


Ordering number C10685_EVA-M

Family	Eva	FWHM	(simulated) 26
Type	Lens	Efficiency	90 %
LED	XM-L HVW	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	35 mm		
Height	16.4 mm		Outer flange can be secured in fixture for hardware-free attachment
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	Ready		


Ordering number C10686_EVA-W

Family	Eva	FWHM	(simulated) 38
Type	Lens	Efficiency	86 %
LED	XM-L HVW	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	35 mm		
Height	16.4 mm		Outer flange can be secured in fixture for hardware-free attachment
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	Ready		


Ordering number C10909_EVA-WW

Family	Eva	FWHM	(simulated) 58
Type	Lens	Efficiency	91 %
LED	XM-L HVW	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	35 mm		
Height	16.4 mm		Outer flange can be secured in fixture for hardware-free attachment
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	Ready		


Ordering number C12041_EVA-S

Family	Eva	FWHM	(simulated) 13
Type	Lens	Efficiency	90 %
LED	XM-L HVW	cd/lm	-
Color	Clear	Gerber File	Available
Diameter	35 mm		
Height	16.4 mm		Outer flange can be secured in fixture for hardware-free attachment
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	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.

GENERAL INFORMATION

- Product series especially designed & optimized for XM-L HVW series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance (105 degrees of Celcius / 220 degrees of Fahrenheit). Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94_Yellow%20Card.pdf
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf>