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: P972194

Luminaire Tested: **GKO-PB1C-722-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:	P972194
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-722-U-T4W
Description:	GEKKO WALL PACK 2500LM PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2065.8 lumens
Efficiency:	N/A
Efficacy:	121.5 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: P972194
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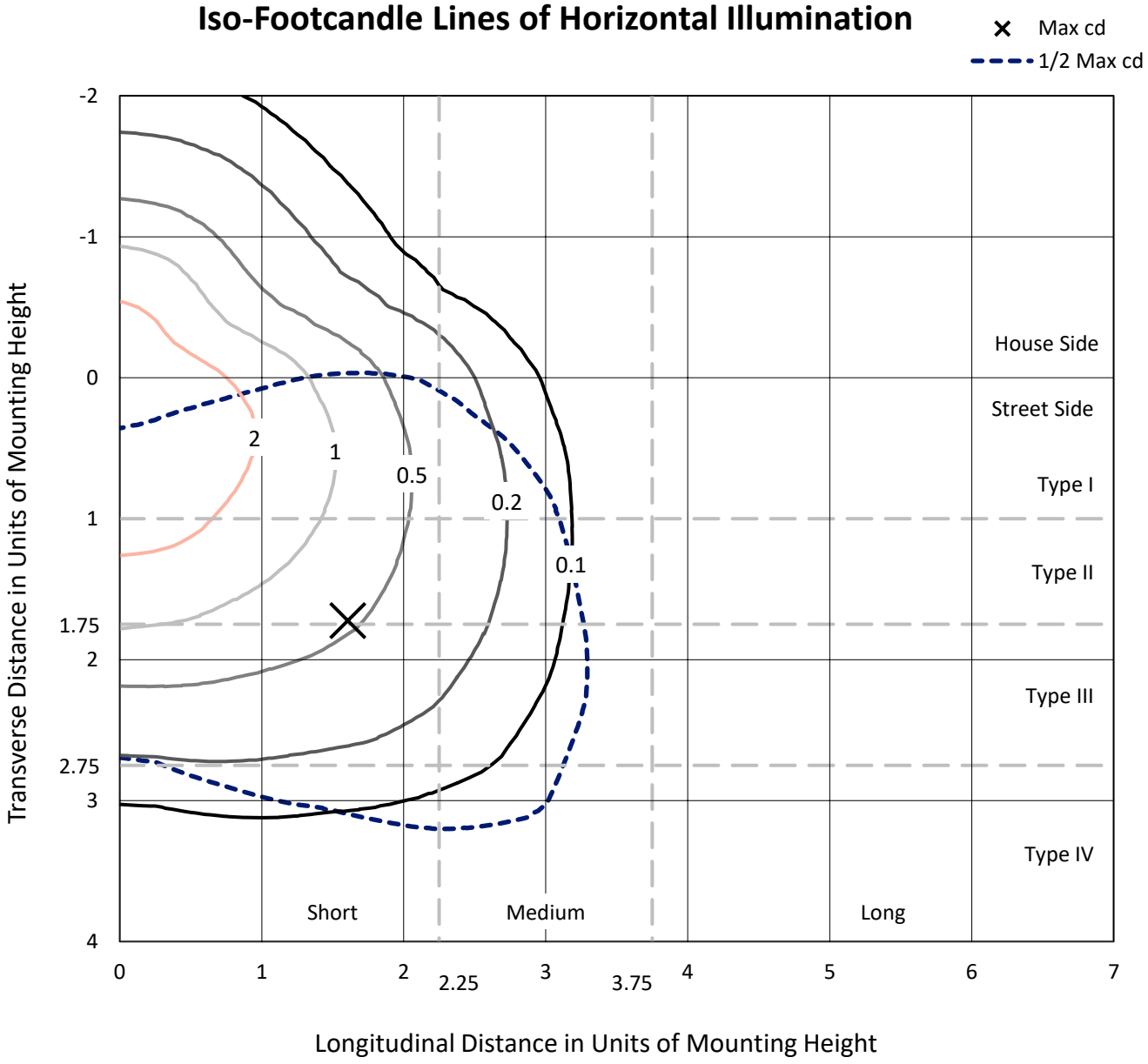
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 3.9 fc
Type IV - Short - N/A

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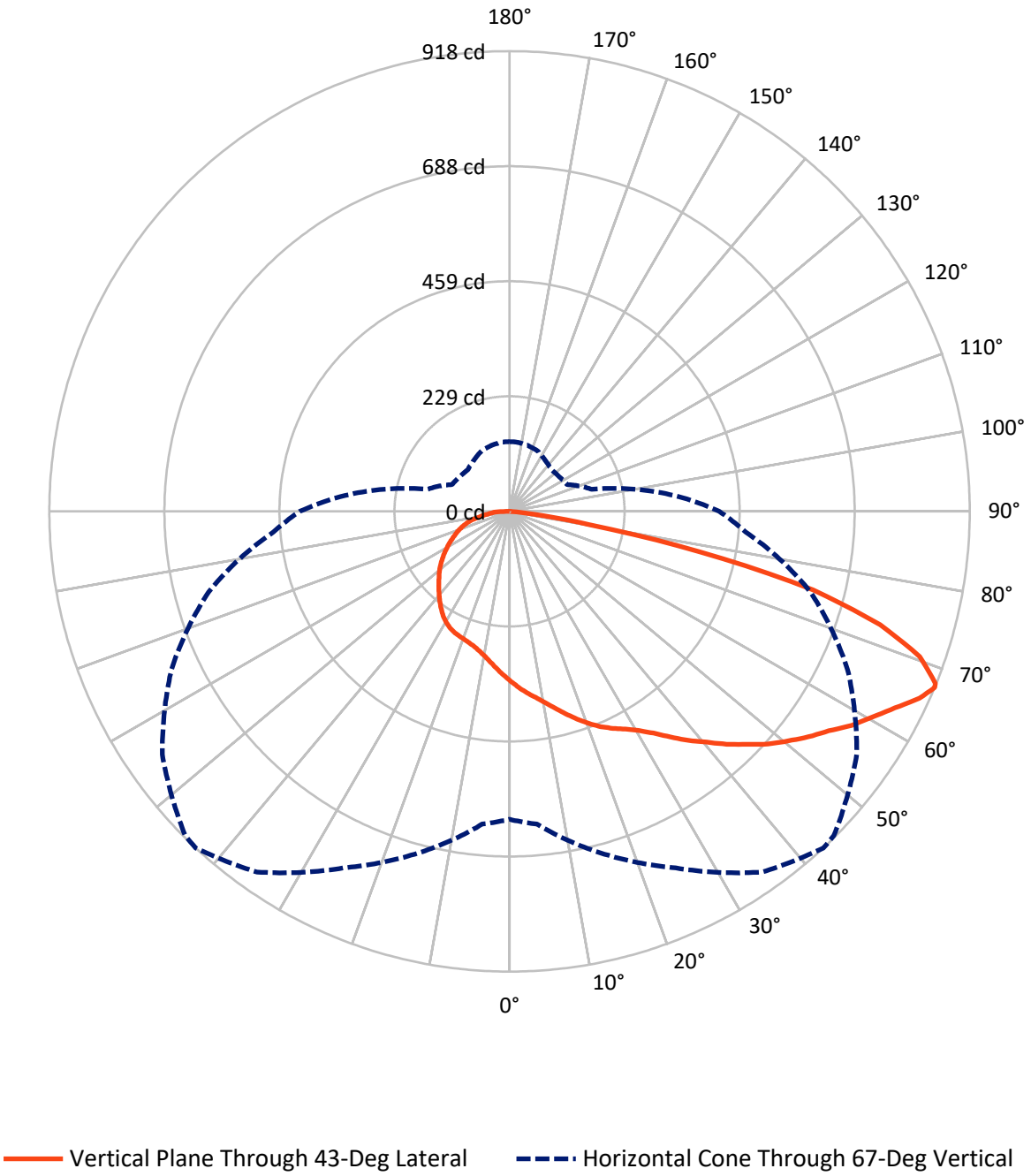
Luminous Intensity Polar Plot



