

## FLARE-C-D

25 x 25 mm lens with ~95° x 20° diffused oval beam

### TECHNICAL SPECIFICATIONS:

|                |             |
|----------------|-------------|
| Dimensions     | 24.5 mm     |
| Height         | 14.6 mm     |
| Fastening      | glue, screw |
| ROHS compliant | yes ⓘ       |

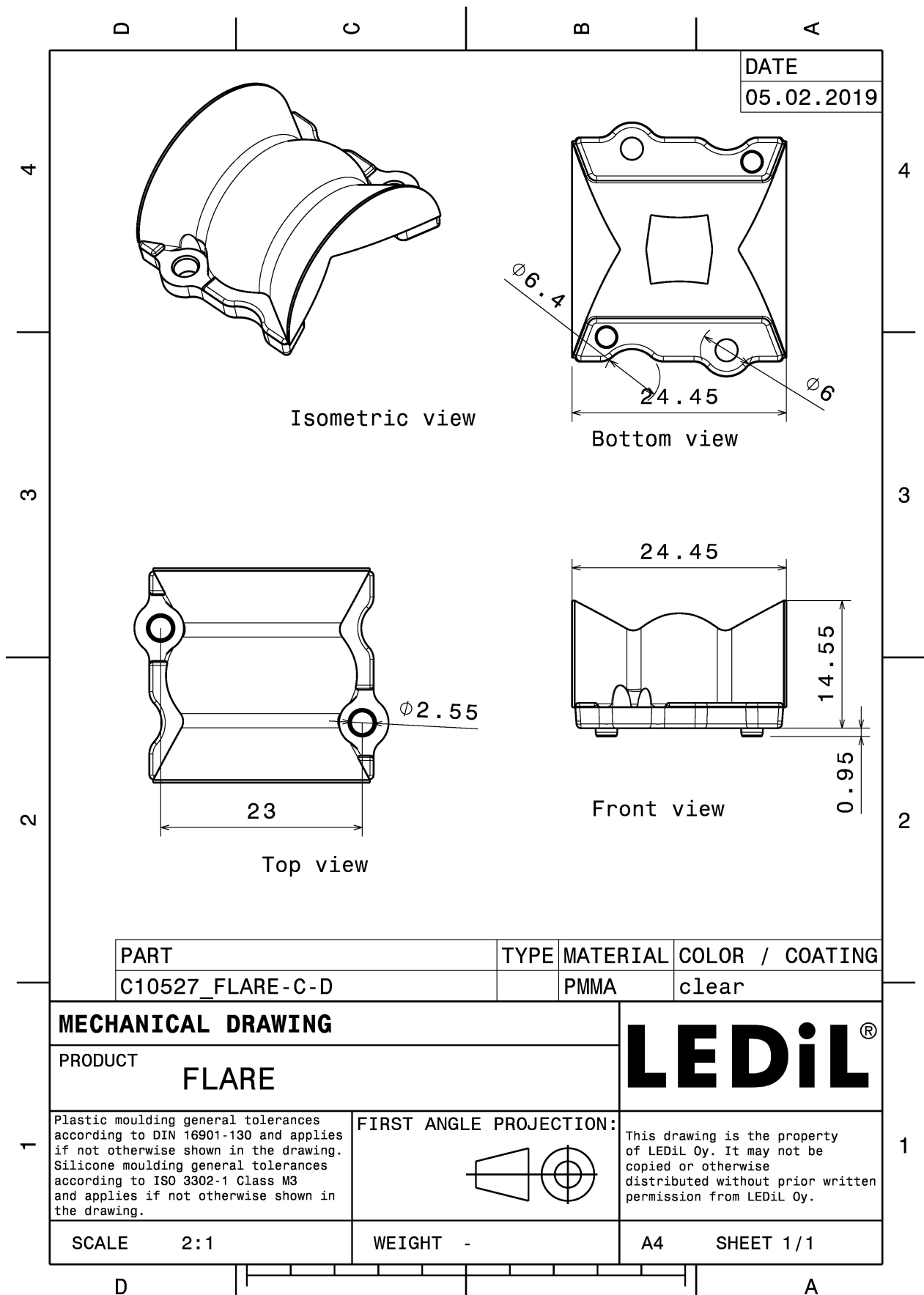
### MATERIAL SPECIFICATIONS:

| Component | Type        | Material | Colour | Finish |
|-----------|-------------|----------|--------|--------|
| FLARE-C-D | Single lens | PMMA     | clear  |        |



### ORDERING INFORMATION:

| Component                                          | Qty in box | MOQ | MPQ | Box weight (kg) |
|----------------------------------------------------|------------|-----|-----|-----------------|
| C10527_FLARE-C-D<br>» Box size: 451 x 241 x 298 mm | 1792       | 224 | 224 | 9.0             |



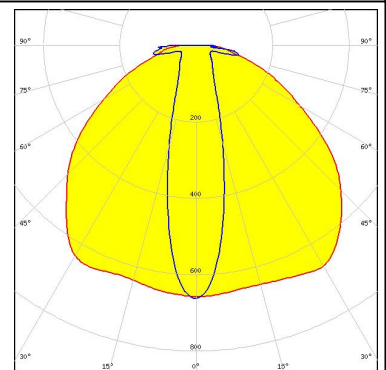
### PHOTOMETRIC DATA (MEASURED):



LED XR-E  
FWHM 95.0 + 21.0°  
Efficiency %  
Peak intensity 1 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



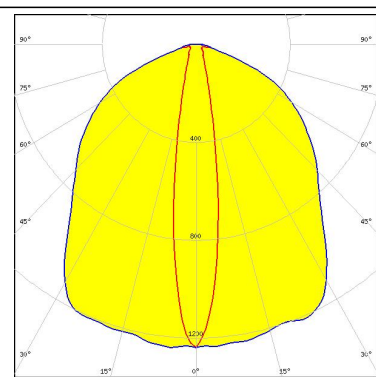
LED XT-E  
FWHM 115.0 + 26.0°  
Efficiency 88 %  
Peak intensity 0.7 cd/Im  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):



|                      |               |
|----------------------|---------------|
| LED                  | LUXEON Z ES   |
| FWHM                 | 18.0 + 102.0° |
| Efficiency           | 95 %          |
| Peak intensity       | 1.2 cd/Im     |
| LEDs/each optic      | 1             |
| Light colour         | White         |
| Required components: |               |



### 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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