

巨玻固能(苏州)薄膜材料有限公司 Jubo Guneng(SuZhou)Thin Film Materials Co., Ltd.

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| Material材料名称: | YbF3 氟化镱 | |
| Article No.产品编码: | BoSE-58-01 | |
| Delivery Form产品规格: | 0.4-2.0mm | 0.9999 |
| Material Properties: | Chemical Formula分子式: | YbF3 |
| 材料特征: | Purity纯度: | YbF3 /TREO > 99.9% TREO>99% |
| | Typical Impurities杂质类型 [ppm]: | Fe <10 Co,Ni,Cr,Cu <5 |
| | Density-theoretical 理论密度: | 8.2 g/cm ³ |
| | Melting Point熔点: | ~1157 °C |
| Test Parameters: | Coating Equipment镀膜设备: | ZSS 700 |
| 测试参数: | Evaporation Source蒸发源: | Electron Beam Gun/Mo Boat/Ta Boat 电子枪/钼舟/钨舟 |
| | Substrate Temp.基底温度: | 100-300 °C |
| | Process Gas充气压力: | low residual pressure 沉积前保持较低气压 |
| | Evaporation Rate蒸发速率: | ~1 nm/s |
| Thin Film Properties: | Chemical Composition化学成分: | YbF3 |
| 薄膜参数: | Refractive Index折射率: | 1.51-1.55@550nm 1.36-1.42@10µm |
| Remark | Transparency Range透明区域: | 0.2-12µm Sublimiert 升华 |
| 备注: | Melting Behaviors蒸发习性: | Film densification, good at chemical stability. 成膜致密 化学稳定性好 |

Material Certification声明:

We certify, the material is in compliance with the specifications stated above.

我们证明, 该材料符合上述规范。

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| Date 日期: | 2021-1-19 | |
| Certificate No.证书编号: | JBSE-Specification 079.58.01 | V01 |