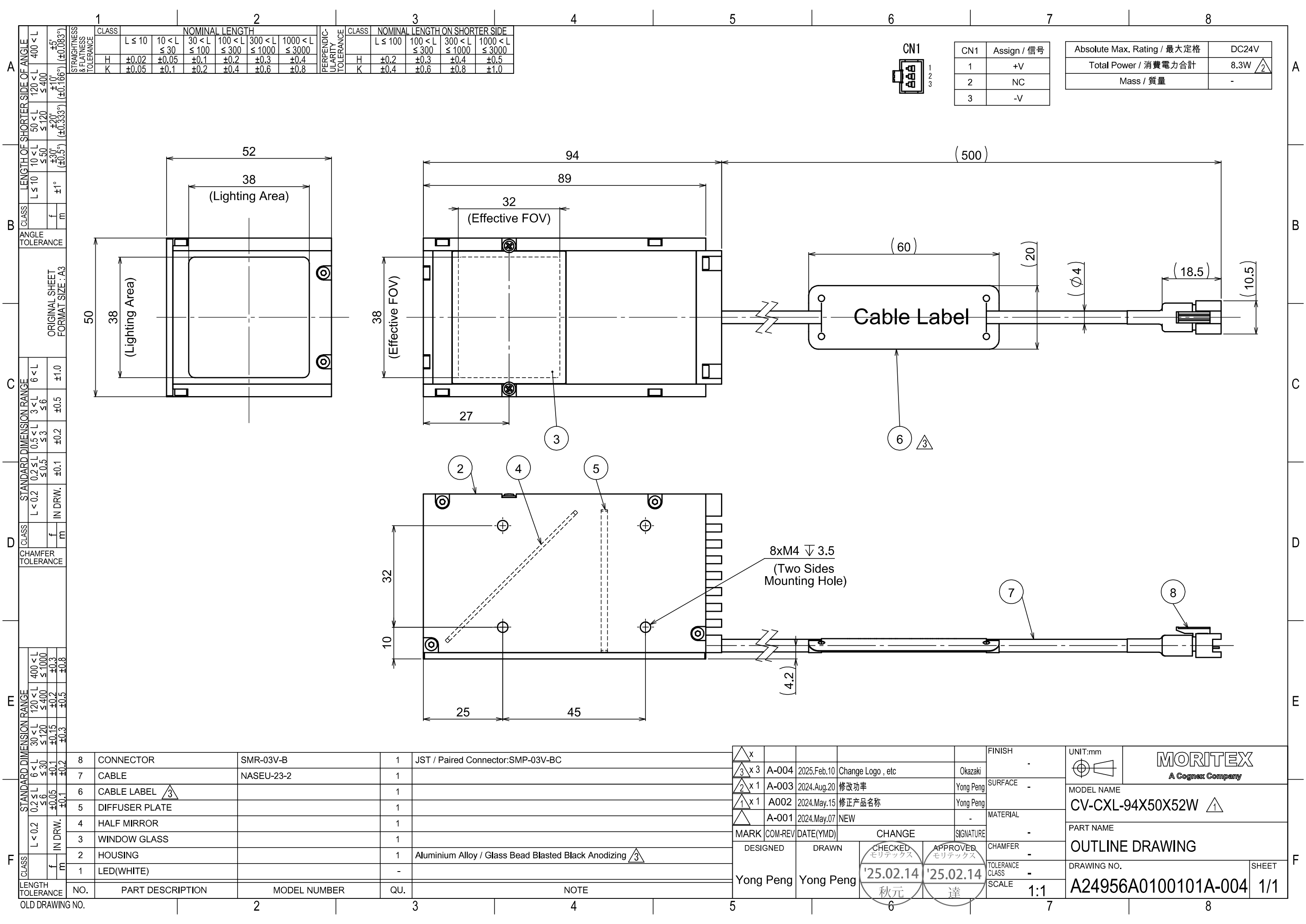
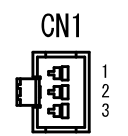




