

# LIMBUS

CONTROL YOUR LIGHT

BY  *TD Lighting Solutions*



## TLS08NI-5050 Series

FAMILY DATASHEET



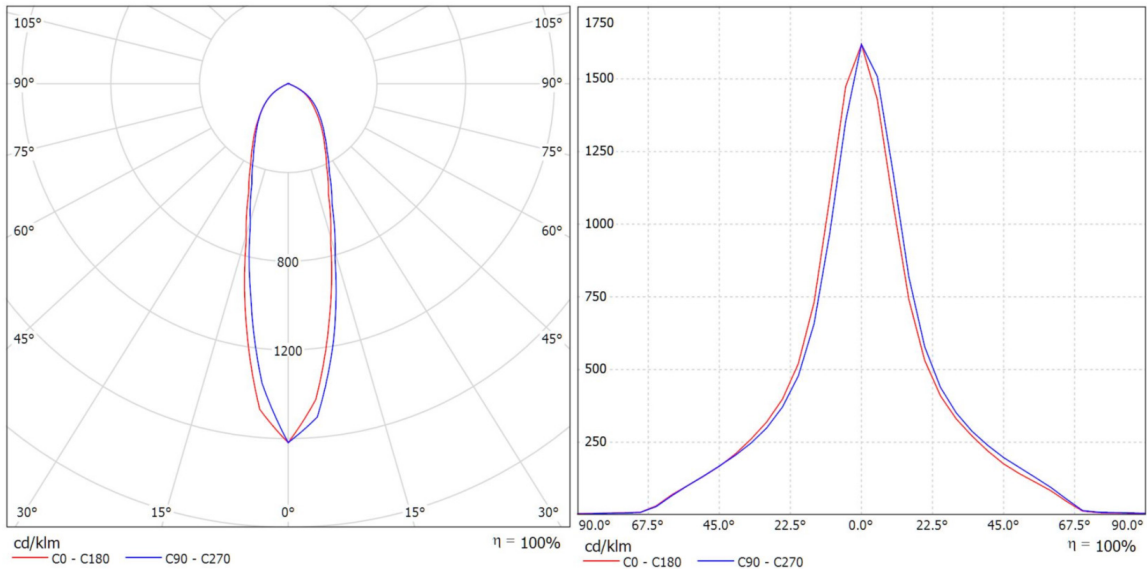
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-30
Description	Highbay
Degree (FWHM)	27
Efficiency	92%
Type	8in1
Size (mm) W x L x H	50x50x7.5
Material / Operating Temp.	PMMA / -40 ° C ~ + 80 ° C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	395x300x300
Box Quantity	840
Box Weight (g)	10500
Rohs Complaint	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.
- 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.

