

## LINDA-10-W

~55° + 95° wide beam

## SPECIFICATION:

|                |                  |
|----------------|------------------|
| Dimensions     | 12.5 x 1140.0 mm |
| Height         | 5.1 mm           |
| ROHS compliant | yes ⓘ            |

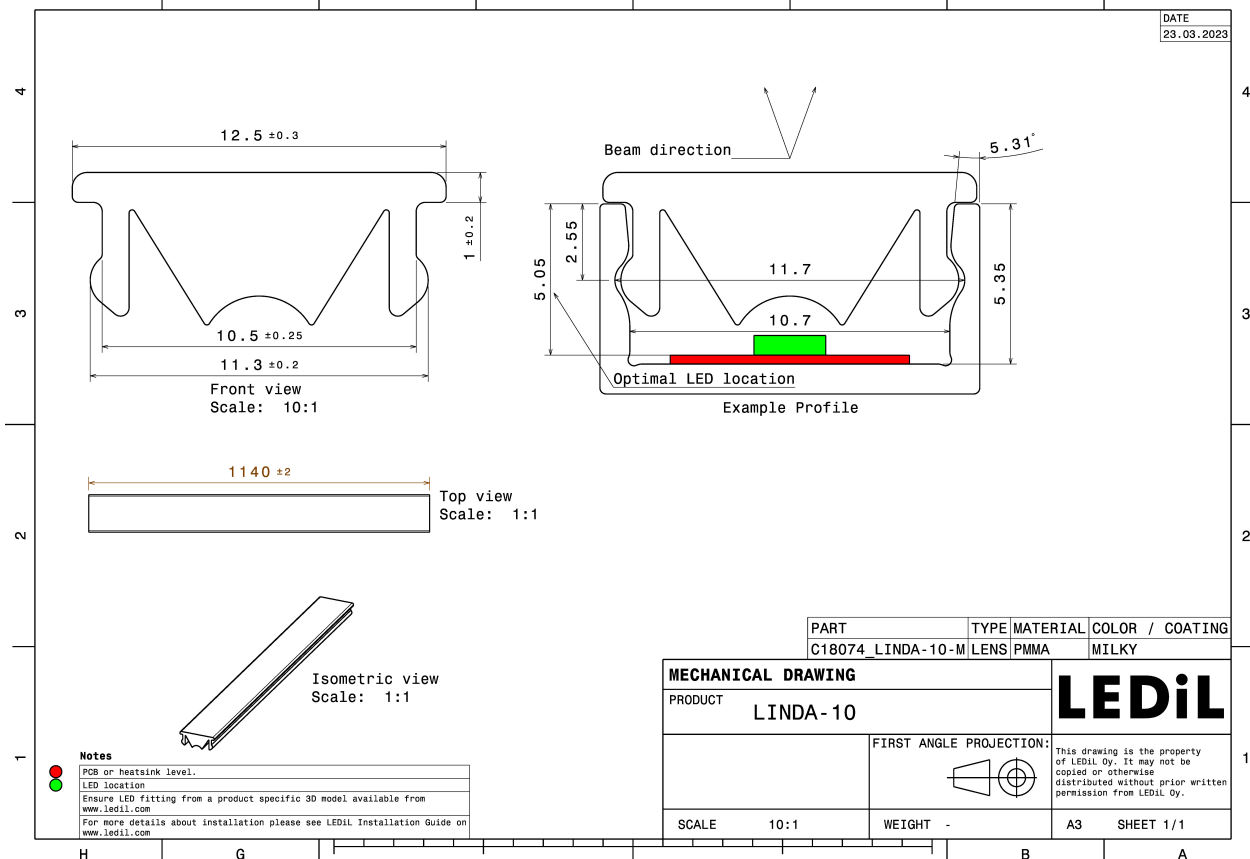
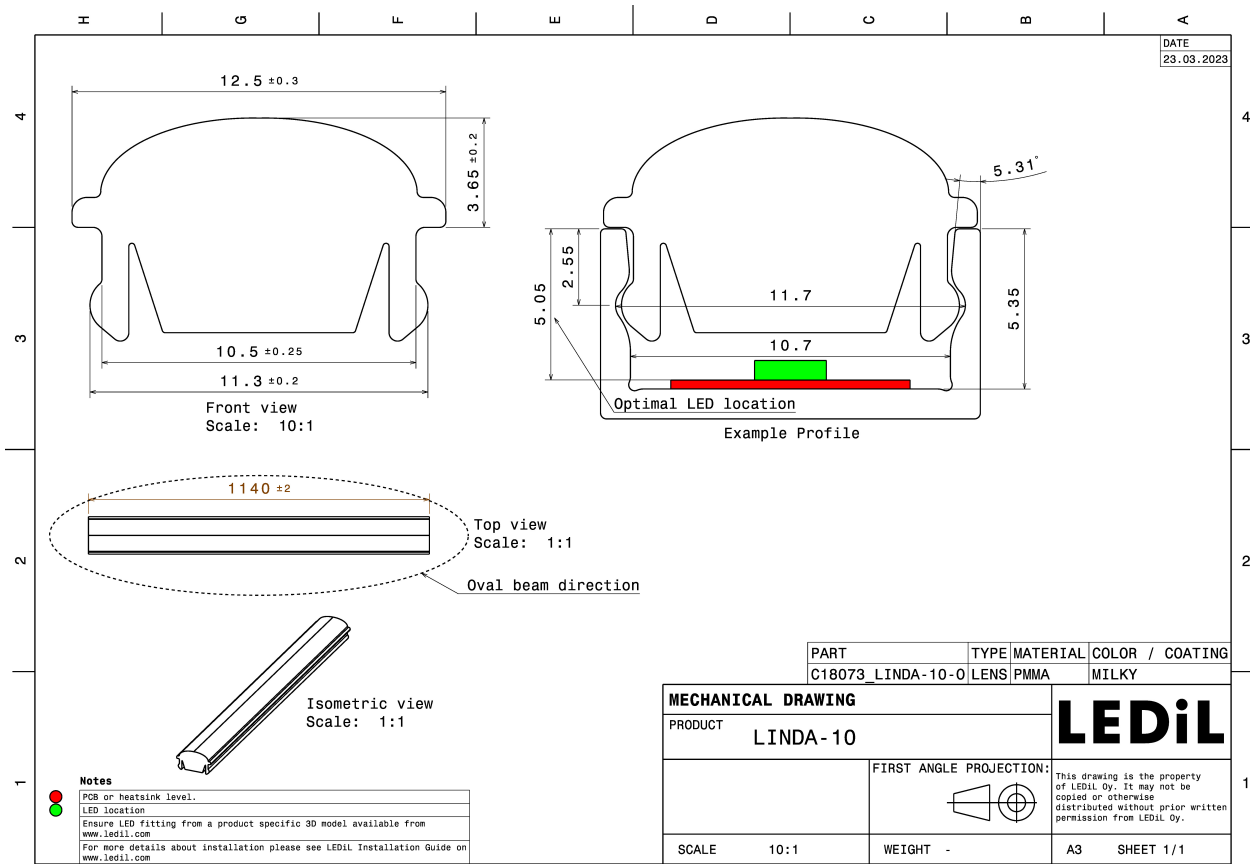
## MATERIALS:

