

## SYP6025 Optical Engine Specification

### 1. Functional Parameters

Parameter	Content	Description
Micro-display panel	0.3" DMD TRP	Single panel
Resolution	1280×720	720p HD
Aspect ratio	16:09	
Brightness(lm) @ Power(W)	130 lm @8W	ANSI
	230 lm @15W	
Light Source	RGB-LED	
Lifetime(hrs)	20000	
Throw ratio	1.3	35" @ 1m
Contrast	> 600:1	Full on/Full off
Uniformity	> 85%	
Distortion	< 1.0%	
Focusing	Manual	Rotating adjustment
Offset	100%	
Color Temperature(K)	> 6500	
Projection size (inch)	20" ~ 200"	
Dimension(mm)	51×61×13(18 Lens)	w/o heatsink

### 2. 3D Overview

