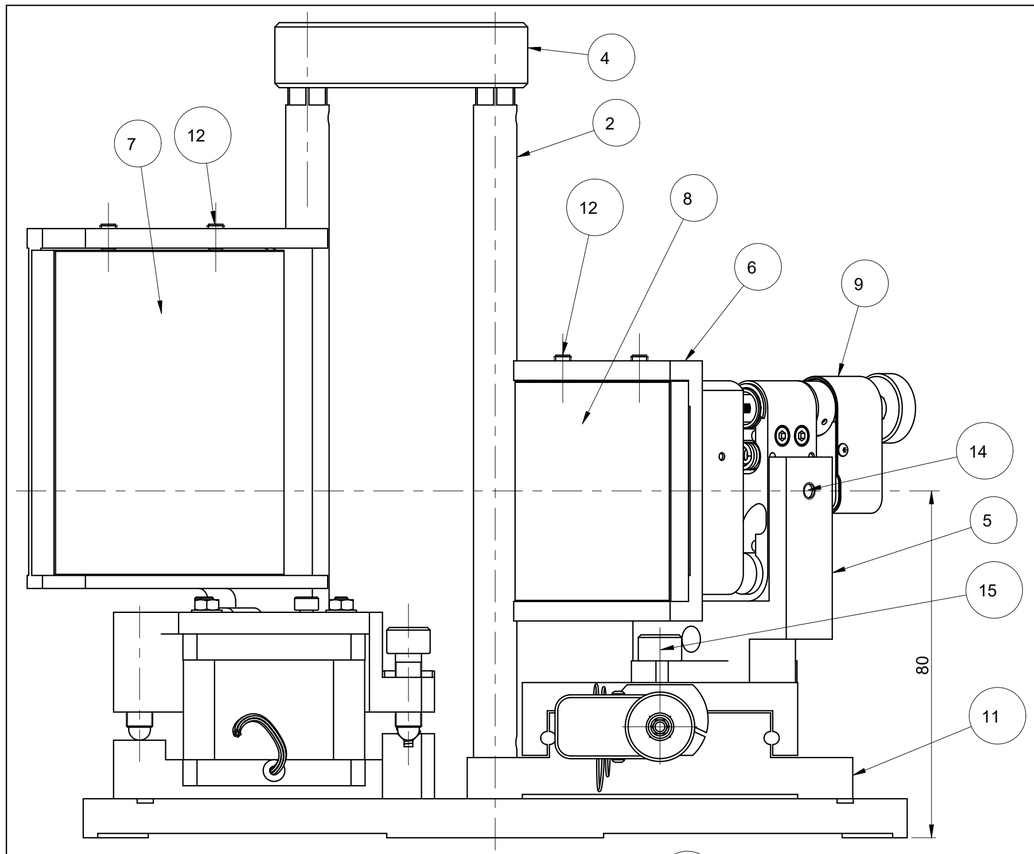
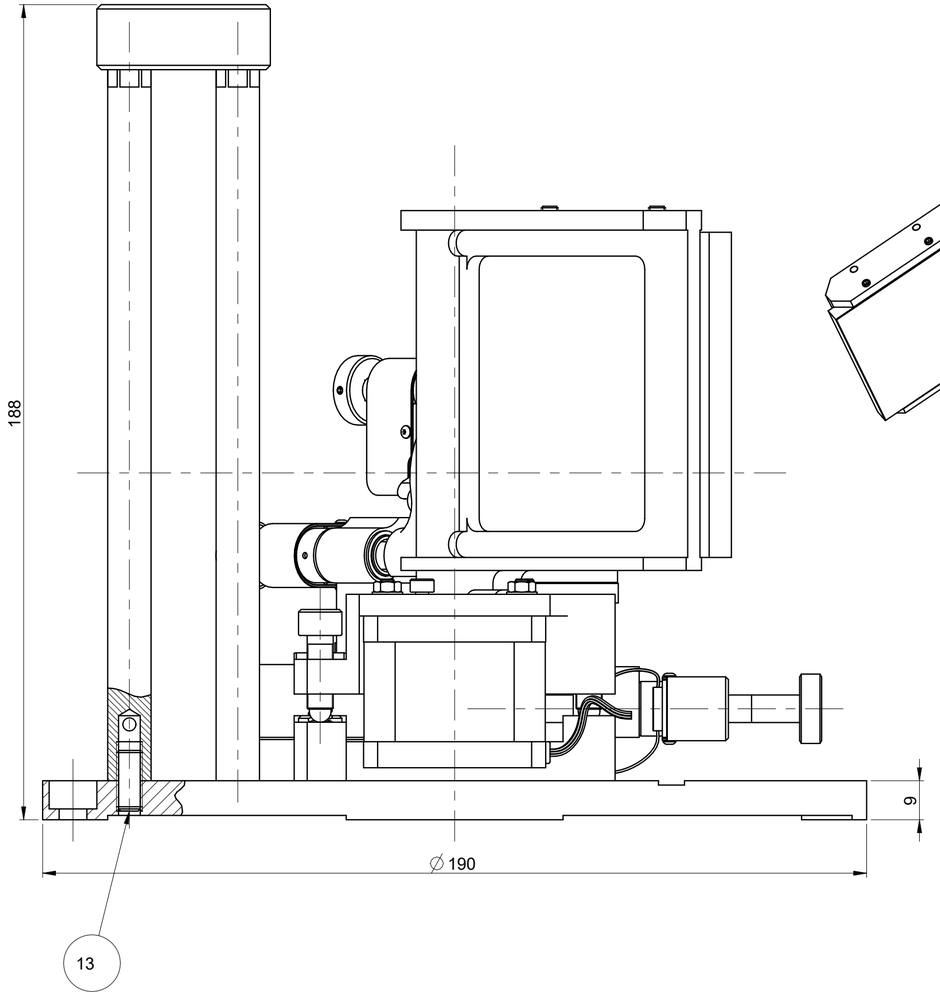
