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: P972314

Luminaire Tested: **GKO-PB1C-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:	P972314
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-730-U-T2R
Description:	GEKKO WALL PACK 2500LM 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:	2447.4 lumens
Efficiency:	N/A
Efficacy:	144.0 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):	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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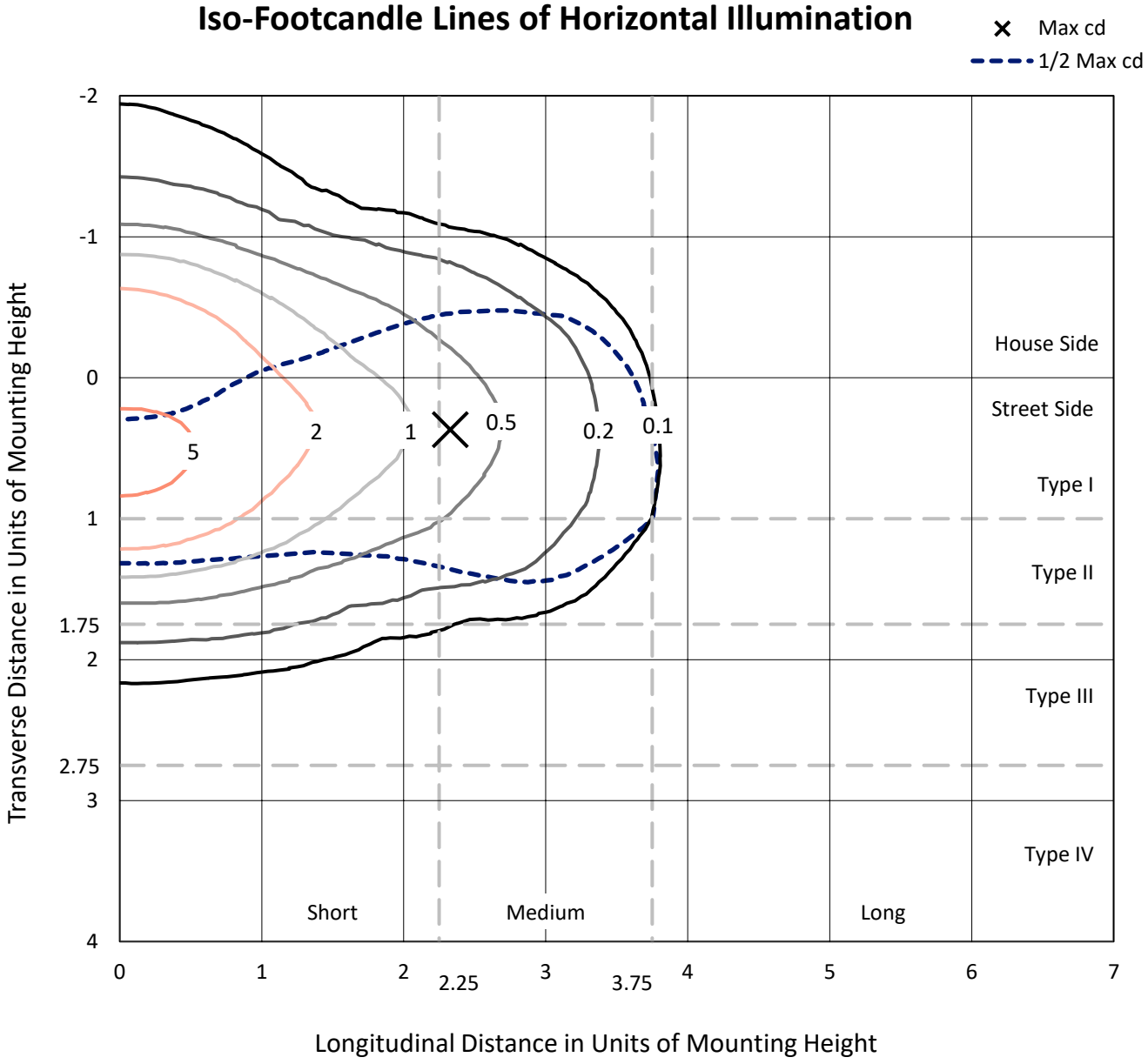
REPORT NUMBER: P972314
CATALOG NUMBER: GKO-PB1C-730-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.6 fc
Type II - Medium - N/A

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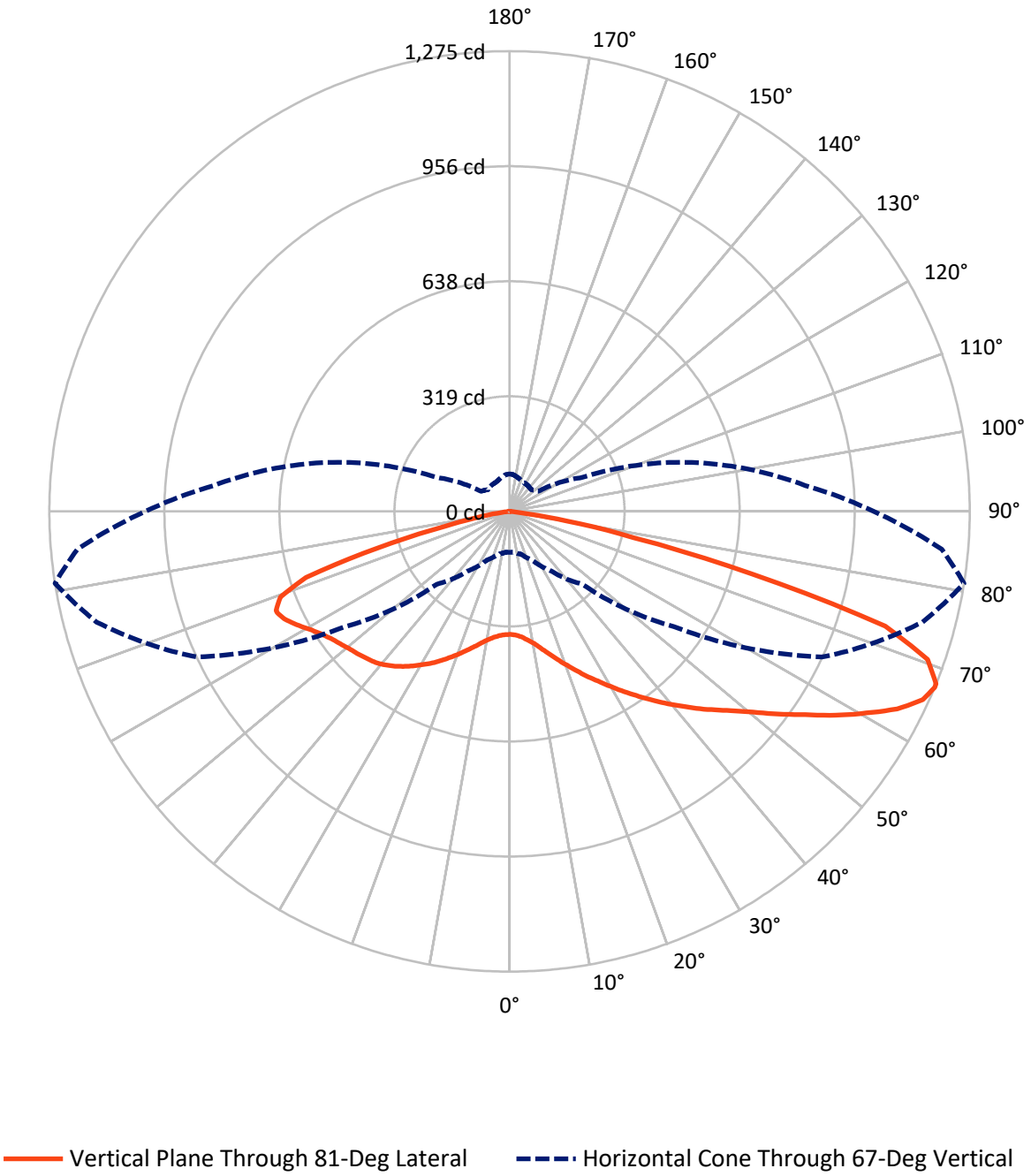
Luminous Intensity Polar Plot



