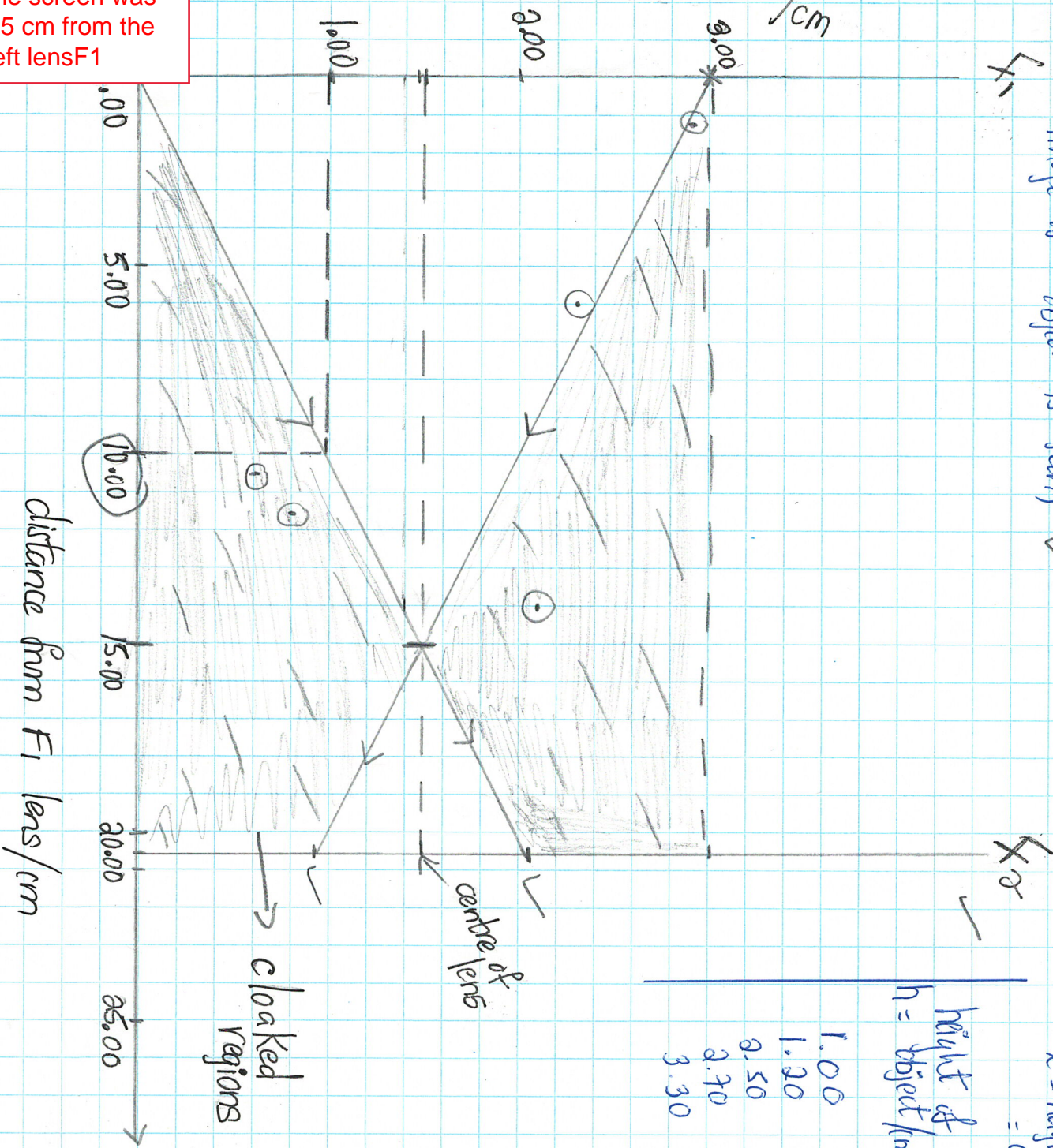


DATA SHEET FOR "LOOKING- EXPERIMENT"

lens F1

Graph showing regions where cloaking occurs/no image of object is seen ✓

Corrected height / cm



t1= 20.5 cm,
t2=24.5 cm and
the screen was
15 cm from the
left lens F1

height of
 $h = \text{object / cm}$
 $x = \text{height of lens above rail} = 0.40 \text{ cm}$
 $h - x / \text{cm}$
 $d = \text{distance from lens} / \text{cm}$

1.00
1.20
2.50
2.70
3.30

0.60
0.80
2.10
2.30
2.90

10.50
11.60
14.00
6.00
1.20