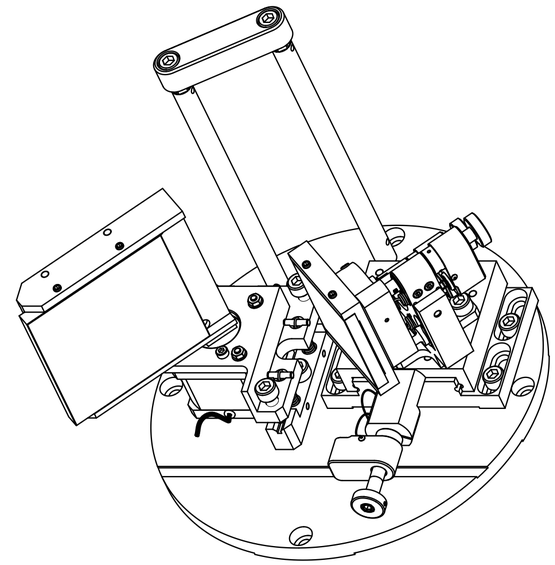
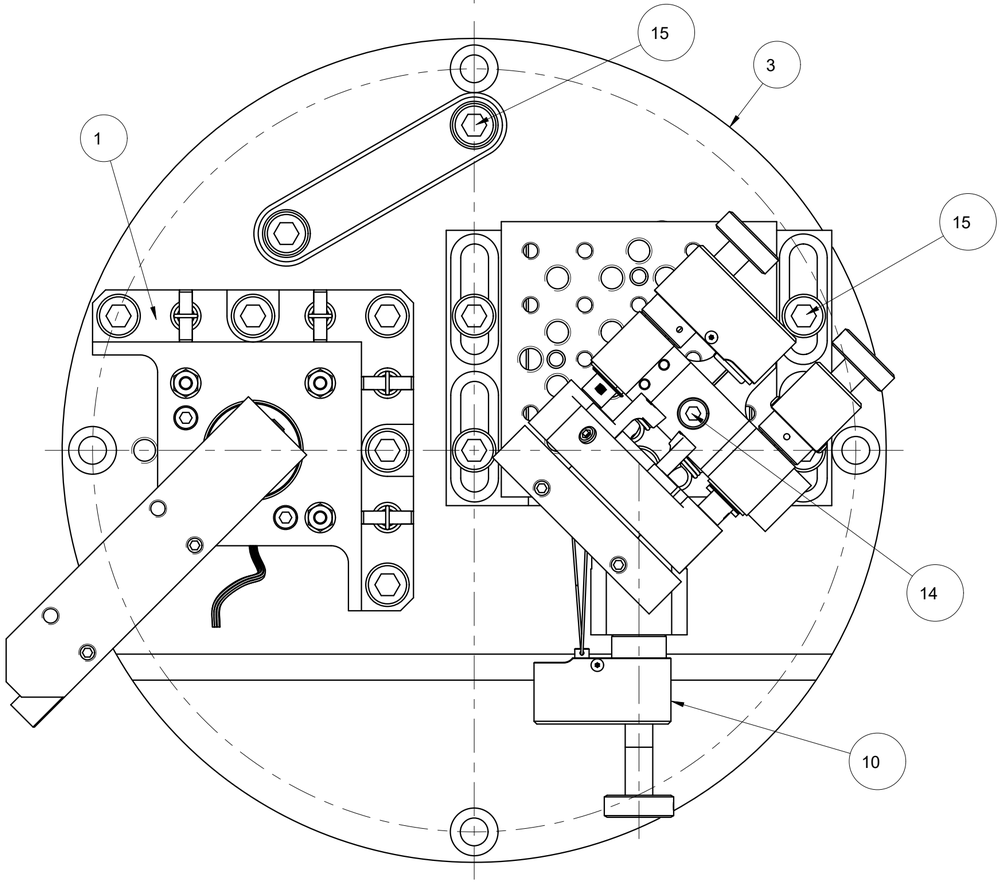






