



APOS - PV Module Lab

File About



Research Version

No. of cores:



Flasher Report File Name: Lab Sample Name:

Input:

Nominal Power [W]: [W]

Tolerance: %

Use flasher list No flasher list No flasher list, assume normality

Definition of quality in terms of fraction of non-conforming modules:

Acceptable Quality Level (AQL): %

Rejectable Quality Level (RQL): %

Error Probabilities

Control Consumer's and Producer's Risk at level: %

Test Normality at significance level (alpha): %

Decision Tree, optimal sample size, and critical value

```

graph TD
    A[Using Flasher Report] -- No --> B[Lab Sample Normal?]
    A -- Yes --> C[Flash Sample Normal?]
    B -- No --> B1[ ]
    B -- Yes --> B2[ ]
    C -- No --> C1[n=28]
    C -- Yes --> C2[ ]
    C1 --> C3[9.01]
    
```

Flasher Report

Data
229.3
229.4
228.5
227.9
230.4
229.7
227.0
228.2
229.7
224.1
228.5
226.6
229.5
227.8
227.3
225.6

Obs	<input type="text" value="518"/>
Min	<input type="text" value="216.9"/>
Max	<input type="text" value="230.9"/>
Mean	<input type="text" value="225.127"/>
SD	<input type="text" value="2.689"/>
CoV	<input type="text" value="0.031"/>
P	<input type="text" value="0.0"/>

Lab Sample

Data

Obs	<input type="text"/>
Min	<input type="text"/>
Max	<input type="text"/>
Mean	<input type="text"/>
SD	<input type="text"/>
CoV	<input type="text"/>
P	<input type="text"/>

