



NVC LIGHTING TECHNOLOGY CORPORATION  
<http://www.nvc-lighting.com.cn>  
Email: [shichong@nvc.com](mailto:shichong@nvc.com)  
Tel: 0752-2786537 Fax: 0752-2786994  
Address: NVC Industrial Park, Ruhu, Huizhou, Guangdong, China.

---

### NDLE431GV 4X14W

---

LumCAT: NDLE431GV 4X14W	Luminaire:
Report No: 20120510DJ375	Voltage(V): 230.200
Test No:	Current(A): 0.258
LampCAT: : PHILIPS 14W	Power (W): 58.400
Lamp flux(lm): -1.0	PF: 0.982
Number of Lamps: 0	Ballast type:
Length(mm): 0	Width(mm): 0
Phm Type: C	Height(mm): 0

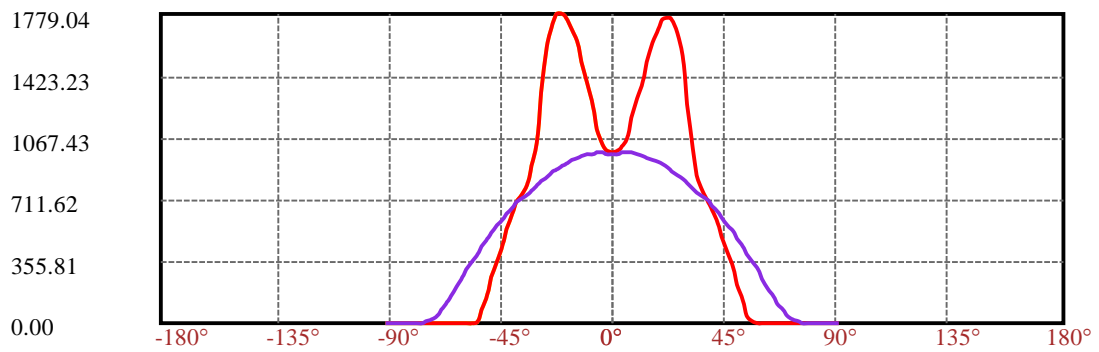
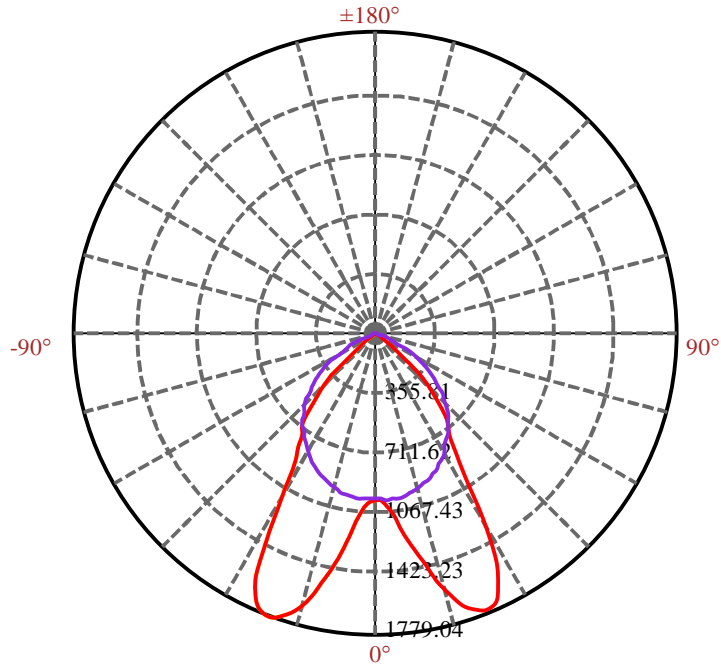
---

