



NVC LIGHTING TECHNOLOGY CORPORATION
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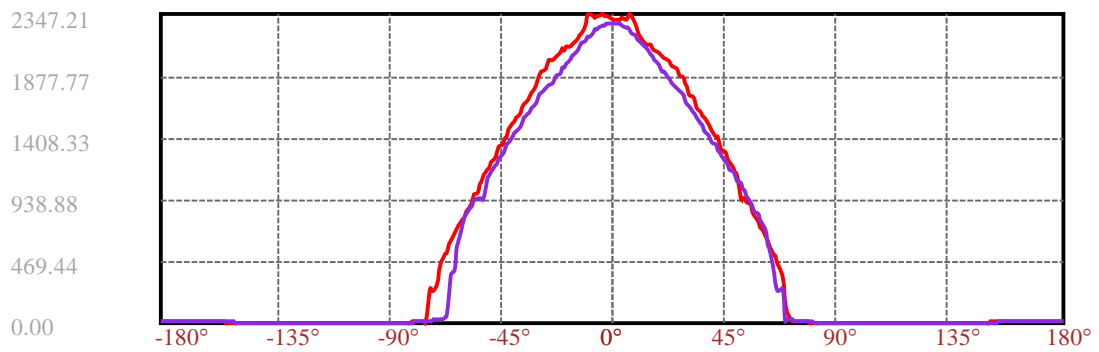
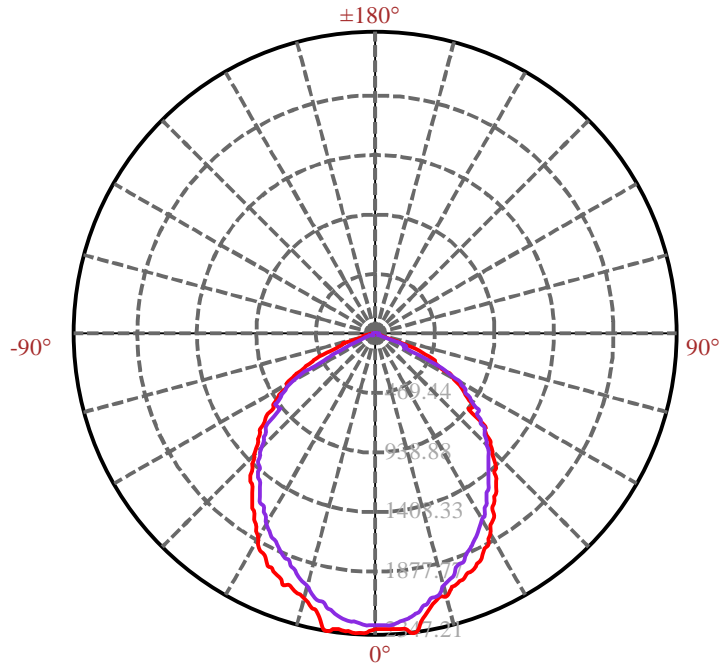
NVC FL-K 100W 4000K

LumCAT: FL-K 100W 4000K	Luminaire:
Report No: 20130904DJ698	Voltage(V): 230.120
Test No:	Current(A): 0.415
LampCAT: : LED	Power (W): 91.830
Lamp flux(lm)	PF: 0.962
Number of Lamps: 1	Ballast type: /
Length(mm): 0	Width(mm): 0
Phm Type: C	Height(mm): 0

