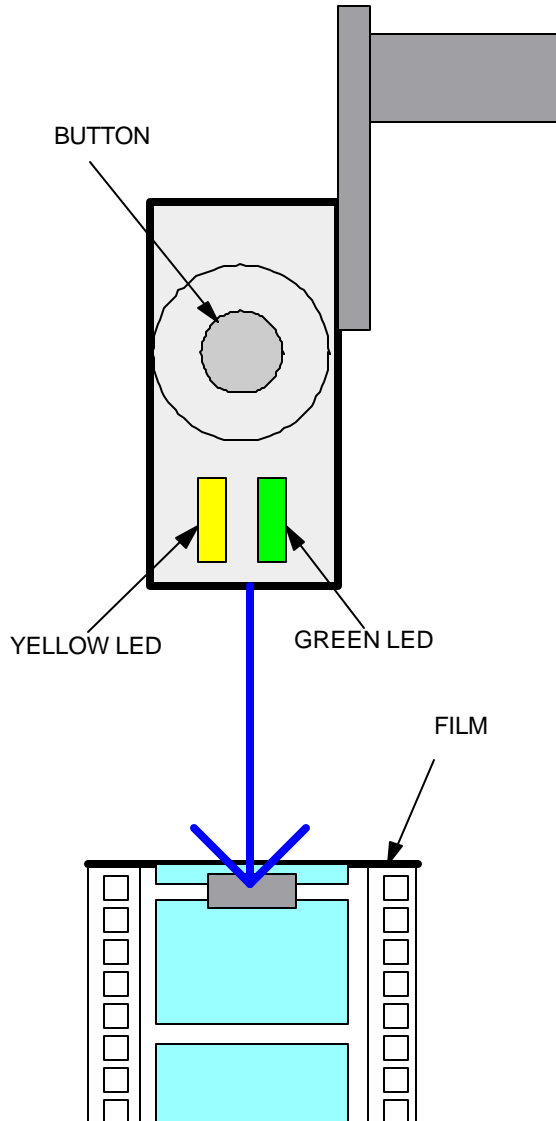


# PEPPERL+FUCHS "VISOLUX" SENSOR



TO INSTALL & CALIBRATE THE NEW P-F SENSOR:

1. REMOVE THE OLD SENSOR & MOUNTING PLATE, BUT KEEP ALL HARDWARE.
2. MOUNT THE NEW SENSOR & PLATE ASSEMBLY AS SHOWN IN DRAWING ACUEW.SCH. WIRE THE PLUG AS SHOWN ON DWG. ACUEW.SCH.
3. TURN ON THE POWER FOR THE AUTOMATION, AND MAKE SURE THE GREEN LED IS LIT.
4. PLACE A SINGLE CUE AS SHOWN ON A PIECE OF FILM, AND LOCATE THE CUE UNDER THE SENSOR. THE SENSOR EMITS A SOFT RED CIRCLE OF LIGHT AS A GUIDE. MAKE SURE THE SENSOR IS AIMED AT THE CENTER OF THE FILM.
5. WITH THE CUE UNDER THE RED LIGHT, PUSH THE BUTTON ON THE SENSOR ONCE AND RELEASE. THE GREEN LED WILL BLINK ONCE, THEN STAY ON. THIS SETS THE SENSOR IN "TEACH" MODE.
6. PRESS AND HOLD THE BUTTON AGAIN UNTIL BOTH THE GREEN & YELLOW LED'S BLINK SIMULTANEOUSLY, THEN RELEASE. IF THE SET-UP IS SUCCESSFUL, THE LED'S WILL NOW BLINK ALTERNATELY. A CORRECT SETTING WILL RESULT IN BOTH LED'S LIT. IF THE SET-UP IS NOT CORRECT, THE LED'S WILL ALTERNATELY BLINK QUICKLY, AND THIS PROCESS IS TO BE REPEATED.
7. TEST THE SENSOR & AUTOMATION WITH A TEST PIECE OF FILM WITH MULTIPLE CUES.

**Big Sky Industries**

908-454-6344

Tolerances	Project CUE SENSOR		
XX=+/-015 XXX=+/-005	Title	P-F VISOLUX SENSOR CALIBRATION	
Date	Dwg.#	P-F VISOLUX SENSOR ADJUST.MCD	
FEB 14, 2005	Scale	N.T.S.	Drawn By D.R. Approved