

# LIGHTWAY 6 / DIAMOND PRISM

## PENDANT DIRECT / INDIRECT

The Lightway 6 Direct/Indirect linear system offers numerous combinations of optics and output options. A well-lit ceiling improves the look of the workspace without having to compromise on the efficiency.

The diamond-like prism structure provides an excellent light brilliance and precision with great glare reduction (UGR<19) and superior vertical/horizontal illumination.

- Good glare control (UGR<19). Ideal for the workplace
- High efficiency luminaire: 70% LOR
- Homogeneous glare reduction in all C-levels



### Luminaire

**Application:** Ambient  
**Body Material:** Extruded aluminium

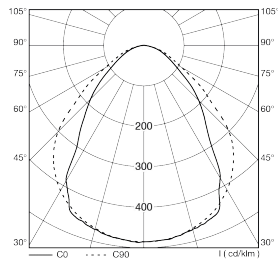
### Optics

**Glare Control Device:** Diamond Prismatic Optic Structure  
**Surface Diffuser:** Acrylic Clear Micro-diamond Prismatic Structure

### Electrical equipment

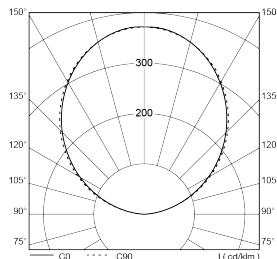
**Mains Voltage:** 220-240 VAC 50/60 Hz  
**Control Gear Efficacy:** > 85%

### Polar Curve

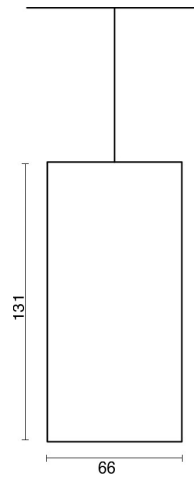


LOR: 76.3%

### Indirect Polar Curve



LOR: 74.8%



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## PENDANT DIRECT / INDIRECT

### Code Index:

| <u>L 6</u> | <u>I</u>    | <u>P B</u> | <u>A D</u> | <u>X X</u> | ---             | ---     | ---                      | <u>N</u>    | <u>I</u>  | ---    | ---    |        |
|------------|-------------|------------|------------|------------|-----------------|---------|--------------------------|-------------|-----------|--------|--------|--------|
| Family     | Environment | Mounting   | Optic      | Beam Angle | CRI/CCT & Power | Control | CRI/CCT & Power Indirect | Body Finish | Emergency | Layout | Length | Wiring |
|            |             |            |            |            | 927L1           | C       | O1                       | BS          |           |        | 60     | I      |
|            |             |            |            |            | 927L2           | D       | O2                       | BT          |           |        | 90     | B      |
|            |             |            |            |            | 927L3           | E       | O3                       | WS          |           |        | 120    | M      |
|            |             |            |            |            | 927L4           |         | B1                       | WT          |           |        | 150    | E      |
|            |             |            |            |            | 927L5           |         | B2                       | GS          |           |        | 180    |        |
|            |             |            |            |            | 930L1           |         | B3                       |             |           |        | 210    |        |
|            |             |            |            |            | 930L2           |         |                          |             |           |        | 240    |        |
|            |             |            |            |            | 930L3           |         |                          |             |           |        | 270    |        |
|            |             |            |            |            | 930L4           |         |                          |             |           |        | 300    |        |
|            |             |            |            |            | 930L5           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 940L1           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 940L2           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 940L3           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 940L4           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 940L5           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 9TWT1           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 9TWT2           |         |                          |             |           |        |        |        |
|            |             |            |            |            | 9TWT3           |         |                          |             |           |        |        |        |

| Family        | Environment | Mounting                     | Optic            | Beam Angle |
|---------------|-------------|------------------------------|------------------|------------|
| L6 Lightway 6 | I Indoor    | PB Pendant Direct & Indirect | AD Diamond Prism | XX N/A     |

