



※ \*(463) represents size without protection cage.

| MARK | DATE | REVISION | REVISER | APP .BY |
|------|------|----------|---------|---------|
| 1    |      |          |         |         |
| 2    |      |          |         |         |
| 3    |      |          |         |         |

|                  |      |         |                                                 |     |             |  |
|------------------|------|---------|-------------------------------------------------|-----|-------------|--|
| MODEL NO         |      |         | SMD                                             |     |             |  |
| MATERIAL         |      |         | HOUSING-AL                                      |     |             |  |
|                  |      |         | LENS-PC                                         |     |             |  |
|                  |      |         | REFLECTOR-HEAT RESISTING ABS                    |     |             |  |
|                  |      |         | PROTECTION CAGE-SUS316L                         |     |             |  |
| COLOR OF LENS    |      |         | RED(    ), AMBER(    ), GREEN(    ), BLUE(    ) |     |             |  |
| REV. PER MIN.    |      |         | 120 ~ 140                                       |     |             |  |
| USE VOLT.        | BULB | CURRENT | DC12V                                           | 15W | MAX. 3.644A |  |
|                  |      |         | DC24V                                           |     | MAX. 1.822A |  |
|                  |      |         | AC110V                                          |     | MAX. 0.448A |  |
|                  |      |         | AC220V                                          |     | MAX. 0.224A |  |
| PROTECTION GRADE |      |         | WATER & DUST PROOF IP66                         |     |             |  |
| CABLE ENTRY      |      |         | 1/2" PF                                         |     |             |  |
| COLOR OF HOUSING |      |         | MUNSELL NO. 7.5BG 7/2                           |     |             |  |
| ACTION           |      |         | BULB REVOLVING WARNING LIGHT                    |     |             |  |

| ISO2768-1 : CLASS OF TOLERANCE |         |        |      |        |                     | SURFACE FINISH                  | -                   | -                                                                                                | -                  | -         | 1                  | -                                                                                     |  |  |  |  |  |
|--------------------------------|---------|--------|------|--------|---------------------|---------------------------------|---------------------|--------------------------------------------------------------------------------------------------|--------------------|-----------|--------------------|---------------------------------------------------------------------------------------|--|--|--|--|--|
| FOR LINEAR DIMENSIONS          |         | f      | m    | Ⓒ      | v                   |                                 | Nr.                 | DWG. NO.                                                                                         | TITLE/ NAME        | MAT'L     | QTY                | REFERENCE                                                                             |  |  |  |  |  |
|                                | 0.5~3   | ±0.05  | ±0.1 | ±0.2   | -                   | DSND BY<br>S.H.KIM              | CHKD BY<br>J.H.PARK | CHKD BY<br> | APRV BY<br>J.K.HAN | VIEW<br>3 | DATE<br>2020.12.28 |                                                                                       |  |  |  |  |  |
|                                | 3~6     |        |      | ±0.3   | ±0.5                |                                 |                     |                                                                                                  |                    |           |                    |                                                                                       |  |  |  |  |  |
|                                | 6~30    | ±0.1   | ±0.2 | ±0.5   | ±1                  | TITLE<br>SMD<br>OUTLINE DRAWING |                     |                                                                                                  |                    |           |                    |                                                                                       |  |  |  |  |  |
|                                | 30~120  | ±0.15  | ±0.3 | ±0.8   | ±1.5                |                                 |                     |                                                                                                  |                    |           |                    | MODEL<br>SMD                                                                          |  |  |  |  |  |
|                                | 120~400 | ±0.2   | ±0.5 | ±1.2   | ±2.5                |                                 |                     |                                                                                                  |                    |           |                    |                                                                                       |  |  |  |  |  |
| 400~1000                       | ±0.3    | ±0.8   | ±2   | ±4     | DWG. NO.<br>SMD_OUT |                                 |                     |                                                                                                  |                    |           |                    |                                                                                       |  |  |  |  |  |
| FOR ANGULAR DIMENSIONS         | 0~10    | ±1°    |      | ±1°30' |                     |                                 |                     |                                                                                                  |                    |           | ±3°                |  |  |  |  |  |  |
|                                | 10~50   | ±0°30' |      | ±1°    |                     |                                 |                     |                                                                                                  |                    |           | ±2°                |                                                                                       |  |  |  |  |  |
|                                | 50~120  | ±0°20' |      | ±0°30' |                     |                                 |                     |                                                                                                  |                    |           | ±1°                |                                                                                       |  |  |  |  |  |
|                                | 120~400 | ±0°10' |      | ±0°13' |                     |                                 |                     |                                                                                                  |                    |           | ±0°30'             |                                                                                       |  |  |  |  |  |
|                                |         |        |      |        |                     | SCALE<br>N/S                    |                     | SIZE<br>A4                                                                                       |                    | REV<br>01 |                    | SHEET<br>1/1                                                                          |  |  |  |  |  |

**Qlight**

A4(297X210)