



NVC LIGHTING TECHNOLOGY CORPORATION
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NLED111D 12W 6500K

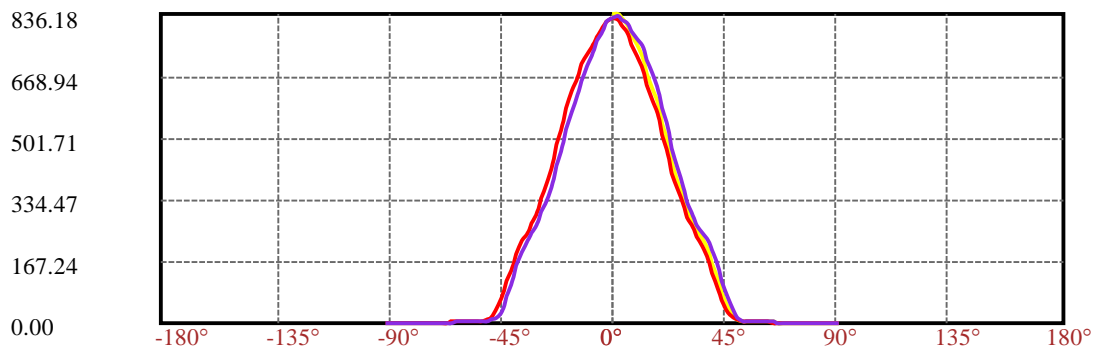
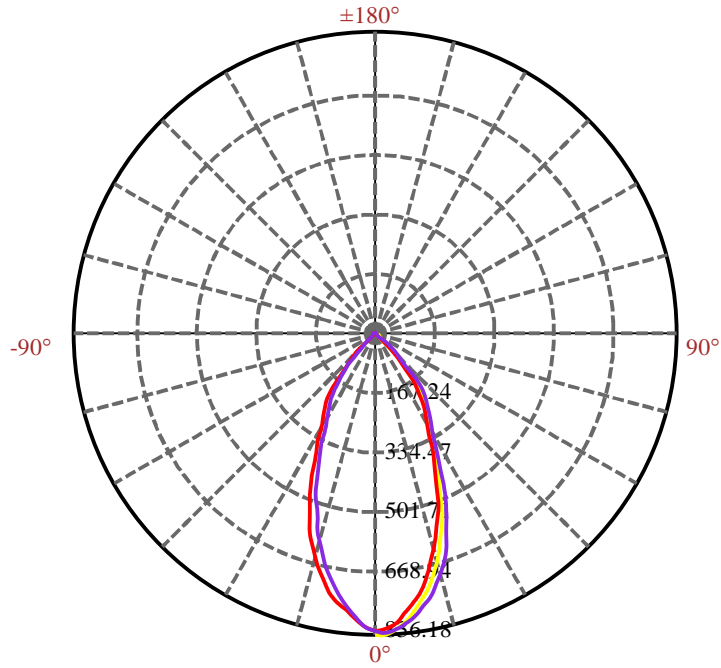
LumCAT: NLED111D 12W 6500K
Report No: 20120730DJ573
Test No:
LampCAT: : LED
Lamp flux(lm): -1.0
Number of Lamps: 0
Length(mm): 0
Phm Type: C

Luminaire:
Voltage(V): 230.000
Current(A): 0.060
Power (W): 11.100
PF: 0.800
Ballast type:
Width(mm): 0
Height(mm): 0

