



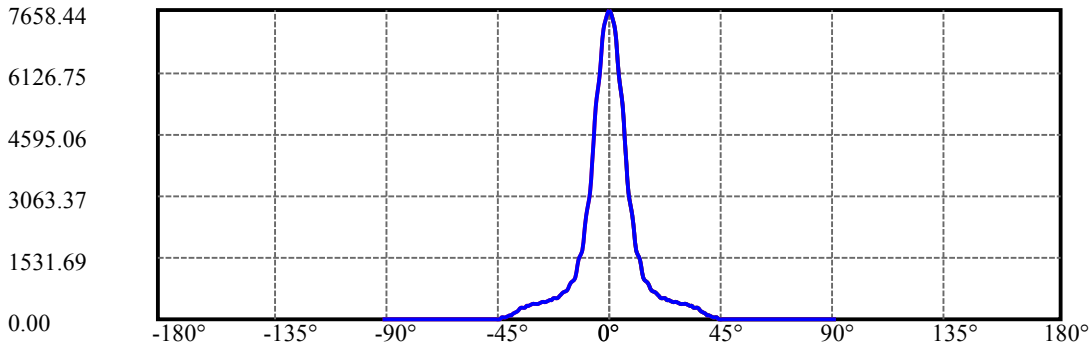
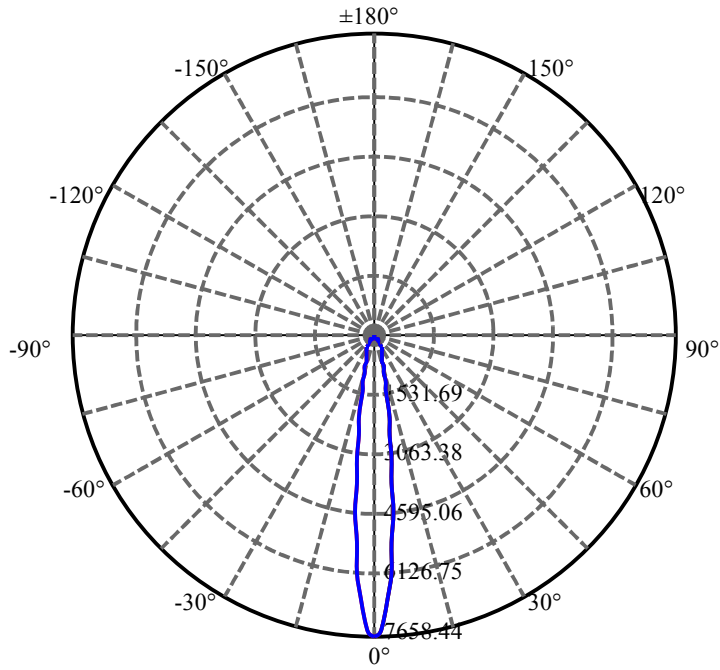
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Nata

LumCAT: 4-2273-M4	
Luminaire: 92.70.135.00+92.70.153.00	
Report No: 200921-B015	Voltage(V): 32.8100
Test No: 200921-C015	Current(A): 0.4100
LampCAT: Vesta DW LES13 Gen2 PD	Power (W): 13.4520
Lamp flux(lm): 1312.0	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): 1065.40
Efficiency(%): 81.20%
Lumens(lm)/Power(W): 79.20
Central intensity(cd): 7658.437
Maximum intensity(cd): 7658.437
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=13.9
 [C90/270]Total=13.9
Field angle(10%Imax): [C0/180]Total=33.1
 [C90/270]Total=33.1
Maximum s/h(1/2): C0_180=0.24 C90_270=0.24
Maximum s/h(1/4): C0_180=0.26 C90_270=0.26
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 81.20%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.594%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:16.6 Right:16.6
:C90/270Left:16.6 Right:16.6

Beam Angle(50%Imax):C0/180Left:7.0 Right:7.0
:C90/270Left:7.0 Right:7.0