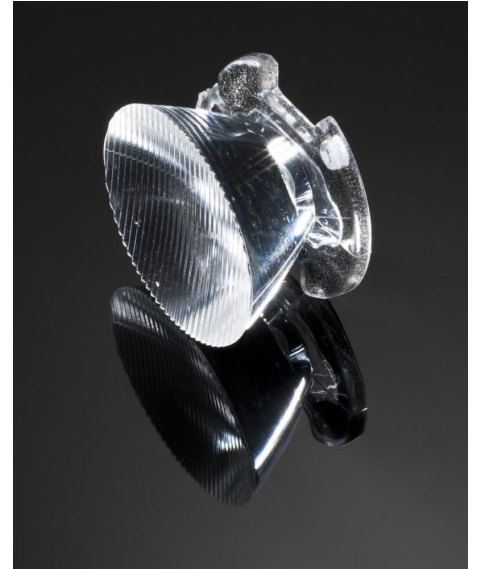


## DETAILS

<b>Product Number</b>	CA11390_EMILY-O-90
<b>Family</b>	Emily
<b>Type</b>	Assembly
<b>Color</b>	clear
<b>Diameter</b>	26 mm
<b>Height</b>	15,15 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	pin, tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	9/06/2016



## OPTICAL PROPERTIES

LED	Viewing	Light	Efficiency	cd/lm	Connector
	Angle	Beam			
XP-G	44+10 deg	O-90	92 %	4.700	-
XP-E	49+9 deg	O-90	92 %	4.200	-
LUXEON Rebel	9+45 deg	O-90	87 %	3.800	-
NVSxx19A	44+12 deg	O-90	87 %	-	-
NCSxx19A	44+10 deg	O-90	87 %	-	-
Oslon SSL 80	44+10 deg	O-90	85 %	-	-
Oslon SSL 150	44+12 deg	O-90	-	-	-
Z5	44+10 deg	O-90	-	-	-
Double Dome (GM2BB)	44+10 deg	O-90	-	-	-

D

C

B

A

4

4

Bottom view

Beam direction Emily-0-90

Beam direction Emily-0

8.6

∅26

3

3

Front view

15  
-0.15mm without tape

0.7  
+0.15mm without tape

Tape 0.4mm

2

2

Top view

∅26

Materials:  
Lens PMMA  
Tape PU Foam with adhesive

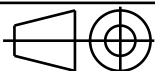
Part no.s:  
CA11387\_Emily-SS  
CA11388\_Emily-M  
CA11389\_Emily-0  
CA11390\_Emily-0-90  
CA11391\_Emily-M2

Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
up to 30mm class M, otherwise class C  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL**

Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet Emily series lens

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SIZE

PART NUMBER

A4

SCALE

2:1 WEIGHT

SHEET

1/1

D

A

1

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