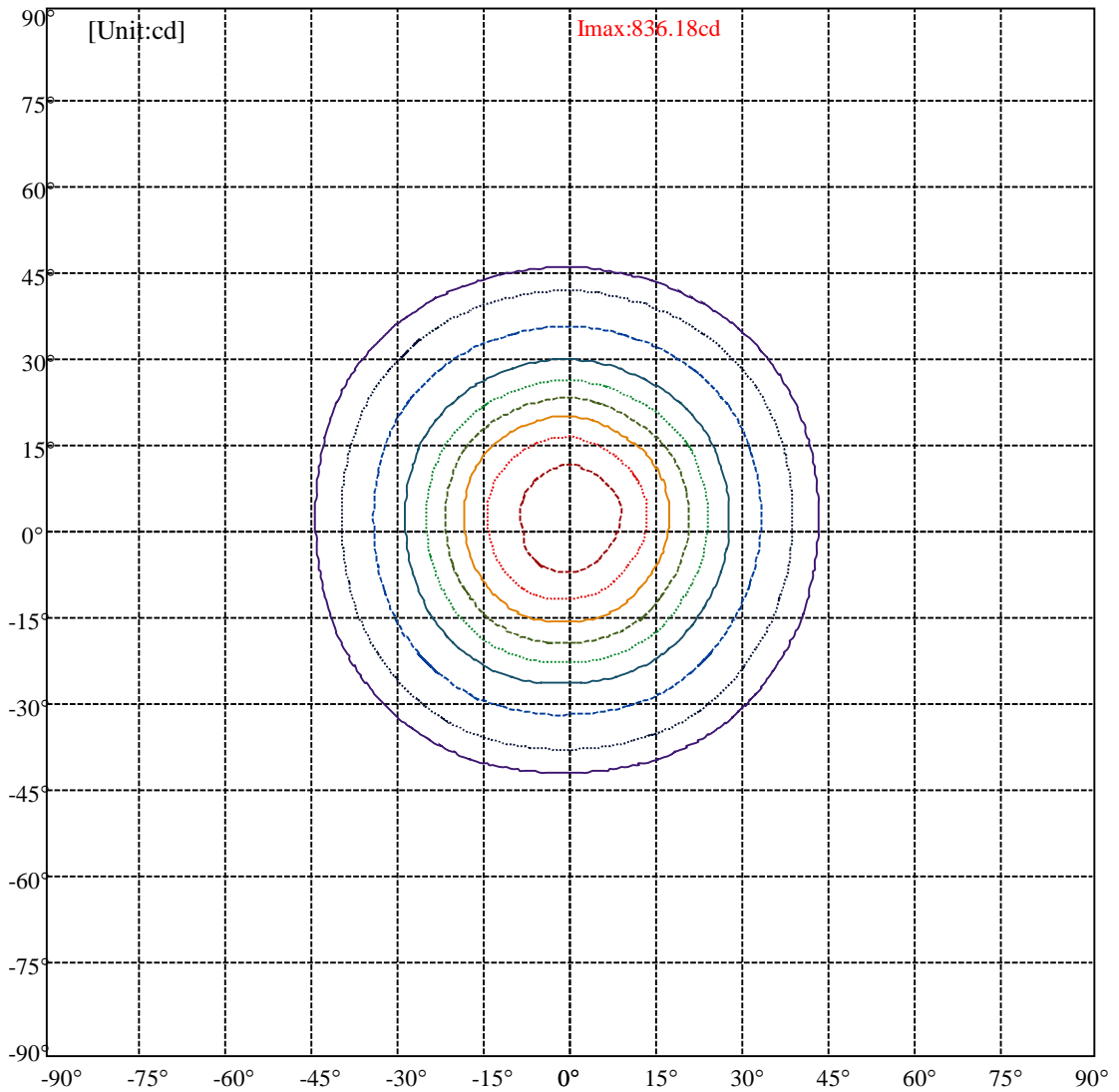
Photometric Results

Lumens(lm): 631.83
Efficiency(%): 0.00%
Lumens(lm)/Power(W): 56.92
Central intensity(cd): 824.219
Maximum intensity(cd): 836.178
Angle of maximum intensity: C=30.0 $\gamma=2.0$
Beam Angle(50% lmax): [H]Left=25.1 Right=23.7
 [V]Left=24.8 Right=23.9
Field angle(10% lmax): [H]Left=44.0 Right=43.1
 [V]Left=43.7 Right=42.8
Maximum s/h: C0_180=0.39 C90_270=0.41
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 π solid angle : 99.457%

