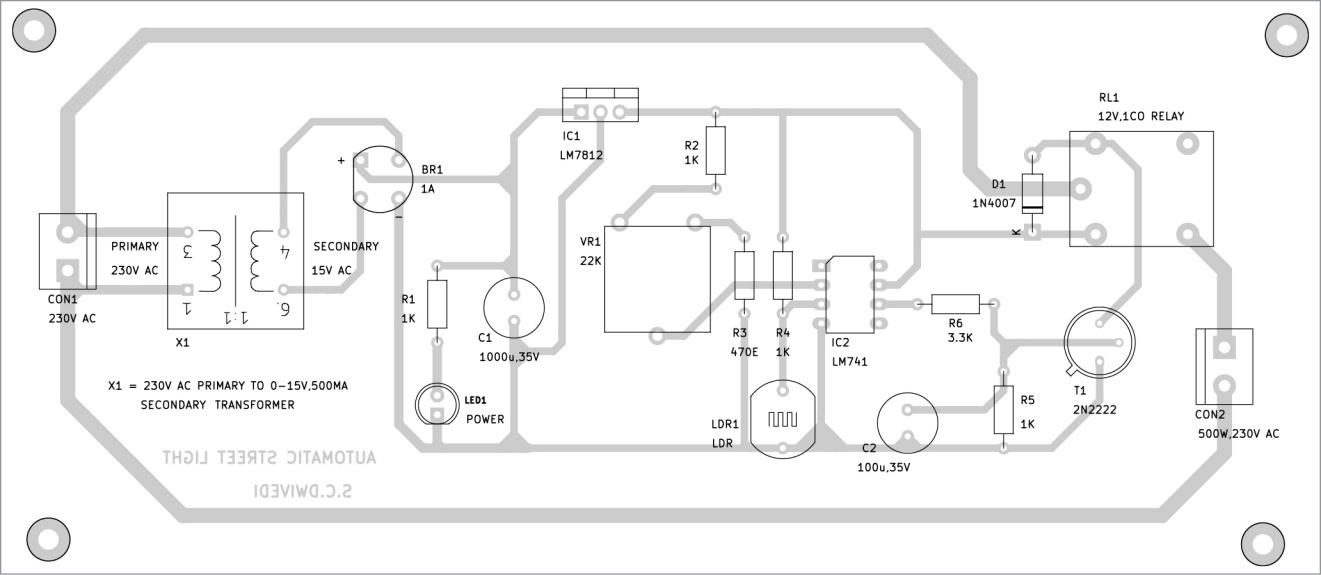
CON1
230V AC
PRIMARY
230V AC
SECONDARY
15V AC
X1
1:1
3
4
1
6
BR1
1A
+
-
X1 = 230V AC PRIMARY TO 0-15V,500MA
SECONDARY TRANSFORMER
R1
1K
LED1
POWER
C1
1000u,35V
IC1
LM7812
R2
1K
VR1
22K
R3
470E
R4
1K
LDR1
LDR
IC2
LM741
C2
100u,35V
R6
3.3K
R5
1K
D1
1N4007
K
RL1
12V,1CO RELAY
T1
2N2222
CON2
500W,230V AC
AUTOMATIC STREET LIGHT
S.C.DWIVEDI