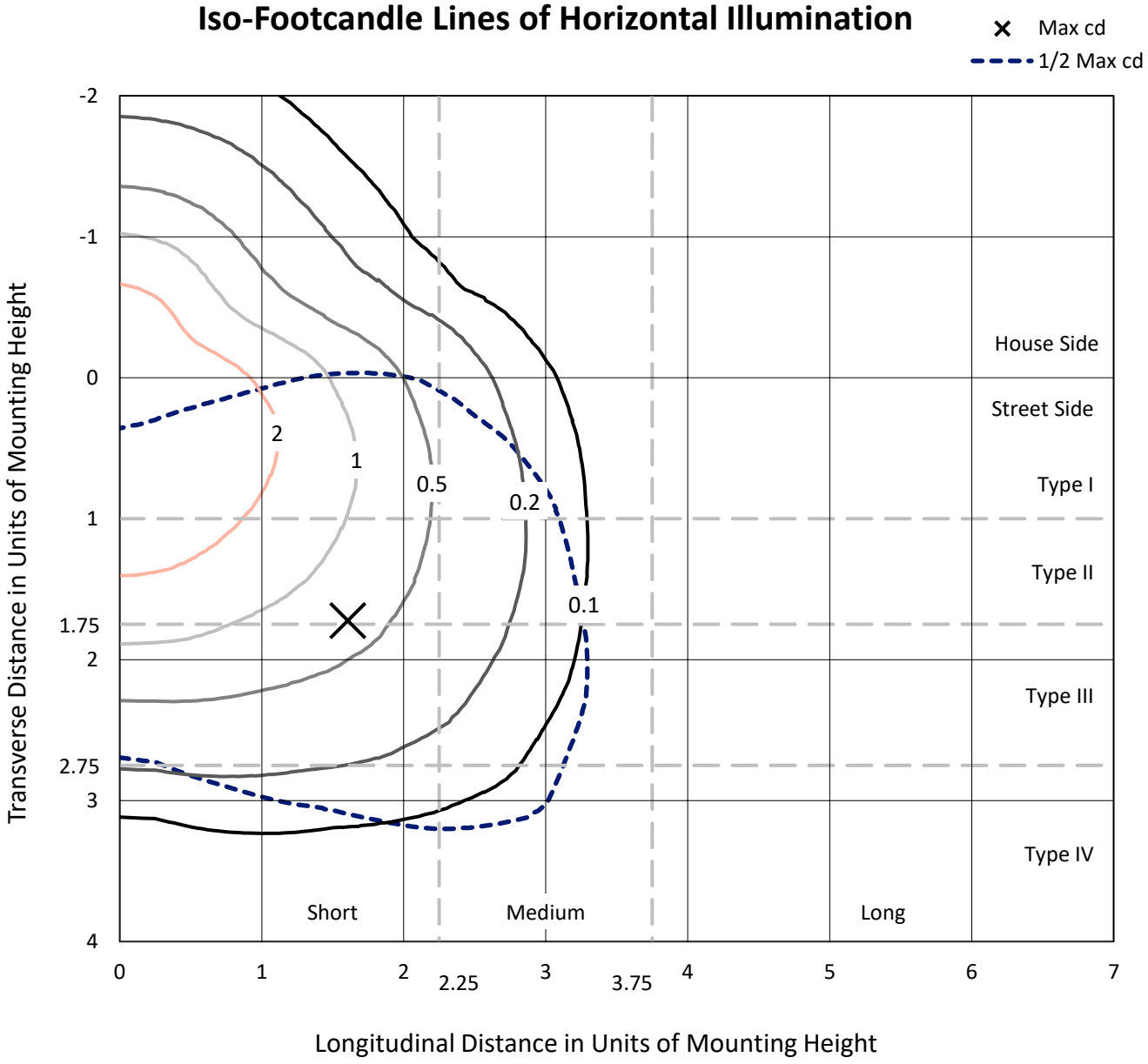
REPORT NUMBER: P972224
CATALOG NUMBER: GKO-PB1C-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 4.7 fc
Type IV - Short - N/A

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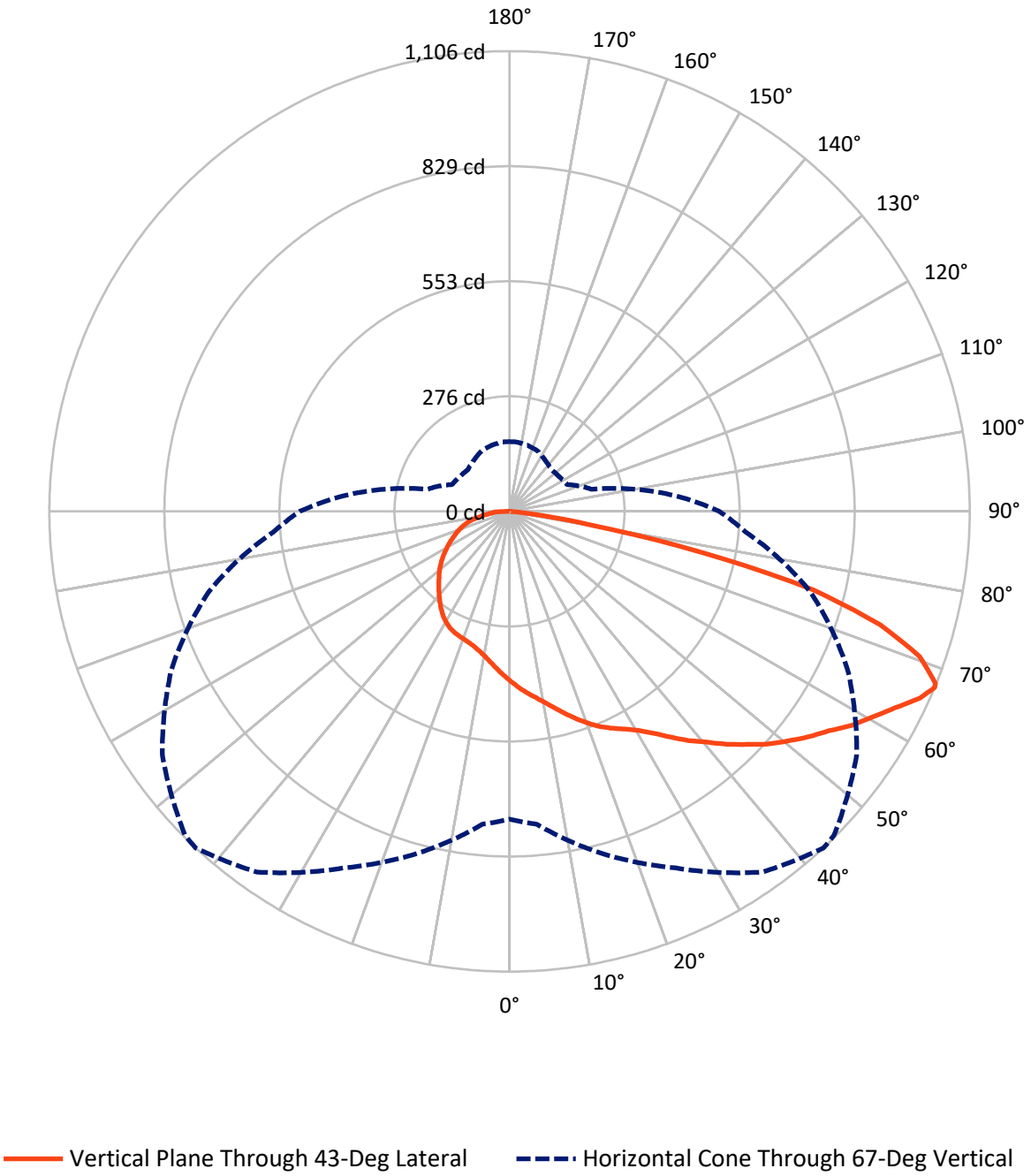
Luminous Intensity Polar Plot



