

## CARMEN-W-B

~55° wide beam. Assembly with holder B compatible with Ø40 mm BJB and B+W connectors.

### SPECIFICATION:

Dimensions	Ø 69.5 mm
Height	36.3 mm
Fastening	socket
ROHS compliant	yes ⓘ

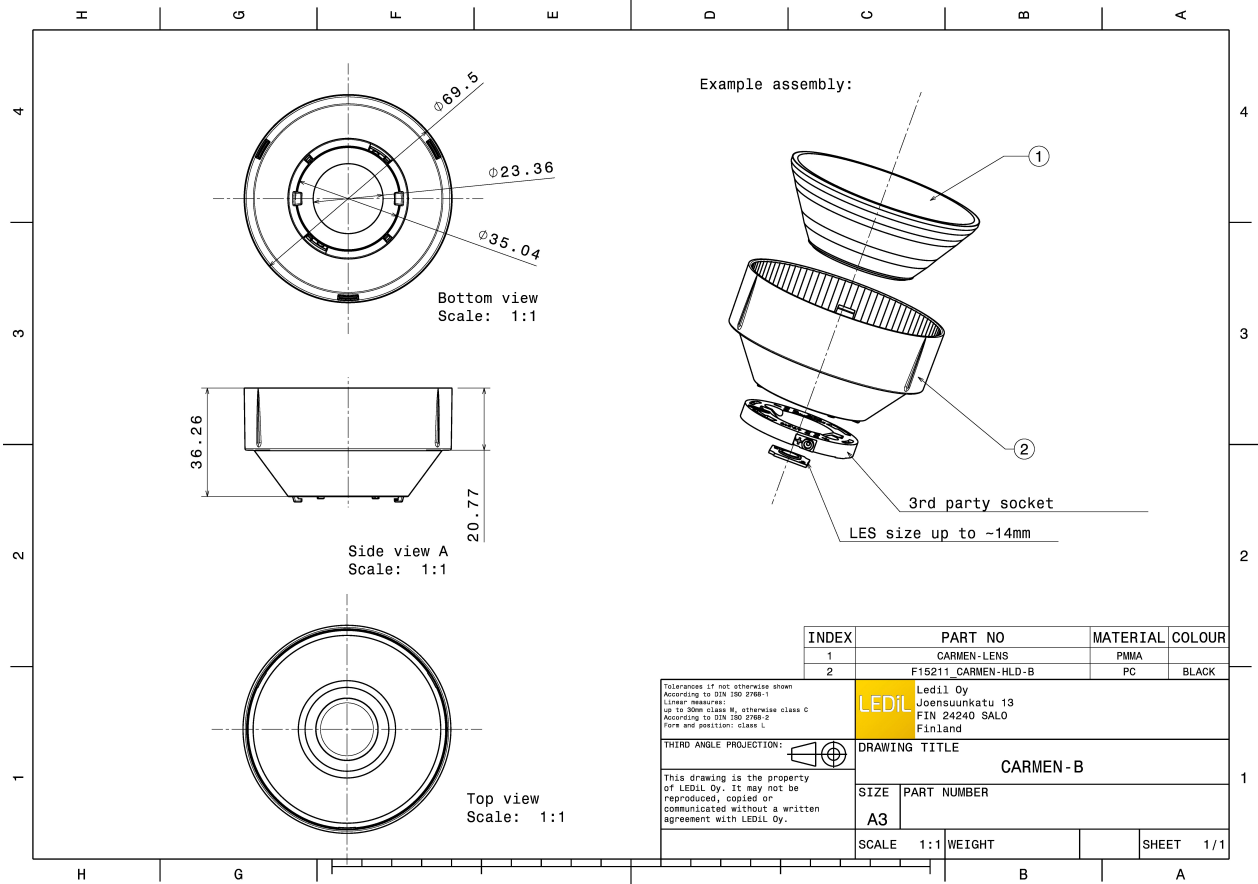


### MATERIALS:

Component	Type	Material	Colour	Finish
CARMEN-W	Single lens	PMMA	clear	
CARMEN-HLD-B	Holder	PC	black	


