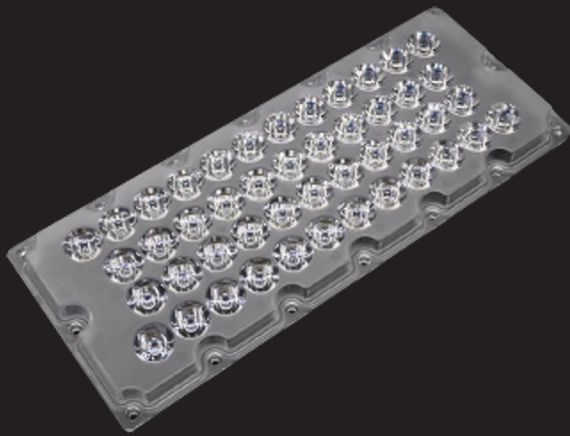




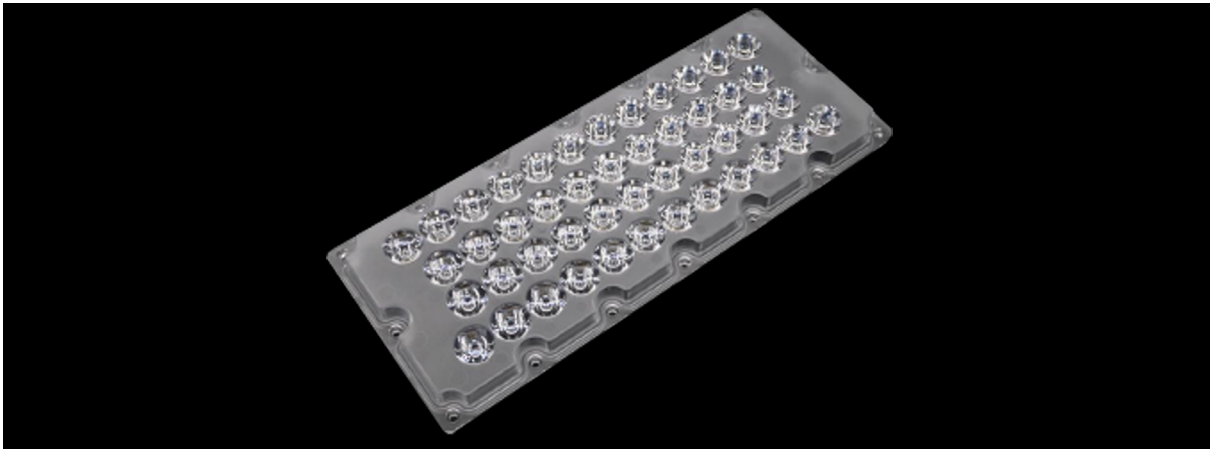
BY  *TD Lighting Solutions*



TLS46NI L286W116 Series

FAMILY DATASHEET

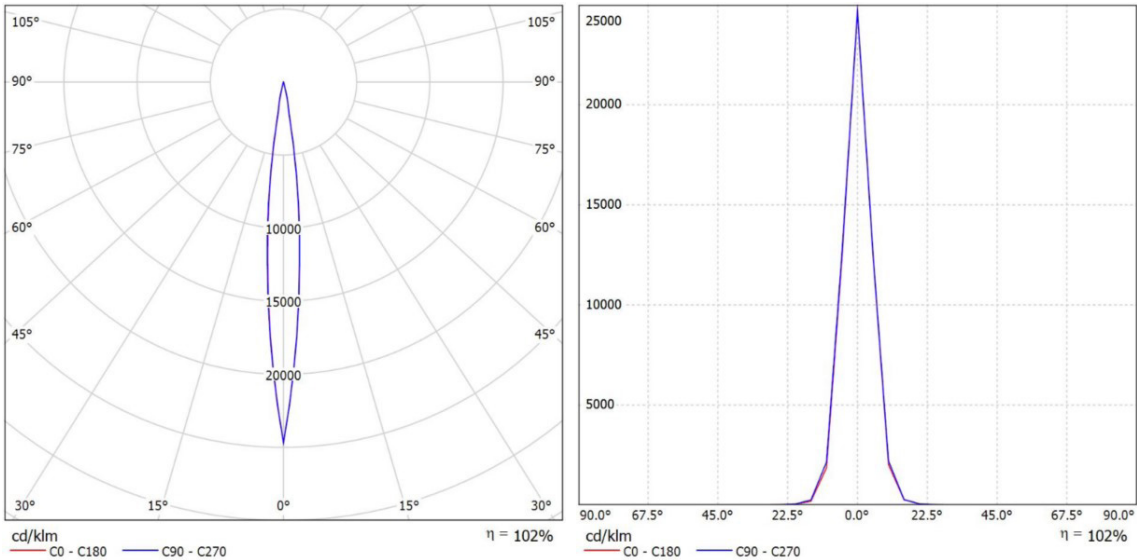
PRODUCT PICTURE



GENERAL SPECIFICATIONS

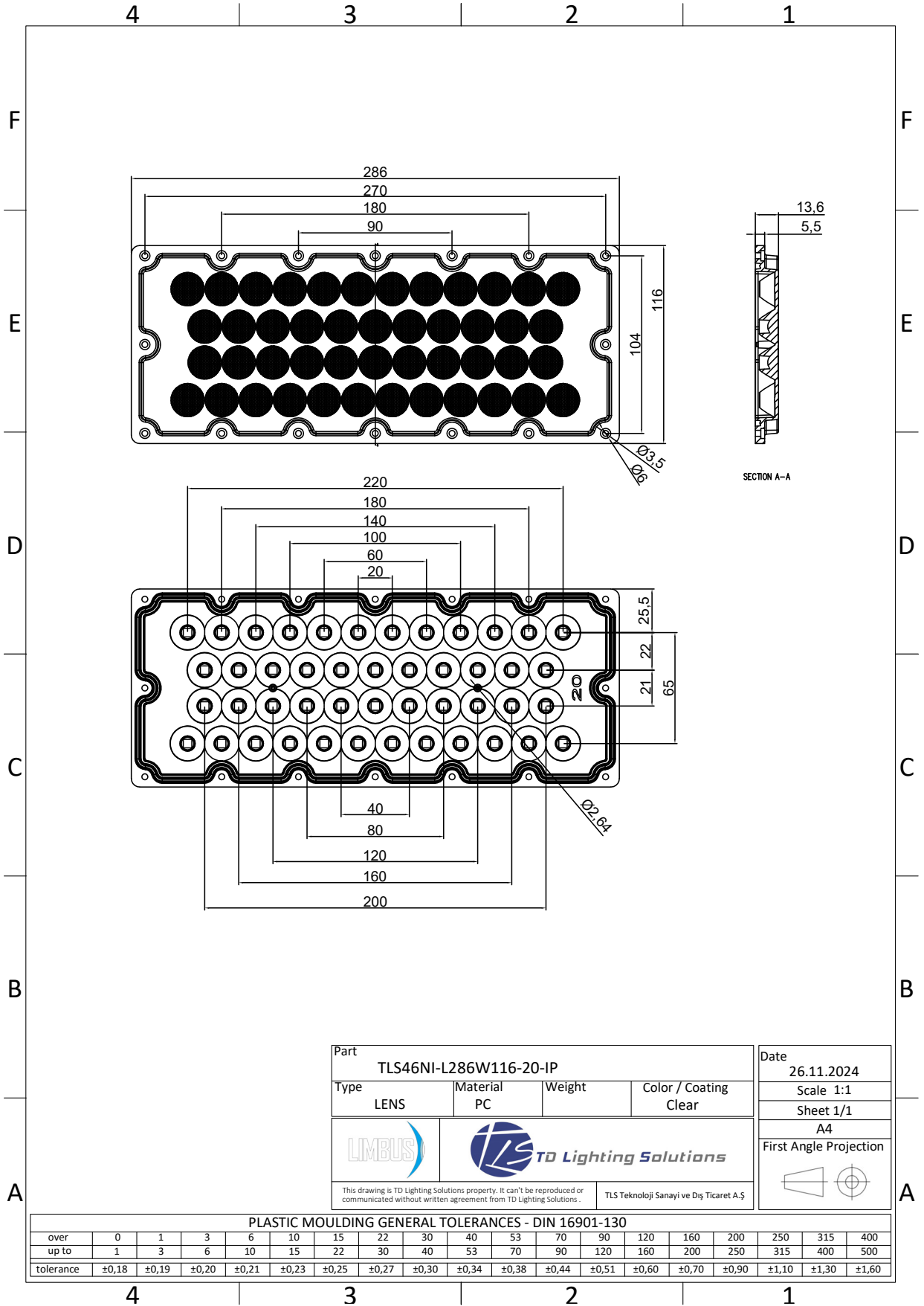
Product Code	TLS46NI-L286W116-8-IP
Description	Highbay
Degree (FWHM)	8
Efficiency	90%
Type	46in1
Size (mm) W x L x H	286x116x16
Material / Operating Temp.	"PMMA -40 ° C / +90 ° C max PC -40 ° C / +110 ° C max"
Fastening	Screw
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
Rohs Complaint	Yes
Storage 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.



