

技术要求:

- 未注圆角及拔模斜度按3D图。
 - 未注尺寸公差按右表。
 - 表面无飞边，缩水，气泡等缺陷。

*4、灯具采用胶圈防水时：要求散热器与胶圈的接触面的粗糙度： $R_a < 3.2 \mu m$

Technical remark:

 - Fillet and inclination not indicated according to 3D drawing.
 - Dimensional tolerances not indicated are shown in the right list

基本尺寸	公差值
Basic size	Tolerance value
<3	±0.1
3~10	±0.15
10~24	±0.20
24~65	±0.35
65~140	±0.50
140~250	±0.80
250~450	±1.2
>450	±2.0

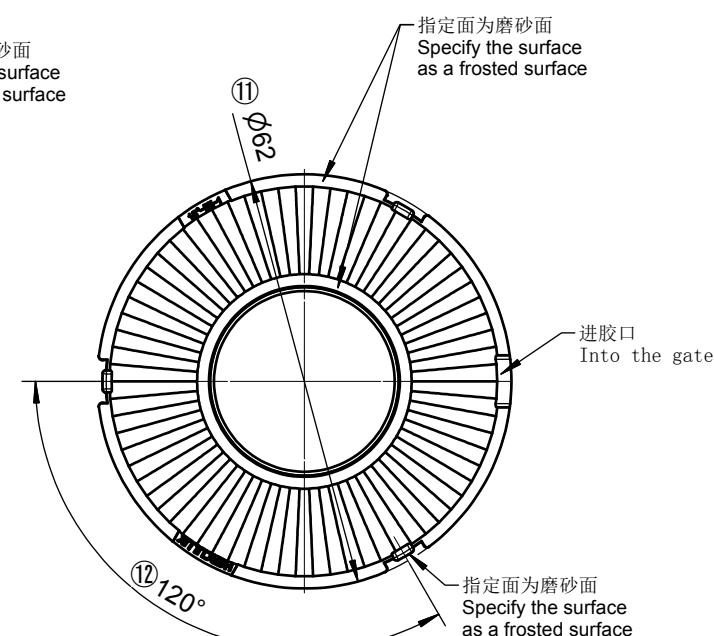
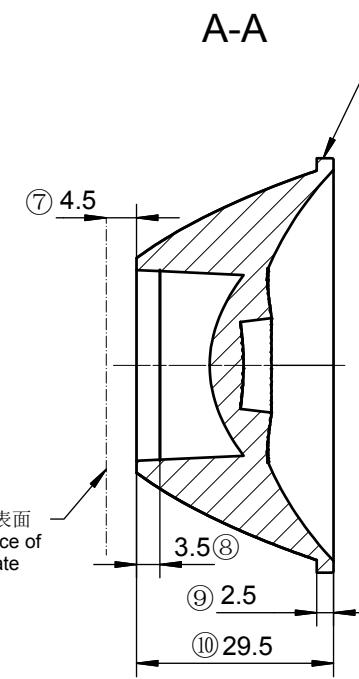
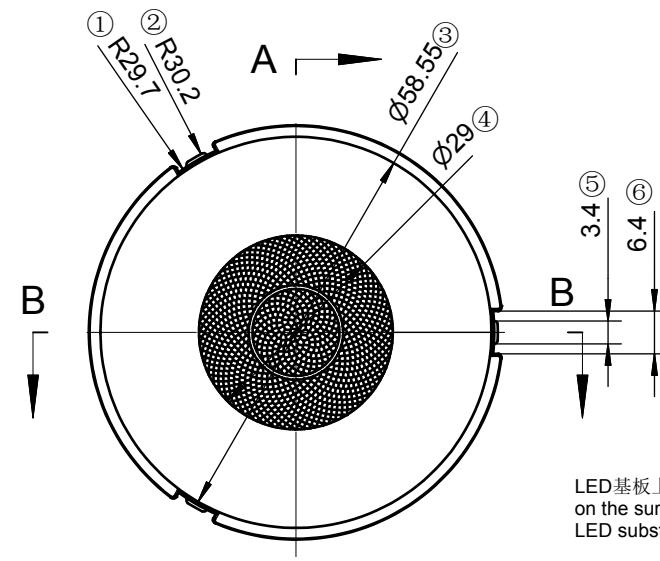
Technical remark:

- Technical remark:**

 1. Fillet and inclination not indicated according to 3D drawing.
 2. Dimensional tolerances not indicated are shown in the right list.
 3. The surface has no flash, shrinkage, bubbles and other defects.
 - *4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $R_a < 3.2 \mu\text{m}$

Title: HK 低眩62@30-15度透镜
HK Glareless 62@30-15
degree lens

标记	更改内容 Change content	更改日期 Change date	签名 Signature
	Drawing No. HK-DX-62@30-15-D12-11-1g-1		
	Part No.	1.01.02566	
		CDHK	



技术要求:

- 未注圆角及拔模斜度按3D图。
 - 未注尺寸公差按右表。
 - 表面无飞边，缩水，气泡等缺陷。
 - *4、灯具采用胶圈防水时：要求散热器与胶圈的接触面的粗糙度： $R_a < 3.2 \mu m$

Technical remark:

 - Fillet and inclination not indicated according to 3D drawing.
 - The dimension tolerance is indicated in the table on the right.
 - No burrs, shrinkage, or bubbles shall be present on the surface.
 - *4: When using a gasket for waterproofing: The roughness of the contact surface between the heat sink and the gasket shall be $R_a < 3.2 \mu m$.

