

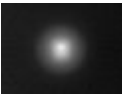
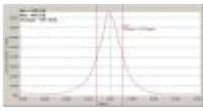

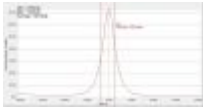
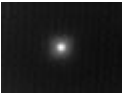
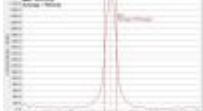
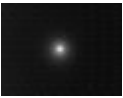
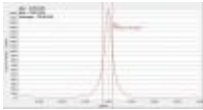
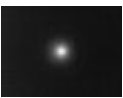
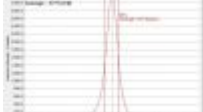
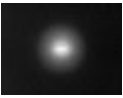
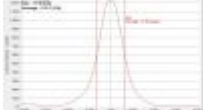

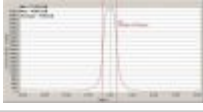

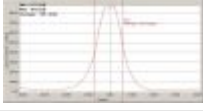

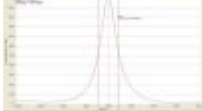

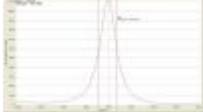
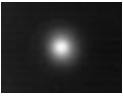
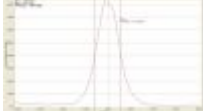
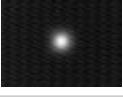
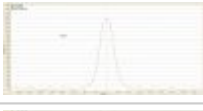
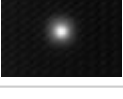



26.5MM PLAIN TIGHT TIR


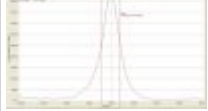

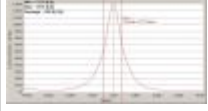



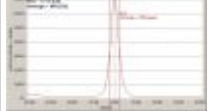

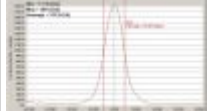



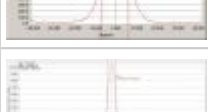


Status	Production
Part no.	10048
Drawing no.	60367
Product type	Optic
Type	TIR
Pieces	1
Diameter	26.5
Height	13.90
Beam	Plain Tight
Flange	Yes
Comments	<p>Carclo Technical Plastics endeavours to continuously improve and upgrade its products after release. For this reason, the technical data and beam representations included in Carclo LED Optics data sheets may change over time and without prior notice. For the most up-to-date information, Carclo suggests using the (LOGO) OpticSelect tool on our website www.carclo-optic.com</p>



Files	<p>Customer drawing (PDF) Customer 3D model (.igs)</p>
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LEDs & Performances	Eff.	FWHM	Cd/lm	Spot	Cross-section	Files
Lumileds Luxeon Rebel Cool White	85.9%	6.7	44.8			
Lumileds Luxeon Rebel Warm White	87.8%	5.7	65.0			10048_rebel_warm_white_250408.ies
Cree XR® XLamp® White	88.5%	10.2	13.8			10048_cree_XR_white_250408.IES
Cree XR-EA® XLamp® White	88.3%	5.65	42.2			10048_Cree_XRE_White_250408.IES
Cree XR-C® XLamp® White	88.5%	5.4	52.3			10048_Cree_XRC_White_250408.ies
Cree XP-E XLamp® White	86.9%	6.1	46.4			10048_cree_xpe_white_250408.ies
Cree XP-G XLamp® White	85.8%	8.6	31.2			10048_cree_xpg_white_250408.ies
Cree MX-6 XLamp® White	89.1%	10.5	16.7			10048_cree_MX6_white_250408.ies
SSC P4 Cool White	89.1%	6.95	27.0			10048_Seoul_P4_Cool_White_250408.ies

SSC Z1 White	87.8%	11.2	11.8			10048_Seoul_Z1_white_250408.ies
Osram Golden Dragon W5SG Dragon White	87.0%	5.6	31.0			10048_Golden_Dragon_W5SG_White_250408.Idt 10048_Golden_Dragon_W5SG_White_250408.ies
Osram SSL 80 degree Oslon Ultra White	86.5%	5.5	58.4			10048_Oslon_wht_250408.Idt 10048_Oslon_wht_250408.ies
Nichia NFSW 036 Top Emitting Cool White	87.1%	3.6	71.1			10048_Nichia_036_CoolWhite_250408.ies
Nichia NCSL 119-H3 Top Emitting Warm White	86.5%	5.6	56.6			10048_Nichia_119_WarmWhite_250408.ies
Nichia NS3W 183T Top Emitting White	86.1%	11.1	14.4			10048_Nichia_183_White_250408.ies
SSC Z5 Cool White	88.3%	6.4	71.8			10048_Seoul_Z5_white_250408.ies
Stanley 1643 3U Cool White	88.3%	12.6	14.2			10048_SCW1643US_cool white_250408.ies
LedEngin 3W White	85.6%	8.3	18.6			10048_LedEngin_3W_white_250408.ies
LedEngin 5W White	84.9%	7.8	20.6			10048_LedEngin_5W_white_250408.IES
Stanley 1653 3U Warm White	88.7%	11.2	19.5			10048_SCW1653US_warm white_250408.ies
Everlight Shuen Warm White	87.9%	8.3	31.8			10048_Shuen_wwht_250408.ies
Everlight Shuen Cool White	87.8%	7.8	29.9			10048_Shuen_cwht_250408.ies
Avago Aveon Cool White	84.9%	6.9	25.7			10048_Avago_Aveon_cool white_250408.ies

Avago Jade Cool White	88.8%	8.4	20.1			10048_Avago_Jade_cool white_250408.ies
Samsung WH5 White	88.2%	8.3	18.9			10048_Sunnix Samsung_SLHNN WH5_cWhite_250408.ies
Lumileds ES Luxeon Rebel Cool White	86.1%	9.1	30.6			10048_Luxeon_Rebel_ES_cool_white_070311.ies
Lumileds C Luxeon Cool White	83.5%	3.9	106.2			10048_Luxeon C_white_250408.ies
SSC P4 Version 7 Cool White	88.8%	9.9	20.8			10048_Seoul_New_P4_Pure_White_250408.ies
Cree XM-L White	85.9%	12.4	16.8			10048_Cree_XM-L_white_31-01-11.ies
Cree XP-C White	87.3%	3.6	150.8			10048_Cree_XP-C_white_290611.ies
SSC Z5P pure white	87.3%	6.8	53.7			10048_Z5P_purewhite_280911.ies

[illegible]

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selected for this application.

These tapes generally work well together with PCBs and LEDs on the market. The customer must take the necessary measures to ensure complete compatibility with their particular application, product, PCB, LED and/or other components.

Testing and verifying of the adhesives and their combinations is the responsibility of the customer.

The customer is solely responsible for evaluating the application of double sided tape to Carclo Holders and the adhesion of double sided tape holders to determine whether such double-sided tape is fit for a particular purpose and suitable for the users method of application. The selection of double-sided tape and the adhesion of double sided tape holders is not covered by Carclo's warranty.

Carclo cannot take responsibility for the results obtained by others whose methods we cannot control. It is always the customer's responsibility to determine the adhesive's suitability for their product and to take precautions for protection of property and persons against any hazards that may be involved in the handling and use of adhesives. Carclo disclaims all warranties, including warranties of merchantability or suitability for a particular purpose, arising from use of any adhesive product. Carclo disclaims any liability for consequential or incidental damages of any kind, including lost profits.

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