

Light Level Charts 2024

- reference point: center of Switzerland
- UTC time, no clouds
- data without guarantee

P-values:

- 100 Fullmoon in Zenith (over the equator)
- 17 Starlight only (without moonlight)
- 0 absolute darkness (synthetic value)

From the P-values subtract the following percent values:

- high clouds OVC CS - 3%
- medium clouds OVC AS - 11%
- low clouds OVC ST - 13%
- solid clouds OVC NS - 17%

Take into account further parameters e.g.:

- visibility
- humidity
- precipitation
- cloud base
- scope of artificial lighting
- crew composition
- human performance and limitations

Decision Making / Risk Management

“consider/identify in a differentiated manner and don’t believe everything you feel”

Your feelings and intuitions are mostly influenced by your history and experience.

The current situation could be different. Take your time to solve complex situations, especially at night!

We wish all crews safe night missions in 2024

Regards

Walti & Marianne