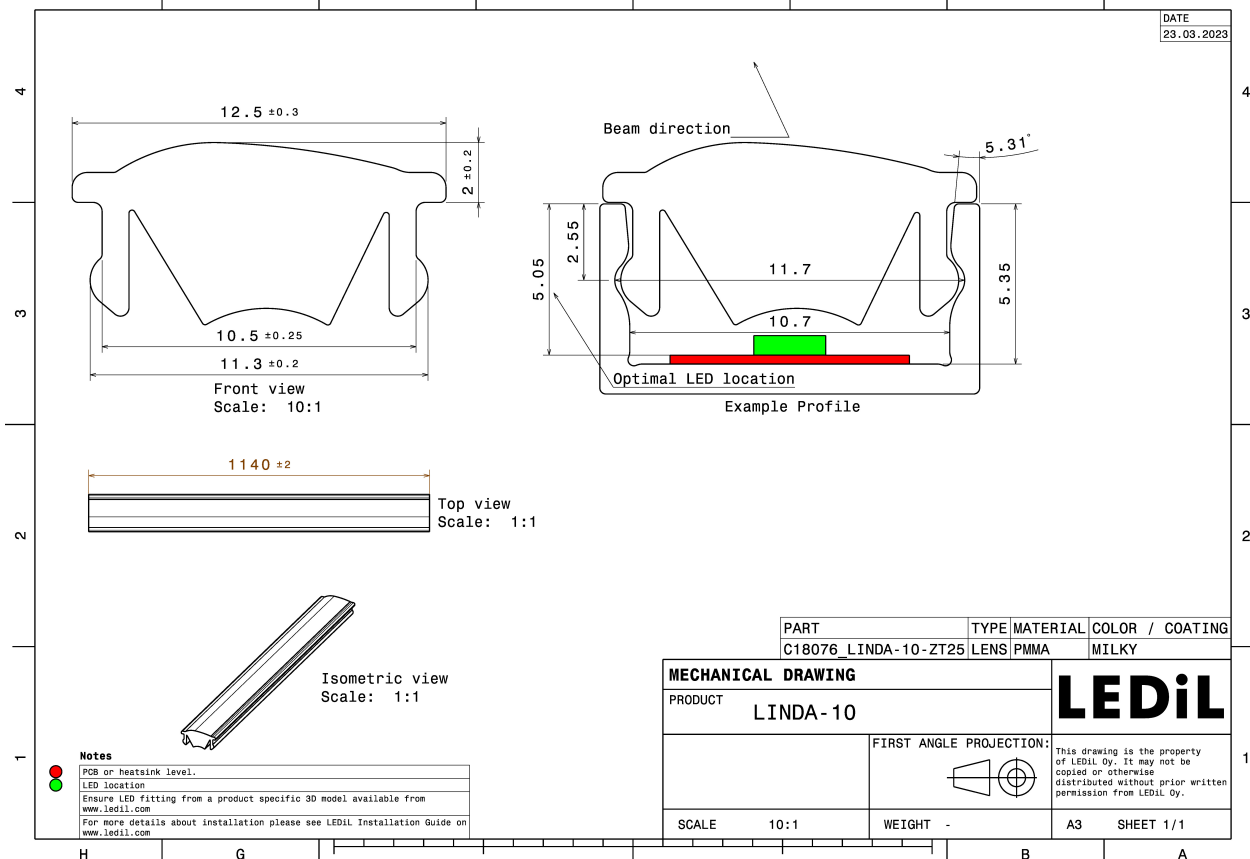
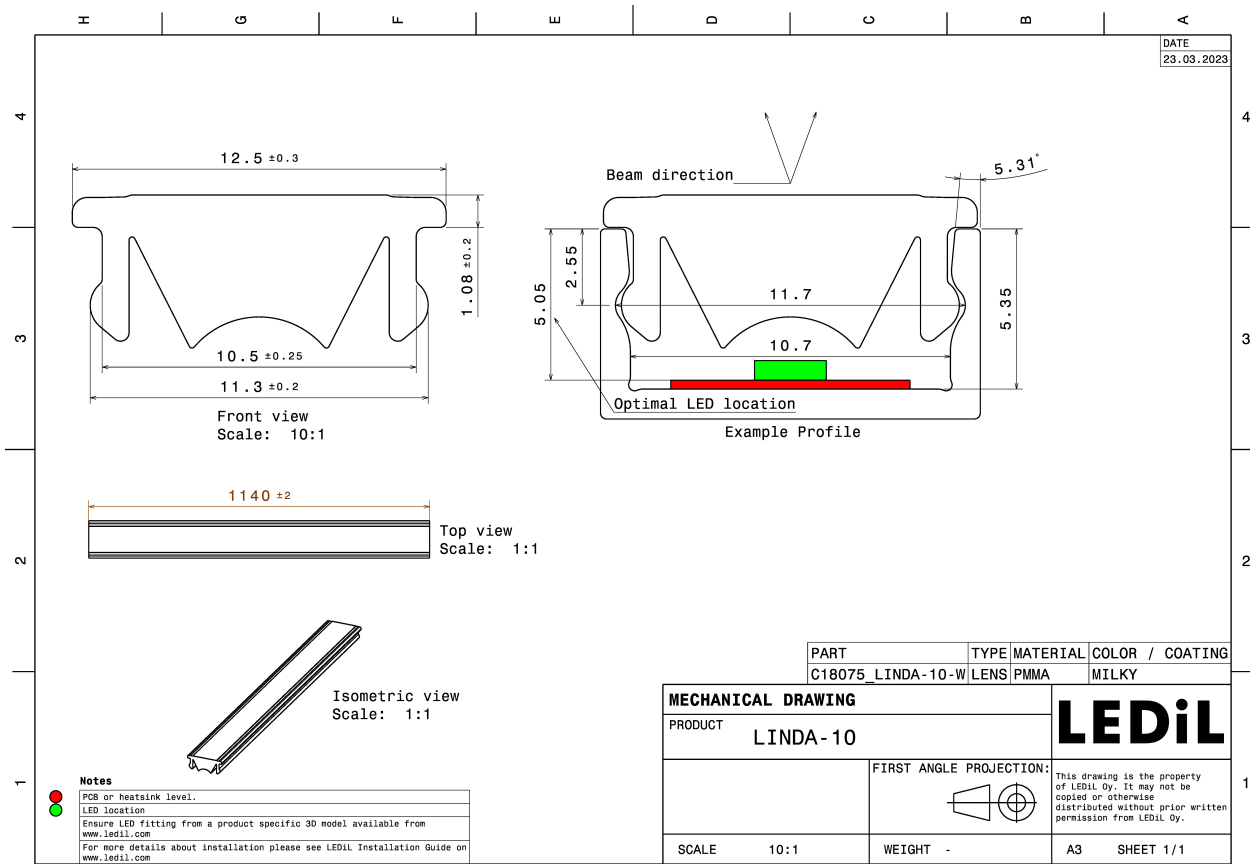
| Component  | Type        | Material | Colour | Finish | Length |
|------------|-------------|----------|--------|--------|--------|
| LINDA-10-W | Linear lens | PMMA     |        |        | 12.5   |

