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: P972313

Luminaire Tested: **GKO-PB1D-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:	P972313
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-730-U-T2R
Description:	GEKKO WALL PACK 3500LM 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:	3472.9 lumens
Efficiency:	N/A
Efficacy:	135.7 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):	25.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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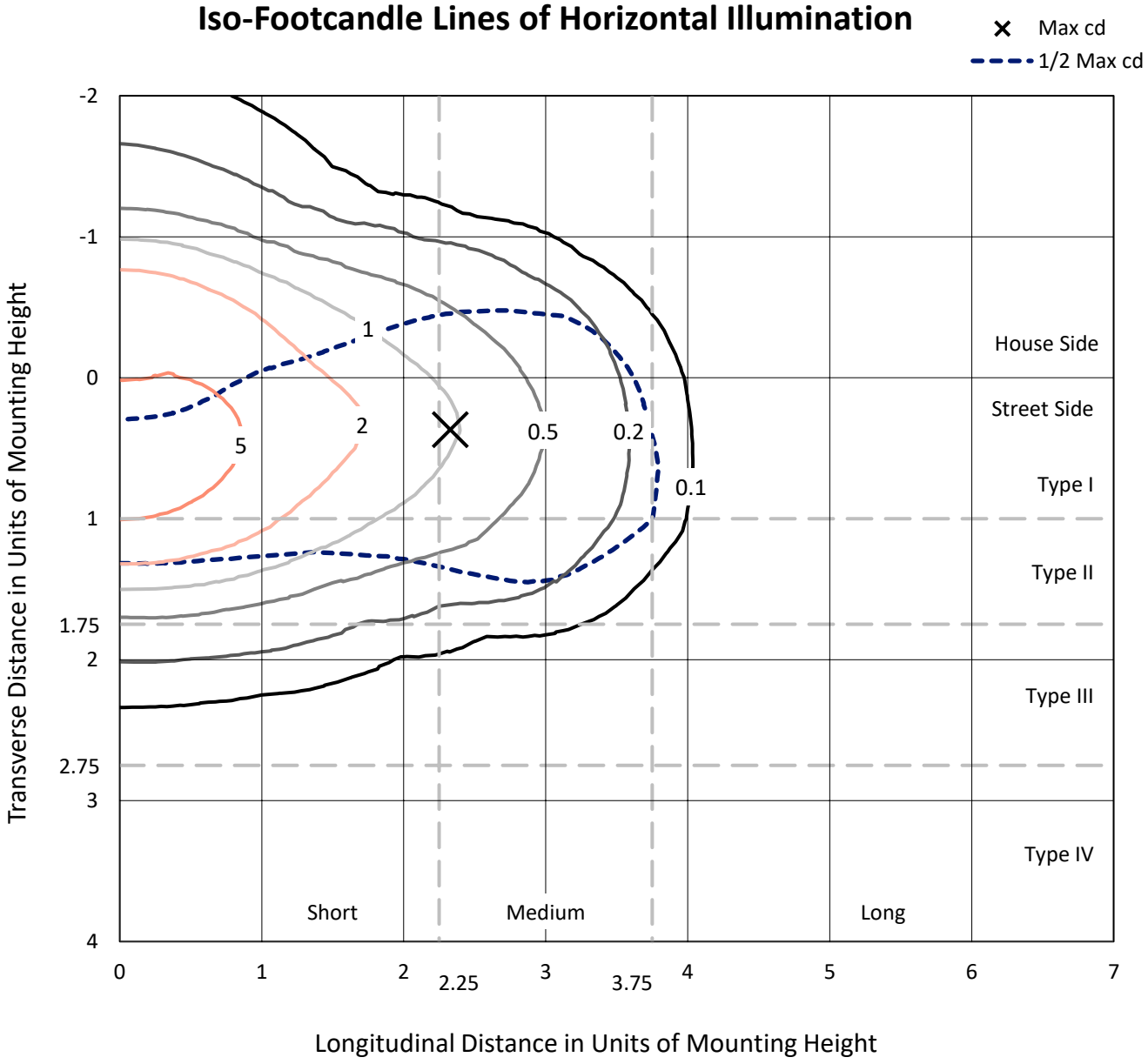
REPORT NUMBER: P972313
CATALOG NUMBER: GKO-PB1D-730-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.3 fc
Type II - Medium - N/A

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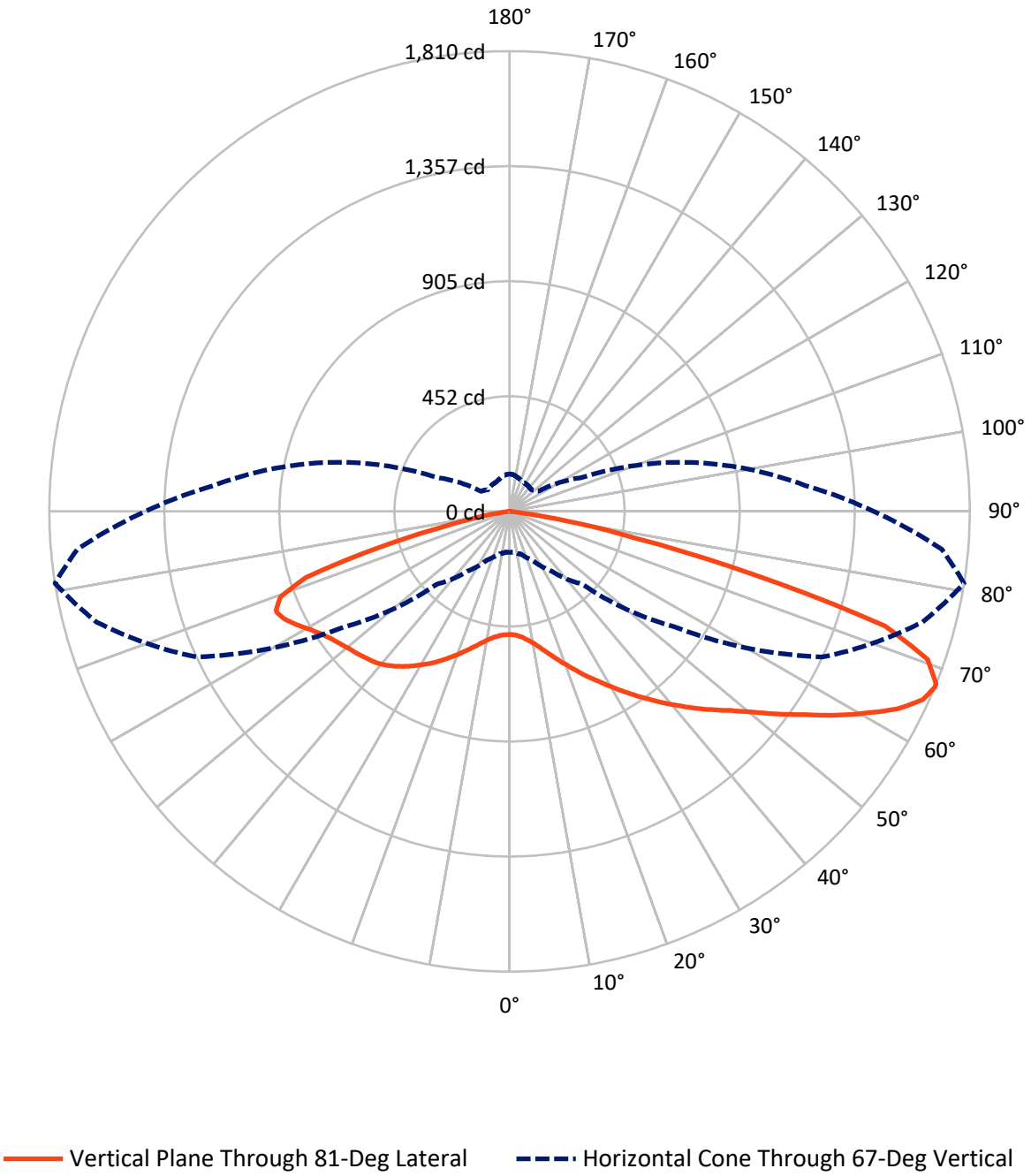
Luminous Intensity Polar Plot



