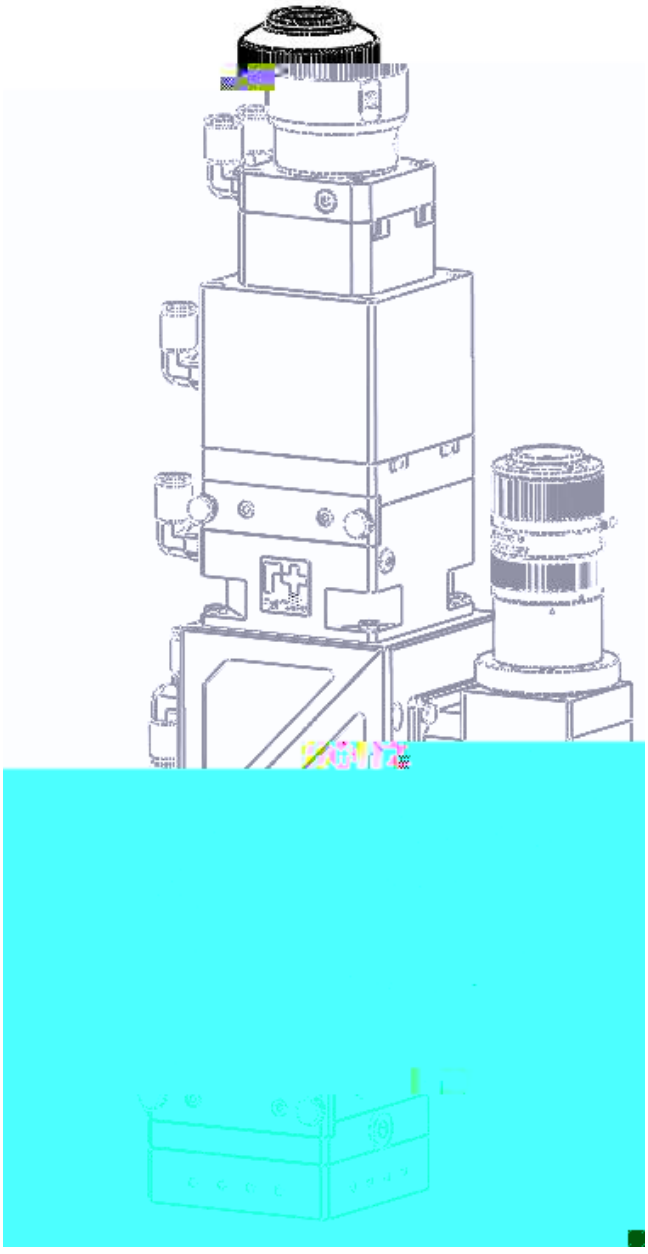
BW20K
20KW



Empower 嘉强

Hotline: 400-670-1510

Email: sales@empower.cn

Add: 上海市 松江区 东宝路 8 号

01	2025.08.04	V1.0

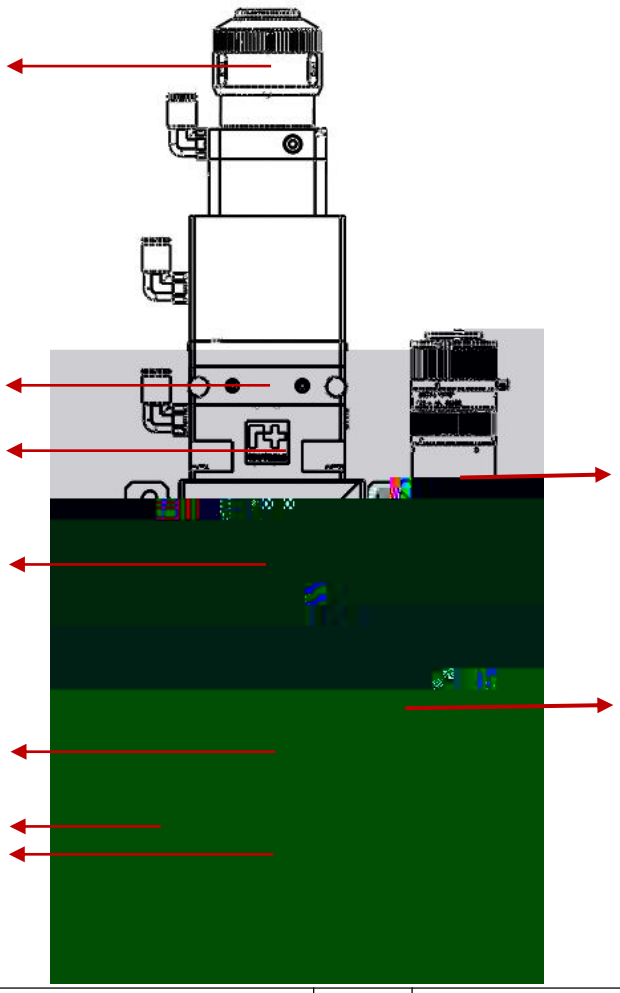
BW20K

-
-
-
-
-
-

1.
    1.1
    1.2
    1.3
    1.4
    1.5
    1.6
    1.7
    1.8
2.
    2.1
    2.2
    2.3
    2.4
    2.5
    2.6
    2.7
    2.8
3.
    3.1
    3.2
4.
    4.1
    4.2

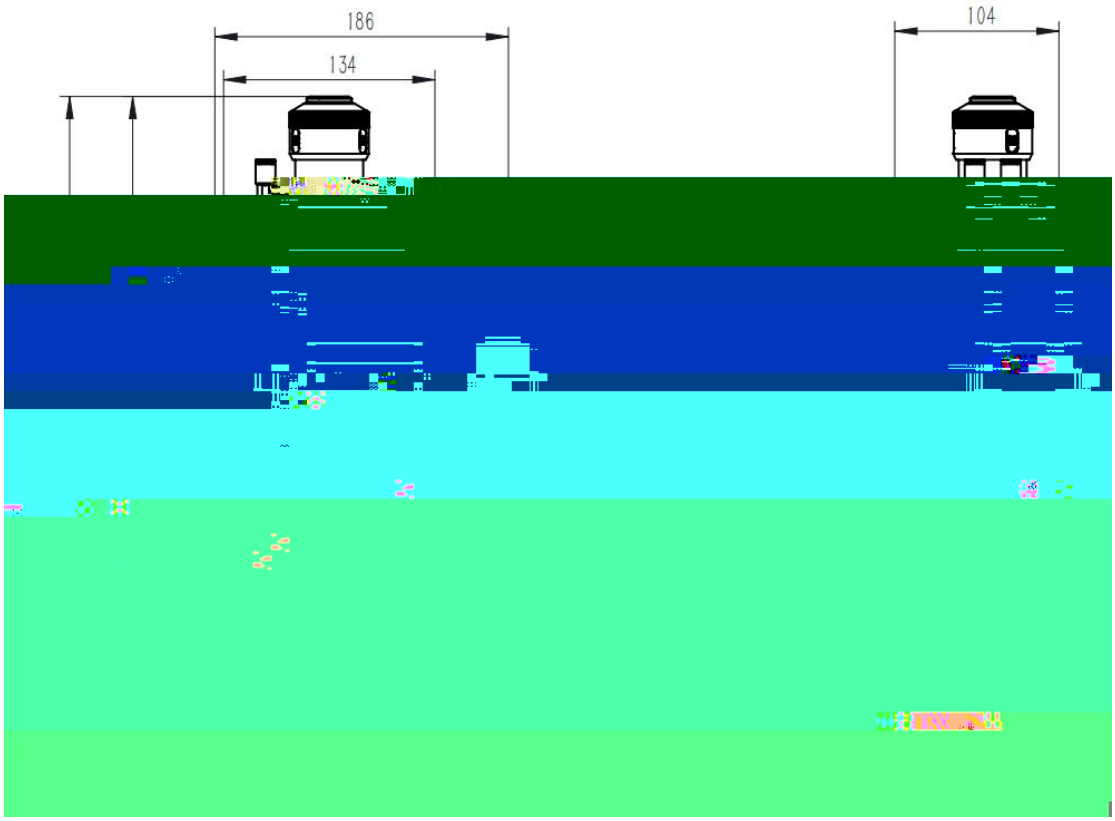
1.