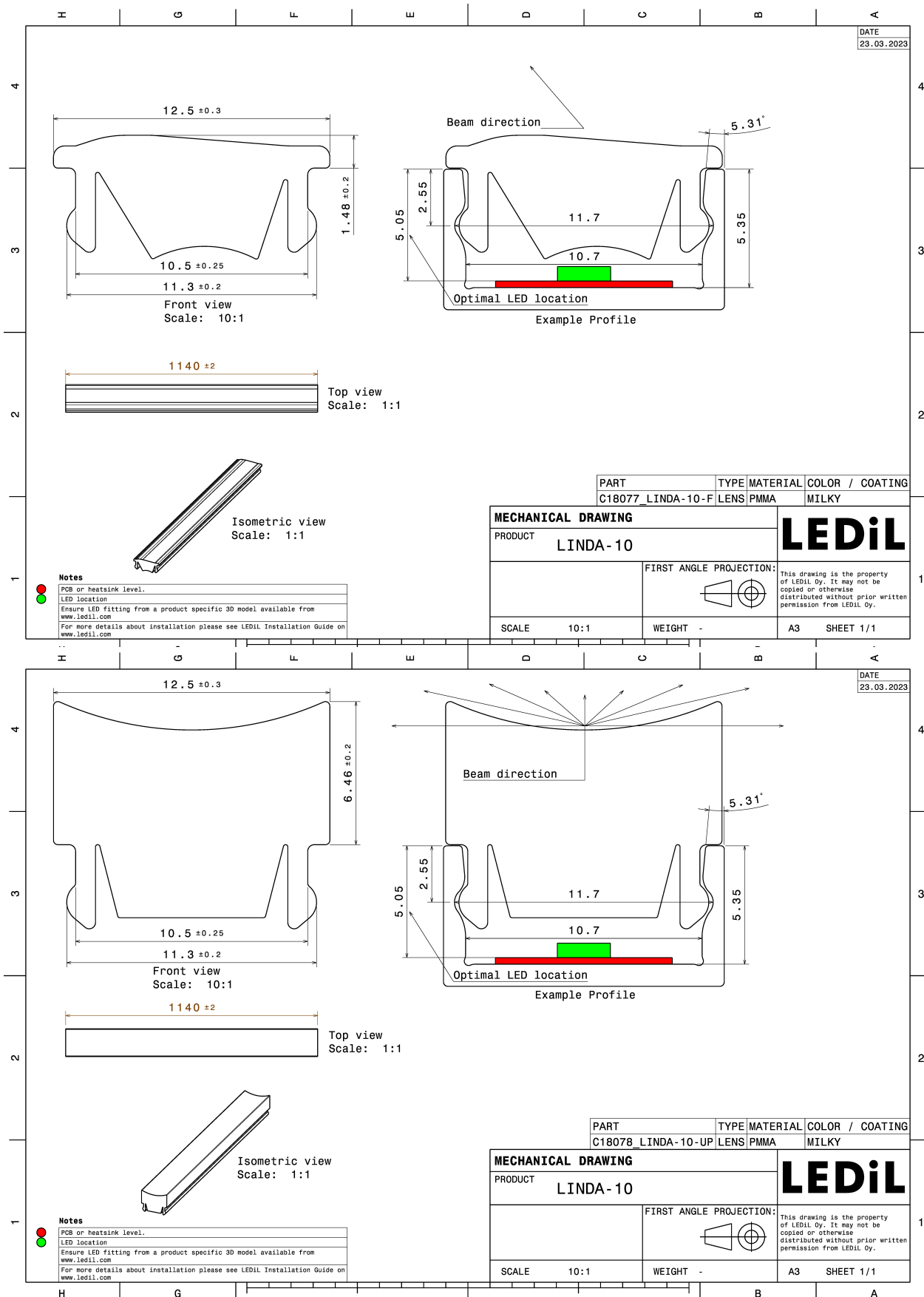


## ORDERING INFORMATION:

| Component   | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C18075_LINDA-10-W<br>» Box size: 1185 x 150 x 80 mm | 150        | 150 | 150 | 8.6             |







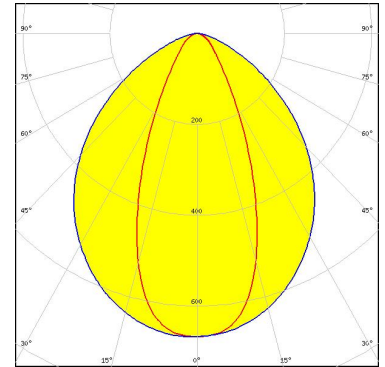
See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)



#### OPTICAL RESULTS (MEASURED):



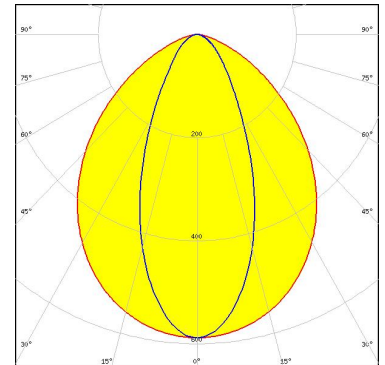
LED LUXEON 3014  
 FWHM / FWTM 44.0 + 95.0° / 84.0 + 141.0°  
 Efficiency 85 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



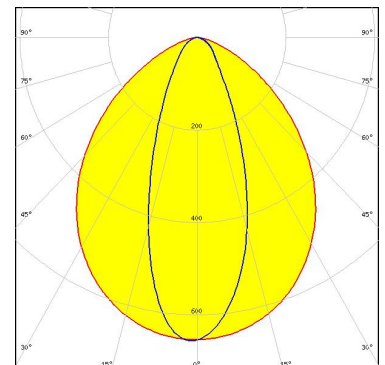
LED LUXEON 3030 2D (Round LES)  
 FWHM / FWTM 95.0 + 45.0° / 142.0 + 96.0°  
 Efficiency 78 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED MP-2016  
