Figure 3: Game Field General View Structure and Specifications

Scale 1:100
Dimensions in (m)

M: Manual Robot
A: Automatic Robot
B: Blue Team
R: Red Team
Figure 4: Game Field Detailed Dimensions

Scale 1:100
Dimensions in (m)

M: Manual Robot
A: Automatic Robot
B: Blue Team
R: Red Team
Figure 5: Complete Pyramids
Figure 6-a: Khufu Pyramid Base Specifications
Figure 6-b: Khafraa Pyramid Base Specifications
Figure 6-c: Mankauraa Pyramid Base Specifications
Figure 7: Prefixed Blocks
Figure 8: Competition Game Field
Figure 9: Specifications of Fixed Blocks
Fig. 10: Specifications of the Bottom Plate of the Golden Block

a. Bottom plate attached to Khufu Pyramid

b. Bottom plate attached to Khafraa and Mankauraa Pyramids
Figure 11: Specifications of the Pyramids Building Blocks
Figure 12: Prefixed Blocks and Complete Pyramids

Khufu

Khafraa

Mankauraa