Evaluation criteria:

Criteria	Points given
Lighting up LEDs according to inclinations and declinations (**40 pts.**)	$\text{Points} = \dfrac{\text{number of inc. and dec. detected in all environments}}{\text{total inc. and dec. available in all environments}} \times 40$
Displaying the number of ramps (**35 pts.**)	If the no. of ramps is detected correctly, Environment 1= 8 Environment 2= 12 Environment 3= 15
Turning LEDs off on flat surfaces (**25 pts.**)	If it does not turn off because of a wrong algorithm = 10/25 If it does not turn off because of a weak threshold = 20/25