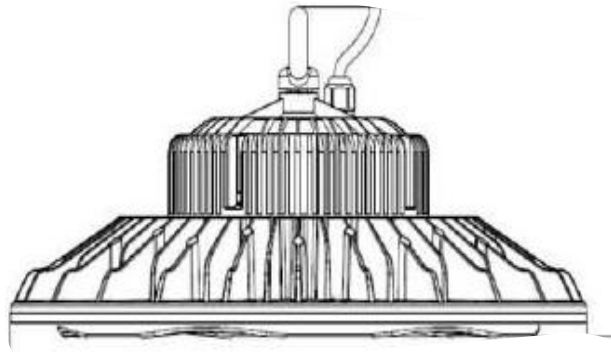


# HYUNDAI

L I G H T I N G

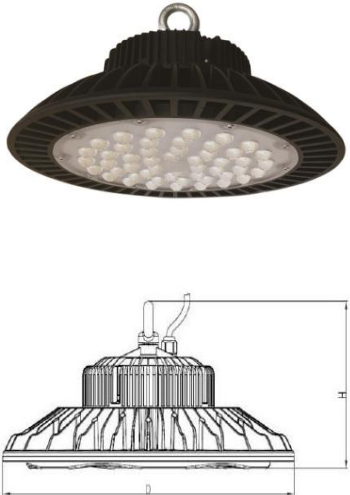


## High Bay

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**200W 6500K**

**Technical Datasheet**

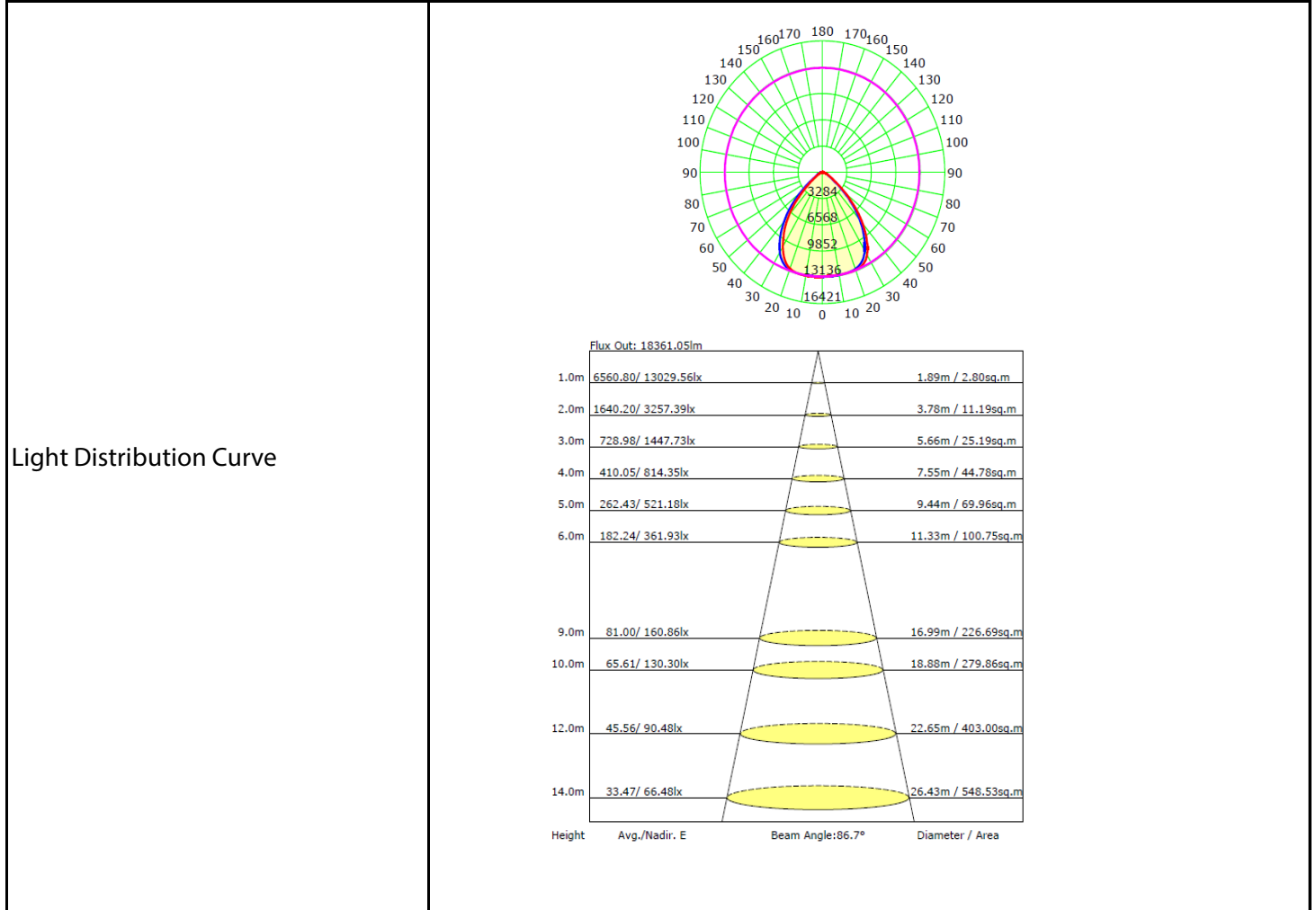
Product Description	High bay 200W/6.5K		ID		
<b>A、 Appearance Description</b>					
 <p style="text-align: center;">φ350*180mm</p>	Component No.	Component Name	Material Technics	Color Effect	Remark
	1	Loop	Steel	Silva	
	2	Driver	Aluminum	Black	
	3	Heatsink	Die casting Aluminum	Black	
	4	Lens	PC	Clear	
<b>B、 Structure</b>					
Parameter	Units	Min	Rating	Max	Remark
Weight	g				
Lens Material&Surface Treatment	-	PC			
Driver	-	Isolated-Driver			
External Wire Diameter, Insulation Material And Temperature	-	Wired			
Producted Grade	-	IP65			
Installation Method	-	Loop			
<b>C、 Product Certificate</b>					
Standards	<ul style="list-style-type: none"> <li>■ IEC60598 Series</li> <li>■ IEC61347 Series</li> <li>■ IEC62031 Series</li> <li>■ IEC62471</li> <li>■ EN61000-3-2/3</li> </ul>	<ul style="list-style-type: none"> <li>□ UL1598</li> <li>□ UL1310</li> <li>□ FCC 47 part 15</li> <li>□ CISPR15</li> <li>■ IEC61547</li> </ul>	<ul style="list-style-type: none"> <li>□ GB7000 Series</li> <li>□ GB19510</li> <li>□ GB/T20145</li> <li>□ ROHS</li> </ul>		

