

HLN08AB1/2/3/4/5/6 80W天井燈



For tunnel, factory, warehouse, petrol station, billboard, parking lot use.

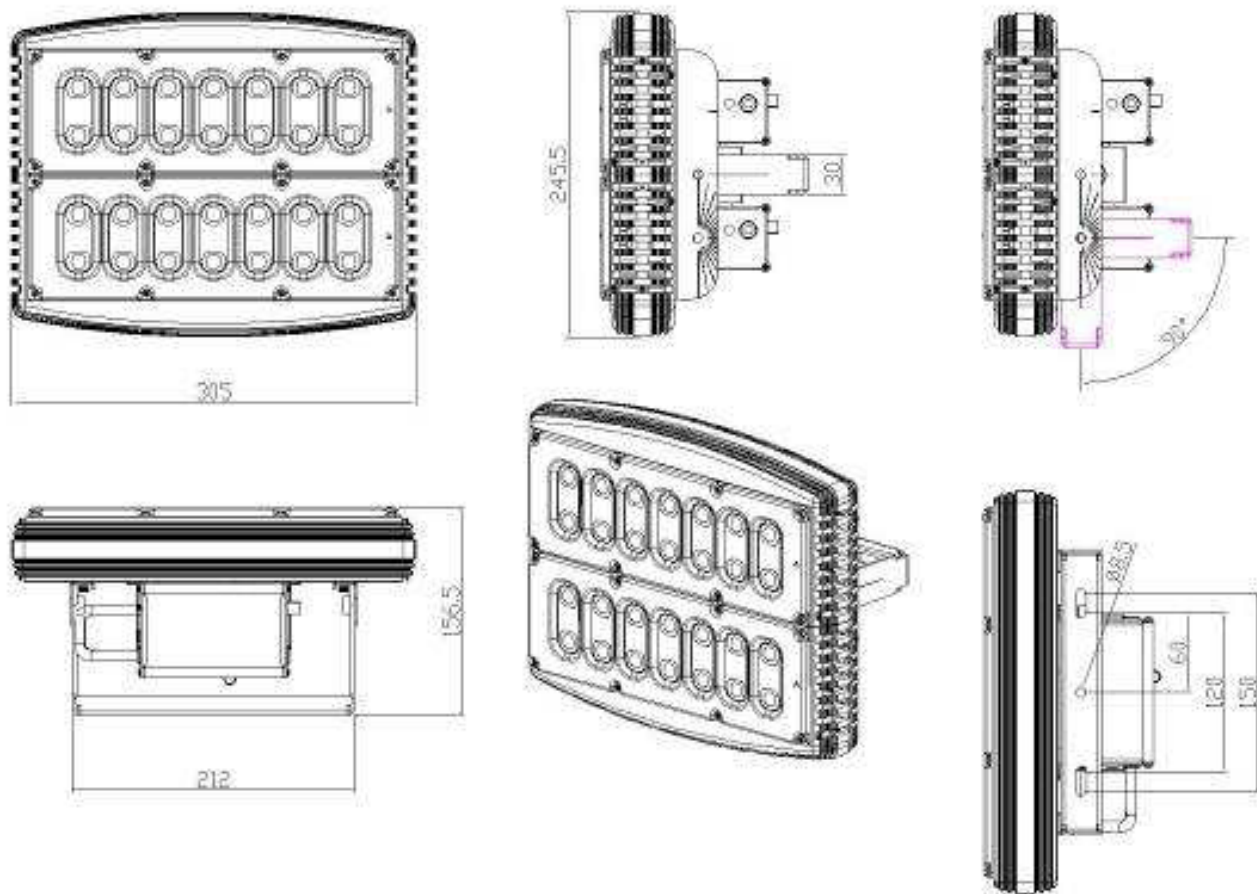
Features:

- LED source:CREE
- IP66
- 6 beam angles selection

Specifications:

Model	HLN08AB	
Input	AC100~240V	AC277V
Power Factor	>0.9	>0.8
Power Consumption	80W	
LED Source	CREE	
Luminous Flux	6000 Lm	
Luminare Efficacy	75lm/W	
C C T	5000K±10%	
C R I	>70	
Materials	Aluminum, PC	
Operating Temperature	-30°C~50°C	
Weight	4.5kg	
Ingress Protection	IP66	
Approval	CE, CB	

Dimensions:

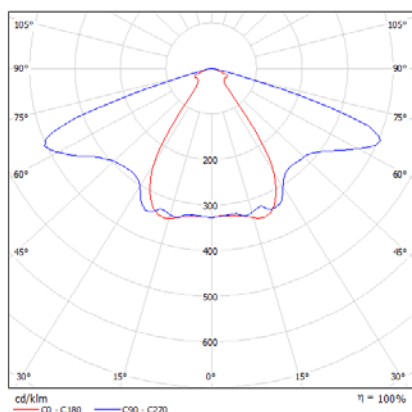


Beam Angles:

Model	Beam Angle
HLN08AB1	149°×72°
HLN08AB2	145°×(17°+55°)
HLN08AB3	15°
HLN08AB4	30°
HLN08AB5	60°
HLN08AB6	30°×15°

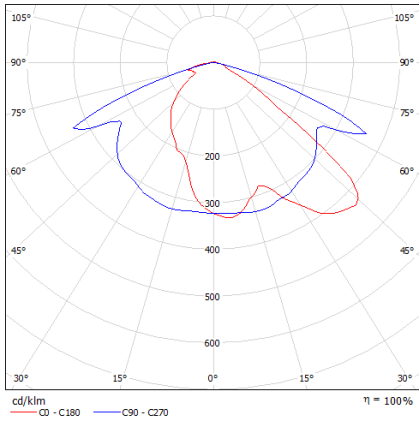
Photometry:

HLN08AB1

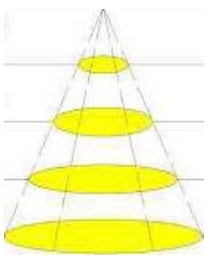


Height	Lux	Irradiated Area	
1	1926	7.2×1.5M	
3	214	21×4M	
5	77	36×7M	
10	19	72×14M	

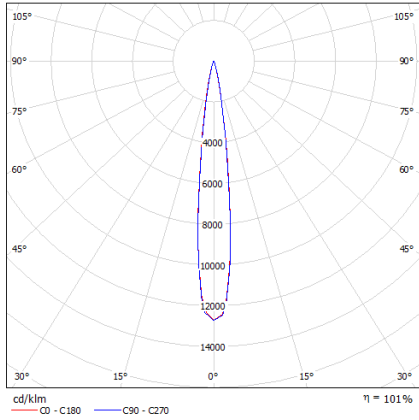
HLN08AB2



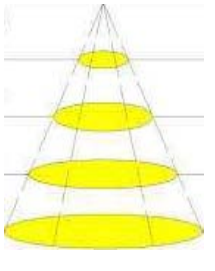
Height	Lux	Irradiated Area
1	1999	6.3×1.5M
3	211	19×3M
5	76	31×5M
10	19	63×10M



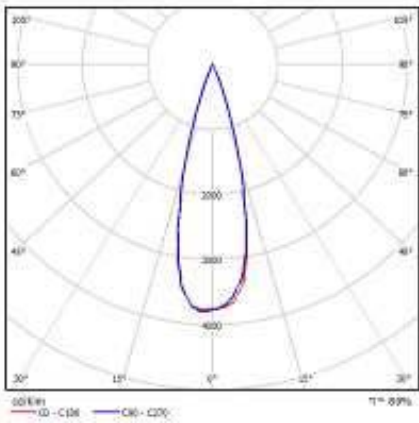
HLN08AB3



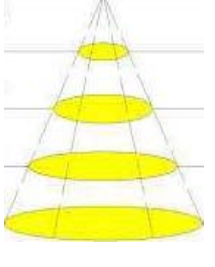
Height	Lux	Irradiated Area
5	3000	1.1×1.1M
10	752	2.5×2.5M
20	188	5.2×5.2M
30	83	7.6×7.6M



