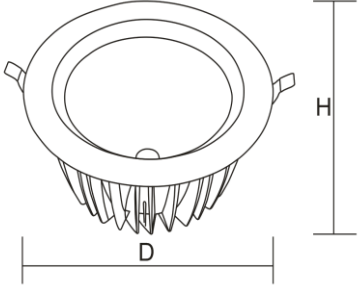
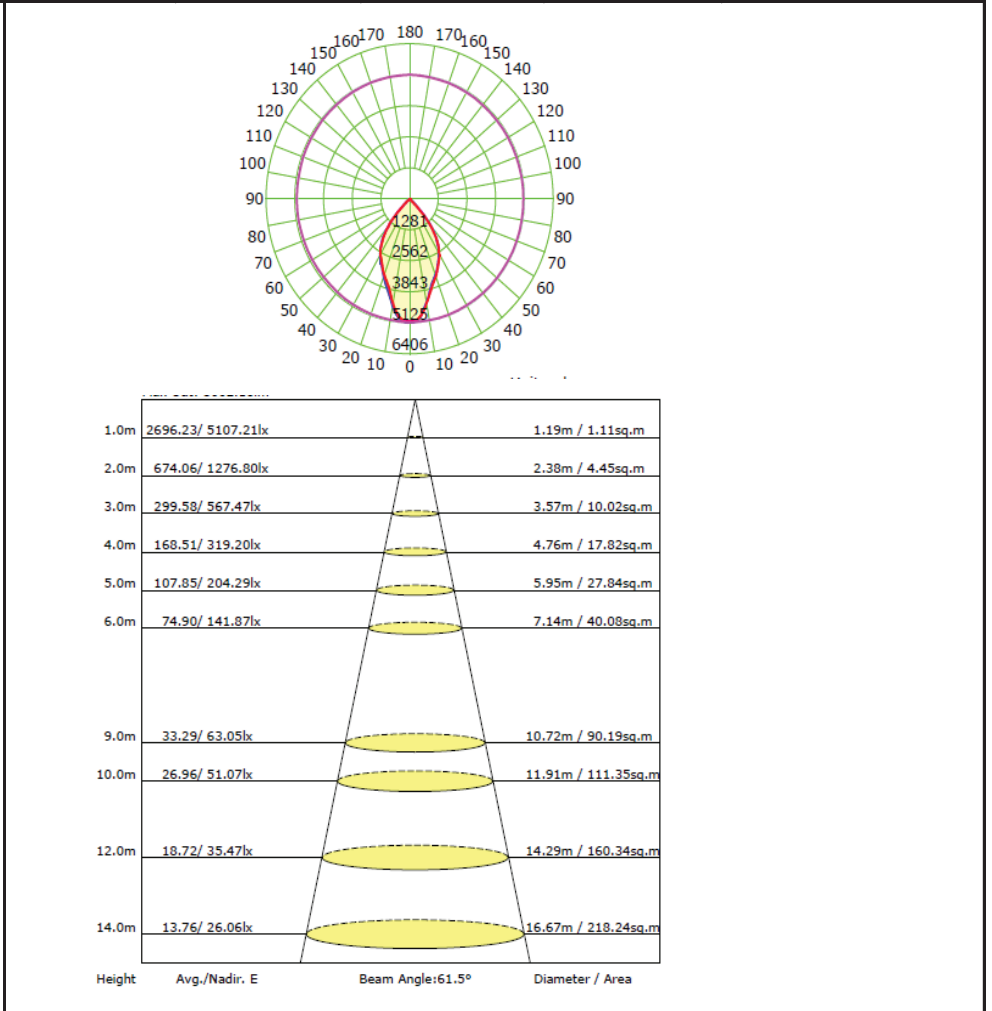


Product Description	HDL-50-4K			ID	
A、 Appearance Description					
 <p style="text-align: right;">φ230*120mm</p>	Component No.	Component Name	Material Technics	Color Effect	Remark
	1	Ring	Die casting Aluminum	White	
	2	Heatsink	Die casting Aluminum	Dark gray	
	3	Glass	Glass	Clear	
	4	Spring	Stainless steel	Silver+Black	
	5	Driver	PC	White	
	6	Reflector	Aluminum	Shining	
B、 Structure					
Parameter	Units	Min	Rating	Max	Remark
Weight	g	1584	1633	1682	
Surface Treatment	-	glass			
Driver	-	Isolated - Driver			
External Wire Diameter, Insulation Material And Temperature	-	Wired			
Producted Grade	-	IP20			
Installation Method	-	Recessed			
C、 Product Certificate					
Standards	<ul style="list-style-type: none"> ■ IEC60598 Series □ UL1598 □ GB7000 Series ■ IEC61347 Series □ UL1310 □ GB19510 ■ IEC62031 Series □ FCC 47 part 15 □ GB/T20145 ■ IEC62471 □ CISPR15 □ 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	218	230	242	
Power Consumption	W	47.5	50	52.5	
Power Factor	-		0.97		
THD	%			13	
Flickering	%				No flicker
LED Driver Current	mA	1140	1200	1260	
LED Driver Voltage	V	25	42	42	
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-4000k±10%	lm	4750	5000		
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		4000	
Lumen Maintenance	%	L80B10		
Dimming Range	%			Not-available

Light Distribution Curve



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	