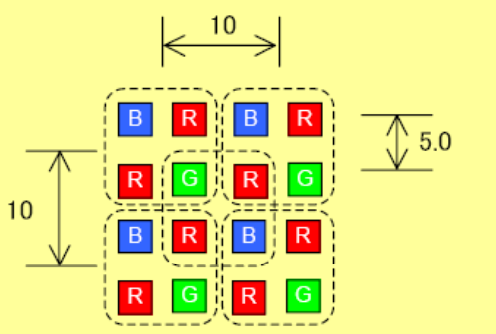


MODEL		DIAMOND VISION AVL-ID5
Basic Specifications	Display Device	LED (SMD (Surface Mounted Device) type)
	LED Pixel Arrangement and Layout of Color Pixel	 <p style="text-align: right;">Unit : mm</p>
	Pixel Pitch	10 mm (Equivalent to 7.1 mm with Dynamic Pixel Control)
	Pixel Density	38,750 dots / sq. m
	Max. Brightness	2,000 cd/sq. m
	Image Processing	Progressive Scan Converter + Interpolation
	Grey Scale Processing	4,096 Steps (12 bits)
	Brightness Adjustment Level	64 Steps (6 bits)
	Viewing Angle	H : 160 degree (+/- 80 degree) , V : 160 degree (+/- 80 degree)
	Minimum Viewing Distance	more than 4 m
	Power Consumption (avg.) *1	0.65 kW/sq. m
	Power Requirement *2	1.2 kVA/sq.m (3-Phase 3-Wire + Earth AC200 to AC240 V 50/60Hz)
	Required Cooling Capacity	0.6 kW/sq. m
	Brightness Reduction Time Up To Half of Initial Value Under Normal Condition	50,000 hr
One Module	Screen Size	0.42 sq. m = 0.65 m (H) x 0.65 m (W)
	Number of Lighting Unit	4 = 2 (H) x 2 (W)
	Resolution	16,384 dots = 128 dots (H) x 128 dots (W)
	One Module Mass	Approx. 30 kg (metric)

*1: Power consumption is based on 100 % brightness at 30 % duty (=video display).

*2: Power requirement is a value at the time of operating an APS (Auto Power consumption control System) function.