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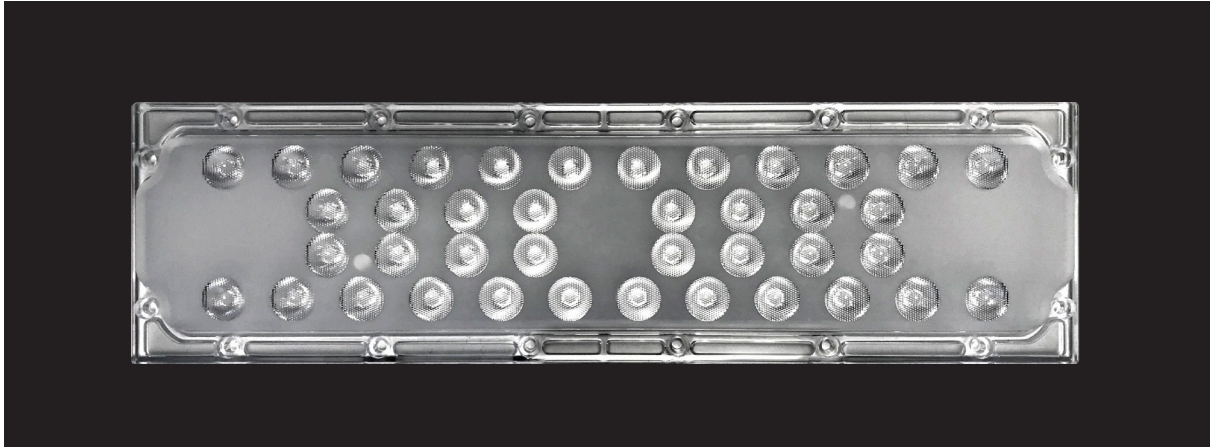
BY  *TD Lighting Solutions*



TLS40NI Series

FAMILY DATASHEET

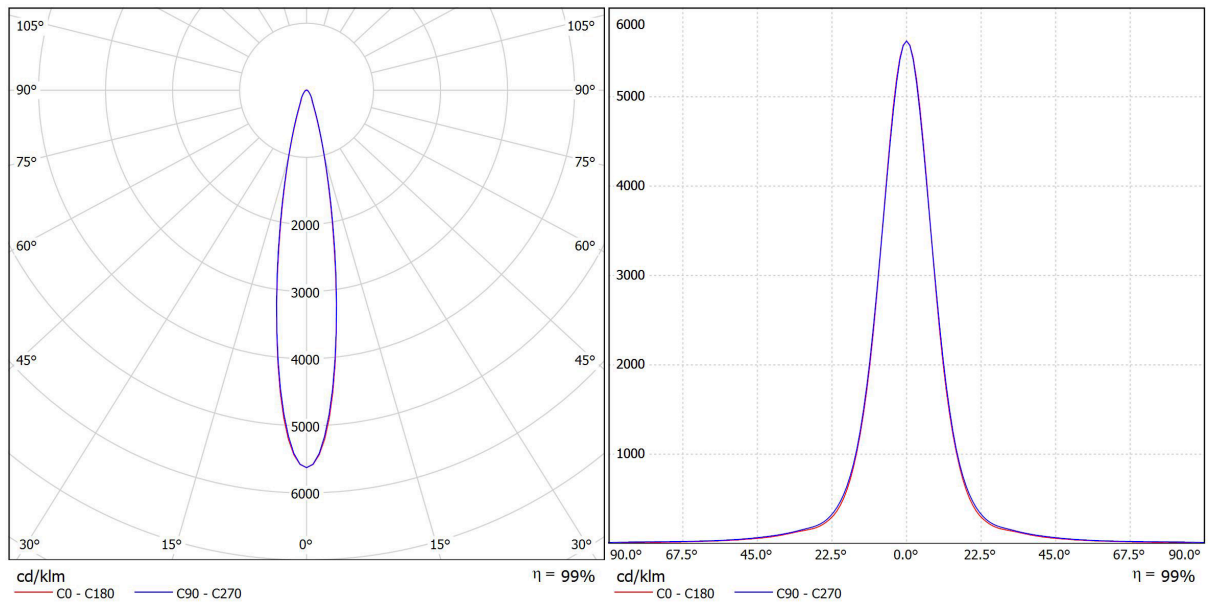
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS40NI-W70L252-25-IP
Description	High Bay Lighting
Degree (FWHM)	25 °
Efficiency	91%
Type	Multi Lenses
Size (mm) W x L x H	252 x 70 X 11.2
Material	PC
Fastening	Screw
Box Size (mm) WxLxH	320x245x115
Box Quantity	244
Box Weight (gr)	97600
Rohs Complaint	Yes
Operating Temperature	-35 ° C ~ + 120 ° C max
Storage Temperature	0 ° C ~ 40 ° C max
Compatible LED MODULE	X-ML5050NCxx-NF2757V1-8

