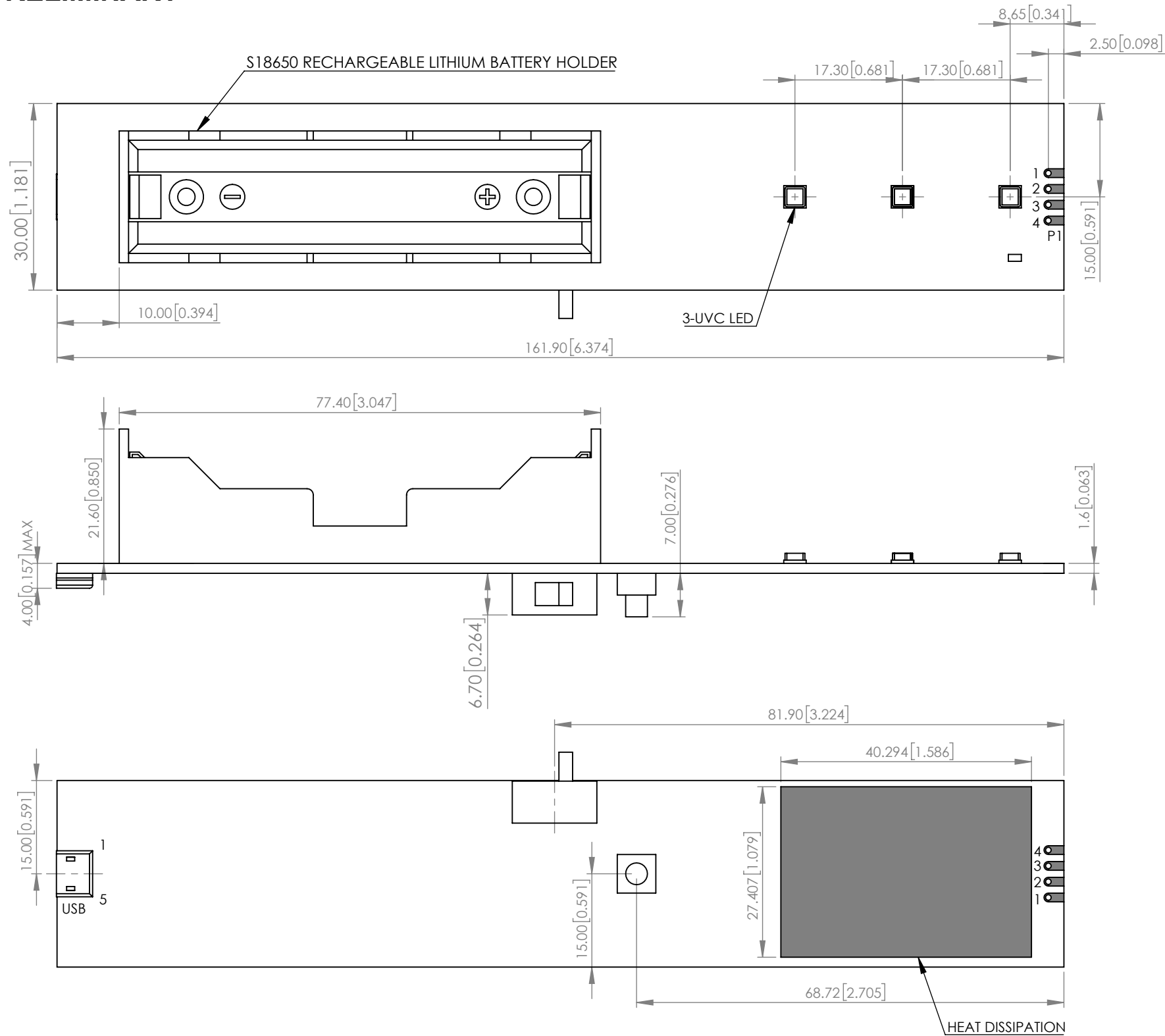


**PRELIMINARY**



**ELECTRO-OPTICAL CHARACTERISTIC TA=25°C**

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (SINGLE LED)	265	-	285	nm	If=100mA
FORWARD VOLTAGE (SINGLE LED)	5	-	7	Vf	If=100mA
RADIANT FLUX (SINGLE LED)	-	10	-	mW	If=100mA
EMITTED COLOR	UV				
LENS MATERIAL	GLASS				

**ABSOLUTE MAXIMUM RATINGS TA=25°C**

PARAMETER	VALUE	UNITS
MAXIMUM FORWARD CURRENT	750	mA
FORWARD CURRENT	650	mA
INPUT VOLTAGE	4.5~5.5	V
POWER DISSIPATION	2.97	W
STORAGE TEMPERATURE	-40~+100	°C
OPERATING TEMPERATURE	-40~+60	°C

**PIN ASSIGNMENT**

USB	
NO.	SYMBOL
1	+5V
2	NC
3	NC
4	NC
5	GND

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= <sup>+DECIMAL PRECISION</sup>/<sub>-0.00</sub> MAX= <sup>+0.00</sup>/<sub>-DECIMAL PRECISION</sub>