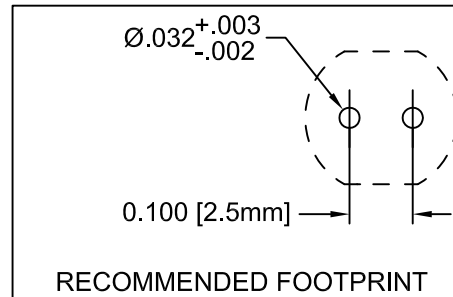
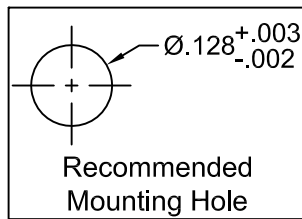
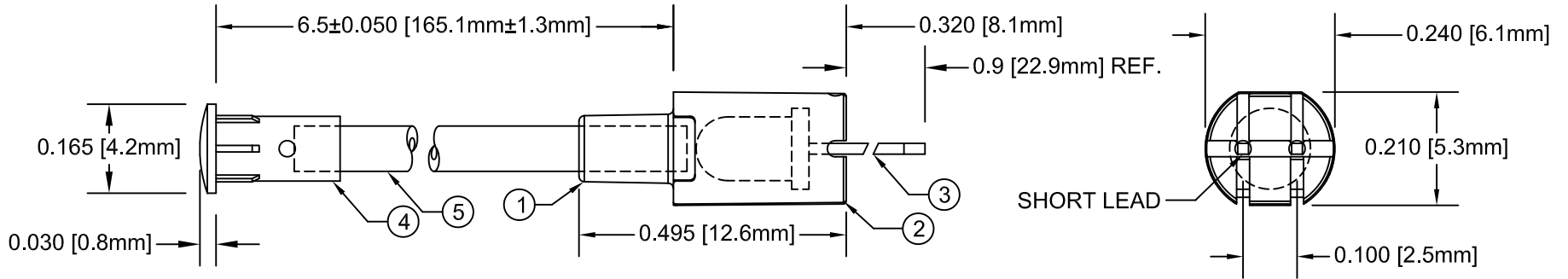
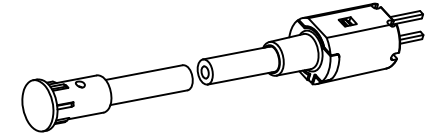


| ITEM | Q'TY | PART NUMBER | PART DESCRIPTION |
|------|------|----------------|-------------------------------------|
| 1 | 1 | PML3-1 | Flexible Light Pipe Adapter,Bushing |
| 2 | 1 | PML3-2 | Flexible Light Pipe Adapter, Body |
| 3 | 1 | 3HC-F | T1 (3mm) Flanged LED |
| 4 | 1 | FLP-LC | Lens Cap, Flexible Light Pipe |
| 5 | 1 | FLPS1022-6.380 | Optical Fiber, Cut Length in Inches |

| REV. | DESCRIPTION | DATE | APPROVED |
|------|-------------------------------|----------|----------|
| A | Engineering Release | 04/05/10 | T. Y. |
| B | Updated Fiber To FLPS In BOM. | 11/15/12 | T. Y. |
| | | | |
| | | | |

NOTE: 1) ITEMS 1, 2, & 3 ASSEMBLED
 2) ITEMS 4 & 5 ASSEMBLED
 3) ASSEMBLED ITEMS SHIPPED SEPARATELY



SHORT LEAD CATHODE

| Chip | | | Lens Appearance | Absolute Max. Ratings | | | Electro-Optical Data @ 20mA | | | Viewing Angle 2 θ ½ (Deg) |
|---------------|----------------------------|-----------|-----------------|-----------------------|------------|----------------|-----------------------------|-----|-------------|---------------------------------|
| Emitted Color | Peak Wave Length λp(nm) | Material | | Pd (mW) | If (mA) | Peak If(mA) | Vf (V) | | Iv (mcd) | |
| | | | | | | | TYP | MAX | TYP | |
| HE RED | 625 | GaAsP/GaP | 80 | 30 | 150 | 2.0 | 2.8 | 50 | 20 | |

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT _____ 100uA
 OPERATING TEMPERATURE RANGE _____ -25° C - 85° C
 STORAGE TEMPERATURE _____ -30° C - 100° C
 LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260° C FOR 5 SECONDS

| | | |
|--|--------------------------|--|
| STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) | | 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974 |
| DECIMALS | ANGULAR | |
| .X ±.1 | X° ±1° | |
| .XX ±.02 | | TITLE: FLEXIBLE LIGHT-PIPE ASSY VERTICAL, 3mm LENS CAP W/L ED PART NO: FLPV6.5-H REVISION: B |
| .XXX ±.010 | | |
| DESIGNED: Raffy Paje | DATE: 04/05/10 | CAGE CODE : 32559 SHEET # 1 OF 1 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING. |
| CHECKED: T. Yin | DATE: 04/05/10 | |