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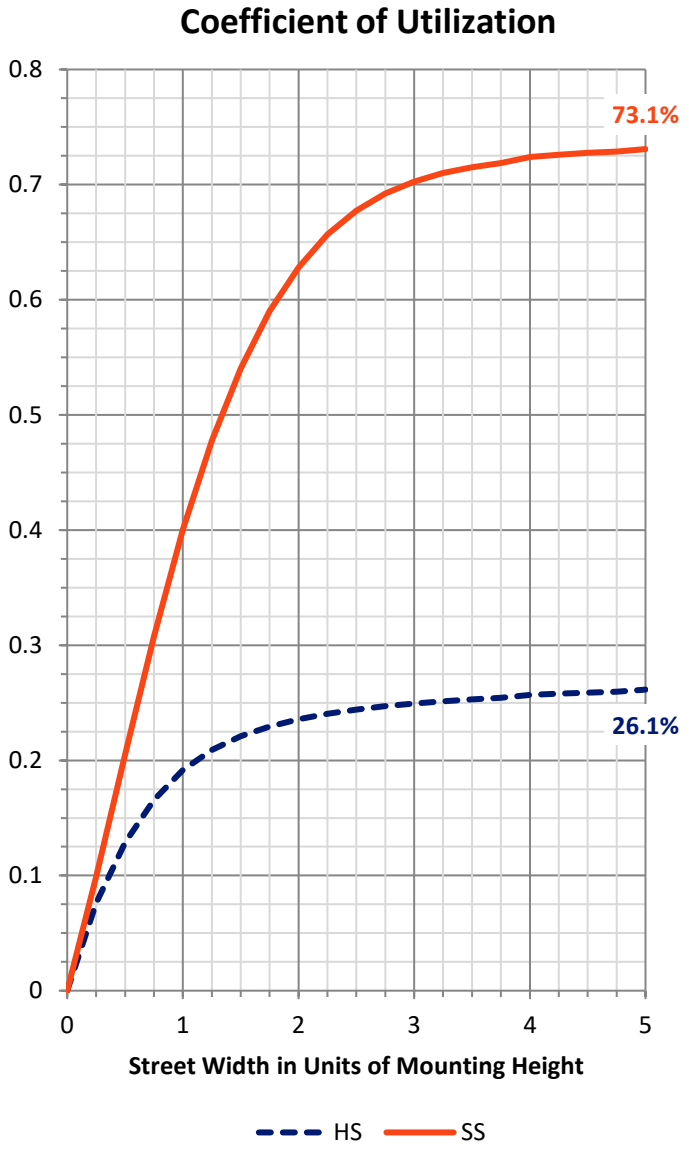
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	555.6	0.0	555.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	1510.2	0.0	1510.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	2065.8	0.0	2065.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.4	1.6
10°-20°	99.6	4.8
20°-30°	172.5	8.3
30°-40°	255.9	12.4
40°-50°	347.7	16.8
50°-60°	426.8	20.7
60°-70°	449.8	21.8
70°-80°	248.3	12.0
80°-90°	32.7	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°	2065.8	100.0
0°-180°	2065.8	100.0