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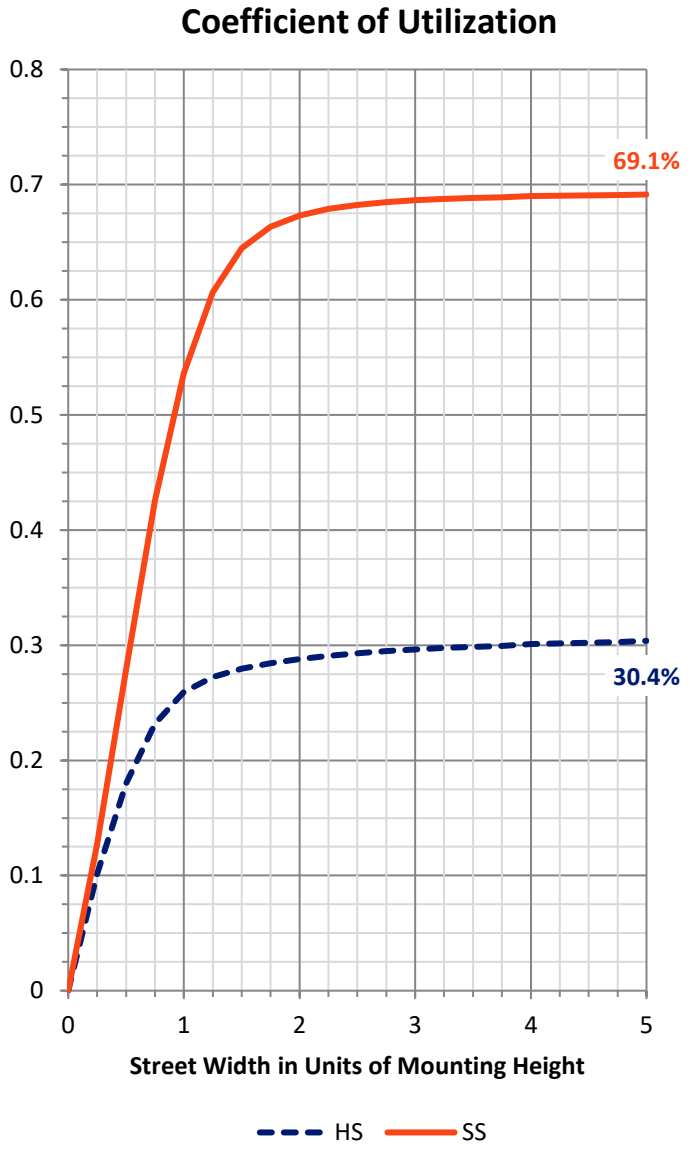
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	755.7	0.0	755.7
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	1691.6	0.0	1691.6
	% Fixture	69.1	0.0	69.1
Total	Lumens	2447.4	0.0	2447.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.3	1.4
10°-20°	127.8	5.2
20°-30°	258.9	10.6
30°-40°	408.3	16.7
40°-50°	501.4	20.5
50°-60°	479.0	19.6
60°-70°	401.7	16.4
70°-80°	212.8	8.7
80°-90°	22.0	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°	2447.4	100.0
0°-180°	2447.4	100.0



