

LIMBUS

CONTROL YOUR LIGHT

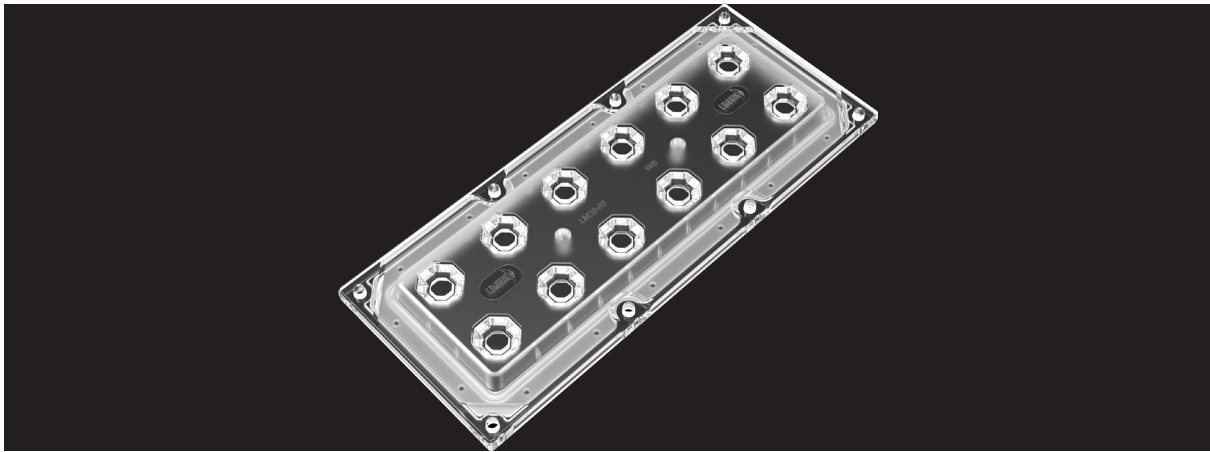
BY  *TD Lighting Solutions*

TLS12NI-W71L173-HBL-90-WB-IP

- NICHIA NVSW219F
- LUMILEDS LUXEON 5050

TLS12NI-W71L173-HBL-90-WB-IP
with NICHIA NVSW219F
LED OPTIC DATASHEET

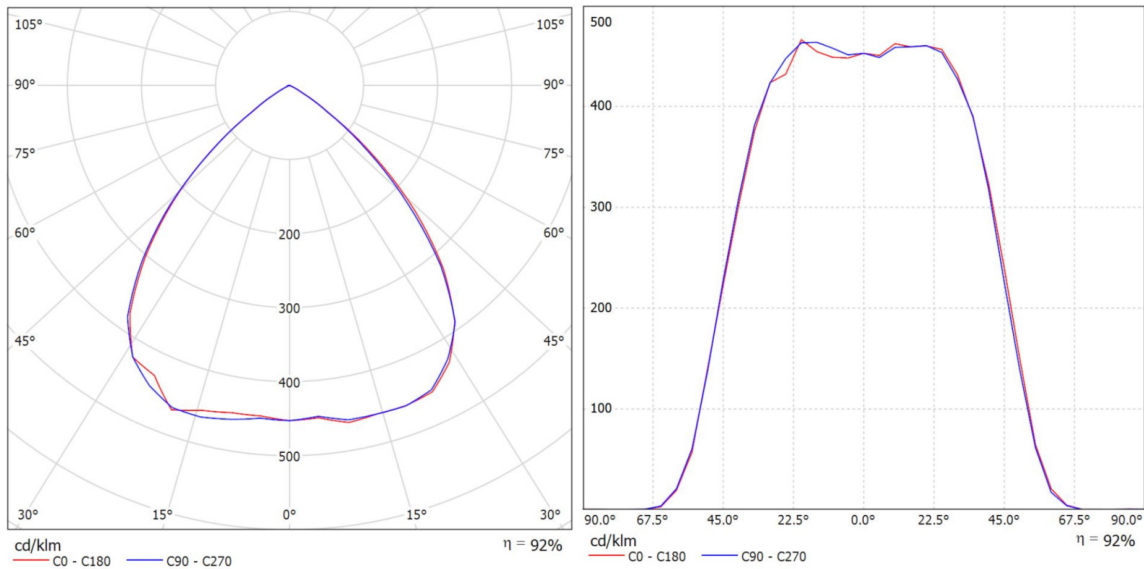
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS12NI-W71L173-90-WB-IP
Description	Highbay Lighting
Degree (FWHM)	93
Efficiency	91%
Type	12in1
Size (mm) W x L x H	71x173x8
Material / Operating Temp.	PC / -40 ° C ~ + 110 ° C max
Fastening	screw, pin
Box Size (mm) WxLxH	505x330x255
Box Quantity	
Box Weight (g)	
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max
LED	NICHIA NVSW219F