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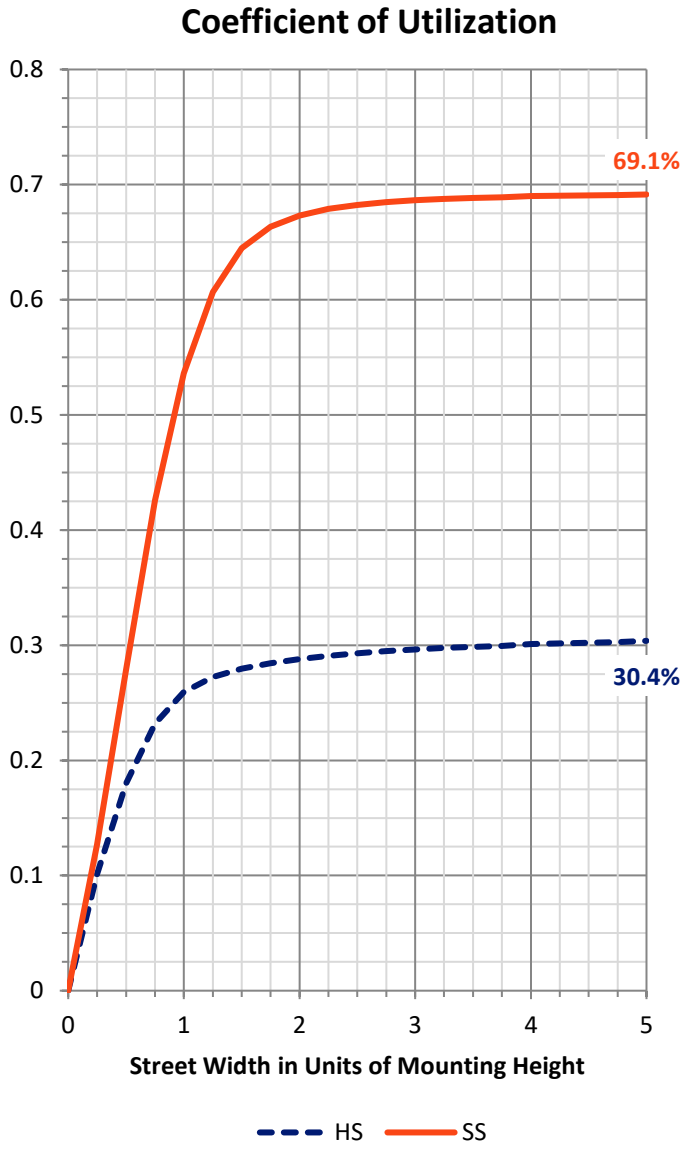
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1072.4	0.0	1072.4
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2400.5	0.0	2400.5
	% Fixture	69.1	0.0	69.1
Total	Lumens	3472.9	0.0	3472.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.1	1.4
10°-20°	181.4	5.2
20°-30°	367.5	10.6
30°-40°	579.4	16.7
40°-50°	711.6	20.5
50°-60°	679.8	19.6
60°-70°	570.1	16.4
70°-80°	302.0	8.7
80°-90°	31.2	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°	3472.9	100.0
0°-180°	3472.9	100.0



