



Beijing Yuji International Co., Ltd.

Product Specification Sheet

Product model: GWY02

Specification number: PSN2024003

Date: 2024.03.14

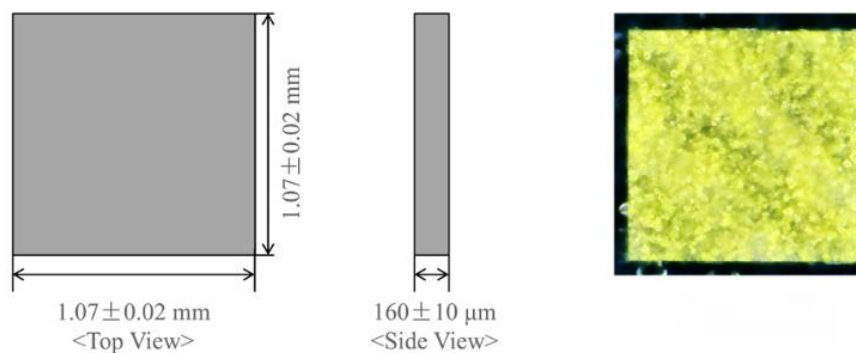
1. Basic information of the product

Manufacturer	Beijing Nakamura YUJI Technology Co., LTD
Product Model	GWY02
Appearance color, condition	Yellow, slice
Chemical composition	$\text{Y}_3\text{Al}_5\text{O}_{12}:\text{Ce}^{3+}$ phosphor, silicate glass
Heat resistance temperature	25~ 800°C
Excitation wavelength	440~470 nm
Emission wavelength	560±3 nm

2. Product quality control range

Product model	Product thickness	Product dimensions	Chromaticity coordinates
GWY02	160±10 μm	(1.07±0.02) x (1.07±0.02) mm ²	X = 0.318±0.003 Y = 0.325±0.003

3. Appearance Standards



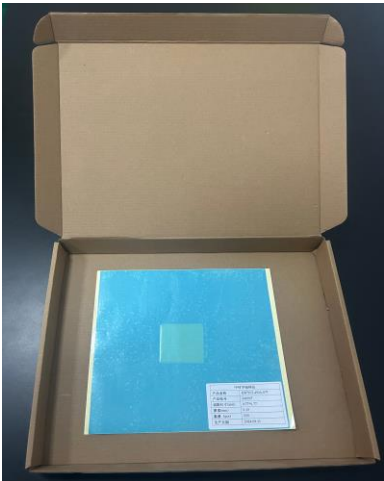
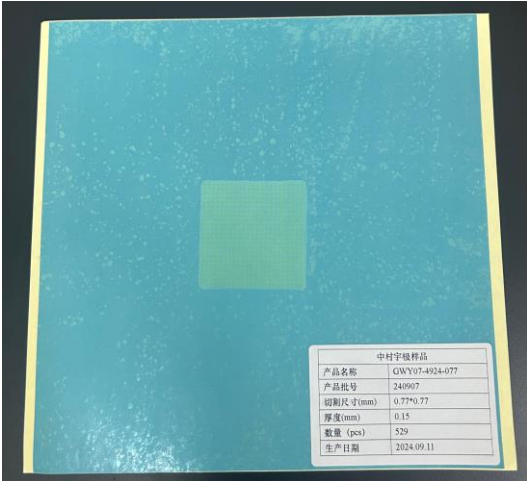
4. Storage requirements

Store in a dry, cool, dark place away from fire and heat sources. Take personal protective measures (gloves, masks, etc.) before use. Handle with care.

Shelf life: 2 years.

5. Shipping packaging


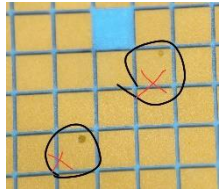
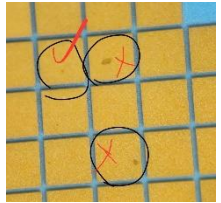
The product is fixed in a matrix (up to 10 cm 10 cm) between the blue film paper and the release paper and placed in a foam-protected aircraft box.×



6. Label information

Label style	Tag information																
<table><tr><td colspan="2">北京中村宇极科技有限公司</td></tr><tr><td>产品名称</td><td>GWY02</td></tr><tr><td>产品批号</td><td>240903</td></tr><tr><td>CIE均值</td><td>(0.318, 0.325)</td></tr><tr><td>尺寸(mm)</td><td>0.770±0.02*0.77±0.02*0.153±0.007mm</td></tr><tr><td>数量 (pcs)</td><td>2300</td></tr><tr><td>生产日期</td><td>2024.09.02</td></tr><tr><td>有效日期</td><td>2026.09.01</td></tr></table>	北京中村宇极科技有限公司		产品名称	GWY02	产品批号	240903	CIE均值	(0.318, 0.325)	尺寸(mm)	0.770±0.02*0.77±0.02*0.153±0.007mm	数量 (pcs)	2300	生产日期	2024.09.02	有效日期	2026.09.01	<div>✧ Product name</div> <div>✧ Product production batch number</div> <div>✧ CIE mean value</div> <div>✧ Product size</div> <div>✧ Product quantity</div> <div>✧ Date of production</div> <div>✧ Expiration date</div> <div>PS: The label information can be customized according to customer requirements</div>
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7. Defect specification

No.	Item	Specification	Note
1	Dimension mismatch	Not detected(N.D.)	
2	Hole	Not detected(N.D.)	
3	Contamination/ Stain	Not detected(N.D.)	
4	Scratch	Not detected(N.D.)	