D、 Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Supply Voltage	V	110	230	277	
Supply Frequency	Hz		50/60Hz		
Supply Current	mA	888	935	980	
Power Consumption	W	190	200	210	
Power Factor	-		0.96		
THD	%			15	
Flickering	%				No flicker
LED Driver Current	mA	3220	3700	4760	
LED Driver Voltage	V	21	62	62	
LED Driver Efficiency	%		92		
Work Temperature	°C	-20		60	
Storage Temperature	°C	-20		50	

E、 Light Source Date					
LED Model	-				
LED Qty. (pcs)	PCS			240	
LED Vendor	-			Osram	
LM80 Report	-			Yes	

D、 Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Luminous Flux-6500k±10%	lm	21350	22000		
Max Luminous Intensity	cd				
Beam Angle	°		85		
Luminous Efficacy	lm/W		110		
SDCM	-			5	

Dominant Wavelength	nm			
Light Radiation Grade	—			
Chromaticity Coordinate	<input checked="" type="checkbox"/> CIE <input type="checkbox"/> ANSI <input type="checkbox"/> JIS			
Color Temperature	K		6500	
Lumen Maintenance	%	L80B10		
Lumen Maintenance	%	None-dimmable		
Dimming Range	%			



#### D、 Electronic Data

Parameter	Units	Rating/Working Condition	Remark
Lifetime	hrs	50000	
Number of Switching Cycles	Times	25000	
Starting Time	s	<0.55	
Ability Test	-	PASS	
High-low Temperature Cycle Test	-	PASS	
High Temperature and Humidity Test	-	PASS	