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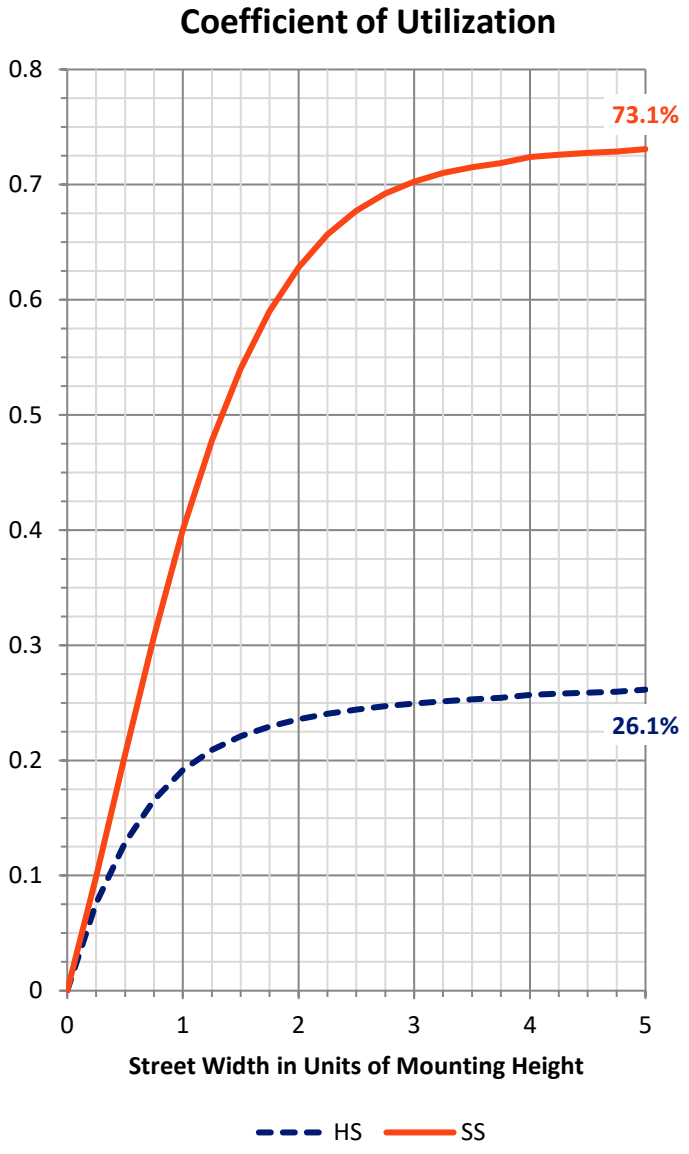
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	669.4	0.0	669.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	1819.5	0.0	1819.5
	% Fixture	73.1	0.0	73.1
Total	Lumens	2488.9	0.0	2488.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.0	1.6
10°-20°	120.0	4.8
20°-30°	207.8	8.3
30°-40°	308.4	12.4
40°-50°	418.9	16.8
50°-60°	514.2	20.7
60°-70°	542.0	21.8
70°-80°	299.2	12.0
80°-90°	39.4	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°	2488.9	100.0
0°-180°	2488.9	100.0



