

GENERAL SPECIFICATIONS

Item		Unit	Min.	Type.	Max.	Remark
Optical Engine	Technology	MEMS scanning mirror			STMicro MML10300&MMR10300	
	Module Size	mm	34.23(W) x30.29(L) x 5.24(H)			
	Module Resolution	Pixels	1024x600			VGA or WVGA programable
		Pixels	Support up to 720P			
	Aspec Ratio	ratio	16:9			
	Brightness	lm		15		1.2W max power consumption
	color temperature	K	6500 K			
	Brightness uniformity		90			
	Contrast Ratio	ratio	>5000:1			Full white / dark
	Forcus Range	mm	Focus free			
	Offset	degress	100 %			Programable
	Image Diagonal Size	mm	400 x 225 @ 400			
	Operating Tempature	°C	-10		55	
	Non-Operating Tempature	°C	-40		85	
Electric	Color Reproduction	Full 16.7 Million Colors				
	Input Signal (to controller IC not included in optical engine)	MIPI (30Pin)			Projector system reference design available	