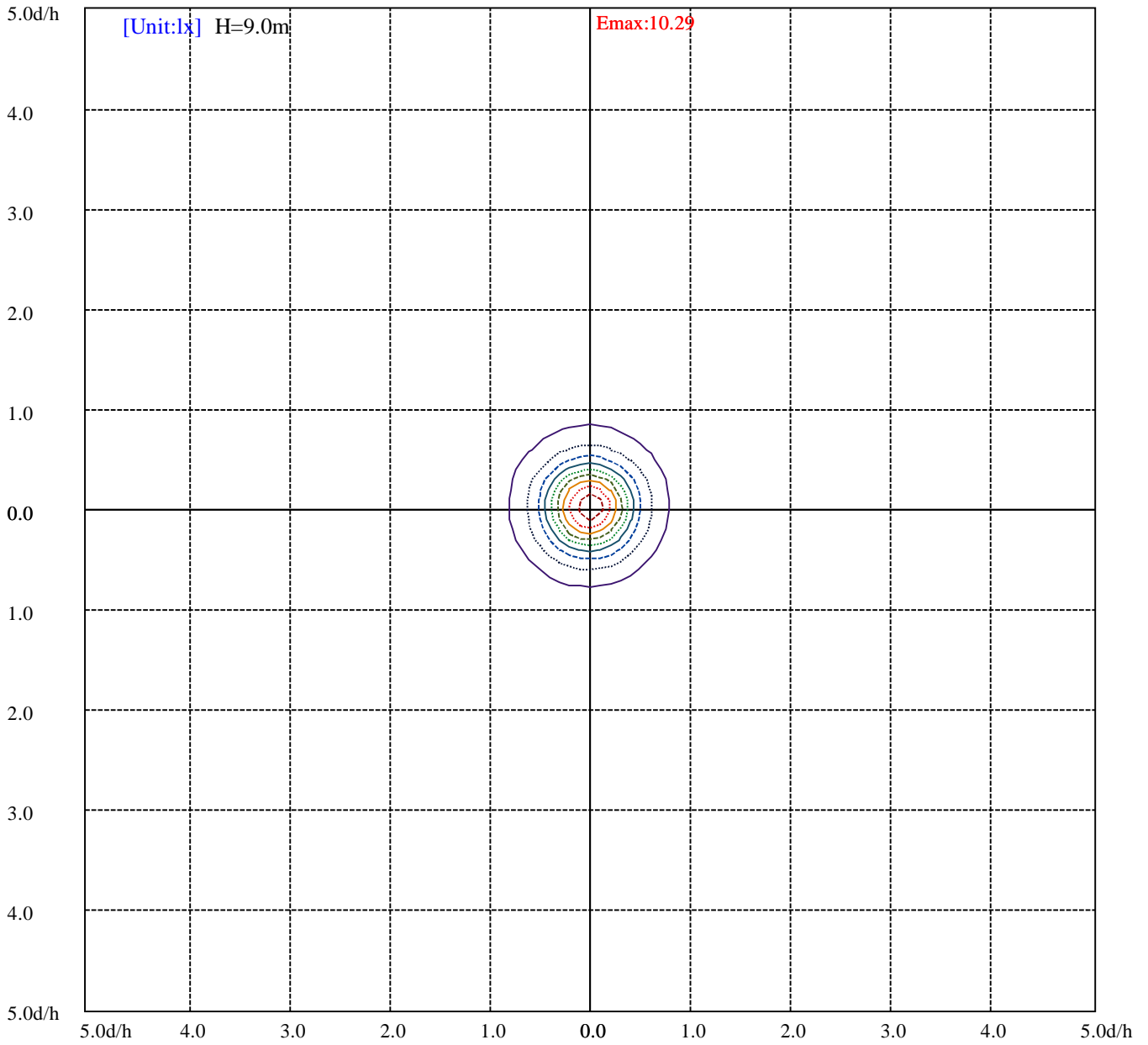




C30(Max): —
C0/C180: —
C90/C270: —



(10% I _{max}) 83.4125	—
(20% I _{max}) 166.825	⋯
(30% I _{max}) 250.238	- - -
(40% I _{max}) 333.65	—
(50% I _{max}) 417.063	⋯
(60% I _{max}) 500.475	- - -
(70% I _{max}) 583.888	—
(80% I _{max}) 667.3	⋯
(90% I _{max}) 750.713	- - -



- (10%Emax) 1.028821 ————
- (20%Emax) 2.057642 ······
- (30%Emax) 3.086469 - - - -
- (40%Emax) 4.115284 ————
- (50%Emax) 5.144111 ······
- (60%Emax) 6.172926 - - - -
- (70%Emax) 7.201753 ————
- (80%Emax) 8.230568 ······
- (90%Emax) 9.259395 - - - -