PHOTOMETRIC SPECIFICATIONS



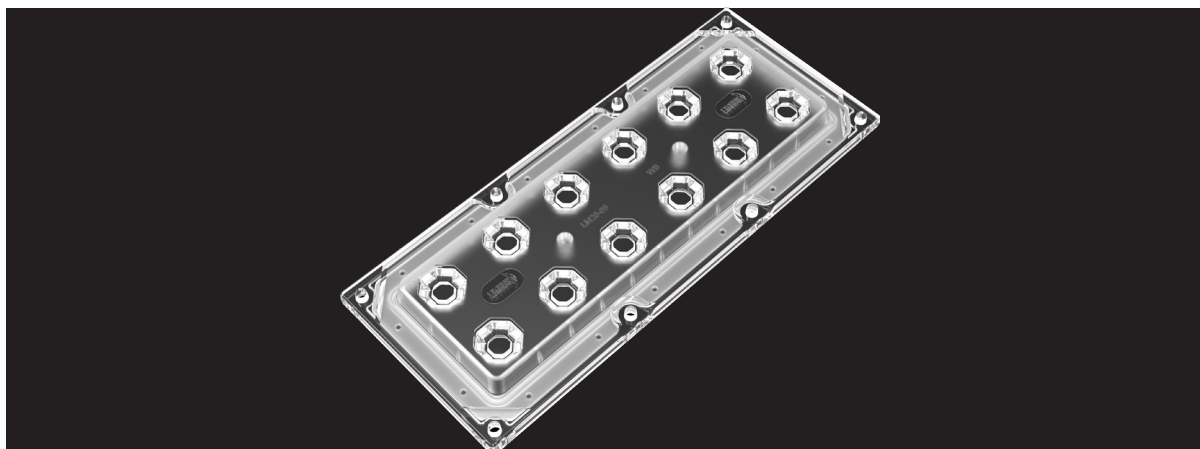
APPLICATION NOTES

- Please use a litter water and soft fabric (air-laid paper) to clean the lens & reflector if necessary.
- Forbid to use industrial solvent to clean the lens, such as alcohol.
- Storage environment temperature is 0°C~40°C, humidity is 30%~95%.
- Optic Lens has the function to change the ray of light, it is made of optical material, the effect shall be influenced once pollute. Please do not open the packing before use it, to avoid the dust pollution.
- Protect the product from the sun and other ultraviolet ray, as these will lead to aging, change color, crack, etc.
- Please ware gloves once install the lens, avoid to abrasion the lens surface.
- Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.

