

LOJ-H2 LED Underwater Light



Specification :

Model No.	LOJ-H2-6 -xxx	LOJ-H2-9 -xxx	LOJ-H2-12 -xxx	LOJ-H2-18 -xxx	LOJ-H2-36 -xxx
Input Voltage	DC 12/24V				
LED Qty	6(pcs)	9(pcs)	12(pcs)	18(pcs)	36(pcs)
Rated Power(Single/RGB)	6.4/7.2W	9.6/9.4W	12.8/12W	19.2/18W	38.4/36W
Luminous Flux(Single/RGB)	538/307(lm)	797/422(lm)	1053/547(lm)	1595/871(lm)	3190/1649(lm)
Color Temp.(CCT)	Single/RGB				
Operating Ambient Temp.	-35°C ~50°C				
Life time(L70)	≥ 50000(HR)				
Dimensions (mm)	140(L)*184 (W)*57(H)	170(L)*198(W)*132(H)		200(L)*215.6 (W)*164(H)	250(L)*273.6 (W)*164(H)
Control Mode	CC/DMX512				
Weight	1.63±0.5(kg)	2.3±0.5(kg)	2.2±0.5(kg)	2.9±0.5(kg)	3.9±0.5(kg)
Waterproof	IP68				
Beam Angle	10 ° ,25 ° 40 ° ,60 °				

Remarks

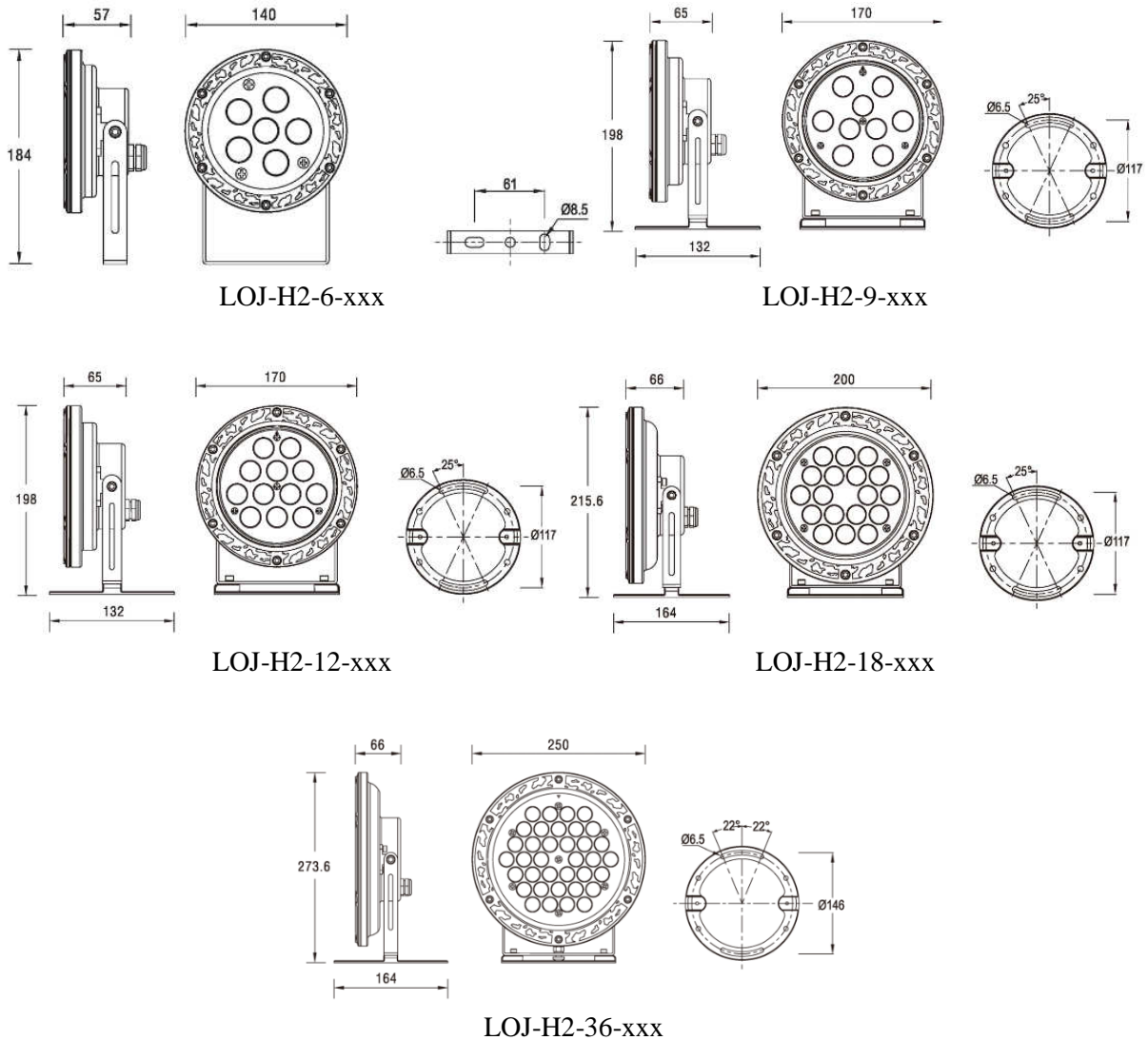
- 1."xx" in Model No. represents different lighting distributions (10 / 25 / 40 / 60), please refer to Distribution Plot in next page for more details
- 2.The Luminous Flux above is calculated based on 10 degree beam angle.
- 3..The tolerance of luminous flux is ±10%.
- 4.The dimension tolerance is ±5mm.
- 5.The appearance and specifications of the product may be modified for improvement without notice.



