



NVC LIGHTING TECHNOLOGY CORPORATION

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## NLED916 25W

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LumCAT: NLED916 25W  
Report No: 20121109DJ772  
Test No:  
LampCAT: : LED  
Lamp flux(lm): -1.0  
Number of Lamps: 0  
Length(mm): 0  
Phm Type: C

Luminaire:  
Voltage(V): 219.960  
Current(A): 0.125  
Power (W): 25.290  
PF: 0.920  
Ballast type: /  
Width(mm): 0  
Height(mm): 0

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## Photometric Results

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Lumens(lm): 1809.04  
Efficiency(%): 0.00%  
Lumens(lm)/Power(W): 71.53  
Central intensity(cd): 878.694  
Maximum intensity(cd): 879.221  
Angle of maximum intensity: C=0.0  $\gamma$ =1.0  
Beam Angle(50% lmax): [H]Left=43.2 Right=44.0  
[V]Left=45.8 Right=42.3  
Field angle(10% lmax): [H]Left=70.8 Right=72.4  
[V]Left=74.1 Right=69.5  
Maximum s/h: C0\_180=0.56 C90\_270=0.56  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 0.00%  
Up flux rate of LUM(%): 0.60%  
Down flux rate of LUM(%): 99.40%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 86.719%

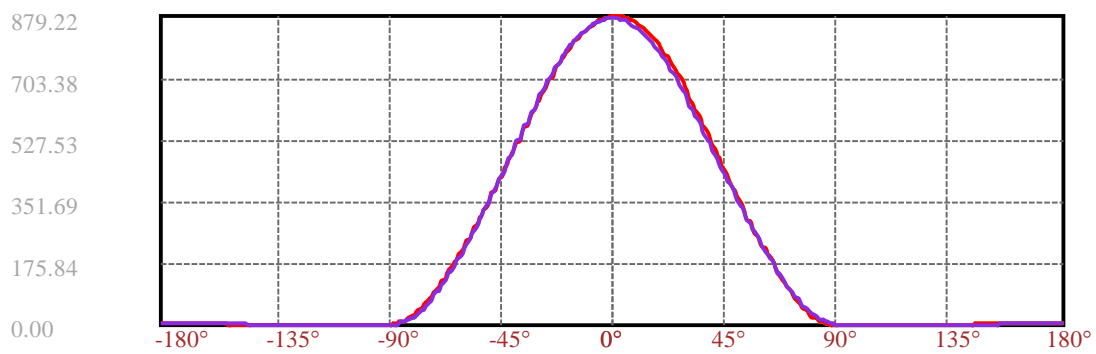
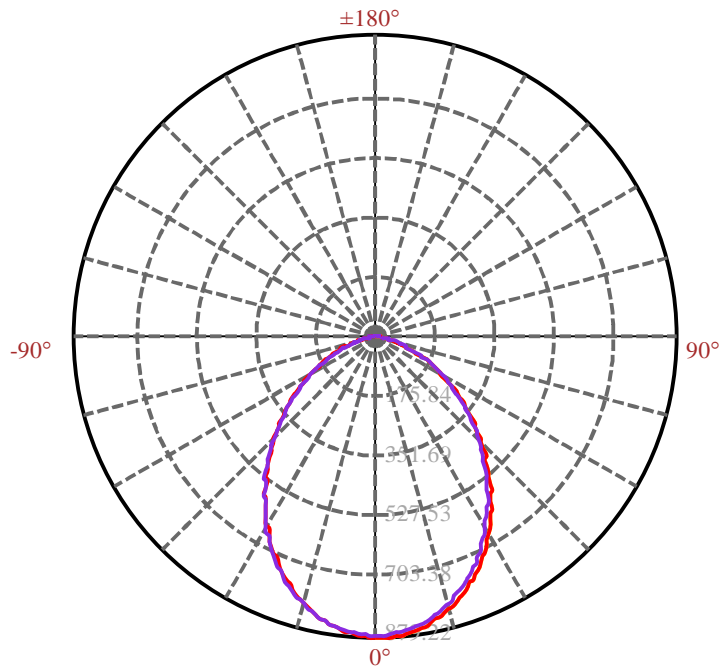