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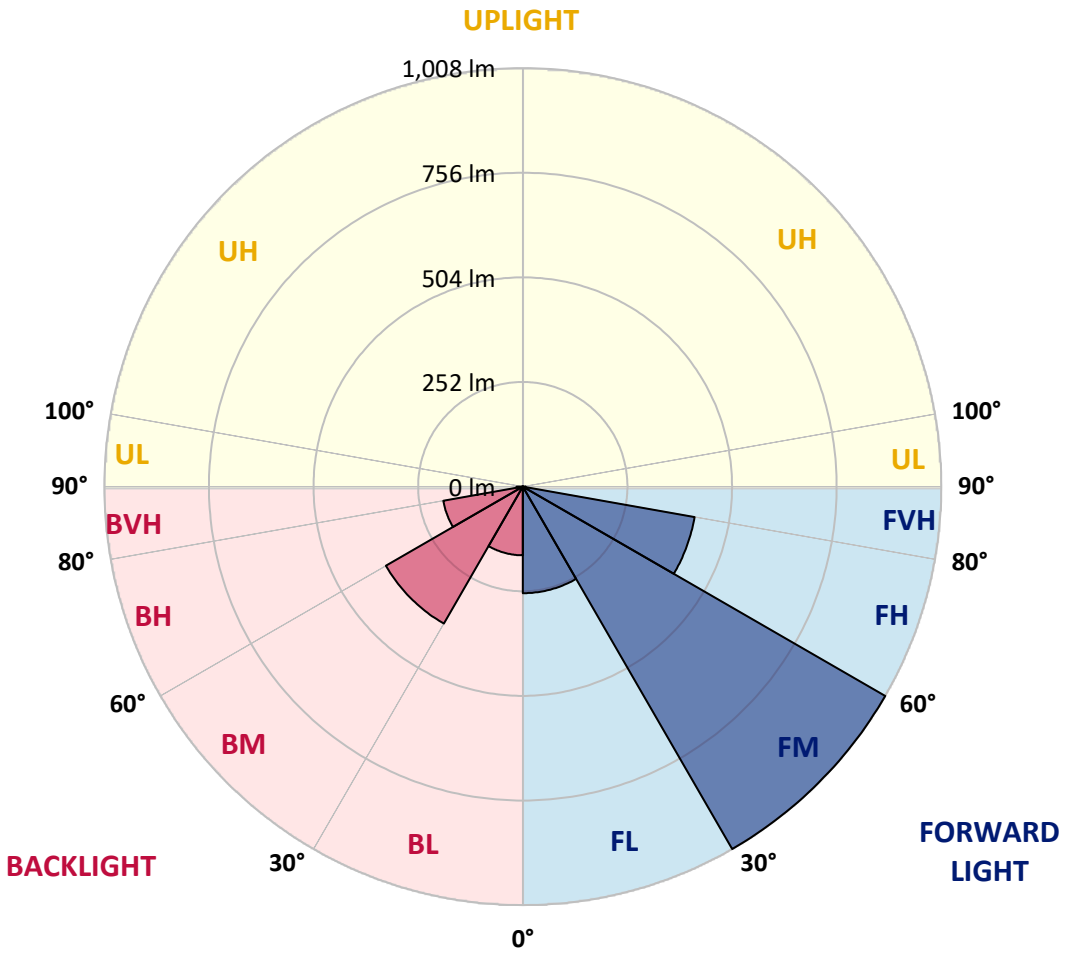
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	256.7	10.5			
FM	(30°-60°)	1008.0	41.2			
FH	(60°-80°)	420.1	17.2			G0/660
FVH	(80°-90°)	6.8	0.3			G0/10
BL	(0°-30°)	165.4	6.8	B1/500		
BM	(30°-60°)	380.8	15.6	B1/1000		
BH	(60°-80°)	194.4	7.9	B1/500		G1/500
BVH	(80°-90°)	15.2	0.6			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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REPORT NUMBER: P972314
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	340.9	340.9	340.9	340.9	340.9	340.9	340.9	340.9	340.9	*340.9*	340.9
2.5°	360.6	361.5	359.6	359.2	357.3	354.5	351.2	348.9	345.1	*343.3*	342.3
5°	394.8	392.9	391.5	389.1	382.6	377.0	367.6	361.1	354.0	*349.3*	347.9
7.5°	436.4	437.4	432.7	426.6	417.2	406.0	391.0	378.8	365.7	*359.6*	356.8
10°	481.9	485.6	480.9	473.4	455.6	438.8	420.5	399.5	381.7	*372.3*	368.5
12.5°	537.1	539.5	533.4	523.5	502.0	476.7	451.0	424.7	401.3	*389.6*	383.1
15°	598.9	597.1	591.0	576.5	548.8	520.7	485.6	451.4	423.8	*409.3*	399.9
17.5°	662.6	660.3	652.3	633.6	602.2	567.1	525.4	482.3	447.7	*431.8*	419.1
20°	723.5	721.2	715.5	694.5	656.5	613.5	564.8	517.9	474.8	*455.2*	441.1
22.5°	790.9	789.1	780.2	754.4	713.7	666.4	609.7	554.0	504.3	*480.9*	464.1
25°	864.0	864.5	854.6	818.6	772.7	717.4	657.9	594.7	537.6	*508.1*	488.9
27.5°	949.2	948.8	931.9	893.0	835.4	771.7	705.7	637.3	570.4	*535.7*	513.7
30°	1026.5	1024.6	1005.9	967.0	900.5	828.9	756.3	678.6	607.4	*566.2*	539.5
32.5°	1083.6	1084.1	1068.6	1026.0	960.9	884.6	803.6	724.9	643.0	*598.9*	569.4
35°	1124.8	1125.3	1110.3	1073.8	1012.9	936.6	853.7	768.5	682.8	*632.7*	600.8
37.5°	1137.9	1137.9	1128.1	1099.5	1049.9	983.4	902.9	818.1	722.6	*669.2*	632.7
40°	1120.2	1121.6	1121.1	1102.4	1068.2	1015.7	948.3	865.9	767.1	*705.2*	665.0
42.5°	1079.9	1080.8	1082.2	1075.2	1064.4	1033.0	984.8	914.6	811.5	*744.6*	696.8
45°	1013.4	1017.1	1024.2	1027.0	1031.2	1028.8	1007.3	960.0	861.2	*783.9*	728.2
47.5°	929.1	935.2	944.5	961.4	984.8	1003.5	1012.9	995.1	909.4	*824.7*	763.3
50°	812.0	818.6	843.9	879.0	925.3	961.9	997.5	1021.3	963.3	*874.3*	802.6
52.5°	650.0	664.0	706.6	774.1	853.7	908.0	964.7	1034.0	1018.1	*932.8*	849.5
55°	494.5	499.7	554.5	635.5	758.2	849.9	919.7	1027.4	1069.6	*994.2*	902.9
57.5°	345.6	351.2	399.0	487.5	623.3	774.1	874.8	1005.4	1116.4	*1066.3*	964.2
60°	245.4	251.5	287.1	352.6	484.2	663.6	833.1	977.3	1157.1	*1134.7*	1034.9
62.5°	178.4	181.7	200.4	255.7	349.8	518.9	773.6	959.1	1185.7	*1205.8*	1107.5
65°	136.7	140.0	150.8	185.4	258.5	379.3	666.8	958.6	1193.2	*1258.3*	1170.3
67°	*113.8*	*113.3*	*122.7*	*148.9*	*201.8*	*285.2*	*556.8*	*954.8*	*1184.8*	*1275.2*	*1202.1*
67.5°	107.7	109.6	117.1	139.1	190.6	262.7	532.9	948.8	1182.0	*1274.7*	1204.4
70°	85.7	86.2	92.7	110.0	143.3	190.6	383.5	888.8	1139.3	*1228.8*	1178.2
72.5°	62.8	62.3	72.1	83.4	109.6	138.6	257.1	746.5	1047.1	*1088.8*	1047.6
75°	46.4	45.9	51.0	63.7	78.2	103.5	166.7	487.0	709.0	*692.6*	639.7
77.5°	30.9	31.8	36.5	46.8	55.7	64.2	83.4	224.3	390.6	*353.1*	340.0
