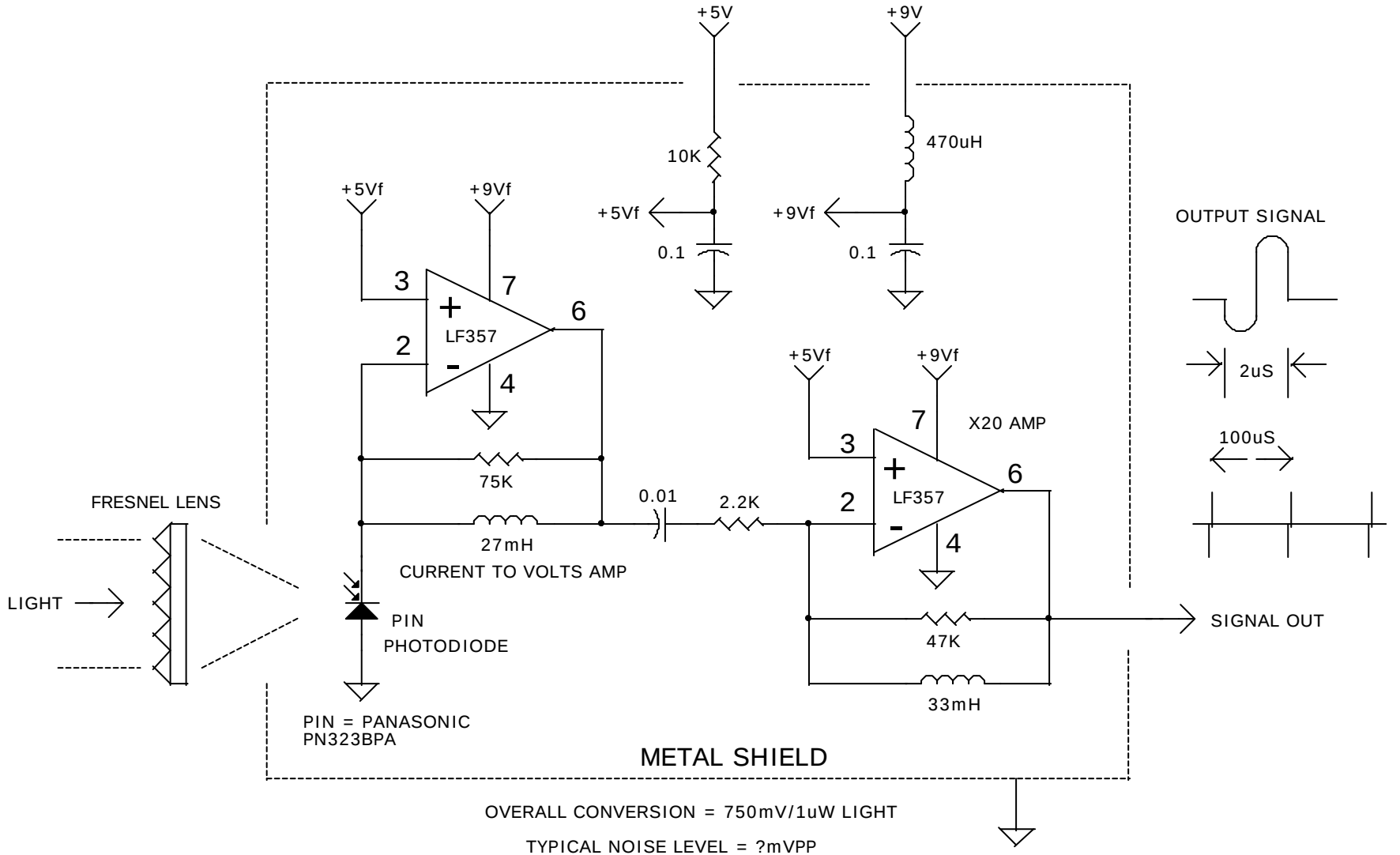
+5V
+9V
10K
470uH
+5Vf
+9Vf
+5Vf
+9Vf
0.1
0.1
OUTPUT SIGNAL
2uS
100uS
+5Vf
+9Vf
3
7
6
2
LF357
4
+5Vf
+9Vf
7
X20 AMP
3
6
2
LF357
4
75K
0.01
2.2K
27mH
CURRENT TO VOLTS AMP
FRESNEL LENS
LIGHT
PIN
PHOTODIODE
47K
SIGNAL OUT
33mH
PIN = PANASONIC
PN323BPA
METAL SHIELD
OVERALL CONVERSION = 750mV/1uW LIGHT
TYPICAL NOISE LEVEL = ?mVPP