COB Technology & Flip chip technology

COB (chip on board) technology has excellent reliability, superior pixel pitch, and better energy efficiency. Flip-Chip can effectively reduce temperature, improve image contrast, and bring more energy saving.

TECHNICAL PARAMETERS FOR PRIMEA

Parameters	Values
Model	Primea
LED Type	COB
Pixel Pitch(mm)	1.25 mm
Cabinet Material	Die Cast Aluminium
Cabinet Size (WxH)	600 mm x 337.5 mm
Cabinet Resolution (WxH)	480 x 270 Pixels
Pixel Density(pixel/m^2)	640000
Brightness(nits)	600
Contrast Ratio	10000:1
Service Method	Front Service
Horizontal Viewing Angle(°)	160
Vertical Viewing Angle(°)	160
Processing Depth	16 bit
Power Supply	AC100~240V (50/60Hz)
Max. Power Consumption (W/m^2)	≤360
Frame Rate	50 & 60 Hz
Refresh Rate(Hz)	3840
Lifetime(Hrs.)	1,00,000
Operation Temperature(°C)	-20~60
Operation Humidity(RH)	10~90% no condensation

Design and specifications are subject to change without notice.