1.1



			CCD

1.2



F150/ 0 °

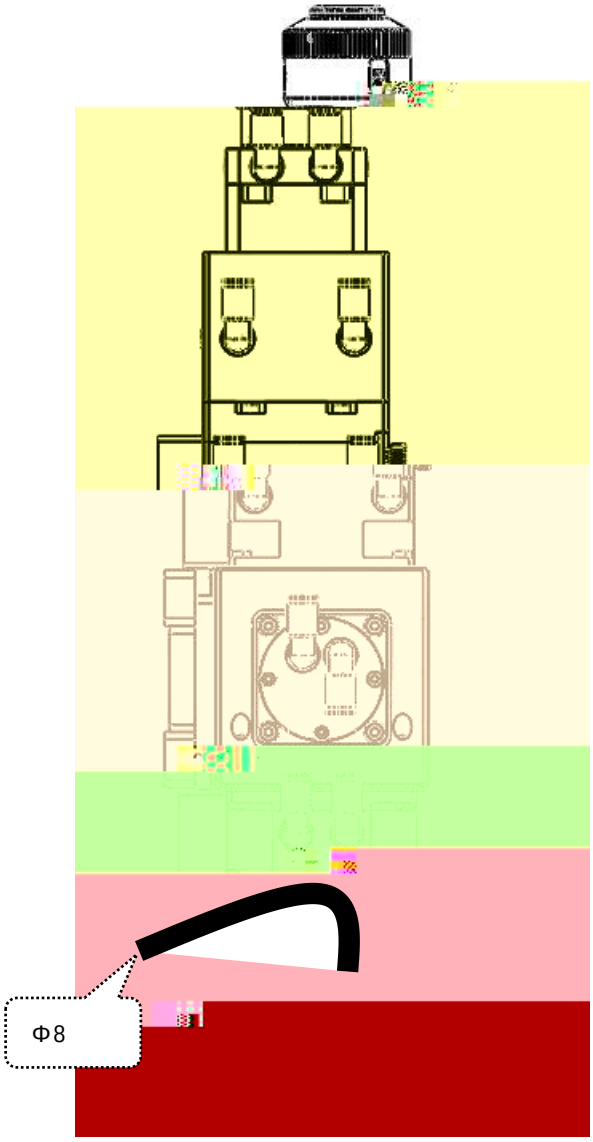
:

1.3

BW20K

1064nm

1.4

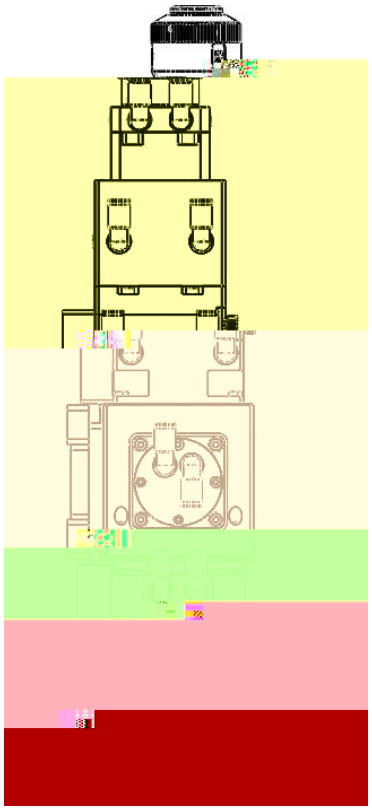


BW20K

0.4-0.6MPa

8-25L/min

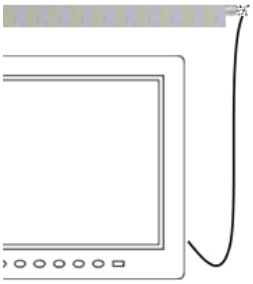
1.5

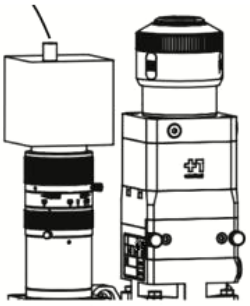


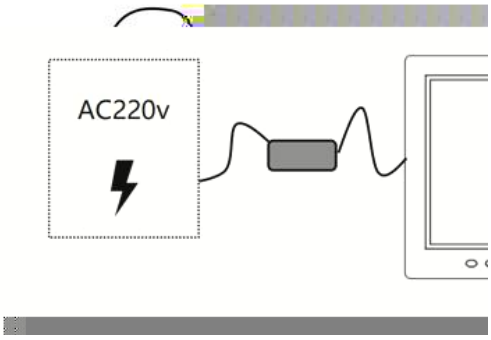
BW20K

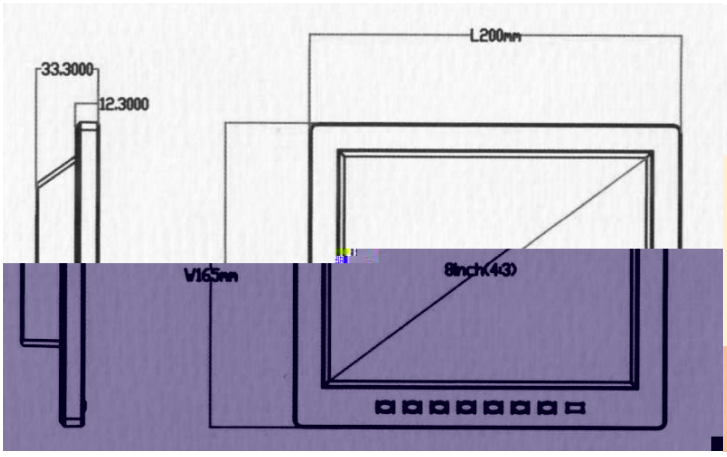
1			
2		24-26 28-30	20-22 24-26
3		20	
4		2-6	bar
5		2-4	L/min