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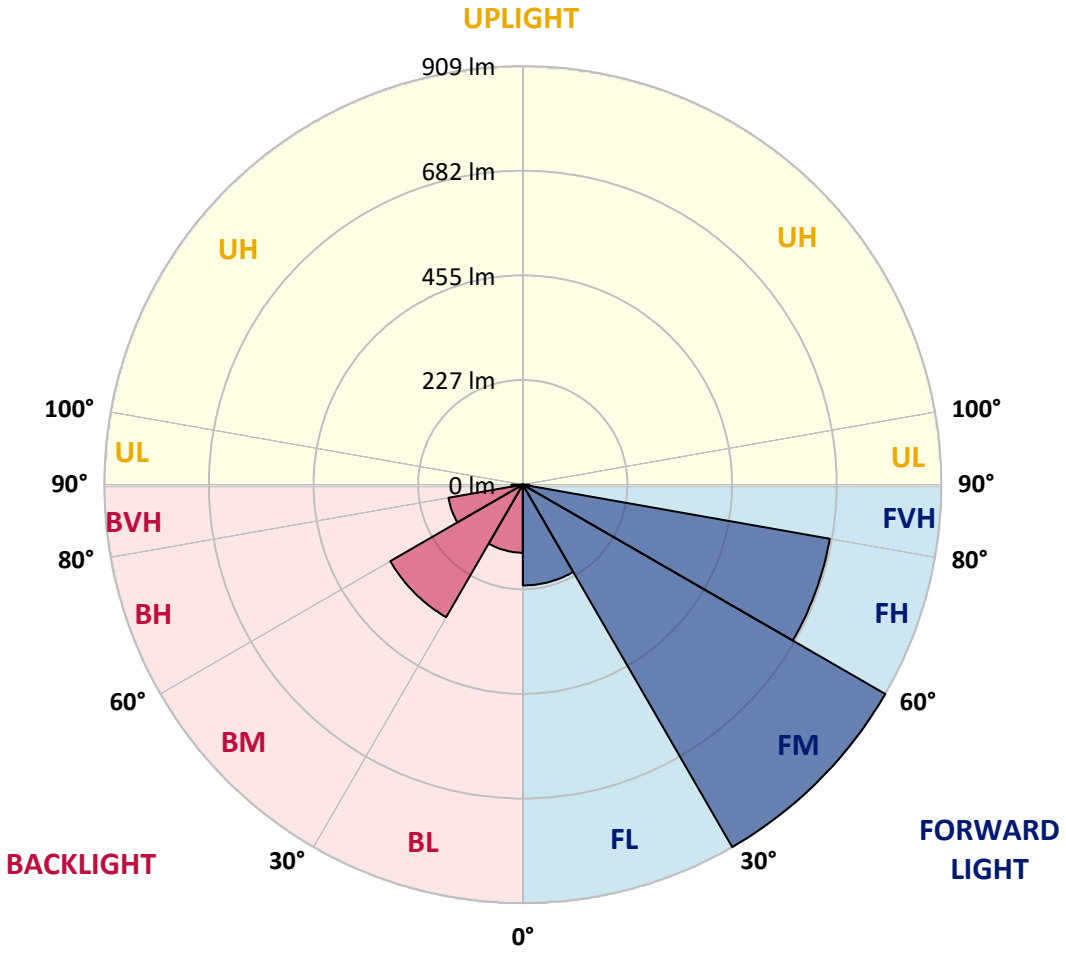
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	219.0	8.8			
FM	(30°-60°)	909.0	36.5			
FH	(60°-80°)	677.1	27.2			G1/1800
FVH	(80°-90°)	14.4	0.6			G1/100
BL	(0°-30°)	147.9	5.9	B1/500		
BM	(30°-60°)	332.5	13.4	B1/1000		
BH	(60°-80°)	164.1	6.6	B1/500		G1/500
BVH	(80°-90°)	25.0	1.0			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 IV Short