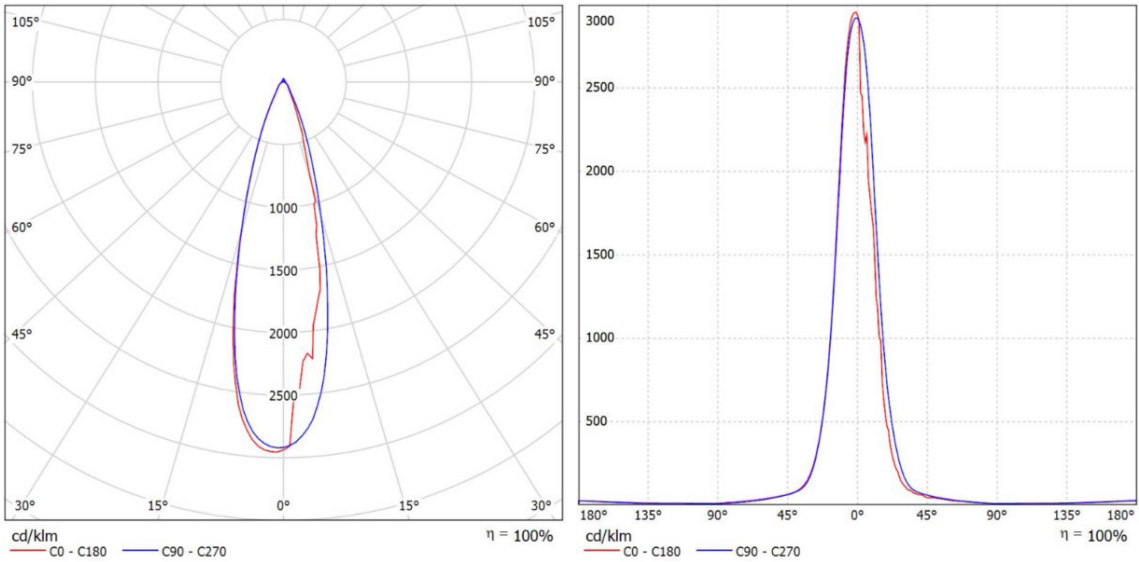
PRODUCT PICTURE



GENERAL SPECIFICATIONS

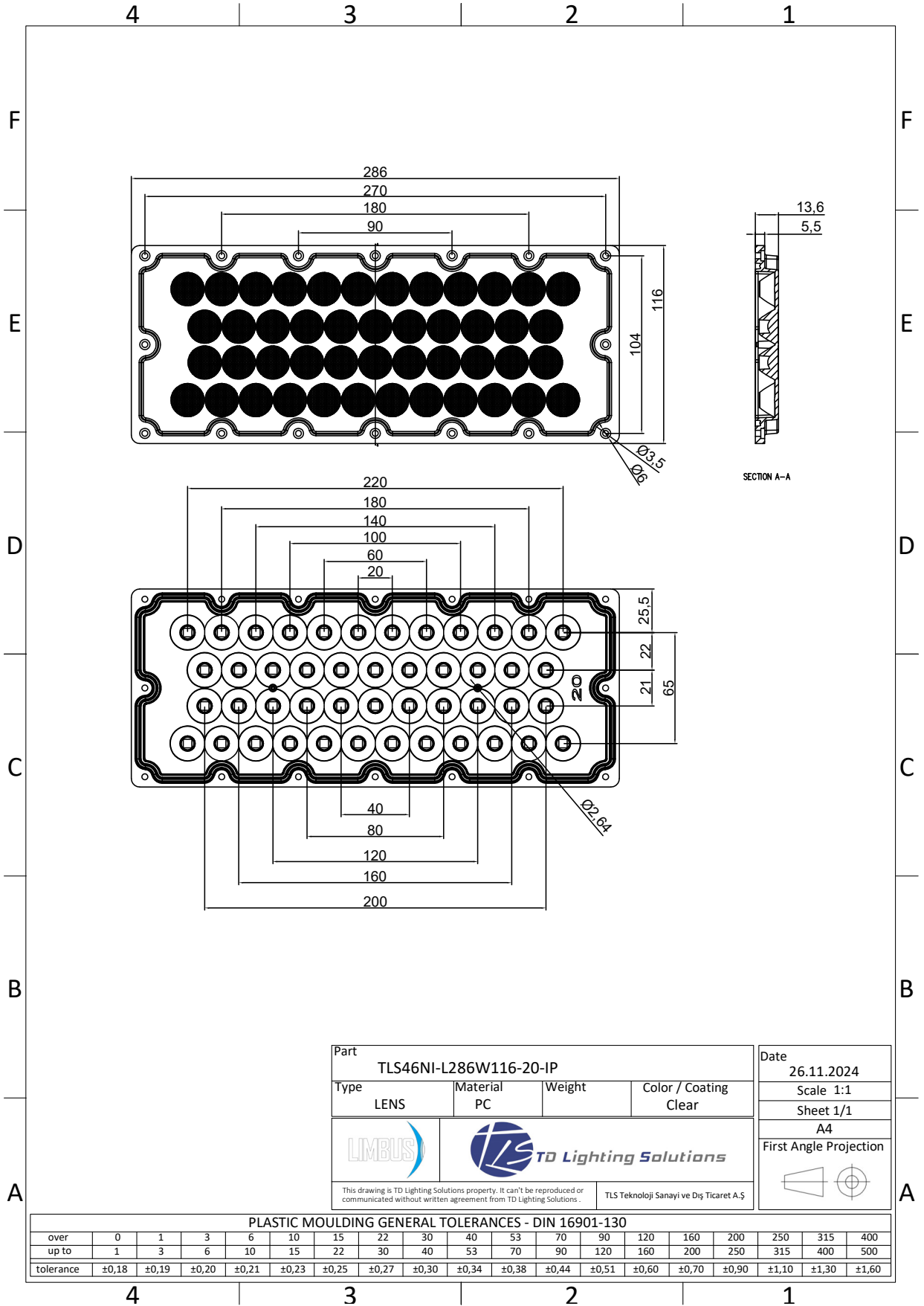
Product Code	TLS46NI-L286W116-20-IP
Description	Highbay
Degree (FWHM)	20
Efficiency	90%
Type	46in1
Size (mm) W x L x H	286x116x13.6
Material / Operating Temp.	"PMMA -40 ° C / +90 °C max PC -40 ° C / +110 °C max"
Fastening	
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
Rohs Compliant	Yes
Storage 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.
- 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.
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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.



