

Information Bulletin

Date	14 Jun, 2021
Reference No.	GSC14062021-KT

1. **Headline**

Diffuser change for LNSD-HU series

2. **What's new?**

We hereby inform you that we will change the diffuser due to the discontinuation by the manufacturer.

3. **Affected Products**

Model name	Model name	Model name
LNSD-100○○-HU	LNSD-1100○○-HU	LNSD-2100○○-HU
LNSD-200○○-HU	LNSD-1200○○-HU	LNSD-2200○○-HU
LNSD-300○○-HU	LNSD-1300○○-HU	LNSD-2300○○-HU
LNSD-400○○-HU	LNSD-1400○○-HU	LNSD-2400○○-HU
LNSD-500○○-HU	LNSD-1500○○-HU	LNSD-2500○○-HU
LNSD-600○○-HU	LNSD-1600○○-HU	LNSD-2600○○-HU
LNSD-700○○-HU	LNSD-1700○○-HU	LNSD-2700○○-HU
LNSD-800○○-HU	LNSD-1800○○-HU	LNSD-2800○○-HU
LNSD-900○○-HU	LNSD-1900○○-HU	LNSD-2900○○-HU
LNSD-1000○○-HU	LNSD-2000○○-HU	LNSD-3000○○-HU

○○ SW(White) RD(Red) BL(Blue)

4. **Scheduled Change Date**

From June 2021 production for size 100-1900

From September 2021 production for size 2000-3000

5. **Details**

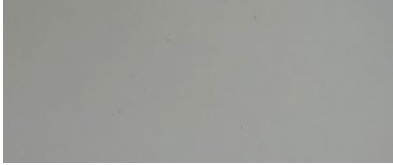

(1) **Diffusers' Specification**

Specification	Original	Replacement
Total light transmittance	59.3%	52%
Thickness	2mm	2mm



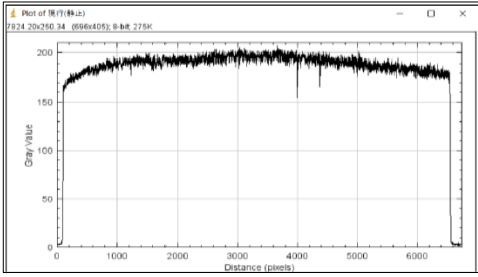
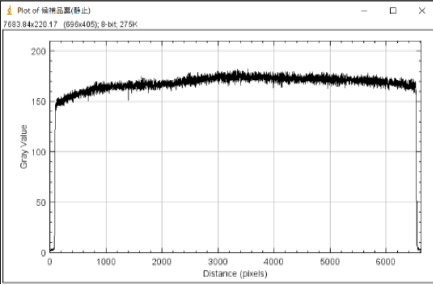
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(2) Diffusers' Appearance

i. Surface characteristics (when imaged under overhead fluorescent light)

Appearance (surface characteristics)	
Original	Replacement
<p>Matte side</p> 	<p>Matte side</p> 

ii. Surface characteristics (imaged using 8k monochromatic camera, 3.5umX3.5um) Horizontal FOV approx. 246mm, resolution 30um

Appearance (surface characteristics)	
Original	Replacement
<p>Matte side</p> 	<p>Matte side</p> 
<p>Line profile</p> 	<p>Line profile</p> 

(3) Impacted Applications

For applications using LNSD-HU and coaxial light in light switching, the surface characteristics of the replacement diffuser may have an effect on the image.

(Ex. When imaging a transparent workpiece and the LNSD-HU is OFF and the coaxial light is ON)

For any further inquiries, please feel free to contact us.

Thank you.

CCS Global Sales Control Section