LEDiL

SHELLY
– Shelf lighting in the LEDiL way

In quality retail lighting the challenge is how to direct the customer focus correctly. To help you with this, LEDiL developed two versions of SHELLY optics for shelf lighting.
SHELLY-T-6X1-N featuring asymmetric square light pattern is especially designed for overall illumination of goods on shelves and in display counters and in larger environments it can be used to illuminate ground areas.
SHELLY-T-6X1-WAS with asymmetric oval light pattern is designed to light the back wall of the shelf.
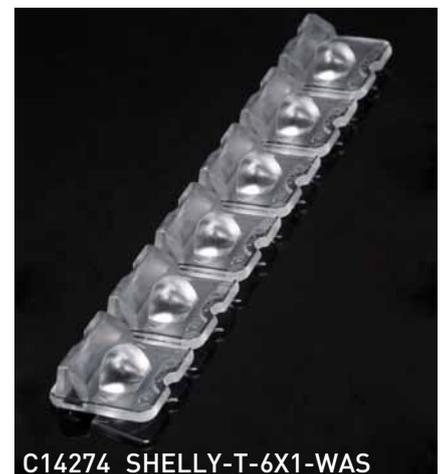
C14275_SHELLY-T-6X1-N

FEATURES

• Both versions feature modular six high power LED design
• 1″ LED pitch as in LEDiL's STRADA-6X1 family
• Smart breakable design, SHELLY can be broken into single lenses if needed
• Tilted beam reduces glaring, wideness provides even and pleasant illumination

## TYPICAL APPLICATIONS

• Retail lighting
• Shelf lighting

C14274_SHELLY-T-6X1-WAS

TECHNICAL SPECIFICATIONS

- Dimensions ~ 120 x 20 x 8 mm
- Precision-molded from optical grade PMMA - UL94 HB rated material with operating rating -40°C to +100°C
- Modular six high power LED design with same LED pitch as in the STRADA-6X1 family
- Smart breakable design, 6x1 module can be broken into single lenses if needed
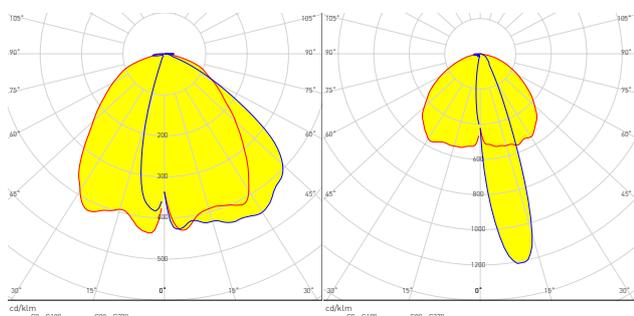
SHELLY-T-6X1-N   SHELLY-T-6X1-WAS

-N   -WAS   1:10   Distance /height ratio
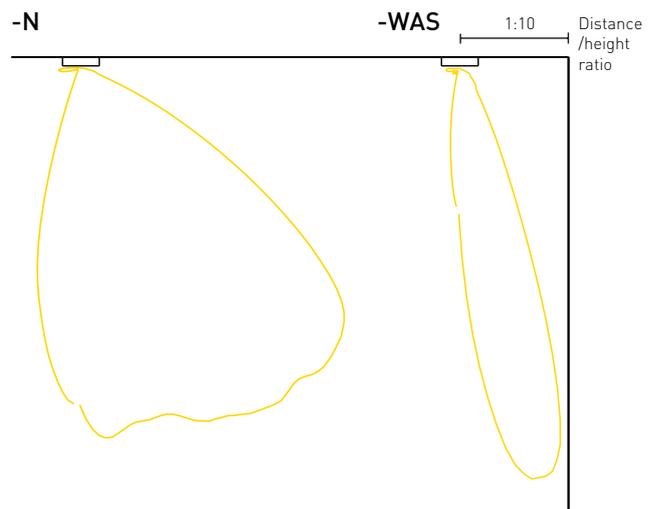
APPLICATION EXAMPLE

SHELLY-T-6X1-WAS

- 50x50 cm shelf space
- 20 cm interval between lamps, each distanced 10 cm from the back wall
- Each lamp is driven to 300 lm flux output
- E_{av}=1374 lx, E_{max}=1764 lx

SHELLY-T-6X1-N

- 50x50 cm shelf space
- 40 cm interval between lamps, each indented 10 cm away from the front
- Each lamp is driven to 500 lm flux output
- E_{av}=1321 lx, E_{max}=1565 lx, U_0=0.676

ORDERING INFORMATION

C14274_SHELLY-T-6X1-WAS
C14275_SHELLY-T-6X1-N
Visit www.ledil.com for ordering codes and latest product specifications, which may vary by LED