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Scaled Data Report

REPORT NUMBER: P972224
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	408.5	408.5	408.5	408.5	408.5	*408.5*	408.5	408.5	408.5	408.5	408.5
2.5°	427.5	428.5	427.5	426.5	424.5	*423.5*	422.5	420.0	417.0	412.5	409.0
5°	446.4	446.4	444.9	443.9	440.9	*437.9*	436.4	430.4	424.0	416.5	409.5
7.5°	463.8	465.8	463.3	460.8	456.3	*451.4*	450.4	441.4	432.4	422.5	412.0
10°	485.7	487.2	483.8	481.8	473.3	*466.8*	464.8	453.9	441.9	429.4	416.0
12.5°	508.2	509.2	506.7	502.2	493.2	*485.2*	482.3	467.8	452.4	437.4	420.5
15°	527.6	528.6	527.6	522.6	514.1	*504.2*	500.2	484.2	465.3	445.9	426.0
17.5°	542.0	544.0	544.0	541.5	534.1	*524.6*	522.1	502.2	480.3	455.9	432.4
20°	554.5	555.5	557.5	556.0	552.0	*544.0*	540.5	521.6	495.2	467.3	438.9
22.5°	564.5	565.5	568.9	568.4	566.0	*562.0*	558.5	541.0	512.6	478.8	444.9
25°	581.9	581.4	583.4	581.9	578.9	*577.4*	575.4	560.0	530.1	492.2	452.9
27.5°	612.3	611.3	609.3	601.8	594.4	*592.4*	590.9	579.9	550.5	507.7	461.8
30°	657.1	658.1	648.7	631.7	616.8	*610.8*	608.8	601.3	573.4	525.6	471.8
32.5°	710.4	709.9	694.5	670.6	647.2	*635.2*	631.2	623.2	596.3	543.5	483.3
35°	748.8	747.8	739.8	718.4	694.0	*665.6*	658.1	645.7	620.8	564.0	494.7
37.5°	800.6	799.1	783.7	761.2	739.3	*698.5*	690.0	673.1	644.2	583.9	507.7
40°	859.9	850.4	825.0	802.1	772.2	*728.9*	721.9	700.0	671.1	608.3	522.6
42.5°	913.7	899.7	866.9	838.0	800.6	*764.7*	755.8	729.9	697.0	630.7	538.1
45°	994.4	960.5	913.2	896.3	831.5	*798.6*	791.1	759.3	725.4	655.1	553.5
47.5°	984.4	960.5	945.1	943.1	863.9	*835.5*	824.5	791.6	755.8	681.0	569.4
50°	1003.9	984.9	985.9	961.5	893.3	*866.9*	858.9	825.5	786.7	706.4	586.4
52.5°	999.9	1005.4	1002.4	964.5	921.7	*899.7*	893.8	860.4	816.0	730.9	601.3
55°	1031.8	1028.8	1022.3	984.9	953.1	*930.6*	925.7	896.8	845.9	751.8	614.3
57.5°	1055.2	1039.7	1039.2	1007.9	987.9	*969.5*	961.5	934.1	873.8	770.2	624.2
60°	1040.7	1022.3	1035.8	1011.3	1009.4	*1002.4*	997.9	967.0	898.8	784.2	628.2
62.5°	963.5	968.0	1007.9	1006.4	1032.8	*1039.2*	1034.3	989.9	915.2	789.1	625.2
65°	861.4	874.8	936.1	988.4	1060.2	*1082.6*	1077.6	1006.4	913.7	777.7	605.3
67°	*739.8*	*754.3*	*849.9*	*945.1*	*1057.7*	*1105.5*	*1102.0*	*1018.3*	*895.8*	*748.3*	*569.4*
67.5°	712.9	729.4	825.0	925.2	1048.7	*1103.5*	1101.0	1019.3	889.8	734.3	555.5
70°	524.6	544.0	679.0	813.1	977.0	*1045.7*	1045.2	981.9	828.0	658.6	481.8
72.5°	326.8	344.3	484.2	634.2	846.4	*931.1*	927.6	855.4	712.9	537.6	380.1
75°	200.3	211.2	304.9	413.5	613.8	*753.8*	758.8	668.6	486.2	319.3	214.7
77.5°	122.6	134.5	192.3	255.1	375.1	*468.8*	469.8	370.7	249.6	173.9	117.6
80°	68.3	71.2	100.1	133.5	192.3	*193.3*	185.3	163.4	129.5	83.7	60.3
82.5°	26.9	28.9	43.3	53.8	54.8	*57.3*	53.3	48.3	40.9	26.9	18.9
85°	0.0	0.0	0.0	1.0	3.5	*7.0*	7.0	5.0	2.0	1.5	1.5
87.5°	0.0	0.0	0.0	0.5	0.5	*0.5*	0.5	0.5	0.5	0.5	0.5
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: P972224
CATALOG NUMBER: GKO-PB1C-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	408.5	408.5	408.5	408.5	408.5	408.5	408.5	408.5	408.5	408.5	408.5
2.5°	408.0	407.5	404.0	400.1	397.1	394.6	392.1	389.1	389.1	390.1	389.6
5°	407.0	404.5	398.1	391.1	385.6	380.6	376.1	372.2	371.7	372.2	372.7
7.5°	407.5	403.0	393.1	382.6	373.6	367.2	360.7	357.7	357.2	357.2	357.2
10°	409.5	403.0	389.6	375.1	364.2	354.7	347.7	344.8	345.3	345.7	346.2
12.5°	413.0	404.0	387.1	368.7	354.7	345.3	338.3	335.8	337.8	340.3	340.8
15°	416.5	406.0	384.6	363.2	347.2	336.8	331.8	331.3	334.8	339.3	340.3
17.5°	420.5	407.5	381.6	356.2	339.3	330.8	328.3	329.8	335.3	342.3	343.8
20°	424.5	409.5	378.1	349.7	331.8	325.8	327.3	331.8	338.8	347.2	348.7
22.5°	428.5	411.0	373.6	341.8	323.8	321.8	327.3	334.8	341.8	351.2	353.2
25°	432.9	413.0	368.2	331.8	315.9	317.4	326.8	335.8	343.3	353.2	355.7
27.5°	439.9	416.0	362.7	322.8	306.9	311.9	324.3	335.3	343.3	352.7	355.7
30°	446.9	419.0	358.2	313.4	297.9	304.4	319.3	332.8	340.8	349.2	353.2
32.5°	454.9	423.0	354.2	303.9	288.0	295.9	312.4	327.3	336.8	344.3	348.2
35°	463.3	428.9	351.2	295.4	278.0	285.0	301.9	320.3	329.8	336.8	340.3
37.5°	474.3	435.4	349.2	287.0	267.5	273.5	290.9	310.4	321.3	326.8	331.3
40°	486.2	444.9	349.2	280.0	257.6	261.6	279.5	300.4	311.4	315.9	320.3
42.5°	498.2	454.4	348.7	273.0	247.1	250.1	268.0	289.5	299.9	303.4	306.9
45°	512.1	465.3	348.2	265.0	235.6	238.6	257.1	278.5	288.5	291.4	294.4
47.5°	527.1	476.3	346.2	255.1	225.2	227.7	246.1	266.0	276.0	279.5	282.5
50°	540.5	486.7	341.3	243.6	215.7	218.2	234.7	251.1	260.1	264.0	267.0
52.5°	552.5	494.2	333.3	230.7	205.3	208.2	220.7	235.1	242.1	245.1	247.1
55°	562.0	498.2	320.3	218.2	195.3	196.8	206.8	219.7	225.2	225.7	227.2
57.5°	568.4	497.7	302.9	203.8	185.3	185.8	192.8	204.3	208.2	207.7	208.7
60°	569.9	491.2	282.0	190.3	175.4	173.9	180.8	188.8	191.3	193.3	195.8
62.5°	564.0	475.8	258.1	176.9	165.4	162.9	167.9	174.9	178.9	179.8	180.8
65°	542.0	447.4	229.2	162.9	155.4	151.0	156.4	166.4	172.9	174.9	174.4
67°	*503.7*	*407.5*	*204.3*	*152.4*	*145.5*	*141.5*	*149.5*	*159.9*	*164.4*	*167.4*	*167.4*
67.5°	491.2	393.1	195.8	149.0	143.0	139.5	147.0	156.9	162.9	166.4	166.4
70°	417.0	322.3	165.4	131.5	128.5	129.0	138.0	149.0	156.4	159.9	159.9
72.5°	317.9	249.6	134.5	114.6	113.6	117.1	128.5	138.5	148.0	153.9	153.4
75°	180.3	144.0	98.1	93.7	97.6	104.6	119.1	130.0	138.5	144.5	144.0
77.5°	105.1	86.7	67.8	64.3	75.7	91.7	106.6	120.6	126.5	128.5	127.0
80°	53.3	45.3	42.3	43.8	50.8	68.3	93.2	109.6	114.1	115.6	114.1
82.5°	16.9	15.4	16.9	22.4	33.9	53.8	75.2	99.1	104.6	104.6	104.1
85°	1.0	1.0	1.0	10.0	23.4	39.9	58.8	86.7	98.1	97.1	95.7
87.5°	0.5	0.5	0.5	6.5	18.4	33.4	51.8	78.7	93.7	86.7	81.7
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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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: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

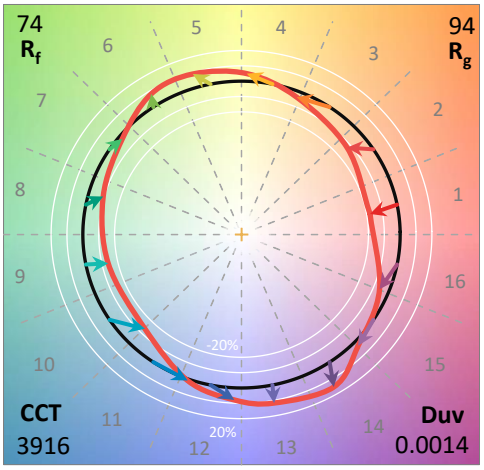
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-1
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-740-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916
CIE u':	0.2259
CIE v':	0.5049
Duv:	0.0014
CIE x:	0.3853
CIE y:	0.3827
CIE z:	0.2321
Peak Wavelength (nm):	449
Dominant Wavelength (nm):	578
Purity:	30.46652
Rf:	73.5
Rg:	93.5

CRI (Ra):	71.0				
R1:	67.4	R9:	-37.9
R2:	78.3	R10:	48.9
R3:	87.2	R11:	64.6
R4:	69.5	R12:	40.9
R5:	67.2	R13:	69.2
R6:	69.3	R14:	92.7
R7:	79.9	R15:	59.8
R8:	48.9		



