



LED STREETLIGHT SPECIFICATION

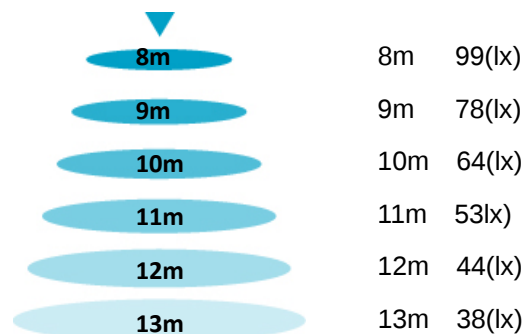
Model No.	L12-LS12-1-100-RNIPPX07265-A
Input Voltage	120-277(Vac)
Frequency	47-63(Hz)
LED Qty	72(pcs)
Rated Power	100±10%(W)
Lumens per Watt (Efficacy)	110(lm/W)
Usable lumens(Lm)	11000(lm)
E _{max}	(Height= 8m): ≥ 99(lx)
	(Height= 12m): ≥ 44(lx)
U _O	(Height= 9m): ≥ 0.40
U _L	(Height= 9m): ≥ 0.60
Color Temp.(CCT)	4000K-6500K
CRI	Ra>70
Power Factor	>0.95
THD_I (%)	<15%
Operating Ambient Temp.	-40℃~50℃
Operating Ambient Humidity	10%~90%(RH)
Store Temp.	-40℃~80℃
Life time	≥ 50000(hrs)
Architecture	Aluminum Base & tempered glass
Dimensions (mm)	520(L)*278(W)*113(H)
Weight	10.6±0.2(kg)
Waterproof	IP65

Remarks

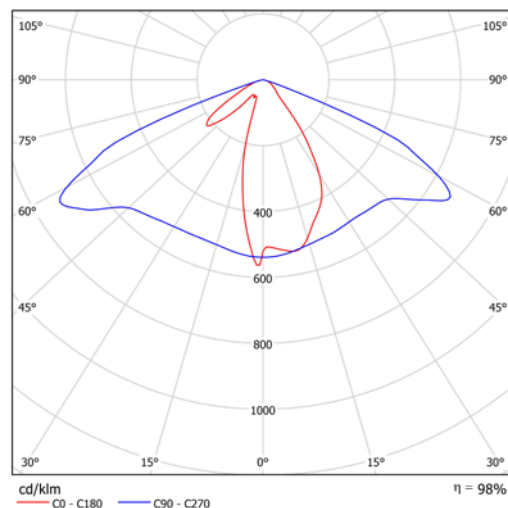
- 1.The tolerance of luminous flux is ±10%.
2. The dimension tolerance is ±5mm.
- 3.Laster Tech Corporation LTD. All rights reserved. Product specifications are subject to change without notice.

100W LED Streetlight

100W 8~13m Illuminance Distribution Plot



100W Distribution Plot



Outline Dimensions