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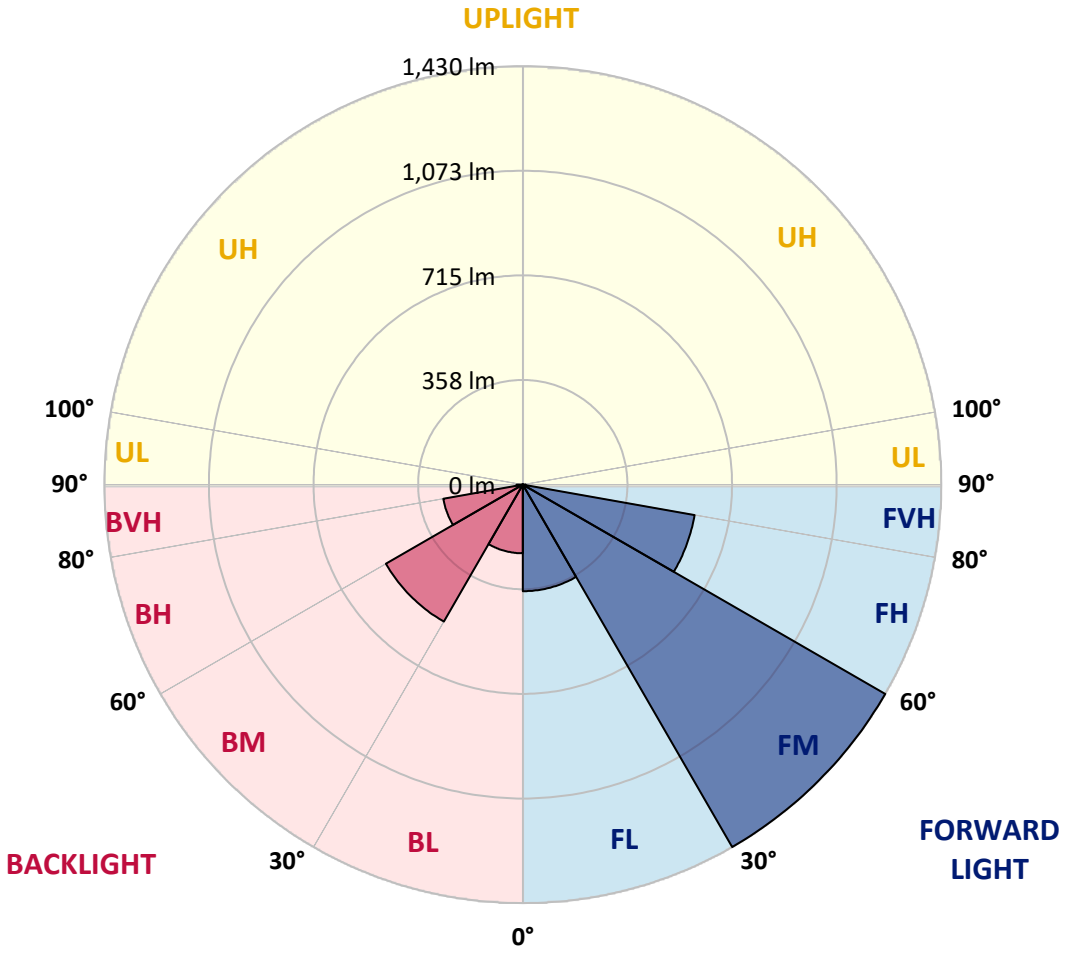
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	364.3	10.5			
FM	(30°-60°)	1430.4	41.2			
FH	(60°-80°)	596.2	17.2			G0/660
FVH	(80°-90°)	9.7	0.3			G0/10
BL	(0°-30°)	234.7	6.8	B1/500		
BM	(30°-60°)	540.4	15.6	B1/1000		
BH	(60°-80°)	275.9	7.9	B1/500		G1/500
BVH	(80°-90°)	21.5	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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Scaled Data Report

REPORT NUMBER: P972313
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	483.8	483.8	483.8	483.8	483.8	483.8	483.8	483.8	483.8	*483.8*	483.8
2.5°	511.7	513.0	510.4	509.7	507.0	503.0	498.4	495.1	489.8	*487.1*	485.8
5°	560.2	557.5	555.5	552.2	542.9	534.9	521.7	512.3	502.4	*495.7*	493.7
7.5°	619.3	620.7	614.0	605.4	592.1	576.1	554.9	537.6	519.0	*510.4*	506.4
10°	683.8	689.1	682.5	671.8	646.6	622.7	596.7	566.8	541.6	*528.3*	523.0
12.5°	762.2	765.5	756.9	742.9	712.4	676.5	639.9	602.7	569.5	*552.9*	543.6
15°	849.9	847.3	838.6	818.0	778.8	739.0	689.1	640.6	601.4	*580.8*	567.5
17.5°	940.3	937.0	925.7	899.1	854.6	804.7	745.6	684.5	635.3	*612.7*	594.7
20°	1026.7	1023.4	1015.4	985.5	931.7	870.5	801.4	735.0	673.8	*645.9*	626.0
22.5°	1122.4	1119.7	1107.1	1070.5	1012.7	945.6	865.2	786.1	715.7	*682.5*	658.5
25°	1226.0	1226.7	1212.8	1161.6	1096.5	1018.1	933.7	843.9	762.9	*721.0*	693.8
27.5°	1347.0	1346.3	1322.4	1267.2	1185.5	1095.1	1001.4	904.4	809.4	*760.2*	729.0
30°	1456.6	1454.0	1427.4	1372.2	1277.9	1176.2	1073.2	962.9	861.9	*803.4*	765.5
32.5°	1537.7	1538.4	1516.4	1456.0	1363.6	1255.3	1140.3	1028.7	912.4	*849.9*	808.1
35°	1596.2	1596.9	1575.6	1523.8	1437.4	1329.0	1211.4	1090.5	968.9	*897.8*	852.6
37.5°	1614.8	1614.8	1600.8	1560.3	1489.9	1395.5	1281.2	1160.9	1025.4	*949.6*	897.8
40°	1589.5	1591.5	1590.9	1564.3	1515.8	1441.4	1345.7	1228.7	1088.5	*1000.8*	943.6
42.5°	1532.4	1533.7	1535.7	1525.7	1510.5	1465.9	1397.5	1297.8	1151.6	*1056.6*	988.8
45°	1438.0	1443.3	1453.3	1457.3	1463.3	1460.0	1429.4	1362.3	1222.1	*1112.4*	1033.3
47.5°	1318.4	1327.1	1340.3	1364.3	1397.5	1424.1	1437.4	1412.1	1290.5	*1170.2*	1083.2
50°	1152.3	1161.6	1197.5	1247.3	1313.1	1364.9	1415.4	1449.3	1366.9	*1240.7*	1139.0
52.5°	922.4	942.3	1002.8	1098.5	1211.4	1288.5	1368.9	1467.3	1444.7	*1323.7*	1205.4
55°	701.7	709.0	786.8	901.8	1075.9	1206.1	1305.1	1458.0	1517.8	*1410.8*	1281.2
57.5°	490.4	498.4	566.2	691.8	884.5	1098.5	1241.3	1426.7	1584.2	*1513.1*	1368.3
60°	348.2	356.8	407.4	500.4	687.1	941.6	1182.2	1386.9	1642.0	*1610.1*	1468.6
62.5°	253.2	257.8	284.4	362.8	496.4	736.3	1097.8	1360.9	1682.6	*1711.1*	1571.6
65°	194.0	198.7	214.0	263.2	366.8	538.3	946.3	1360.3	1693.2	*1785.6*	1660.6
67°	*161.5*	*160.8*	*174.1*	*211.3*	*286.4*	*404.7*	*790.1*	*1355.0*	*1681.2*	*1809.5*	*1705.8*
67.5°	152.8	155.5	166.1	197.4	270.5	372.8	756.2	1346.3	1677.3	*1808.8*	1709.2
70°	121.6	122.3	131.6	156.2	203.3	270.5	544.2	1261.3	1616.8	*1743.7*	1671.9
72.5°	89.0	88.4	102.3	118.3	155.5	196.7	364.8	1059.3	1485.9	*1545.0*	1486.5
75°	65.8	65.1	72.4	90.4	111.0	146.9	236.6	691.1	1006.1	*982.8*	907.7
77.5°	43.9	45.2	51.8	66.5	79.1	91.0	118.3	318.3	554.2	*501.1*	482.4
80°	26.6	24.6	29.2	37.9	45.9	46.5	50.5	137.6	237.9	*226.6*	212.6
82.5°	9.3	9.3	11.3	15.3	15.3	15.3	18.6	33.2	47.2	*43.2*	41.2
85°	0.0	0.0	0.0	0.0	1.3	2.0	1.3	2.7	4.7	*5.3*	5.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.3	2.0	*2.7*	2.7
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

