



NVC LIGHTING TECHNOLOGY CORPORATION

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## LED工厂 T5B12 14W-4000K

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LumCAT: T5B12 14W-4000K

Report No: 20130614DJ387

Test No:

LampCAT: : LED

Lamp flux(lm)

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Luminaire:

Voltage(V): 220.090

Current(A): 0.066

Power (W): 13.760

PF: 0.955

Ballast type: /

Width(mm): 0

Height(mm): 0

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## Photometric Results

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Lumens(lm): 1375.00

Lumens(lm)/Power(W): 99.93

Central intensity(cd): 346.087

Maximum intensity(cd): 346.374

Angle of maximum intensity: C=0.0  $\gamma$ =2.0

Beam angle of C0plane: 150.17

Maximum s/h: C0\_180=0.67 C90\_270=0.60

Up flux rate of LUM(%): 14.48%

Down flux rate of LUM(%): 85.52%

CIE Type : Semidirect lighting

Output flux ratio in  $\pi$  solid angle : 58.291%

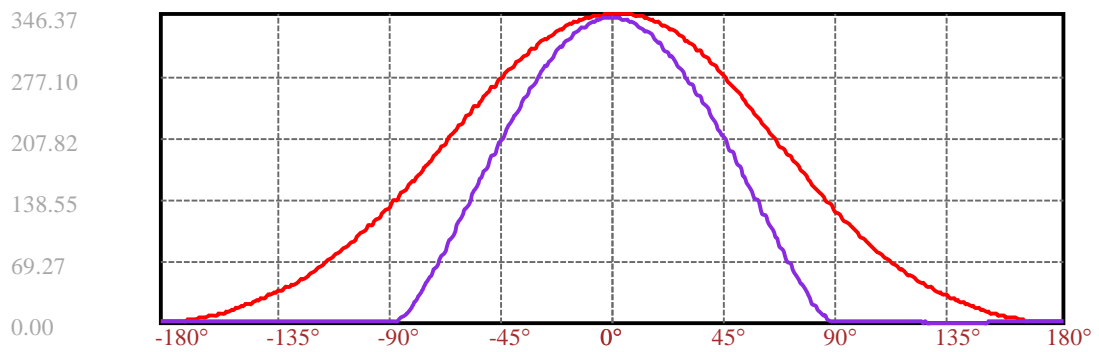
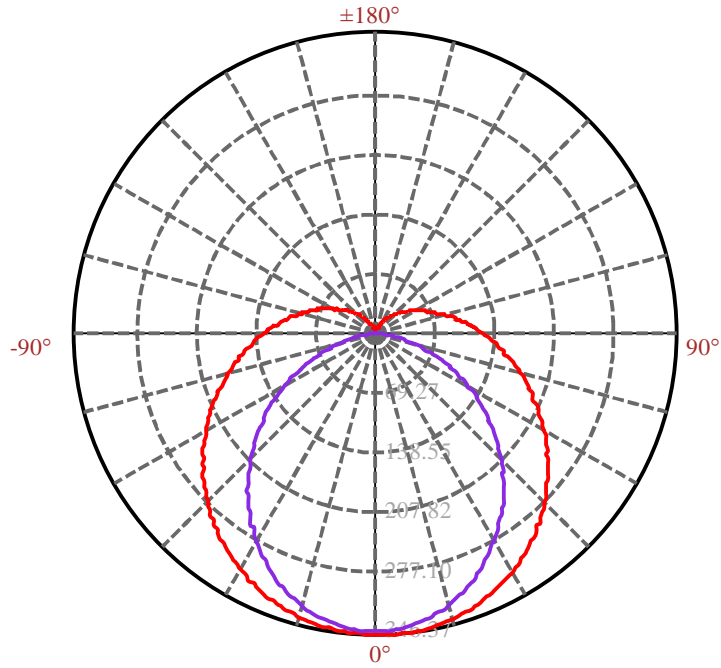


