



PIN ASSIGNMENT

| PIN No. | SYMBOL | PIN No. | SYMBOL |
|---------|--------|---------|-------------|
| 1 | Vss | 9 | DB2 |
| 2 | Vcc | 10 | DB3 |
| 3 | VEE | 11 | DB4 |
| 4 | RS | 12 | DB5 |
| 5 | R/W | 13 | DB6 |
| 6 | E | 14 | DB7 |
| 7 | DB0 | 15 | LED CATHODE |
| 8 | DB1 | 16 | LED ANODE |

| TOLERANCE | | | |
|----------------|------|------|------|
| MEASURE | (A) | B | C |
| 1 ≤ l ≤ 16 | ±0.1 | ±0.3 | ±1 |
| 16 < l ≤ 63 | ±0.2 | ±0.5 | ±1.5 |
| 63 < l ≤ 250 | ±0.3 | ±0.8 | ±2 |
| 250 < l ≤ 500 | ±0.5 | ±1.2 | ±3 |
| 500 < l ≤ 1000 | ±0.8 | ±2 | ±4 |

| ANGLE | | |
|-------|-----------|-------|
| ANGLE | TOLERANCE | ANGLE |
| ±30° | ±1° | ±2° |

| REVISIONS | DATE | BY | REVISIONS | DATE | BY | REVISIONS | DATE | BY | REVISIONS | DATE | BY | REVISIONS | DATE | BY | REVISIONS | DATE | BY | REVISIONS | DATE | BY | REVISIONS | DATE | BY | |
|-----------|------------|----|--------------------------------------|------|----|-----------|------|----|-----------|------|----|-----------|------|----|-----------|------|----|-----------|------|----|-----------|------|----|--|
| 6 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Dec, 08'92 | | ADDITION AND CORRECTION OF DIMENSION | | | Y.Y | | | | | | | | | | | | | | | | | | |
| 1 | Sep, 18'90 | | CHANGE OF MODEL NAME (NY-LY-Series) | | | H.M | | | | | | | | | | | | | | | | | | |

| MATERIAL | FINISH | Q'ty | NOTE |
|---------------------------------|--------------------|---------------------|------|
| | | | |
| 3rd ANGLE PROJECTION | TOLERANCE CLASS: A | SCALE: 2:1 | |
| APPROVED DEC. 09'92. S.Kuwabara | MODEL | DMC16230 LED Series | |
| CHECKED DEC. 09'92. M.Kinoshita | TITLE | DIMENSIONAL OUTLINE | |
| DRAWN DEC. 08'92. Y.YAMAGUCHI | CODE | | |
| DESIGNED DEC. 9'92... D.Natsume | DRAWING No. | UE-31362B | |

OPTREX CORPORATION