Technical remark:

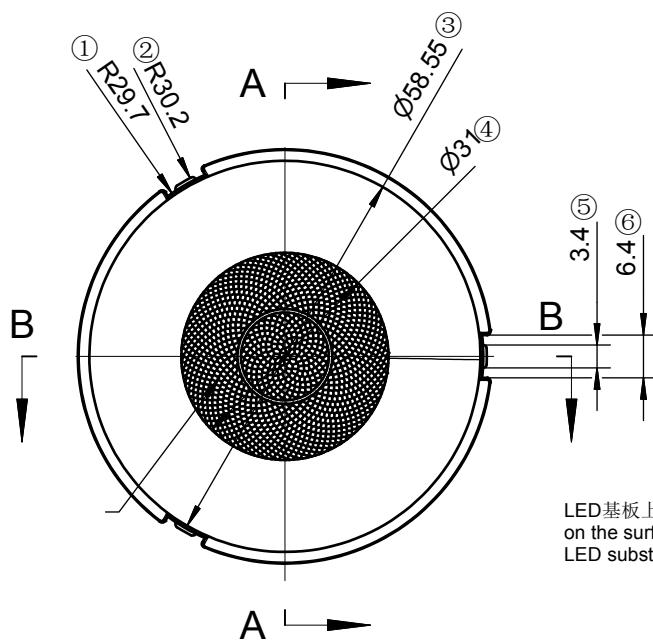
1. Fillet and inclination not indicated according to 3D drawing.
 2. Dimensional tolerances not indicated are shown in the right list.
 3. The surface has no flash, shrinkage, bubbles and other defects.

*4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $R_a < 3.2 \mu m$

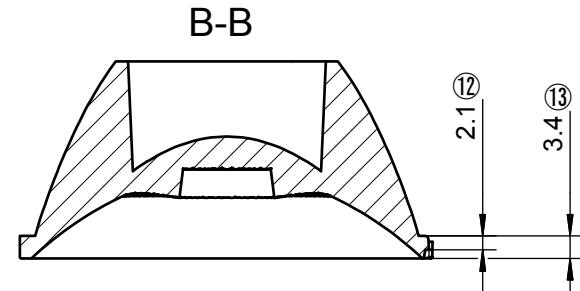
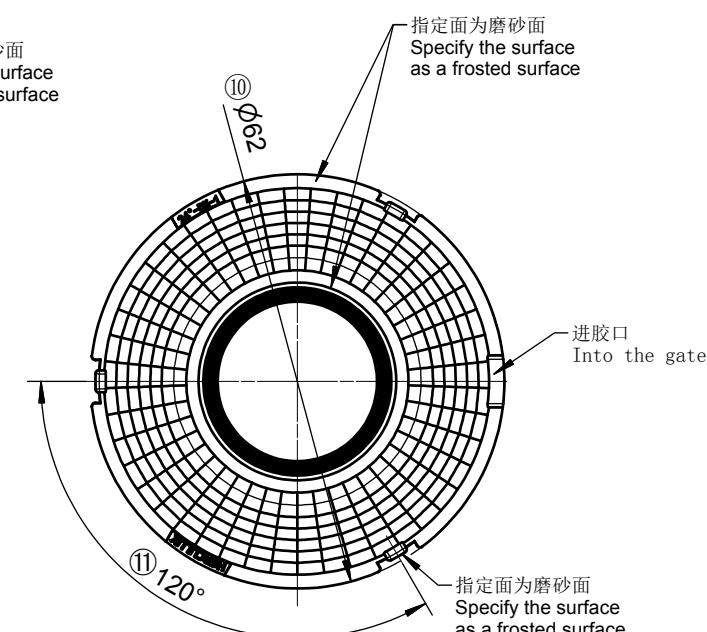
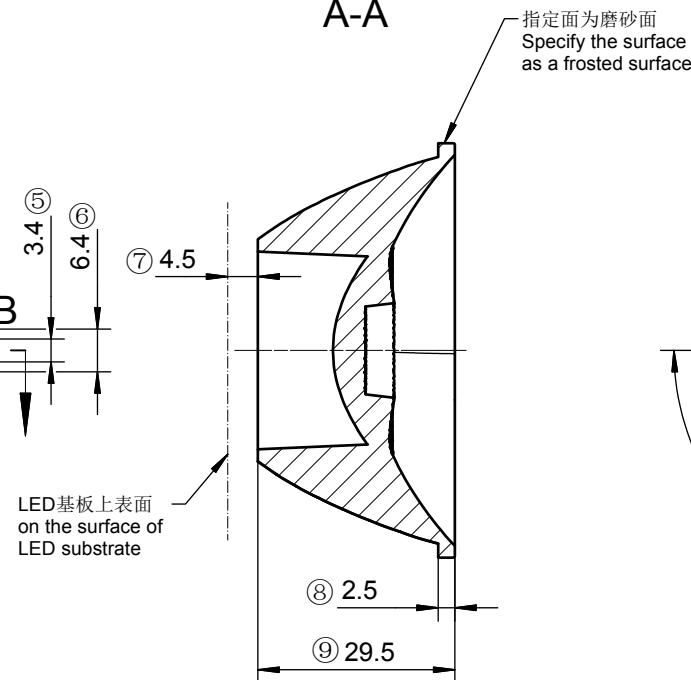
基本尺寸	公差值
Basic size	Tolerance value
<3	±0.1
3~10	±0.15
10~24	±0.20
24~65	±0.35
65~140	±0.50
140~250	±0.80
250~450	±1.2
>450	±2.0