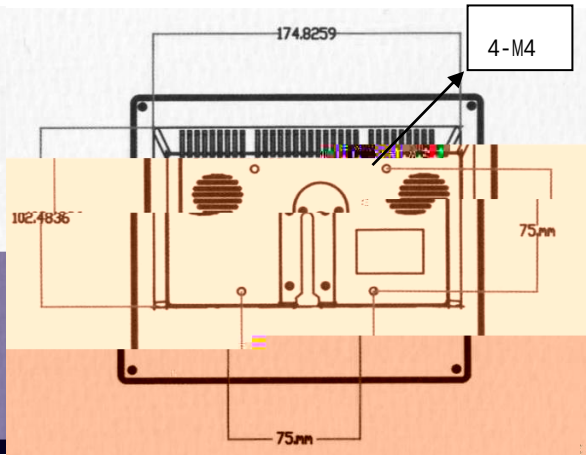
1.6






AC220v

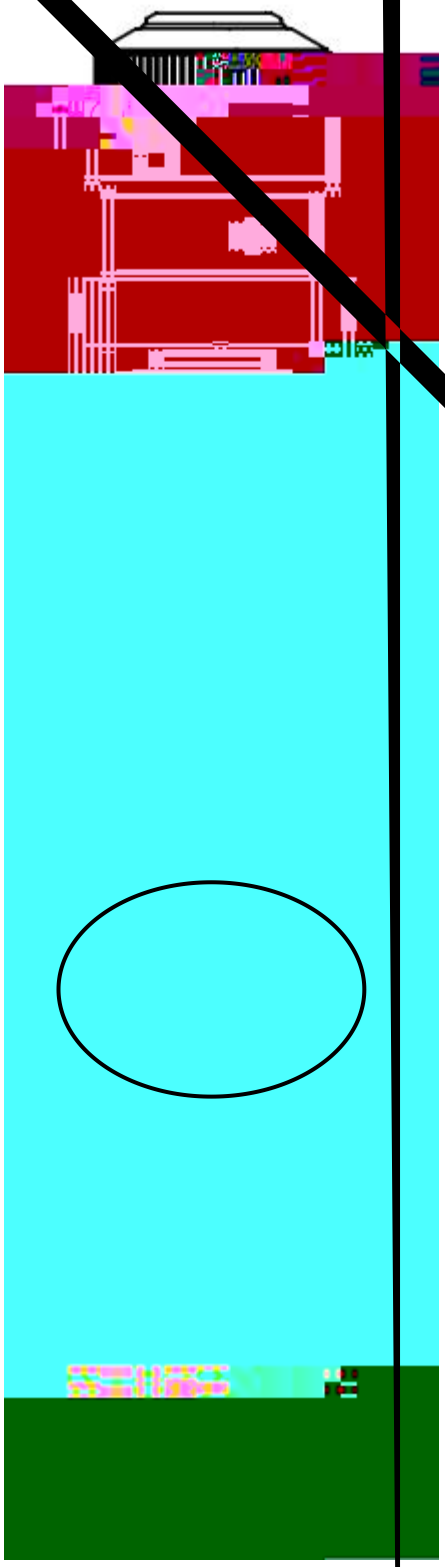

L200mm
33.3000
12.3000
8inch(4:3)


174.8259
4-M4
102.4836
75mm
75mm

1.7

BW20K

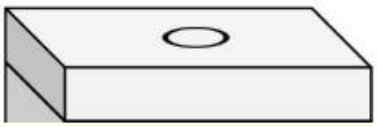
8



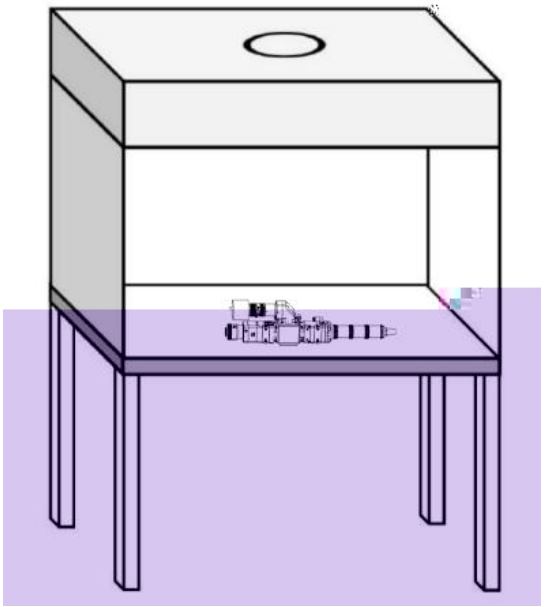
2.