80°	18.7	17.3	20.6	26.7	32.3	32.8	35.6	96.9	167.6	*159.7*	149.9
82.5°	6.6	6.6	8.0	10.8	10.8	10.8	13.1	23.4	33.2	*30.4*	29.0
85°	0.0	0.0	0.0	0.0	0.9	1.4	0.9	1.9	3.3	*3.7*	3.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.9	1.4	*1.9*	1.9
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: P972314
CATALOG NUMBER: GKO-PB1C-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	340.9	340.9	340.9	340.9	340.9	340.9	340.9	340.9	340.9	340.9	340.9
2.5°	342.3	342.3	340.9	339.0	338.1	337.6	336.2	334.4	335.8	337.2	337.2
5°	347.0	346.1	343.3	341.4	340.0	340.0	338.1	337.6	339.0	340.4	340.0
7.5°	354.5	352.6	349.3	346.5	347.0	347.5	344.7	344.7	346.1	347.5	347.5
10°	364.8	361.5	358.2	355.9	356.4	356.8	354.0	353.1	354.5	355.9	356.8
12.5°	377.9	373.7	369.9	367.6	367.1	367.6	364.8	363.9	363.9	364.8	364.8
15°	393.4	388.7	384.0	380.7	379.8	379.3	375.6	372.3	372.3	372.8	372.8
17.5°	411.2	404.6	398.5	394.8	392.4	389.1	384.9	380.3	378.8	379.3	379.3
20°	429.0	421.9	414.0	408.8	404.1	398.5	392.0	385.9	383.1	383.1	382.6
22.5°	449.6	440.2	429.4	422.4	414.0	404.6	395.2	387.3	384.5	383.5	383.5
25°	470.6	459.9	444.4	433.6	421.5	407.9	395.7	384.9	380.3	378.4	378.4
27.5°	492.2	479.5	459.4	443.9	426.1	407.4	391.0	377.4	370.9	368.5	367.6
30°	516.5	498.3	472.5	451.4	427.1	403.2	382.1	366.2	356.4	350.7	351.2
32.5°	541.8	518.9	484.7	456.1	425.7	395.2	368.5	348.4	335.8	330.6	328.7
35°	567.6	538.5	495.5	458.5	421.0	383.1	351.2	328.7	314.7	307.2	307.2
37.5°	593.8	559.1	502.9	458.0	412.6	367.1	331.1	307.2	290.8	281.4	279.1
40°	619.5	578.3	508.6	454.2	399.9	347.9	309.5	283.8	261.8	249.6	247.7
42.5°	644.8	594.3	511.4	448.2	384.9	326.9	285.2	250.5	229.5	218.2	217.8
45°	667.8	606.9	511.8	440.2	365.3	303.0	252.4	219.2	198.1	186.4	186.4
47.5°	690.3	621.0	511.4	429.9	343.7	272.1	217.8	185.4	166.2	158.8	156.4
50°	717.4	635.0	510.9	417.2	316.1	235.1	184.0	156.4	140.0	132.5	132.5
52.5°	745.0	651.4	511.8	399.5	283.3	199.0	154.1	129.7	118.9	114.3	113.8
55°	780.6	668.7	514.2	378.4	249.1	163.9	128.3	111.9	104.4	102.1	102.6
57.5°	823.7	692.6	518.9	353.6	209.3	134.4	110.0	101.2	99.3	100.2	100.7
60°	872.9	722.1	525.4	325.5	174.2	111.9	99.3	97.4	99.3	103.0	103.5
62.5°	930.0	757.7	533.9	294.1	139.6	98.3	94.6	96.0	97.4	103.5	104.0
65°	980.6	796.1	535.7	257.1	113.3	89.4	91.8	92.7	96.5	103.5	104.0
67°	*1009.2*	*822.3*	*523.1*	*222.0*	*96.9*	*84.8*	*88.0*	*89.0*	*95.5*	*102.6*	*103.5*
67.5°	1012.4	827.9	514.7	213.1	93.7	83.8	87.1	89.0	95.5	102.6	103.0
70°	1002.6	824.2	458.5	160.6	77.3	77.3	81.0	85.2	91.8	99.3	102.6
72.5°	915.0	751.6	355.0	109.1	65.6	69.8	75.4	81.5	87.6	96.5	102.1
75°	578.3	483.7	217.3	73.1	54.8	62.3	71.2	78.2	83.4	89.9	93.7
77.5°	309.1	239.3	93.7	43.1	43.1	55.3	66.0	72.6	75.4	77.7	80.1
80°	146.1	111.5	45.4	25.8	30.0	43.1	58.5	65.6	66.5	69.3	70.2
82.5°	29.0	25.3	15.0	13.6	19.7	30.9	48.7	56.7	57.1	61.8	62.8
85°	3.7	3.3	2.3	5.2	12.6	22.9	37.5	48.7	49.6	49.6	48.7
87.5°	1.9	1.4	1.4	3.7	9.4	17.3	30.9	40.7	41.2	32.3	31.4
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