2					4					
1					3					
序号 Item	更改标记 Change mark	更改内容 Change content		更改日期 Change date	签 名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签 名 Signature
光学设计 Optical design				Title: HK 低眩@30-15度透镜 HK Glareless 62@30-15 degree lens				Drawing No. HK-DX-62@30-15-D12-11-1g-1_PMMA	Part No.	1.01.02566_PMMA
结构设计 Structural design										
审核 Verify										
审定 Approval			材料 Material:	PMMA				CDHK		

6 1 5 4 3 2 1



A-A



技术要求:
1、未注圆角及拔模斜度按3D图。
2、未注尺寸公差按右表。

3、表面无飞边，缩水，气泡等缺陷。

*4、灯具采用胶圈防水时：要求散热器与胶圈的接触面的粗糙度： $R_a < 3.2 \mu m$

Technical remark:

1. Fillet and inclination not indicated according to 3D drawing.

2. Dimensional tolerances not indicated are shown in the right list.

3. The surface has no flash, shrinkage, bubbles and other defects.

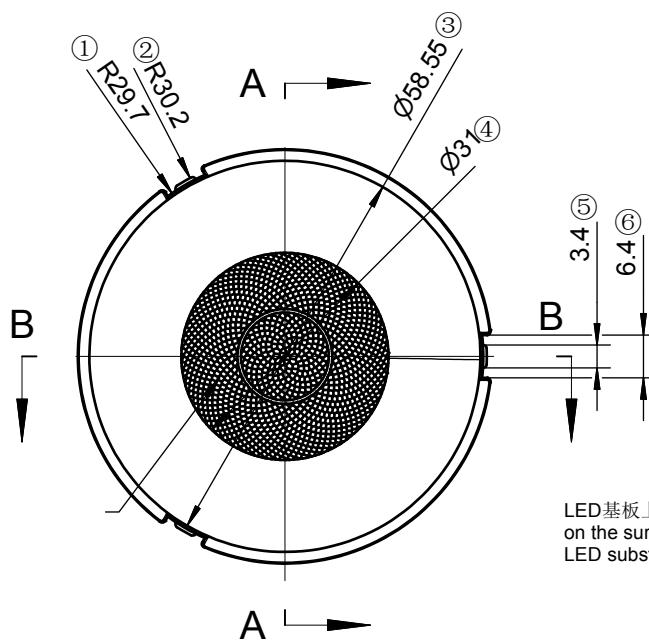
*4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $R_a < 3.2 \mu m$

基本尺寸	公差值	2					4					
Basic size	Tolerance value	1				3						
<3	±0.1	1										
3~10	±0.15											
10~24	±0.20											
24~65	±0.35											
65~140	±0.50											
140~250	±0.80											
250~450	±1.2											
>450	±2.0											

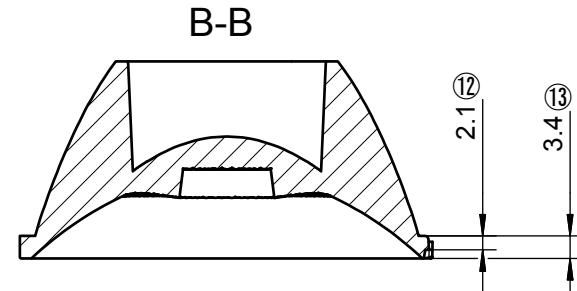
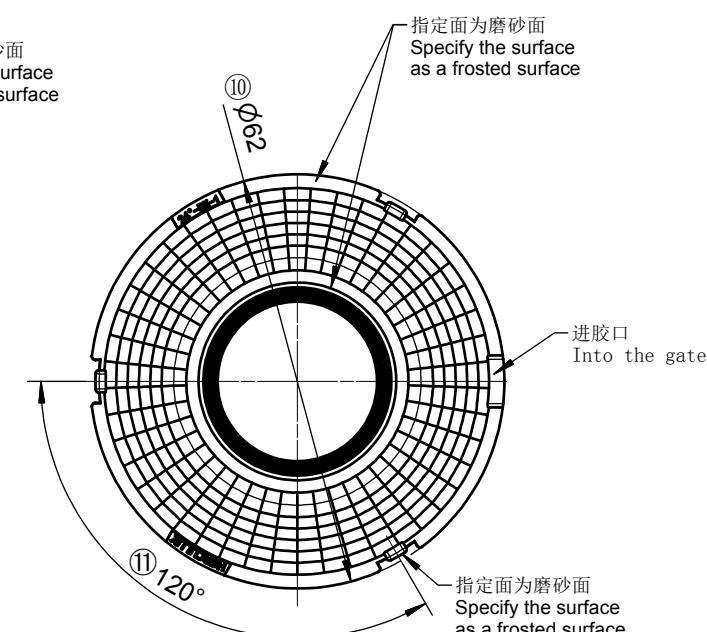
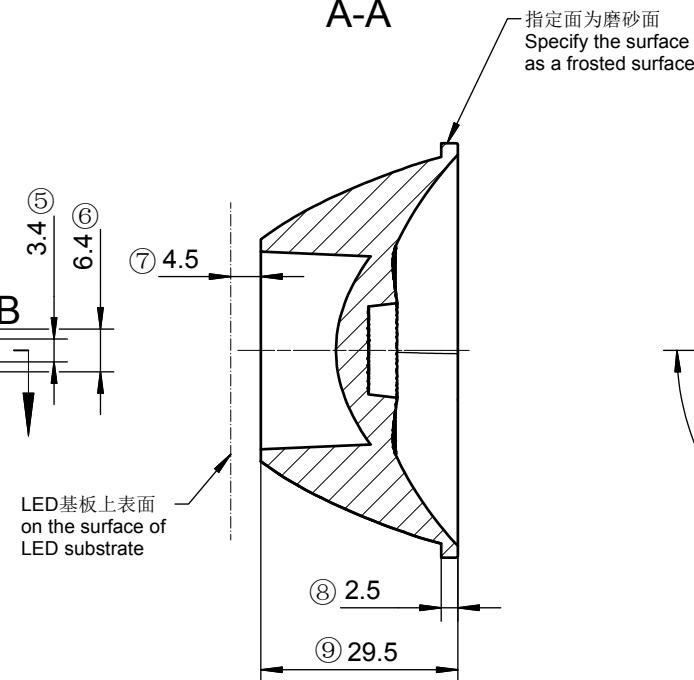
序号 Item	更改标记 Change mark	更改内容 Change content			更改日期 Change date	签 名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content			更改日期 Change date	签 名 Signature
光学设计 Optical design													
结构设计 Structural design													
审核 Verify													
审定 Approval													
材料 Material							PC						
Title: HK 低眩62@30-24度透镜 HK Glareless 62@30-24 degree lens													Drawing No. HK-DX-62@30-24-D12-21-1g-1
Part No. 1.01.02548													CDHK

