



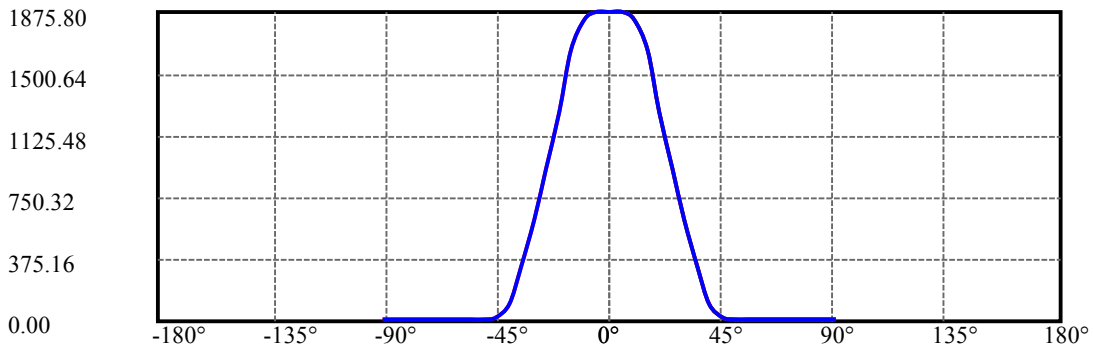
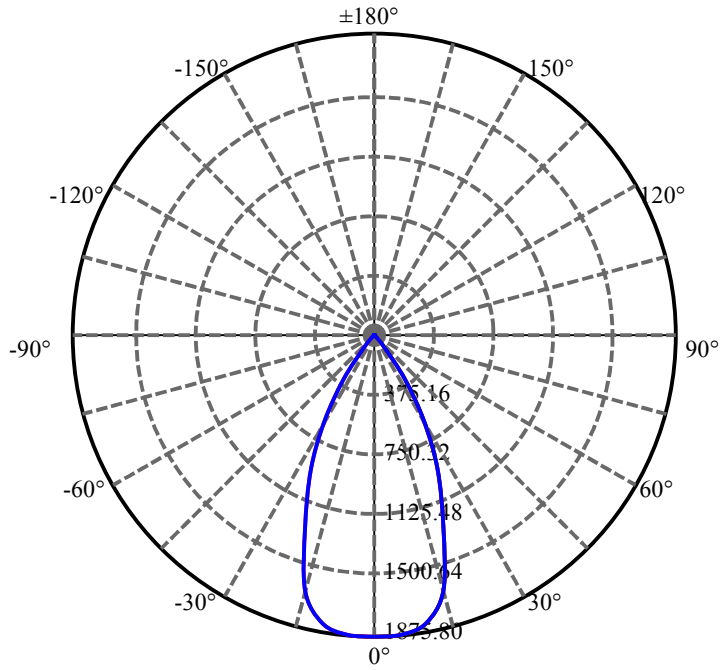
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Nata

LumCAT: 3-2046-M4	
Luminaire: 92.70.135.00+92.70.153.00	
Report No: 200922-B012	Voltage(V): 32.8600
Test No: 200922-C012	Current(A): 0.4520
LampCAT: Vesta DW LES15 Gen2 PD	Power (W): 13.8010
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): 1315.01
Efficiency(%): 81.27%
Lumens(lm)/Power(W): 95.28
Central intensity(cd): 1872.773
Maximum intensity(cd): 1875.797
Angle of maximum intensity: C=0.0 γ =5.0
Beam Angle(50%Imax): [C0/180]Total=49.6
 [C90/270]Total=49.6
Field angle(10%Imax): [C0/180]Total=76.2
 [C90/270]Total=76.2
Maximum s/h(1/2): C0_180=0.79 C90_270=0.79
Maximum s/h(1/4): C0_180=0.78 C90_270=0.78
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 81.27%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.538%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:43.1 Right:33.1

:C90/270Left:43.1 Right:33.1

Beam Angle(50%Imax):C0/180Left:29.8 Right:19.8

:C90/270Left:29.8 Right:19.8