



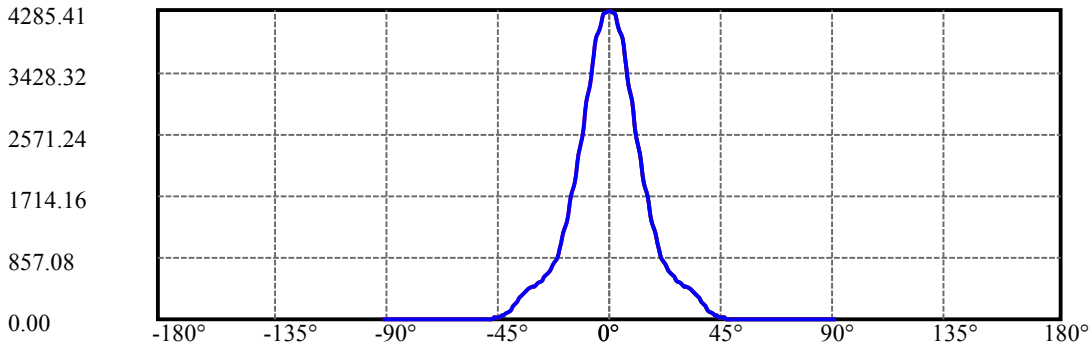
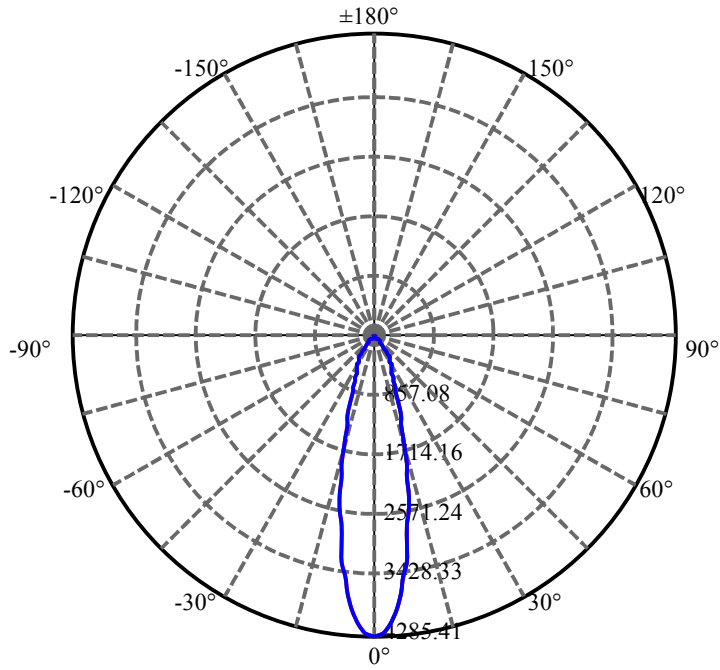
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Nata

LumCAT: 4-2275-M4	
Luminaire: 92.70.135.00+92.70.153.00	
Report No: 200922-B007	Voltage(V): 32.9900
Test No: 200922-C007	Current(A): 0.4520
LampCAT: Vesta DW LES15 Gen2 PD	Power (W): 14.9910
Lamp flux(lm): 1618.0	PF: 0.0000
Number of Lamps: 1	Ballast type: DC
Length(mm): 0	Width(mm): 0
Phm Type: C	Height(mm): 0

Photometric Results

Lumens(lm): 1329.22
Efficiency(%): 82.15%
Lumens(lm)/Power(W): 88.67
Central intensity(cd): 4285.406
Maximum intensity(cd): 4285.406
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=25.4
 [C90/270]Total=25.4
Field angle(10%Imax): [C0/180]Total=63.6
 [C90/270]Total=63.6
Maximum s/h(1/2): C0_180=0.43 C90_270=0.43
Maximum s/h(1/4): C0_180=0.45 C90_270=0.45
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 82.15%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.590%



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

Field angle(10%Imax):C0/180Left:31.8 Right:31.8
:C90/270Left:31.8 Right:31.8

Beam Angle(50%Imax):C0/180Left:12.7 Right:12.7
:C90/270Left:12.7 Right:12.7