

|                  | C  | Temp rise<br>assuming 22C<br>ambient | Rise in<br>C/W |
|------------------|----|--------------------------------------|----------------|
| Fin Temp at 50W  | 36 | 14                                   | 0.28           |
| Fin Temp at 100W | 44 | 22                                   | 0.22           |
| Fin Temp at 150W | 53 | 31                                   | 0.21           |
| Fin Temp at 200W | 59 | 37                                   | 0.19           |
| Fin Temp at 250W | 61 | 39                                   | 0.16           |
| Fin Temp at 300W | 67 | 45                                   | 0.15           |

|                  |    |    |      |
|------------------|----|----|------|
| Max Temp at 50W  | 38 | 16 | 0.32 |
| Max Temp at 100W | 48 | 26 | 0.26 |
| Max Temp at 150W | 58 | 36 | 0.24 |
| Max Temp at 200W | 67 | 45 | 0.23 |
| Max Temp at 250W | 69 | 47 | 0.19 |
| Max Temp at 300W | 76 | 54 | 0.18 |