

HYUNDAI

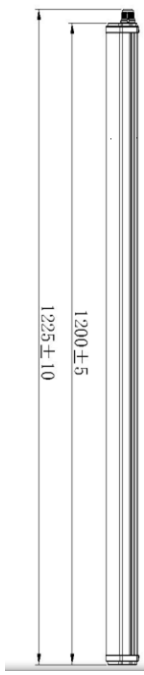
L I G H T I N G



TRI-PROOF LINEAR

40W 6500K

Technical Datasheet

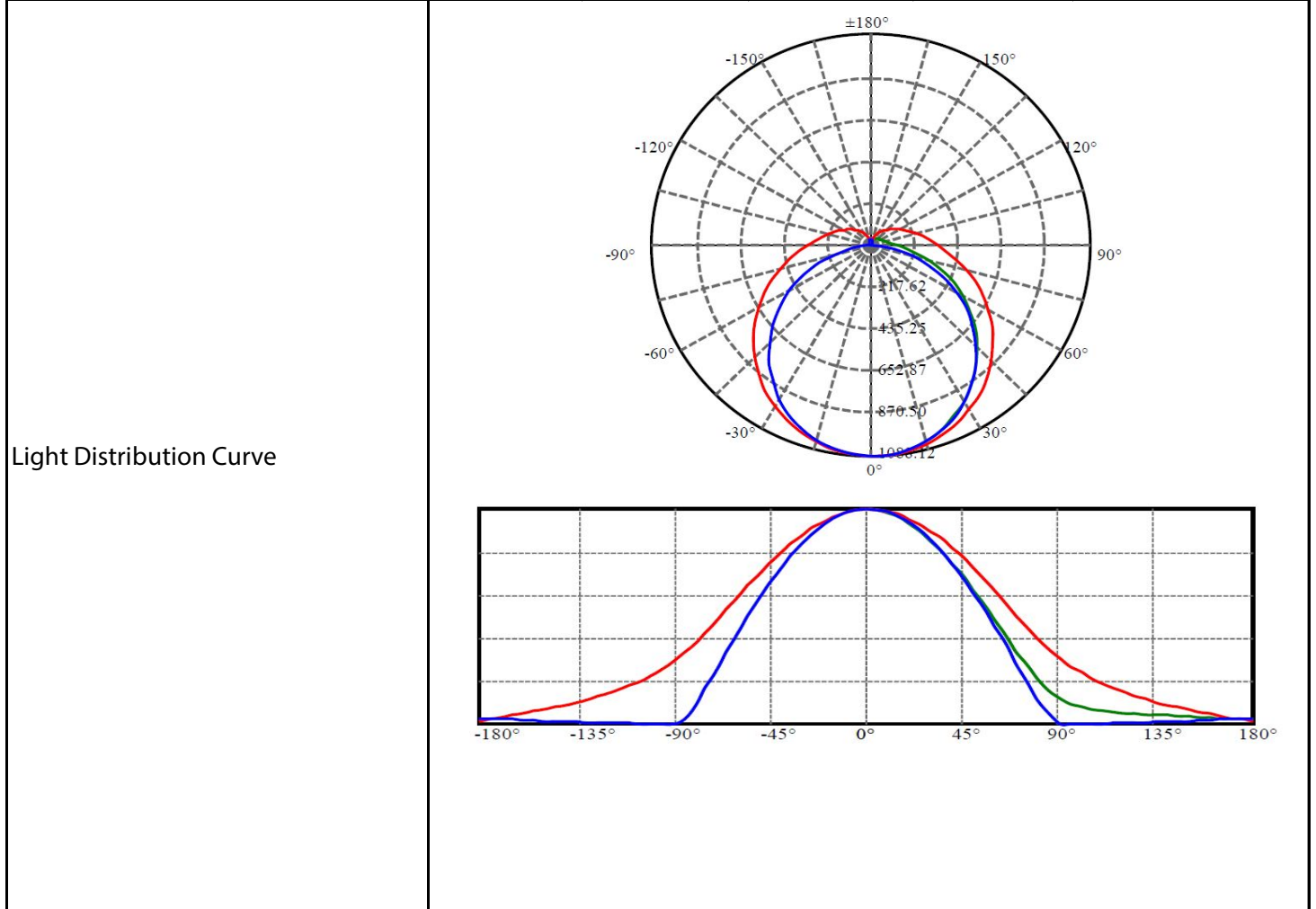
Product Description	HTPL-40/6.5K		ID		
A、 Appearance Description					
 <p>1225*63.7*63.7mm</p>	Component No.	Component Name	Material Technics	Color Effect	Remark
	1	Cover	Plastic extrusion	White	
	2	Left end cap	Injection	White Frosted	
	3	Right end cap	Injection	White Frosted	
	4	Water joint	Injection	Grey white	
	5	Silica gel plug	Silica gel	White	
B、 Structure					
Parameter	Units	Min	Rating	Max	Remark
Weight	g		905		
Surface Treatment	-		PC		
Driver	-		Non-Isolated Driver		
External Wire Diameter, Insulation Material And Temperature	-				
Producted Grade	-		IP65		
Installation Method	-		Ceiling mounted		
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	100	230	264	
Supply Frequency	Hz		50/60Hz		
Supply Current	mA	160	188	420	
Power Consumption	W	36	40	44	
Power Factor	-		0.9		
THD	%				
Flickering	%				flicker
LED Driver Current	mA	620	690	760	
LED Driver Voltage	V		54		
LED Driver Efficiency	%	90			
Work Temperature	°C	-20		50	
Storage Temperature	°C	-20		50	

E、 Light Source Date		
LED Model	-	SMD
LED Vendor	-	Bridgelux
LM80 Report	-	Yes

D、 Electronic Data					
Parameter	Units	Min	Rating	Max	Remark
Luminous Flux	lm	3600	4000		
Max Luminous Intensity	cd				
Beam Angle	°		120		
Luminous Efficacy	lm/W		100		
SDCM	-			6	
CRI	-		80		

Dominant Wavelength	nm				
Light Radiation Grade	—				
Chromaticity Coordinate	■ CIE □ ANSI □ JIS				
Color Temperature	K		6500		
Lumen Maintenance	%	95.8			
Dimming Range	%				None-dimmable



D、 Electronic Data			
Parameter	Units	Rating/Working Condition	Remark
Lifetime	hrs	50000	
Number of Switching Cycles	Times	25000	
Starting Time	s	<0.5	
Ability Test	-	PASS	
High-low Temperature Cycle Test	-	PASS	
High Temperature and Humidity Test	-	PASS	