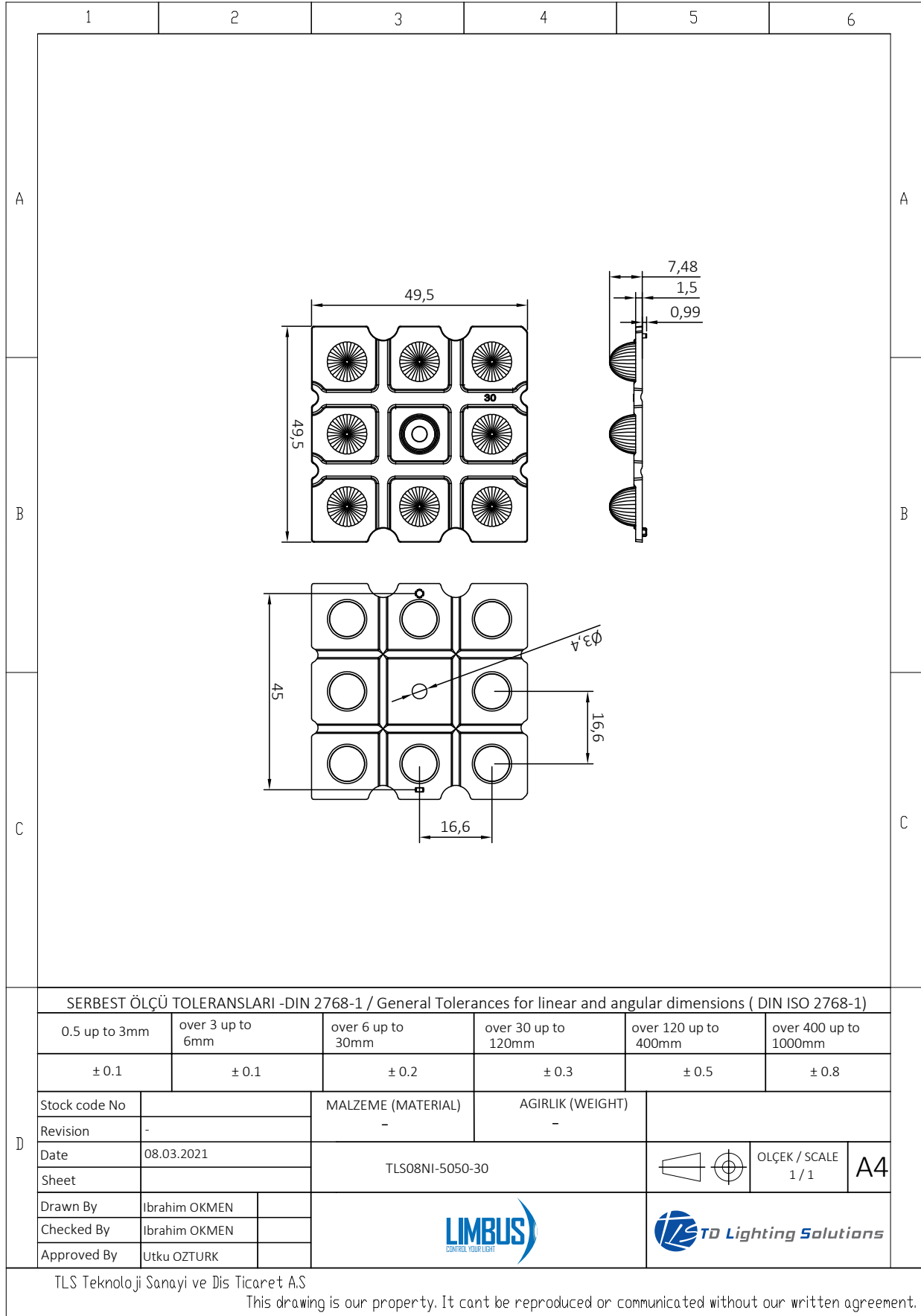
# TLS08NI-5050-30

LED OPTIC DATASHEET

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## MECHANICAL DRAWINGS



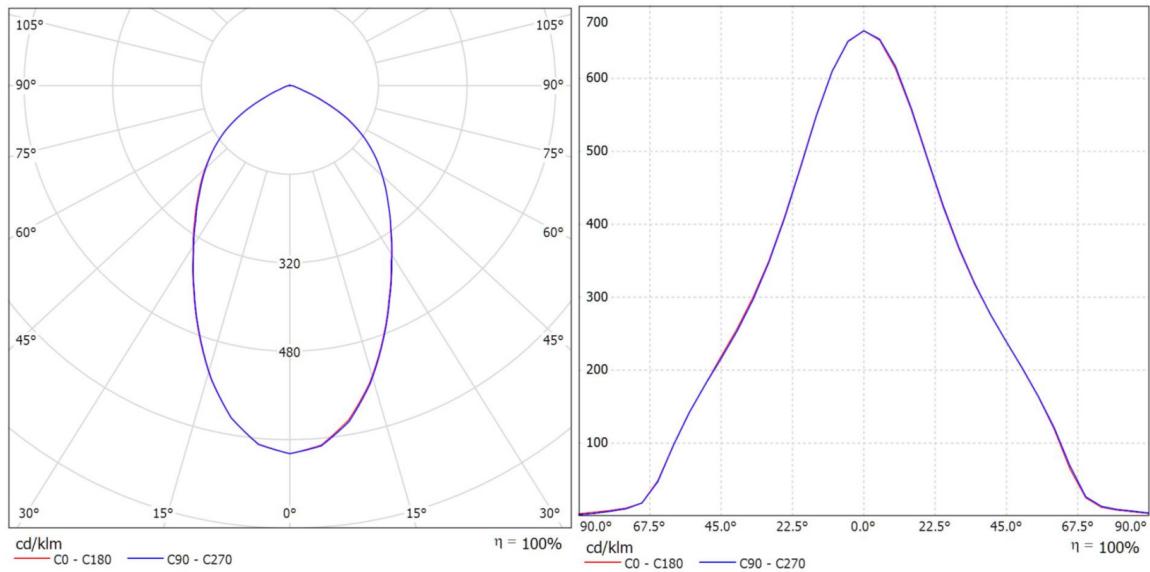
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-60
Description	Highbay
Degree (FWHM)	64
Efficiency	92%
Type	8in1
Size (mm) W x L x H	50x50x5.3
Material / Operating Temp.	PMMA / -40 ° C ~ + 80 ° C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	395x300x300
Box Quantity	840
Box Weight (g)	10500
Rohs Complaint	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.
- Storage environment temperature is 0°C~40°C,humidity is 30%~95%.
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- 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.