LED OPTIC DATASHEET

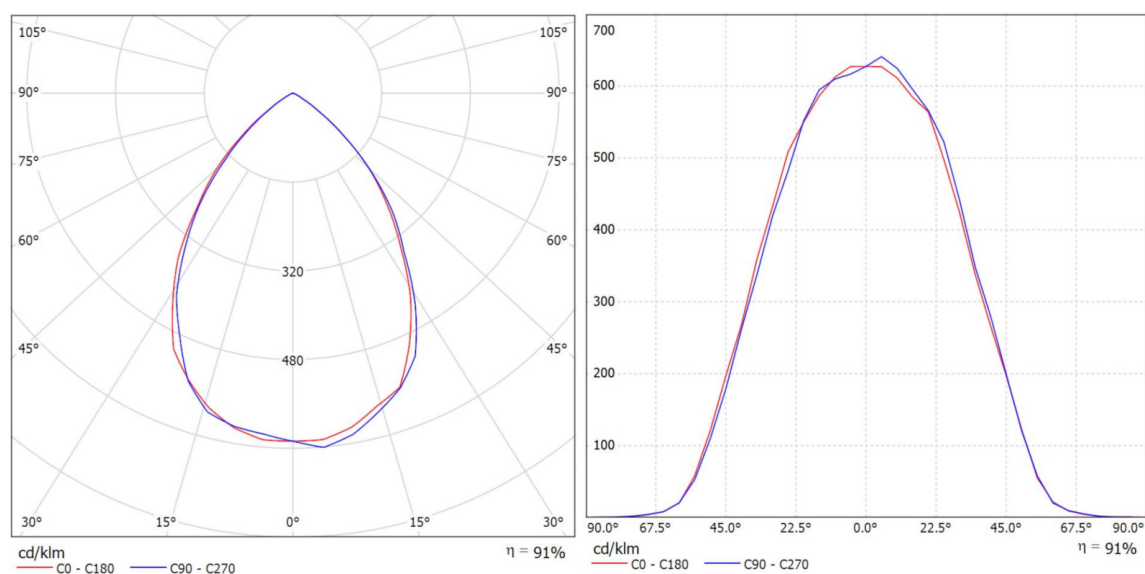
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GENERAL SPECIFICATIONS



Product Code	TLS12NI-W71L173-90-WB-IP
Description	Highbay Lighting
Degree (FWHM)	75
Efficiency	91%
Type	12in1
Size (mm) W x L x H	71x173x8
Material / Operating Temp.	PC / -40 ° C ~ + 110 ° C max
Fastening	screw, pin
Box Size (mm) WxLxH	505x330x255
Box Quantity	
Box Weight (g)	
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max
LED	LUXEON 5050 30V

