

MODULE SPECIFICATIONS - DLPo 5.95mm

	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	84,672
Physical Pixel Pitch	mm	5.9524
Physical Pixel Resolution (Width)	pixels	84
Physical Pixel Resolution (Height)	pixels	84
Physical Pixel Resolution (Total)	pixels	7,056
Physical Pixels Per Area	pixels/m ²	28,224
MODULE		
Active Module Width	mm	500
Active Module Height	mm	500
Active Module Area	m ²	0.250
Module Depth	mm	73
Module Weight	kg	5.9
Viewing Angle - Horizontal	degrees	>160
Viewing Angle - Vertical	degrees	>120
Ingress Protection (Front)		IP65
Ingress Protection (Back)		IP54
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
COLOR		
Processing Depth Colors		16bit
Refresh Rate	hz	>1,920
BRIGHTNESS		
Brightness After Calibration	nits	>6,000
Brightness Control	*	Auto/Manual
POWER		
Input Voltage	VAC	110~230
Input Power (Frequency)	hz	50/60
Input Power (Average) 30% of maximum	amps	0.625
Input Power Maximum	amps	1.875
OTHERS		
Lifespan	hours	100,000
System Type	NovaStar	
* Additional sensor needed for Auto		

All specifications are subject to change without prior notification.