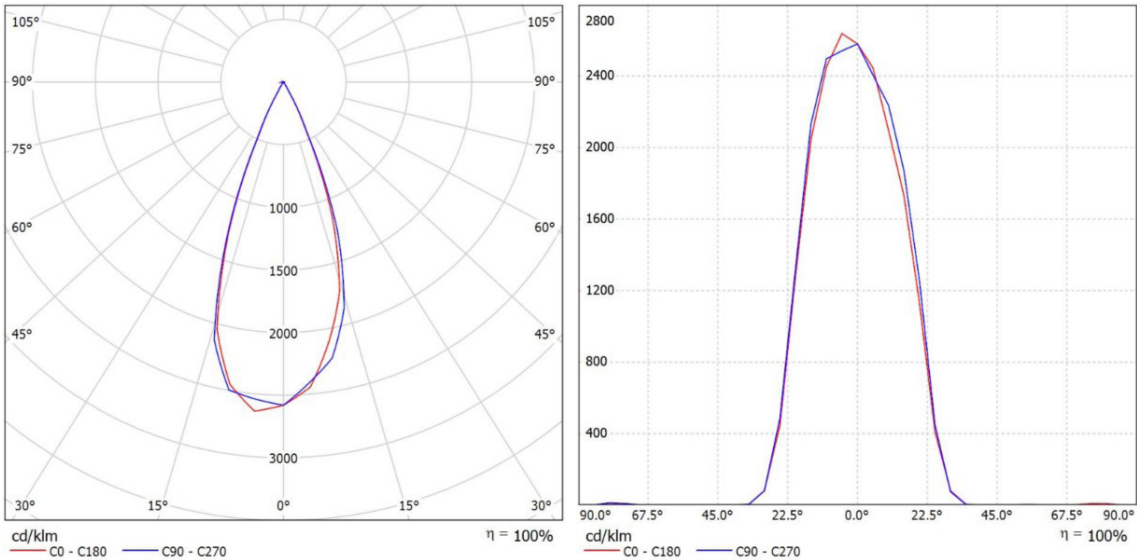
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS46NI-L286W116-40-IP
Description	Highbay
Degree (FWHM)	40
Efficiency	90%
Type	46in1
Size (mm) W x L x H	286x116x13.6
Material / Operating Temp.	"PMMA -40 ° C / +90 °C max PC -40 ° C / +110 °C max"
Fastening	
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
Rohs Complaint	Yes
Storage Temperature	0 ° C ~ 40 ° C max