Scaled Data Report

REPORT NUMBER: P972313
CATALOG NUMBER: GKO-PB1D-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	483.8	483.8	483.8	483.8	483.8	483.8	483.8	483.8	483.8	483.8	483.8
2.5°	485.8	485.8	483.8	481.1	479.8	479.1	477.1	474.5	476.5	478.5	478.5
5°	492.4	491.1	487.1	484.4	482.4	482.4	479.8	479.1	481.1	483.1	482.4
7.5°	503.0	500.4	495.7	491.7	492.4	493.1	489.1	489.1	491.1	493.1	493.1
10°	517.7	513.0	508.4	505.0	505.7	506.4	502.4	501.1	503.0	505.0	506.4
12.5°	536.3	530.3	525.0	521.7	521.0	521.7	517.7	516.3	516.3	517.7	517.7
15°	558.2	551.6	544.9	540.3	538.9	538.3	532.9	528.3	528.3	529.0	529.0
17.5°	583.5	574.1	565.5	560.2	556.9	552.2	546.2	539.6	537.6	538.3	538.3
20°	608.7	598.7	587.4	580.1	573.5	565.5	556.2	547.6	543.6	543.6	542.9
22.5°	637.9	624.7	609.4	599.4	587.4	574.1	560.9	549.6	545.6	544.2	544.2
25°	667.8	652.6	630.6	615.3	598.1	578.8	561.5	546.2	539.6	536.9	536.9
27.5°	698.4	680.5	651.9	630.0	604.7	578.1	554.9	535.6	526.3	523.0	521.7
30°	733.0	707.1	670.5	640.6	606.0	572.2	542.3	519.7	505.7	497.7	498.4
32.5°	768.9	736.3	687.8	647.2	604.1	560.9	523.0	494.4	476.5	469.2	466.5
35°	805.4	764.2	703.1	650.6	597.4	543.6	498.4	466.5	446.6	435.9	435.9
37.5°	842.6	793.4	713.7	649.9	585.4	521.0	469.8	435.9	412.7	399.4	396.1
40°	879.2	820.7	721.7	644.6	567.5	493.7	439.3	402.7	371.5	354.2	351.5
42.5°	915.0	843.3	725.7	635.9	546.2	463.8	404.7	355.5	325.6	309.7	309.0
45°	947.6	861.2	726.3	624.7	518.3	429.9	358.2	311.0	281.1	264.5	264.5
47.5°	979.5	881.2	725.7	610.0	487.8	386.1	309.0	263.2	235.9	225.3	222.0
50°	1018.1	901.1	725.0	592.1	448.6	333.6	261.2	222.0	198.7	188.1	188.1
52.5°	1057.3	924.4	726.3	566.8	402.0	282.4	218.6	184.1	168.8	162.1	161.5
55°	1107.8	948.9	729.6	536.9	353.5	232.6	182.1	158.8	148.2	144.9	145.5
57.5°	1168.9	982.8	736.3	501.7	297.0	190.7	156.2	143.5	140.9	142.2	142.9
60°	1238.7	1024.7	745.6	461.8	247.2	158.8	140.9	138.2	140.9	146.2	146.9
62.5°	1319.7	1075.2	757.6	417.3	198.0	139.6	134.2	136.2	138.2	146.9	147.5
65°	1391.5	1129.7	760.2	364.8	160.8	126.9	130.2	131.6	136.9	146.9	147.5
67°	*1432.0*	*1166.9*	*742.3*	*315.0*	*137.6*	*120.3*	*124.9*	*126.3*	*135.6*	*145.5*	*146.9*
67.5°	1436.7	1174.9	730.3	302.4	132.9	118.9	123.6	126.3	135.6	145.5	146.2
70°	1422.7	1169.6	650.6	227.9	109.6	109.6	115.0	120.9	130.2	140.9	145.5
72.5°	1298.5	1066.6	503.7	154.8	93.0	99.0	107.0	115.6	124.3	136.9	144.9
75°	820.7	686.5	308.3	103.7	77.7	88.4	101.0	111.0	118.3	127.6	132.9
77.5°	438.6	339.6	132.9	61.1	61.1	78.4	93.7	103.0	107.0	110.3	113.6
80°	207.3	158.2	64.5	36.5	42.5	61.1	83.1	93.0	94.4	98.3	99.7
82.5°	41.2	35.9	21.3	19.3	27.9	43.9	69.1	80.4	81.1	87.7	89.0
85°	5.3	4.7	3.3	7.3	17.9	32.6	53.2	69.1	70.4	70.4	69.1
87.5°	2.7	2.0	2.0	5.3	13.3	24.6	43.9	57.8	58.5	45.9	44.5
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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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