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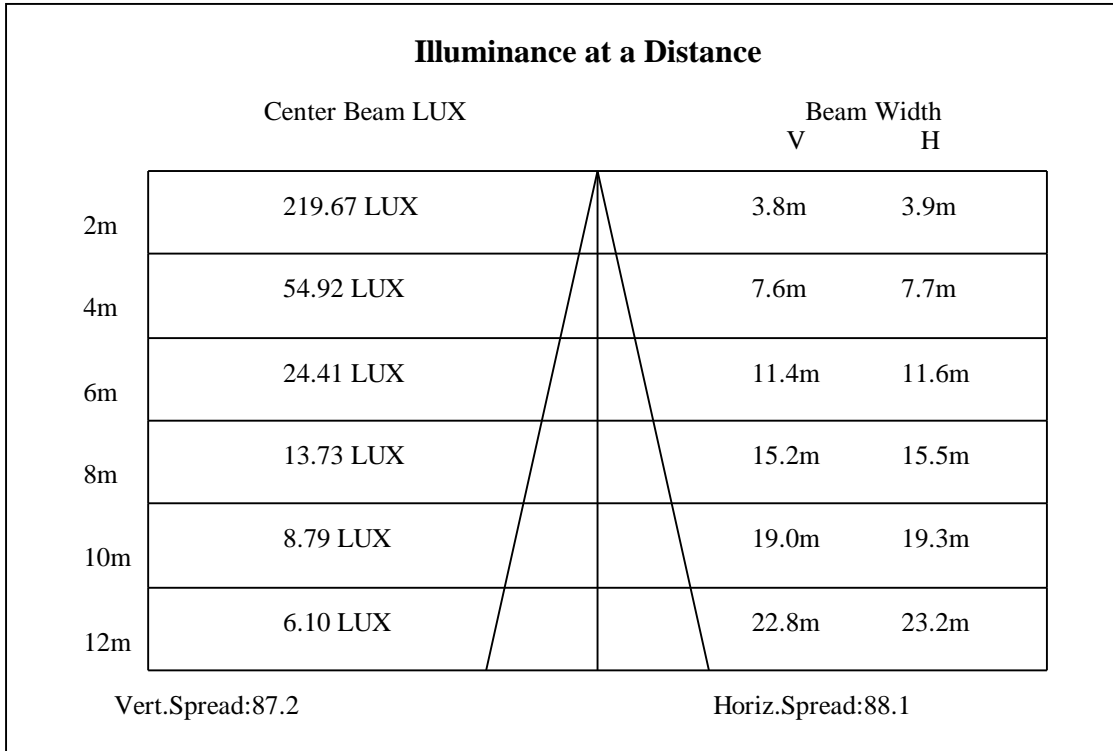
Equipment: GMS2000  
Temperature(°C): 25.0