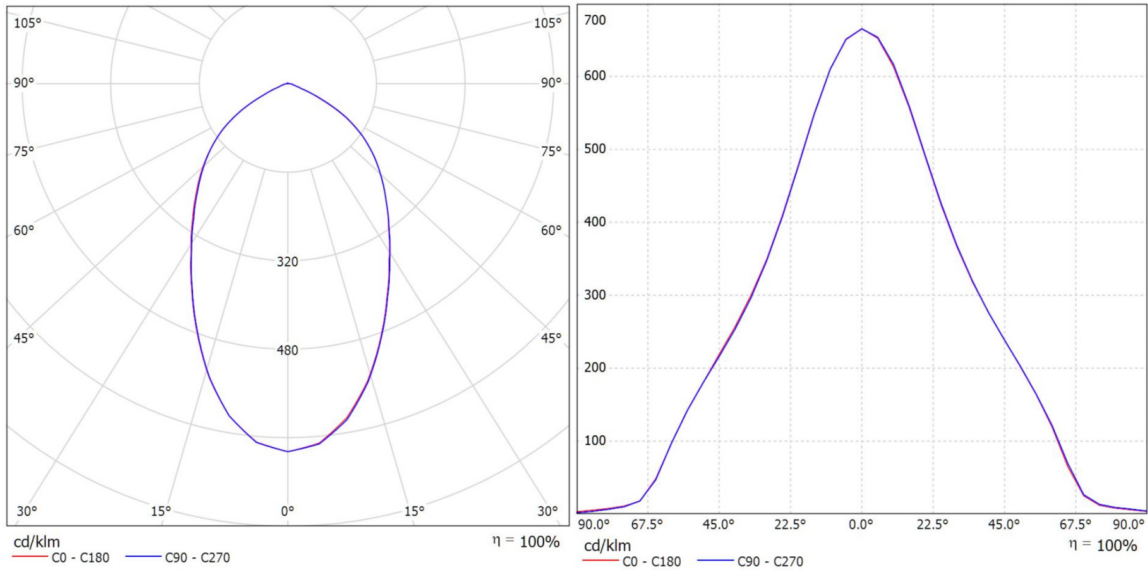
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-60
Description	Highbay
Degree (FWHM)	64
Efficiency	92%
Type	8in1
Size (mm) W x L x H	50x50x5.3
Material / Operating Temp.	PMMA / -40 ° C ~ + 80 ° C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	395x300x300
Box Quantity	840
Box Weight (g)	10500
Rohs Complaint	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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- 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.

