Camera shutter placed between LED and photodiode

Photogate Timer Device

R1 10k
C1 1nF

R2 4.7k
D1 LED

OPT101 Photodiode

缓冲器

R2 4.7k 2W
D1 LED

1M FB
OUT
COM

VDD
VSS
VEE

LCD1

16x2 Character LCD

Pwr Switch

Input Power

C2 100nF
C3 100nF

X1 CRYSTAL

C4 15pF
C5 15pF

Contrast Adj.