|   |                                   |  |         |               |              |               |                |                 |      |           |
|---|-----------------------------------|--|---------|---------------|--------------|---------------|----------------|-----------------|------|-----------|
| A | LENGTH OF SHORTER SIDE OF ANGLE   |  | L ≤ 10  | 10 < L ≤ 30   | 30 < L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 | ±5°  | (±0.083°) |
|   | CLASS                             |  | L ≤ 10  | 10 < L ≤ 30   | 30 < L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 | ±10° | (±0.333°) |
|   | ANGLE TOLERANCE                   |  | L ≤ 10  | 10 < L ≤ 30   | 30 < L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 | ±30° | (±0.5°)   |
| B | STRAIGHTNESS & FLATNESS TOLERANCE |  | L ≤ 10  | 10 < L ≤ 30   | 30 < L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 | ±1°  | (±0.166°) |
|   | CLASS                             |  | L ≤ 10  | 10 < L ≤ 30   | 30 < L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 | ±1°  | (±0.166°) |
|   | ANGLE TOLERANCE                   |  | L ≤ 10  | 10 < L ≤ 30   | 30 < L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 | ±1°  | (±0.166°) |
| C | STANDARD DIMENSION RANGE          |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CLASS                             |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CHAMFER TOLERANCE                 |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
| D | STANDARD DIMENSION RANGE          |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CLASS                             |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CHAMFER TOLERANCE                 |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
| E | STANDARD DIMENSION RANGE          |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CLASS                             |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CHAMFER TOLERANCE                 |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
| F | STANDARD DIMENSION RANGE          |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CLASS                             |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |
|   | CHAMFER TOLERANCE                 |  | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 1  | 1 < L ≤ 3     | 3 < L ≤ 6      | 6 < L ≤ 30      | ±0.5 | ±1.0      |

|     |  |                           |  |              |  |     |  |                                                                    |  |
|-----|--|---------------------------|--|--------------|--|-----|--|--------------------------------------------------------------------|--|
| NO. |  | PART DESCRIPTION          |  | MODEL NUMBER |  | QU. |  | NOTE                                                               |  |
| 1   |  | LED(WHITE)                |  |              |  | -   |  |                                                                    |  |
| 2   |  | HOUSING                   |  |              |  | 1   |  | Aluminium Alloy / Glass Bead Blasted Black Anodizing $\triangle 3$ |  |
| 3   |  | WINDOW GLASS              |  |              |  | 1   |  |                                                                    |  |
| 4   |  | HALF MIRROR               |  |              |  | 1   |  |                                                                    |  |
| 5   |  | DIFFUSER PLATE            |  |              |  | 1   |  |                                                                    |  |
| 6   |  | CABLE LABEL $\triangle 3$ |  |              |  | 1   |  |                                                                    |  |
| 7   |  | CABLE                     |  | NASEU-23-2   |  | 1   |  |                                                                    |  |
| 8   |  | CONNECTOR                 |  | SMR-03V-B    |  | 1   |  | JST / Paired Connector:SMP-03V-BC                                  |  |

|                        |           |           |             |                   |           |                                                |  |
|------------------------|-----------|-----------|-------------|-------------------|-----------|------------------------------------------------|--|
| DESIGNED               | DRAWN     | CHECKED   | APPROVED    | FINISH            | UNIT:mm   | <div>MORITEX</div> <div>A Cognex Company</div> |  |
| Yong Peng              | Yong Peng | 秋元        | 達           | -                 |           |                                                |  |
| MARK                   |           | COM-REV   | DATE(YMD)   | CHANGE            | SIGNATURE | MODEL NAME                                     |  |
| $\triangle 3 \times 3$ |           | A-004     | 2025.Feb.10 | Change Logo , etc | Okazaki   | CV-CXL-94X50X52W $\triangle 1$                 |  |
| $\triangle 2 \times 1$ |           | A-003     | 2024.Aug.20 | 修改功率              | Yong Peng | PART NAME                                      |  |
| $\triangle 1 \times 1$ |           | A002      | 2024.May.15 | 修正产品名称            | Yong Peng | OUTLINE DRAWING                                |  |
| $\triangle$            |           | A-001     | 2024.May.07 | NEW               | -         | DRAWING NO.                                    |  |
| Yong Peng              |           | Yong Peng | Yong Peng   | Yong Peng         | Yong Peng | A24956A0100101A-004                            |  |
| Yong Peng              |           | Yong Peng | Yong Peng   | Yong Peng         | Yong Peng | SHEET                                          |  |
| Yong Peng              |           | Yong Peng | Yong Peng   | Yong Peng         | Yong Peng | 1/1                                            |  |



|     |             |
|-----|-------------|
| CN1 | Assign / 信号 |
| 1   | +V          |
| 2   | NC          |
| 3   | -V          |

|                             |                    |
|-----------------------------|--------------------|
| Absolute Max. Rating / 最大定格 | DC24V              |
| Total Power / 消費電力合計        | 8.3W $\triangle 2$ |
| Mass / 質量                   | -                  |

Cable Label



MODEL NAME  
CV-CXL-94X50X52W  $\triangle 1$

PART NAME  
OUTLINE DRAWING

DRAWING NO.  
A24956A0100101A-004

SHEET  
1/1