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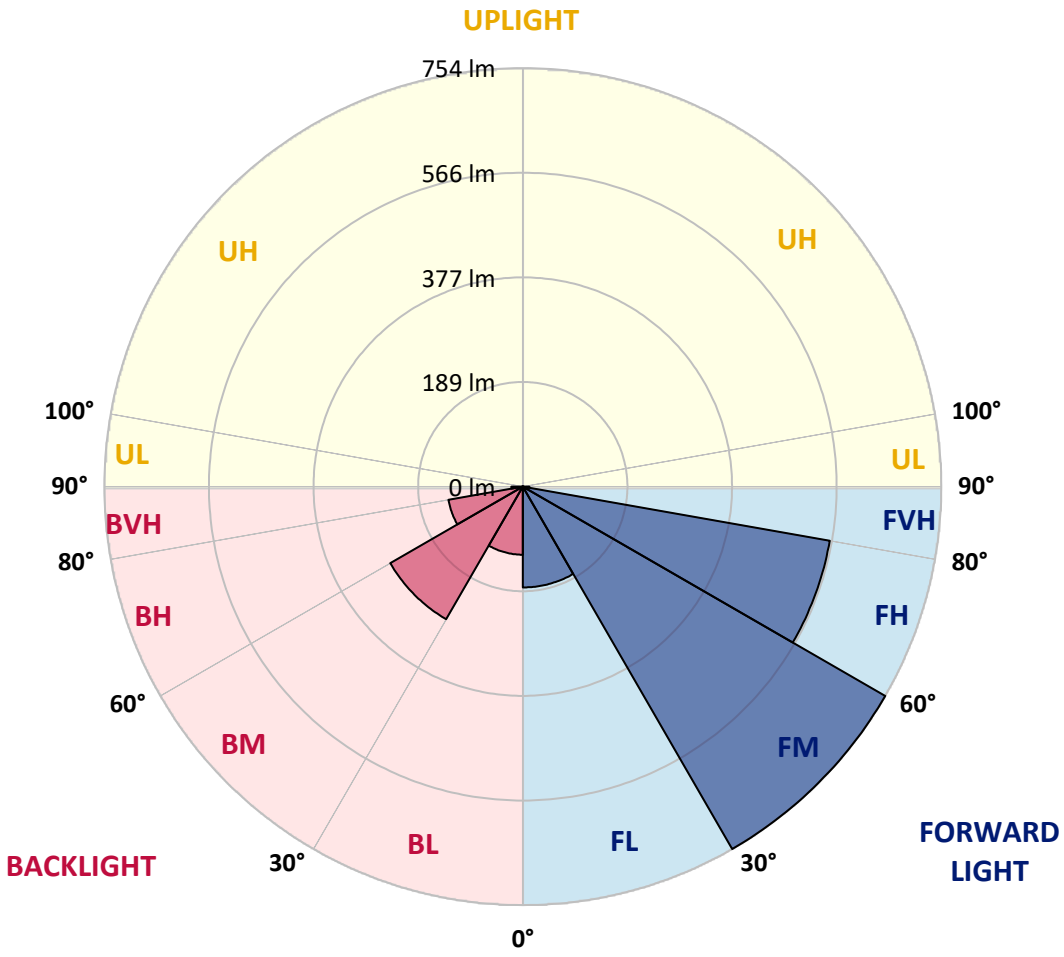
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	181.7	8.8			
FM	(30°-60°)	754.5	36.5			
FH	(60°-80°)	562.0	27.2			G0/660
FVH	(80°-90°)	11.9	0.6			G1/100
BL	(0°-30°)	122.8	5.9	B1/500		
BM	(30°-60°)	276.0	13.4	B1/1000		
BH	(60°-80°)	136.2	6.6	B1/500		G1/500
BVH	(80°-90°)	20.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	339.1	339.1	339.1	339.1	339.1	*339.1*	339.1	339.1	339.1	339.1	339.1
2.5°	354.8	355.6	354.8	354.0	352.3	*351.5*	350.7	348.6	346.1	342.4	339.5
5°	370.5	370.5	369.3	368.4	366.0	*363.5*	362.2	357.3	351.9	345.7	339.9
7.5°	385.0	386.6	384.6	382.5	378.8	*374.6*	373.8	366.4	358.9	350.7	342.0
10°	403.2	404.4	401.5	399.9	392.8	*387.5*	385.8	376.7	366.8	356.4	345.3
12.5°	421.8	422.6	420.5	416.8	409.4	*402.8*	400.3	388.3	375.5	363.1	349.0
15°	437.9	438.7	437.9	433.8	426.7	*418.5*	415.2	401.9	386.2	370.1	353.5
17.5°	449.9	451.5	451.5	449.5	443.3	*435.4*	433.4	416.8	398.6	378.4	358.9
20°	460.2	461.1	462.7	461.5	458.2	*451.5*	448.7	432.9	411.0	387.9	364.3
22.5°	468.5	469.3	472.2	471.8	469.7	*466.4*	463.5	449.1	425.5	397.4	369.3
25°	483.0	482.6	484.2	483.0	480.5	*479.3*	477.6	464.8	440.0	408.5	375.9
27.5°	508.2	507.4	505.7	499.5	493.3	*491.7*	490.4	481.3	456.9	421.4	383.3
30°	545.4	546.2	538.4	524.3	511.9	*507.0*	505.3	499.1	475.9	436.2	391.6
32.5°	589.7	589.2	576.4	556.6	537.1	*527.2*	523.9	517.3	495.0	451.1	401.1
35°	621.5	620.7	614.1	596.3	576.0	*552.4*	546.2	535.9	515.2	468.1	410.6
37.5°	664.5	663.3	650.4	631.8	613.6	*579.7*	572.7	558.6	534.7	484.6	421.4
40°	713.7	705.9	684.8	665.7	640.9	*605.0*	599.2	581.0	557.0	504.9	433.8
42.5°	758.4	746.8	719.5	695.5	664.5	*634.7*	627.3	605.8	578.5	523.5	446.6
45°	825.4	797.2	758.0	743.9	690.1	*662.8*	656.6	630.2	602.1	543.8	459.4
47.5°	817.1	797.2	784.4	782.8	717.0	*693.4*	684.4	657.1	627.3	565.3	472.6
50°	833.2	817.5	818.3	798.1	741.4	*719.5*	712.9	685.2	652.9	586.3	486.7
52.5°	829.9	834.5	832.0	800.5	765.0	*746.8*	741.8	714.1	677.3	606.6	499.1
55°	856.4	853.9	848.5	817.5	791.0	*772.4*	768.3	744.3	702.1	624.0	509.9
57.5°	875.8	863.0	862.6	836.5	820.0	*804.7*	798.1	775.3	725.3	639.3	518.1
60°	863.8	848.5	859.7	839.4	837.8	*832.0*	828.3	802.6	746.0	650.9	521.4
62.5°	799.7	803.4	836.5	835.3	857.2	*862.6*	858.4	821.6	759.6	655.0	518.9
65°	714.9	726.1	777.0	820.4	879.9	*898.5*	894.4	835.3	758.4	645.5	502.4
67°	*614.1*	*626.0*	*705.4*	*784.4*	*877.9*	*917.6*	*914.7*	*845.2*	*743.5*	*621.1*	*472.6*
67.5°	591.7	605.4	684.8	767.9	870.4	*915.9*	913.8	846.0	738.5	609.5	461.1
70°	435.4	451.5	563.6	674.8	810.9	*867.9*	867.5	815.0	687.2	546.7	399.9
72.5°	271.3	285.7	401.9	526.4	702.5	*772.8*	769.9	710.0	591.7	446.2	315.5
75°	166.2	175.3	253.1	343.2	509.4	*625.6*	629.8	554.9	403.6	265.1	178.2
77.5°	101.7	111.6	159.6	211.7	311.4	*389.1*	389.9	307.6	207.2	144.3	97.6
80°	56.7	59.1	83.1	110.8	159.6	*160.4*	153.8	135.6	107.5	69.5	50.0
82.5°	22.3	24.0	36.0	44.7	45.5	*47.6*	44.2	40.1	33.9	22.3	15.7
85°	0.0	0.0	0.0	0.8	2.9	*5.8*	5.8	4.1	1.7	1.2	1.2
87.5°	0.0	0.0	0.0	0.4	0.4	*0.4*	0.4	0.4	0.4	0.4	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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Scaled Data Report

