



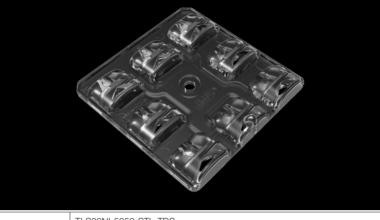


TLS08NI-5050-STL-TDS FAMILY DATASHEET

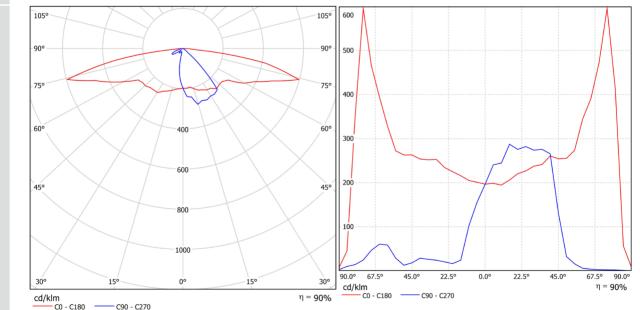
TLS08NI-5050-STL-TDS with NICHIA NFSW219F LED OPTIC DATASHEET



PRODUCT PICTURE



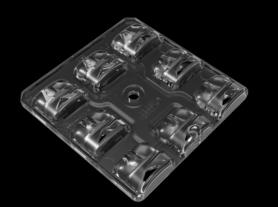
Product Code	TLS08NI-5050-STL-TDS
Description	Street Lighting
Degree (FWHM)	ASYM
Efficiency	93%
Туре	8in1
Size (mm) W x L x H	50x50x5.90
Material / Operating Temp.	PMMA / -40 ° C ~ + 90 ° C max
Fastening	screw, pin
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max



- 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. .

TLS08NI-5050-STL-TDS with LUMILEDS 5050 Square LED OPTIC DATASHEET

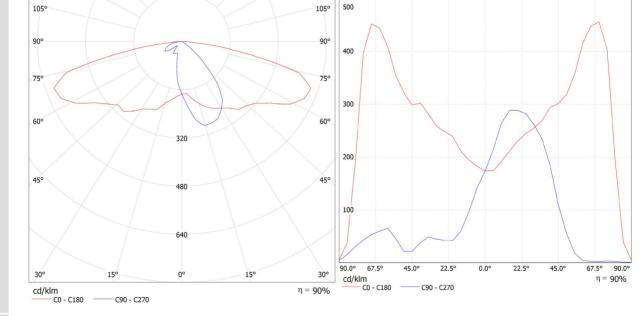




Product Code	TLS08NI-5050-STL-TDS
Description	Street Lighting
Degree (FWHM)	ASYM
Efficiency	91%
Туре	8in1
Size (mm) W x L x H	50x50x5.90
Material / Operating Temp.	PMMA / -40 ° C ~ + 90 ° C max PC / -40 ° C ~ + 110 ° C max
Fastening	screw, pin
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max



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. .

PRODUCT PICTURE

TLS08NI-5050-STL-TDS with LUMILEDS 5050 Round

LED OPTIC DATASHEET



TLS08NI-5050-STL-TDS Product Code Description Street Lighting Degree (FWHM) ASYM 91% Efficiency Туре 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

500 1050 105° 90° 909 400 75 75° 300 60° 60° 320 200 45° 45° 480 100 640 90.0° 67.5 45.0° 22.5 0.0° 22.5° 45.0 67.5° 90.0° 309 15 0 159 309 η = **91%** cd/klm cd/klm _____ C0 - C180 C0 - C180 C90 - C270 η = 91% - C90 - C270

Please use a litter water and soft fabric (air-laid paper) to clean the lens & reflector if necessary.

screw, pin

0 ° C ~ 40 ° C max

Yes

- 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. .

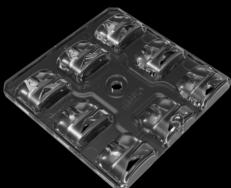
Fastening

Rohs Complaint

Storage Temperature

PICTURE

(PPLICATION NOTES)



TLS08NI-5050-STL-TDS with LUMILEDS HL2X D

LED OPTIC DATASHEET



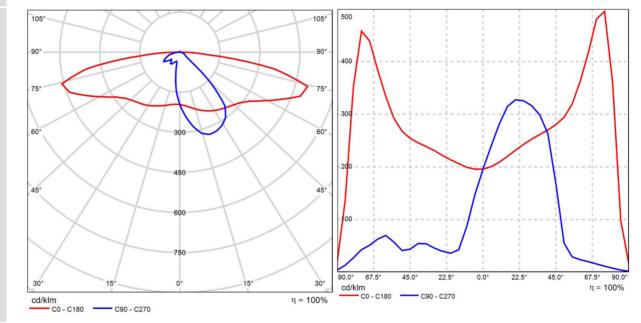
PRODUCT PICTURE

Product Code	TLS08NI-5050-STL-TDS
Description	Street Lighting
Degree (FWHM)	ASYM
Efficiency	94%
Туре	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

Storage Temperature



- 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.

