Product number **F15856_LINNEA-END-MS**

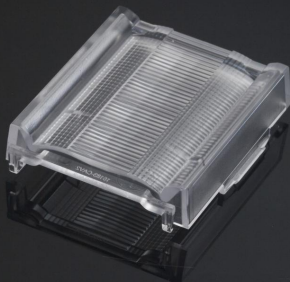|			
Family	Linnea	FWHM	N/A degrees
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	-		
Height	9.5 mm		
Style	-		
Optic Material	-		
Holder Material	-		
Fastening	""		
Status	Production ready		
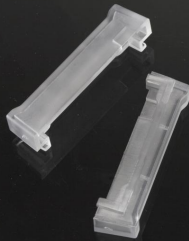
Product number **F15857_LINNEA-END-FS**

Family	Linnea	FWHM	N/A degrees
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	-		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	""		
Status	Production ready		

Product number **F16182_LINNEA-90-END-ML**

Family	Linnea	FWHM	NA degrees
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16183_LINNEA-90-END-FL**

Family	Linnea	FWHM	NA degrees
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

LEDiL

Product number	**F16218_LINNEA-90-END-B-ML**		
Family	Linnea	FWHM	NA degrees
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	**F16219_LINNEA-90-END-B-FL**		
Family	Linnea	FWHM	NA degrees
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	**F16314_LINNEA-O-END-ML**		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	**F16315_LINNEA-O-END-FL**		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16316_LINNEA-O-END-B-ML**

Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16317_LINNEA-O-END-B-FL**

Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16339_LINNEA-ZT25-END-ML**

Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	11.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16340_LINNEA-ZT25-END-FL**

Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	11.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

LEDiL

Product number	**F16341_LINNEA-ZT25-END-B-ML**		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	11.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	**F16342_LINNEA-ZT25-END-B-FL**		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	11.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	**F16379_LINNEA-Z2T25-END-ML**		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	10.4 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	**F16380_LINNEA-Z2T25-END-FL**		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	10.4 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16381_LINNEA-Z2T25-END-B-ML**

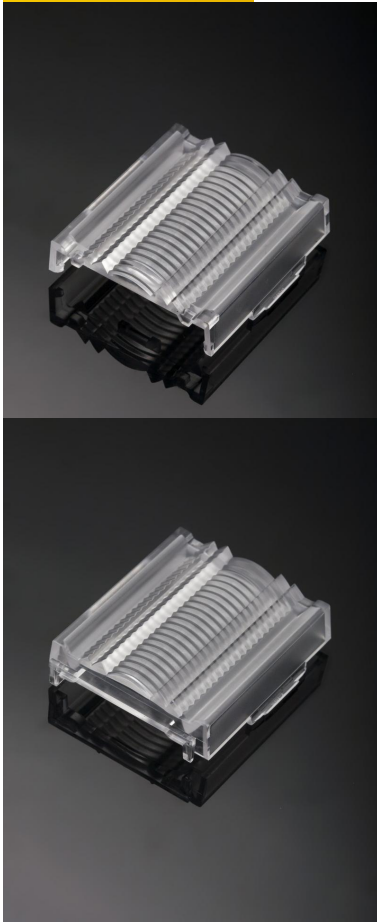|			
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	10.4 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16382_LINNEA-Z2T25-END-B-FL**

Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	10.4 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16451_LINNEA-60-END-ML**

Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number **F16452_LINNEA-60-END-FL**

Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	F16453_LINNEA-60-END-B-ML		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

Product number	F16454_LINNEA-60-END-B-FL		
Family	Linnea	FWHM	(simulated) 0
Type	Accessory	Efficiency	-
LED	Dummy	cd/lm	(simulated) 0.000
Color	Clear	Gerber File	Available
Diameter	40 mm		
Height	9.5 mm		
Style	Rectang		
Optic Material	-		
Holder Material	-		
Fastening	["clips"]		
Status	Production ready		

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.
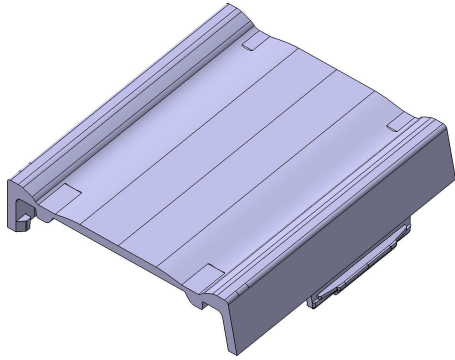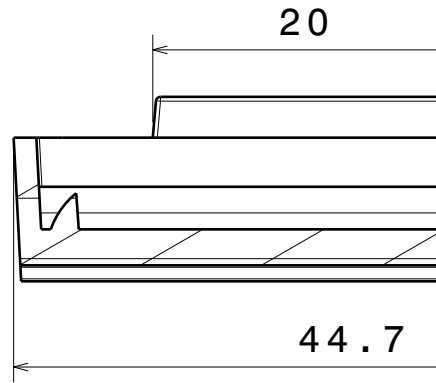
H	G	F	E

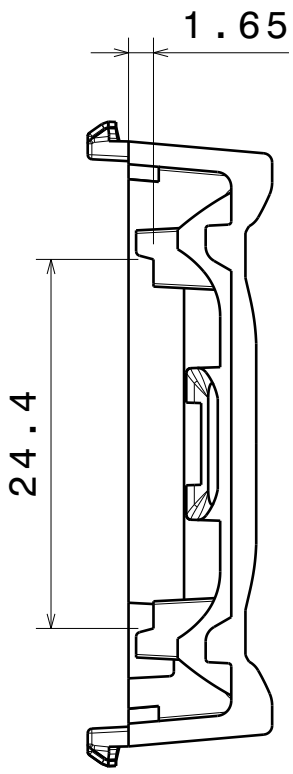**4**

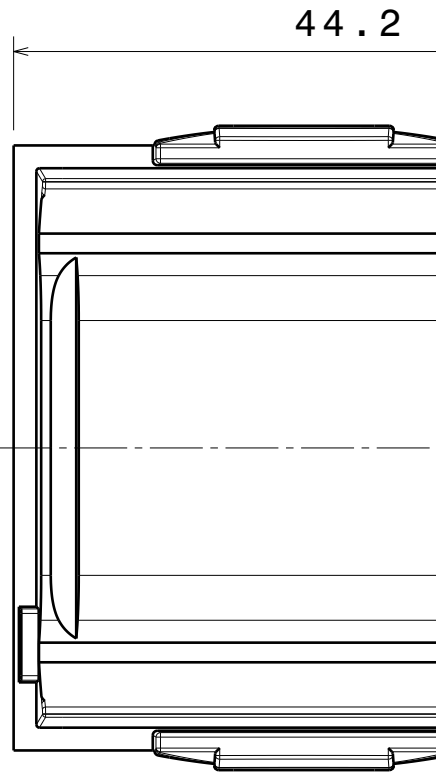Isometric view
Scale: 1:1

20

44.7

3

1.65

44.2

24.4

B

2

1

Notes

🔴	PCB or heatsink level.
🟢	LED location.
	Ensure LED fitting from a product specific 3D model available from www.ledil.com.
	See installation details in page 2.

H	G	

MIN 9   67.8   282

21   131

3

34   17

3

43.8   21   179

LINNEA-END
SHEETMETAL 2FT

LINNEA-END-FL

Isometric view
Scale: 1:4