REPORT NUMBER: P972194
CATALOG NUMBER: GKO-PB1C-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	339.1	339.1	339.1	339.1	339.1	339.1	339.1	339.1	339.1	339.1	339.1
2.5°	338.7	338.2	335.4	332.0	329.6	327.5	325.4	322.9	322.9	323.8	323.4
5°	337.8	335.8	330.4	324.6	320.1	315.9	312.2	308.9	308.5	308.9	309.3
7.5°	338.2	334.5	326.3	317.6	310.1	304.8	299.4	296.9	296.5	296.5	296.5
10°	339.9	334.5	323.4	311.4	302.3	294.4	288.6	286.1	286.6	287.0	287.4
12.5°	342.8	335.4	321.3	306.0	294.4	286.6	280.8	278.7	280.4	282.4	282.8
15°	345.7	337.0	319.2	301.4	288.2	279.5	275.4	275.0	277.9	281.6	282.4
17.5°	349.0	338.2	316.7	295.7	281.6	274.6	272.5	273.7	278.3	284.1	285.3
20°	352.3	339.9	313.9	290.3	275.4	270.4	271.7	275.4	281.2	288.2	289.5
22.5°	355.6	341.1	310.1	283.7	268.8	267.1	271.7	277.9	283.7	291.5	293.2
25°	359.3	342.8	305.6	275.4	262.2	263.4	271.3	278.7	284.9	293.2	295.2
27.5°	365.1	345.3	301.0	268.0	254.7	258.9	269.2	278.3	284.9	292.8	295.2
30°	370.9	347.8	297.3	260.1	247.3	252.7	265.1	276.2	282.8	289.9	293.2
32.5°	377.5	351.1	294.0	252.2	239.0	245.6	259.3	271.7	279.5	285.7	289.0
35°	384.6	356.0	291.5	245.2	230.7	236.5	250.6	265.9	273.7	279.5	282.4
37.5°	393.7	361.4	289.9	238.2	222.1	227.0	241.5	257.6	266.7	271.3	275.0
40°	403.6	369.3	289.9	232.4	213.8	217.1	232.0	249.3	258.4	262.2	265.9
42.5°	413.5	377.1	289.5	226.6	205.1	207.6	222.5	240.2	248.9	251.8	254.7
45°	425.1	386.2	289.0	220.0	195.6	198.1	213.4	231.1	239.4	241.9	244.4
47.5°	437.5	395.3	287.4	211.7	186.9	189.0	204.3	220.8	229.1	232.0	234.5
50°	448.7	404.0	283.3	202.2	179.0	181.1	194.8	208.4	215.8	219.2	221.6
52.5°	458.6	410.2	276.6	191.5	170.4	172.8	183.2	195.2	201.0	203.4	205.1
55°	466.4	413.5	265.9	181.1	162.1	163.3	171.6	182.4	186.9	187.3	188.6
57.5°	471.8	413.1	251.4	169.1	153.8	154.2	160.0	169.5	172.8	172.4	173.3
60°	473.0	407.7	234.0	158.0	145.6	144.3	150.1	156.7	158.8	160.4	162.5
62.5°	468.1	394.9	214.2	146.8	137.3	135.2	139.4	145.1	148.4	149.3	150.1
65°	449.9	371.3	190.2	135.2	129.0	125.3	129.8	138.1	143.5	145.1	144.7
67°	*418.1*	*338.2*	*169.5*	*126.5*	*120.7*	*117.4*	*124.1*	*132.7*	*136.5*	*138.9*	*138.9*
67.5°	407.7	326.3	162.5	123.6	118.7	115.8	122.0	130.3	135.2	138.1	138.1
70°	346.1	267.5	137.3	109.2	106.7	107.1	114.5	123.6	129.8	132.7	132.7
72.5°	263.8	207.2	111.6	95.1	94.3	97.2	106.7	115.0	122.8	127.8	127.4
75°	149.7	119.5	81.5	77.7	81.0	86.8	98.8	107.9	115.0	119.9	119.5
77.5°	87.2	71.9	56.2	53.3	62.9	76.1	88.5	100.1	105.0	106.7	105.4
80°	44.2	37.6	35.1	36.4	42.2	56.7	77.3	91.0	94.7	95.9	94.7
82.5°	14.1	12.8	14.1	18.6	28.1	44.7	62.4	82.3	86.8	86.8	86.4
85°	0.8	0.8	0.8	8.3	19.4	33.1	48.8	71.9	81.5	80.6	79.4
87.5°	0.4	0.4	0.4	5.4	15.3	27.7	43.0	65.3	77.7	71.9	67.8
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: SP2-2501-321-2

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

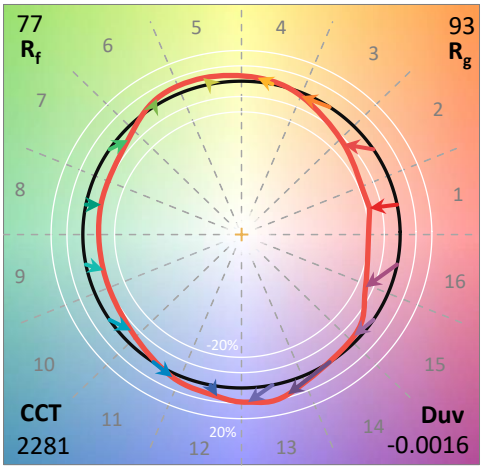
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