PHOTOMETRIC SPECIFICATIONS



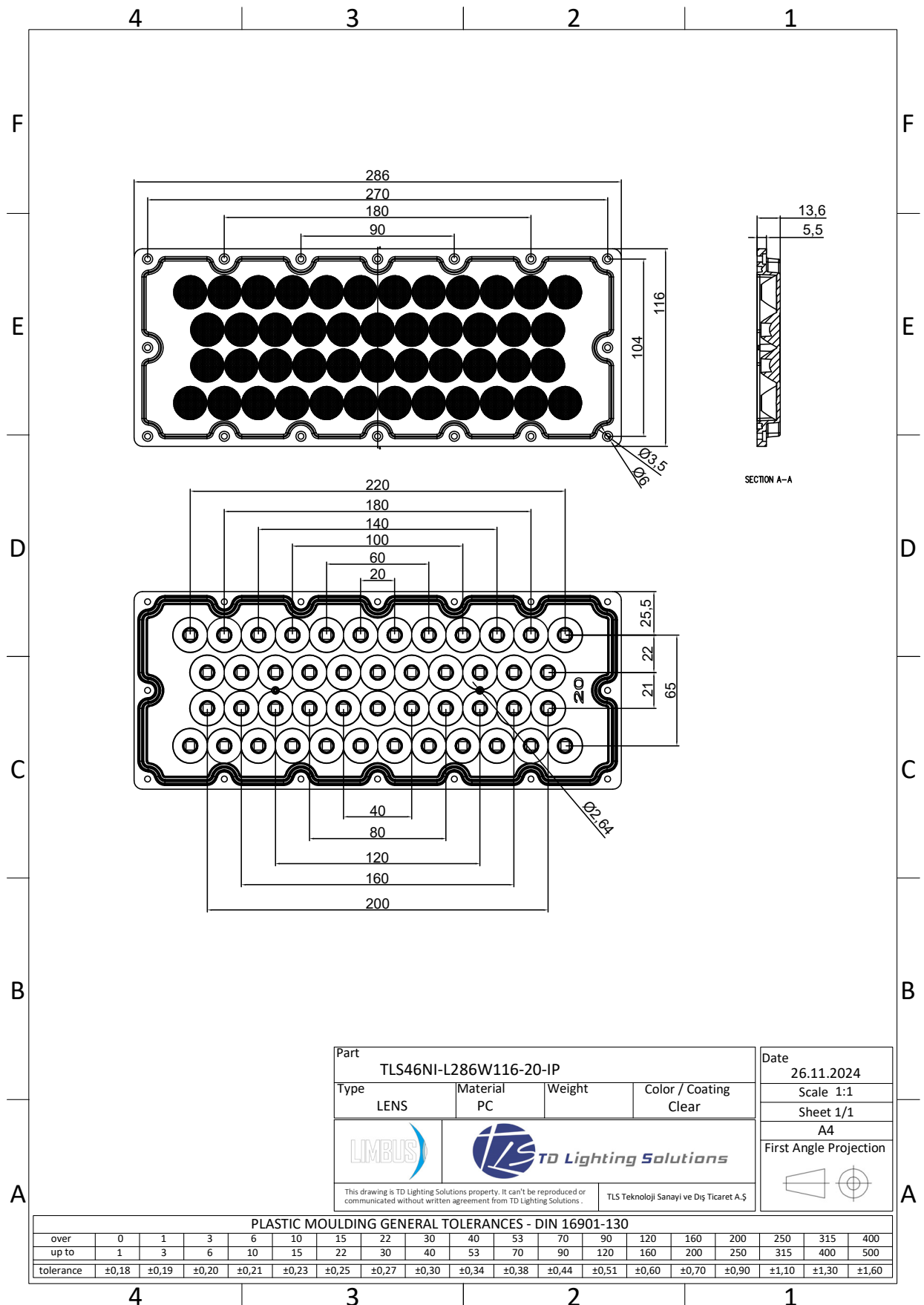
APPLICATION NOTES

- 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.

LED OPTIC DATASHEET

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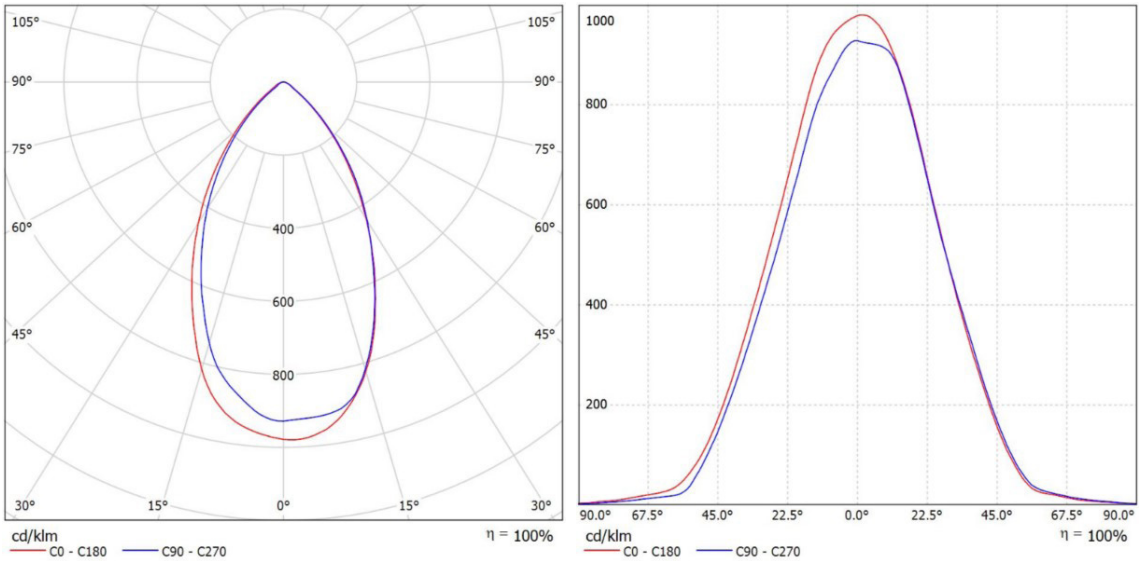
PRODUCT PICTURE



GENERAL SPECIFICATIONS

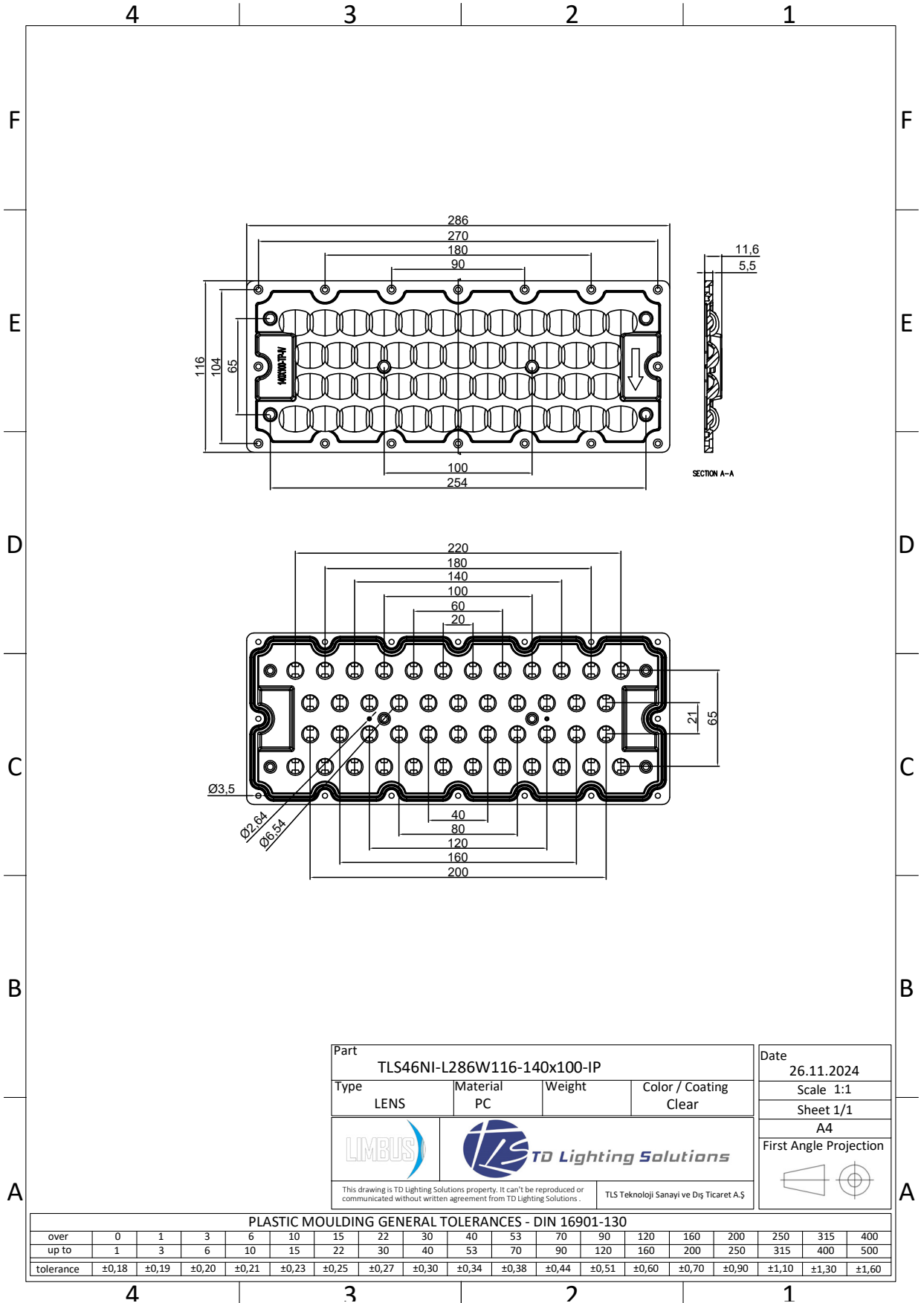
Product Code	TLS46NI-L286W116-60-IP
Description	Highbay
Degree (FWHM)	60
Efficiency	90%
Type	46in1
Size (mm) W x L x H	286x116x11.6
Material / Operating Temp.	"PMMA -40 ° C / +90 °C max PC -40 ° C / +110 °C max"
Fastening	
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
Rohs Compliant	Yes
Storage 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.
- 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.



