

## MELODY-4-M2

~30° medium beam optimized for Nichia NCSW219A with 4 optics

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 50.6 mm
Height	11.9 mm
Fastening	pin
ROHS compliant	yes ⓘ

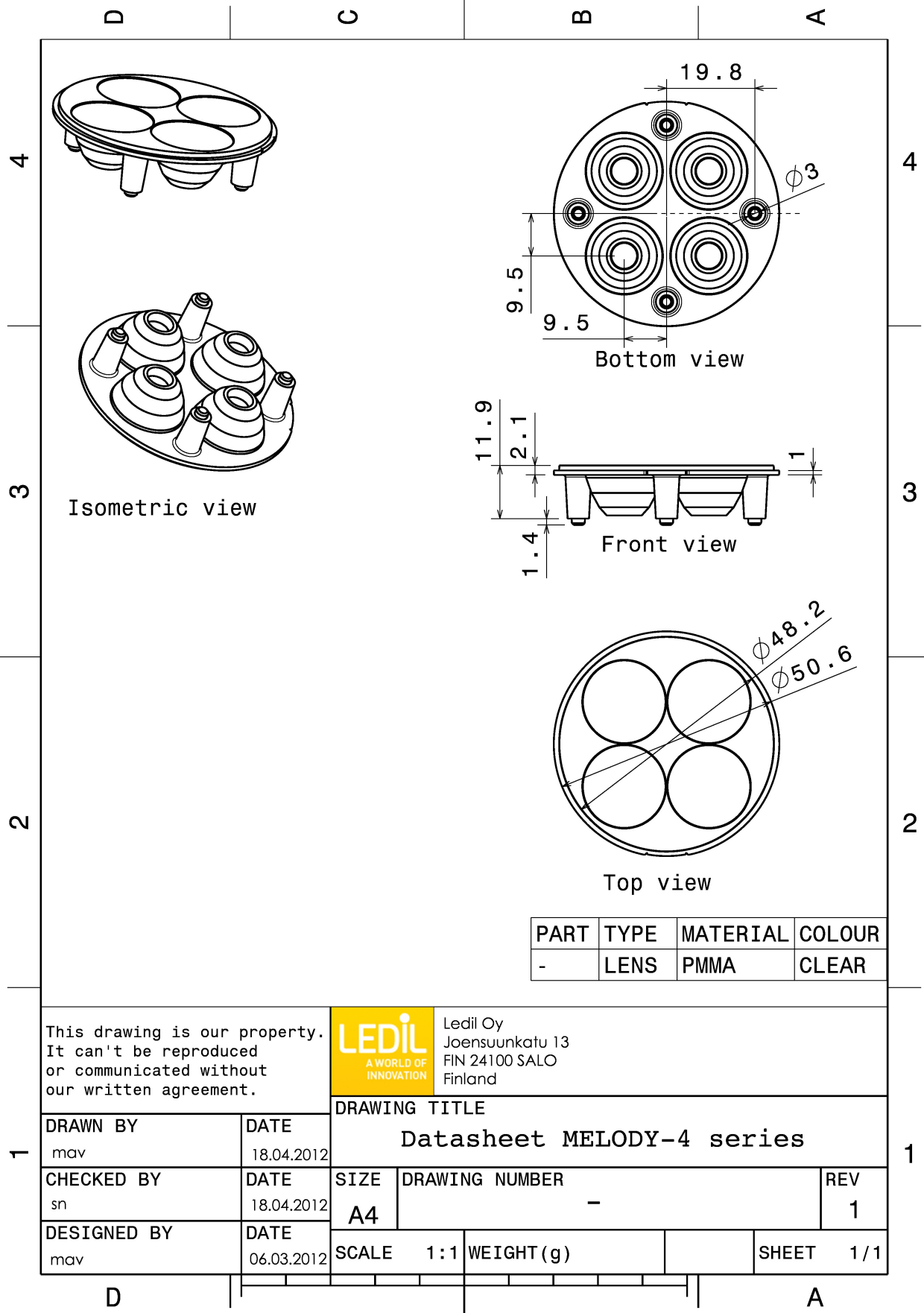


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
MELODY-4-M2	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14054_MELODY-4-M2 » Box size: 480 x 280 x 300 mm	364	112	28	5.7

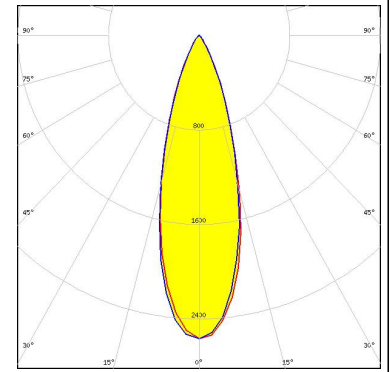


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)


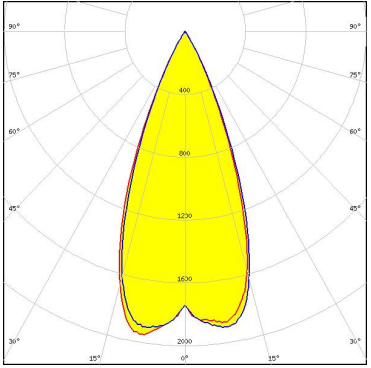



### PHOTOMETRIC DATA (MEASURED):





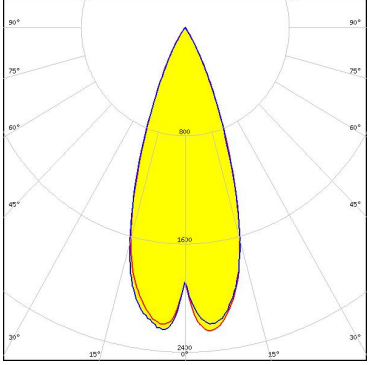
LED LUXEON Z ES  
FWHM 32.0°  
Efficiency 87 %  
Peak intensity 2.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

		
LED	LUXEON T	
FWHM	42.0°	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	NCSxx19A	
FWHM	36.0°	
Efficiency	90 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	NCSxx19B	
FWHM	36.0°	
Efficiency	92 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		
LED	NVSxx19A	
FWHM	40.0°	
Efficiency	89 %	
LEDs/each optic	1	
Light colour	White	
Required components:		

### PHOTOMETRIC DATA (SIMULATED):

	
LED	NVSxx19B/NVSxx19C
FWHM	41.0°
Efficiency	90 %
LEDs/each optic	1
Light colour	White
Required components:	
	
LED	Z5M
FWHM	38.0°
Efficiency	92 %
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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