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List of Abbreviation

LMR	Liquid mosquito repellant
CFL	Compact fluorescent lamp
LED	Light emitting diode
NLMR	Liquid mosquito repellant in normal mode
ALMR	Liquid mosquito repellant in active mode
f	Output frequency in Hz
V_d or V_b	voltage at which power delivered in volts or Battery voltage
I_d or I_b	Current from battery to load or delivered current to load in amp
P_d or P_b	Power delivered to the load or from the battery in watt
V_o	Output voltage from the inverter in volt
I_o	Output current from the inverter output to the Load in mili amp
P_o or P_c	Output power or power consumed by the load
E_d	Energy delivered from the battery to the load
E_{d1}, E_{d2}....E_{d5}	Energy delivered from the battery in respective dimmer switch positions
E_c	Energy conserved by using light dimmers switch
E_{c1}	Energy conserved from dimmer switch 3 to dimmer switch 1=Ed3-Ed1
E_{c2}	Energy conserved from dimmer switch 3 to dimmer switch 1=Ed5-Ed1
E_{c3}	Energy conserved from dimmer switch 5 to dimmer switch 3=Ed5-Ed3
a_1, a_2, a_3, a_4	Diagonal distances from lantern on a table during experiments
b,c	Straight distances from lantern placed on experiment table
h_1	Minimum height of the open holder stand
h_2	Maximum height of the open holder stand