



NOTES:

1. DISPLAY TYPE: TN.
2. VIEWING DIRECTION: 6 O'CLOCK.
3. DRIVE METHOD: STATIC.
4. OPERATING VOLTAGE: 3.0V.
5. POLARIZER MODE: TRANSPARENT POSITIVE.
<HIGH-GRADE>
6. OPERATING TEMP: -40 ~ +90°C.
7. STORAGE TEMP: -40 ~ +90°C.

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|-----|----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|----|
| PIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| COM | B | 1E | 1D | 1C | P1 | 2E | 2D | 2C | P2 | 3E | 3D | 3C | P3 | 4E | 4D | 4C | 4G | 4G | 4G |
| PIN | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| COM | 4B | 4A | 4F | 3G | 3B | 3A | 3F | COL | 2G | 2B | 2A | 2F | 1G | 1B | 1A | 1F | □ | □ | △ |

| | | | | | |
|------|----|-------|----|-------------|-----------------|
| DWN | BA | UNIT | mm | CUST. MODEL | |
| CKD | | SCALE | | MODEL | DE 116 TU-31/ M |
| APPD | | | | DATE | 16.11.2010 |

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|-------------------------|-----|
| DISPLAY Elektronik GmbH | |
| NAME | MHO |
| PAGE | 1/1 |

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|------|------------------|-------------|------|
| 1 | INITIAL REVISION | SEP-29-2010 | DATE |
| REV. | MODIFY CONTENT | | |