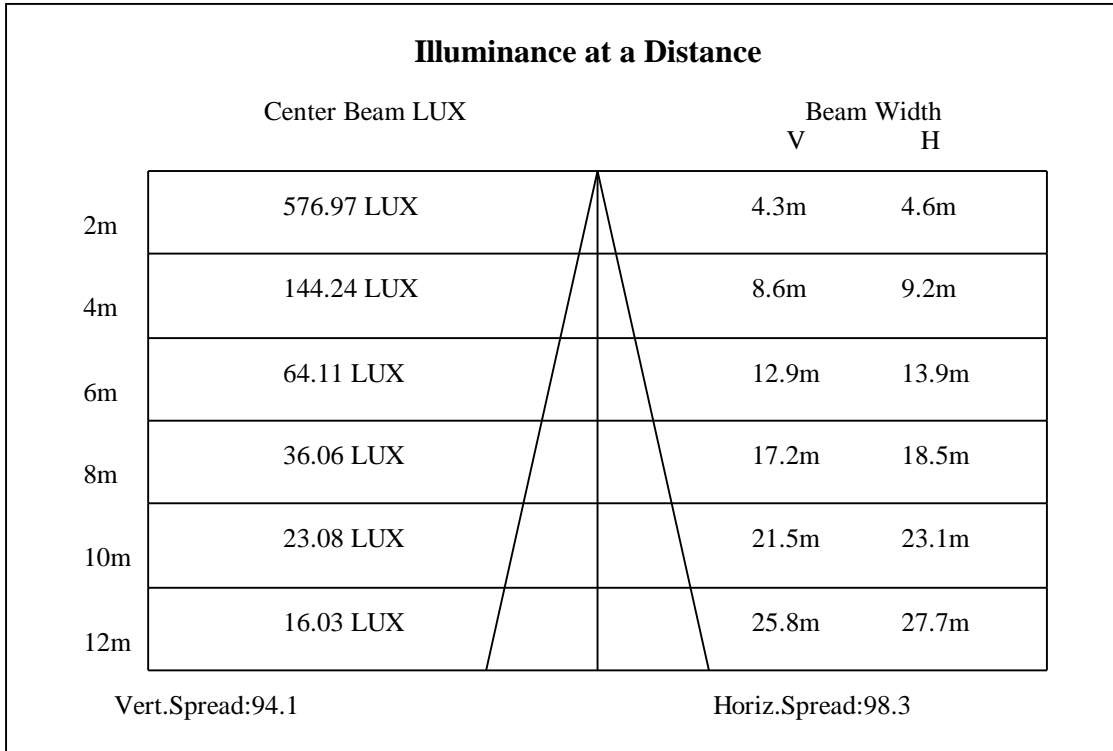
Photometric Results

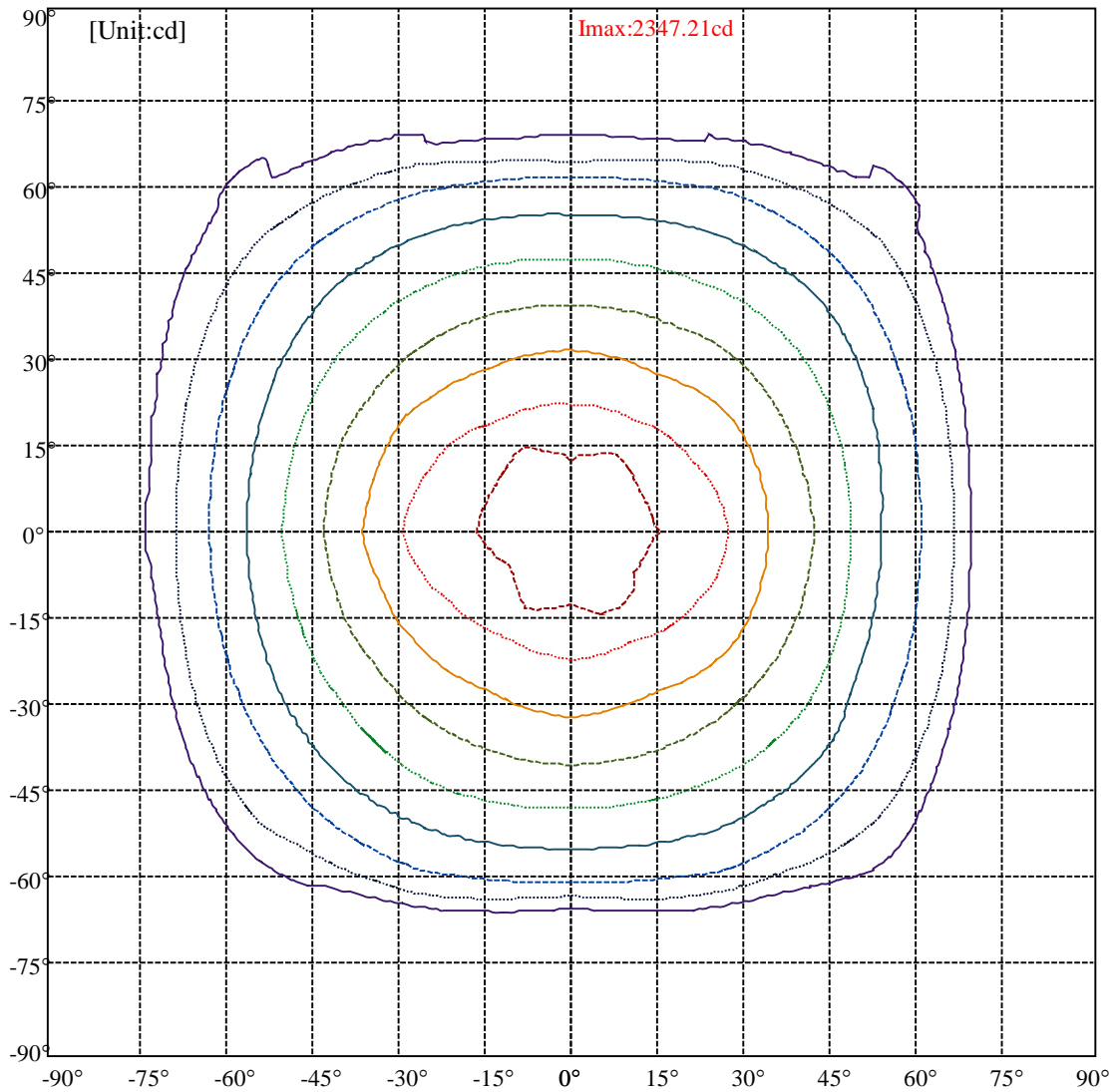
Lumens(lm): 5016.13
Lumens(lm)/Power(W): 54.62
Central intensity(cd): 2307.883
Maximum intensity(cd): 2347.211
Angle of maximum intensity: C=0.0 γ =7.0
Beam Angle(50% lmax): [H]Left=47.2 Right=46.9
[V]Left=57.4 Right=40.8
Field angle(10% lmax): [H]Left=65.2 Right=68.0
[V]Left=80.1 Right=61.2
Maximum s/h: C0_180=0.57 C90_270=0.55
Up flux rate of LUM(%): 0.47%
Down flux rate of LUM(%): 99.53%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 88.661%