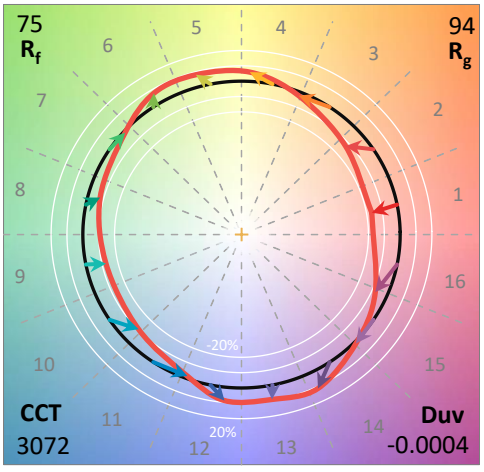
Test Information

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

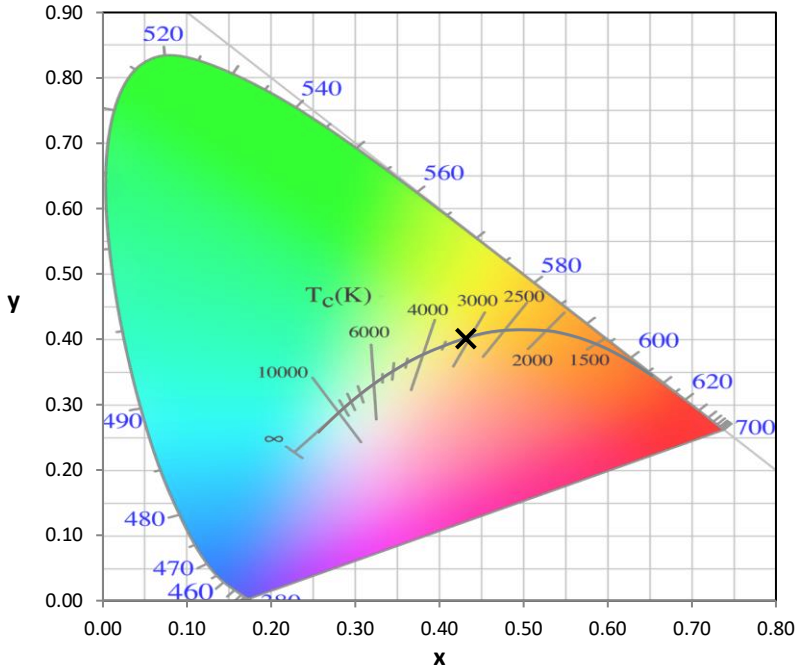
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

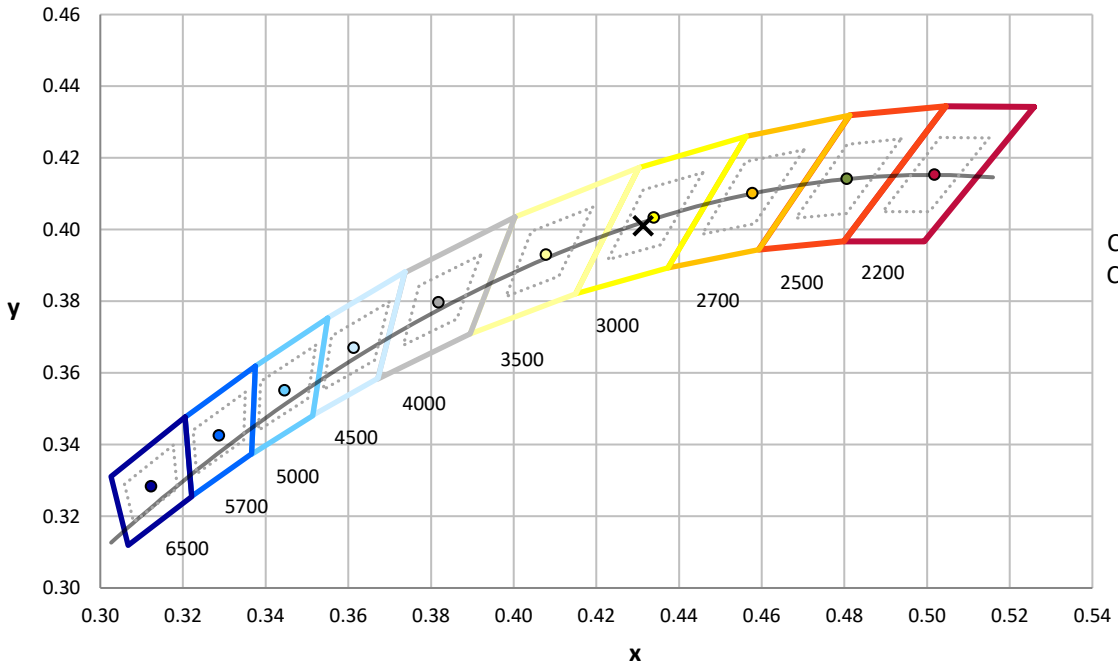
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