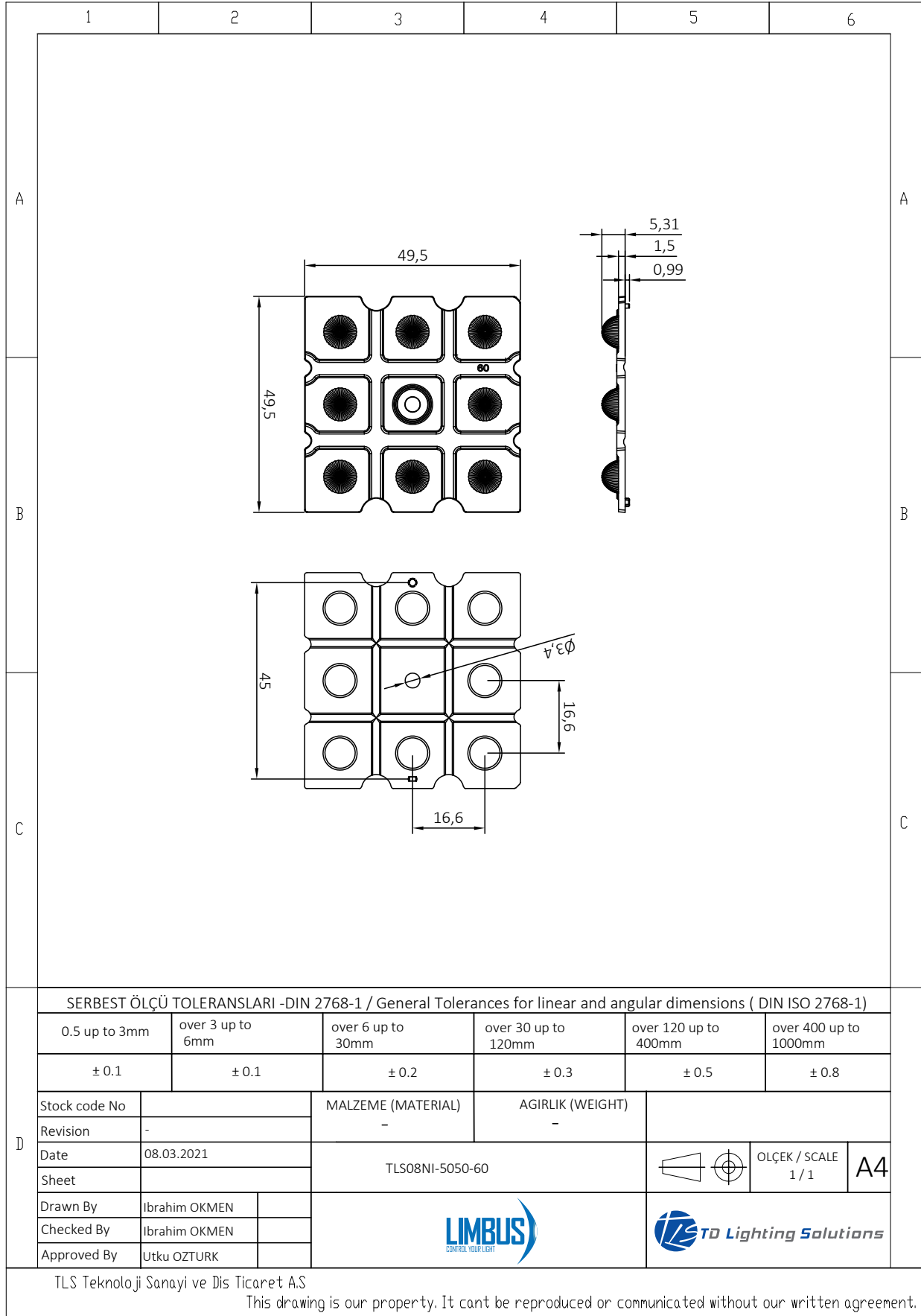
# TLS08NI-5050-60

LED OPTIC DATASHEET

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MECHANICAL DRAWINGS



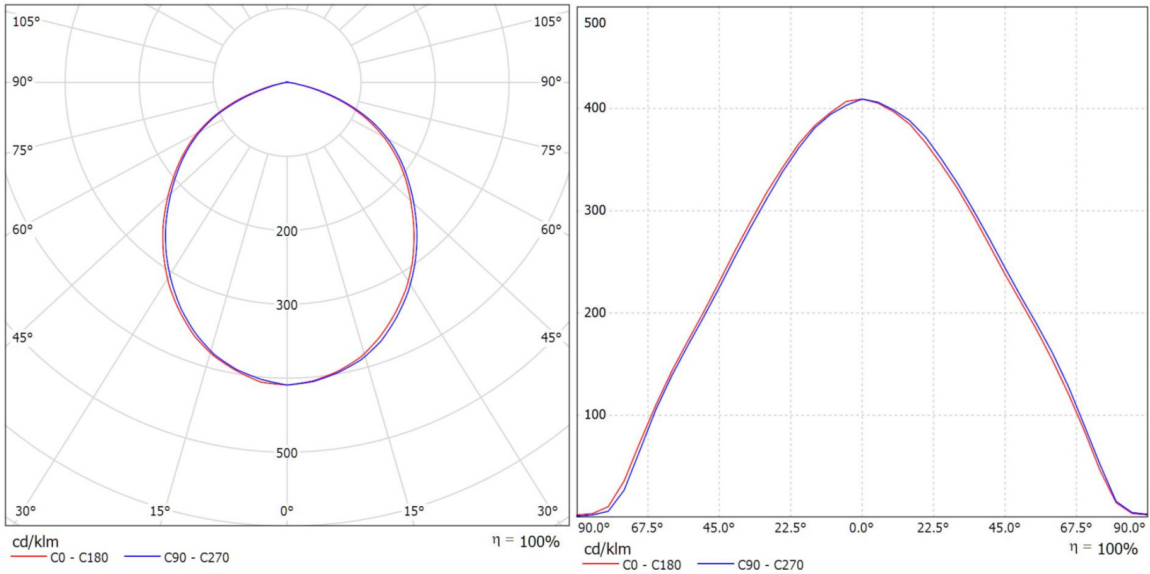
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-90
Description	Highbay
Degree (FWHM)	100
Efficiency	92%
Type	8in1
Size (mm) W x L x H	50x50x5
Material / Operating Temp.	PMMA / -40 ° C ~ + 80 ° C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	395x300x300
Box Quantity	840
Box Weight (g)	10500
Rohs Complaint	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.
