

Telecentric Backlight Series

V2.2



Applications

- Edge detection on parts
- Outer part measurements
- Gap inspection on stamped parts
- Thickness inspection



Telecentric backlights for use with telecentric lenses.

Technical specifications

Light color	White (W)	5800 – 7300K
	Red (R)	630nm
	Green (G)	520nm
	Blue (B)	460nm
Connector	Dc 5.5mm Female	1 : +24V
		2: GND
Operating environment	Temperature	0~40 °C
	Humidity	20~85 %
Certification	CE / RoHS	
Power (Watt)	1~3	
Voltage (Vdc)	12~24	

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Product table

Model	Color	Emitting Beam (mm)	Dimensions (mm)	Express Stock
	○ ● ● ●			
VA-TCB-26-W	W/R/G/B	26	Ø44x124.8	No
VA-TCB-36-W	W/R/G/B	36	Ø54x144.9	No
VA-TCB-42-W	W/R/G/B	42	Ø62x130.4	No
VA-TCB-48-W	W/R/G/B	48	Ø64x143.9	No
VA-TCB-56-W	W/R/G/B	56	Ø78x166.4	No
VA-TCB-64-W	W/R/G/B	64	Ø84x178.9	No
VA-TCB-72-W	W/R/G/B	72	Ø94x198.9	No
VA-TCB-80-W	W/R/G/B	80	Ø110x188.8	No
VA-TCB-90-W	W/R/G/B	90	Ø120x223.9	No
VA-TCB-100-W	W/R/G/B	100	Ø142x266.6	No
VA-TCB-110-W	W/R/G/B	110	Ø142x276.5	No
VA-TCB-120-W	W/R/G/B	120	Ø160x288.2	No
VA-TCB-136-W	W/R/G/B	136	Ø169x361.5	No
VA-TCB-150-W	W/R/G/B	150	Ø188x332.1	No
VA-TCB-170-W	W/R/G/B	170	Ø212x392.8	No
VA-TCB-190-W	W/R/G/B	190	Ø230x420.1	No
VA-TCB-216-W	W/R/G/B	216	Ø260x515.6	No
VA-TCB-240-W	W/R/G/B	240	Ø286x561.4	No
VA-TCB-258-W	W/R/G/B	258	Ø300x436.8	No
VA-TCB-300-W	W/R/G/B	300	Ø376x639.9	No

