
INFRA-RED TARGET DETECTION & RECOGNITION

- 0 TARGET DETECTION IS DEPENDENT UPON THE TEMPERATURE DIFFERENCE OF THE TARGET AND ITS BACKGROUND
 - 0 MAXIMUM TEMPERATURE DIFFERENCE FOR TANKS OCCURS DURING MID-AFTERNOON
 - 0 MEAN TEMPERATURE DIFFERENCE OF A TANK ON A GRASS FIELD IS 6 °C
 - 0 PIXEL RESOLUTION REQUIREMENTS FOR A TANK ARE:

DETECTION	1.50 M
CLASSIFICATION	0.75 M
RECOGNITION	0.38 M
IDENTIFICATION	0.19 M
 - 0 CAMOUFLAGE RESISTANT DETECTION
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