2.1

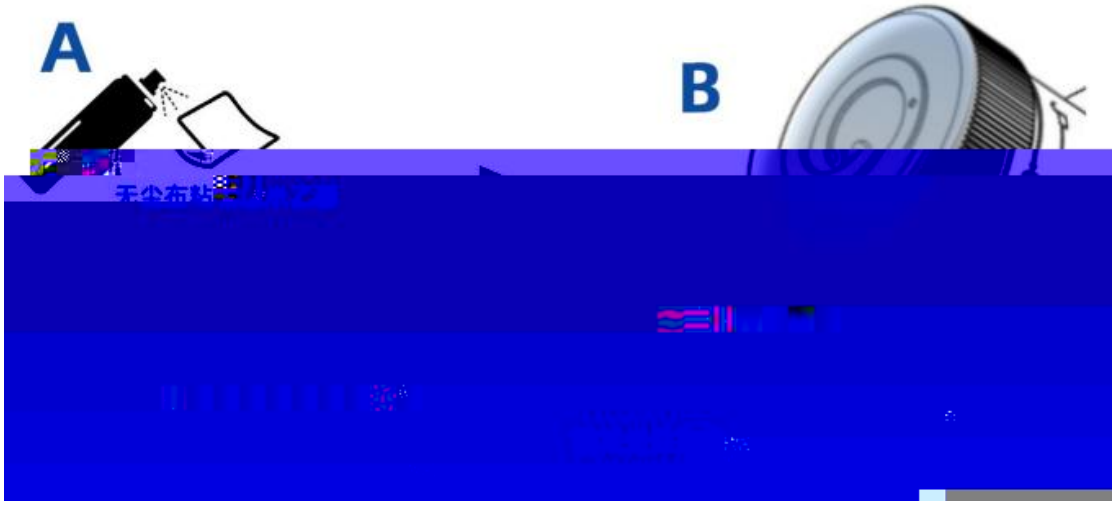
10cm 30



2.2



2.3



2.4

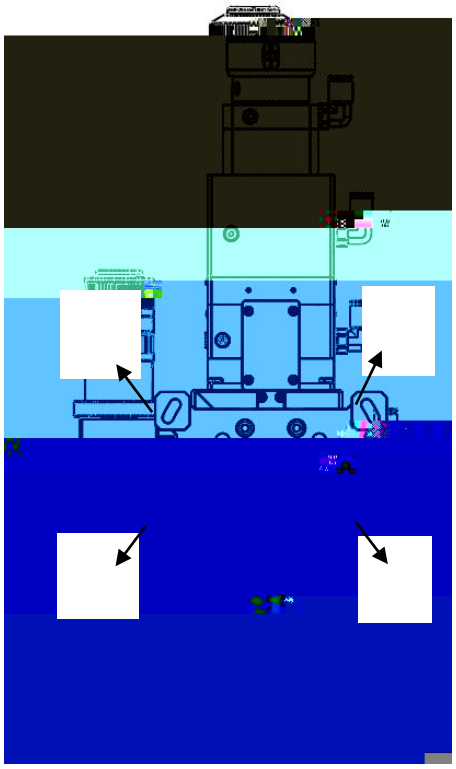
2.5

-
- QBH 45 °

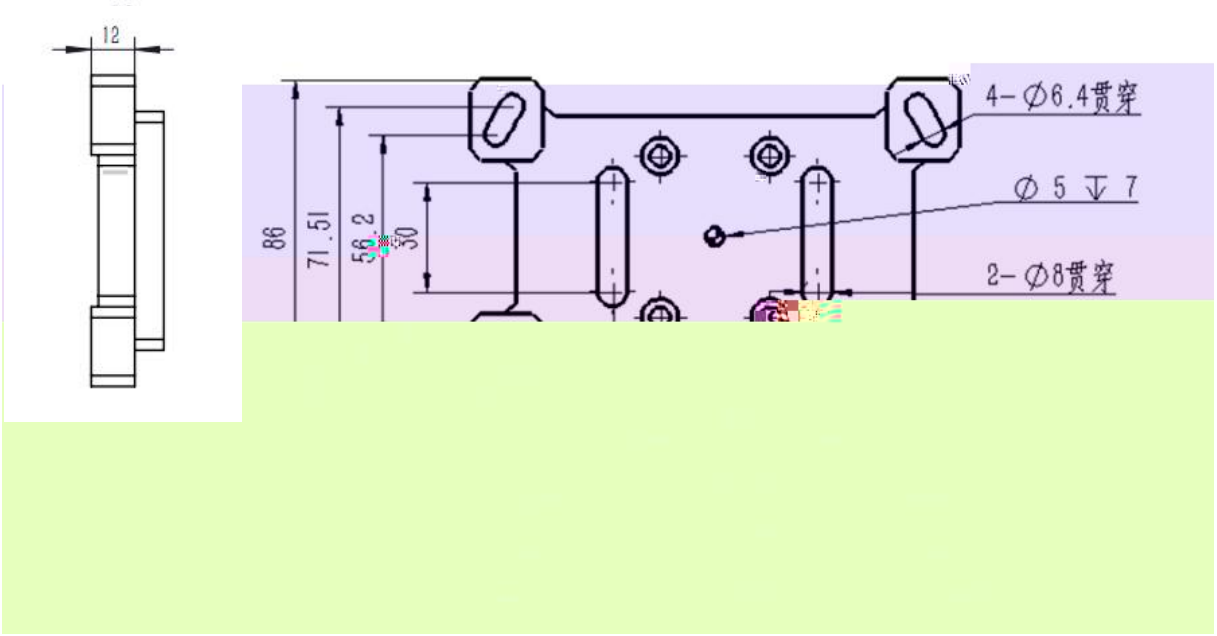
  45 °
-
- ˜Ω QBH

2.7

M6x20 /



BW20K



3.

3.1

1.

2.

3.

4.

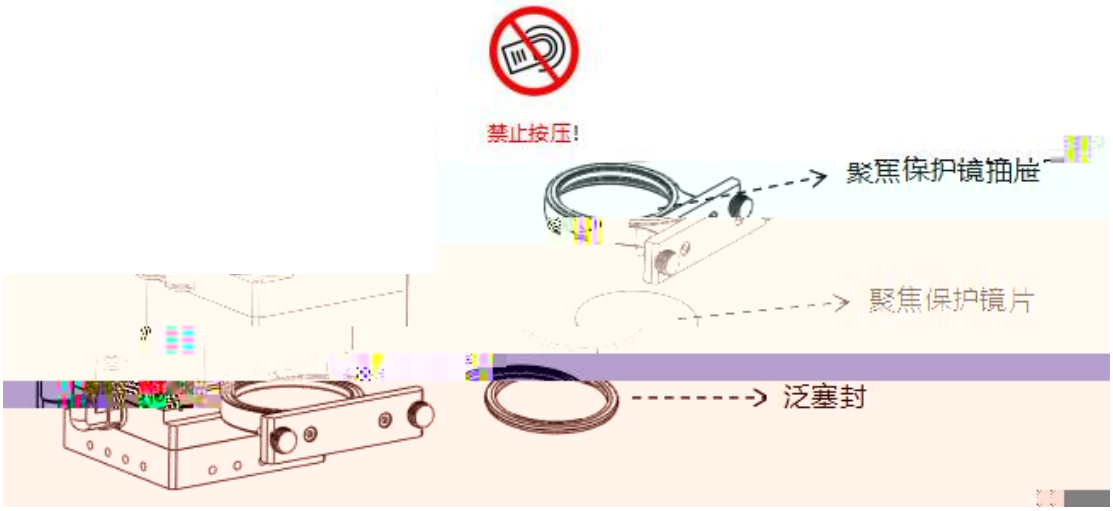
5.

6.

7.

8.

3.2



1.

2.

3.

4.

5.

6.

