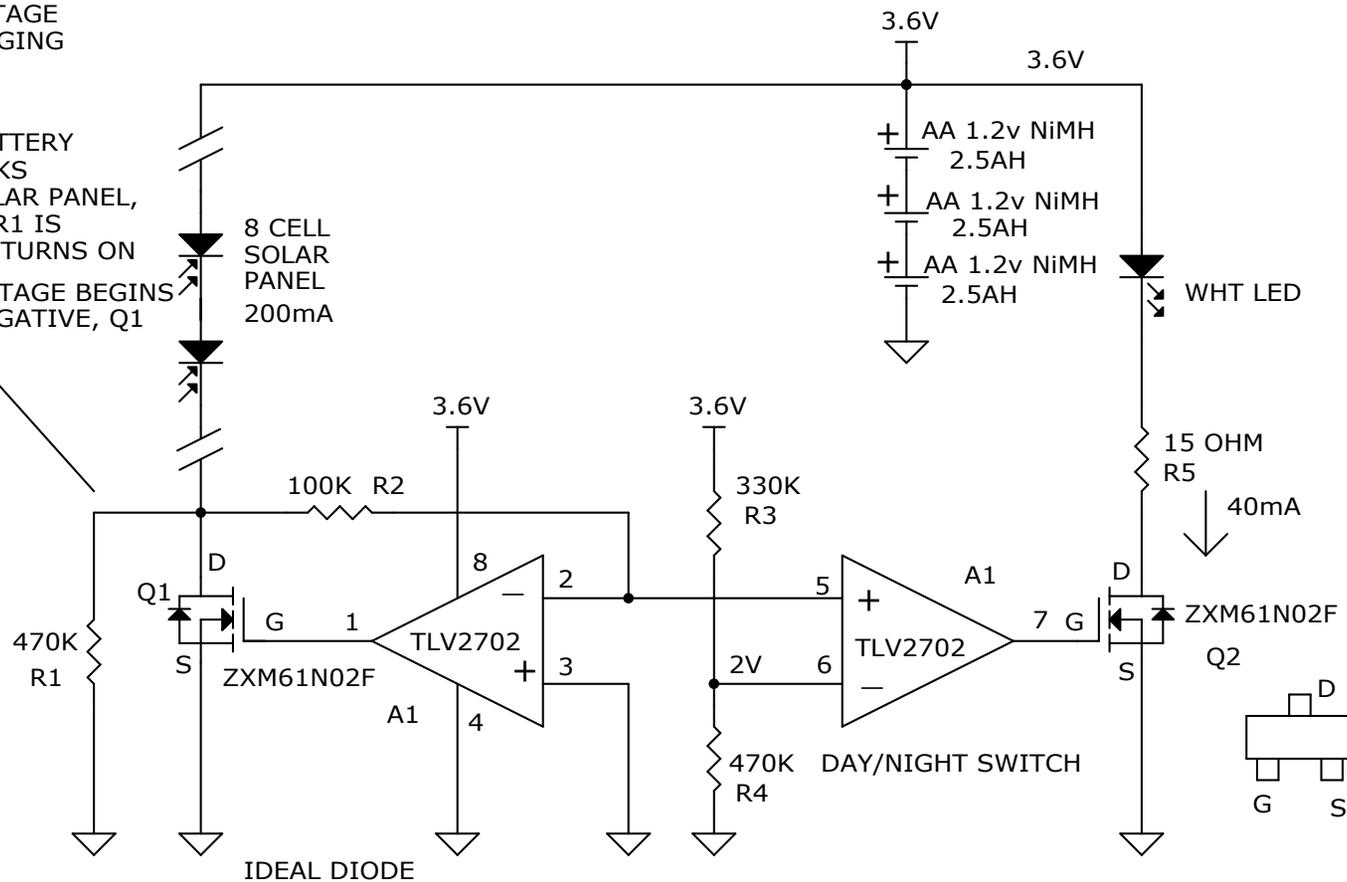


AT DAYLIGHT VOLTAGE  
IS NEGATIVE, Q1  
TURNS OFF

AT DUSK VOLTAGE  
BEGINS SWINGING  
POSITIVE, Q1  
TURNS OFF

AT NIGHT, BATTERY  
CURRENT LEAKS  
THROUGH SOLAR PANEL,  
VOLTAGE ON R1 IS  
POSITIVE, Q2 TURNS ON

AT DAWN VOLTAGE BEGINS  
TO SWING NEGATIVE, Q1  
TURNS ON



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Title		
8 Solar Cell LED Light		
Size	Document Number	Rev
A	8 Solar Cell LED Light.dsn	A
Date:	Friday, September 22, 2017	Sheet 1 of 1