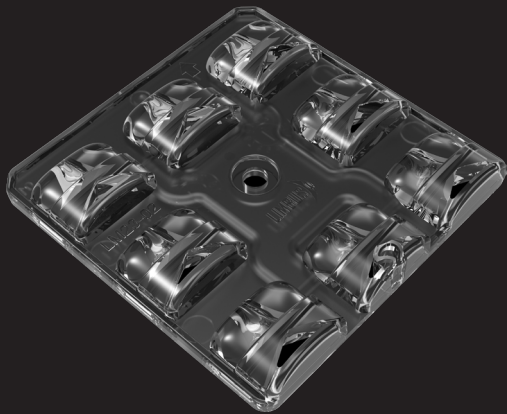


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BY  *TD Lighting Solutions*



TLS08NI-5050-STL-TDS

FAMILY DATASHEET

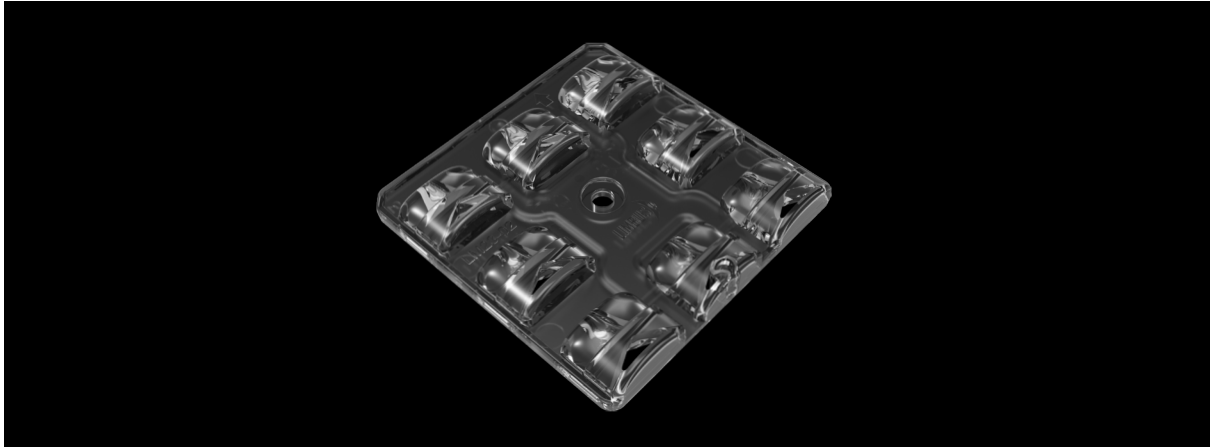
TLS08NI-5050-STL-TDS with NICHIA NFSW219F

LED OPTIC DATASHEET

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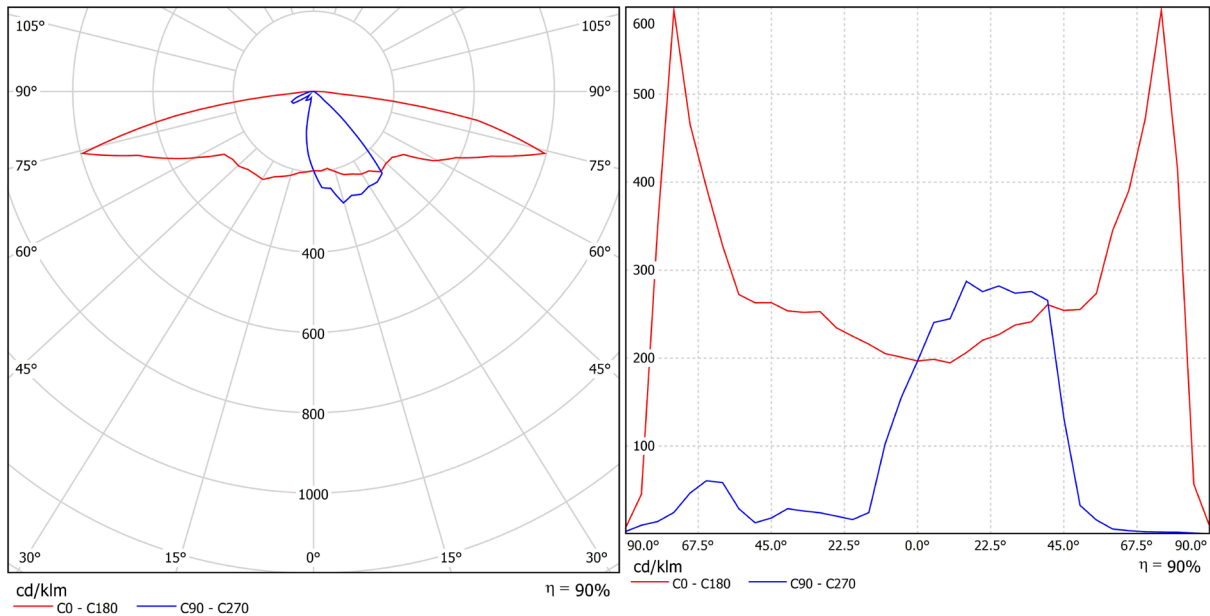
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-STL-TDS
Description	Street Lighting
Degree (FWHM)	ASYM
Efficiency	93%
Type	8in1
Size (mm) W x L x H	50x50x5.90
Material / Operating Temp.	PMMA / -40 ° C ~ + 90 ° C max
Fastening	screw, pin
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max

