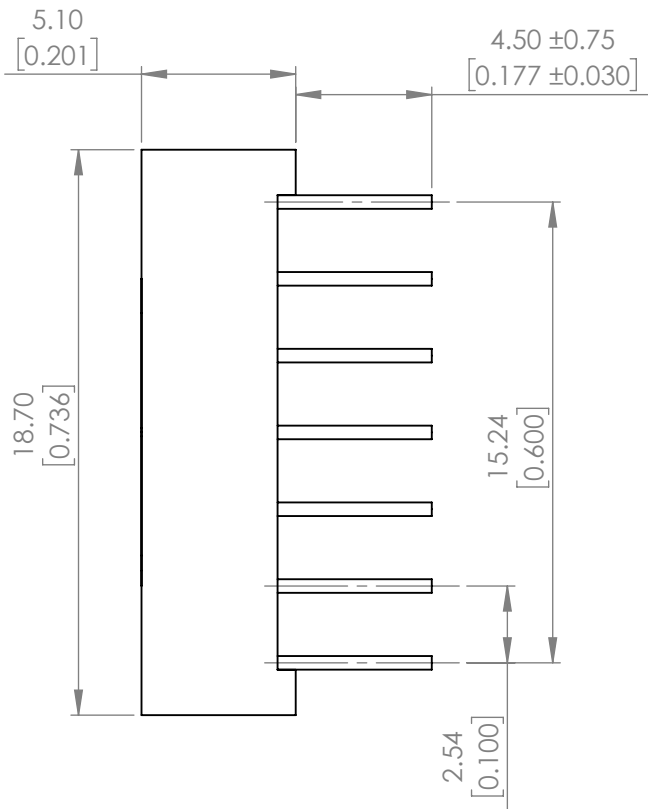
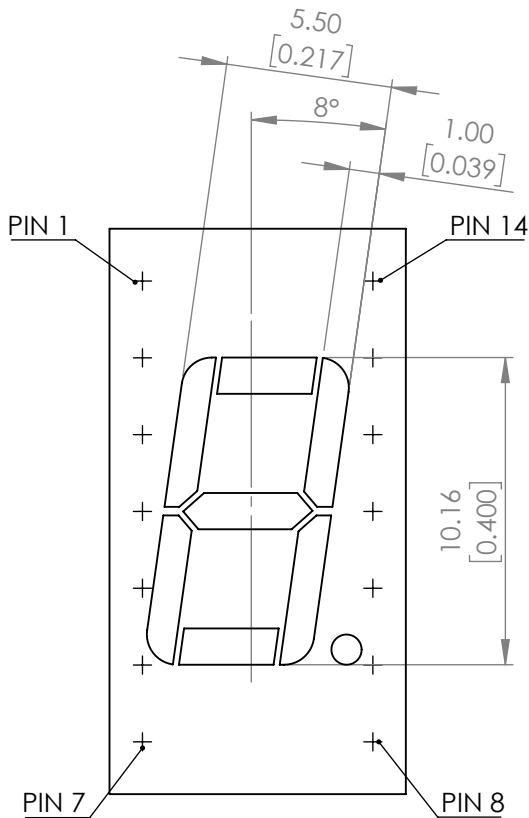


|             |                                     |            |     |          |
|-------------|-------------------------------------|------------|-----|----------|
| PART NUMBER |                                     | LDS-A404RE | REV | A        |
| REV         | E.C.N. NUMBER AND REVISION COMMENTS |            |     | DATE     |
| A           | ECN-Lumex201700025                  |            |     | 06.09.17 |



