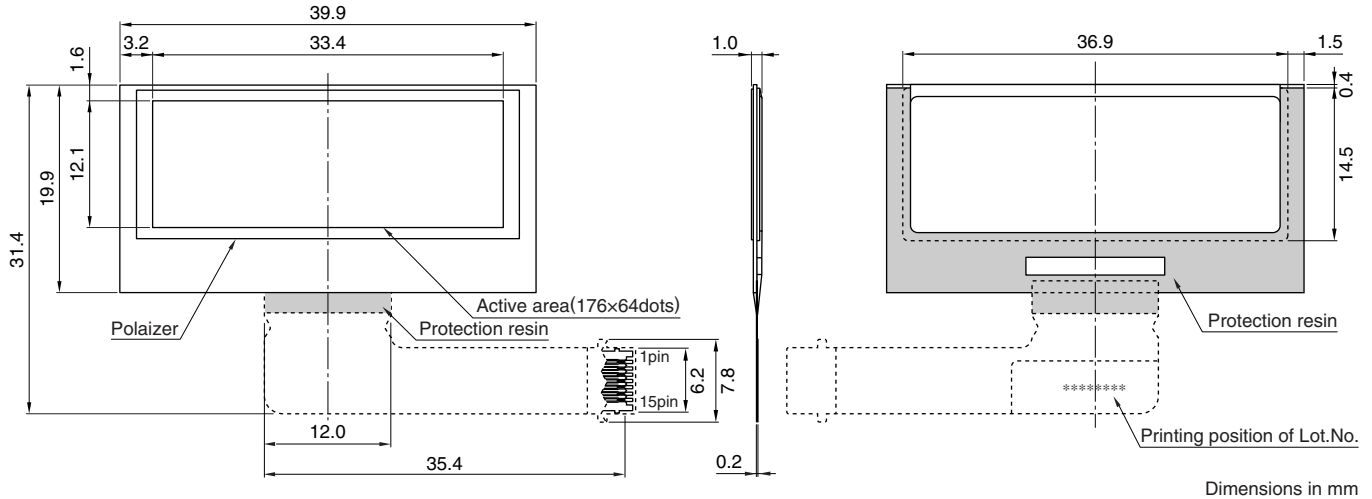


Organic Light Emitting Display Mono-color Type/Passive Matrix Method

Conformity to RoHS Directive

UEL Series UEL360

SHAPES AND DIMENSIONS



SPECIFICATIONS

Model	UEL360
Resolution(W×H)	176×64
Active area(mm)	33.4×12.1
Pixel pitch(mm) (Dot pitch)	0.19×0.19
Thickness(mm)	1.0typ.
Weight(g)	2
Luminance(cd/m ²)	150
Circular polarizer(CPL)	With CPL
Contrast	10000:1
Color/Gray scale	1(white)/32
Half lifetime of luminance [Hours, 25°C, lighting rate: 30%]	≥ 15,000
Operating temperature range(°C)	-20 to +75
Storage temperature range(°C)	-40 to +85
Connection	COG
Interface	SPI
Panel drive voltage(V)	16.5typ.
Logic power voltage(V)	VDD: 2.7typ. VDDIO:1.8typ.
Power current(mA)	24
Power consumption(mW)	420max.

PIN ASSIGNMENT

Pin No.	Pin name	Function description	I/O
1	AGND	GND for OLED drive power supply	P
2	VCC	OLED drive power supply	P
3	VCOMH	COMH voltage	P
4	SDIN	Serial data	I
5	SCLK	Serial clock	I
6	VDD	Logic power supply	P
7	VDDIO	Interface power supply	P
8	GND	GND for logic	P
9	DC	Data/Command select	I
10	RSTB	Reset	I
11	CSB	Chip select	I
12	IREF	Segment current reference pin	P
13	GND	GND for logic	P
14	AGND	GND for OLED drive power supply	P
15	VCC	OLED drive power supply	P

• I=Input, O=Output, IO=(Input/Output), P=Power pin

- Under license of KODAK OLED patents.
- Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

• All specifications are subject to change without notice.