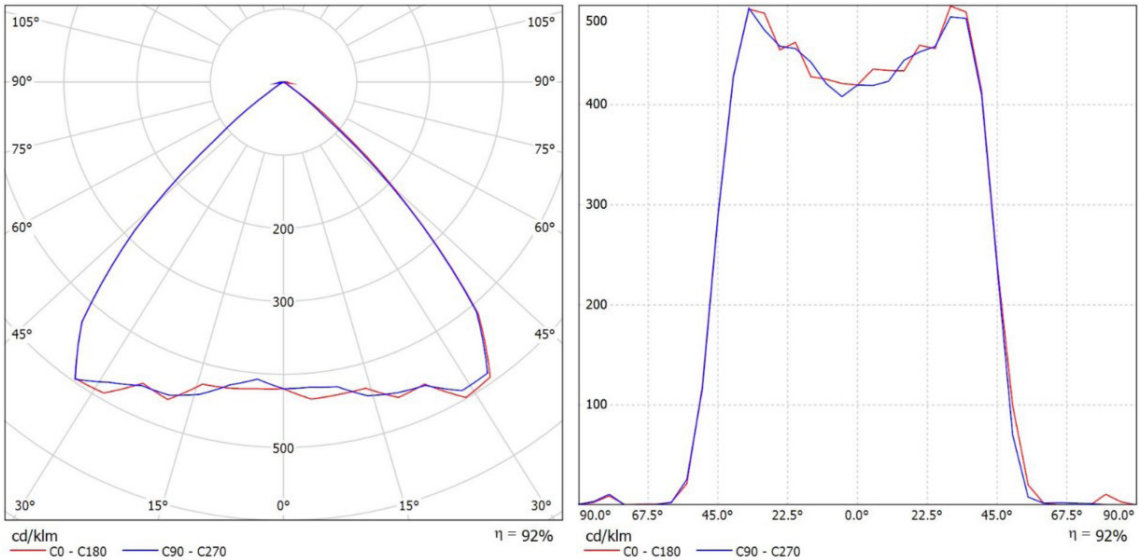
PRODUCT PICTURE



GENERAL SPECIFICATIONS

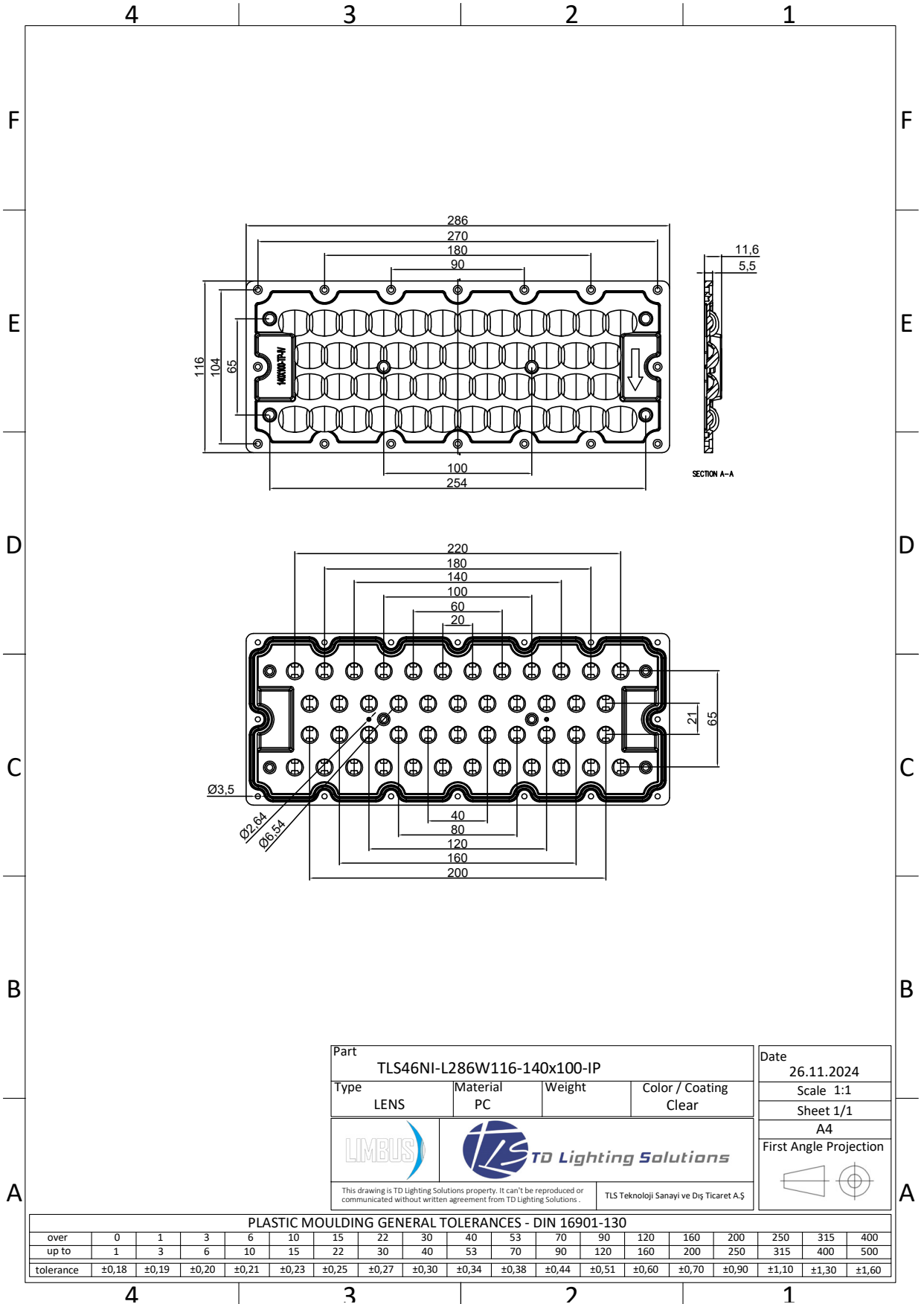
Product Code	TLS46NI-L286W116-90-IP
Description	Highbay
Degree (FWHM)	90
Efficiency	90%
Type	46in1
Size (mm) W x L x H	286x116x11.6
Material / Operating Temp.	"PMMA -40 ° C / +90 °C max PC -40 ° C / +110 °C max"
Fastening	
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
Rohs Complaint	Yes
Storage 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.
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- Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.