PHOTOMETRIC SPECIFICATIONS



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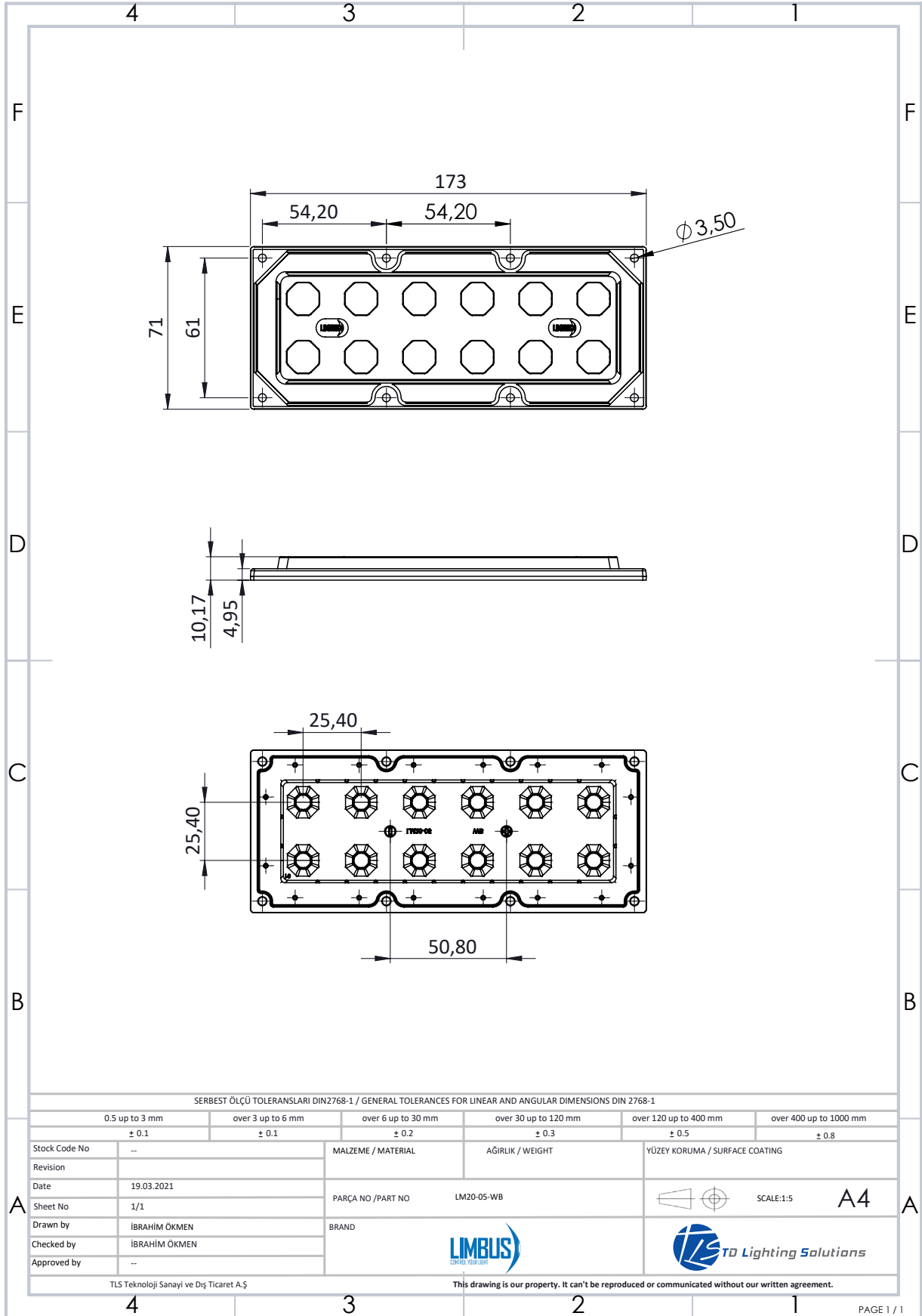
TLS12NI-W71L173-HBL-90-WB-IP

LED OPTIC DATASHEET

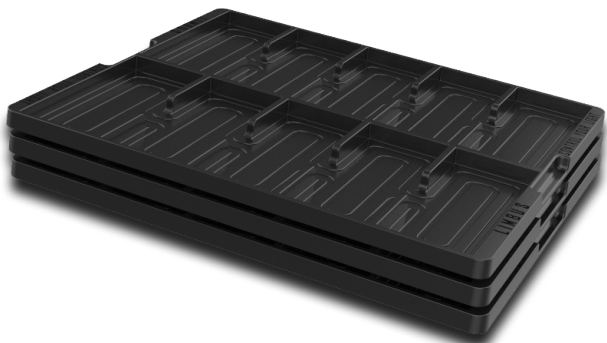
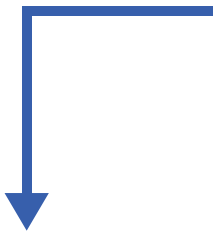
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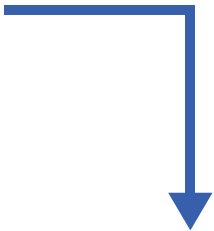
MECHANICAL DRAWINGS



Item	Quantity	Total Parts	Size (L*W*H*)	G.W
Tray	10 pcs per Tray	10 pcs	43*37*1.5 cm	0.62 Kg
Outer Box	19 Trays per Outer Box	190 pcs	44*39*22 cm	12.85 Kg



- 19 Trays / 10 Optics each



- 19 Trays / Outer Box

PACKAGING

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