Test Conditions

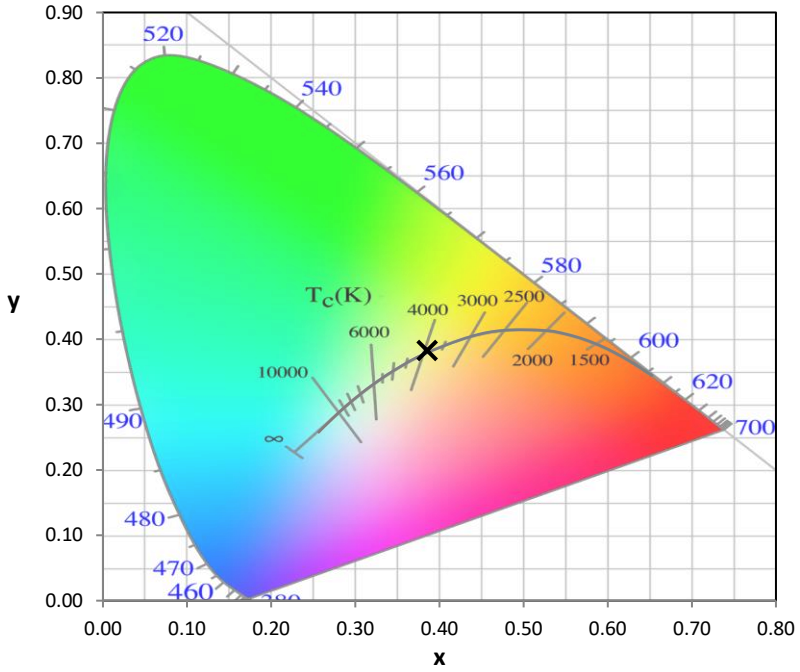
Stabilization Time:	33M
Operation Time:	1H 33M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-1

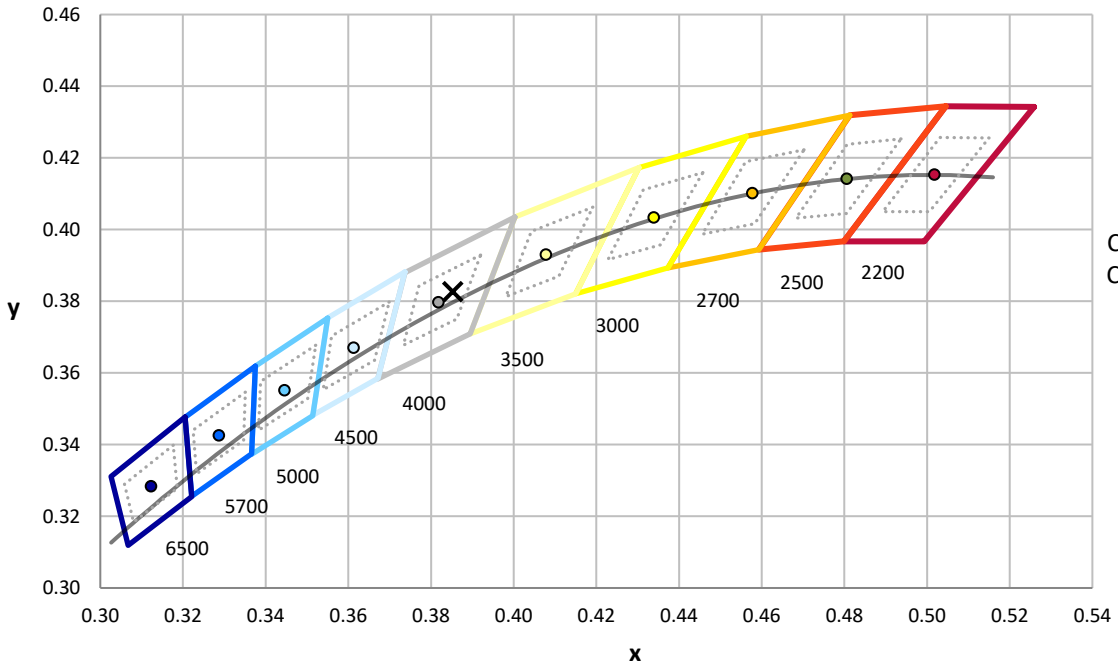
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-1

