

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:	Y2O3 三氧化二钇	
Article No.产品编码:	BoSE-26-02	079.26.02
Delivery Form产品规格:	1.0-2.5mm	0
Material Properties:	Chemical Formula分子式:	Y2O3
材料特征:	Purity纯度:	4N
	Typical Impurities杂质类型 [ppm]:	Fe<50 Ni,Pb,Cu,Ca<10
	Density-theoretical 理论密度:	5 g/cm3
	Melting Point熔点:	2410 °C
Test Parameters:	Coating Equipment镀膜设备:	ZZS 700
测试参数:	Evaporation Source蒸发源:	Electron Beam Gun/W or C boat 电子枪 /钨或石墨舟
	Substrate Temp.基底温度:	200-300 °C
	Process Gas充气压力:	5-10 E-3 Pa
	Evaporation Rate蒸发速率:	~0.6 nm/s
Thin Film Properties:	Chemical Composition化学成分:	Y2O3
薄膜参数:	Refractive Index折射率:	1.78-1.87
Remark	Transparency Range透明区域:	250-11um
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。

Date 日期: 2021-1-19
Certificate No.证书编号: JBSE-Specification 079.26.02