



Lens Specification

Optical Specification	
MAX IMAGE CIRCLE	φ14
Focal Length	1.85mm
FOV (D)	160°
TV Distortion	<7.6%
F. Number	F2.4

PIN DEFINITION

PIN	SIGNAL	PIN	SIGNAL	PIN	SIGNAL
1	GND	6	CAM1-DP1	11	CAM-GPI0
2	CAM1-DN0	7	GND	12	CAM-CLK
3	CAM1-DP0	8	CAM1-CN	13	SCLO
4	GND	9	CAM1-CP	14	SDA0
5	CAM1-DN1	10	GND	15	AVDD3.3

NOTE:

1 线性尺寸未注公差均为±0.2mm

④	一般公差				SCALE 1:1 PROJ.							
	尺寸范围		容许公差		REV	1.0	QTY	1				
③	ANGLE ± 5°				TITLE	CMOS Camera Module			SHEET	1/1	SIZE	A4
②	初稿		张凤宾	17.11.22	DRAWING	刘文虎	DATE	17.11.22	Part Name	Raspberry Pi Camera		
①	更改内容		NAME	DATE	CHECKED		UNIT	MM	Customer P/N			
NO.			NAME	DATE	APPROVED		WEIGHT		Material			