| CRI/CCT & Power |          |               | Control   | CRI/CCT & Power Indirect                                                               |               |               | Body Finish |           |                                                                                                |
|-----------------|----------|---------------|-----------|----------------------------------------------------------------------------------------|---------------|---------------|-------------|-----------|------------------------------------------------------------------------------------------------|
|                 | LED Load | initial Lumen |           |                                                                                        | LED Load      | initial Lumen |             |           |                                                                                                |
| 2700°K          | 927L1:   | 10 W/m        | 1200 lm/m | C Built-in driver, non-dimmable<br>D Built-in driver, DALI<br>E Built-in driver, 1-10V | 2700°K        | O1:           | Opal 10 W/m | 1200 lm/m | BS Black Smooth<br>BT Black Textured<br>WS White Smooth<br>WT White Textured<br>GS Gray Smooth |
|                 | 927L2:   | 15 W/m        | 1650 lm/m |                                                                                        |               | O2:           | Opal 15 W/m | 1650 lm/m |                                                                                                |
|                 | 927L3:   | 22 W/m        | 2150 lm/m |                                                                                        |               | O3:           | Opal 22 W/m | 2150 lm/m |                                                                                                |
|                 | 927L4:   | 30 W/m        | 3250 lm/m |                                                                                        | 3000°K        | O1:           | Opal 10 W/m | 1350 lm/m |                                                                                                |
|                 | 927L5:   | 42 W/m        | 4300 lm/m |                                                                                        |               | O2:           | Opal 15 W/m | 1900 lm/m |                                                                                                |
|                 |          |               | O3:       | Opal 22 W/m                                                                            |               | 2550 lm/m     |             |           |                                                                                                |
| 3000°K          | 930L1:   | 10 W/m        | 1350 lm/m | 4000°K                                                                                 | O1:           | Opal 10 W/m   | 1450 lm/m   |           |                                                                                                |
|                 | 930L2:   | 15 W/m        | 1900 lm/m |                                                                                        | O2:           | Opal 15 W/m   | 2050 lm/m   |           |                                                                                                |
|                 | 930L3:   | 22 W/m        | 2550 lm/m |                                                                                        | O3:           | Opal 22 W/m   | 2700 lm/m   |           |                                                                                                |
|                 | 930L4:   | 30 W/m        | 3800 lm/m |                                                                                        | Tunable White | O1:           | Opal 10 W/m | 1350 lm/m |                                                                                                |
|                 | 930L5:   | 42 W/m        | 5100 lm/m |                                                                                        |               | O2:           | Opal 15 W/m | 1850 lm/m |                                                                                                |
|                 |          |               | O3:       | Opal 22 W/m                                                                            |               | 2450 lm/m     |             |           |                                                                                                |
| 4000°K          | 940L1:   | 10 W/m        | 1450 lm/m |                                                                                        |               |               |             |           |                                                                                                |
|                 | 940L2:   | 15 W/m        | 2050 lm/m |                                                                                        |               |               |             |           |                                                                                                |
|                 | 940L3:   | 22 W/m        | 2700 lm/m |                                                                                        |               |               |             |           |                                                                                                |
|                 | 940L4:   | 30 W/m        | 4050 lm/m |                                                                                        |               |               |             |           |                                                                                                |
|                 | 940L5:   | 42 W/m        | 5400 lm/m |                                                                                        |               |               |             |           |                                                                                                |
| Tunable White   | 9TWT1:   | 10 W/m        | 1350 lm/m |                                                                                        |               |               |             |           |                                                                                                |
|                 | 9TWT2:   | 15 W/m        | 1850 lm/m |                                                                                        |               |               |             |           |                                                                                                |
|                 | 9TWT3:   | 22 W/m        | 2450 lm/m |                                                                                        |               |               |             |           |                                                                                                |

| Emergency      | Layout    | Length     | Wiring       |
|----------------|-----------|------------|--------------|
| N No Emergency | I I Shape | 60 60 cm   | I Individual |
|                |           | 90 90 cm   | B Beginning  |
|                |           | 120 120 cm | M Middle     |
|                |           | 150 150 cm | E End        |
|                |           | 180 180 cm |              |
|                |           | 210 210 cm |              |
|                |           | 240 240 cm |              |
|                |           | 270 270 cm |              |
|                |           | 300 300 cm |              |

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