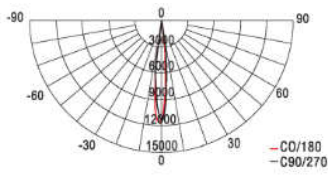
Product Photo:



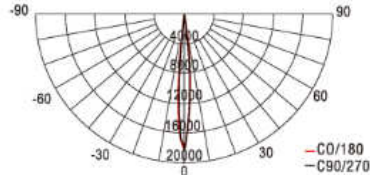
Dimension:



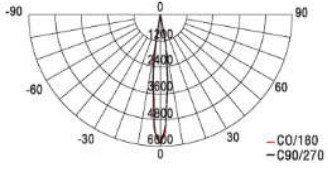
Distribution Plot:



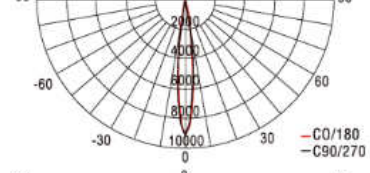
3m	732.4lx	44 cm
6m	183.1lx	88 cm
9m	81.38lx	133 cm
12m	45.77lx	177 cm
15m	29.30lx	222 cm
H Eavg		10° Diameter



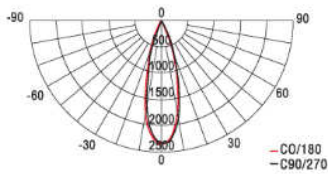
5m	399.5lx	74 cm
10m	99.87lx	148 cm
15m	44.39lx	222 cm
20m	24.97lx	296 cm
25m	15.98lx	370 cm
H Eavg		10° Diameter



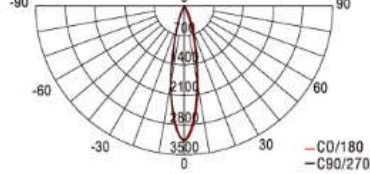
3m	401.0lx	89 cm
6m	100.2lx	138 cm
9m	44.56lx	207 cm
12m	25.06lx	276 cm
15m	16.04lx	345 cm
H Eavg		25° Diameter



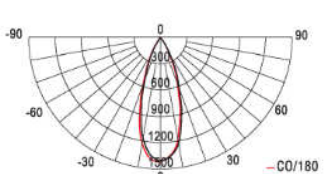
5m	236.2lx	115 cm
10m	59.06lx	230 cm
15m	28.25lx	345 cm
20m	14.76lx	460 cm
25m	9.449lx	575 cm
H Eavg		25° Diameter



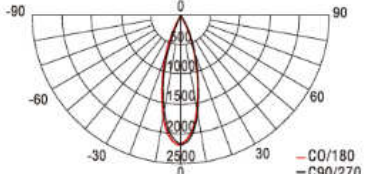
3m	166.2lx	128 cm
6m	41.55lx	257 cm
9m	18.47lx	386 cm
12m	10.39lx	515 cm
15m	6.648lx	644 cm
H Eavg		40° Diameter



5m	79.52lx	214 cm
10m	19.88lx	429 cm
15m	8.836lx	644 cm
20m	4.970lx	858 cm
25m	3.181lx	1073 cm
H Eavg		40° Diameter



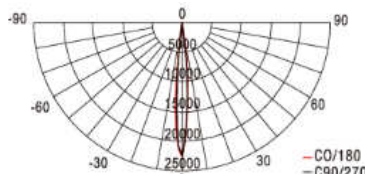
3m	102.0lx	174 cm
6m	25.50lx	349 cm
9m	11.33lx	523 cm
12m	6.375lx	698 cm
15m	4.080lx	873 cm
H Eavg		60° Diameter



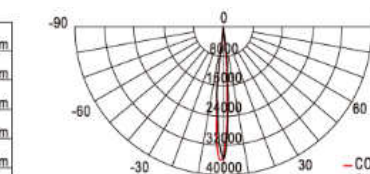
5m	55.64lx	291 cm
10m	13.91lx	582 cm
15m	6.182lx	873 cm
20m	3.477lx	1164 cm
25m	2.228lx	1455 cm
H Eavg		60° Diameter

