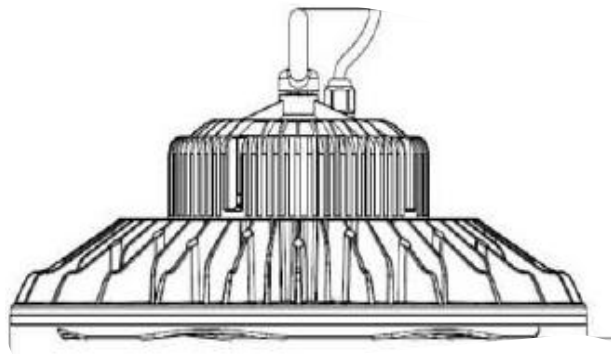


HYUNDAI

L I G H T I N G

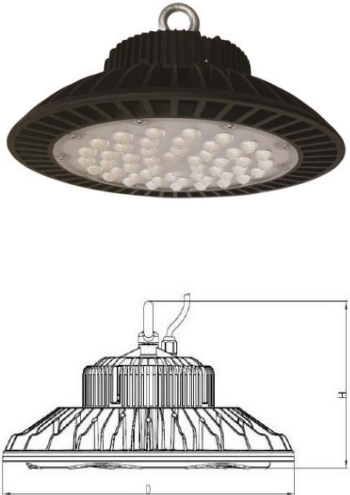


High Bay

90W

6500K

Technical Datasheet

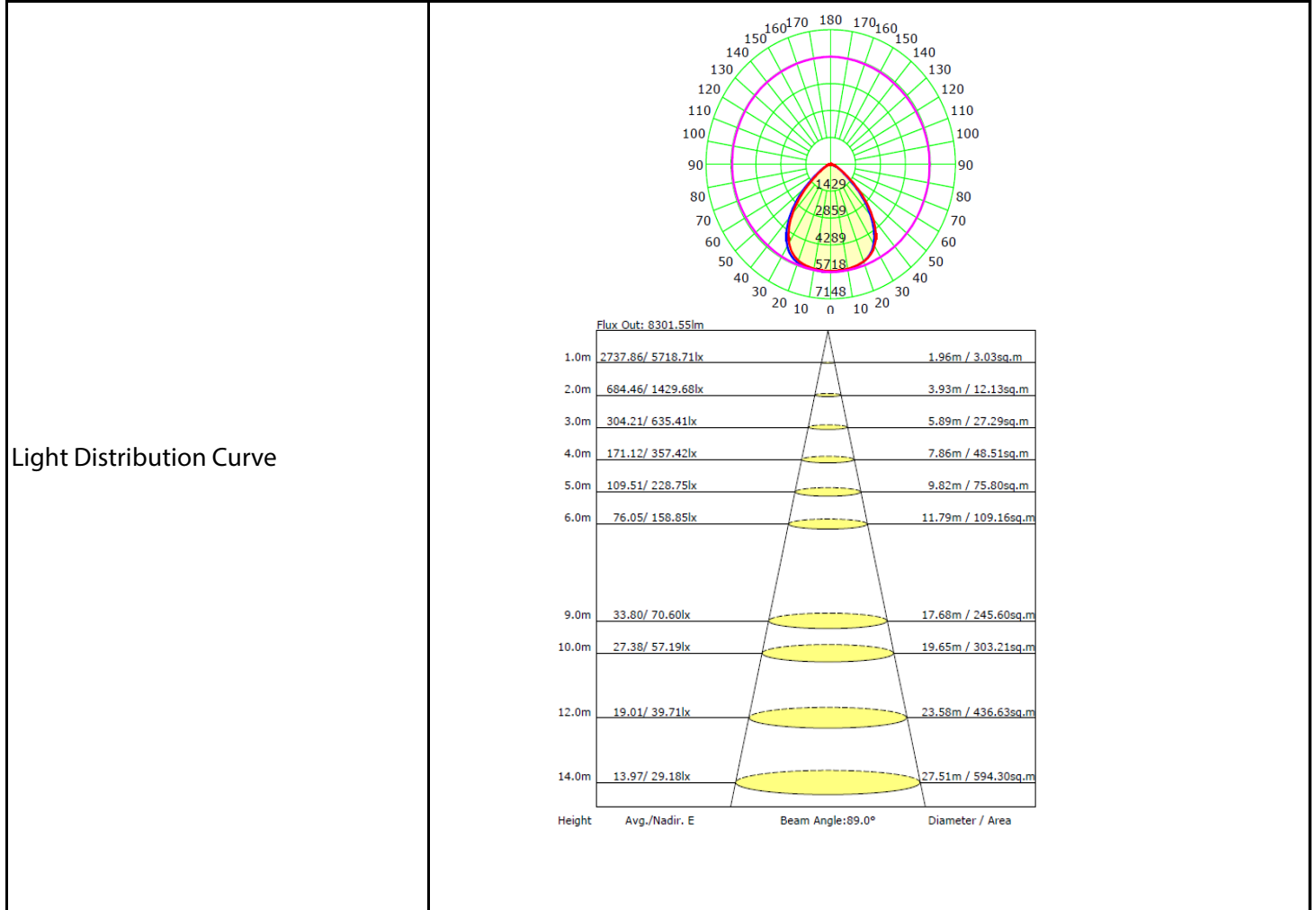
Product Description	High bay 90W/6.5K	ID			
A、 Appearance Description					
 <p style="text-align: center;">φ250*175mm</p>	Component No.	Component Name	Material Technics	Color Effect	Remark
	1	Loop	Steel	Silva	
	2	Driver	Aluminum	Black	
	3	Heatsink	Die casting Aluminum	Black	
	4	Lens	PC	Clear	
B、 Structure					
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		
C、 Product Certificate					
Standards	<ul style="list-style-type: none"> ■ IEC60598 Series ■ IEC61347 Series ■ IEC62031 Series ■ IEC62471 ■ EN61000-3-2/3 	<ul style="list-style-type: none"> □ UL1598 □ UL1310 □ FCC 47 part 15 □ CISPR15 ■ IEC61547 	<ul style="list-style-type: none"> □ GB7000 Series □ GB19510 □ GB/T20145 □ ROHS 		

D、 Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Supply Voltage	V	110	230	277	
Supply Frequency	Hz		50/60Hz		
Supply Current	mA	402	423	445	
Power Consumption	W	88	90	110	
Power Factor	-		0.96		
THD	%			14	
Flickering	%				No flicker
LED Driver Current	mA	1260	1400	1850	
LED Driver Voltage	V	27	71	71	
LED Driver Efficiency	%		91		
Work Temperature	°C	-20		60	
Storage Temperature	°C	-20		50	

E、 Light Source Date		
LED Model	-	
LED Qty. (pcs)	PCS	120
LED Vendor	-	Osram
LM80 Report	-	Yes

D、 Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Luminous Flux-6500k±10%	lm	10400	10800		
Max Luminous Intensity	cd				
Beam Angle	°		90		
Luminous Efficacy	lm/W		120		
SDCM	-			5	

Dominant Wavelength	nm				
Light Radiation Grade	—				
Chromaticity Coordinate	■ CIE □ ANSI □ 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	