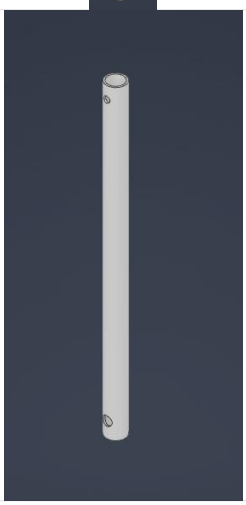
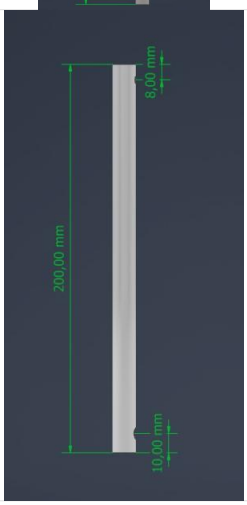
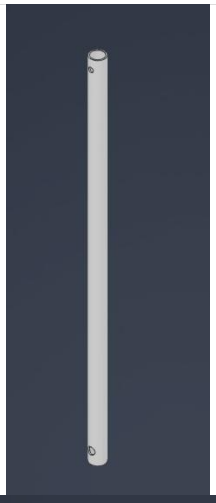
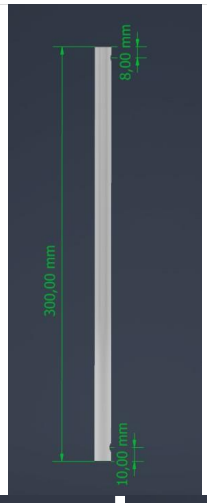
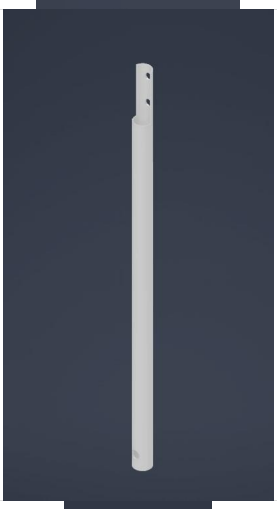
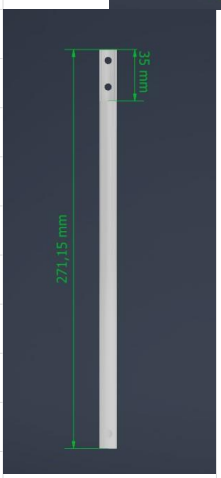
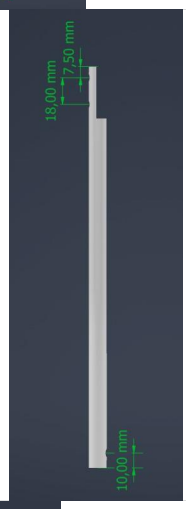
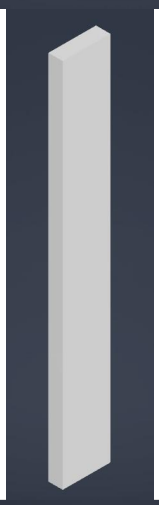
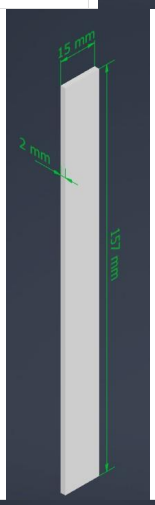
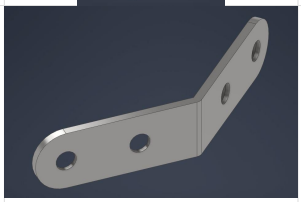
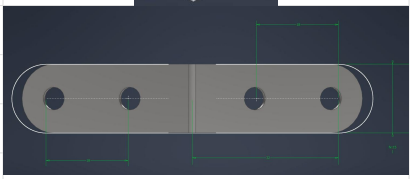
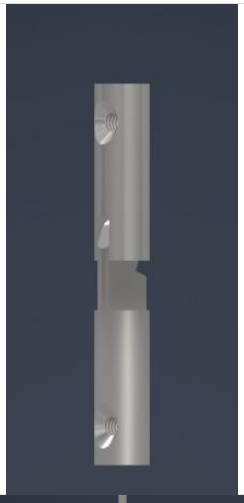
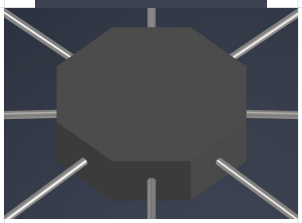
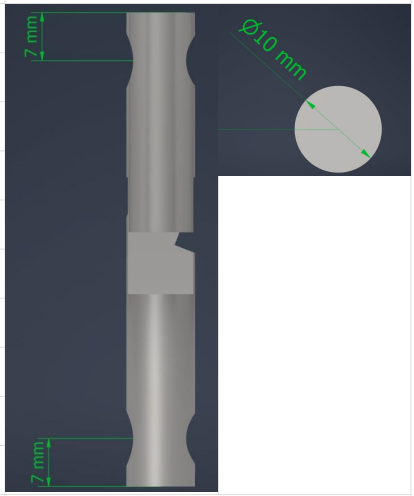
Name	Image	Amount	Placement	Description	Dimensions		Images with annotations
bar_185mm		8	leg	Bar placed in the stand's leg to make possible changing leg heigth and by that light source heigth as well, as it is placed on the top part of the leg.	diameter [mm] heigth [mm]	8 185	
bar_285mm		8	arm	Bar placed in the stand's arm to make possible changing arm length and by that camera position (heigth) as well.	diameter [mm] heigth [mm]	8 285	
bar_connector		16	connector	Bar used in the connector's assembly to make possible its width change. On one side bar has holes for screws to attach it to the leg. Lenght was calculated on the premise that minimum distance between light and stand center will be 400mm. Then calculations were: (light_to_center_distance * sin(alfa)) / cos(alfa / 2), where alfa was the difference between angles of direction of the consecutives light sources. Two legs and the stand center make triangle with this angle from the center side.	diameter [mm] length [mm] first hole distance to the edge [mm] second hole distance to the edge [mm] cut length [mm]	8 271 7,5 25,5 35	
pipe_200mm		8	leg	Leg's pipe. One of the holes is to hold bar on certain position and second to connect with barrel hinge.	length [mm] inner diameter [mm] thickness [mm] upper hole distance to the edge [mm] lower hole distance to the edge [mm]	200 10 1 8 10	