- 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.



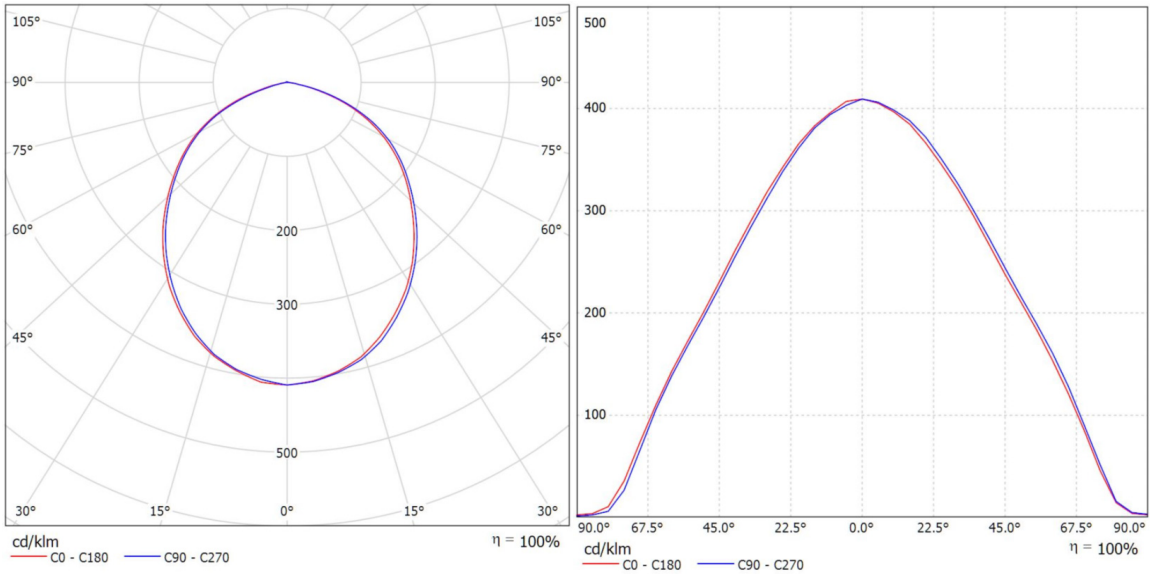
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-90
Description	Highbay
Degree (FWHM)	100
Efficiency	92%
Type	8in1
Size (mm) W x L x H	50x50x5
Material / Operating Temp.	PMMA / -40 ° C ~ + 80 ° C max
Fastening	Screw, Pin
Box Size (mm) WxLxH	395x300x300
Box Quantity	840
Box Weight (g)	10500
Rohs Complaint	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.
- 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.