6 1 5 4 3 2 1

6 1 5 4 3 2 1



A-A



技术要求:

- 未注圆角及拔模斜度按3D图。
- 未注尺寸公差按右表。
- 表面无飞边, 缩水, 气泡等缺陷。

*4. 灯具采用胶圈防水时: 要求散热器与胶圈的接触面的粗糙度: $Ra < 3.2 \mu\text{m}$

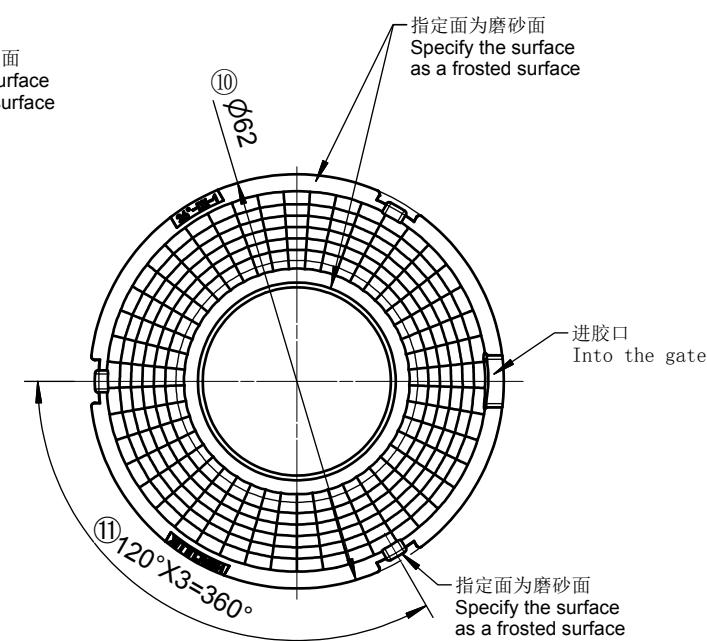
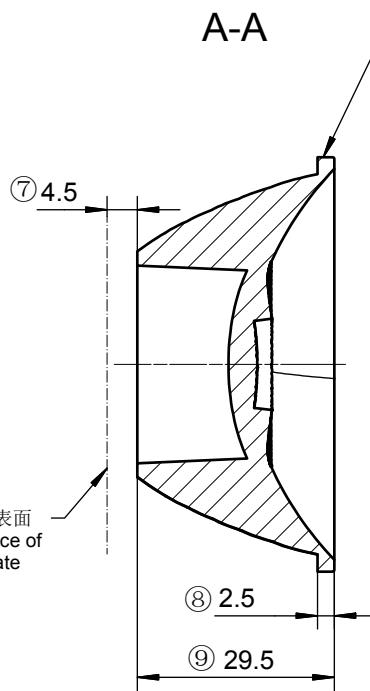
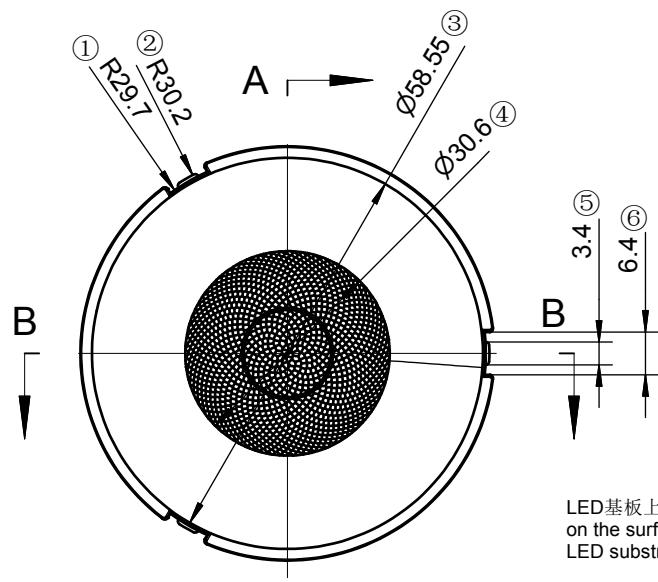
Technical remark:

- Fillet and inclination not indicated according to 3D drawing.
 - Dimensional tolerances not indicated are shown in the right list.
 - The surface has no flash, shrinkage, bubbles and other defects.
- *4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $Ra < 3.2 \mu\text{m}$

基本尺寸	公差值	2					4					
Basic size	Tolerance value	1	更改标记 Change mark			3	更改标记 Change mark			更改内容 Change content	更改日期 Change date	签 名 Signature
<3	±0.1	1										
3~10	±0.15											
10~24	±0.20											
24~65	±0.35		序号 Item	更改标记 Change mark	更改内容 Change content		更改日期 Change date	签 名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date
65~140	±0.50											
140~250	±0.80		序号 Item	更改标记 Change mark	更改内容 Change content		更改日期 Change date	签 名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date
250~450	±1.2											
>450	±2.0		序号 Item	更改标记 Change mark	更改内容 Change content		更改日期 Change date	签 名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date

光学设计 Optical design			Title: HK 低眩62@30-24度透镜 HK Glareless 62@30-24 degree lens	Drawing No. HK-DX-62@30-24-D12-21-1g-1_PMMA
结构设计 Structural design				Part No. 1.01.02548_PMMA
审核 Verify				CDHK
审定 Approval			材料 Material: PMMA	

6 1 5 4 3 2 1



LED基板上表面
on the surface of
LED substrate

— 指定面为磨砂面
Specify the surface
as a frosted surface

 指定面为磨砂面
Specify the surface
as a frosted surface

Into the gate

指定面为磨砂面
Specify the surface
as a frosted surface

A technical cross-sectional view labeled 'B-B' at the top. The diagram shows a stepped profile with a central rectangular cutout. The left side features a vertical wall with diagonal hatching. The right side has a curved, tapered shape with diagonal hatching. A horizontal dimension line on the right indicates a width of 2.1 (12). Another dimension line on the far right indicates a total width of 3.4 (13).

技术要求:

- 1、未注圆角及拔模斜度按3D图。
 2、未注尺寸公差按右表。
 3、表面无飞边，缩水，气泡等缺陷。
 *4、灯具采用胶圈防水时：要求散热器与胶圈的接触面的粗糙度： $R_a < 3.2 \mu m$

Technical remark:
 1.Fillet and inclination not indicated according to 3D drawing.

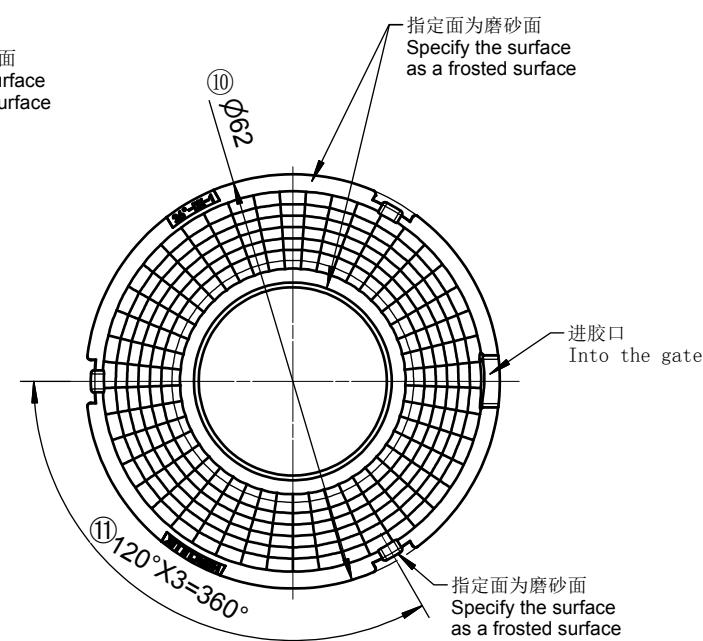
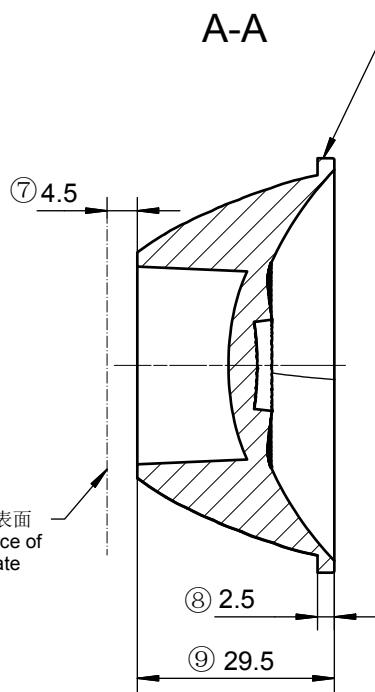
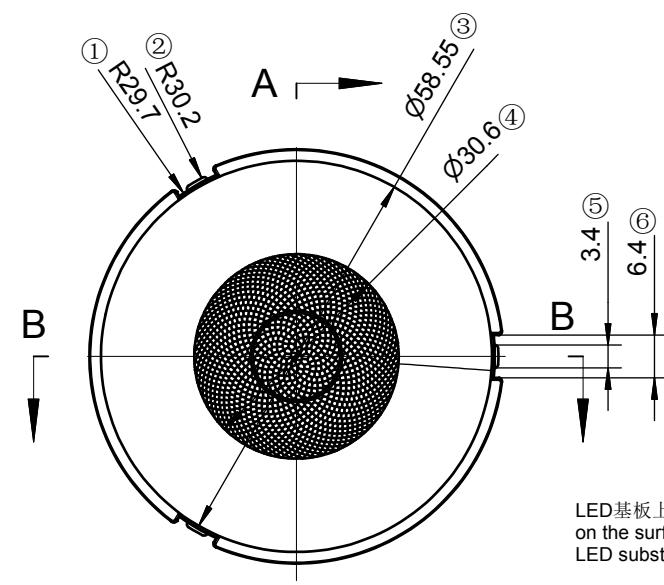
Technical remark:

1. Fillet and inclination not indicated according to 3D drawing.
 2. Dimensional tolerances not indicated are shown in the right list.
 3. The surface has no flash, shrinkage, bubbles and other defects.

*4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $R_a < 3.2\mu m$

基本尺寸	公差值
Basic size	Tolerance value
<3	±0.1
3~10	±0.15
10~24	±0.20
24~65	±0.35
65~140	±0.50
140~250	±0.80
250~450	±1.2
>450	±2.0

2					4				
1					3				
序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature
光学设计 Optical design			Title: HK 低眩62@30-36度透镜 HK Glareless 62@30-36 degree lens				Drawing No.	HK-DX-62@30-36-D12-21-1g-1	
结构设计 Structural design							Part No.	1.01.02573	
审核 Verify									
审定 Approval			材料 Material:	PC			CDHK		



LED基板上表面
on the surface of
LED substrate

— 指定面为磨砂面
Specify the surface
as a frosted surface

 指定面为磨砂面
Specify the surface
as a frosted surface

Into the gate

指定面为磨砂面
Specify the surface
as a frosted surface

This technical drawing shows a cross-sectional view labeled 'B-B'. The profile features a central rectangular cutout flanked by two triangular sections with diagonal hatching. A horizontal dimension line with arrowheads spans the width of the central section, labeled '2.1' above the line and '(12)' below it. To the right, another dimension line indicates a total height of '3.1' from the base to the top of the rightmost hatched section, with '(13)' written vertically next to it.

技术要求:

- 1、未注圆角及拔模斜度按3D图。
2、未注尺寸公差按右表。
3、表面无飞边，缩水，气泡等缺陷。
*4、灯具采用胶圈防水时：要求散热器与胶圈的接触面的粗糙度： $R_a < 3.2 \mu m$

Technical remark:
1.Fillet and inclination not indicated according to 3D drawing.

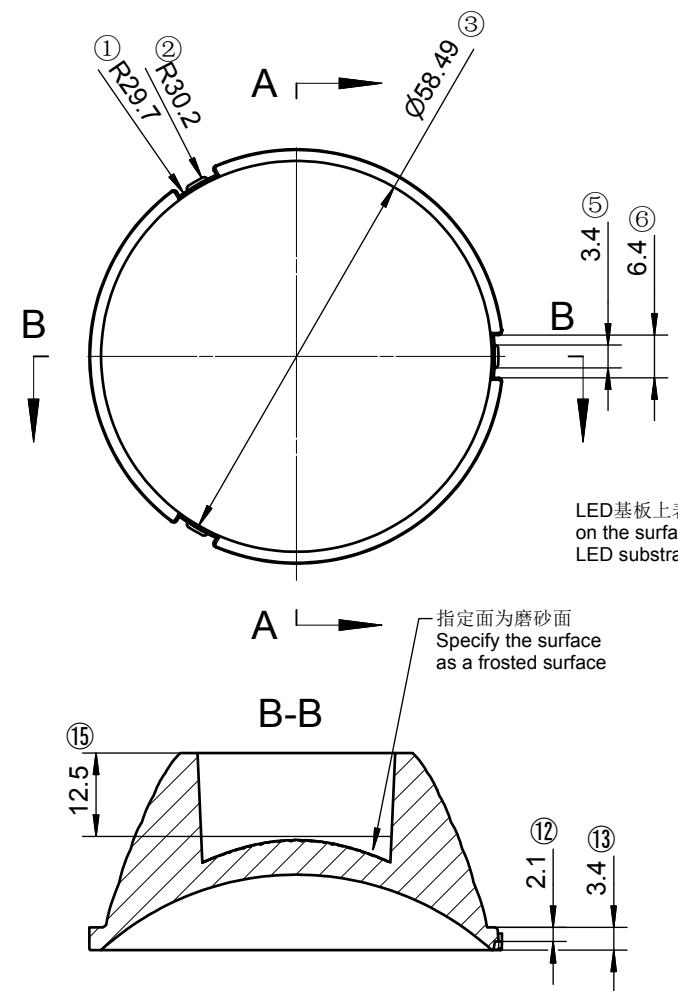
Technical remark:

1. Fillet and inclination not indicated according to 3D drawing.
 2. Dimensional tolerances not indicated are shown in the right list.
 3. The surface has no flash, shrinkage, bubbles and other defects.