pipe_300mm		8	arm	Arm's pipe. Upper hole is to hold bar on certain position and lower to connect with a barrel hinge and by that with a leg.	length [mm]	300
					inner diameter [mm]	10
					thickness [mm]	1
					upper hole distance to the edge [mm]	8
					lower hole distance to the edge [mm]	10
						
pipe_connector		16	connector	Connector's pipe. Upper holes are dedicated to connect pipe with the leg via angle iron. Lower hole is to hold bar on certain extrusion.	length [mm]	271
					inner diameter [mm]	10
					thickness [mm]	1
					first upper hole distance to the edge [mm]	7,5
					upper holes distance [mm]	18
					lower hole distance to the edge [mm]	10
					cut length [mm]	35
						
						
flat_bar		8	connector	Connects and holds in certain distance both main parts of the connector. Its aim is to make the connector more stable with both parts which are adjustable.	length [mm]	157
					width [mm]	15
					thickness [mm]	2
						
angle_iron		16	leg	Joins leg with the connectors. It's center is connected to leg permanently.	angle [degrees]	135
					height [mm]	15
					distance between holes [mm]	18
					distance between further hole to center [mm]	32
					length [mm]	79
					diameter of the rounded edge [mm]	7,5
						

barrel_hinge		8	leg - arm	Joins leg with an arm. Bought as whole part with screws.	diameter [mm] holde distance to the edge [mm]	10 7
Camera box		1	-	Holds camera and all needed pcb boards in one place with accumulator as well.	diameter [mm]	200
press screws		32	leg, arm, connector	Thighten bar inside the pipe to make it still.	ISO size	M4?
connector screws and nuts		64	connector	Connects connectors with legs	ISO size	M4