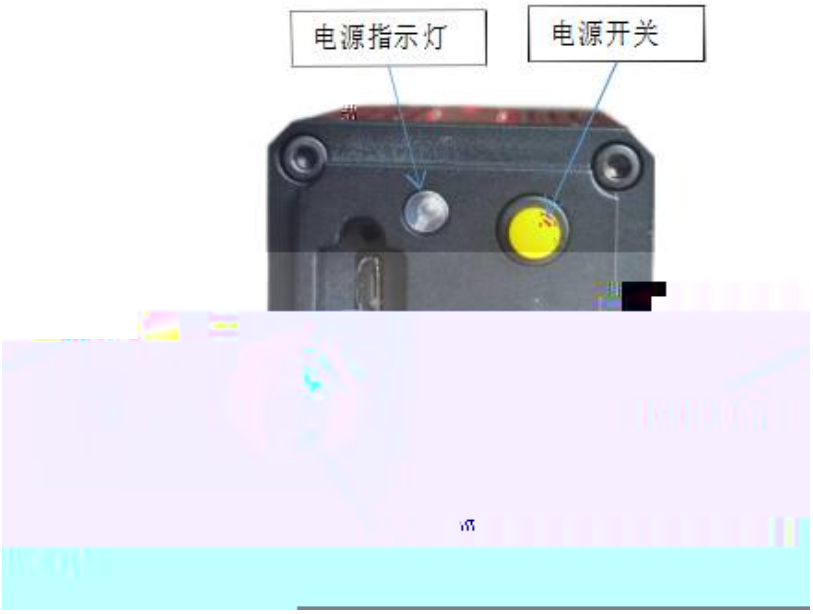
7.

8.

4.