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

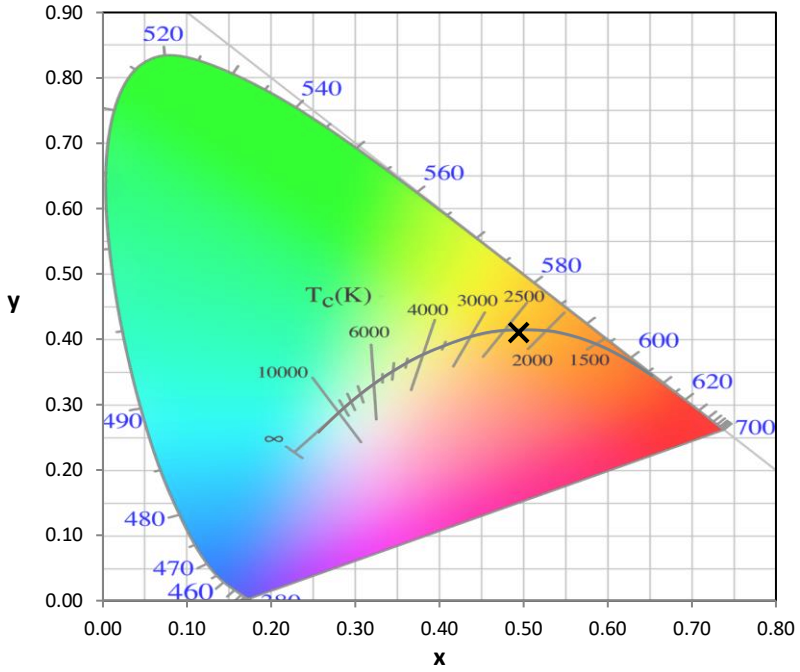
Stabilization Time:	40M
Operation Time:	1H 40M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-2

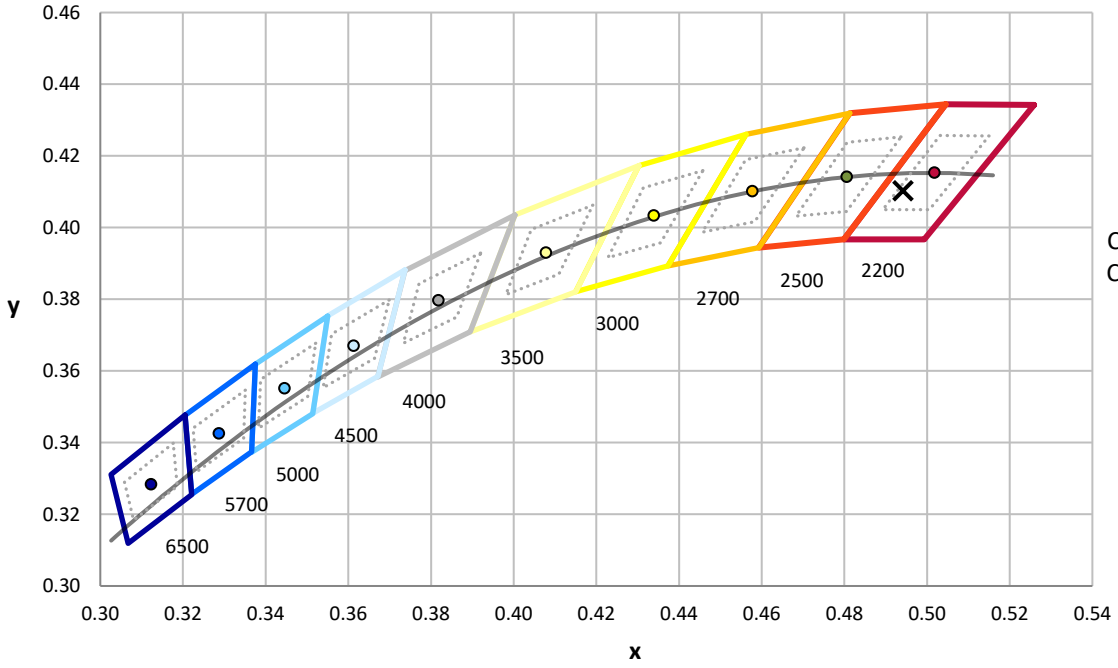
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-2