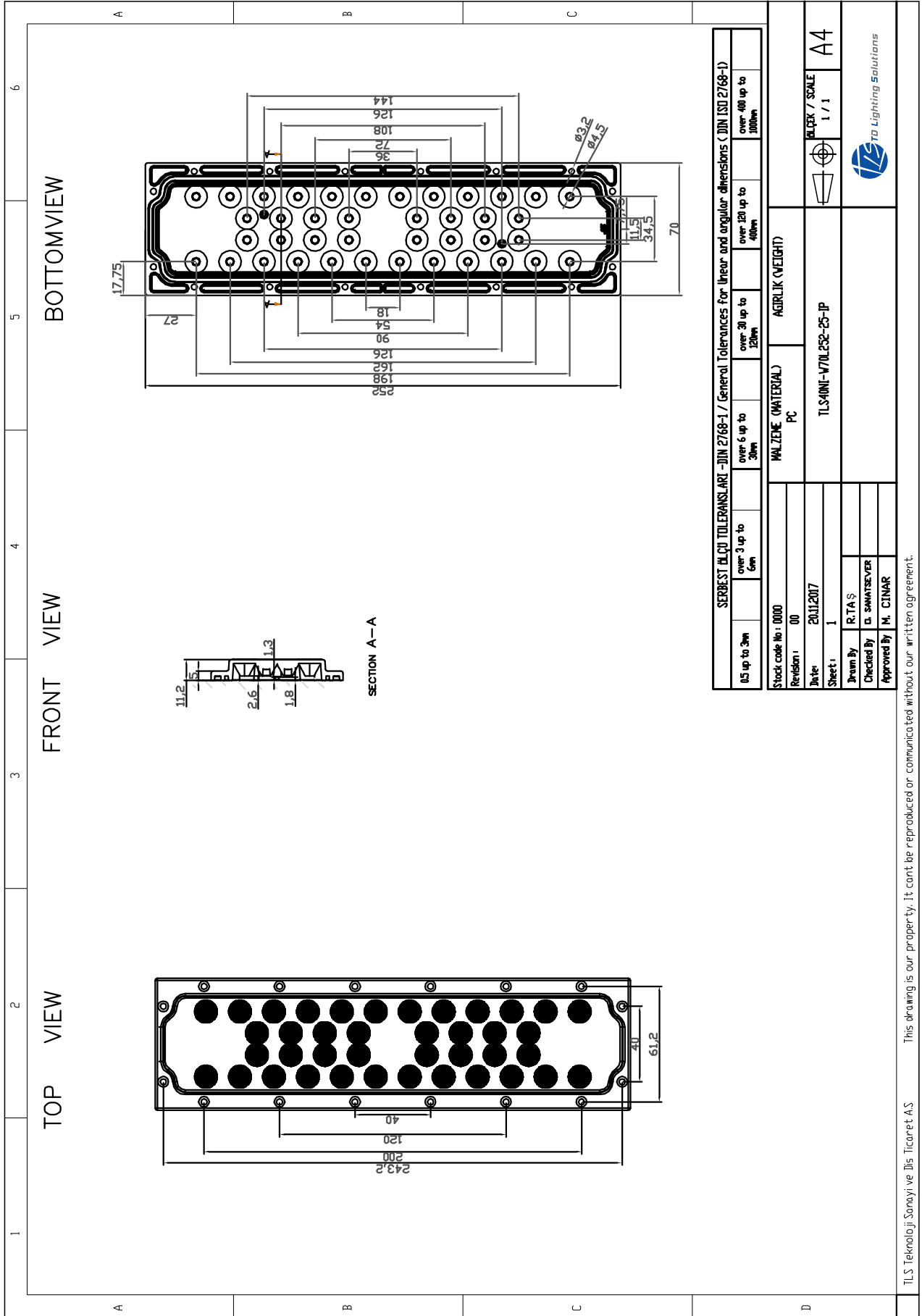
PHOTOMETRIC SPECIFICATIONS



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.
- 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 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.

MECHANICAL DRAWINGS



TLS40NI-W70L252-60-IP

TLS40NI-W70L252-60-IP

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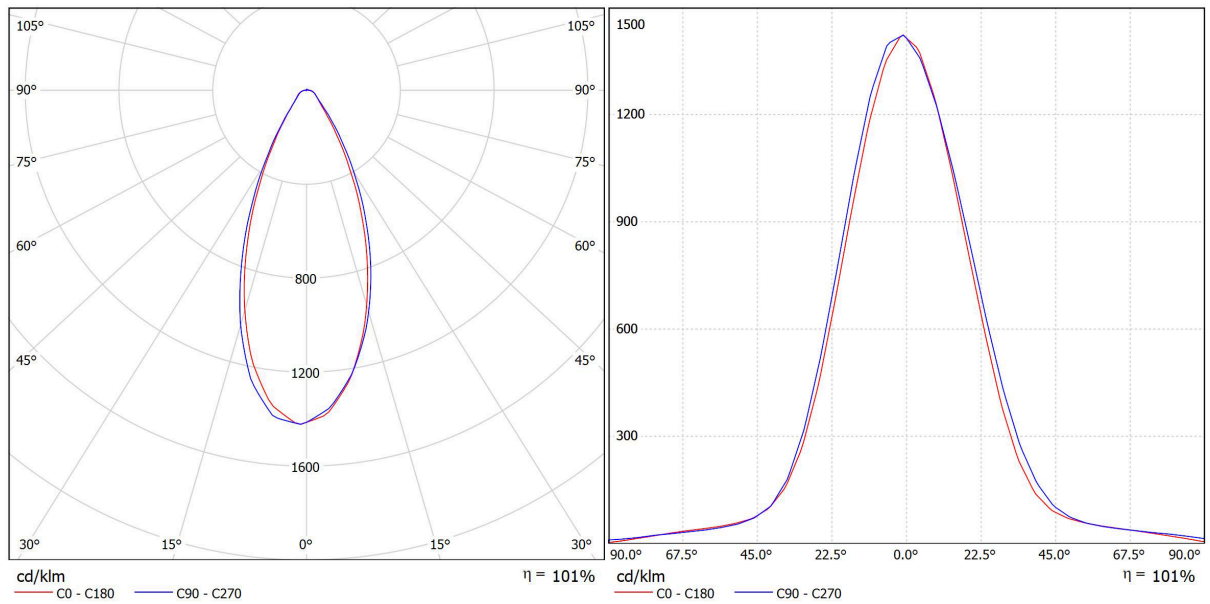
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS40NI-W70L252-60-IP
Description	High Bay Lighting
Degree (FWHM)	60 °
Efficiency	93%
Type	Multi Lenses
Size (mm) W x L x H	252 x 70 X 11.2
Material	PC
Fastening	Screw
Box Size (mm) WxLxH	320x245x115
Box Quantity	244
Box Weight (gr)	97600
Rohs Complaint	Yes
Operating Temperature	-35 ° C ~ + 120 ° C max
Storage Temperature	0 ° C ~ 40 ° C max
Compatible LED MODULE	X-ML5050NCxx-NF2757V1-8

