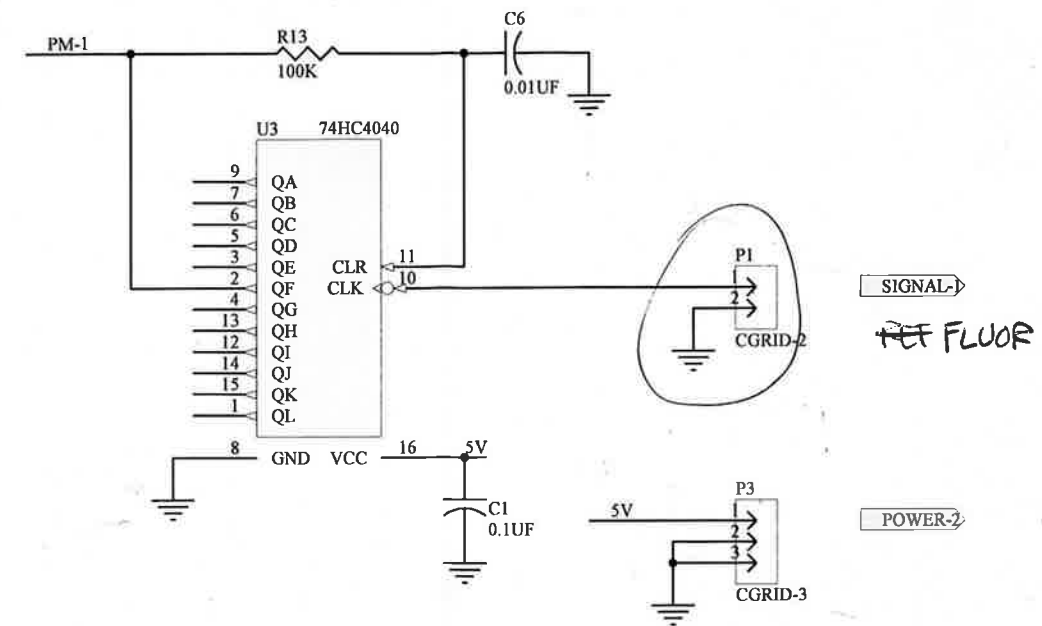
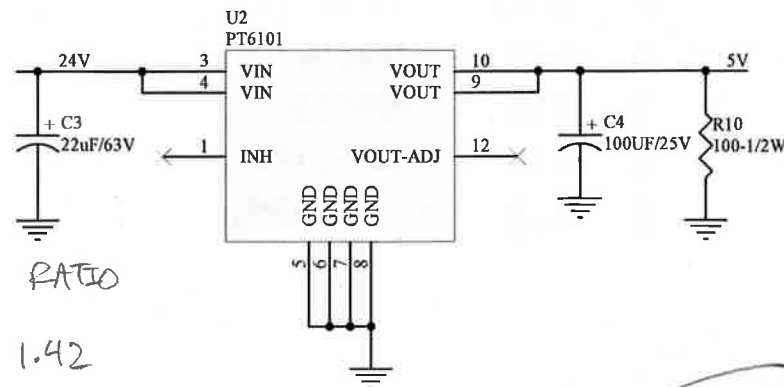
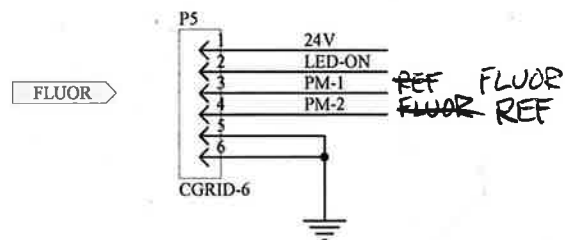
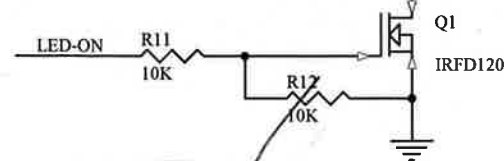
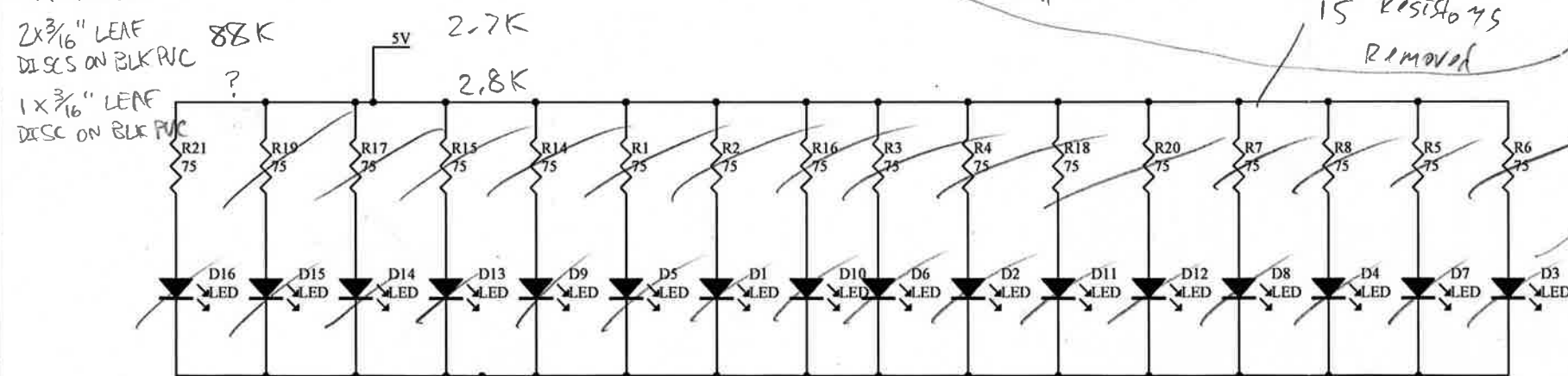




