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:	LiF
Article No.产品编码:	BoSE-98-01
Delivery Form产品规格:	1.0-3.0mm

Material Properties:	Chemical Formula分子式:	LiF
材料特征:	Purity纯度:	4N
	Typical Impurities杂质类型 [ppm]:	Ca<5, Na,Mg,K,Fe,Zn,Hg<0.5　Si,Al,Ni<0.1
	Density-theoritical 理论密度:	2.6 g/cm3
	Melting Point熔点:	845 ℃
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:	200-300 ℃
	Process Gas充气压力:	不充气
	Evaporation Rate蒸发速率:	2-6 nm/s
Thin Film Properties:	Chemical Composition化学成分:	LiF
薄膜参数:	Refractive Index折射率:	1.39(λ=550nm)
Remark	Transparency Range透明区域:	0.1-8μm
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 079.98.01

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