

# Clifton Cameras Product Specification

## GPO Passion ED 10x56 Binoculars

### Specifications

Prism type	.	Abbe-König
Magnification	.	10x
Field of view (FOV) at 1.000y	.	342
Field of view (FOV) at 1.000m	.	114
Objective diameter (mm)	Effective diameter	56
Ocular diameter (mm)	Effective diameter	23,7
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	5,6
Eye Relief (inches)	From the last optical surface	0,7
Eye Relief (mm)	From the last optical surface	20
Housing	Main body and hinge	magnesium
Close focus (feet)	Shortest focal distance	8,2
Close focus (meters)	Shortest focal distance	2,5
Inter pupillary distance (IPD)	Center pupil to center pupil measurement	57 – 75
Dioptic compensation range	.	-2,5/+2,5
Waterproof	Mbars / cm	100
Transmission Daylight	ISO 14490-5:2005	91%
Height (inches)	Without covers	2,6
Height (mm)	Without covers	67
Weight (ounces)	Without covers	.
Weight (grams)	Without covers	.
Lentgh (inches)	At outside diameter	7,5
Lentgh (mm)	At outside diameter	192
Width (inches)	Fully extended	6,2
Width (mm)	Fully extended	158