



| Item # | Color | Nominal Wavelength | Minimum Power LED Output * | Typical Power LED Output * | Maximum Current (CW) | Forward Voltage | Bandwidth (FWHM) | Typical Lifetime |
|--------|-------|--------------------|----------------------------|----------------------------|----------------------|-----------------|------------------|------------------|
| M625F2 | Red   | 625 nm             | 13.2 mW                    | 17.5 mW                    | 1000 mA              | 2.2 V           | 15 nm            | >50 000 h        |

\* for MM Fiber with 400  $\mu$ m core diameter, 0.39 NA (FT400EMT)

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION

|          | NAME | DATE      |
|----------|------|-----------|
| DRAWN    | Hit. | 09/JAN/18 |
| APPROVAL | SB   | 09/JAN/18 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

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625nm FIBER-COUPLED LED

|          |     |       |
|----------|-----|-------|
| MATERIAL | N/A | REV B |
|----------|-----|-------|

|        |        |               |         |
|--------|--------|---------------|---------|
| ITEM # | M625F2 | APPROX WEIGHT | 0.12 kg |
|--------|--------|---------------|---------|