 FWHM / FWTM 94.0 + 38.0° / 140.5 + 84.0°  
 Efficiency 78 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

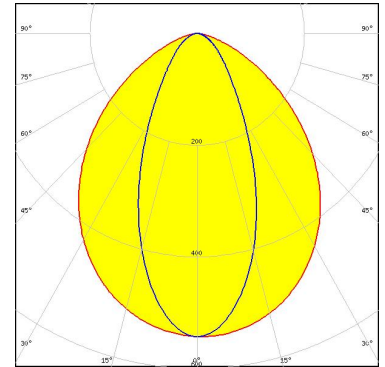


Light distribution files

#### OPTICAL RESULTS (MEASURED):



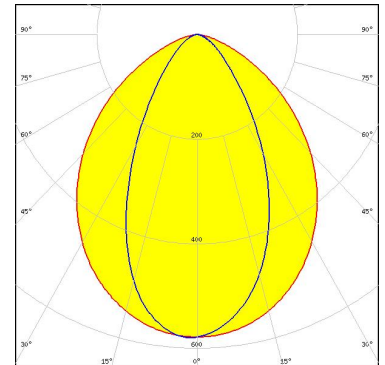
LED NF2x757G  
 FWHM / FWTM 95.0 + 46.0° / 142.5 + 98.5°  
 Efficiency 74 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



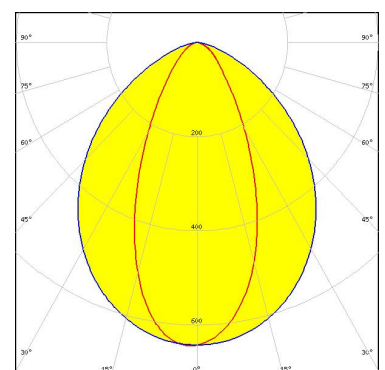
LED NFSW757H  
 FWHM / FWTM 96.0 + 56.0° / 143.0 + 103.5°  
 Efficiency 88 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED Duris S5 (Single chip)  
 FWHM / FWTM 95.0 + 48.0° / 142.0 + 94.0°  
 Efficiency 88 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

