



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

|                  |     |         |   |       |             |  |
|------------------|-----|---------|---|-------|-------------|--|
| MODEL NO         |     |         | S150RL  |       |             |  |
| MATERIAL         |     |         | HOUSING-SUS                                     |       |             |  |
|                  |     |         | LENS-PC   |       |             |  |
|                  |     |         | REFLECTOR-HEAT RESISTING ABS                    |       |             |  |
| COLOR OF LENS    |     |         | RED(    ), AMBER(    ), GREEN(    ), BLUE(    ) |       |             |  |
| FLASHES PER MIN. |     |         | 60 ~ 80   |       |             |  |
| USE VOLT.        | LED | CURRENT | DC12V   | 0.08W | MAX. 0.300A |  |
|                  |     |         | DC24V   |       | MAX. 0.200A |  |
|                  |     |         | AC110V  |       | MAX. 0.060A |  |
|                  |     |         | AC220V  |       | MAX. 0.030A |  |
| PROTECTION GRADE |     |         | WATER & DUST PROOF IP44                         |       |             |  |
| CABLE ENTRY      |     |         | ø10 LEAD HOLE                                   |       |             |  |
| COLOR OF HOUSING |     |         | MAKER STANDARD                                  |       |             |  |
| ACTION           |     |         | LED STEADY/FLASHING LIGHT                       |       |             |  |

| ISO2768-1 : CLASS OF TOLERANCE |         |        |      |        |        | SURFACE<br>FINISH | -                                  | -   | -  | -                      | 1            | -                  |
|--------------------------------|---------|--------|------|--------|--------|-------------------|------------------------------------|---|--|------------------------|--------------|--------------------|
| FOR<br>LINEAR<br>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>2016.08.30 |
|                                | 3~6     |        |      | ±0.3   | ±0.5   |                   |                                    |   |  |                        |              |                    |
|                                | 6~30    | ±0.1   | ±0.2 | ±0.5   | ±1     |                   | TITLE<br>S150RL<br>OUTLINE DRAWING |  | MODEL<br>S150RL  |                        |              |                    |
|                                | 30~120  | ±0.15  | ±0.3 | ±0.8   | ±1.5   |                   |                                    |   |  | DWG. NO.<br>S150RL_OUT |              |                    |
|                                | 120~400 | ±0.2   | ±0.5 | ±1.2   | ±2.5   |                   |                                    |   |  |                        | SCALE<br>N/S | SIZE<br>A4         |
| 400~1000                       | ±0.3    | ±0.8   | ±2   | ±4     |        |                   |                                    |   |  |                        |              |                    |
| FOR ANGULAR<br>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' |                   |                                    |   |  |                        |              |                    |