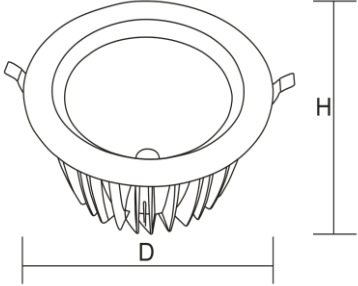


Product Description	HDL-30-6.5K	ID	
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A、 Appearance Description

 <p>φ230*110mm</p>	Component No.	Component Name	Material Technics	Color Effect	Remark
	1	Ring	Die casting Aluminum	White	
	2	Heatsink	Die casting Aluminum	Dark gray	
	3	Glass	Glass	Clear	
	4	Spring	Stainless steel	Silver+Black	
	5	Driver	PC	White	
	6	Reflector	Aluminum	Shining	

B、 Structure

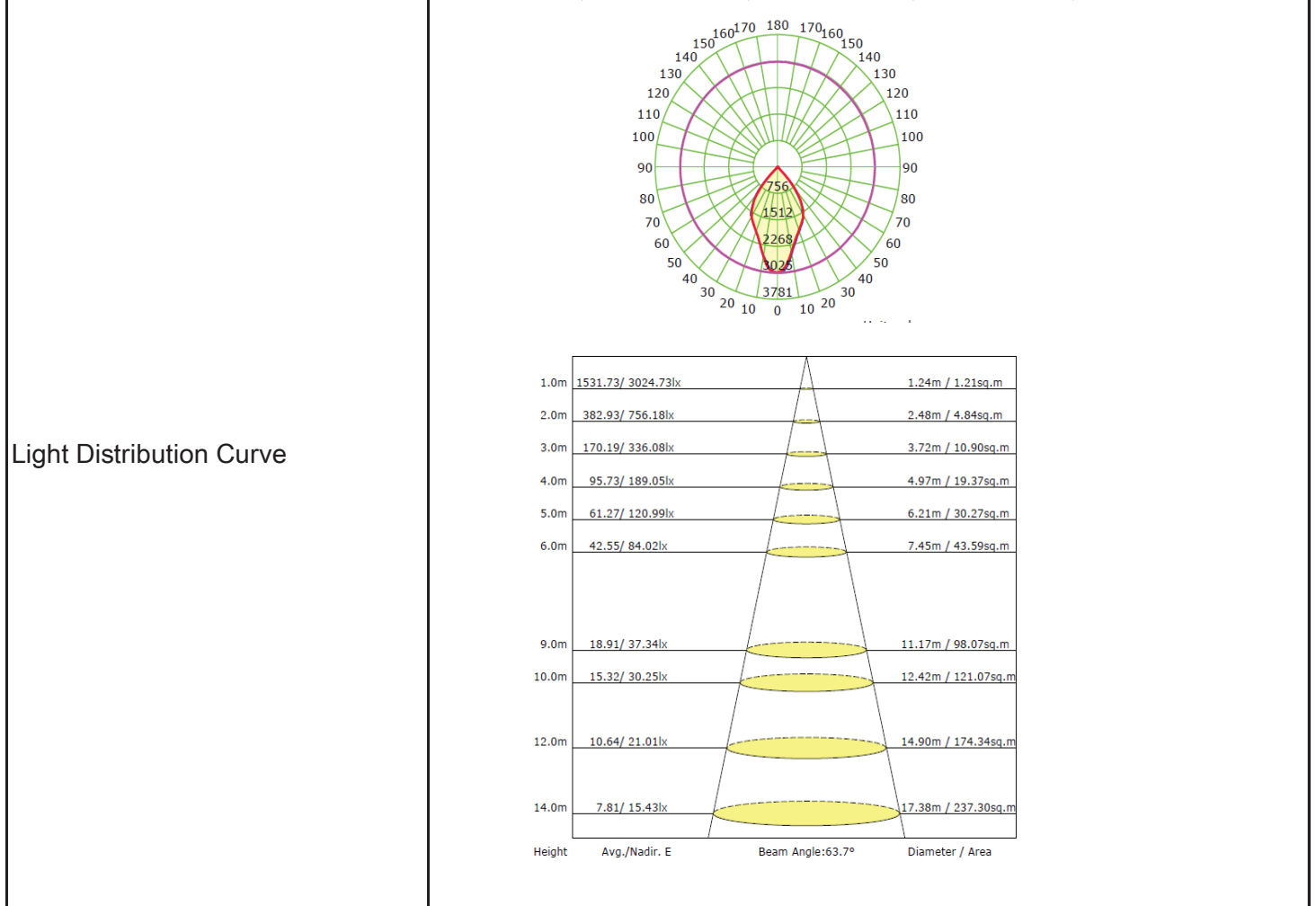
Parameter	Units	Min	Rating	Max	Remark
Weight	g	1150	1185	1220	
Surface Treatment	-	glass			
Driver	-	Isolated - Driver			
External Wire Diameter, Insulation Material And Temperature	-	Wired			
Producted Grade	-	IP20			
Installation Method	-	Recessed			

C、 Product Certificate

Standards	■ IEC60598 Series	<input type="checkbox"/> UL1598	<input type="checkbox"/> GB7000 Series
	■ IEC61347 Series	<input type="checkbox"/> UL1310	<input type="checkbox"/> GB19510
	■ IEC62031 Series	<input type="checkbox"/> FCC 47 part 15	<input type="checkbox"/> GB/T20145
	■ IEC62471	<input type="checkbox"/> CISPR15	<input type="checkbox"/> ROHS
	■ EN61000-3-2/3	■ IEC61547	

D、Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Supply Voltage	V	220	230	240	
Supply Frequency	Hz		50/60Hz		
Supply Current	mA	133	140	147	
Power Consumption	W	28.5	30	31.5	
Power Factor	-		0.97		
THD	%			12	
Flickering	%				No flicker
LED Driver Current	mA	665	700	735	
LED Driver Voltage	V	25.5	43	43	
LED Driver Efficiency	%	87			
Work Temperature	°C	-10		60	
Storage Temperature	°C	-20		60	
E、Light Source Data					
LED Model	-	COB			
LED Vendor	-	Bridgelux			
LM80 Report	-	Yes			
D、Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Luminous Flux-6000k±10%	lm	2850	3000		
Max Luminous Intensity	cd				
Beam Angle	°		60		
Luminous Efficacy	lm/W		100		
SDCM	-		6		
CRI	-		80		

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		
Dimming Range	%			Not-available



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	