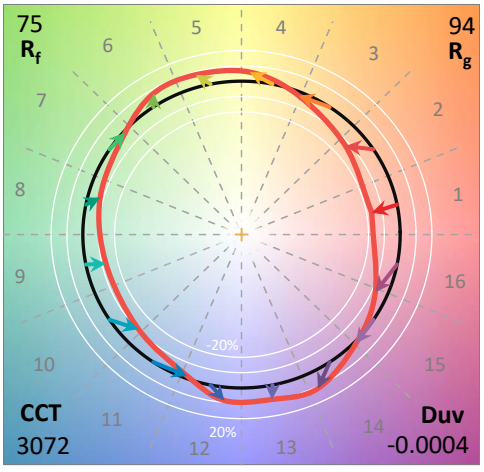
Test Information

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

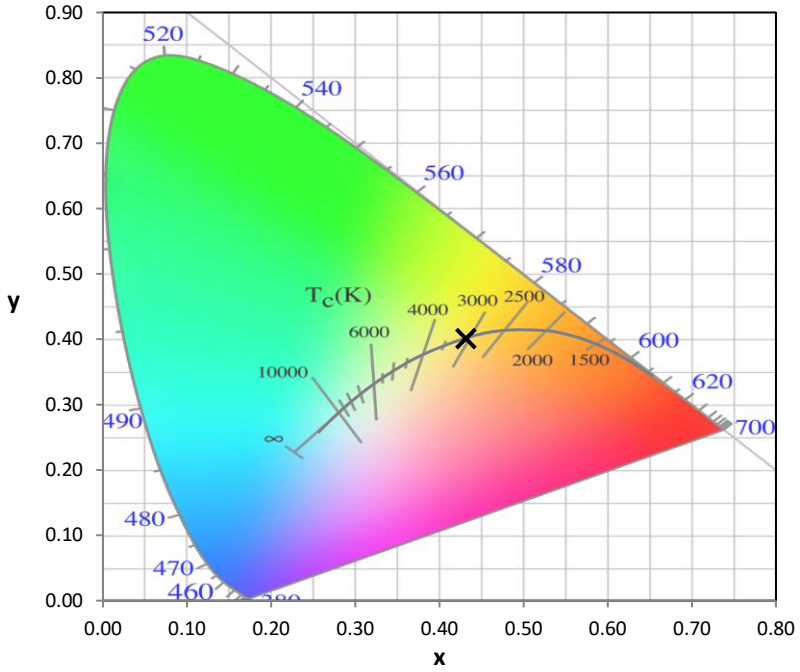
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

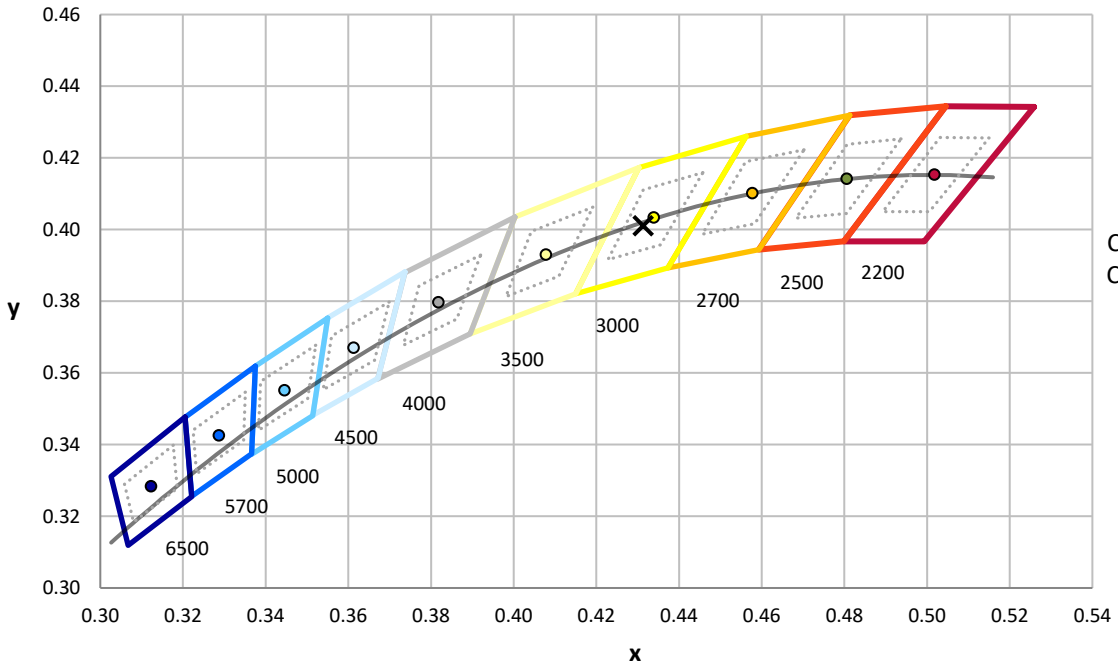
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