PHOTOMETRIC SPECIFICATIONS



APPLICATION NOTES

- Please use a little 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 wear 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.

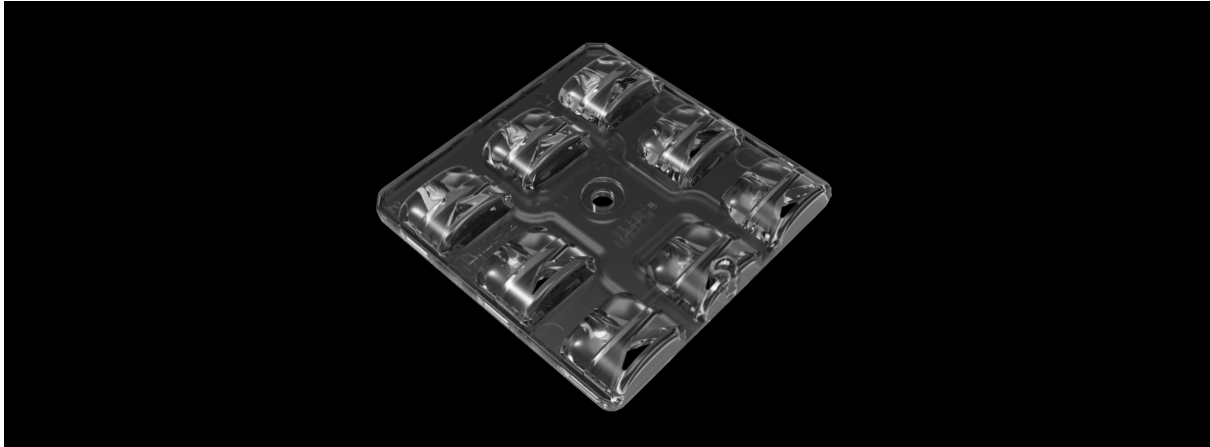
TLS08NI-5050-STL-TDS with LUMILEDS 5050 Square

LED OPTIC DATASHEET

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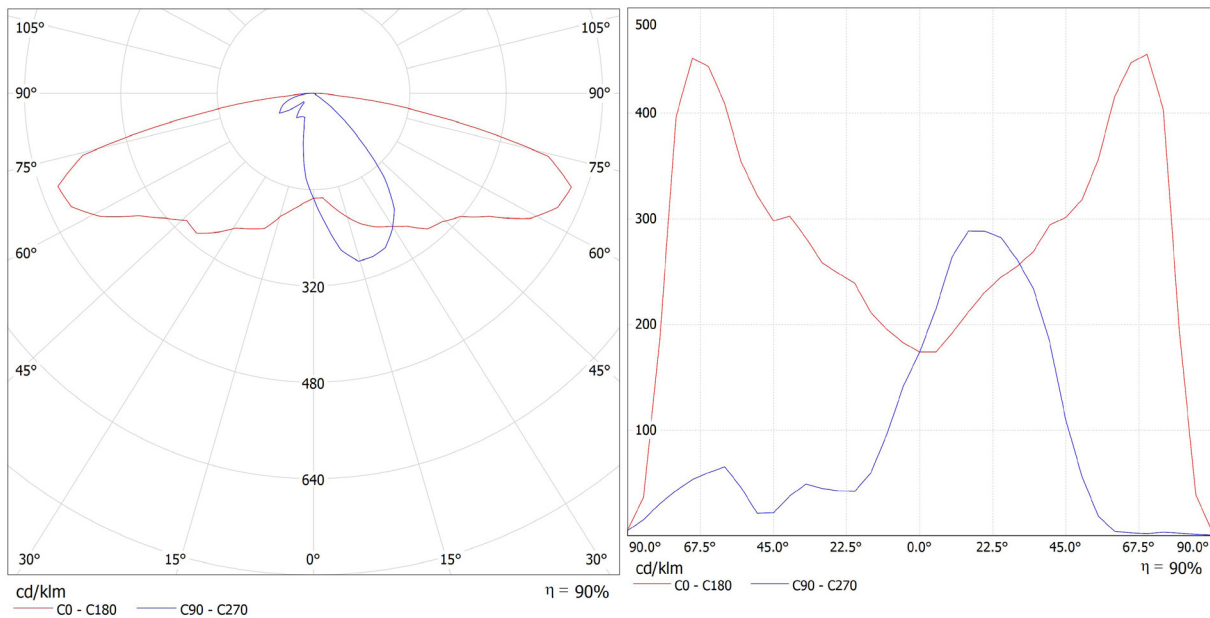
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-STL-TDS
Description	Street Lighting
Degree (FWHM)	ASYM
Efficiency	91%
Type	8in1
Size (mm) W x L x H	50x50x5.90
Material / Operating Temp.	PMMA / -40 ° C ~ + 90 ° C max PC / -40 ° C ~ + 110 ° C max
Fastening	screw, pin
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max