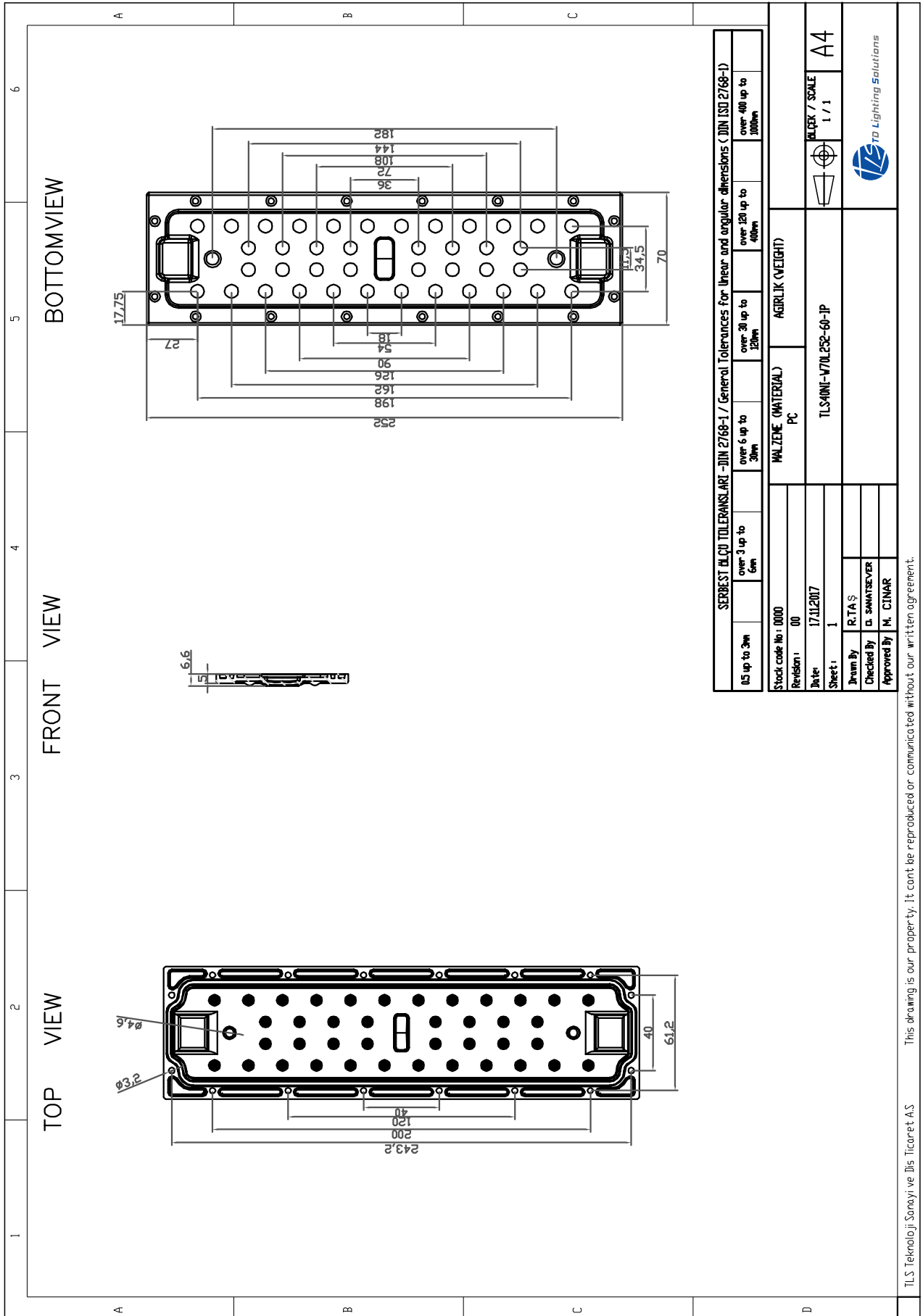
PHOTOMETRIC SPECIFICATIONS



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MECHANICAL DRAWINGS



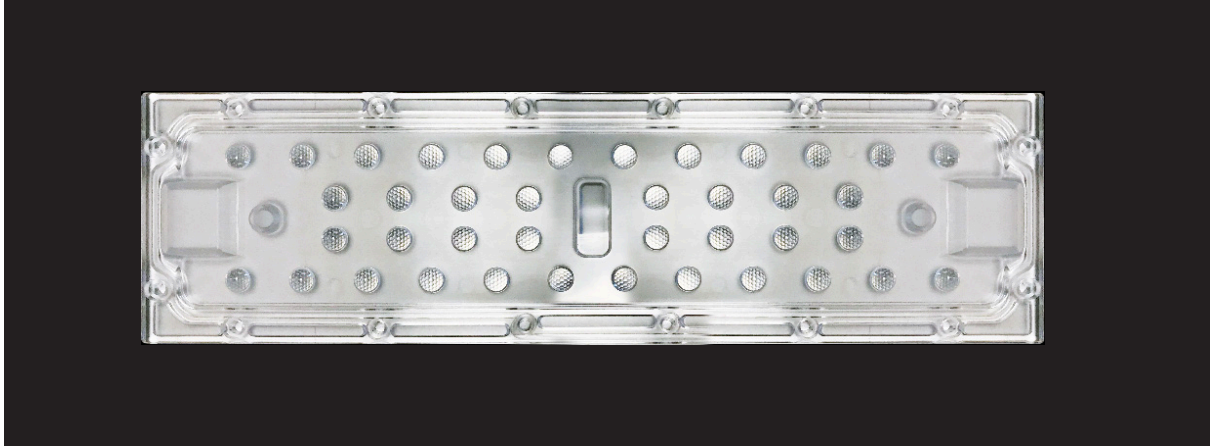
TLS40NI-W70L252-120-IP

TLS40NI-W70L252-60-IP

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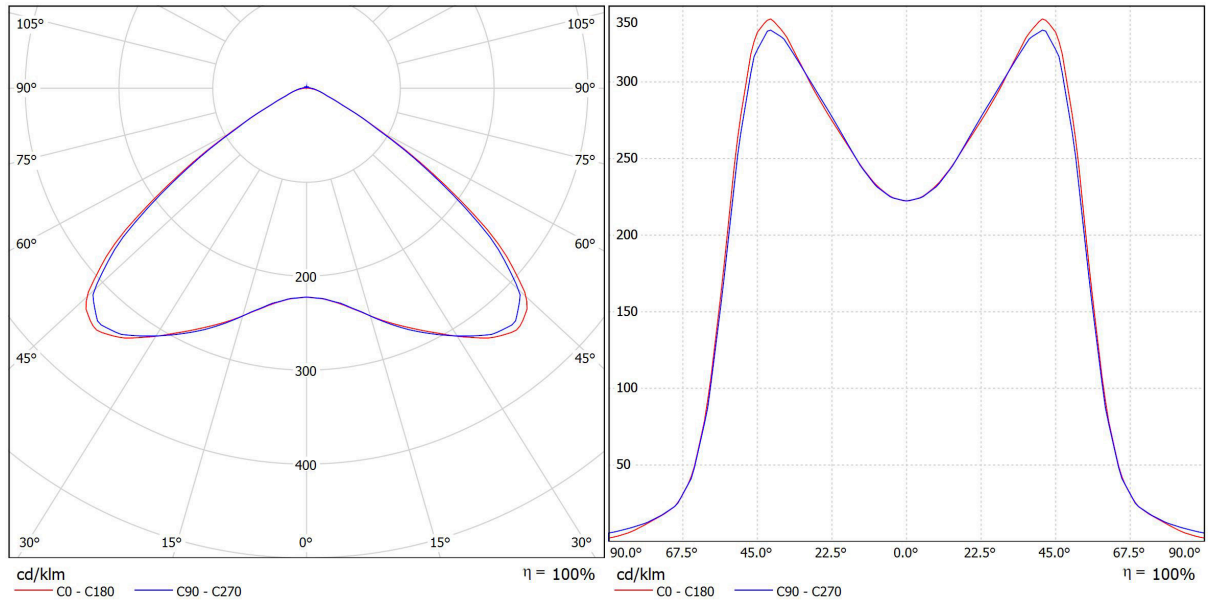
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS40NI-W70L252-120-IP
Description	High Bay Lighting
Degree (FWHM)	120 °
Efficiency	93%
Type	Multi Lenses
Size (mm) W x L x H	252 x 70 X 11.2
Material	PC
Fastening	Screw
Box Size (mm) WxLxH	320x245x115
Box Quantity	244
Box Weight (gr)	97600
Rohs Complaint	Yes
Operating Temperature	-35 ° C ~ + 120 ° C max
Storage Temperature	0 ° C ~ 40 ° C max
Compatible LED MODULE	X-ML5050NCxx-NF2757V1-8

