

Dimetix Lasers : What is the size of the laser spot?

D-Series		
Distance [m]	Elliptic laser spot	
	Spot height [mm]	Spot width [mm]
5	4	2
10	7	3
30	17	9
50	28	13
100	55	30
200	120	60
300	180	90
400	240	120
500	300	150

The laser is located with 650 nm in the region of the red spectrum. The laser spot typically becomes larger as a function of the increase in the measuring distance. The laser spot has the shape of an ellipse.

Further details are available in the Technical Reference Manual under specifications (See Downloads).