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

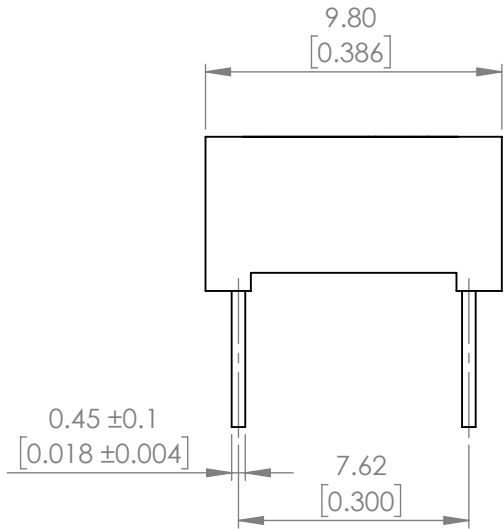
| PARAMETER          | MIN   | TYP  | MAX | UNITS | TEST COND |
|--------------------|-------|------|-----|-------|-----------|
| PEAK WAVELENGHT    | -     | 635  | -   | nm    | If=20mA   |
| FORWARD VOLTAGE    | -     | 2.0  | 2.5 | Vf    | If=20mA   |
| REVERSE VOLTAGE    | -     | -    | 5   | Vr    | Ir=100uA  |
| LUMINOUS INTENSITY | -     | 5600 | -   | ucd   | If=10mA   |
| EMITTED COLOR      | RED   |      |     |       |           |
| FONT COLOR         | BLACK |      |     |       |           |
| SEGMENT COLOR      | RED   |      |     |       |           |

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT

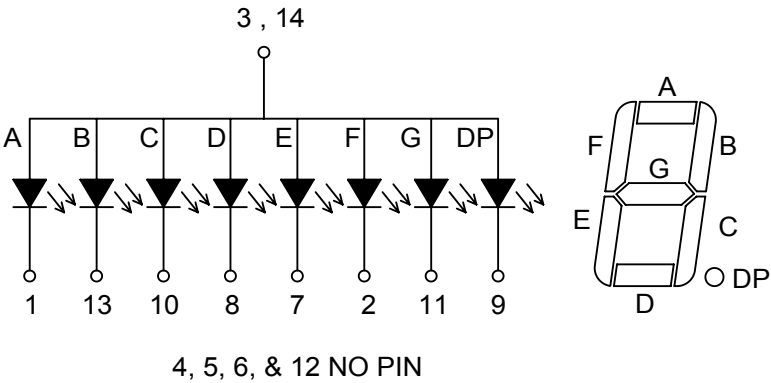
| PARAMETER               | MAX              | UNITS |
|-------------------------|------------------|-------|
| PEAK FORWARD CURRENT*   | 100              | mA    |
| FORWARD CURRENT         | 25               | mA    |
| POWER DISIPATION        | 62.5             | mW    |
| STORAGE TEMPERATURE     | -35 TO +85       | °C    |
| OPERATING TEMPERATURE   | -35 TO +85       | °C    |
| SOLDERING TEMPERATURE** | 3 SEC MAX. @ 260 | °C    |

\* t<10us

\*\* AT 2mm DISTANCE FROM THE CASE OF REFLECTOR EDGE.



POLARITY



\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= <sup>+DECIMAL PRECISION</sup> <sub>-0.00</sub> MAX.= <sup>+0.00</sup> <sub>-DECIMAL PRECISION</sub>

|                                                                                     |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                          |  |                   |                                                                                       |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------|---------------------------------------------------------------------------------------|
|  | 425 N. GARY AVE.<br>CAROL STREAM, IL 60188<br>PHONE : 800-278-5666<br>FAX : 630-315-2150<br>WEB : WWW.LUMEX.COM | 18.70(L)*9.80(W)*5.10(H)mm, 0.4" SINGLE DIGIT SEVEN SEGMENT DISPLAY, 635nm RED, BLACK FACE WITH RED SEGMENTS, COMMON ANODE.                                                                                                                                                                                                                              |  | DATE : 2017.06.09 | DRAWN BY : C.C.                                                                       |
|                                                                                     |                                                                                                                 | **THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**                                                                                                                                                                                                                                                |  | PAGE : 1 OF 1     | CHKD BY : G.Y.                                                                        |
|                                                                                     |                                                                                                                 | CONFIDENTIAL INFORMATION<br>THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES. |  | SCALE : NTF       | APRVD BY : R.C.                                                                       |
|                                                                                     |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                          |  | UNIT : mm [INCH]  |  |

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