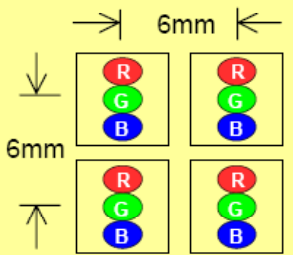


MODEL		DIAMOND VISION AVL-IDT6	
Basic Specifications	Display Device	LED (3 in 1, SMD (Surface Mounted Device) type)	
	LED Pixel Arrangement and Layout of Color Pixel	 <p style="text-align: right;">Unit : mm</p>	
	Pixel Pitch	6 mm	
	Pixel Density	27,778 pixels / sq. m	
	Max. Brightness	1,500 cd/sq. m (or 3,000 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 2 m	
	Power Consumption (avg.) *1	0.5 kW/sq. m	
	Power Requirement *2	0.7 kVA/sq.m (3-Phase 3-Wire + Earth AC200 to AC240 V 50/60Hz)	
	Required Cooling Capacity	0.36 kW/sq. m	
	Brightness Reduction Time Up To Half of Initial Value Under Normal Condition	50,000 hr	
	One Module	Screen Size	0.29 sq. m
Number of Lighting Unit		16	= 4 (H) x 4 (W)
Resolution		8,192 pixels	= 64 pixels (H) x 128 pixels (W)
One Module Mass		Approx.	21 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.