Round Retroreflectors

Round acrylic targets

Model	Reflectivity Factor	Operating Temperature Range	Diameter (mm)	CAD Files	
BRT-.6	1.0	–20 °C to +60 °C (–4 °F to +140 °F)	20.3	CAD files: DXF, PDF, IGS, STP	
BRT-1	1.0		25	CAD files: DXF, PDF, IGS, STP	
BRT-1.5	1.0		46	CAD files: DXF, PDF, IGS, STP	
BRT-25R (with mounting rivet)	1.0		25.2	CAD files: DXF, PDF, IGS, STP	
BRT-34	1.2		34.5	CAD files: DXF, PDF, IGS, STP	
BRT-34T (with mounting tape)	1.2		34.5		
BRT-35DM Micro-prism geometry with mounting stud	1.2		34.5	CAD files: DXF, PDF, IGS, STP	
BRT-42	1.0		41	CAD files: DXF, PDF, IGS, STP	
BRT-42D (with mounting stud)	1.0		42	CAD files: DXF, PDF, IGS, STP	
BRT-50	1.0		50.8	CAD files: DXF, PDF, IGS, STP	
BRT-50D (with mounting stud)	1.0		50.8	CAD files: DXF, PDF, IGS, STP	
BRT-50R (with mounting rivet)	1.0		50.8	CAD files: DXF, PDF, IGS, STP	

BRT-.6-25 Qty 25 of BRT-.6

BRT-1-25 Qty 25 of BRT-1

Round acrylic targets with center mounting holes

Model	Reflectivity Factor	Operating Temperature Range	Diameter (mm)	Mounting Hole Diameter (mm)	
BRT-2B (CAD files: DXF, PDF, IGS, STP)	1.0	–20 °C to +60 °C (–4 °F to +140 °F)	60.5	6.3	
BRT-3 (CAD files: DXF, PDF, IGS, STP)	1.0		84	4.8	
BRT-84 (CAD files: DXF, PDF, IGS, STP)	1.4		84	4.5	

BRT-2B-25 Qty 25 of BRT-2B

BRT-3-25 Qty 25 of BRT-3

BRT-3-72976 includes BRT-3 circular retroreflector, bracket 118046, and a #10-24 screw and nut to mount the reflector to the bracket.

BRT-3-72977 includes BRT-3 circular retroreflector, bracket 118046, and a #10-24 screw and nut to mount the reflector to the bracket.

BRT-10BM
- Round, acrylic target
- Reflectivity Factor: 1.0
- Temperature: –20 °C to +60 °C (–4 °F to +140 °F)
- Micro-prism geometry
- Size: 10 mm diameter × 3.7 mm
- Reflective area: ø10 mm



BRT-42A
- Round, acrylic target
- Reflectivity Factor: 1.0
- Temperature: –20 °C to +60 °C (–4 °F to +140 °F)
- Approximate size: 60 mm × 42 mm
- Reflective area: 42 mm diameter
- Two 3.5 mm diameter mounting holds, 50 mm centers
- CAD files: DXF, PDF, IGS, STP



BRT-41AHT
- Round, borosilicate (Pyrex type) glass target
- Reflectivity Factor: 1.0
- Temperature: –20 °C to +200 °C (–4 °F to 392 °F)
- Approximate size: 132 mm × 74 mm
- Reflective area: 41 mm diameter
- Two 8.5 mm diameter mounting holes, 109 mm centers
- CAD files: DXF, PDF, IGS, STP



Retroreflectors without mounting holes, studs, or rivets are typically mounted using double-sided tape (purchased separately unless listed with the product).

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