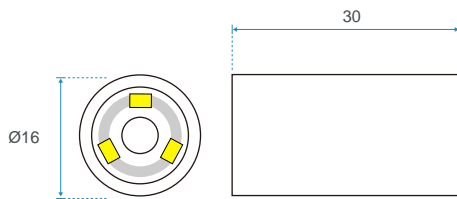


Tube Type



unit : mm (±1)

Feature

- High Sensitivity!
- High Performance.
- Low light intensive camera
- 480 TV lines
- Compact size

Specification

Model	MO-T5516L
Video system	NTSC / PAL
Number of effective pixels	648(H) x 488(V) (NTSC & PAL)
Image sensor	1/3.7" Color CCIQ III Camera
Resolution(TV Lines)	480 TV Lines
S/N Ratio	47 dB
Max Dynamic Range	63.3 [dB]
Sensor scan mode	progressive scan
Minimum illumination	0.02Lux /F 1.2 20IRE
Frame Rate	60 field/sec(NTSC), 50 field/sec(PAL-) CVBS
Sensitivity	8.2 [V/Lux.sec]
Horizontal sync frequency	NTSC -15.734kHz , PAL - 15.625kHz
Vertical sync frequency	NTSC - 60Hz , PAL - 50Hz
Camera consumption	0.45
Video output	1Vp-p , 75ohm composite
Built-in Lens	3.4mm/ F3.4
Storage temperature	-30 to 60 Degree C
Working temperature	-10 to 45 Degree C
Power source	Camera input: DC 5~12V
Power current	80 mA(max)-DC12V
Dimension (mm)	Ø 16 x 30 mm



Ordering information

Model	sensor	TV Lines	LED	Output
MO-T5516L	1/3.7" color camera	480	White LED x 3	cable to 4 pin connect
MO-T85716L	1/3.7" B/W camera	550	IR 850 nm x 3	
MO-T95716L			IR 940 nm x 3	

NOTE:

MISUMI also does custom design and modification of our items to meet specific needs.