

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

Material材料名称:	YbF3 氟化镱
Article No.产品编码:	BoSE-58-08
Delivery Form产品规格:	0.1-1.0mm 纯度4N, 稀土总量 99%
Material Properties:	Chemical Formula分子式: YbF3
材料特征:	Purity纯度: 纯度4N, 稀土总量 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/钽舟
	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
备注:	Sublimiert 升华 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。

Date 日期:	2021-1-19
Certificate No.证书编号:	JBSE-Specification 079.58.08 V01