PHOTOMETRIC SPECIFICATIONS



APPLICATION NOTES

- Please use a little 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 wear 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.

TLS08NI-5050-STL-TDS with LUMILEDS 5050 Round

LED OPTIC DATASHEET

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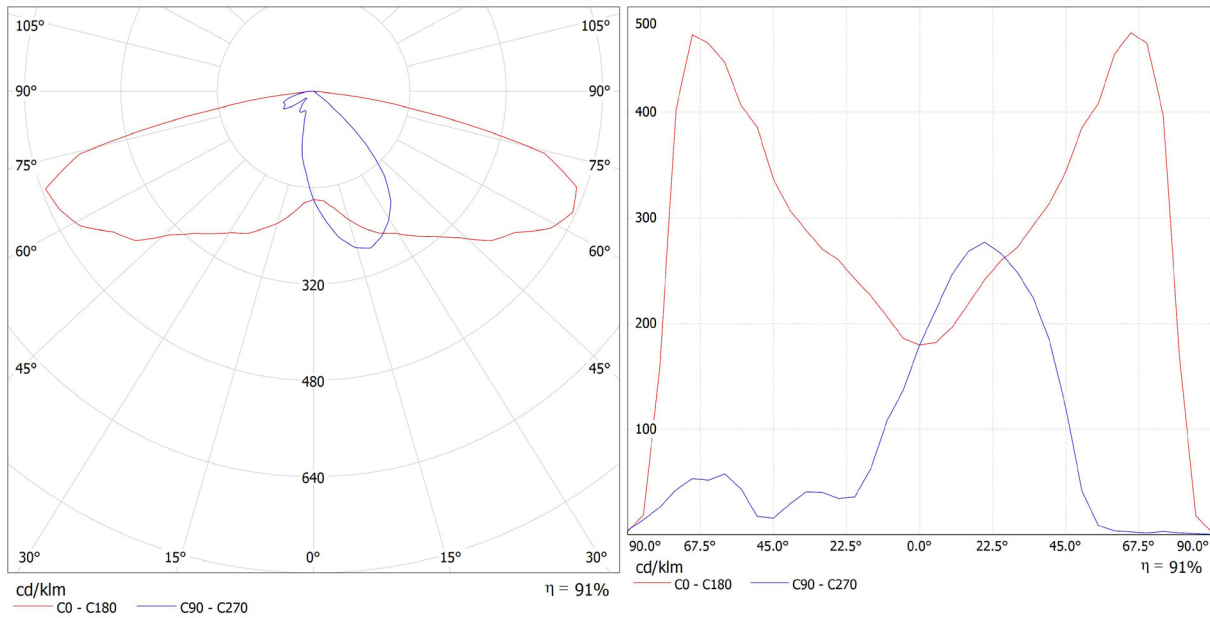
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-STL-TDS
Description	Street Lighting
Degree (FWHM)	ASYM
Efficiency	91%
Type	8in1
Size (mm) W x L x H	50x50x5.90
Material / Operating Temp.	PMMA / -40 ° C ~ + 90 ° C max PC / -40 ° C ~ + 110 ° C max
Fastening	screw, pin
Rohs Compliant	Yes
Storage Temperature	0 ° C ~ 40 ° C max