Yes

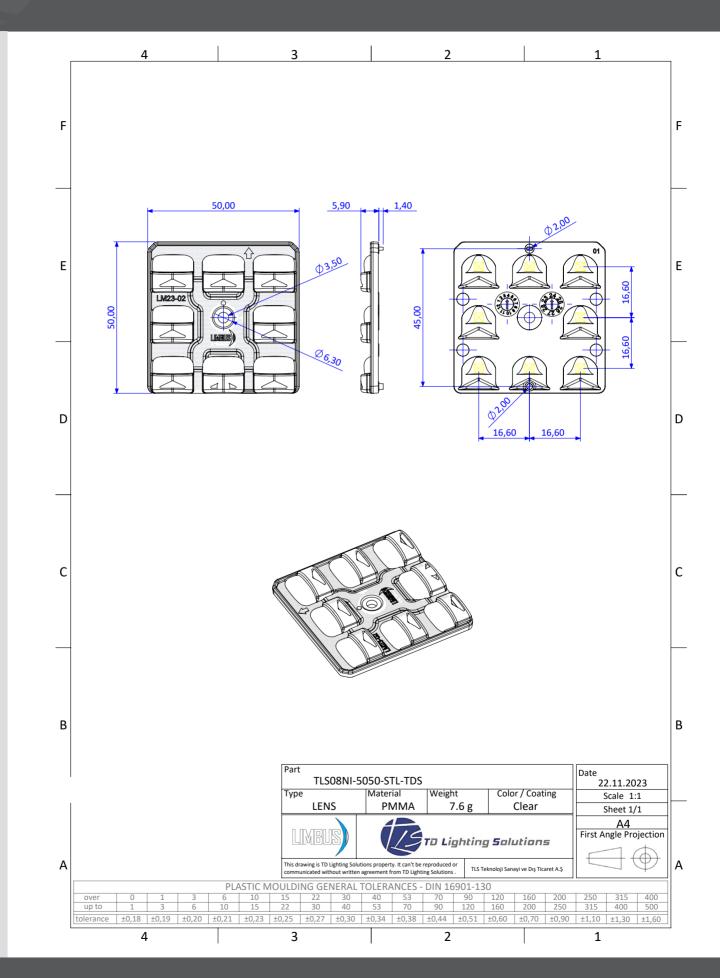
0 ° C ~ 40 ° C max

- Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.
- APPLICATION NOTES

TLS08NI-5050-STL-TDS

LED OPTIC DATASHEET

WWW.limbus.com.tr 444 27 33



MECHANICAL DRAWINGS

LED OPTIC DATASHEET



LEGAL NOTICE

Product information provided by TLS Teknoloji Sistemleri San ve Dış Tic AŞ ("TLS") in this document is believed to be correct and accurate. TLS reserves the right to change/correct the specifications and other data or information relating to products without notice but TLS accepts no liability for errors that may appear in this document, howsoever occurring, or liability arising from the use or application of any information or data provided herein. Neither the supply of such information, nor the purchase or use of products conveys any licence or permission under patent, copyright, trademark or other intellectual property right of TLS or third parties.

Products sold by TLS are subject to its standard Terms and Conditions of Sale that are available on request. No warranty is given that products do not infringe the intellectual property rights of third parties, and furthermore, the use of products in certain ways or in combination with TLS, or non-TLS furnished equipments/components may infringe intellectual property rights of TLS.

The purpose of this document is to provide information only and it may not be used, applied or reproduced (in whole or in part) for any purpose nor be taken as a representation relating to the products in question. No warranty or guarantee express or implied is made concerning the capability, performance or suitability of any product, and information concerning possible applications or methods of use is provided for guidance only and not as a recommendation. The user is solely responsible for determining the performance and suitability of the product in any application and checking that any specification or data it seeks to rely on has not been superseded.

Products are intended for normal commercial applications. For applications requiring unusual environmental requirements, extended temperature range, or high reliability (e.g. military, or medical applications), special processing/testing/conditions of sale may be available on application to TLS.

CONTACT

TLS Teknoloji Sistemleri San ve Dış Tic AŞ

Akçaburgaz Mahallesi 3080. Sokak No:5 Esenyurt / İstanbul / TURKEY

info@tlsteknoloji.com +90 444 27 33