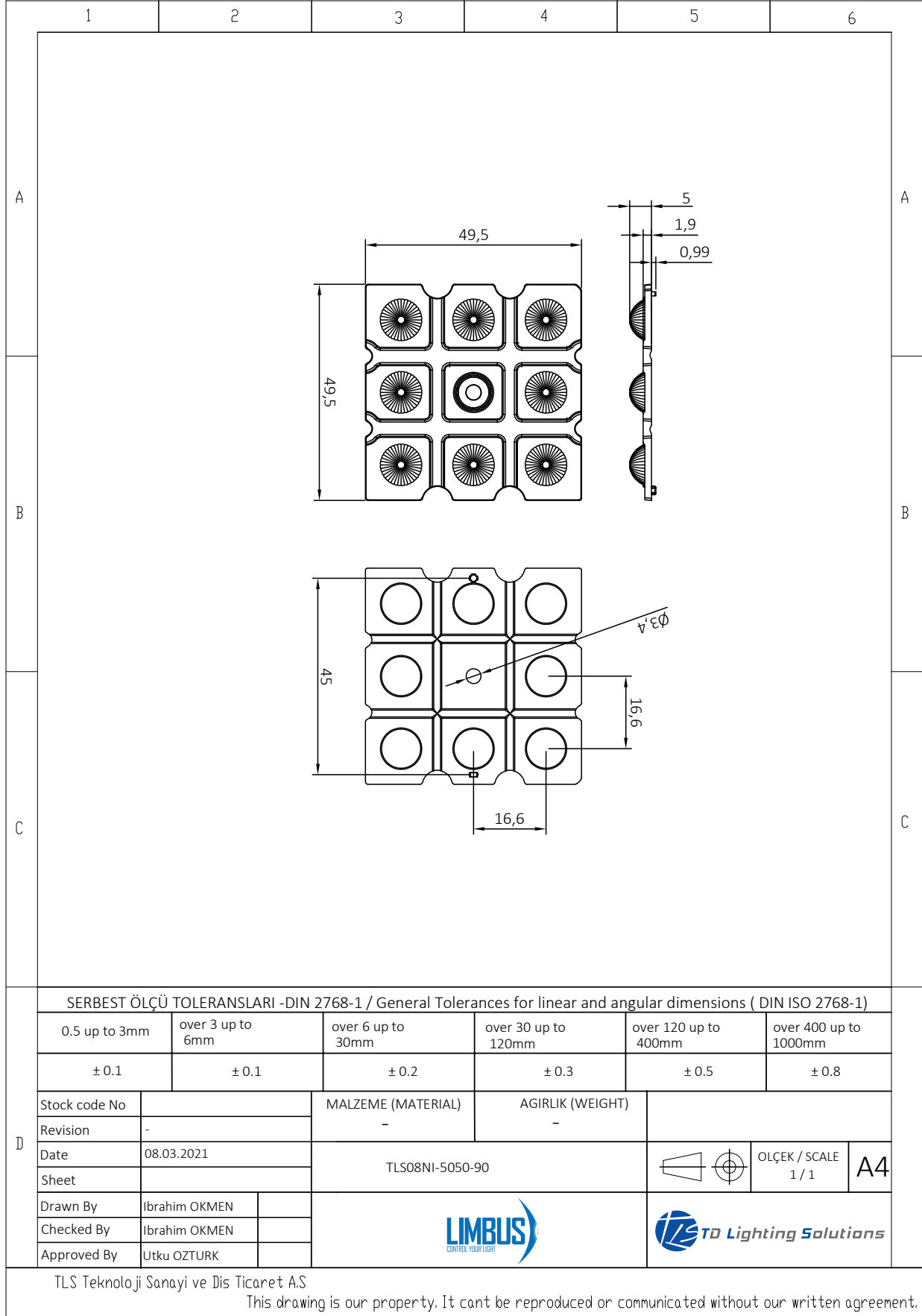
# TLS08NI-5050-90

LED OPTIC DATASHEET

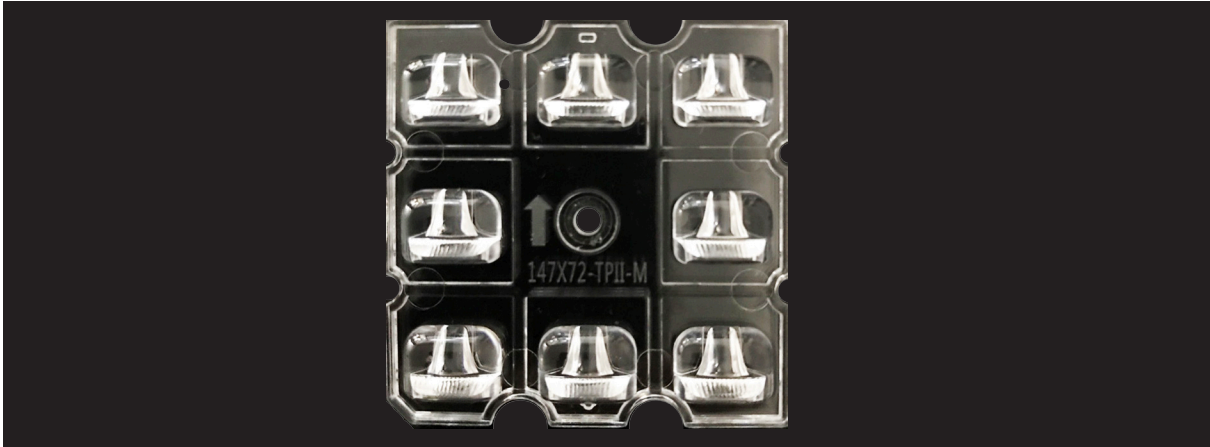
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MECHANICAL DRAWINGS



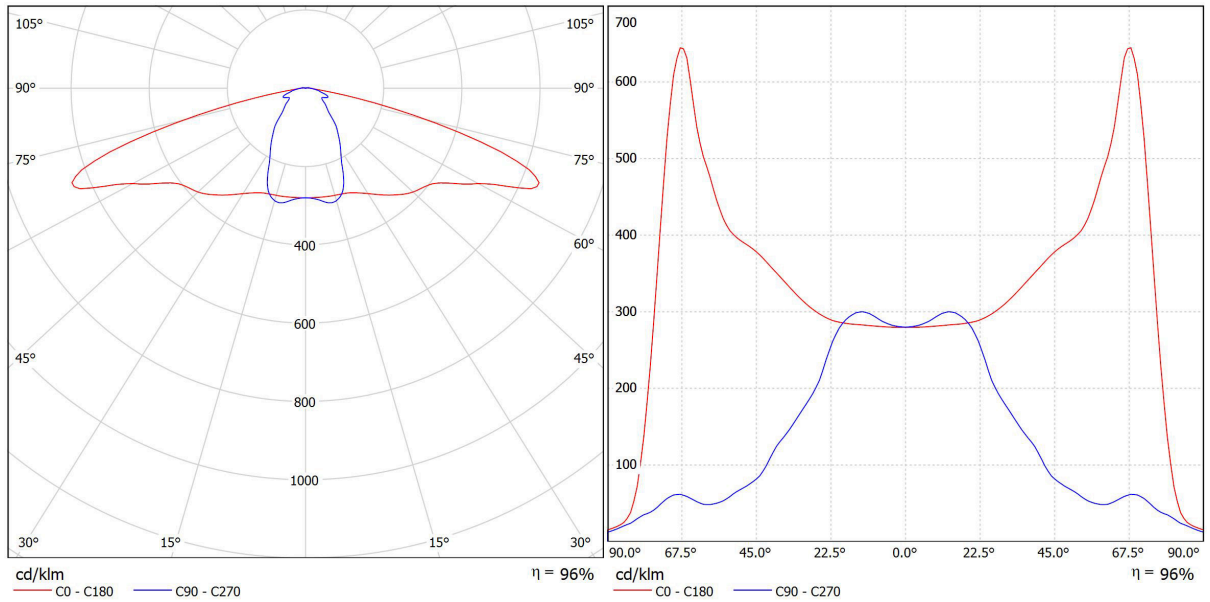
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS08NI-5050-STL-147x72
Description	High Bay Lighting
Degree (FWHM)	106
Efficiency	92%
Type	Multi Lens
Size (mm) W x L x H	50X50X5.10
Material	PMMA
Fastening	Screw, Pin
Box Size (mm) WxLxH	320x245x115
Box Quantity	840
Box Weight (g)	10500
RoHS Complaint	Yes
Operating Temperature	-40° C ~ + 80 ° C max
Storage Temperature	0 ° C ~ 40 ° C max
Compatible LED MODULE	X-ML5050NCxx-NF2757V1-8