### Photometric Results

---

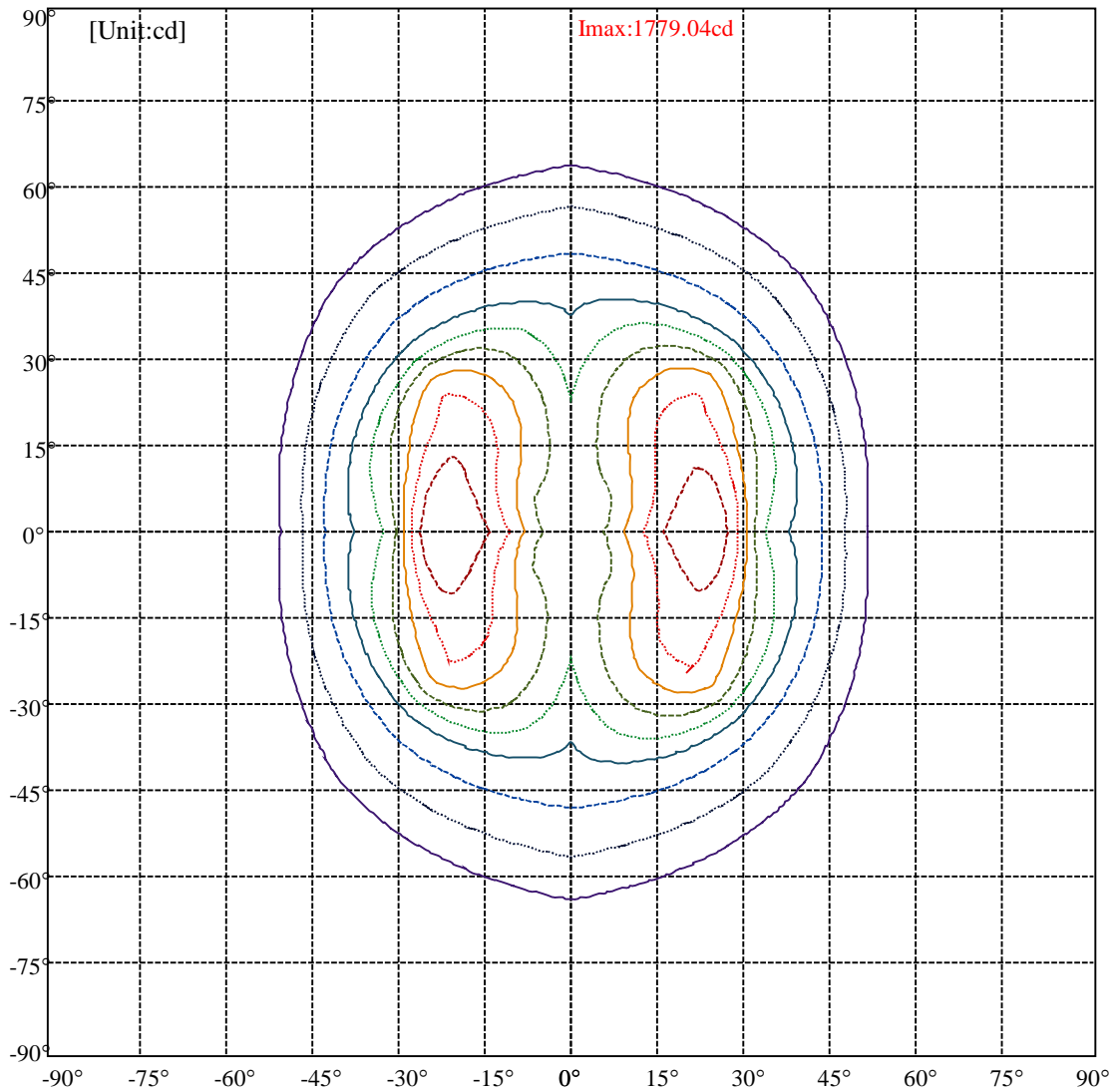
Lumens(lm): 2372.61  
Efficiency(%): 0.00%  
Lumens(lm)/Power(W): 40.63  
Central intensity(cd): 980.944  
Maximum intensity(cd): 1779.042  
Angle of maximum intensity: C=180.0  $\gamma$ =20.0  
Beam Angle(50% lmax): [H]Left=32.9 Right=33.3  
[V]Left=12.4 Right=53.7  
Field angle(10% lmax): [H]Left=57.2 Right=57.3  
[V]Left=29.8 Right=71.0  
Maximum s/h: C0\_180=0.75 C90\_270=0.61  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 0.00%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 97.869%