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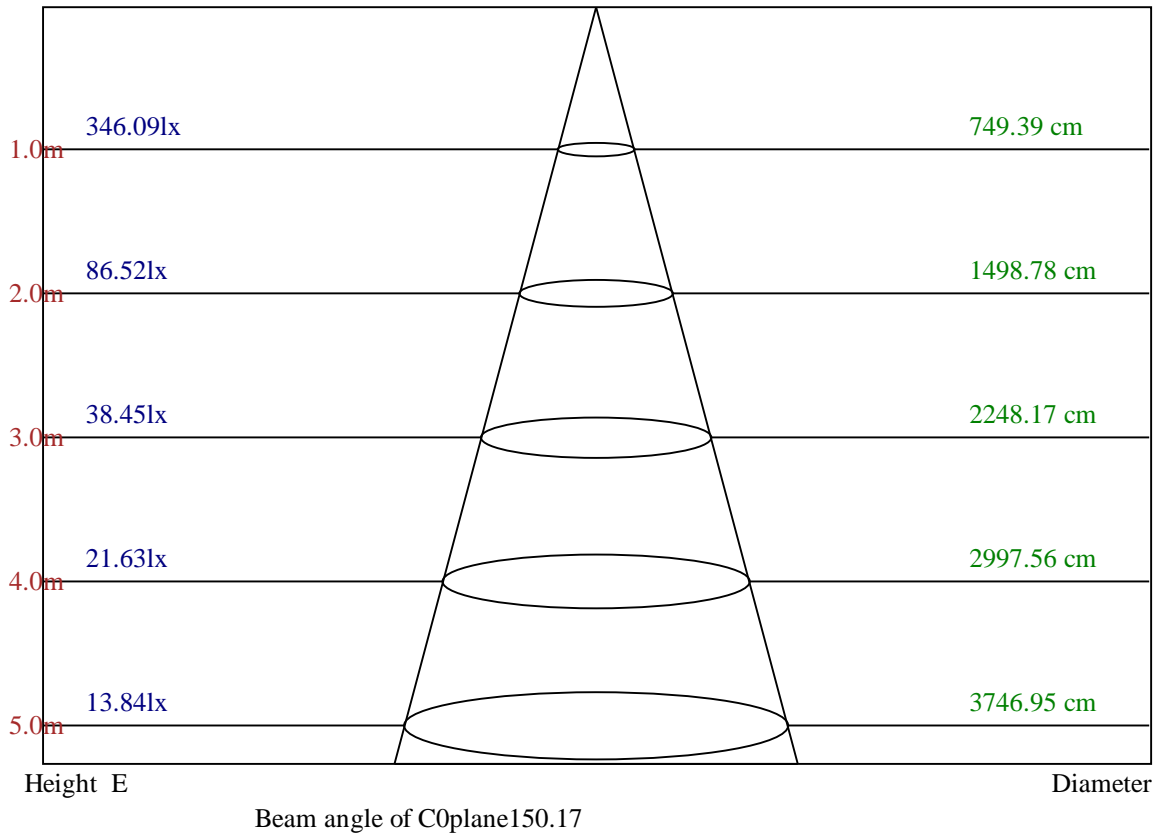
Equipment: GMS-2000  
Temperature(°C): 25.0