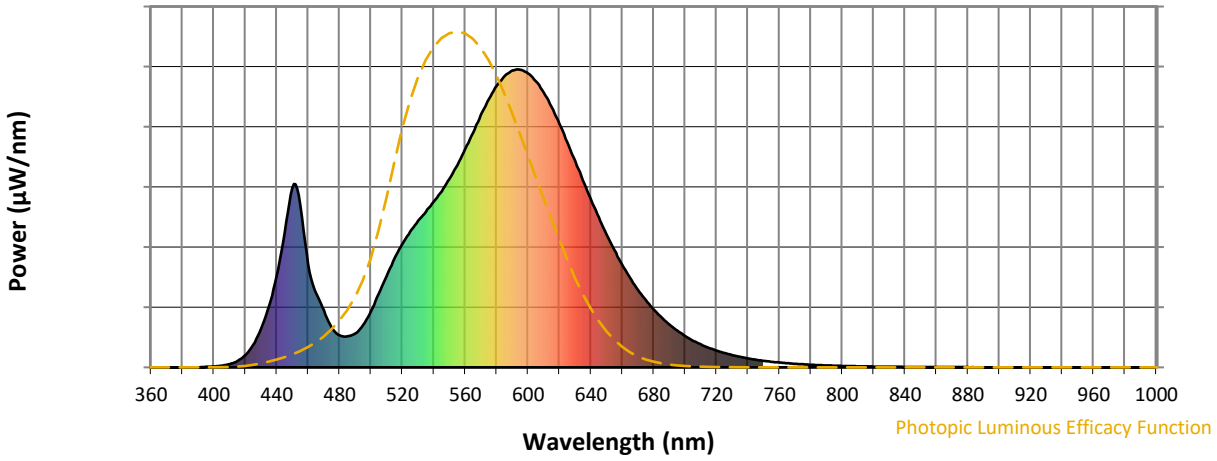


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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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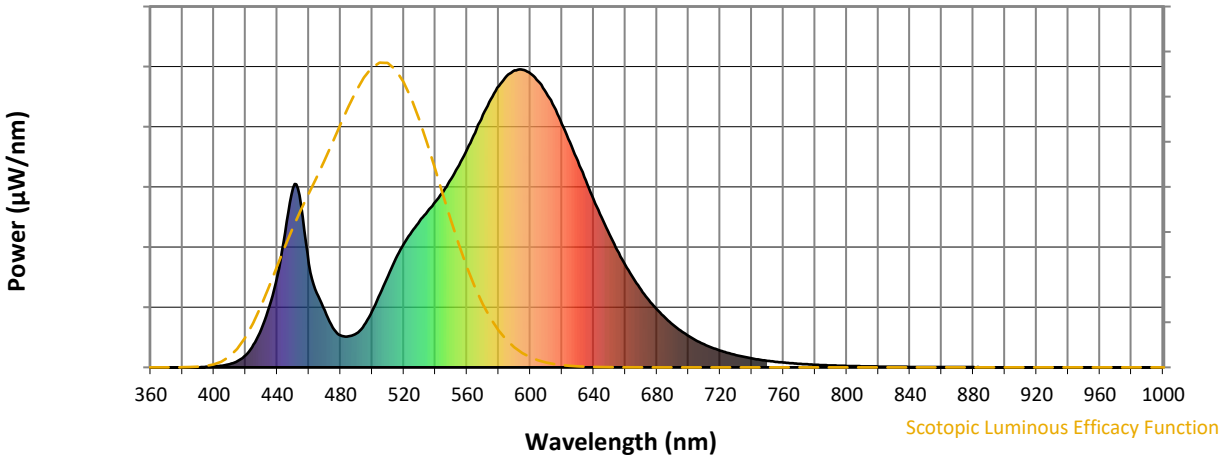
Scotopic Flux vs. Wavelength



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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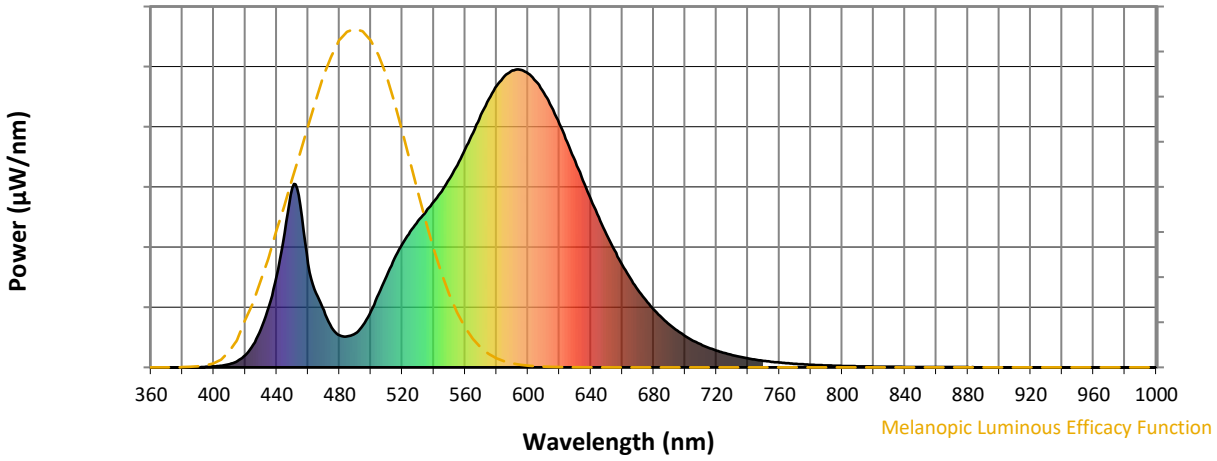
Melanopic Flux vs. Wavelength



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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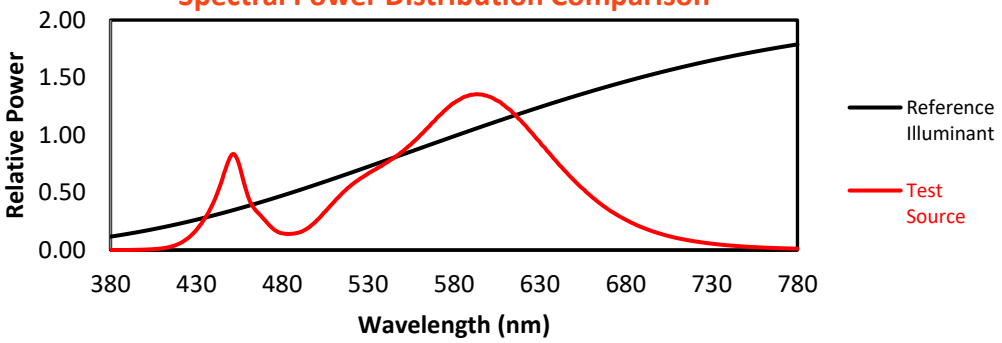
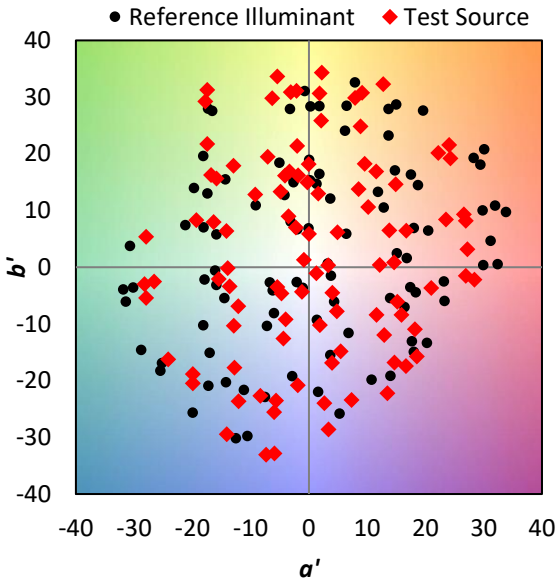
Summary

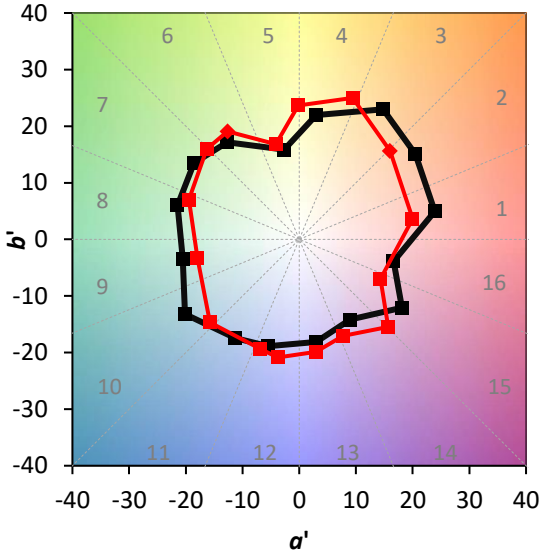
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