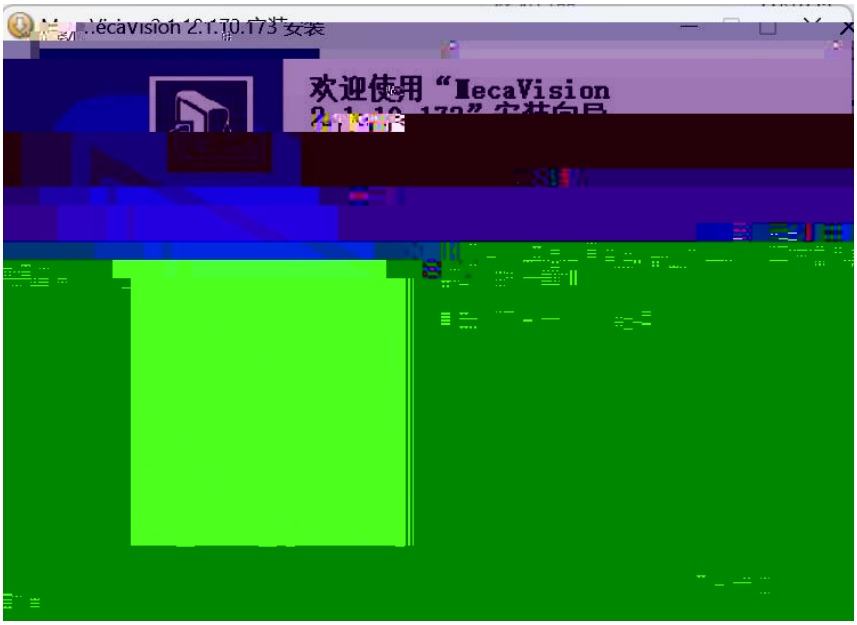
4.1

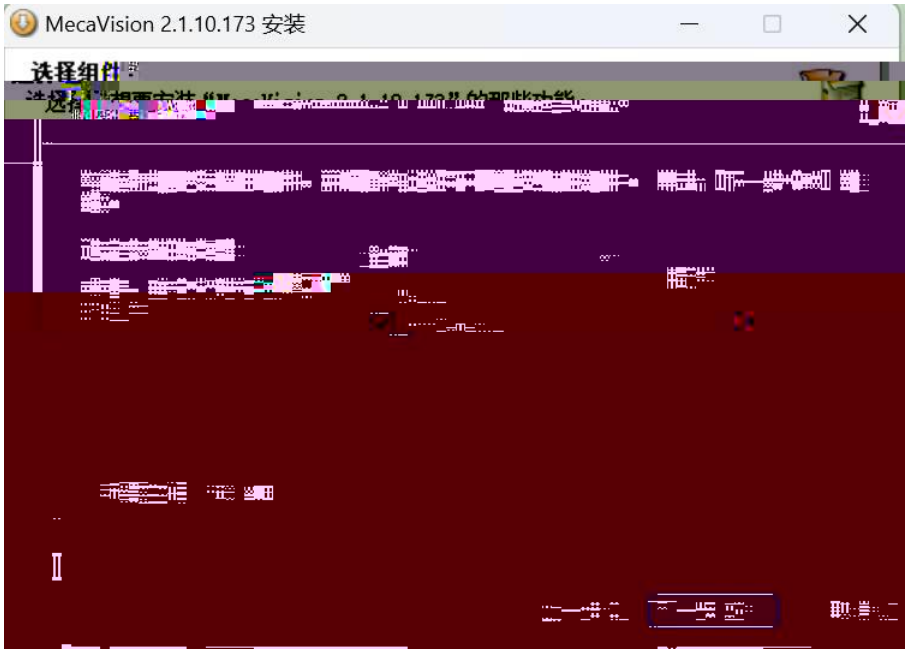
1

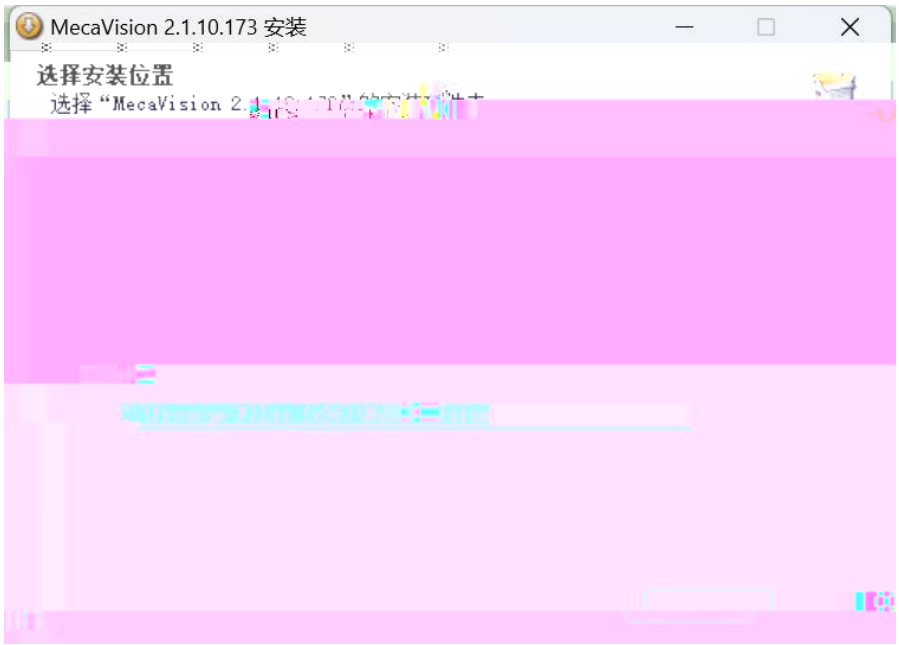


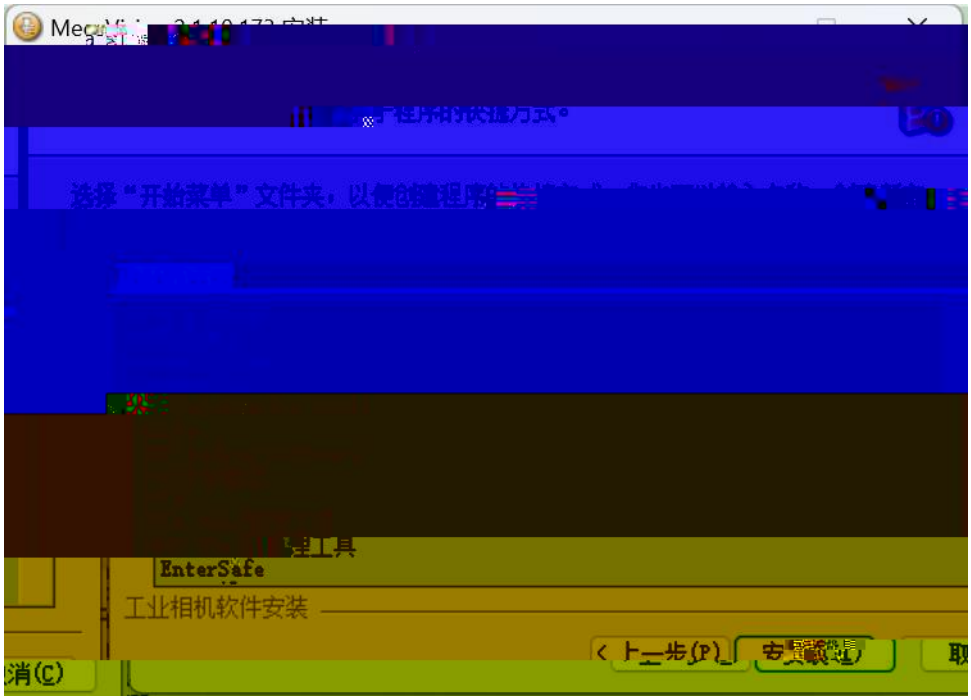
2

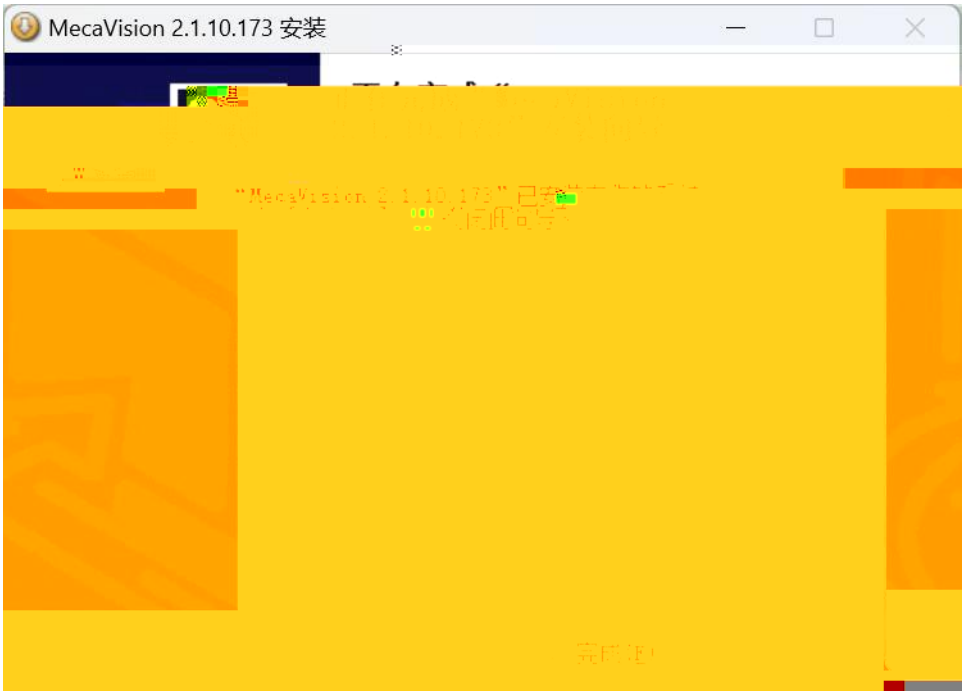
A sdk MecaVision Camera Platform Setup(2.1.10.173). exe,




MecaVision 2.1.10.173 安装

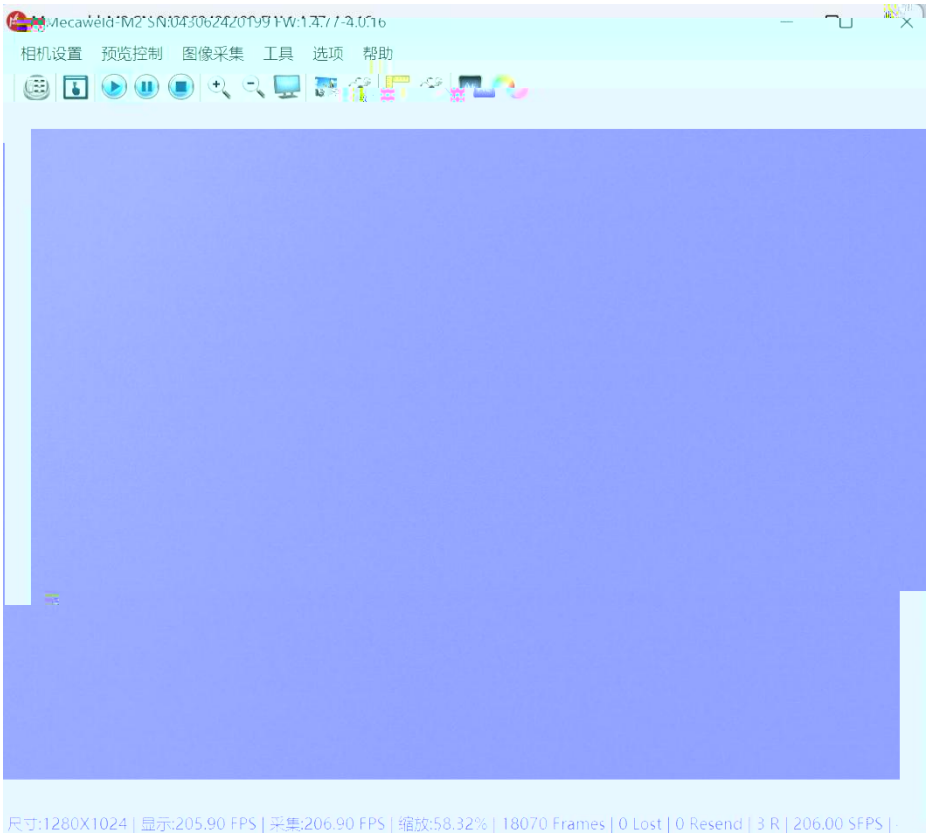

MecaVision 2.1.10.173 安装
选择安装位置


EnterSafe
工业相机软件安装


MecaVision 2.1.10.173 安装

“ ”