Counts/s Fluor	Count REF	RATIO
Black PVC 2K	1.4K	1.42
Alpha 1.9K	1.3K	1.46
PAPER 32.8K	16.8K	1.95
LEAF 240K	1.4K	171
LEAF ON AL 130K	33K	40
LEAF ON BLK PVC 82K	2.0K	41
LEAF ON BLK OPT PAPER 99K	1.8K	55
NO LEAF BLK PAPER 36K	1.8K	20
2x 3/16" LEAF DISCS ON BLK PVC 88K	2.7K	
1x 3/16" LEAF DISC ON BLK PVC ?	2.8K	

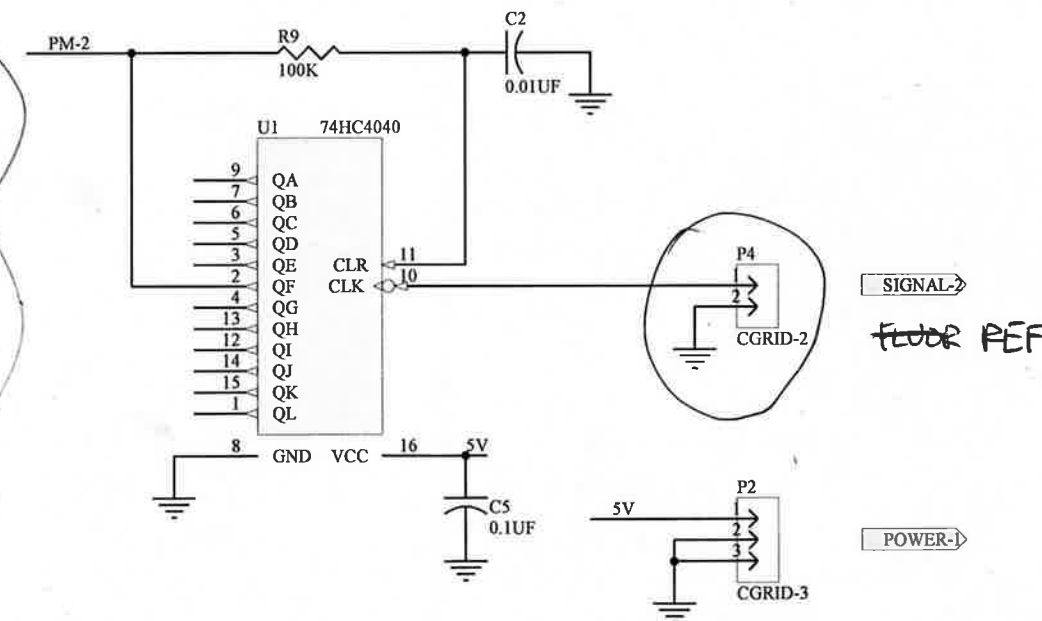


200K
3.5V on LED-ON to open
IRFD120
3/30/2011

VLED-ON	I @ 12V (Power)
0	72 mA
5V	72 mA
6.06	73 mA
6.8	86 mA
7.0	92
8.0	95 mA
9.0	95 mA
10.0	95 mA

23 mA

2 LEDs 5mm.
465-495 nm. (filter)
peak 470
half 475 nm.
optimal power ~1mW on output
(adjust light)



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Size	Number	Revision
B		
Date:	3/16/2011	Sheet 1 of 1
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