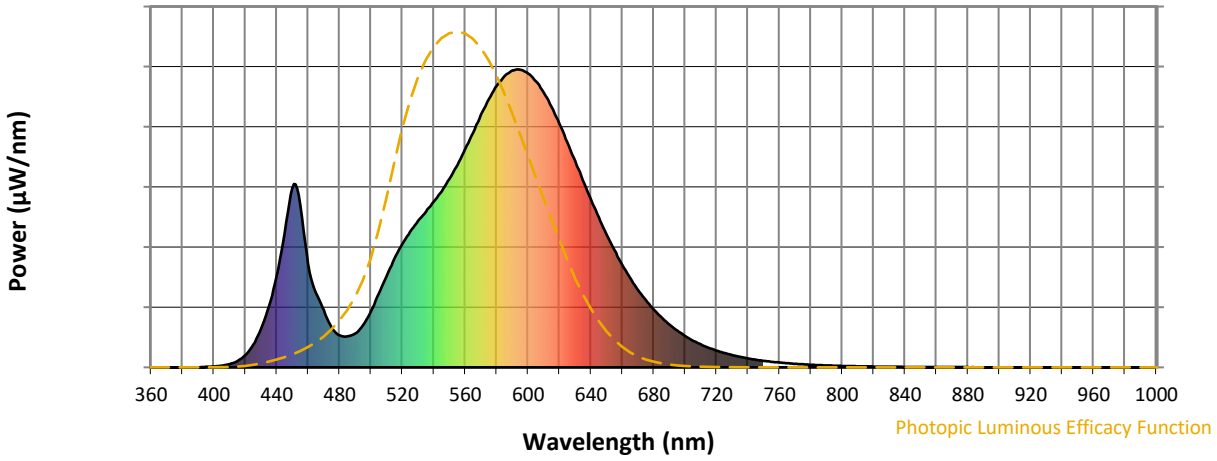


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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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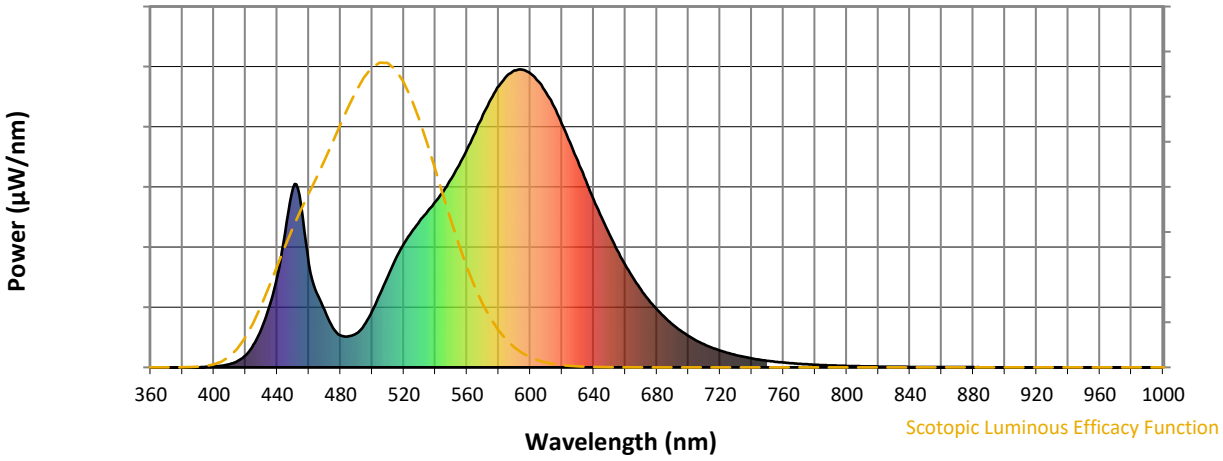
Scotopic Flux vs. Wavelength



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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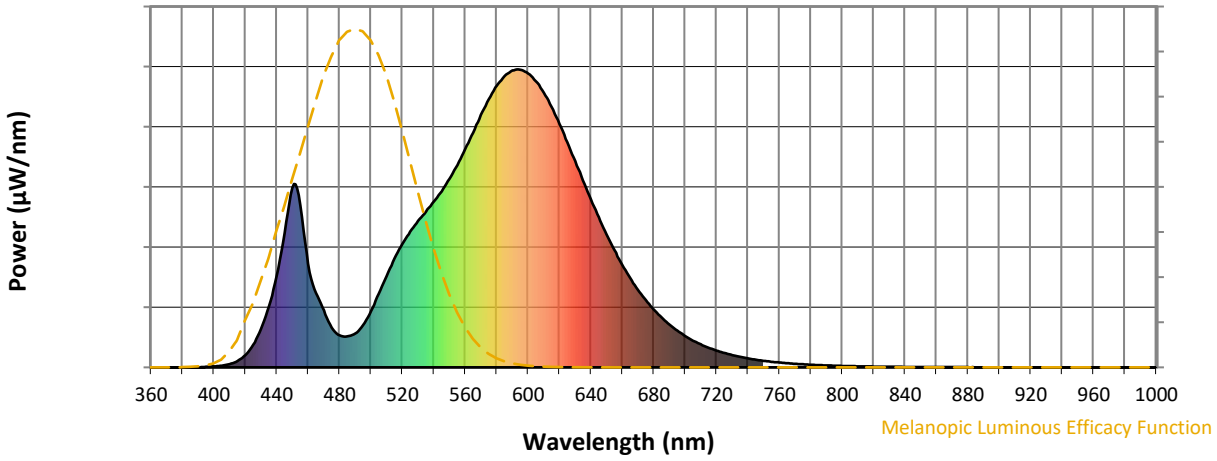
Melanopic Flux vs. Wavelength



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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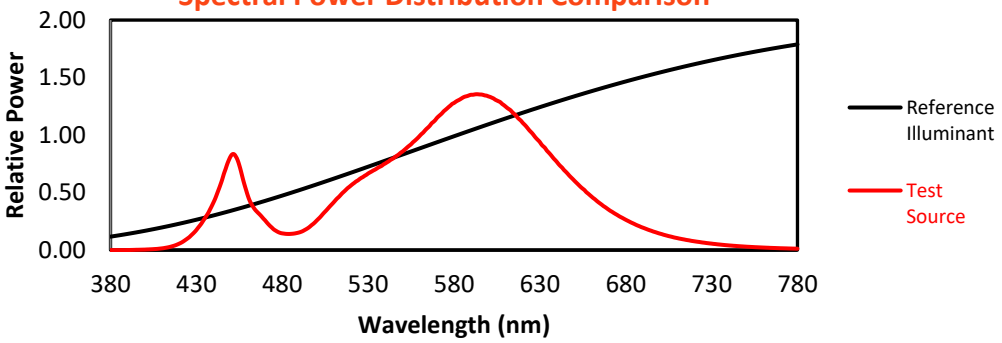
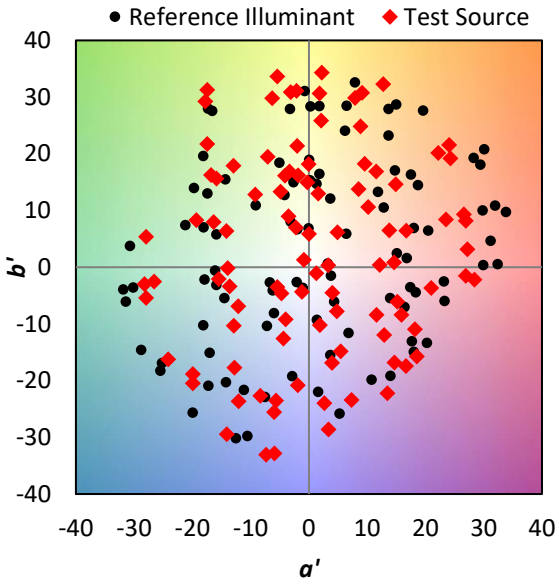
Summary

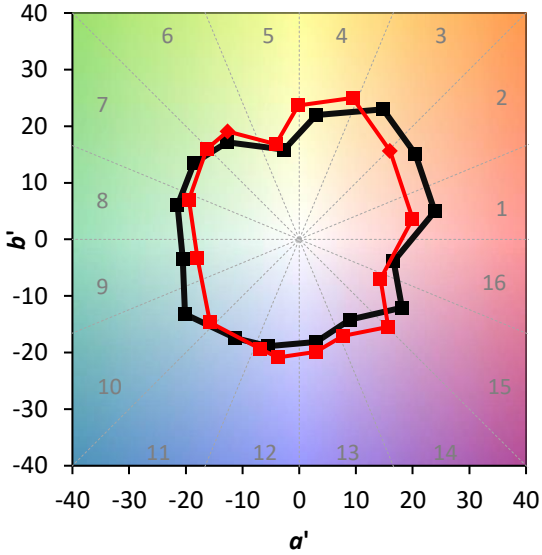
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

