

<b>MODULE SPECIFICATIONS - DLPi 2.84mm</b>		
	<b>Unit</b>	<b>Value</b>
<b>LEDS</b>		
LEDs Per Pixel		3
Red Wavelength (Dominant)	nm	620
Green Wavelength (Dominant)	nm	520
Blue Wavelength (Dominant)	nm	465
LED Type	SMD	
<b>PIXELS</b>		
Pixel Configuration		SMD 2020
LEDs Per Area	LED/m <sup>2</sup>	371,712
Physical Pixel Pitch	mm	2.8409
Physical Pixel Resolution (Width)	pixels	176
Physical Pixel Resolution (Height)	pixels	176
Physical Pixel Resolution (Total)	pixels	30,976
Physical Pixels Per Area	pixels/m <sup>2</sup>	123,904
<b>MODULE</b>		
Active Module Width	mm	500
Active Module Height	mm	500
Active Module Area	m <sup>2</sup>	0.250
Module Depth	mm	73
Module Weight	kg	5.2
Viewing Angle - Horizontal	degrees	>150
Viewing Angle - Vertical	degrees	>120
Ingress Protection (Front)		IP50
Ingress Protection (Back)		IP50
Cabinet Material and Surface Finish		Polymer Cast Plastic
Storage Temperature Range	degree F	14 to 113
Operating Temperature Range	degree F	-4 to 122
Operating Humidity Range	%	10 to 90
<b>COLOR</b>		
Processing Depth Colors		16bit
Refresh Rate	hz	>1,920
<b>BRIGHTNESS</b>		
Brightness After Calibration	nits	>1,000
Brightness Control	*	Auto/Manual
<b>POWER</b>		
Input Voltage	VAC	110~220
Input Power (Frequency)	hz	50/60
Input Power (Average) 30% of maximum	amps	0.33
Input Power Maximum	amps	1.1
<b>OTHERS</b>		
Lifespan	hours	100,000
System Type	NovaStar	
* Additional sensor needed for Auto		

All specifications are subject to change without prior notification.