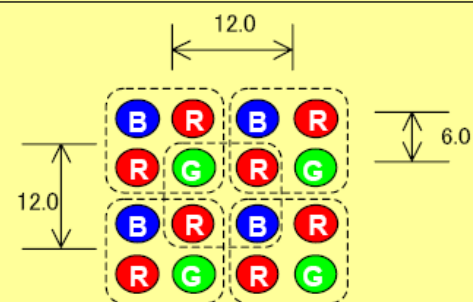


MODEL		DIAMOND VISION AVL-OD6	
Basic Specifications	Display Device	LED	
	LED Pixel Arrangement and Layout of Color Pixel		
	Pixel Pitch	12 mm (Equivalent to 8.5 mm with Dynamic Pixel Control)	
	Pixel Density	27,778 dots / sq. m	
	Max. Brightness	5,000 cd/sq. m	
	Image Processing	Progressive Scan Converter + Interpolation	
	Grey Scale Processing	4,096 Steps (12 bits)	
	Brightness Adjustment Level	64 Steps (6 bits)	
	Viewing Angle	H : 120 degree (+/- 60 degree) , V : + 15 /- 30 degree	
	Minimum Viewing Distance	more than 5 m	
	Power Consumption (avg.) *1	0.7 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	
Standard Module	Screen Size	1.77 sq. m	= 1.152 m (H) x 1.536 m (W)
	Number of Lighting Unit	24	= 6 (H) x 4 (W)
	Resolution	49,152 dots	= 192 dots (H) x 256 dots (W)
	One Module Mass	Approx. 145 kg (metric)	
Supplementary Module A	Screen Size	0.59 sq. m	= 0.768 m (H) x 0.768 m (W)
	Number of Lighting Unit	8	= 4 (H) x 2 (W)
	Resolution	16,384 dots	= 128 dots (H) x 128 dots (W)
	One Module Mass	Approx. 65 kg (metric)	
Supplementary Module B	Screen Size	0.88 sq. m	= 1.152 m (H) x 0.768 m (W)
	Number of Lighting Unit	12	= 6 (H) x 2 (W)
	Resolution	24,576 dots	= 192 dots (H) x 128 dots (W)
	One Module Mass	Approx. 85 kg (metric)	
Supplementary Module C	Screen Size	1.18 sq. m	= 0.768 m (H) x 1.536 m (W)
	Number of Lighting Unit	16	= 4 (H) x 4 (W)
	Resolution	32,768 dots	= 128 dots (H) x 256 dots (W)
	One Module Mass	Approx. 105 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.