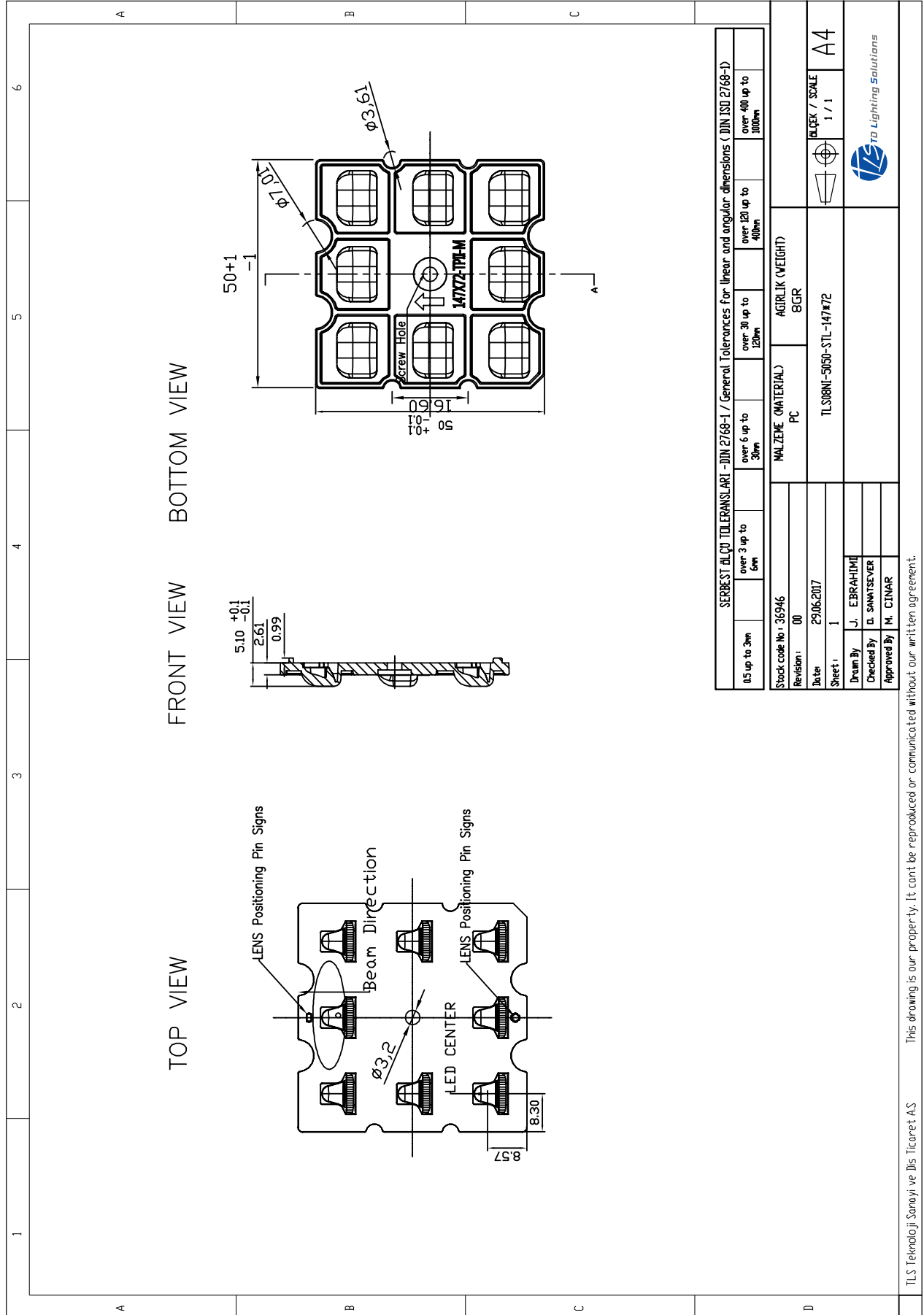
PHOTOMETRIC SPECIFICATIONS



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.
- The working temperature is -25°C~+80°C.
- 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.

MECHANICAL DRAWINGS



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## CONTACT

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