| STRAIGHTNESS & FLATNESS TOLERANCE | CLASS | NOMINAL LENGTH | | | | | |
|---|---|---|---|---|---|---|---|
| | | L ≤ 10 | 10 < L ≤ 30 | 30 < L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 |
| | H | ±0.02 | ±0.05 | ±0.1 | ±0.2 | ±0.3 | ±0.4 |
| | K | ±0.05 | ±0.1 | ±0.2 | ±0.4 | ±0.6 | ±0.8 |

| PERPENDICULARITY TOLERANCE | CLASS | NOMINAL LENGTH ON SHORTER SIDE | | | |
|---|---|---|---|---|---|
| | | L ≤ 100 | 100 < L ≤ 300 | 300 < L ≤ 1000 | 1000 < L ≤ 3000 |
| | H | ±0.2 | ±0.3 | ±0.4 | ±0.5 |
| | K | ±0.4 | ±0.6 | ±0.8 | ±1.0 |

| LENGTH OF SHORTER SIDE OF ANGLE | | | | | | |
|---|---|---|---|---|---|---|
| CLASS | L ≤ 10 | 10 < L ≤ 50 | 50 < L ≤ 120 | 120 < L ≤ 400 | 400 < L | |
| f | ±1° | ±30' (±0.5°) | ±20' (±0.333°) | ±10' (±0.166°) | ±5' (±0.083°) | ANGLE TOLERANCE |
| m | | | | | | |

| STANDARD DIMENSION RANGE | | | | | | | |
|---|---|---|---|---|---|---|---|
| CLASS | L < 0.2 | 0.2 ≤ L ≤ 0.5 | 0.5 < L ≤ 3 | 3 < L ≤ 6 | 6 < L | | |
| f | IN DRW. | ±0.1 | ±0.2 | ±0.5 | ±1.0 | ORIGINAL SHEET FORMAT SIZE : A3 | CHAMFER TOLERANCE |
| m | | | | | | | |

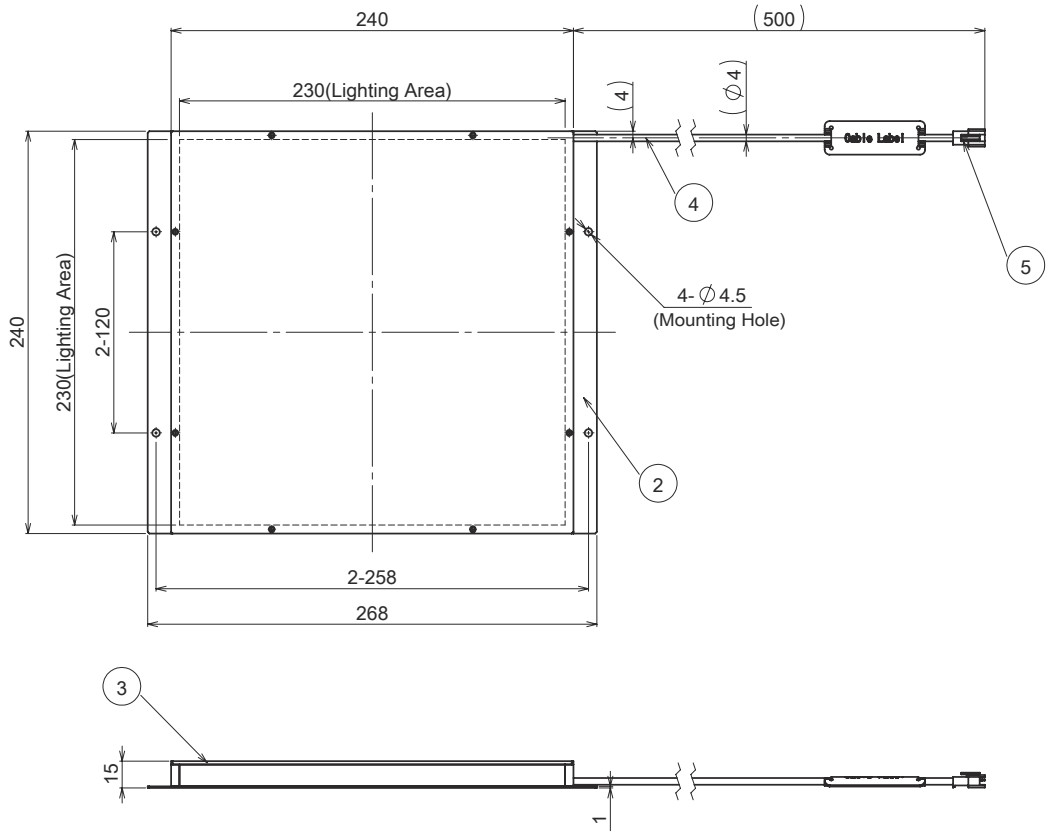
| STANDARD DIMENSION RANGE | | | | | | |
|---|---|---|---|---|---|---|
| CLASS | 0.2 ≤ L ≤ 6 | 6 < L ≤ 30 | 30 < L ≤ 120 | 120 < L ≤ 400 | 400 < L ≤ 1000 | |
| f | ±0.1 | ±0.1 | ±0.15 | ±0.2 | ±0.3 | LENGTH TOLERANCE |
| m | ±0.05 | ±0.1 | ±0.3 | ±0.5 | ±0.8 | |

| Absolute Max. Rating / 最大定格 | 24VDC |
|---|---|
| Total Power / 消費電力合計 | 25.1W |
| | |

CN1

(1:1)

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




| NO. | PART DESCRIPTION | MODEL NUMBER | QU. | NOTE |
|---|---|---|---|---|
| 7 | | | | |
| 6 | | | | |
| 5 | CONNECTOR | | 1 | JST/Paired Connector:SMP-03V-BC |
| 4 | CABLE | | 1 | |
| 3 | DIFFUSER PLATE | | 1 | |
| 2 | HOUSING | | 1 | Aluminium Alloy/Mat Black Anodizing |
| 1 | LED(Red) | | - | |

| MARK | COM-REV | DATE(YMD) | CHANGE | SIGNATURE |
|---|---|---|---|---|
| x | | | | |
| x | | | | |
| x | | | | |
| x | | | | |
| x | A-001 | 2020.Mar.12 | New | - |

| DESIGNED | DRAWN | CHECKED | APPROVED |
|---|---|---|---|
| xianghuiliu | xianghuiliu | Yong | |

| | |
|---|---|
| FINISH | - |
| SURFACE | - |
| MATERIAL | - |
| CHAMFER | - |
| TOLERANCE CLASS | - |
| SCALE | 1:3 |

UNIT:mm

MORITEX
Vision Creating Value

MODEL NAME
CV-FL-230X230R

PART NAME
OUTLINE DRAWING

DRAWING NO.
A21822A0100201A-001

SHEET
1/1

OLD DRAWING NO.

旧图号：1465500