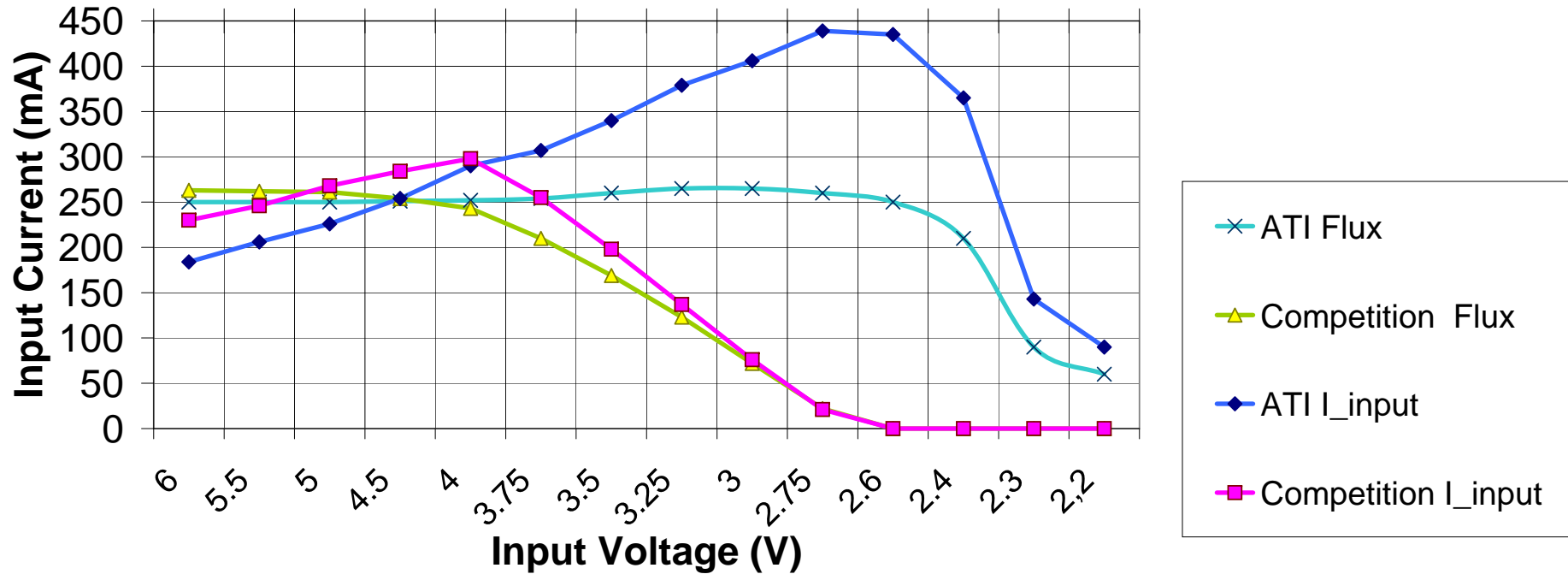


LED Bulb Comparison Result

| Vin  | Competition input current<br>mA | Competition luminous flux<br>Relative Reading | ATI's input current<br>mA | ATI's luminous flux<br>Relative Reading |
|------|---------------------------------|---|---------------------------|---|
| 6    | 230                             | 263   | 184                       | 250                                     |
| 5.5  | 246                             | 262   | 206                       | 250                                     |
| 5    | 268                             | 261   | 226                       | 250                                     |
| 4.5  | 284                             | 254   | 254                       | 251                                     |
| 4    | 298                             | 243   | 290                       | 252                                     |
| 3.75 | 255                             | 210   | 307                       | 254                                     |
| 3.5  | 198                             | 169   | 340                       | 260                                     |
| 3.25 | 137                             | 123   | 379                       | 265                                     |
| 3    | 76                              | 72  | 406                       | 265                                     |
| 2.75 | 21                              | 22  | 439                       | 260                                     |
| 2.6  | 0                               | 0   | 435                       | 250                                     |
| 2.4  | 0                               | 0   | 365                       | 210                                     |
| 2.3  | 0                               | 0   | 143                       | 90                                      |
| 2.2  | 0                               | 0   | 90                        | 60                                      |

### ATI's SILVERLED vs. Competition LED Bulb



Comparison Beam Photos

Big lantern head  
6 feet



Big lantern head  
12 feet



Small lantern head  
6 feet



Small lantern head  
12 feet



ATI's SILVERLED

Big lantern head  
6 feet



Big lantern head  
12 feet



Small lantern head  
6 feet



Small lantern head  
12 feet



Competitions's LED bulb