LOJ-H2-6-xxx

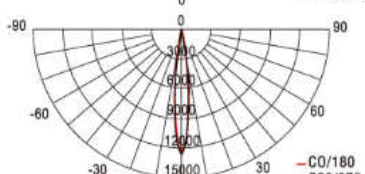
LOJ-H2-9-xxx



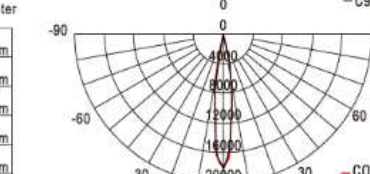
5m	527.3lx	74 cm
10m	131.8lx	148 cm
15m	58.59lx	222 cm
20m	32.96lx	296 cm
25m	21.09lx	370 cm
H Eavg		10° Diameter



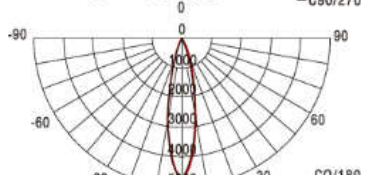
5m	799.0lx	74 cm
10m	199.7lx	148 cm
15m	88.77lx	222 cm
20m	46.93lx	296 cm
25m	31.96lx	370 cm
H Eavg		10° Diameter



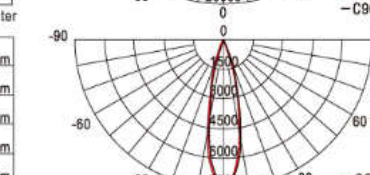
5m	311.8lx	115 cm
10m	77.95lx	230 cm
15m	34.65lx	345 cm
20m	19.49lx	460 cm
25m	12.47lx	575 cm
H Eavg		25° Diameter



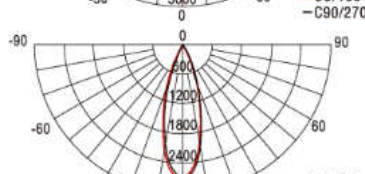
5m	472.5lx	115 cm
10m	118.1lx	230 cm
15m	52.49lx	345 cm
20m	29.53lx	460 cm
25m	18.90lx	575 cm
H Eavg		25° Diameter



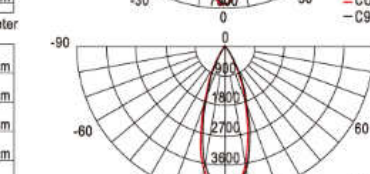
5m	119.7lx	214 cm
10m	29.92lx	429 cm
15m	13.30lx	644 cm
20m	7.479lx	858 cm
25m	4.787lx	1073 cm
H Eavg		40° Diameter



5m	181.3lx	214 cm
10m	45.33lx	429 cm
15m	20.15lx	644 cm
20m	11.33lx	858 cm
25m	7.252lx	1073 cm
H Eavg		40° Diameter



5m	73.44lx	291 cm
10m	18.36lx	582 cm
15m	8.160lx	873 cm
20m	4.590lx	1164 cm
25m	2.938lx	1455 cm
H Eavg		60° Diameter

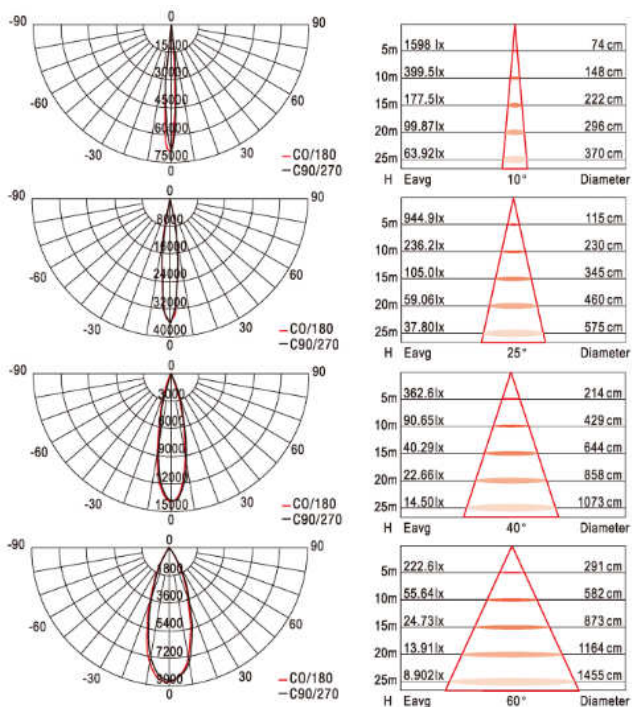


5m	111.3lx	291 cm
10m	27.82lx	582 cm
15m	12.36lx	873 cm
20m	6.955lx	1164 cm
25m	4.451lx	1455 cm
H Eavg		60° Diameter

LOJ-H2-12-xxx

LOJ-H2-18-xxx





LOJ-H2-36-xxx

Function Directions:



Installation 1:hoop



Installation 2:flat

Note: LOJ-H2-6-xxx only use hoop install mode.