CIE 1931 Chromaticity Diagram



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

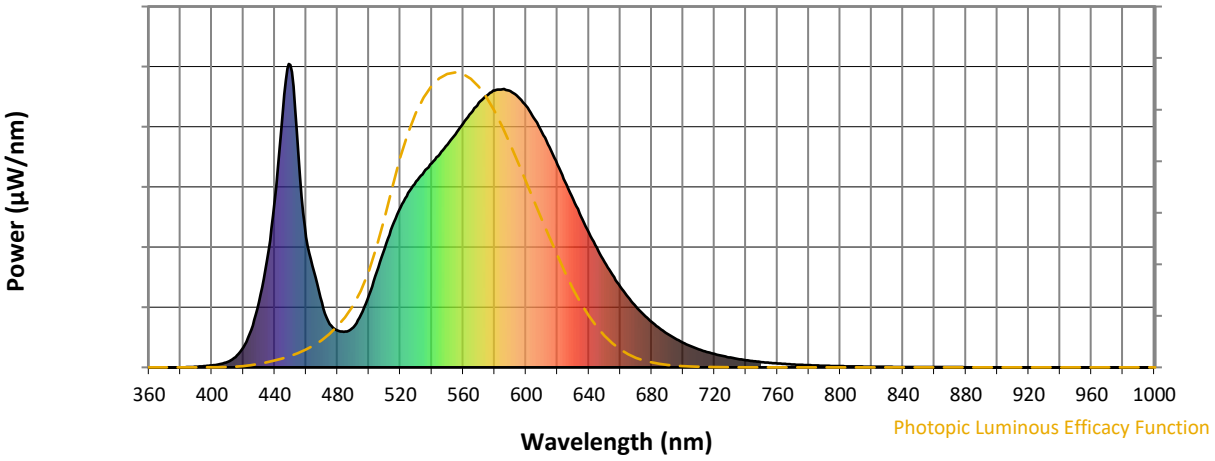


CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-1

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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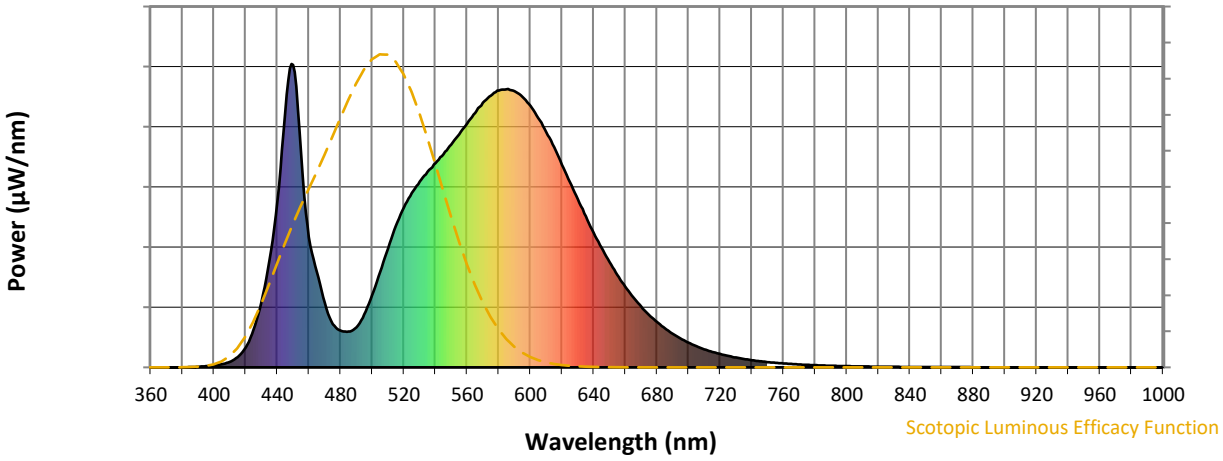
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.49**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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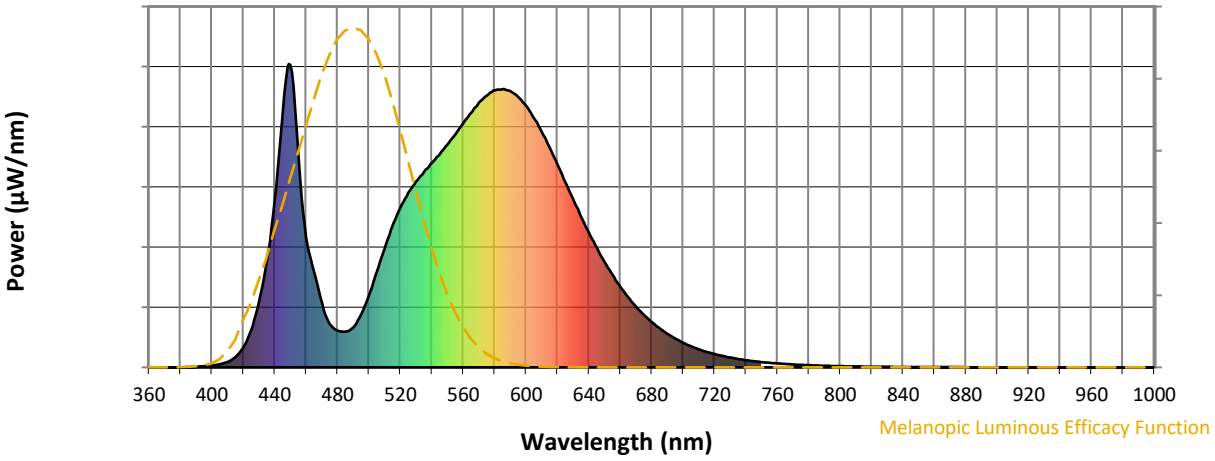
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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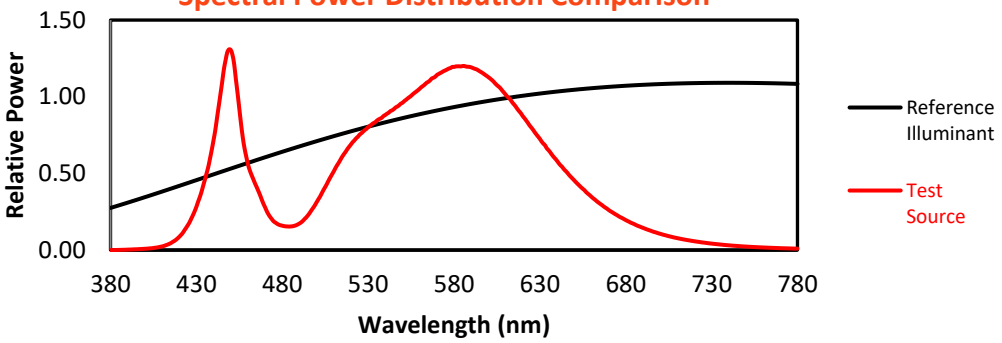
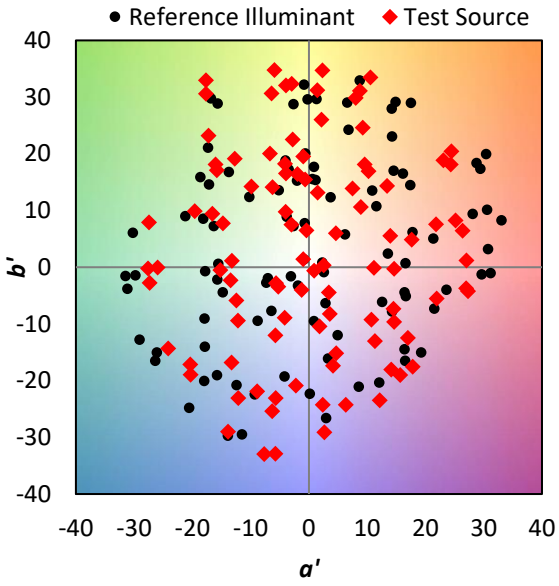
Summary

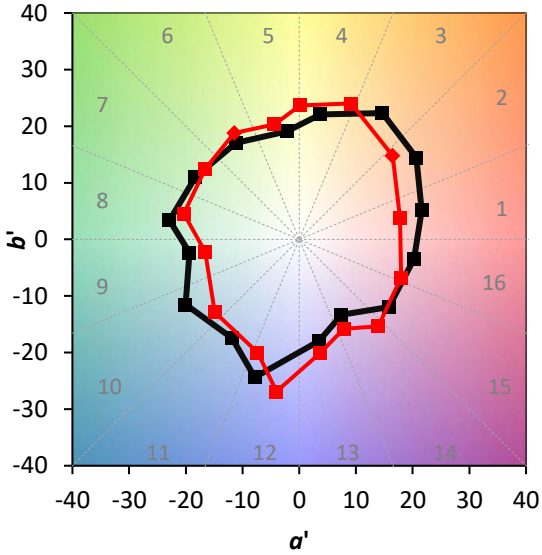
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