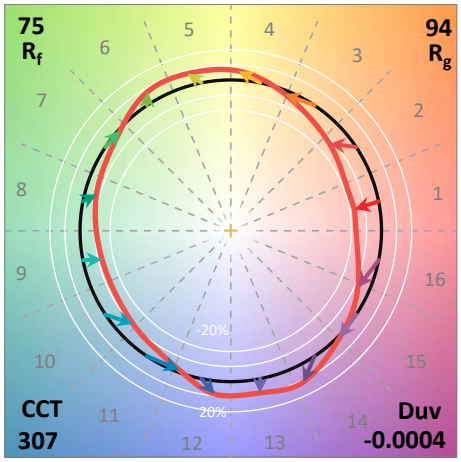
Spectral Power Distribution Comparison

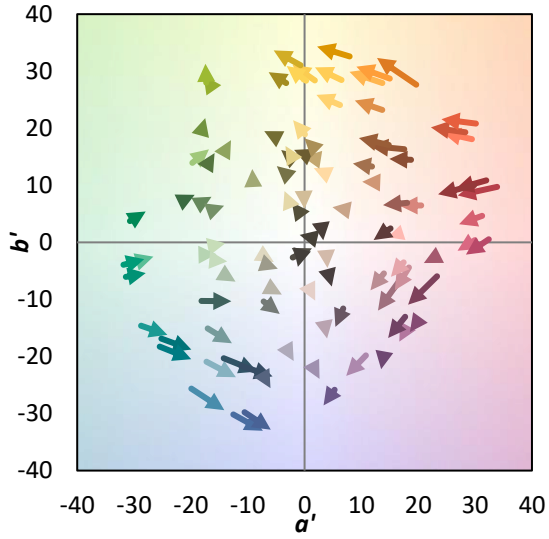


Color Vector Graphics









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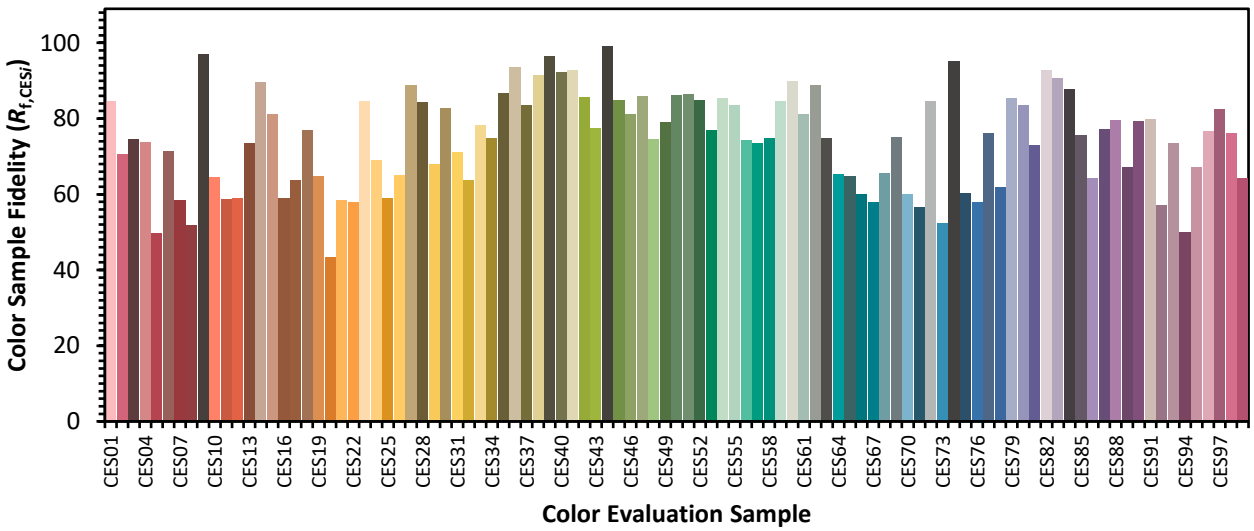
Individual Sample Fidelity Index ($R_{f,i}$)

