The LSI index from the following data:

**Description Task A Task B**

Gender: Male Female

Weight lifted (kg): 5 5

Horizontal distance (cm): 50 50

Vertical distance (cm): 70 70

Vertical travel distance (cm): 55 55

Lifting frequency (times/min): 2 2

Task duration (hours): 1 1

Twisting angle (º): 45 45

Coupling: Poor Poor

WBGT temperature (ºC): 27 27

Age (years): 50 50

Body weight (kg): 70 70

**Description Task A Task B**

Horizontal multiplier: 0,68 0,65

Vertical multiplier: 0,98 0,98

Distance multiplier: 0,84 0,92

Frequency multiplier: 0,89 0,87

Task duration multiplier: 1 1

Twisting multiplier: 0,89 0,89

Coupling multiplier: 0,925 0,925

WBGT multiplier: 1 1

Age multiplier: 0,69 0,72

Body weight multiplier: 1 1,4

Base weight: 17,6679 11,8177

Population percentage: 75,8679 95

**The LSI index is: 2,4132 0,5**