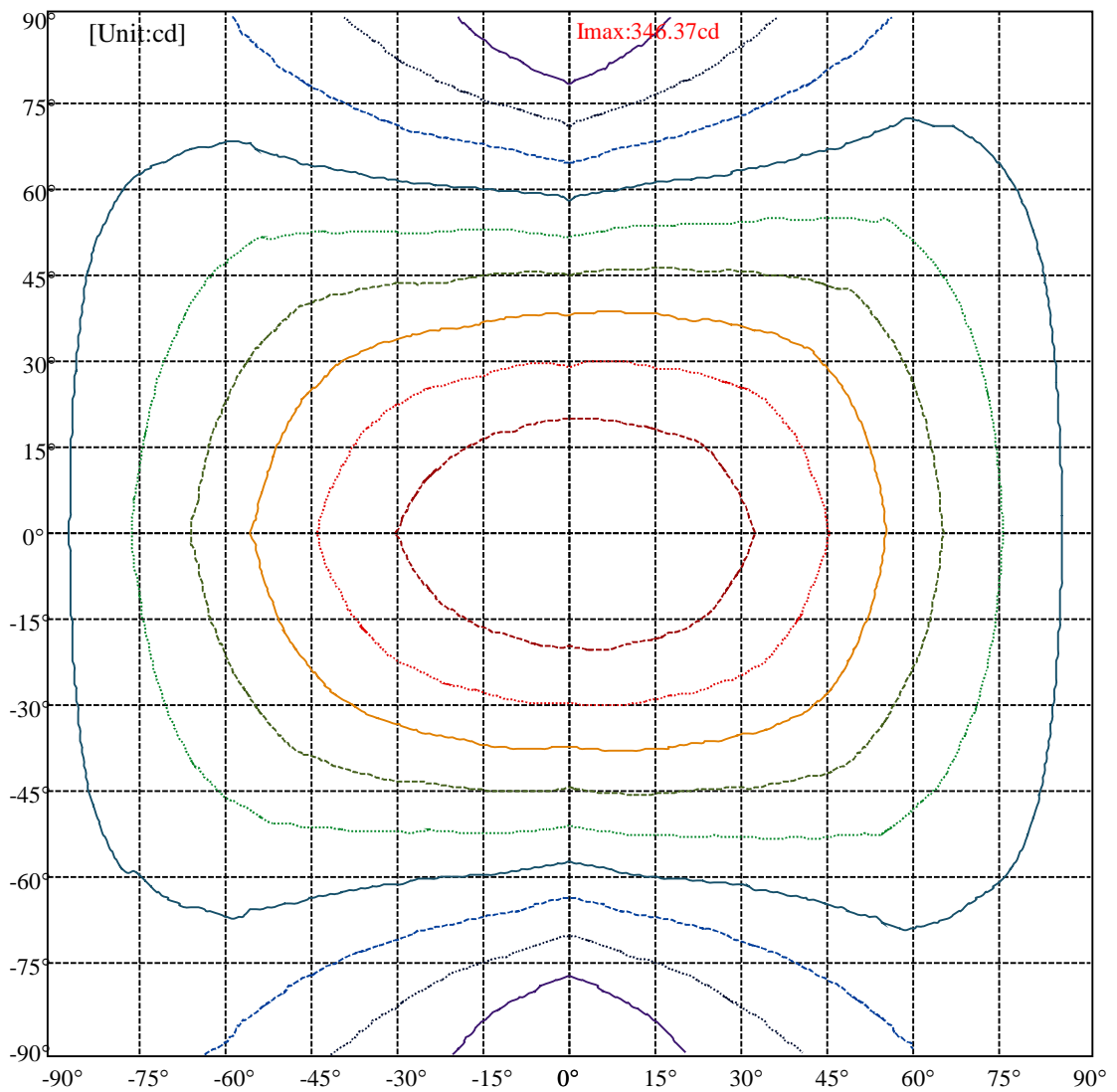
Date: 2013-06-26  
Humidity(%): 65.0%

Operator: 谭剑  
Distance(m): 21.90

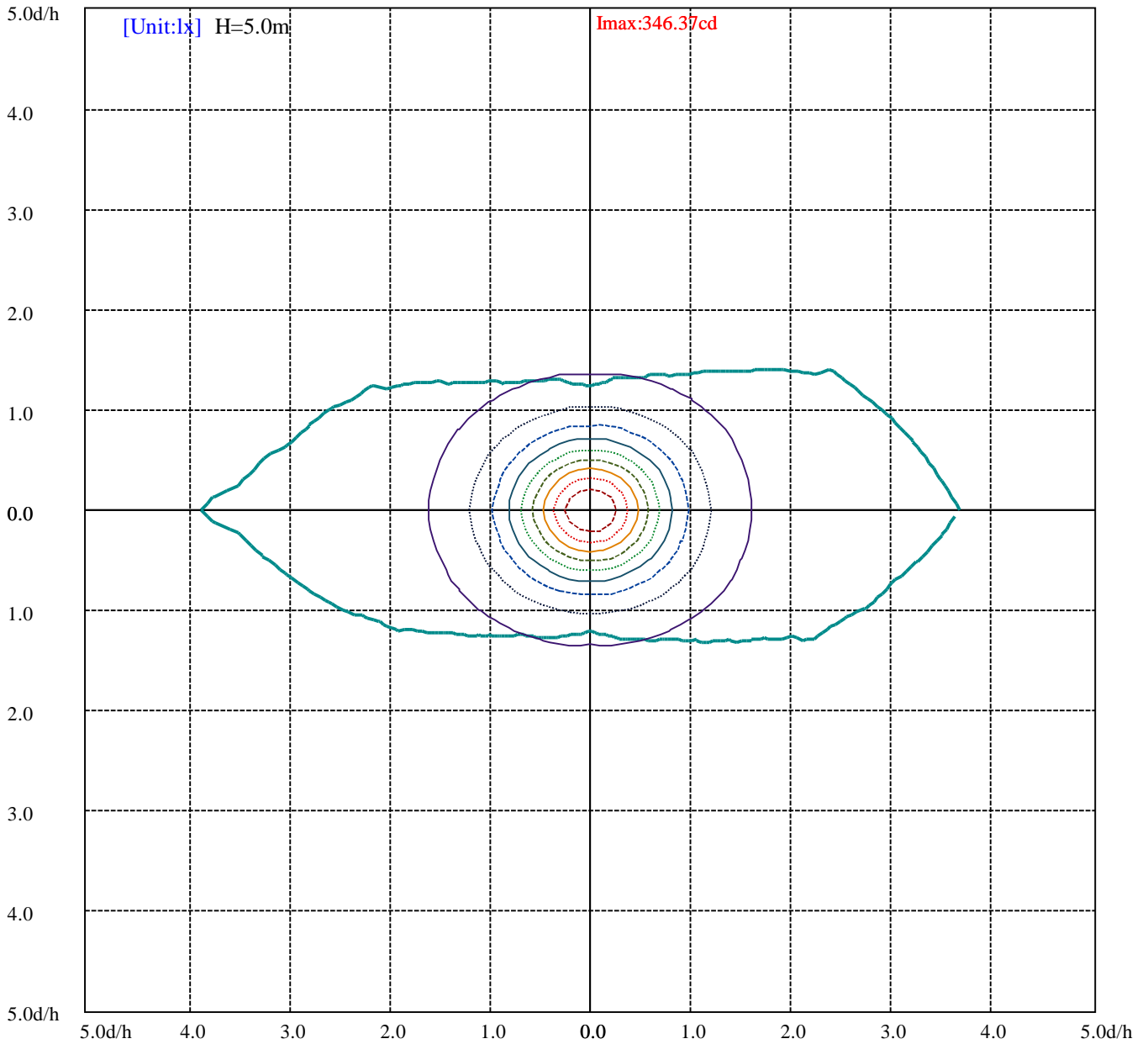


C0/C180: —  
C90/C270: —





(10% I <sub>max</sub> ) 34.6374	———
(20% I <sub>max</sub> ) 69.2749	.....
(30% I <sub>max</sub> ) 103.912	- - - - -
(40% I <sub>max</sub> ) 138.55	———
(50% I <sub>max</sub> ) 173.187	.....
(60% I <sub>max</sub> ) 207.825	- - - - -
(70% I <sub>max</sub> ) 242.462	———
(80% I <sub>max</sub> ) 277.099	.....
(90% I <sub>max</sub> ) 311.737	- - - - -



- (10%Emax) 1.367368 ————
- (20%Emax) 2.734736 ······
- (30%Emax) 4.10212 - - - - -
- (40%Emax) 5.46948 ————
- (50%Emax) 6.83684 ······
- (60%Emax) 8.2042 - - - - -
- (70%Emax) 9.57156 ————
- (80%Emax) 10.93896 ······
- (90%Emax) 12.30632 - - - - -