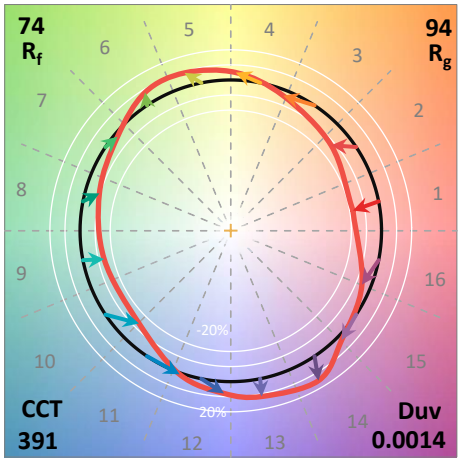
Spectral Power Distribution Comparison

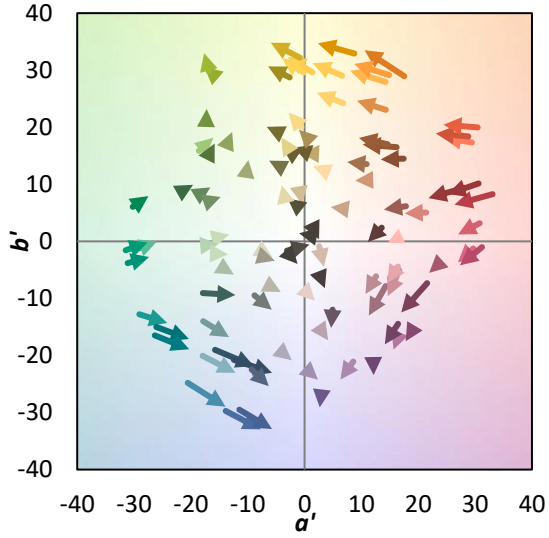


Color Vector Graphics









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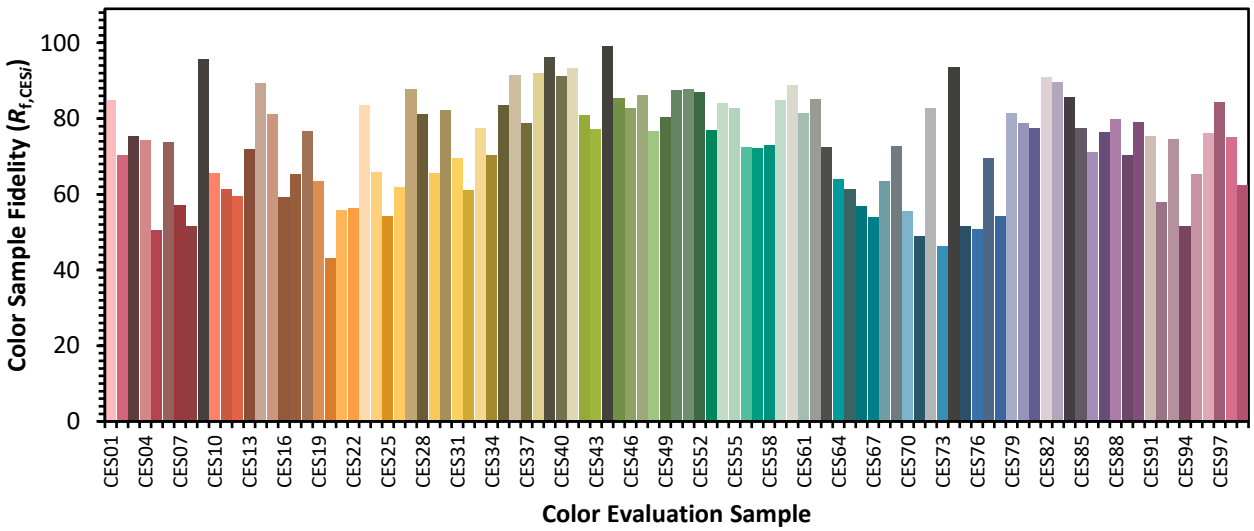
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



