

Micro Projector - MP60 LCOS Full-Color

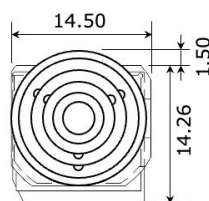
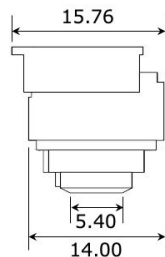
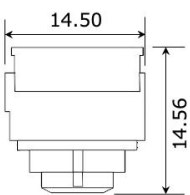


Data subject to change without notice

Specifications

Parameter	Sample Spec	Unit	Comment
Source type	LCOS	-	B: 455nm, G: 535nm, R: 630nm
Size	1.7	cm ³	w/ LCOS
FOV	60	degree	Diagonal (H56 x V33 degree)
Exit pupil size	3.0	mm	Diameter
Resolution	1280 x 720	pixels	HD (aspect ratio 16:9)
Weight	2.5	g	w/ LCOS
Brightness	30K+	nits	-
Power consumption	0.7+	W	Typical
Operating temperature	-40 - +85	°C	-
Distortion	< 0.45	%	At the max image height
MTF	85	%	10 cycles/mm at the center

Dimension of sample - for reference only





Data subject to change without notice

Specifications

Parameter	Value	Unit	Comment
Source type	uLED	-	Single color (520 - 530 nm)
Size	0.87	cm ³	w/ uLED
FOV	60	degree	Diagonal (H56 x V33 degree)
Exit pupil size	3.0	mm	Diameter
Resolution	1280 x 720	pixels	HD (aspect ratio 16:9)
Weight	1.7	g	w/ uLED
Brightness	2.0M	nits	-
Power consumption	0.1 - 1.0	W	Typical
Operating temperature	-40 - +85	°C	-
Distortion	2.0	%	At the max image height
MTF	94	%	10 cycles/mm at the center

Dimension of sample - for reference only