SCALE 1:2



1 ASSEMBLY

15		VITE TCEI UNI5931 M6X10	8	A4
14		VITE TCEI UNI5931 M4X10	2	A4
13		VITE STEI ESTR.PIANA UNI5923 M6x14	2	A4
12		VITE STEI ESTR.PIANA UNI5923 M4x6	4	A4
EXCLUDED FROM SUPPLY 11		NEWPORT 1.00" LIN. TRANSL. STAGE 9067-X	1	
EXCLUDED FROM SUPPLY 10		NEWPORT 1.0" Picomotor Actuator 8302-UHV	1	
EXCLUDED FROM SUPPLY 9		NEWPORT 8821-AC-UHV STAGE	1	
EXCLUDED FROM SUPPLY 8		MIRROR THORLAB PFSQ20-03-M01	1	
EXCLUDED FROM SUPPLY 7		EDMUND OPTICS 75x75x7.5mm	1	
6	1226330404	MIRROR FRAME	1	A 6082
5	1226330403	90° ANGLE BRACKET	1	A 6082
4	1226330402	HANDLE	1	A 6082
3	1226330401	BASE PLATE	1	A 6082
2	1226330205	ROD	2	AISI 304
1	12263305	PLANE MIRROR KINEMATIC MOUNT	1	
POS.	N. DISEGNO	DENOMINAZIONE	Q.TA'	MATERIALE

General Tolerance / Tolleranza generale: UNI EN 22768/1 - M

Lenght and Diam. / Lungh. e Diam.	0.00 6.00	6.00 30.0	30.0 120	120 315	315 1000	1000 2000	2000 4000	> 4000
Tolerance	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±3.0

Angles / Angoli ±0.5°

▱	0.4
○	0.4
◎	0.25
—	0.2/100
//	0.2/100
⊥	0.2/100

Not dim. Fillets / Raggi non quotati: R=1

Not dim. Chamfers / Smussi non quotati: 0.5x45°

Draft Angles / Sformi gen.

REMOVE ALL PUNCHING BURRS AFTER MACHINING.
ELIMINARE BAVE E SPIGOLI TAGLIENTI.

Gen. roughness / Rugosita' gen.: Ra 3.2

PROG.	A. DE LUISA	
MODEL.	A. DE LUISA	
DIS.	A. DE LUISA	07-Nov-2016

CNR - IOM

LABORATORIO TASC

MATERIALE

TRATTAMENTO

PLANE MIRRORS ASSEMBLY

A2

SCALA 1:1

Nr. DISEGNO 12263304

FOGLIO 1 DI 1

Pro/ENGINEER