

MODULE SPECIFICATIONS - IMAG-R 2600

	Unit	Value
LEDS		
LEDs Per Pixel		3
Red Wavelength (Dominant)	nm	620
Green Wavelength (Dominant)	nm	520
Blue Wavelength (Dominant)	nm	465
LED Type	SMD	
PIXELS		
Pixel Configuration		3-in-1
LEDs Per Area	LED/m ²	442,425
Physical Pixel Pitch	mm	2.6
Physical Pixel Resolution (Width)	pixels	192
Physical Pixel Resolution (Height)	pixels	192
Physical Pixel Resolution (Total)	pixels	36,869
Physical Pixels Per Area	pixels/m ²	147,475
MODULE		
Active Module Width	mm	500
Active Module Height	mm	500
Active Module Area	m ²	0.250
Module Depth	mm	105.0
Module Weight	kg	9.00
Viewing Angle - Horizontal	degrees	>140
Viewing Angle - Vertical	degrees	>160
Ingress Protection (Front)		IP32
Ingress Protection (Back)		IP32
Cabinet Material and Surface Finish		Die-casting Magnetic Design
Storage Temperature Range	degree F	14 to 104
Operating Temperature Range	degree F	14 to 104
Operating Humidity Range	%	0 to 90
COLOR		
Number of Colors	colors	281 Trillion
Refresh Rate	hz	>2500
BRIGHTNESS		
Brightness Before Calibration	nits	>1000
Brightness After Calibration	nits	>900
Brightness Control	*	Auto/Manual
POWER		
Input Voltage	VAC	110~230
Input Power (Frequency)	hz	50/60
Input Power (Average) 30% of maximum	amps	0.4
Input Power Maximum	amps	1.3
OTHERS		
Lifespan	hours	100,000
System Type	NovaStar	
* Additional sensor needed for Auto		

All specifications are subject to change without prior notification.