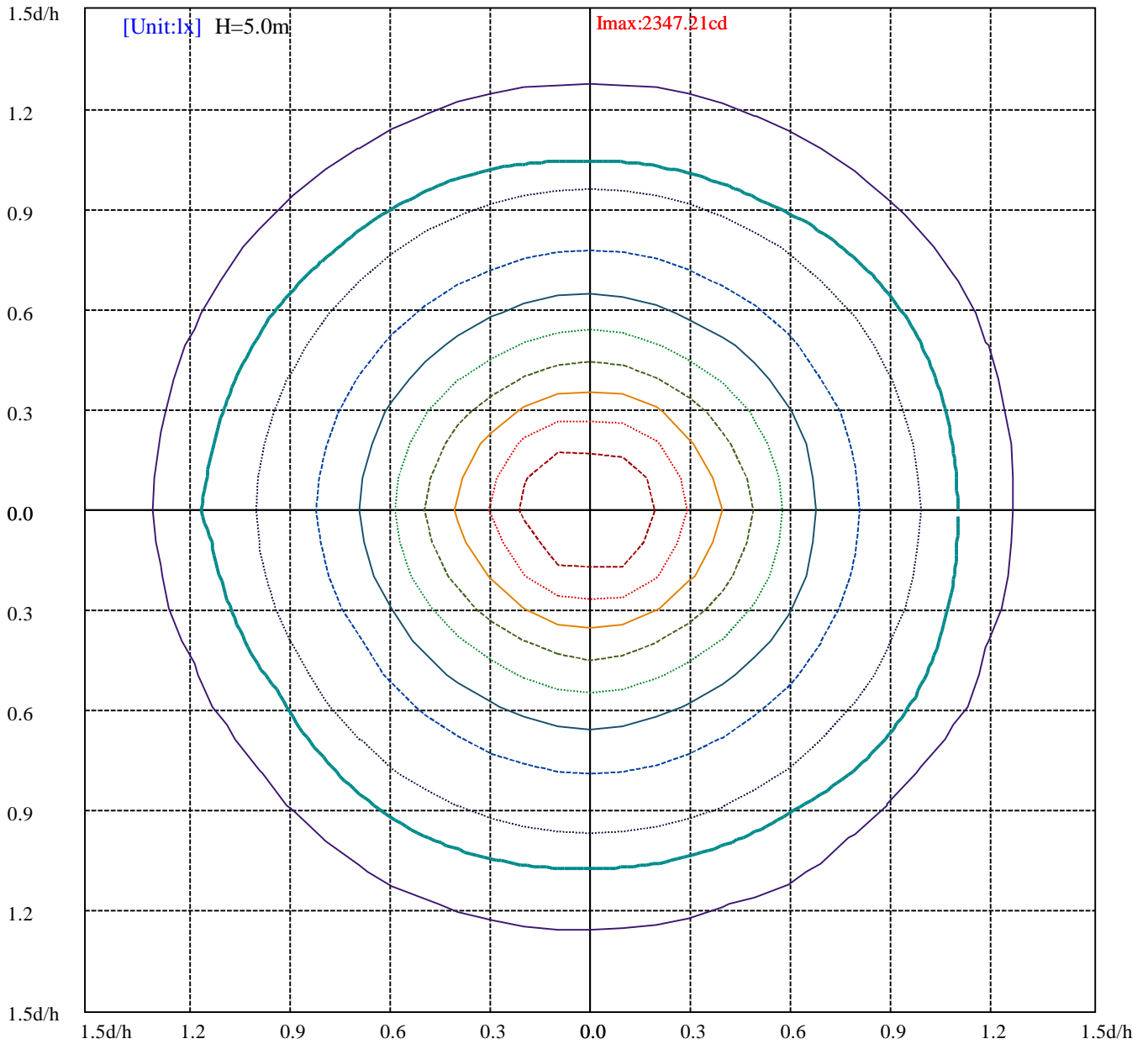


C0/C180: ————
C90/C270: ————





(10% I _{max}) 234.721	—
(20% I _{max}) 469.442	⋯
(30% I _{max}) 704.163	- - -
(40% I _{max}) 938.884	—
(50% I _{max}) 1173.61	⋯
(60% I _{max}) 1408.33	- - -
(70% I _{max}) 1643.05	—
(80% I _{max}) 1877.77	⋯
(90% I _{max}) 2112.49	- - -



- (10%Emax) 9.17568 ————
- (20%Emax) 18.35136 ······
- (30%Emax) 27.52704 - - - - -
- (40%Emax) 36.70272 ————
- (50%Emax) 45.8784 ······
- (60%Emax) 55.054 - - - - -
- (70%Emax) 64.2296 ————
- (80%Emax) 73.4056 ······
- (90%Emax) 82.5812 - - - - -