CIE 1931 Chromaticity Diagram



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

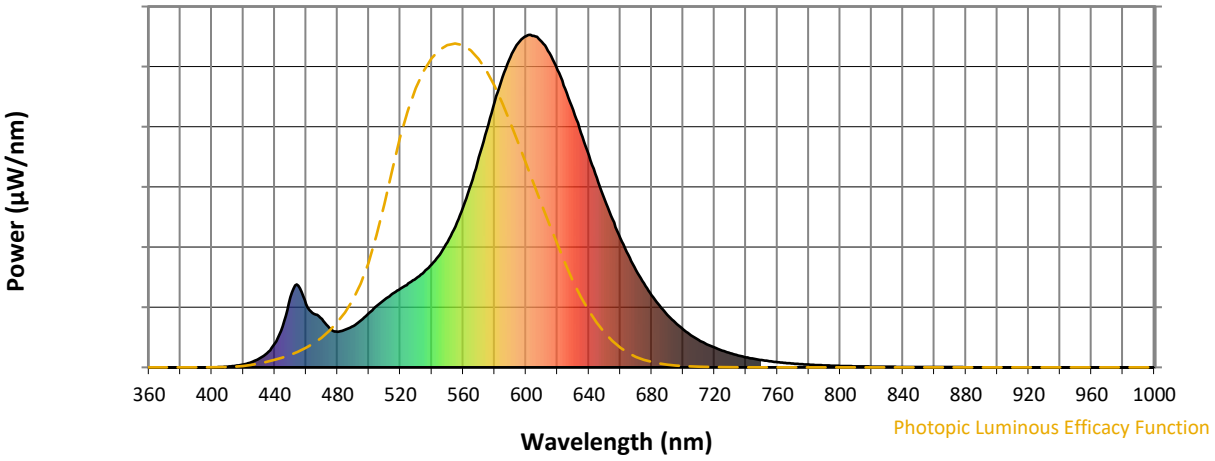


CCT = 2281K
CIE x = 0.4942
CIE y = 0.4102
Duv = -0.0016

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-2

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	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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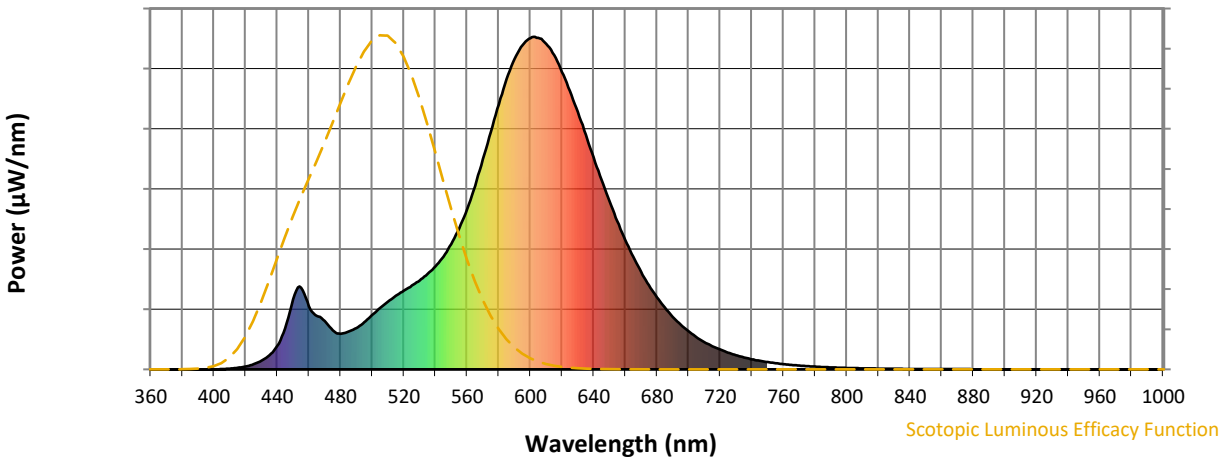
Scotopic Flux vs. Wavelength



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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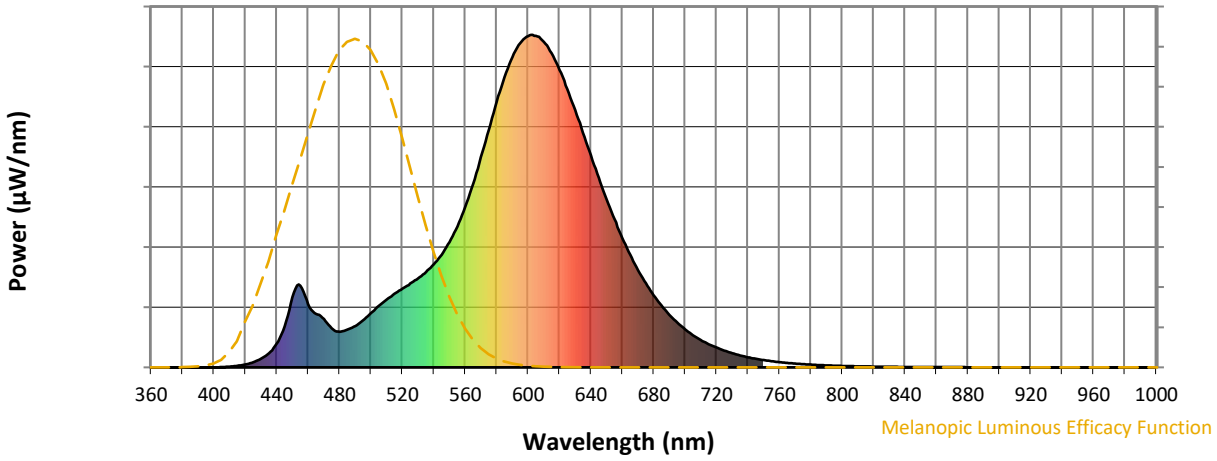
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.75**

λ (nm)	Power W^/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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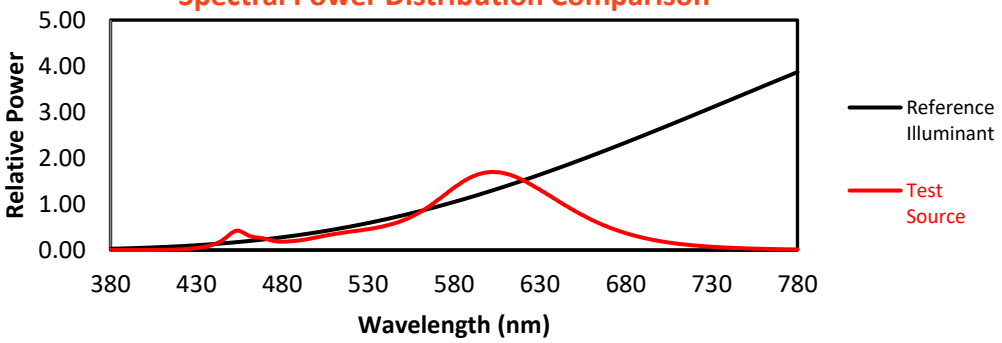
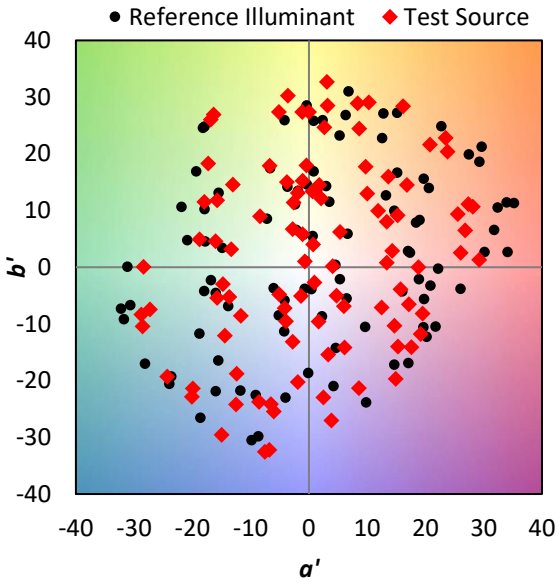
Summary

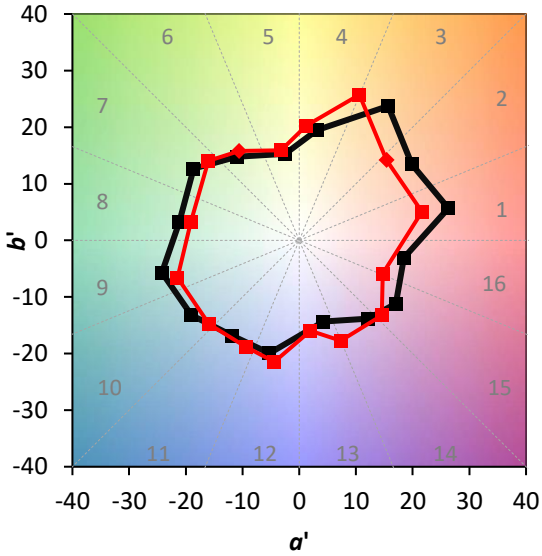
R_f = 76.9
R_g = 92.6
CIE R_a = 70.6
R_9 = -35.1