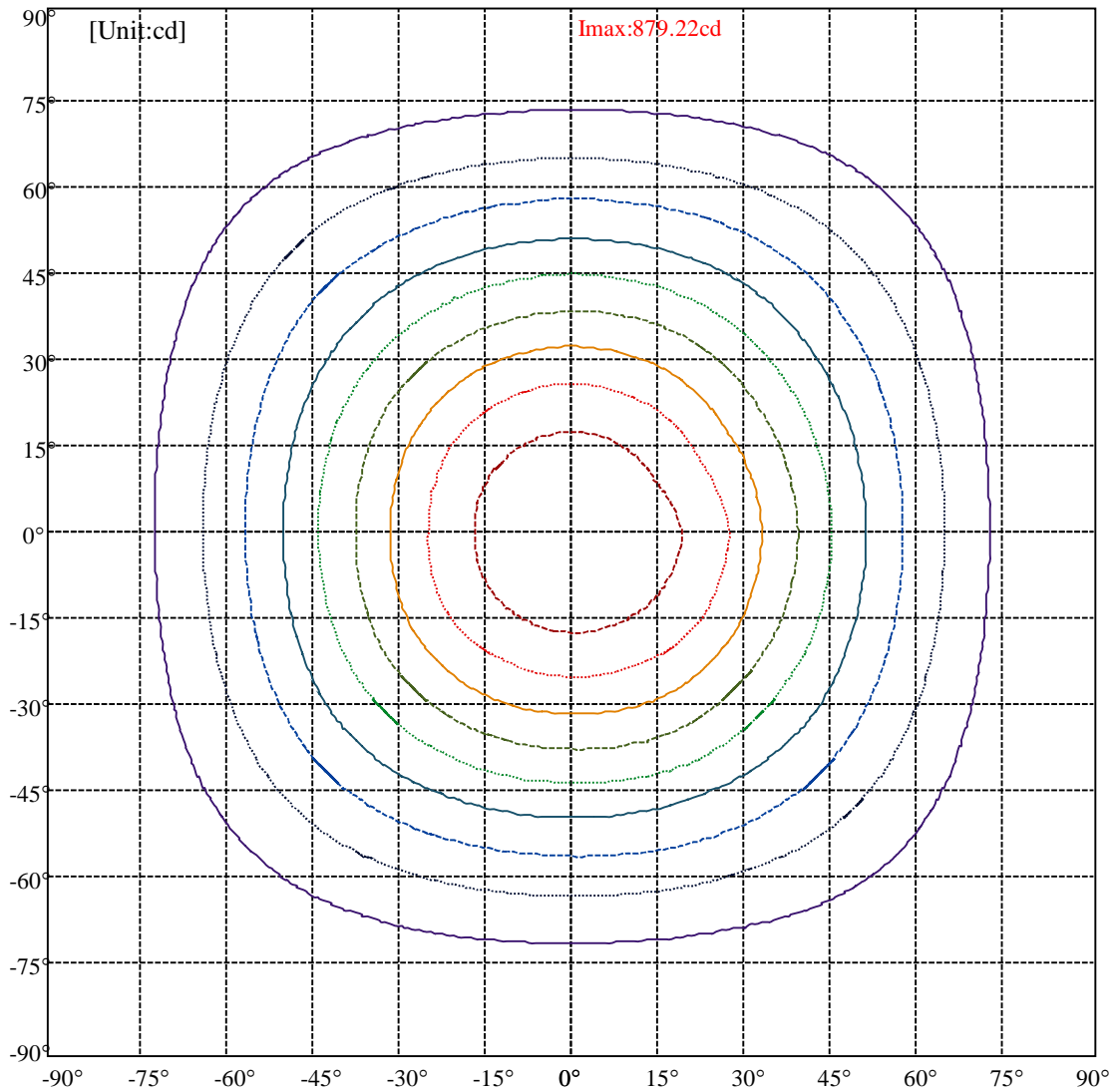
Date: 2012-11-21  
Humidity(%): 65.0%

Operator: Jian Tan  
Distance(m): 21.90

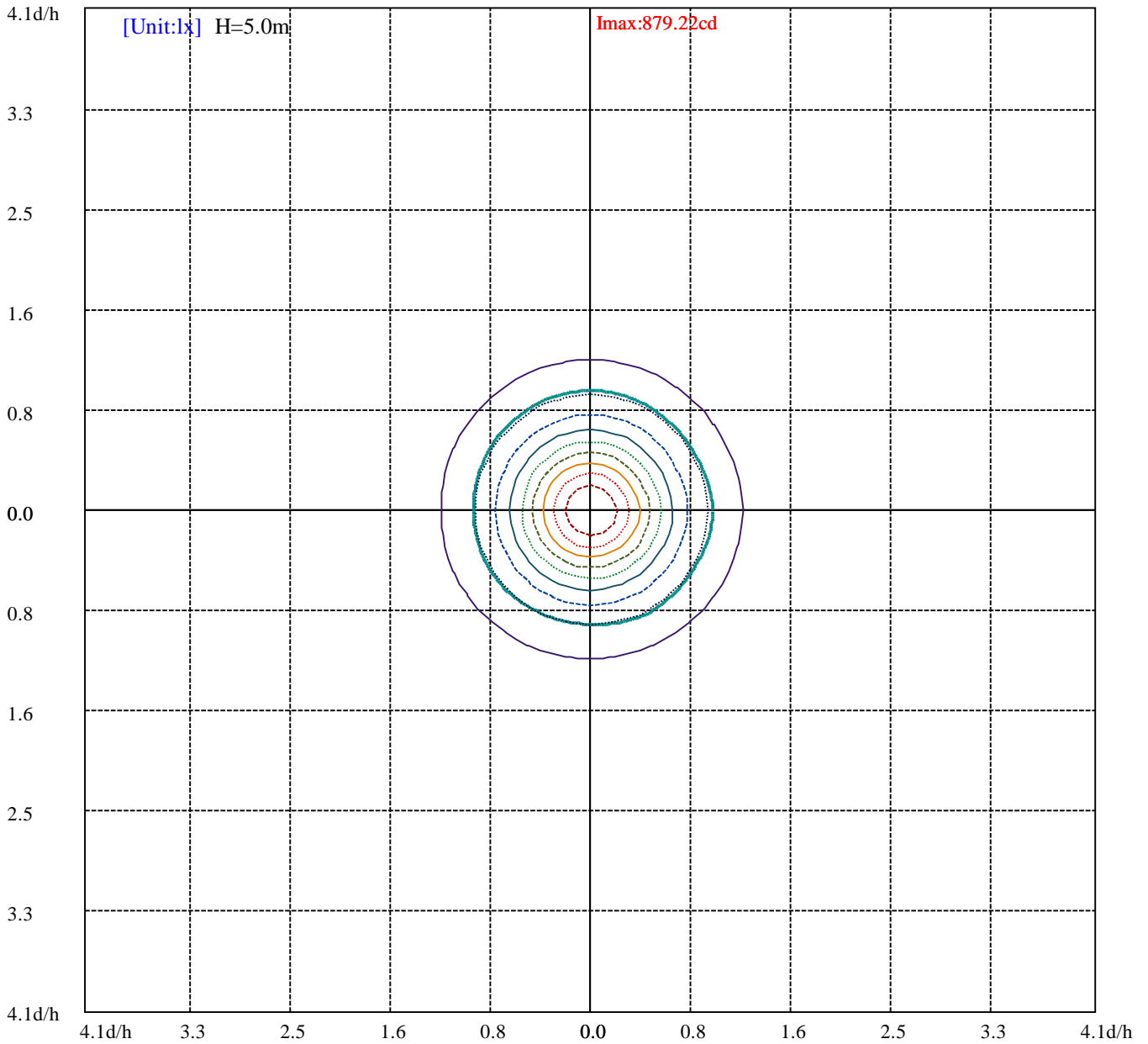


C0(Max): —  
C0/C180: —  
C90/C270: —





(10% Imax) 87.9221	—
(20% Imax) 175.844	⋯
(30% Imax) 263.766	- - -
(40% Imax) 351.688	—
(50% Imax) 439.611	⋯
(60% Imax) 527.533	- - -
(70% Imax) 615.455	—
(80% Imax) 703.377	⋯
(90% Imax) 791.299	- - -



- (10%Emax) 3.482256      —————
- (20%Emax) 6.96452      ······
- (30%Emax) 10.44676     - - - - -
- (40%Emax) 13.92904     ————
- (50%Emax) 17.41128     ······
- (60%Emax) 20.89356     - - - - -
- (70%Emax) 24.3758      ————
- (80%Emax) 27.85804     ······
- (90%Emax) 31.34032     - - - - -