*4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $R_a < 3.2\mu m$

基本尺寸	公差值
Basic size	Tolerance value
<3	±0.1
3~10	±0.15
10~24	±0.20
24~65	±0.35
65~140	±0.50
140~250	±0.80
250~450	±1.2
>450	±2.0

2					4				
1					3				
序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature
光学设计 Optical design			Title: HK 低眩62@30-36度透镜 HK Glareless 62@30-36 degree lens				Drawing No.	HK-DX-62@30-36-D12-21-1g-1_PMMA	
结构设计 Structural design							Part No.		
审核 Verify							1.01.02573		
审定 Approval		材料 Material:	PMMA			CDHK			

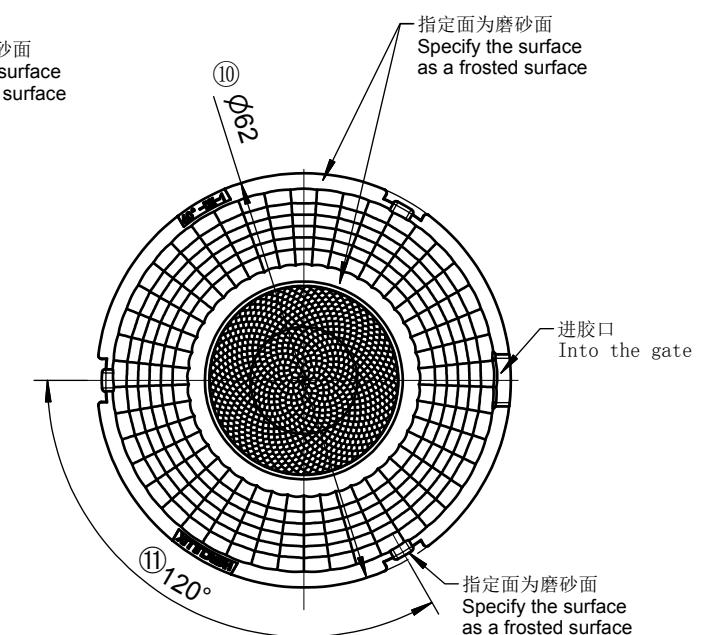
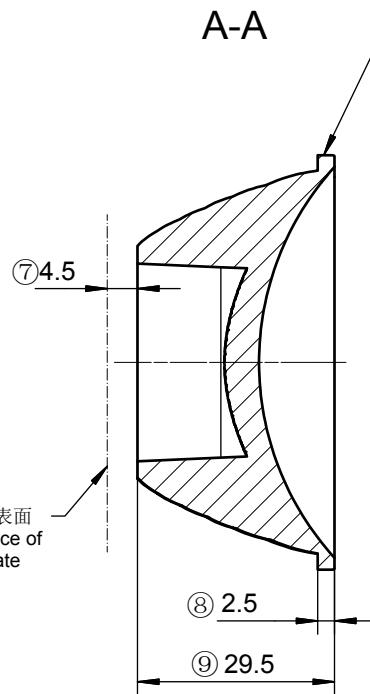


技术要求:

- 1、未注圆角及拔模斜度按3D图。
2、未注尺寸公差按右表。
3、表面无飞边，缩水，气泡等缺陷。
*4、灯具采用胶圈防水时：要求散热器与胶圈的接触面的粗糙度： $R_a < 3.2 \mu\text{m}$

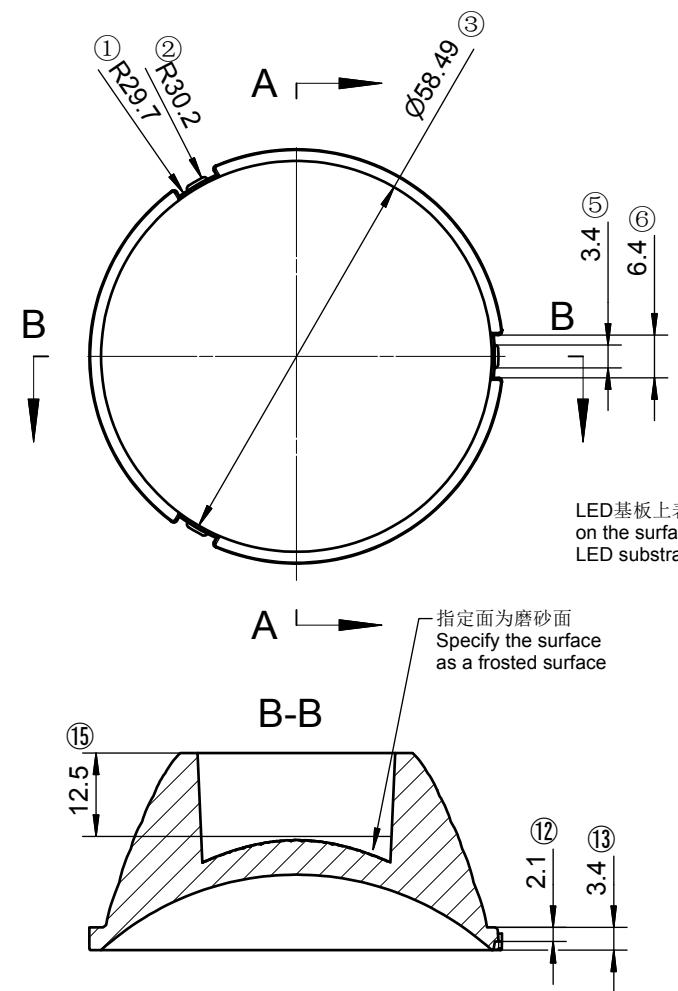
Technical remark:

 - 1.Fillet and inclination not indicated according to 3D drawing.
 2. Dimensional tolerances not indicated are shown in the right list.
 3. The surface has no flash, shrinkage, bubbles and other defects.
 - *4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $R_a < 3.2 \mu\text{m}$



基本尺寸	公差值
Basic size	Tolerance value
<3	±0.1
3~10	±0.15
10~24	±0.20
24~65	±0.35
65~140	±0.50
140~250	±0.80
250~450	±1.2
>450	±2.0

2					4				
1					3				
序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature
光学设计 Optical design			Title: HK 低眩62@30-60度透镜 HK Glareless 62@30-60 degree lens				Drawing No.	HK-DX-62@30-60-D12-21-1g-1	
结构设计 Structural design							Part No.		
审核 Verify								1.01.12805	
审定 Approval			材料 Material:	PC			CDHK		

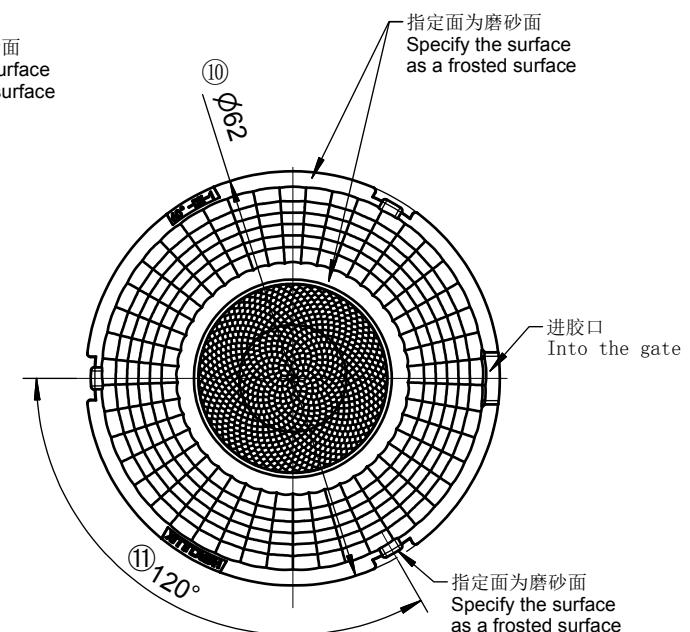
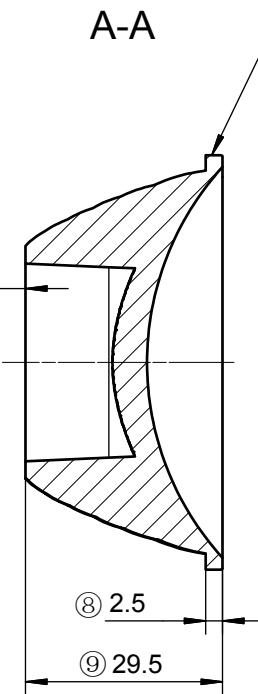


技术要求:

- 1、未注圆角及拔模斜度按3D图。
2、未注尺寸公差按右表。
3、表面无飞边，缩水，气泡等缺陷。
*4、灯具采用胶圈防水时：要求散热器与胶圈的接触面的粗糙度： $R_a < 3.2 \mu\text{m}$

Technical remark:

 - 1.Fillet and inclination not indicated according to 3D drawing.
 2. Dimensional tolerances not indicated are shown in the right list.
 3. The surface has no flash, shrinkage, bubbles and other defects.
 - *4. When the lamp adopts rubber ring for waterproofing: the roughness of the contact surface between the radiator and the rubber ring is required: $R_a < 3.2 \mu\text{m}$



基本尺寸	公差值
Basic size	Tolerance value
<3	±0.1
3~10	±0.15
10~24	±0.20
24~65	±0.35
65~140	±0.50
140~250	±0.80
250~450	±1.2
>450	±2.0

2					4				
1					3				
序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature	序号 Item	更改标记 Change mark	更改内容 Change content	更改日期 Change date	签名 Signature
光学设计 Optical design			Title: HK 低眩62@30-60度透镜 HK Glareless 62@30-60 degree lens				Drawing No. HK-DX-62@30-60-D12-21-1g-1_PMMA	Part No. 1.01.12805_PMMA	
结构设计 Structural design									
审核 Verify									
审定 Approval			材料 Material:	PMMA			CDHK		