

# ZMI Beamsplitters, 10% 33% 50% 75%

P/N	DESCRIPTION
6191-0138-09	10%, standard
6191-0138-01	33%, standard
6191-0302-01	33%, notched
6191-0138-02	50%, standard
6191-0302-02	50%, notched
6191-0138-07	75%, standard

PHYSICAL CHARACTERISTICS	
Dimensions	See Figure
Weight	≈70 grams (2.5 oz)
Materials	Housing- magnetic stainless steel Optics- fused silica Adhesives- vacuum grade, low volatility

OPTICAL			
Out-of-parallelism of transmitted beam to input beam	$1 \pm 0.5$ arc min		
Signal Efficiency (minimum)	<i>Beamsplitter</i>	<i>Reflection</i>	<i>Transmission</i>
	10%	8%	82%
	33%	27%	62%
	50%	43%	43%
	75%	68%	19%

