

Specification of Spotlight LEIPAR30-T7-10W-D-Dim

Product Images



PAR30-T7-10W-D (90 degree)



PAR30-T7-10W-D (38 degree)

Dimension Φ 95X 100mm

Application

Desktop, Aisle, showcase, residential lighting for bedroom, studyroom, living room etc.
commercial lighting for office, hotel lobby, shop, exhibition room etc.

Product Highlights

* Dimmability

Applicable for TRIAC dimmer, working with 95% of dimmers being sold in market, plug-in replacement of current traditional lamps, no change required for dimmers and(or) circuits, dimming range is from 10%~100%, no flickering.

* High Lumen Flux

100lm/w (ww) 120lm/w(cw)

* Outstanding Performance

Efficient > 80% , PF > 0.9, life span > 50,000 hours.

Features

- * ITEM NUMBER: LEIPAR30-T7-10W-D-Dim
- * BULB TYPE: COB LED SPOTLIGHT
- * LED CHIP Q'TY: 1 piece COB LED

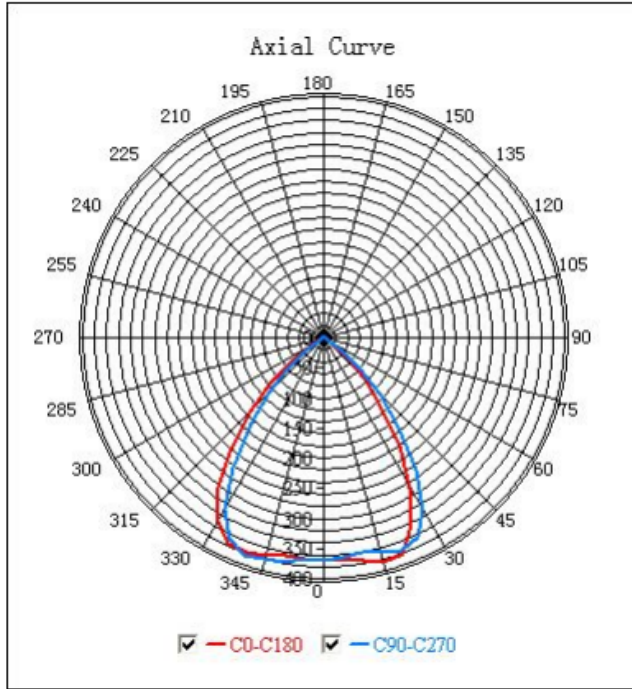


- * BASE TYPE: E26/ E27
- * LED CHIP BRAND: Epistar
- * AVAILABLE INPUT VOLTAGE: 85~145V AC
- * APPLICABLE DIMMERS: TRIAC DIMMER FOR LUTRON, TEVITON, LEGRAND, CE, ORSAM etc.
- * INPUT POWER: 1*10W: 10.0W
- * OUTPUT POWER: 1*10W: 10.5W
- * TOTAL LENGTH: $\Phi 95 \times 100\text{mm}$
- * LUMEN OUTPUT: WW:700lm , CW:850lm
- * COLOR RANGE: 2,700~6,500K
- * BEAM ANGLE: 38/ 90 degrees
- * REFLECTOR EFFICIENCY: 90%
- * LIFE SPAN: >50,000 HOURS
- * BODY TEMPERATURE: <65°C
- * LED WORKING TEMPERATURE: <72°C
- * CRI: Ra> 80
- * NET WEIGHT: 300g
- * HOUSING MATERIAL: ALUMINIUM EXTRUCTION
- * NO UV OR IR RADIATION
- * CERTIFICATION: CE, ROHS, C-Tick, PSE, ETL/CETL

Electrician Parameter

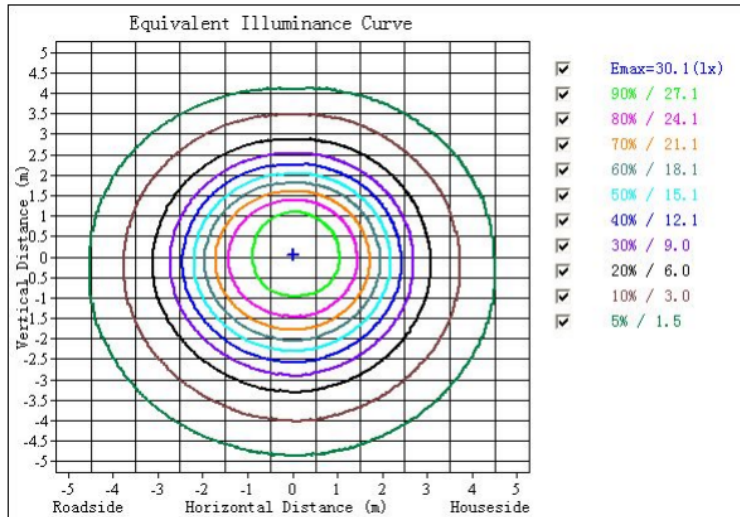
Item	Symbol	Min.	Type	Max.	Unit
Input Voltage	V _{in}	90	120/220	240	VAC
Frequency	f _{in}	47	60/50	63	HZ
Input Current	I _{in}	15	56/21	65	mA
Input Power	P _{in_max}	10	10.1/10.2	10.5	W
Power Factor	PF	0.4	0.45/0.52	0.6	λ
Constant Voltage Output	V _{out_cv}	8	8.2	9	VDC
Constant Current Output	I _{out_cc}	300	320	360	mA
Continuous Power Output	P _{out}	2.4	2.8		W
Current for single LED	I _{out_cc}	250	400	700	mA
efficiency	η	65	68	75	%
Working environment					
Working temperature	T _{amb}	-20		40	°C

Axial Curve



Vertical beam angle(50%): 80.2 Horizontal beam angle(50%): 79.7

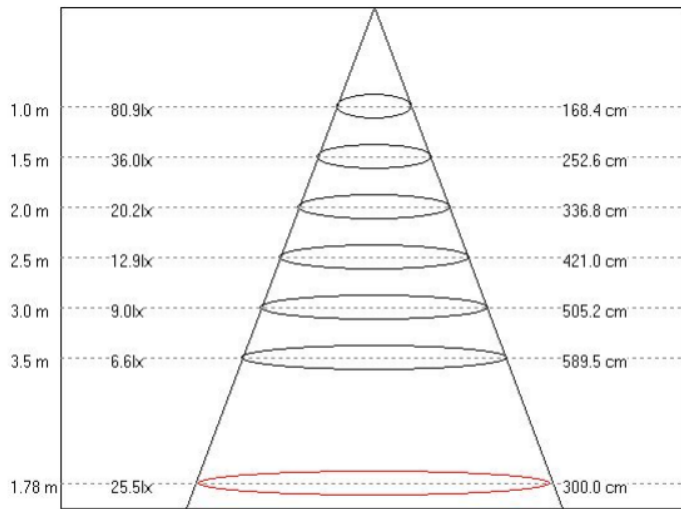
Equivalent Light Intensity Curve



Fixed Height (m): 3.50
Fixed Angle (°): 0



Lux Chart



Height (M) Lux (lx) Vertical beam angle(50%): Horizontal beam angle(50%): Spot Diameter(cm)
 80.2 ° 79.7 °