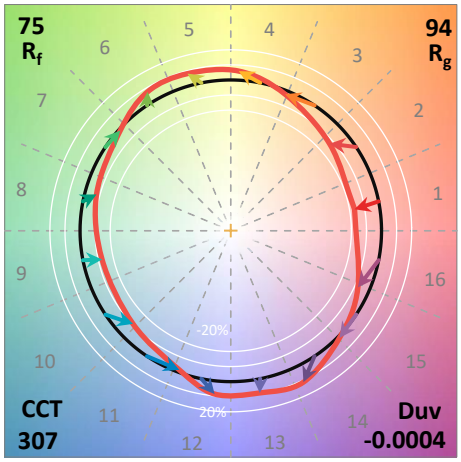
Spectral Power Distribution Comparison

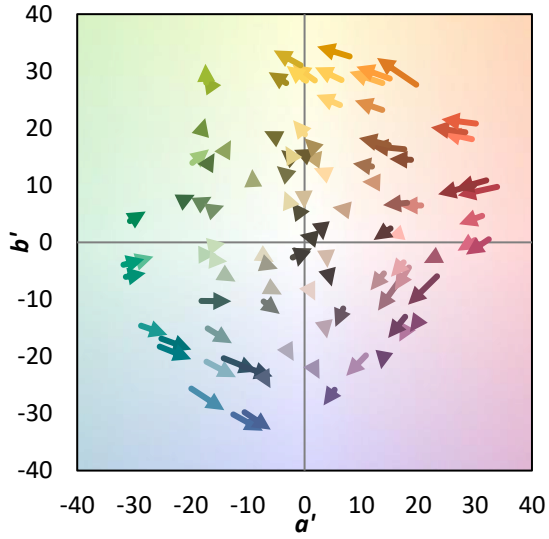


Color Vector Graphics









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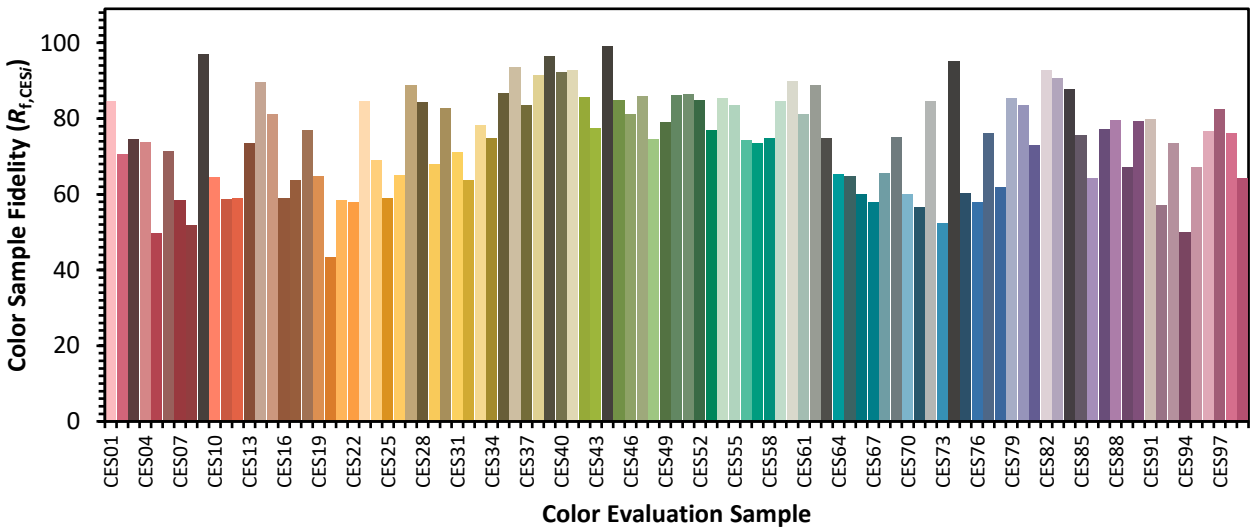
Individual Sample Fidelity Index ($R_{f,i}$)

