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### *D-Series Led Lenses.*

IODA is a company which realizes lenses for industrial systems and LED lighting for industrial and civil usages. IODA works with its customers in the engineering and development of lighting systems, made on customer's request.

D-Series LED lenses are specifically suitable for applications, where the lighting source is a COB LED.

Thanks to their accurate profile and the usage of innovative material, D-series LED lenses by IODA are characterized by the high uniformity of the emitted light, showing a very high performance.

These lenses are suitable when using COB LEDs of medium and high power in lighting.

These lenses are made of polyurethane optical, called REVO-01, which is a material developed by IODA in collaboration with Acomon (a Japanese multinational leader in ophthalmic monomers). This material allows the lens to last over time, being UV-resistant, and makes it suitable for both indoors and outdoors usages.





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Lenti serie D disponibili a magazzino:

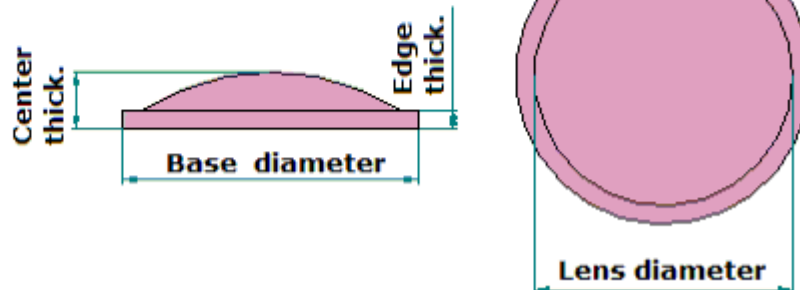
IODA code	Base diameter	Lens base diameter	Center thickness	Angle distribution	Back focal length	Weight
D45-AD30	45mm	40mm	14mm	+/- 30 degrees	32mm	13 gr.
D45-AD20			16,5mm	+/- 20 degrees	15mm	18 gr.
D55-PL	55mm	48mm	3,5mm	WIDE	Infinity	7 gr.
D55-AD65			3,5mm	+/- 65 degrees	250mm	10 gr.
D55-AD45			10mm	+/- 45 degrees	75mm	15 gr.
D55-AD30			19,5mm	+/- 30 degrees	28mm	26 gr.
D55-AD20			30mm	+/- 20 degrees	13mm	41 gr.
D70-AD60	70mm	65mm	9mm	+/- 60 degrees	175mm	25 gr.
D70-AD50			13mm	+/- 50 degrees	105mm	30 gr.
D70-AD45			17mm	+/- 45 degrees	75mm	42 gr.

Common value of all D-series Lenses:

Shape: Plano -aspherical

Edge thickness 3,0mm

Material: REVO-01



Oltre ai modelli disponibili a magazzino IODA può creare nuove lenti in funzione delle specifiche richieste del cliente.

IODA ha sviluppato una produzione molto flessibile permettendo la realizzazione di prototipi e lenti pre-serie in modo veloce e con costi contenuti.

I prodotti IODA sono realizzati nello stabilimento di Padova.