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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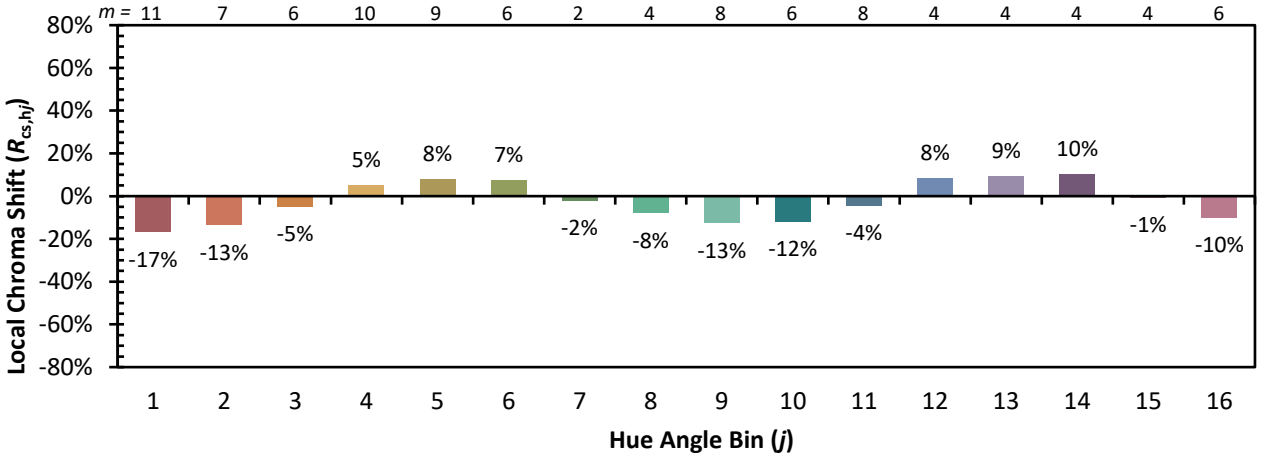
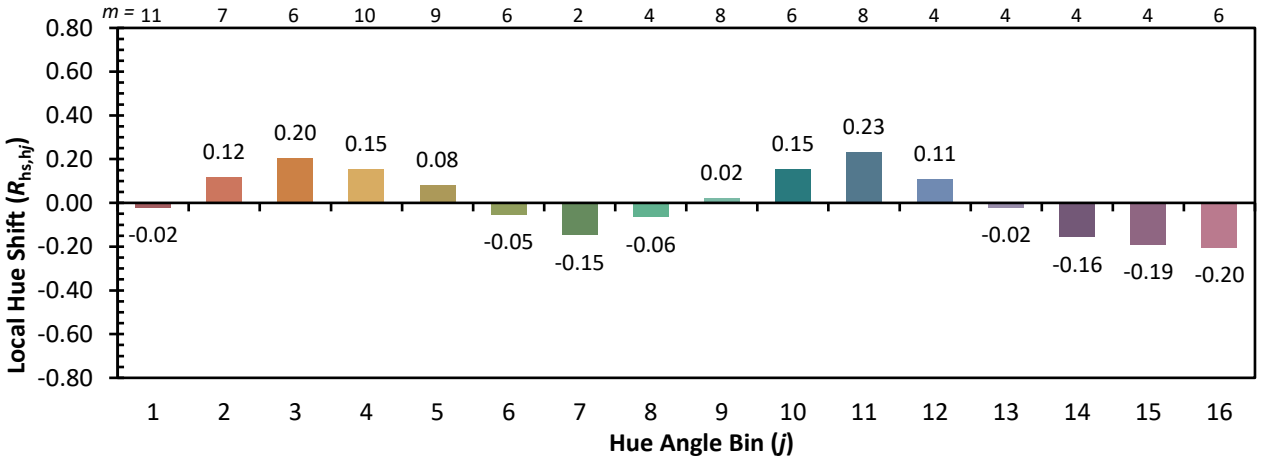
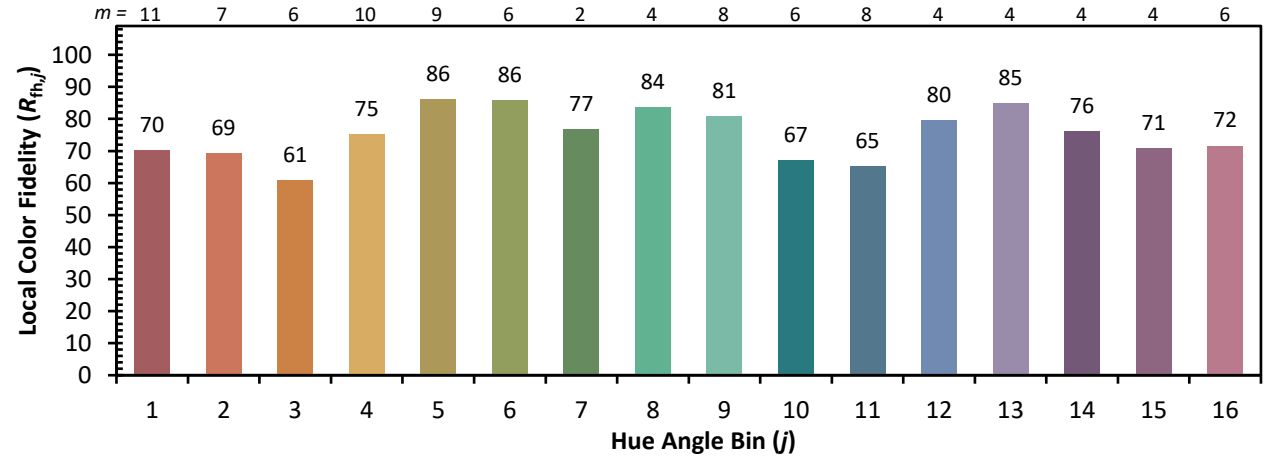
Color Rendition by Hue-Angle Bin







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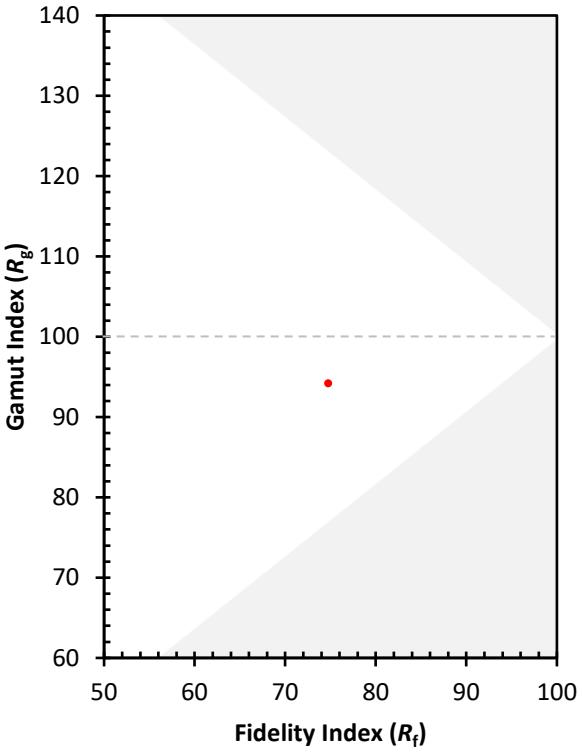
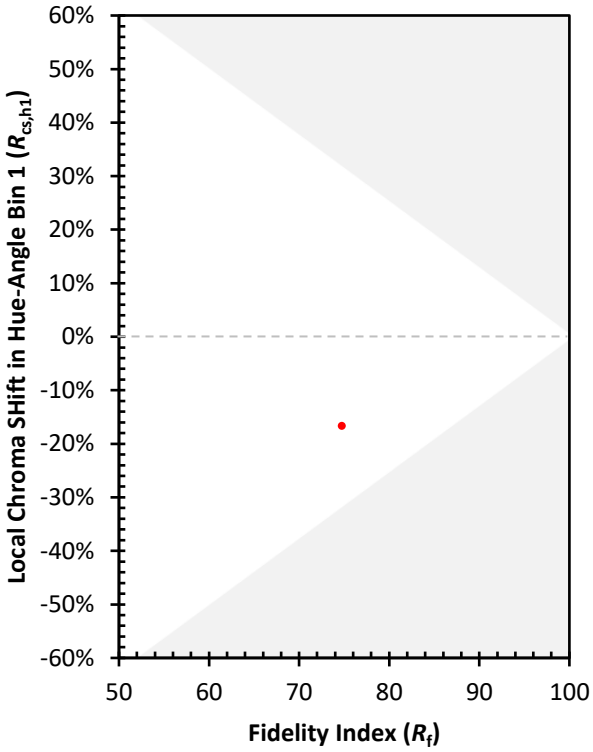
Measure Comparisons





(END OF REPORT)