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.
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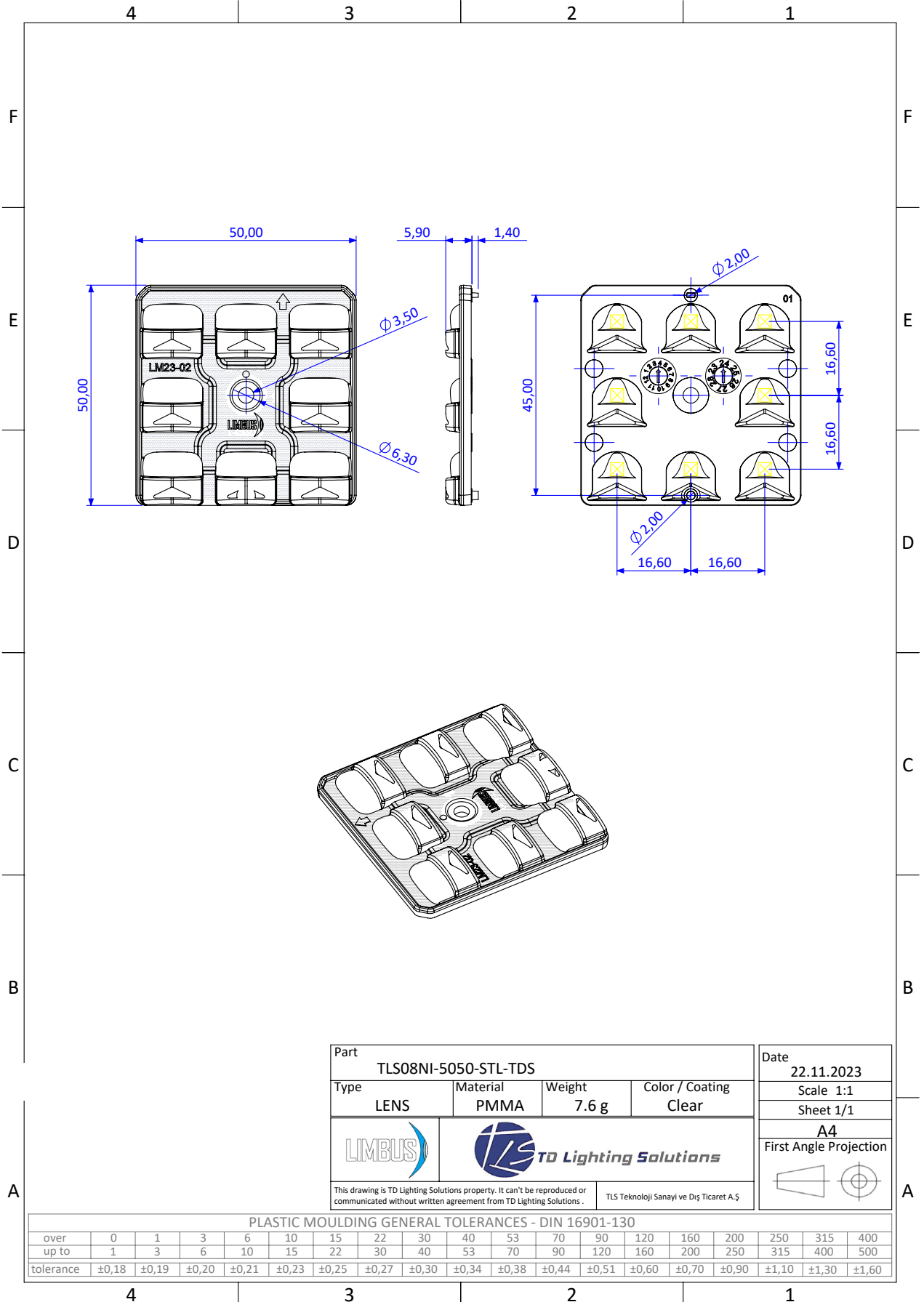
TLS08NI-5050-STL-TDS

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MECHANICAL DRAWINGS



Part TLS08NI-5050-STL-TDS				Date 22.11.2023
Type LENS	Material PMMA	Weight 7.6 g	Color / Coating Clear	Scale 1:1
				Sheet 1/1
				A4 First Angle Projection
This drawing is TD Lighting Solutions property. It can't be reproduced or communicated without written agreement from TD Lighting Solutions .				TLS Teknoloji Sanayi ve Dış Ticaret A.Ş

PLASTIC MOULDING GENERAL TOLERANCES - DIN 16901-130																		
over	0	1	3	6	10	15	22	30	40	53	70	90	120	160	200	250	315	400
up to	1	3	6	10	15	22	30	40	53	70	90	120	160	200	250	315	400	500
tolerance	±0,18	±0,19	±0,20	±0,21	±0,23	±0,25	±0,27	±0,30	±0,34	±0,38	±0,44	±0,51	±0,60	±0,70	±0,90	±1,10	±1,30	±1,60

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