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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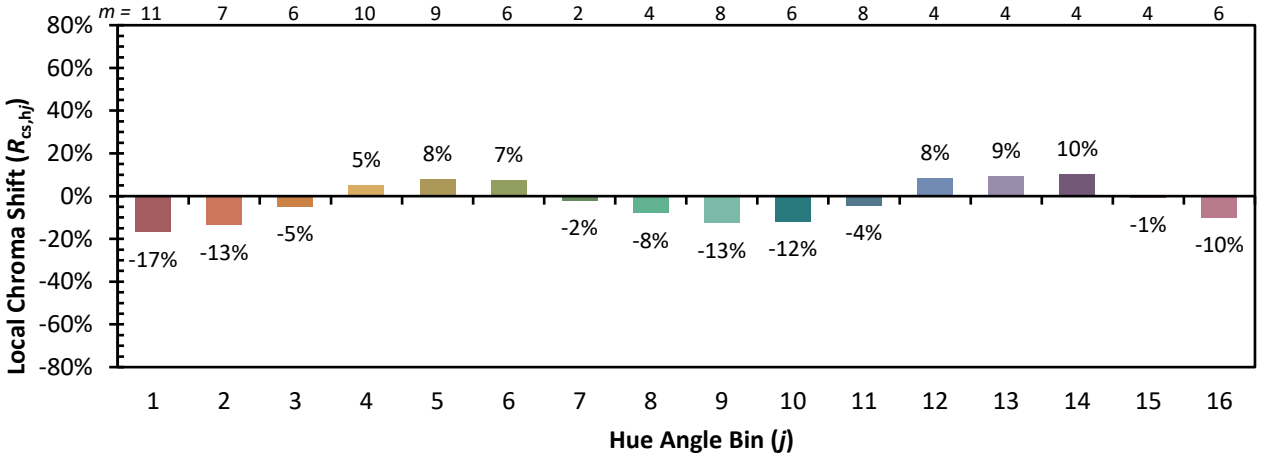
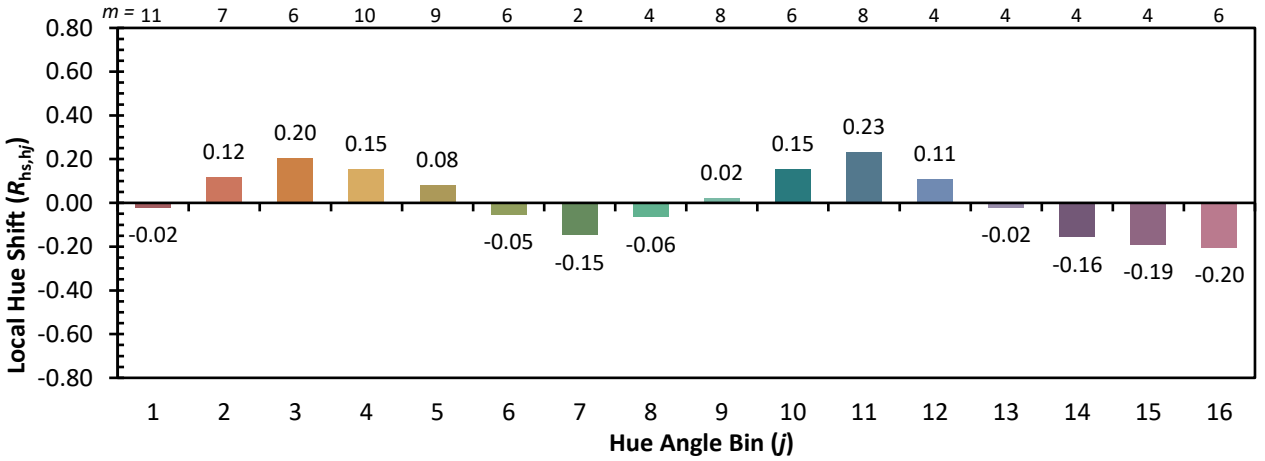
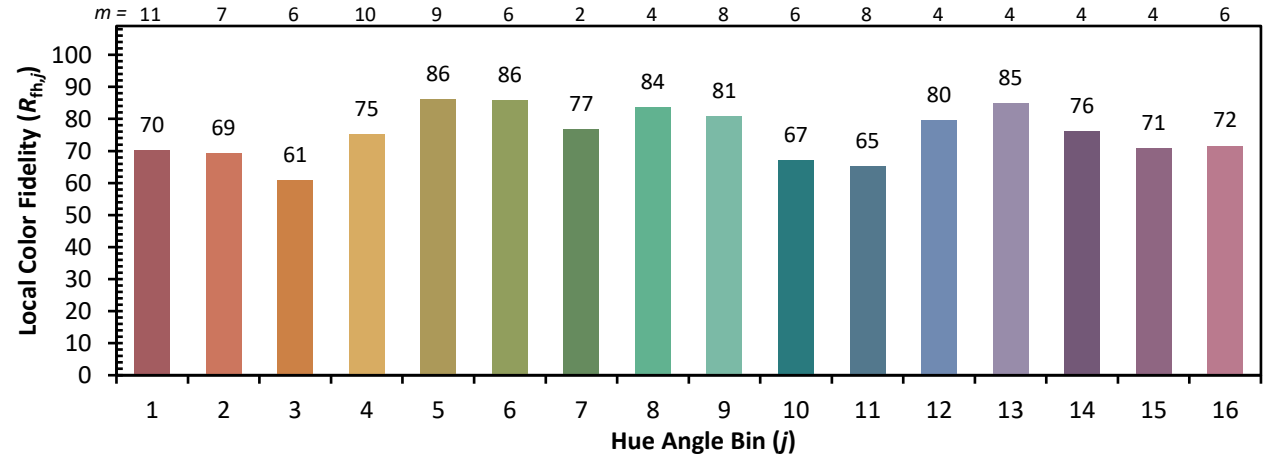
Color Rendition by Hue-Angle Bin







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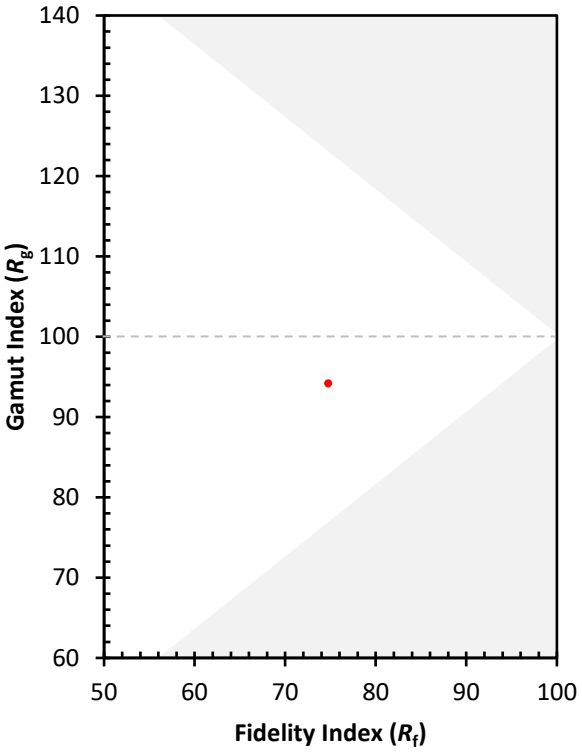
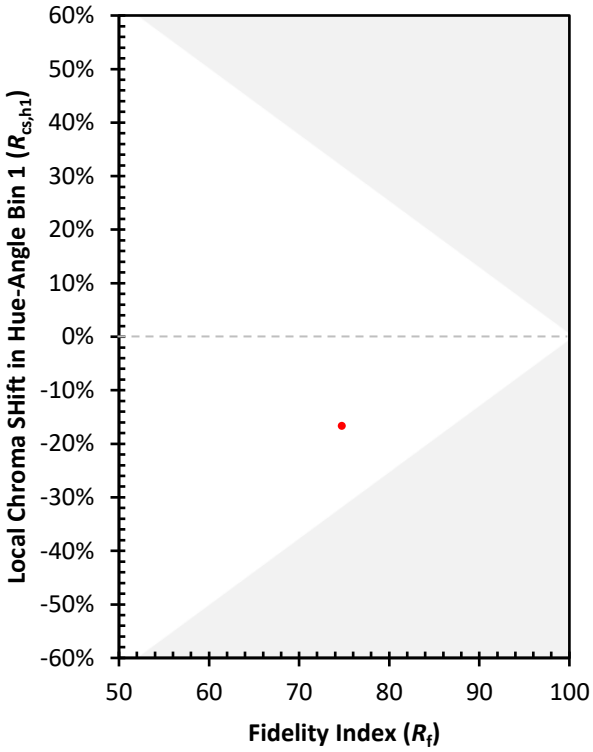
Measure Comparisons





(END OF REPORT)