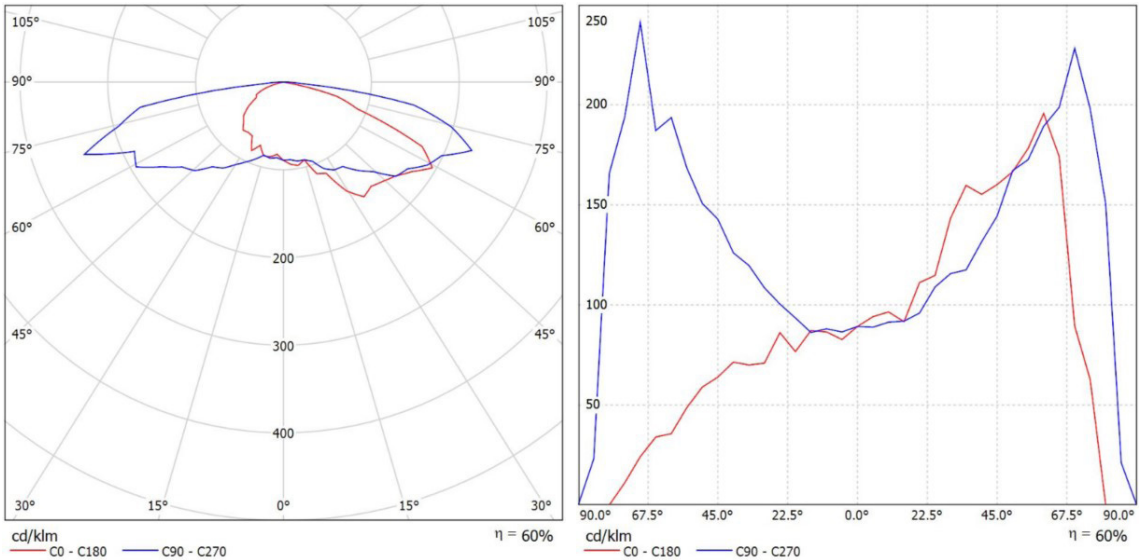
PRODUCT PICTURE



GENERAL SPECIFICATIONS

Product Code	TLS46NI-L286W116-140x100-IP
Description	Streetlight
Degree (FWHM)	140x100
Efficiency	90%
Type	46IN1
Size (mm) W x L x H	286x116x11.6
Material / Operating Temp.	"PMMA -40 ° C / +90 ° C max PC -40 ° C / +110 ° C max"
Fastening	
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
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.
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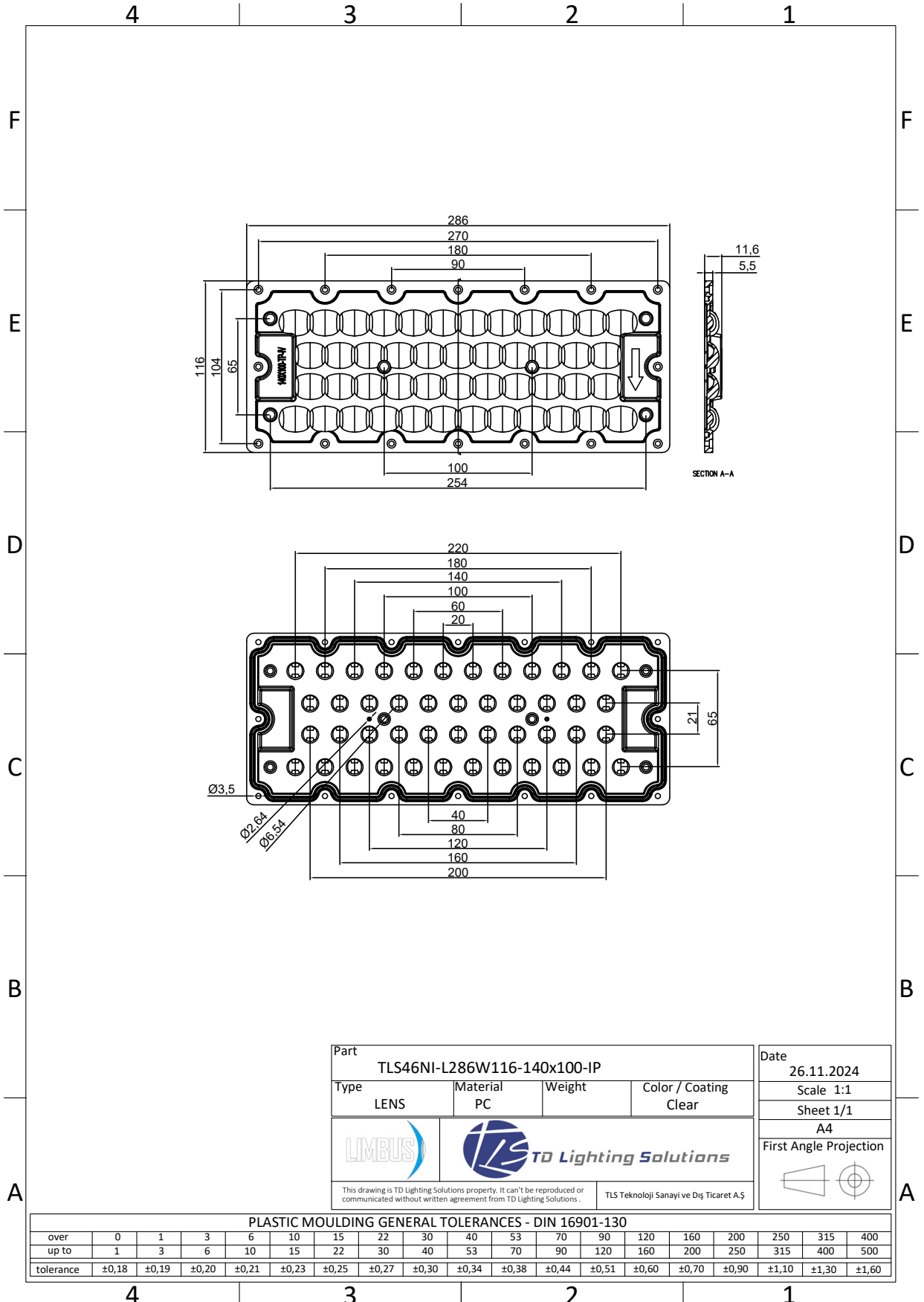
TLS46NI-L286W116-140x100-IP