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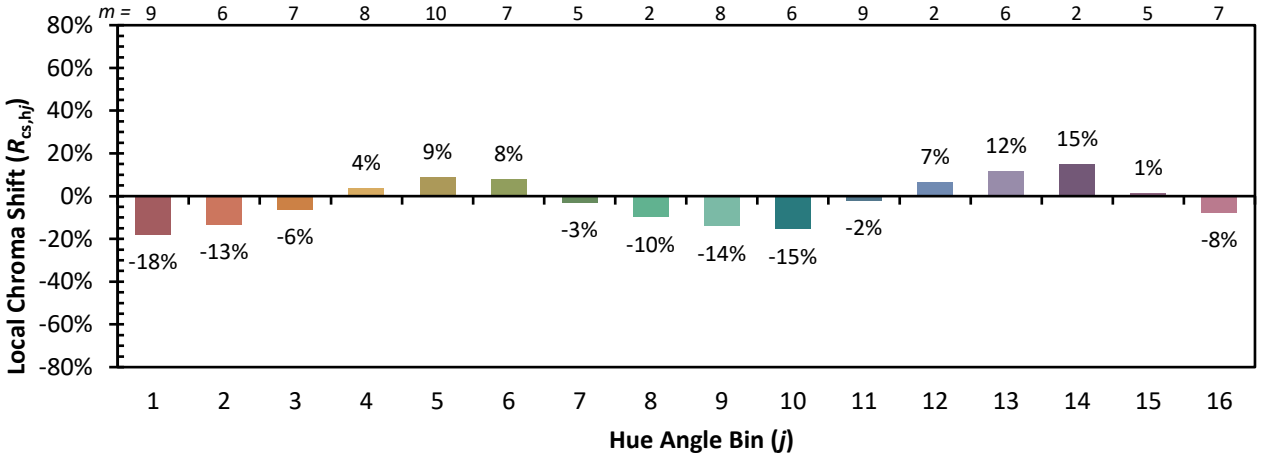
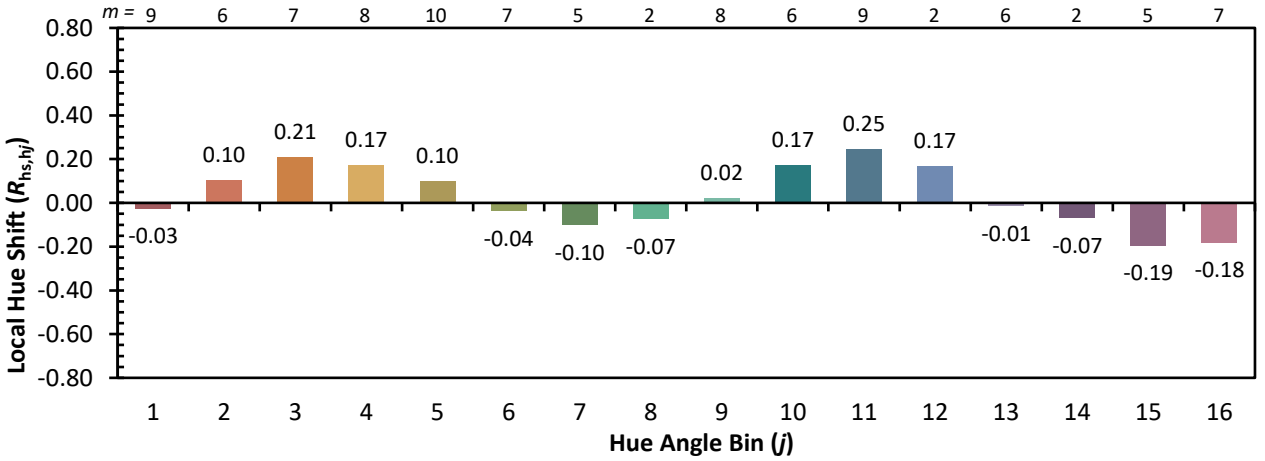
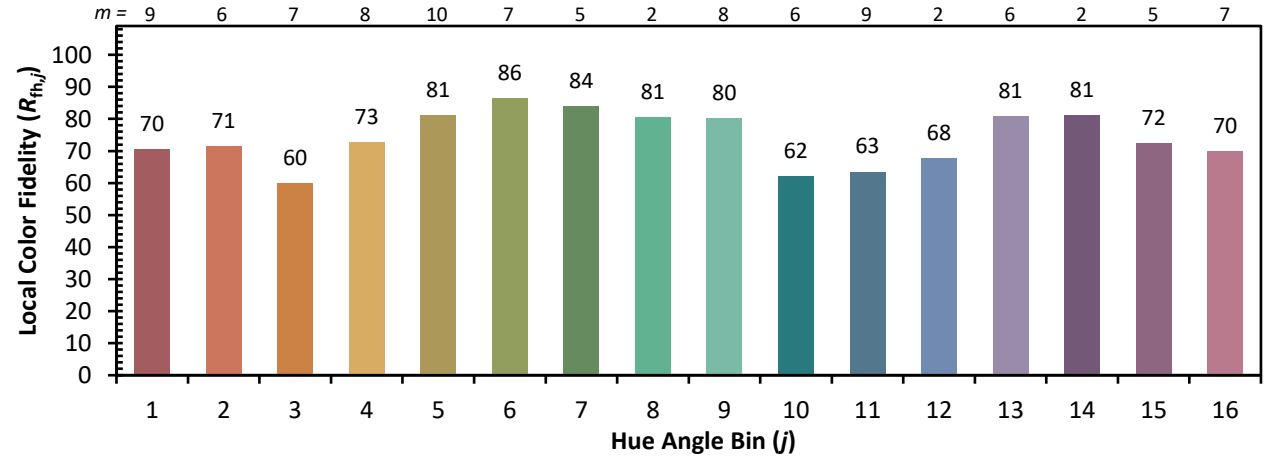
Color Rendition by Hue-Angle Bin







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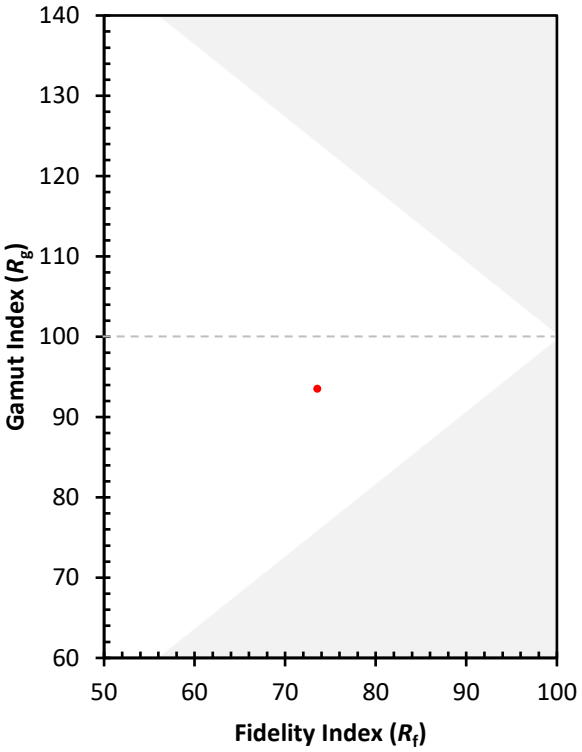
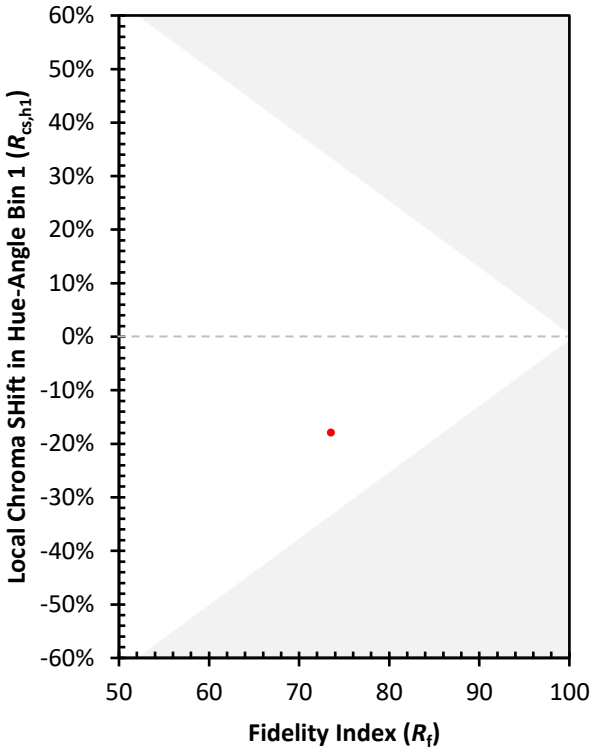
Measure Comparisons





(END OF REPORT)