MecaVision
演示程序


相机设置 预览控制 图像采集 工具 选项 帮助
尺寸:1280X1024 | 显示:205.90 FPS | 采集:206.90 FPS | 缩放:58.32% | 18070 Frames | 0 Lost | 0 Resend | 3 R | 206.00 SFPS |

A 1/4 11
Logo

B USB USB3.0
USB3.0

C ,
12VDC

D

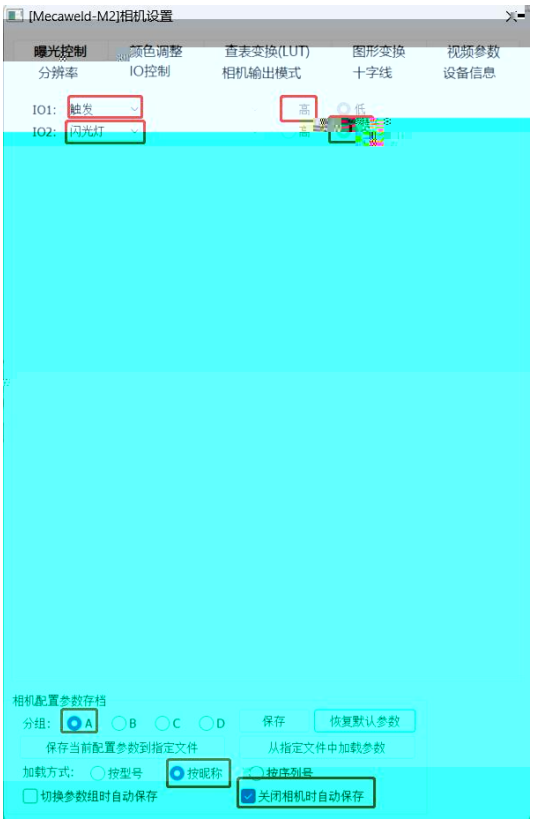
“ ” “ ” “ ” “
” “ ”

通常情况下请按照相机的默认参数相机即可正常工作

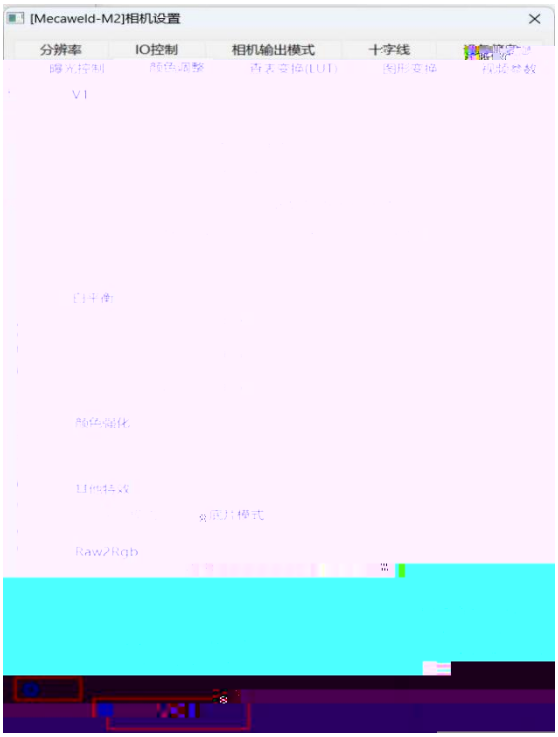
M37

如果不小心调乱了参数导致相机不能正常工作，
认设定参数！

“ ” “ IO ”

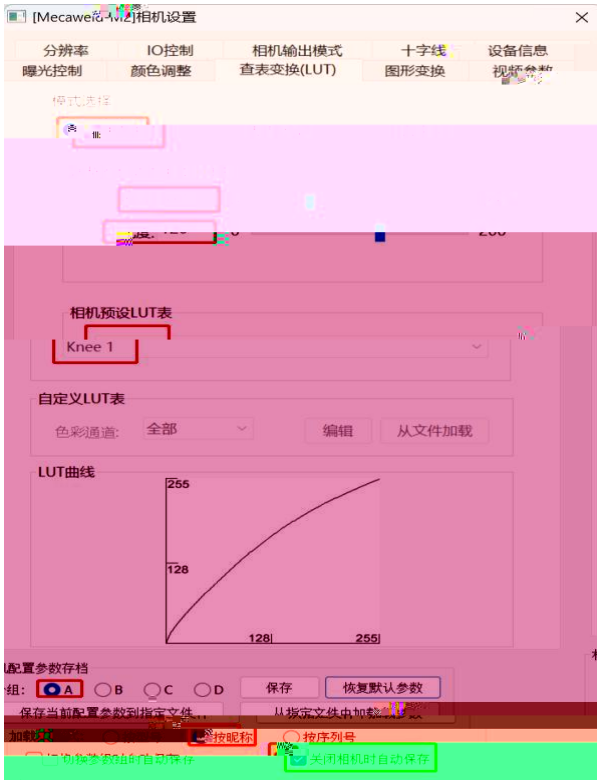

[Mecaweld-M2]相机设置
曝光控制
颜色调整
查表变换(LUT)
图形变换
视频参数
分辨率
IO控制
相机输出模式
十字线
设备信息
IO1:
触发
IO2:
闪光灯
高
低
相机配置参数存档
分组:
A
B
C
D
保存
恢复默认参数
保存当前配置参数到指定文件
从指定文件中加载参数
加载方式:
按型号
按昵称
按序列号
切换参数组时自动保存
关闭相机时自动保存

“ ”


[Mecaweld-M2]相机设置
分辨率
IO控制
相机输出模式
十字线

分辨率
IO控制
相机输出模式
十字线
设备信息
曝光控制
颜色调整
查表变换(LUT)
图形变换
视频参数
白平衡
模式:
自动
手动
色温选择:
5500K(纯白光源)
设置白平衡窗口
在图像上显示窗口位置
一键白平衡(将白平衡窗口对准白色参照物效果更好)
红色增益(倍数):
1.43
0
3.99
绿色增益(倍数):
1.31
0
3.99
蓝色增益(倍数):
1.23
0
3.99
颜色强化
饱和度:
100
0
200
其他特效
黑白模式
底片模式
Raw2Rgb
算法选择:
A1
相机配置参数存档
分组:
A
B
C
D
保存

“ LUT ”



“ ” “ ”

“ ” 60% “ ” 120

“ LUT ” “ ” “ ”