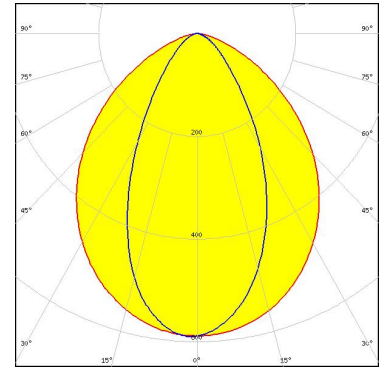


Light distribution files

#### OPTICAL RESULTS (MEASURED):

### SAMSUNG

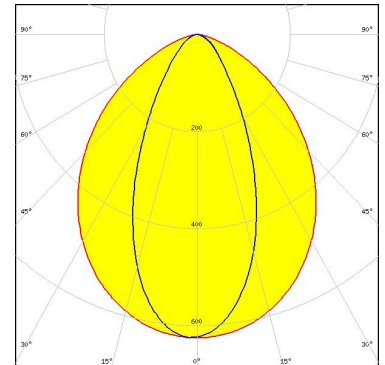
|                      |                               |
|----------------------|-------------------------------|
| LED                  | LM301B                        |
| FWHM / FWTM          | 97.0 + 54.0° / 144.0 + 102.0° |
| Efficiency           | 88 %                          |
| Peak intensity       | 0.6 cd/lm                     |
| LEDs/each optic      | 1                             |
| Light colour/type    | White                         |
| Required components: |                               |



Light distribution files



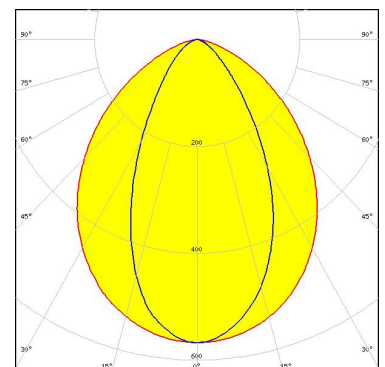
|                      |                              |
|----------------------|------------------------------|
| LED                  | SEOUL 3030                   |
| FWHM / FWTM          | 95.0 + 48.0° / 142.0 + 95.0° |
| Efficiency           | 86 %                         |
| Peak intensity       | 0.6 cd/lm                    |
| LEDs/each optic      | 1                            |
| Light colour/type    | White                        |
| Required components: |                              |



Light distribution files

### TRIDONIC

|                      |                               |
|----------------------|-------------------------------|
| LED                  | LLE FLEX 8mm EXC3             |
| FWHM / FWTM          | 95.0 + 55.0° / 143.0 + 102.0° |
| Efficiency           | 86 %                          |
| Peak intensity       | 0.6 cd/lm                     |
| LEDs/each optic      | 1                             |
| Light colour/type    | White                         |
| Required components: |                               |

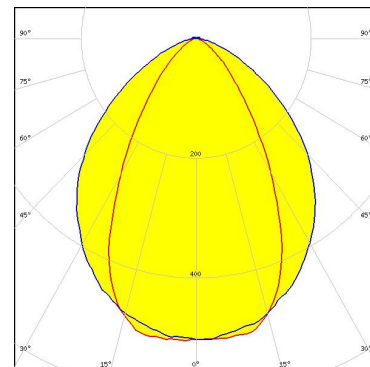


Light distribution files

### OPTICAL RESULTS (SIMULATED):

#### SAMSUNG

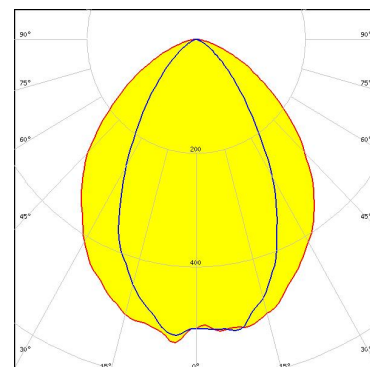
LED LM28xB Series  
 FWHM / FWTM 60.0 + 95.0° / 104.0 + 141.0°  
 Efficiency 85 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED SEOUL 3030  
 FWHM / FWTM 93.0 + 61.0° / 141.0 + 103.0°  
 Efficiency 84 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

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