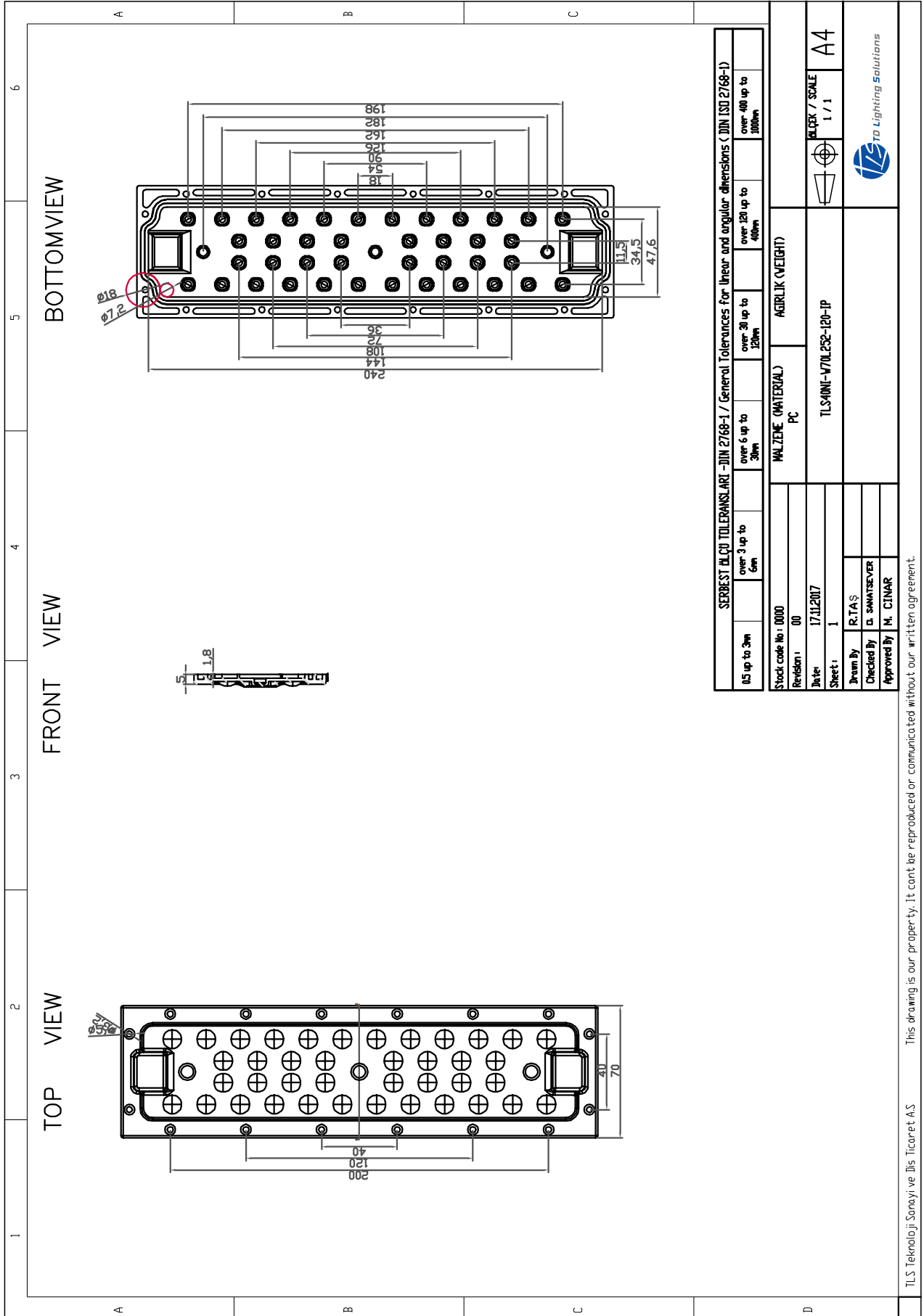
PHOTOMETRIC SPECIFICATIONS



APPLICATION NOTES

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MECHANICAL DRAWINGS



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TLS40NI-W70L252-150x80-IP

TLS40NI-W70L252-60-IP

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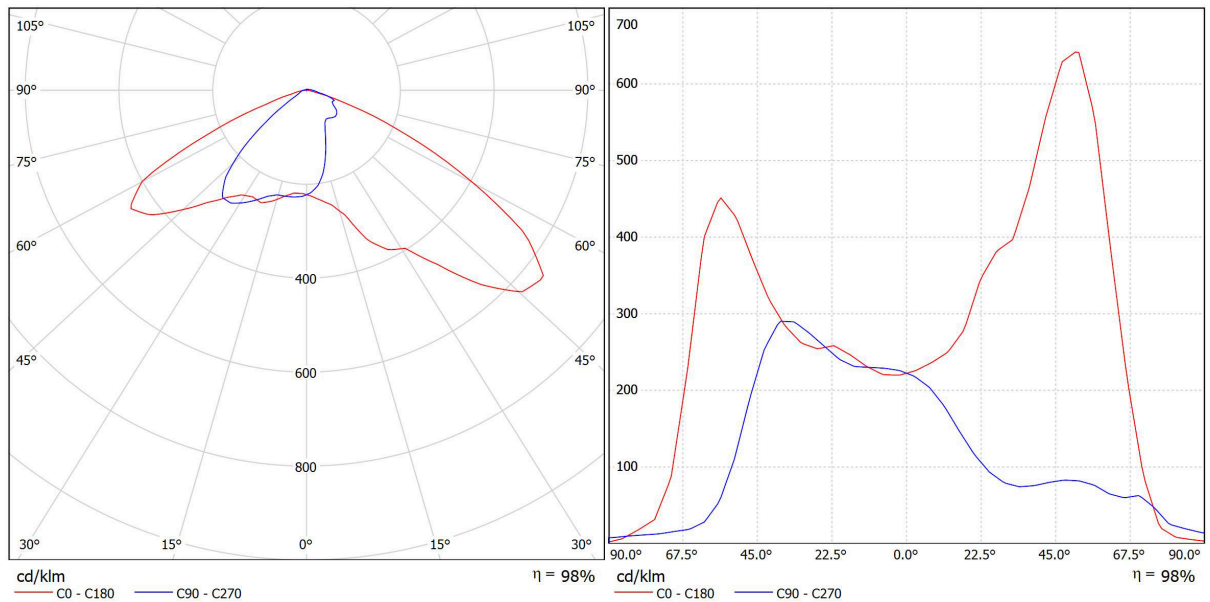
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS40NI-W70L252-150X80-IP
Description	Street Lighting
Degree (FWHM)	150x80 °
Efficiency	90%
Type	Multi Lenses
Size (mm) W x L x H	252 x 68 X 5
Material	PC
Fastening	Screw
Box Size (mm) WxLxH	315x245x115
Box Quantity	244
Box Weight (gr)	97600
Rohs Complaint	Yes
Operating Temperature	-35 ° C ~ + 120 ° C max
Storage Temperature	0 ° C ~ 40 ° C max
Compatible LED MODULE	X-ML5050NCxx-NF2757V1-8