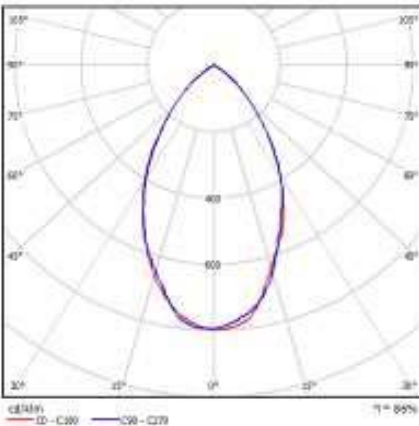
HLN08AB4



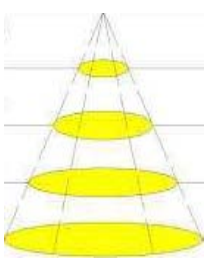
Height	Lux	Irradiated Area
5	536	2.1×2.1M
10	234	5.4×5.4M
20	60	11×11M
30	26	16×16M



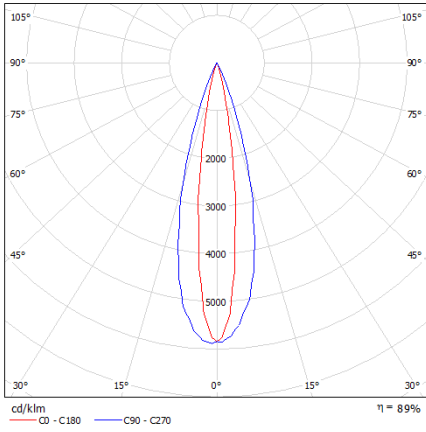
HLN08AB5



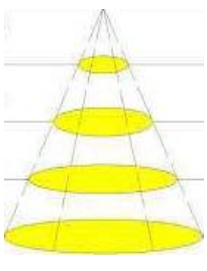
Height	Lux	Irradiated Area
5	410	5.8×5.8M
10	102	11×11M
20	26	23×23M
30	11.4	34×34M



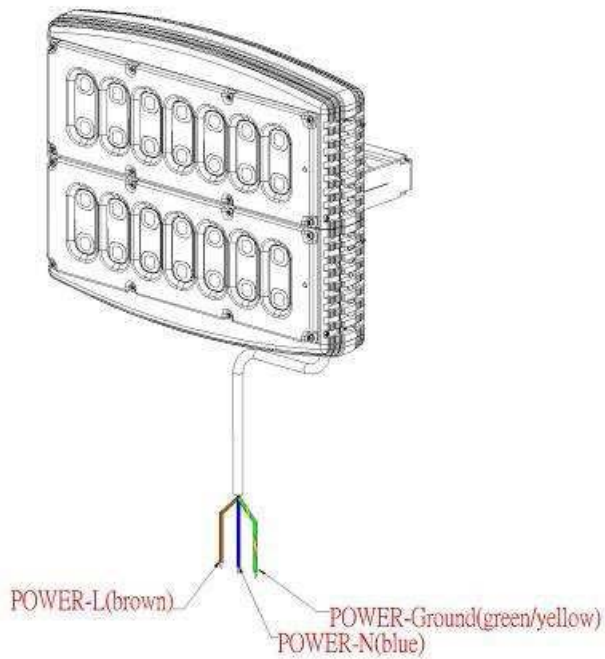
## HLN08AB6



Height	Lux	Irradiated Area
5	1454	2.7×1.3M
10	164	5.1×2.2M
20	90	10×3.2M
30	40	15×6M



### Wire connection guide:



### Reliability Test:

Item	Condition	Result
High Temperature/Humidity Storage	55°C/85%RH, lasting for 168Hr	Pass
Temperature Cycle	-20°C~50°C(1°C/min), lasting 5min, 100 cycles	Pass
Low Temperature Storage	5Hr@-30°C then dim on 168Hr	Pass
Ingress Protection Test	IP6X:2K Pa lasting for 8Hr	Pass
	IPX6:100L/min lasting for 3min	Pass