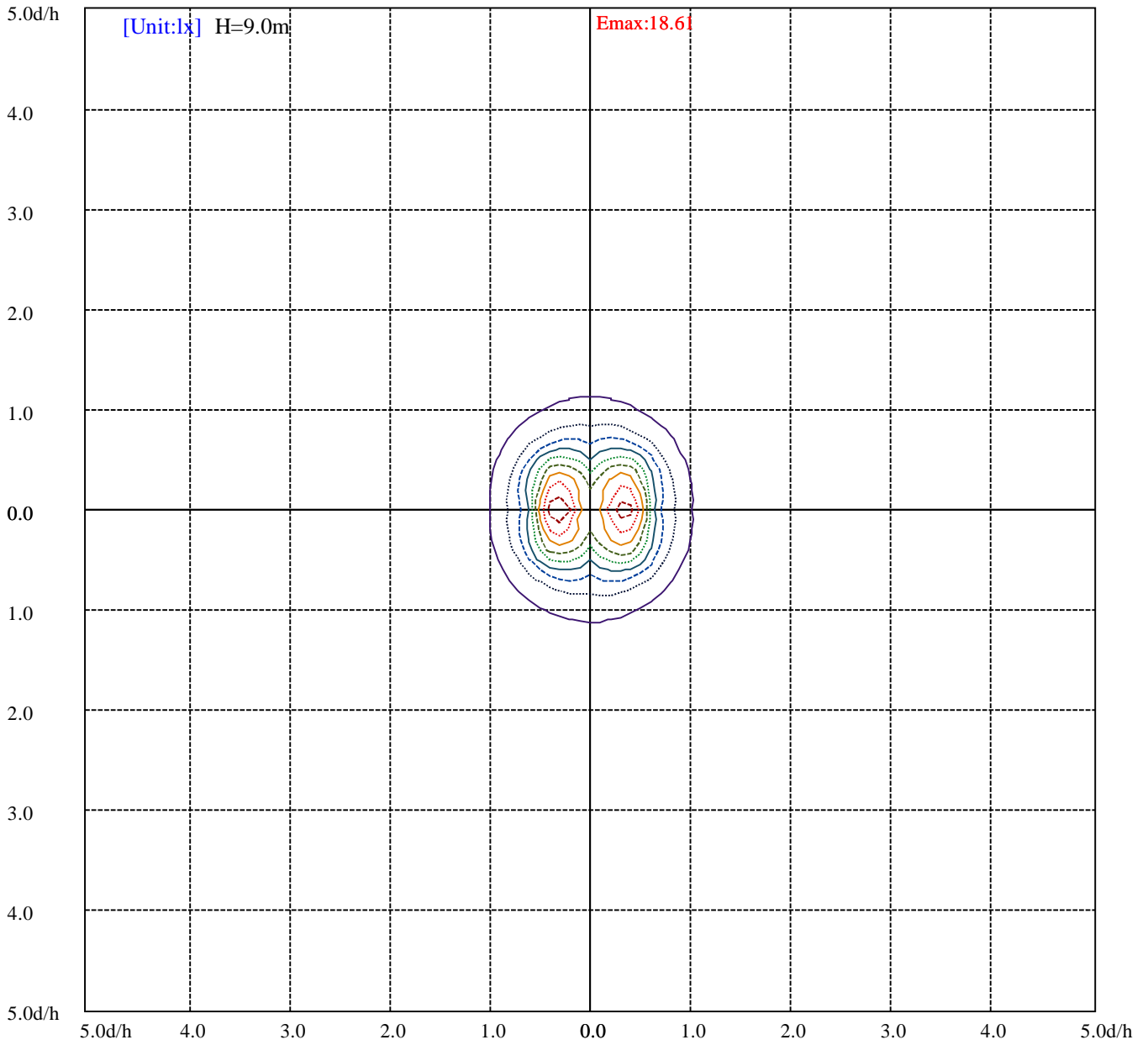


C180(Max): ———  
 C0/C180: ———  
 C90/C270: ———





(10% I <sub>max</sub> ) 177.904	—
(20% I <sub>max</sub> ) 355.808	⋯
(30% I <sub>max</sub> ) 533.713	- - -
(40% I <sub>max</sub> ) 711.617	—
(50% I <sub>max</sub> ) 889.521	⋯
(60% I <sub>max</sub> ) 1067.43	- - -
(70% I <sub>max</sub> ) 1245.33	—
(80% I <sub>max</sub> ) 1423.23	⋯
(90% I <sub>max</sub> ) 1601.14	- - -



- (10%Emax) 1.861358 ————
- (20%Emax) 3.722704 ······
- (30%Emax) 5.584062 - - - -
- (40%Emax) 7.445407 ————
- (50%Emax) 9.306766 ······
- (60%Emax) 11.16811 - - - -
- (70%Emax) 13.02951 ————
- (80%Emax) 14.89086 ······
- (90%Emax) 16.75222 - - - -