

# DATASHEET

S01.01.02.341\_THOMSON-4-60

## Linear Light LENS:

60° (Medium) beam . UGR = 22

160 x 40mm 4pcs Led Array As Horizontal for 2835 size LED packages.

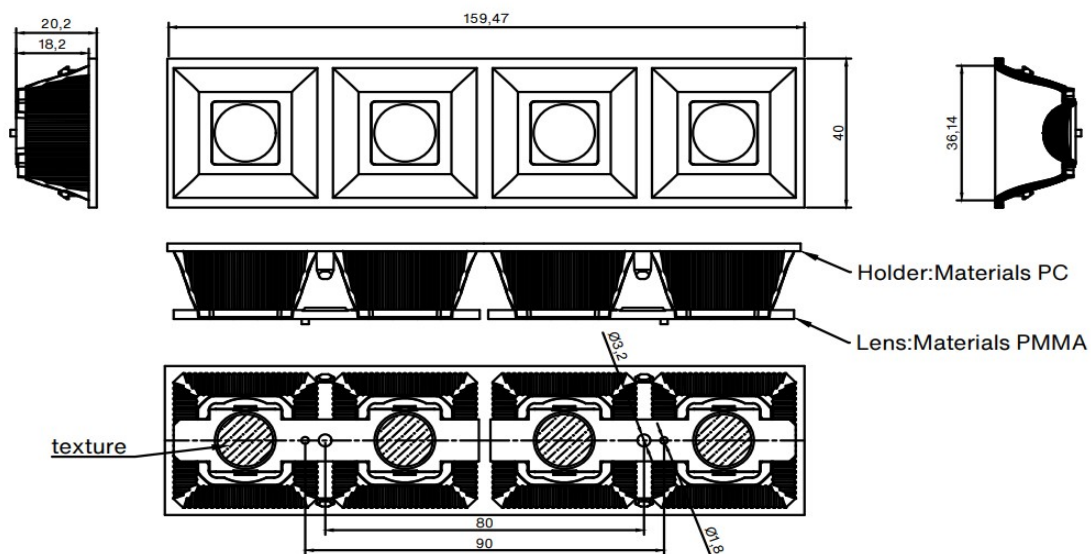
### 1.General Information

Lens material	: PMMA (clear)
Holder material	: PC (white)
Size	: 160X40mm
typ.FWHM	: 60°
Design LED	: LUXEON 2835
Compatibility	: 2835*4/2835/3030/3535/5050/7070
typ.Efficiency	: 83%
Fasten	: Clips+Screw
IP class	: N/A
Zhaga	: NO
RoHS	: YES
Color	: Clear



### 2.MECHANICAL SPECIFICATION

UNIT:mm



Dimensions with unmarked tolerances refer to GBT14486 tolerance table.

### 3. OPTICAL RESULTS

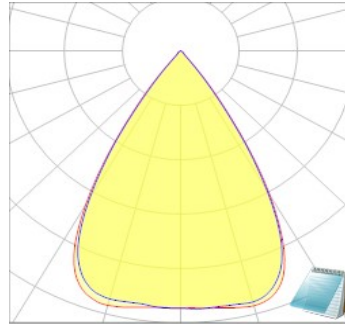
#### 1) PHOTOMETRIC DATA(SIMULATED):



LED model            2835  
 Light colour        White  
 LEDs/each optic    4  
 FWHM                H57.7°,V64.9°  
 FWTM                H75°,V79.8°

Required components:

N/A



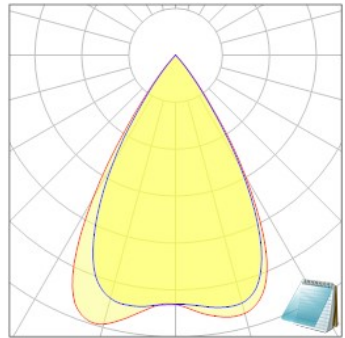
#### 2) PHOTOMETRIC DATA(MEASURED):



LED model            RF 2835  
 Light colour        White  
 LEDs/each optic    4  
 FWHM                H55.3°,V61.4°  
 FWTM                H73.8°,V79.1°

Required components:

N/A



### 4.Usage and Maintenance

- 1) If necessary, clean lenses with mild soap, water and soft cloth.
- 2) Never use any commercial cleaning solvents on lenses, like alcohol.
- 3) Please handle lens with wearing gloves, skin oils may damage lens or its optical characteristic.

### 5.Note

Please test the data again before using. The chart data is for reference only.

The appearance and specifications of the product can be changed to improve the quality and/or performance without notice.