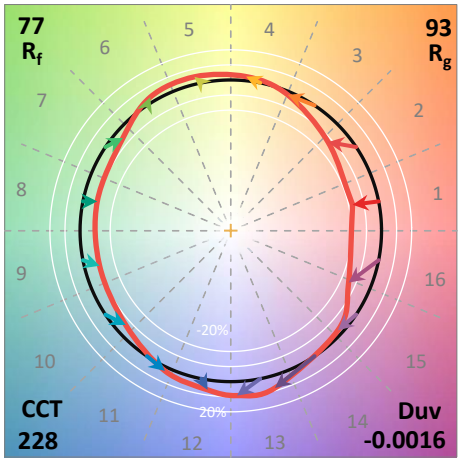
Spectral Power Distribution Comparison

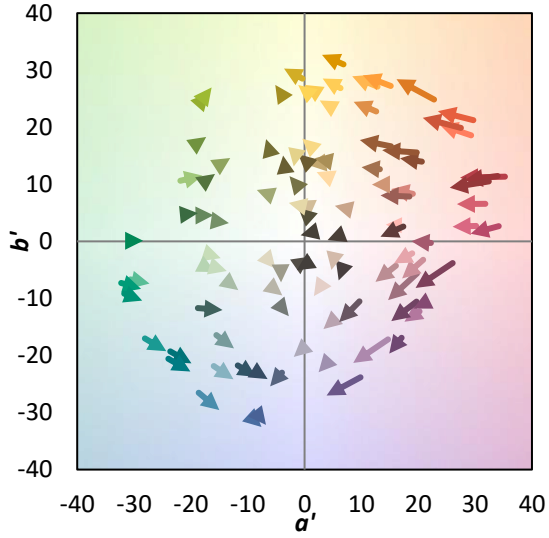


Color Vector Graphics









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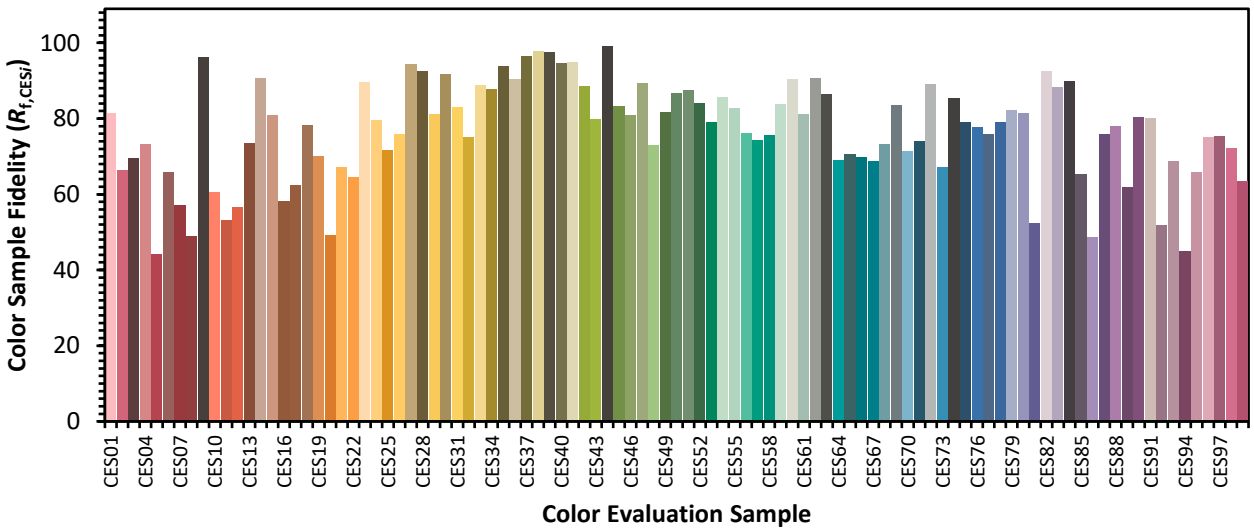
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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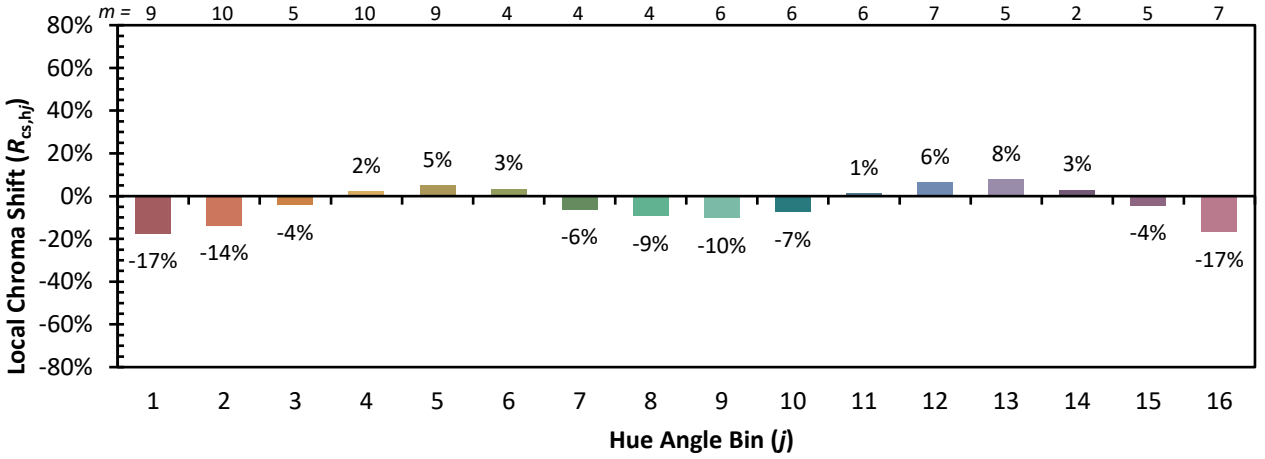
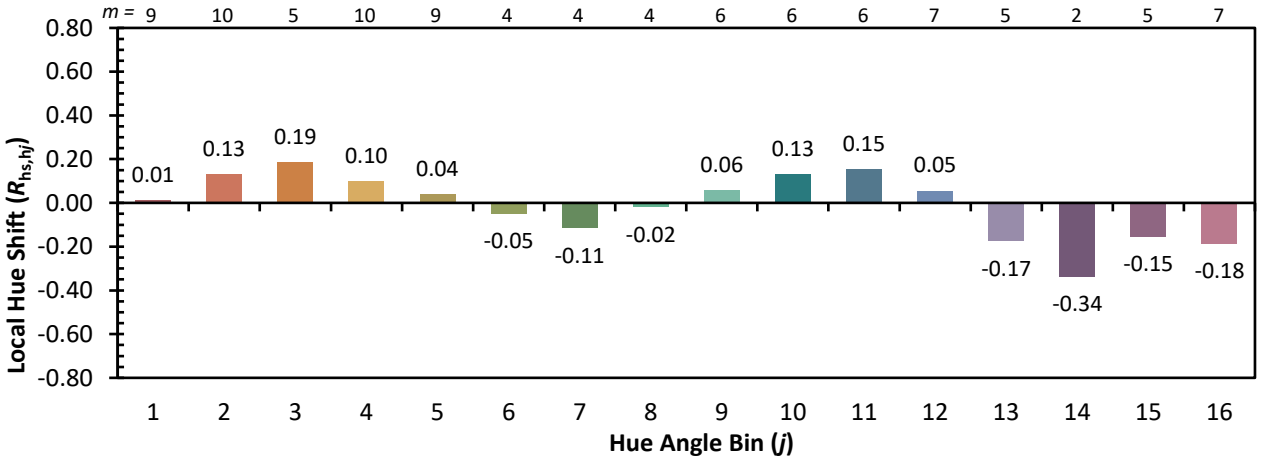
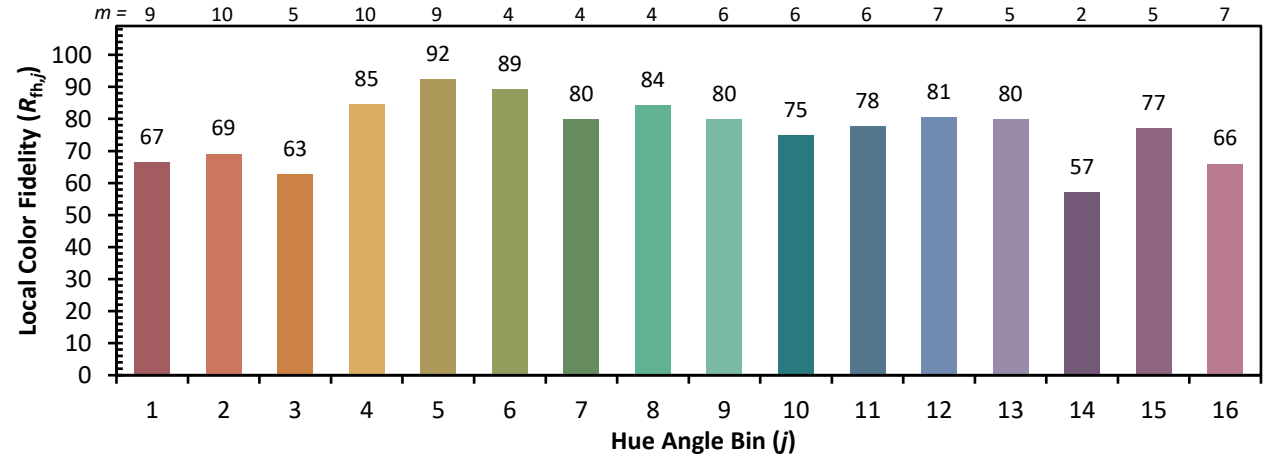
Color Rendition by Hue-Angle Bin