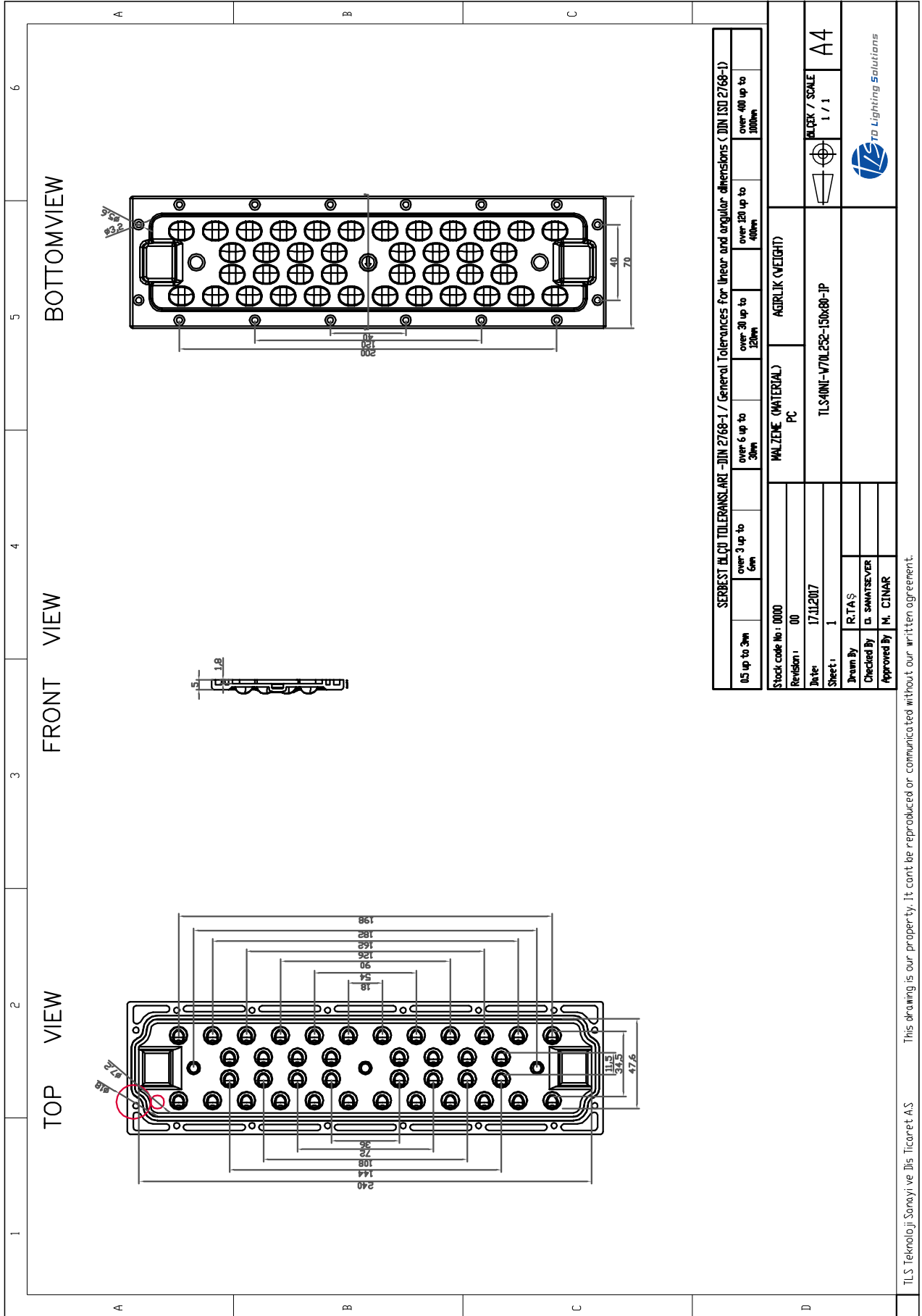
PHOTOMETRIC SPECIFICATIONS



APPLICATION NOTES

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- Forbid to use industrial solvent to clean the lens, such as alcohol.
- The working temperature is $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$.
- Storage environment temperature is $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$, humidity is $30\% \sim 95\%$.
- 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.
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MECHANICAL DRAWINGS



TLS40NI Series

LED OPTIC DATASHEET

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