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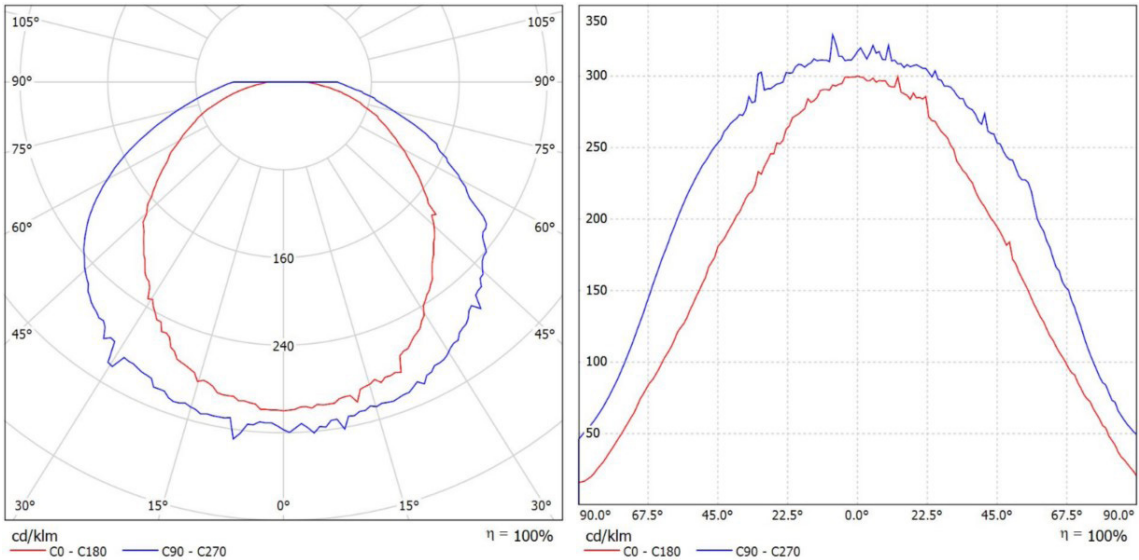
PRODUCT PICTURE



GENERAL SPECIFICATIONS

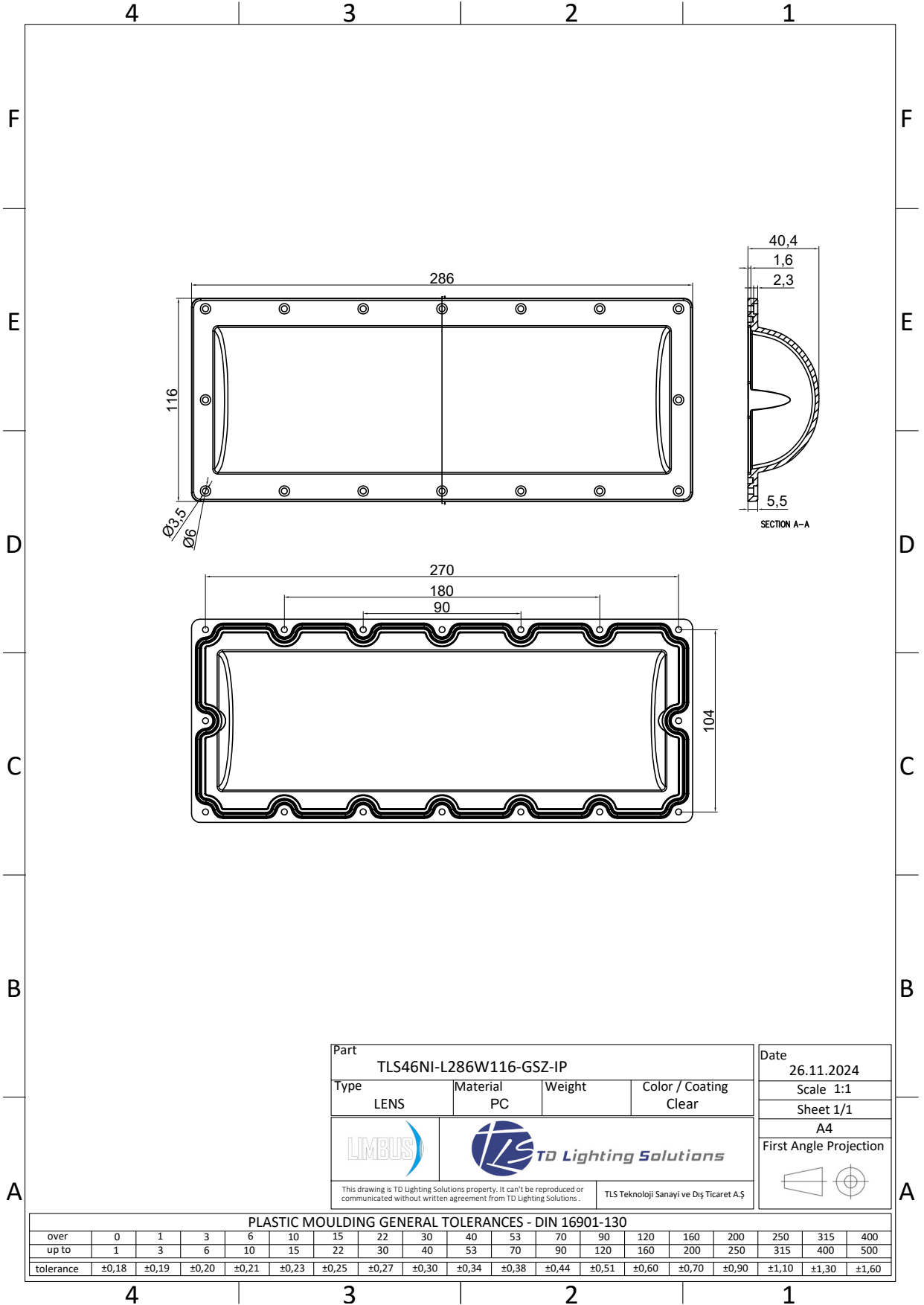
Product Code	TLS46NI-L286W116-GSZ-IP
Description	Highbay
Degree (FWHM)	100x130
Efficiency	90%
Type	
Size (mm) W x L x H	286x116x40.4
Material / Operating Temp.	"PMMA -40 ° C / +90 °C max PC -40 ° C / +110 °C max"
Fastening	
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
Rohs Complaint	Yes
Storage 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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- Forbid to use acidic or alkaline solution touch the product, avoid to generate the chemical reactions.