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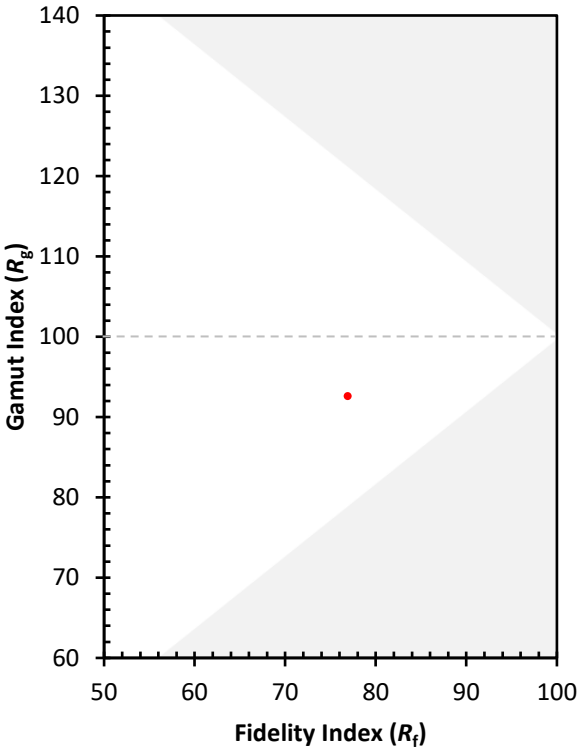
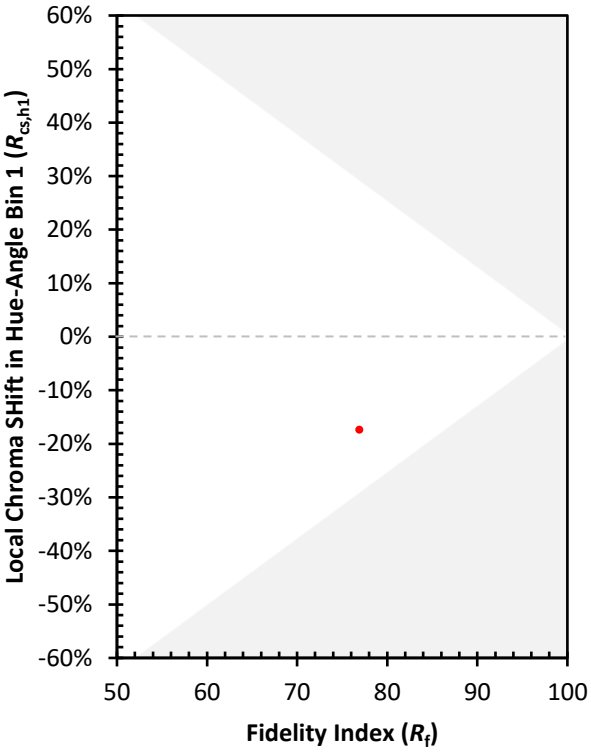
Measure Comparisons





(END OF REPORT)