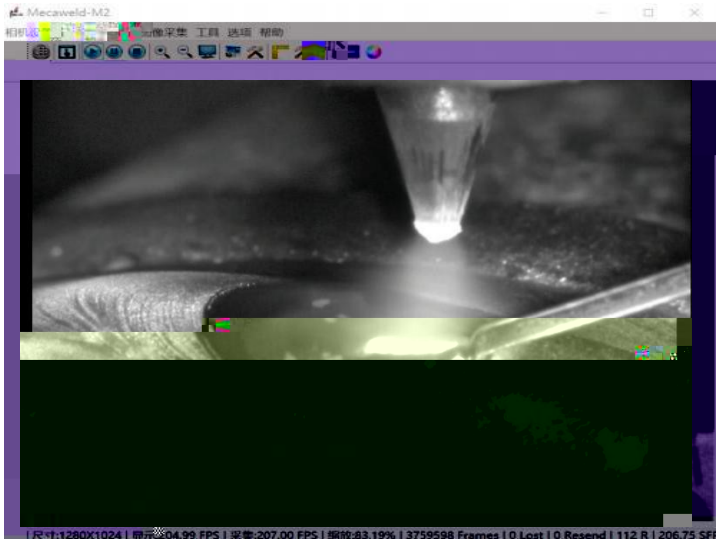
“ LUT ” Knee1-3 line “ ”

“ ”

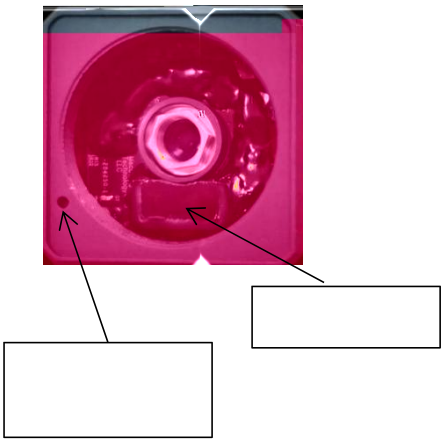
“ MecaweId ” logo “ ” 180 °

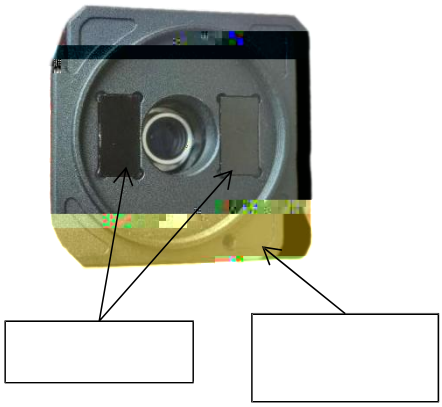
A, “ ” “ ” “ ”

示正确设定参



RAYTOOLS



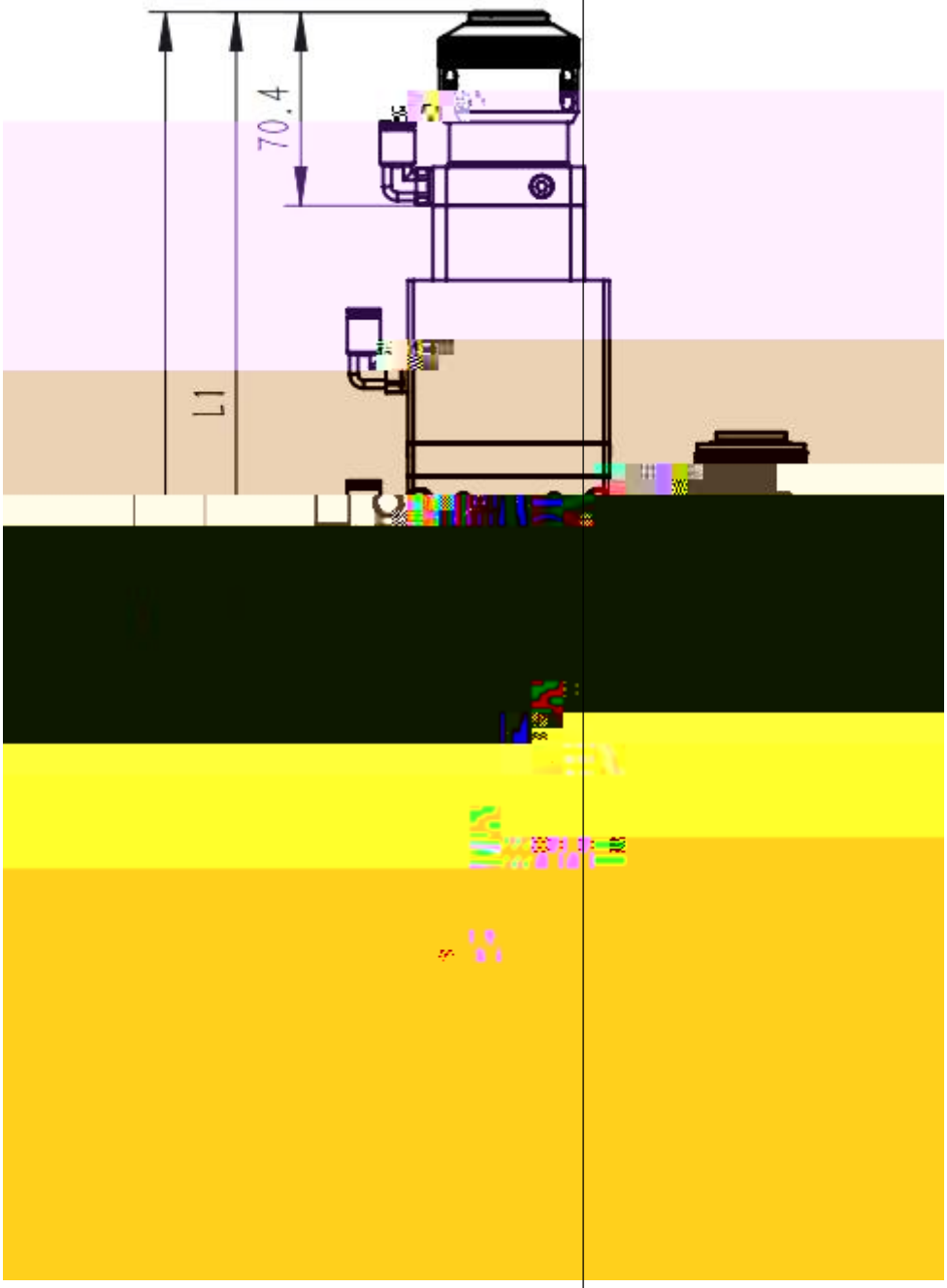


USB 12VDC DC12V

USB

USB

4.2



QBH , 0 °

	L1(mm)	L2(mm)
F100	172.9	383.9
F150	222.2	433.2

嘉强

EMPOWER

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箱：sales@empower.cn
址：www.emp[illegible]