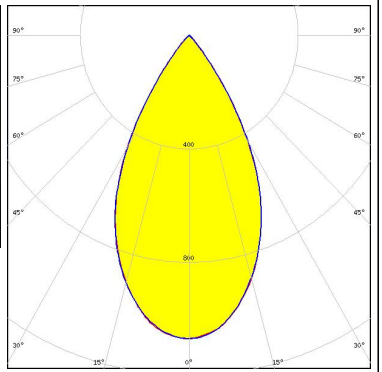

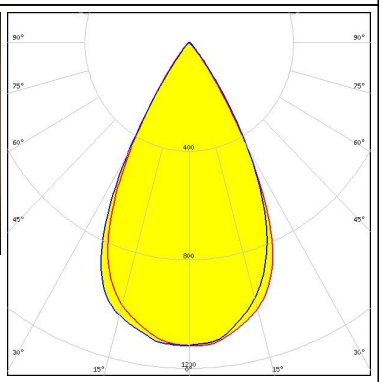

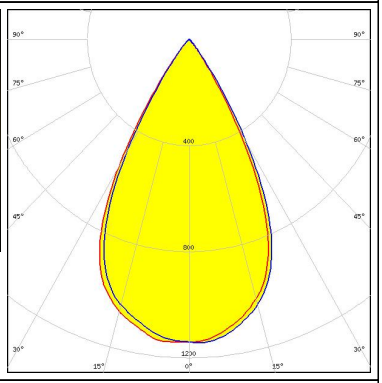
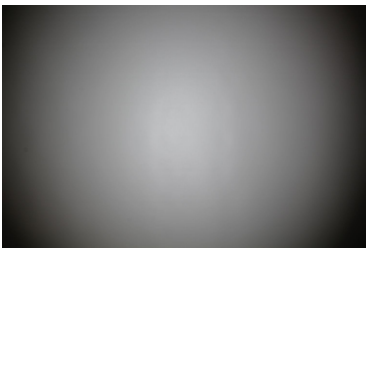
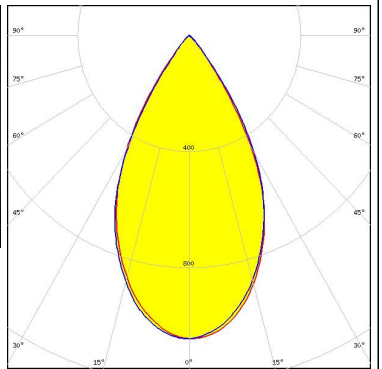
### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15313_CARMEN-W-B	Single lens	150	150	15	6.0
» Box size: 476 x 273 x 292 mm					



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

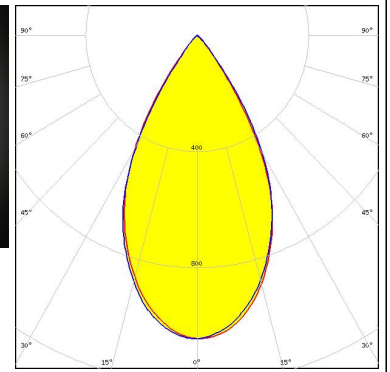
### OPTICAL RESULTS (MEASURED):

<p><b>bridgelux</b></p> <p>LED V10 Gen7            FWHM / FWTM 55.0° / 79.0°            Efficiency 81 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:            BJB: 47.319.6060</p>		
<p><b>CITIZEN</b></p> <p>LED CLU700/701/702/703            FWHM / FWTM 56.0° / 75.0°            Efficiency 86 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:            BJB: 47.319.6060</p>		
<p><b>CREE LEDs</b></p> <p>LED CXA/B 13xx            FWHM / FWTM 57.0° / 74.0°            Efficiency 89 %            Peak intensity 1.1 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>SAMSUNG</b></p> <p>LED LC003D / LC006D / LC009D / LC013D            FWHM / FWTM 56.0° / 78.0°            Efficiency 82 %            Peak intensity 1 cd/lm            LEDs/each optic 1            Light colour White            Required components:            A.A.G. STUCCHI: 8100-G2</p>		

### OPTICAL RESULTS (MEASURED):

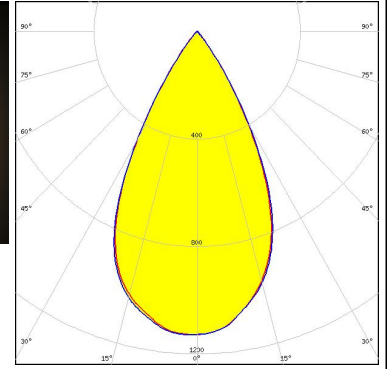
#### SAMSUNG

LED LC003D / LC006D / LC009D / LC013D  
 FWHM / FWTM 56.0° / 78.0°  
 Efficiency 82 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.6060



SEOUL SEMICONDUCTOR

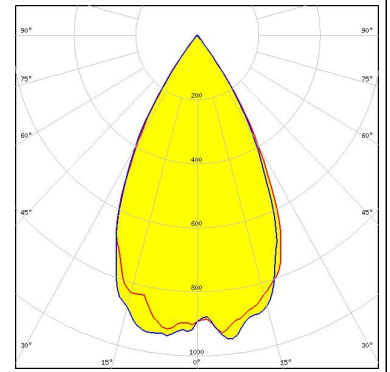
LED MJT COB LES 6  
 FWHM / FWTM 55.0° / 75.0°  
 Efficiency 84 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.6060



#### OPTICAL RESULTS (SIMULATED):

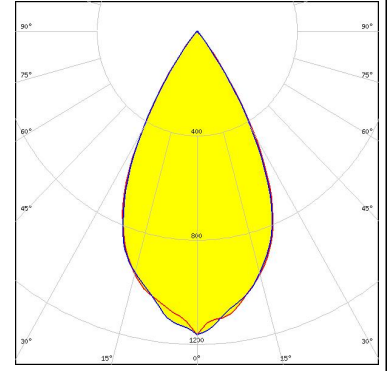
### CITIZEN

LED CLL02x/CLU02x (LES10)  
 FWHM / FWTM 55.0° / 75.0°  
 Efficiency 73 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### CITIZEN

LED CLL02x/CLU02x (LES10)  
 FWHM / FWTM 55.0° / 74.0°  
 Efficiency 82 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 BJB: 47.319.6060



LED CXA/B 15xx  
 FWHM / FWTM 53.0° / 73.0°  
 Efficiency 73 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

