

PRODUCT NAME : HK-8244-1042-1

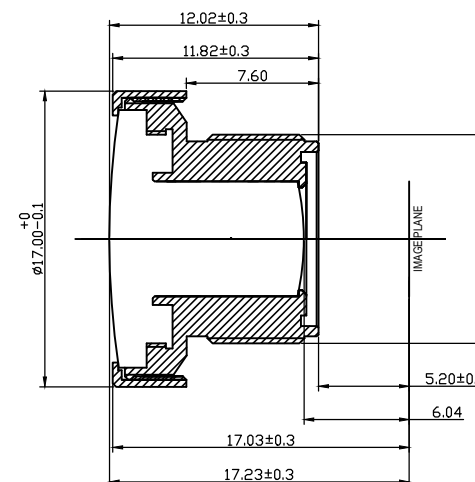
1. SPECIFICATION :

- 1.MAX IMAGE HEIGHT
- 2.WAVELENGTH
- 3.FOCAL LENGTH (EFL)
- 4.F/NO (INFINITE)
- 5.BACK FOCAL LENGTH
- 6.FLANGE BACK LENGTH
- 7.OPTICAL DISITORION
- 8.Thread Size
- 9.Element
- 10.IR FILTER SPEC.(Built-in,Others available)
  - Tavg>=88% @ 440-620 nm
  - T=50% @ 648±10 nm
  - Tavg<=3% @ 700-1000 nm
  - T<5% @ 1050 nm

ø6.94
$\lambda = 400-700\text{nm}(\text{COLOR})$
$f = 3.0 \text{ mm}$
$F/\text{NO} = 1.8$
$\text{BFL} = 6.04 \text{ mm}$
$\text{FB} = 5.20 \text{ mm}$
$< -78\%$
$\text{M12XP0.5}$
$6\text{G}+\text{IR}$

Sensor	Field of view (Diagonal/Horizontal/Vertical)	CRA
1/2.7"	160° /120° /60°	12°
1/2.8"	150° /115° /60°	11.5°
1/2.9"	140° /110° /56°	11°
1/3"	130° /100° /60°	11°

2. OPTICAL LAYOUT : scale 4 : 1



REV	DESCRIPTION	DATE	NAME	NAME	HK-8244-1042-1	SCALE	4:1	DRAWN	
①				VIEW	REV	OO	DATE	2015.11.16	CHECKED
②									
③									
④									

<b>HK</b>	深圳市光通光电科技有限公司	BORDER	A4	APPROVED	
SHENZHEN HK OPTICAL CO.,LTD					