*Tolerance +/- 10%

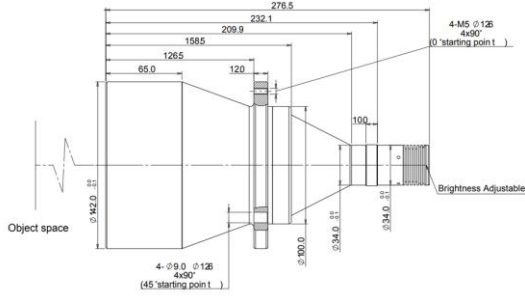
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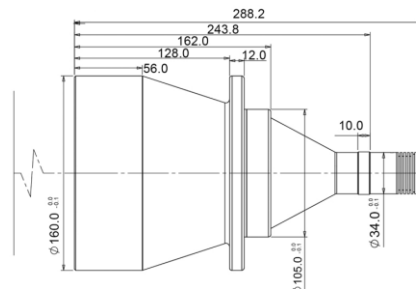
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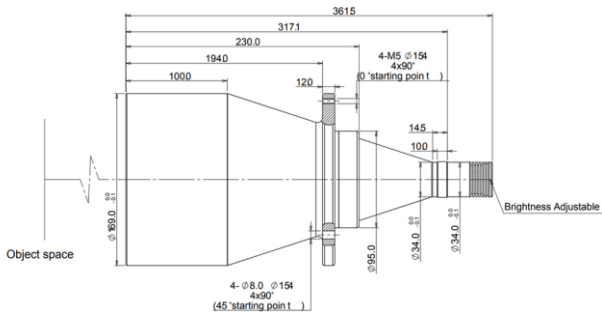
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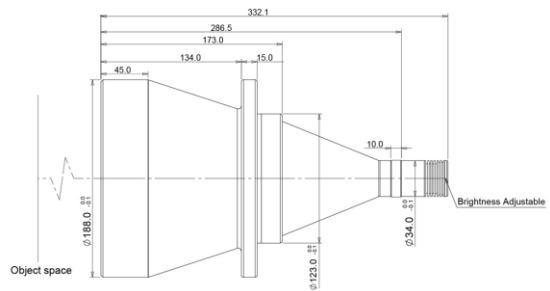
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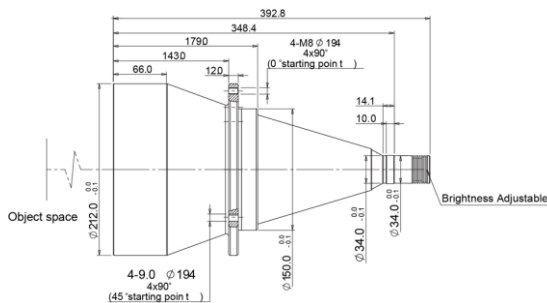
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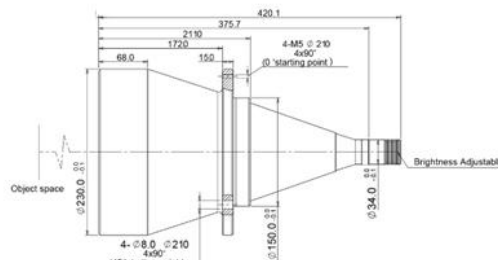
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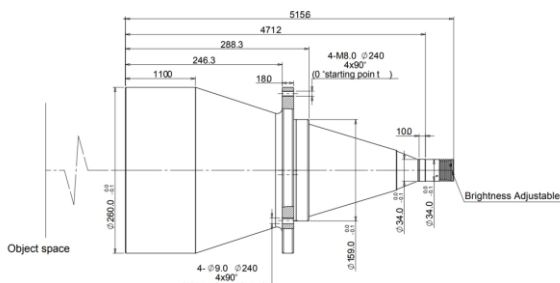
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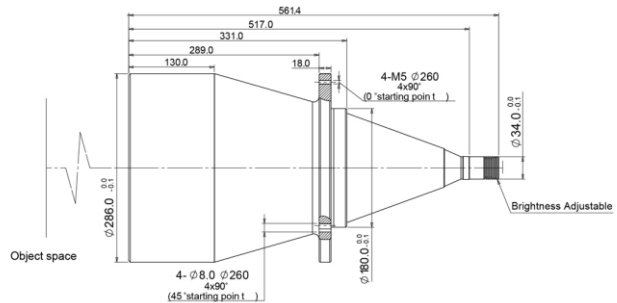
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VA-TCB-216

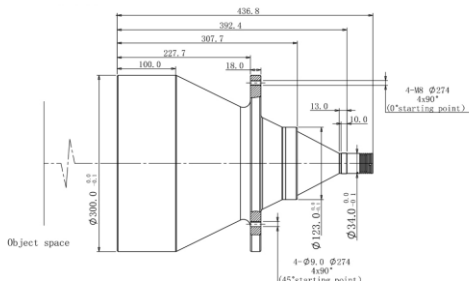


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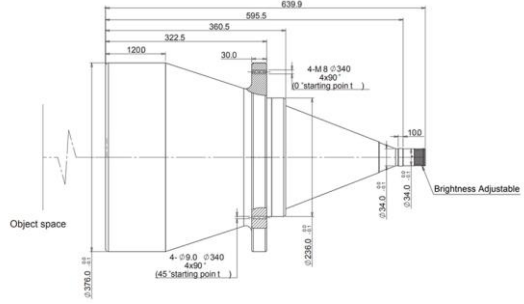


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VA-TCB-258



VA-TCB-300



Product number

VA - TCB	- Emitting beam	- Color
	26	W
	36	R
	42	G
	48	B
	56	
	64	
	72	
	

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