Specification
for Evaporation Material

JUBoSE

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:	ZnS 硫化锌	
Article No.产品编码:	BoSE-33-02	
Delivery Form产品规格:	5.0-9.0mm	PVD
Material Properties:	Chemical Formula分子式:	ZnS
材料特征:	Purity纯度:	4N
	Typical Impurities杂质类型 [ppm]:	Fe<20,Pb<10,Mg<10,Cu<10, Al<10,Mn<10
	Density-theoritical 理论密度:	4.1 g/cm3
	Melting Point熔点:	1850 ℃
Test Parameters:	Coating Equipment镀膜设备:	ZSS 700
测试参数:	Evaporation Source蒸发源:	Electron Beam Gun/Mo Boat 电子枪/钼舟
	Substrate Temp.基底温度:	室温 ℃
	Process Gas充气压力:	无
	Evaporation Rate蒸发速率:	~1 nm/s
Thin Film Properties:	Chemical Composition化学成分:	ZnS
薄膜参数:	Refractive Index折射率:	2.3 @550nm
Remark	Transparency Range透明区域:	440nm-15um
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 079.33.02

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