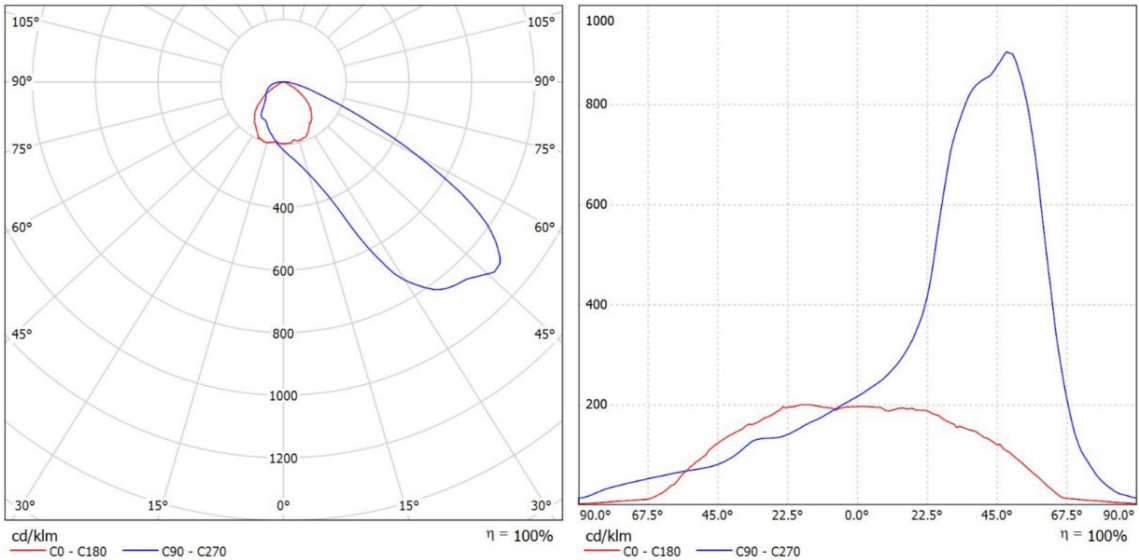
PRODUCT PICTURE



GENERAL SPECIFICATIONS

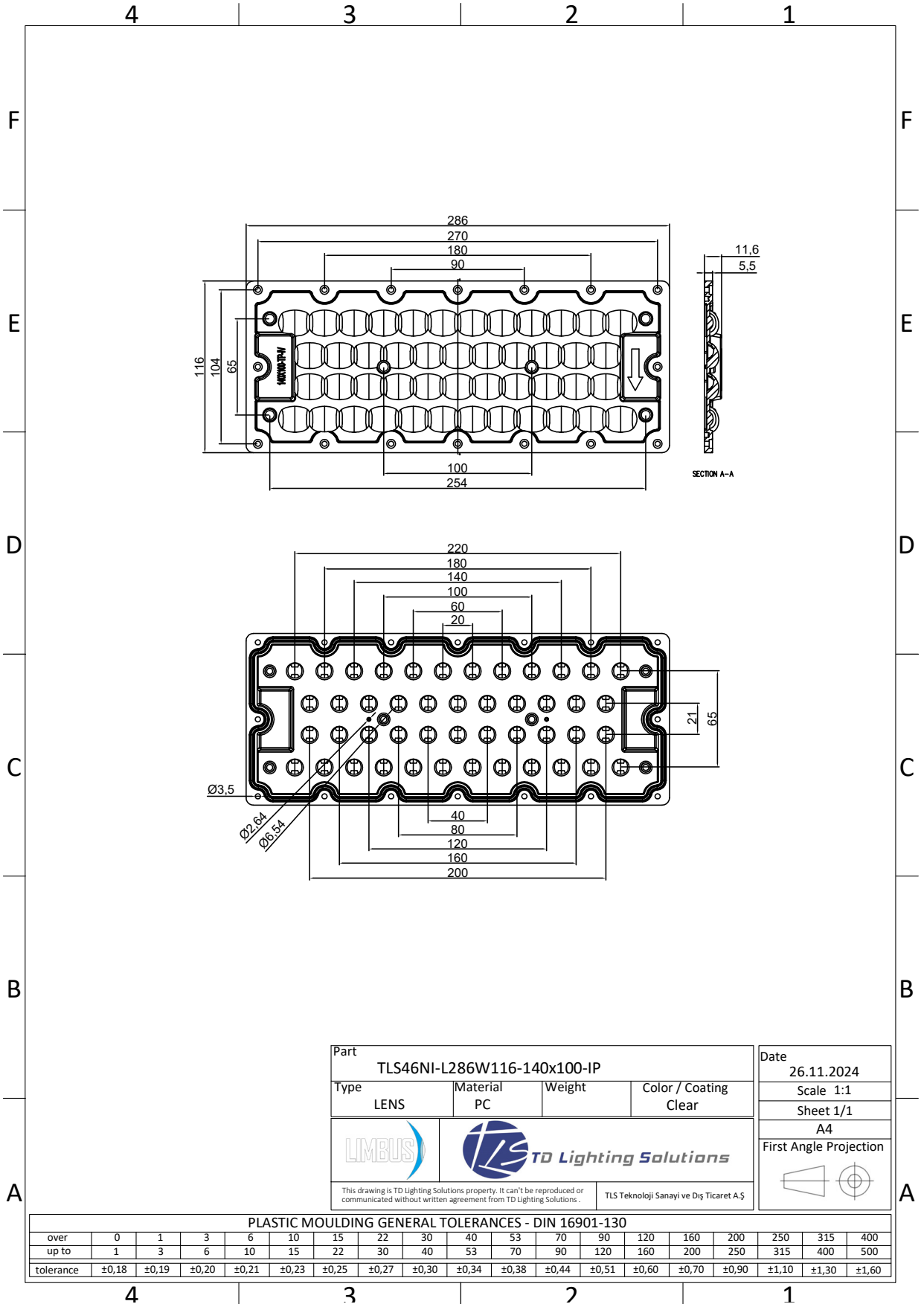
Product Code	TLS46NI-L286W116-P50-IP
Description	Streetlight
Degree (FWHM)	50
Efficiency	90%
Type	46IN1
Size (mm) W x L x H	286x116x11.6
Material / Operating Temp.	"PMMA -40 ° C / +90 ° C max PC -40 ° C / +110 ° C max"
Fastening	
Box Size (mm) WxLxH	
Box Quantity	
Box Weight (g)	
Rohs Complaint	Yes
Storage 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.
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