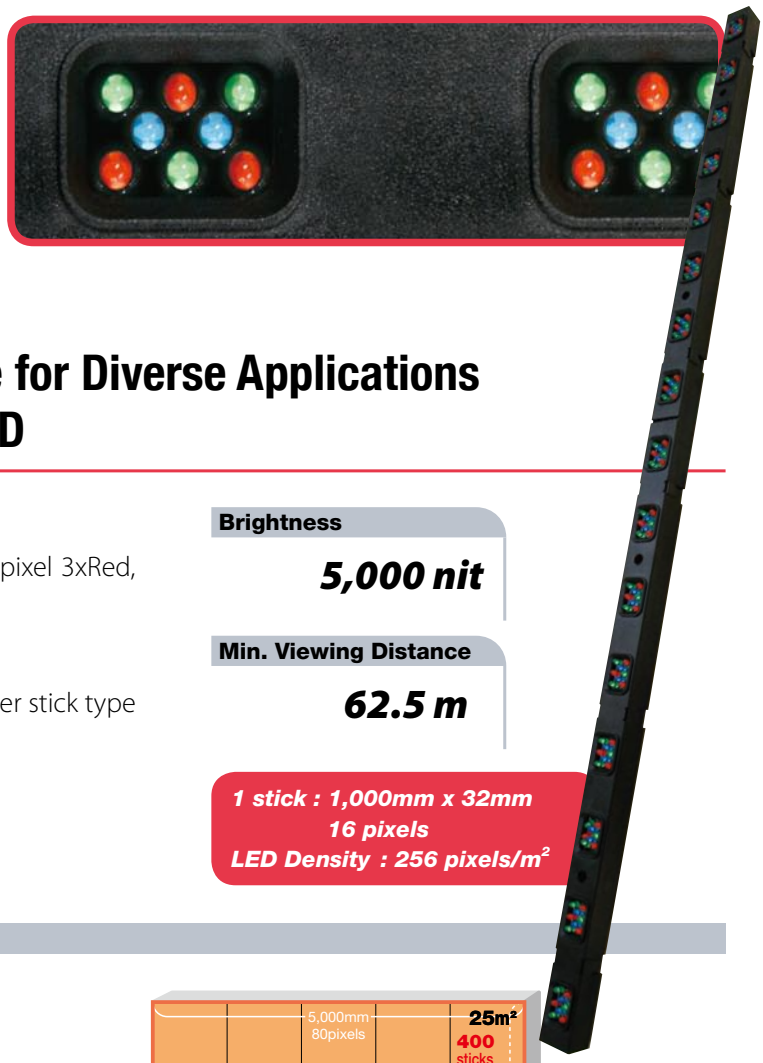
Hibino LED Display
ChromaLED

DLU ChromaLED

Oval Lens-LED | for Outdoor use | RoHS



The Stick Type LED Unit, Suitable for Diverse Applications
62.5mm Pixel Pitch Oval Lens LED

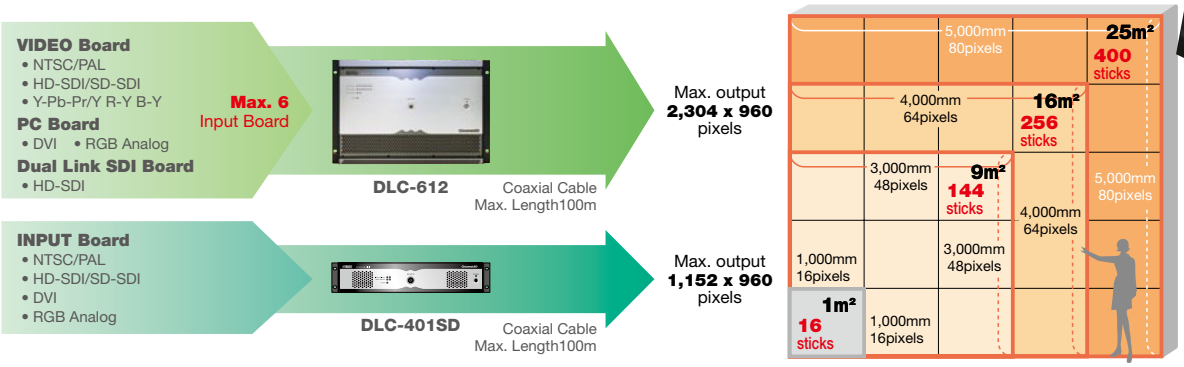
- High brightness 5,000 nit
- 62.5mm pixel pitch with the oval lens type LED, one pixel 3xRed, 3xGreen, 2xBlue
- All-weather outdoor type equivalent to IP67
- Discretional size and layout is available with the 1 meter stick type LED unit
- Long lifetime and low operating cost
- Great for creative and economic design of billboard

Brightness
5,000 nit

Min. Viewing Distance
62.5 m

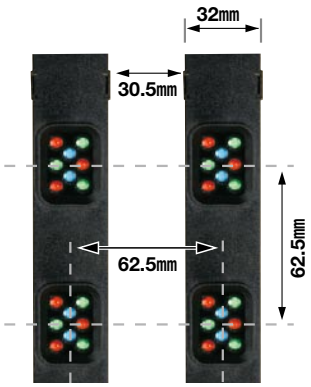
1 stick : 1,000mm x 32mm
16 pixels
LED Density : 256 pixels/m²

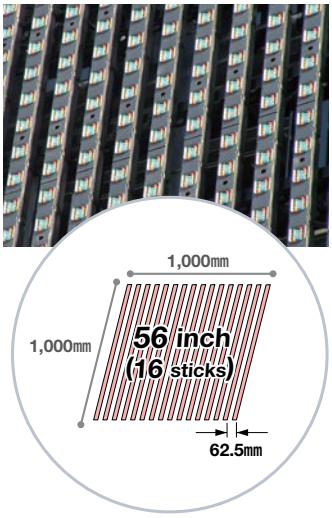
System Configuration



Specification

	DLU
Screen Size	1 m²
LED Pixel Pitch	62.5 mm (5ø Oval Lens LED / Rx3,Gx3,Bx2)
Brightness (Max.)	5,000 nit
Gradation	10 bit
Number of LED Units	16 sticks
LED Density	256 pixels/sqm (16 pixels x 16 pixels)
Interface	360Mbps SDI (DTL-5216)
Life Time	50,000 hours (50% brightness)
Refresh Rate	240Hz (60Hz input), 200Hz (50Hz input)
Processor	DLC-612, DLC-401
Power	16.5A/DC24V (DLU 1 stick: 0.9A/DC24V)
Temperature	Operation : -10˚C - 60˚C Storage : -20˚C - +85˚C
Ingress Protection	DLU stick: Equivalent of IP67, DTL-5216: Equivalent of IP54
Dimensions (without surface projection)	W1,000mm x H1,000mm x D36mm (DLU 1 stick: W32mm x H1,000 x D36mm) (DTL-5216: W270mm x H75mm x D130mm)
Weight	Approx. 12.6kg (DLU 1 stick: 0.6kg, DTL-5216: 3kg)





Specification are subject to change without any notice

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