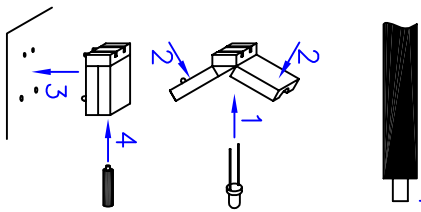


**LIGHT PIPE**

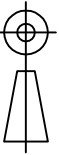
**PREPARATION/INSTALLATION:**

1.5±.5 [.06±.02] →



**NOTES:**

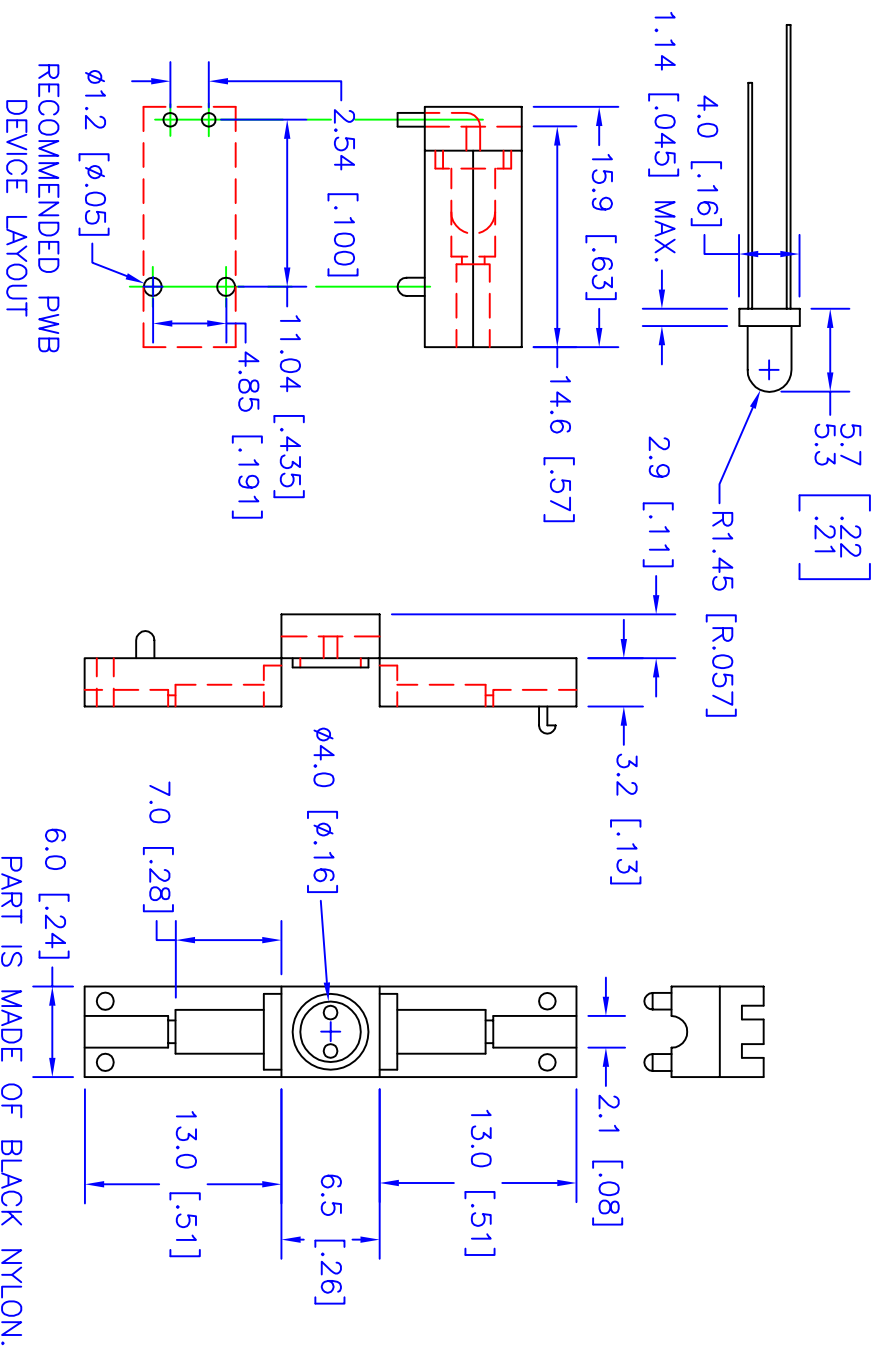
1. ROHS COMPLIANT
2. UL 94V-2 FLAMMABILITY RATING
3. -40°C TO 85°C OPERATING TEMPERATURE
4. SUITABLE FOR LIGHT PIPE WITH  $\phi 2.2\text{mm}$  JACKET AND OPTICAL CORE NO GREATER THAN  $\phi 1.5\text{mm}$
5. DO NOT WAVE SOLDER WITH THIS DEVICE
6. FOR BEST RESULTS USE ONLY NARROW VIEWING ANGLE NON-DIFFUSED LEDS WITH OUTPUT POWER GREATER THAN 100mcd
7. NOT RECOMMENDED FOR DATA COMMUNICATIONS



**METRIC**

| REV |  | DESCRIPTION                       | ECO  | DATE     | DWN | APVD |
|-----|--|-----------------------------------|------|----------|-----|------|
| C   |  | REVISED STRIP LENGTH FROM 1.0±.05 | 0034 | 09/17/09 | BB  | KS   |

**REVISIONS**



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS MILLIMETERS [IN.]

PRODUCT LIGHT PIPE  
MATERIAL NYLON 66

**INDUSTRIAL FIBER OPTICS**  
TEMPE, AZ 85281

TOLERANCES  
0 PLC: ±1 SURFACE 3/2  
1 PLC: ±.25 TEXTURE: V  
2 PLC: ±.127  
3 PLC: ±.025  
4 PLC: ±.013  
ANGLE: ±1/2°

FINISH NONE  
DRAWN BY B. BIDWELL  
DATE 11/12/08  
CHECKED BY K. STOTZ

NAME MOUNT, RIGHT-ANGLE LED TO LIGHT PIPE  
SIZE A SCALE 2:1 PART NUMBER 51 0530 REV C

REMOVE BURRS AND SHARP EDGES  
FLATNESS .005 MM PER MM  
ALL DIMENSIONS AFTER FINISH

DATE 09/17/09

DO NOT SCALE DRAWING SHEET 1 OF 1