



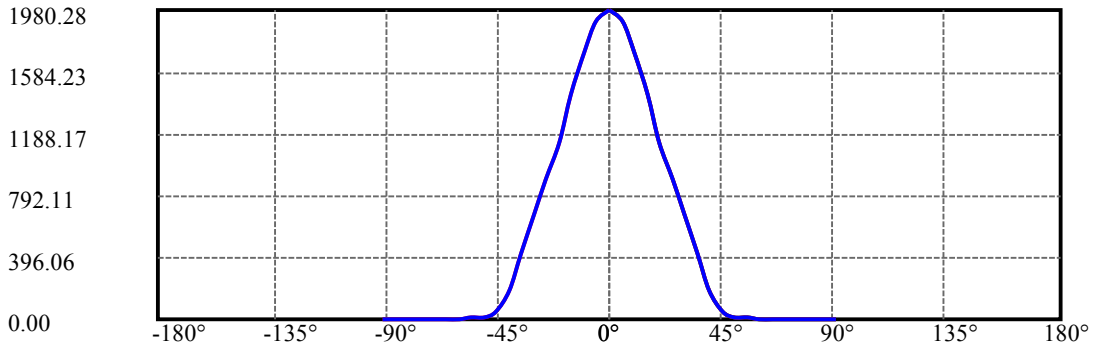
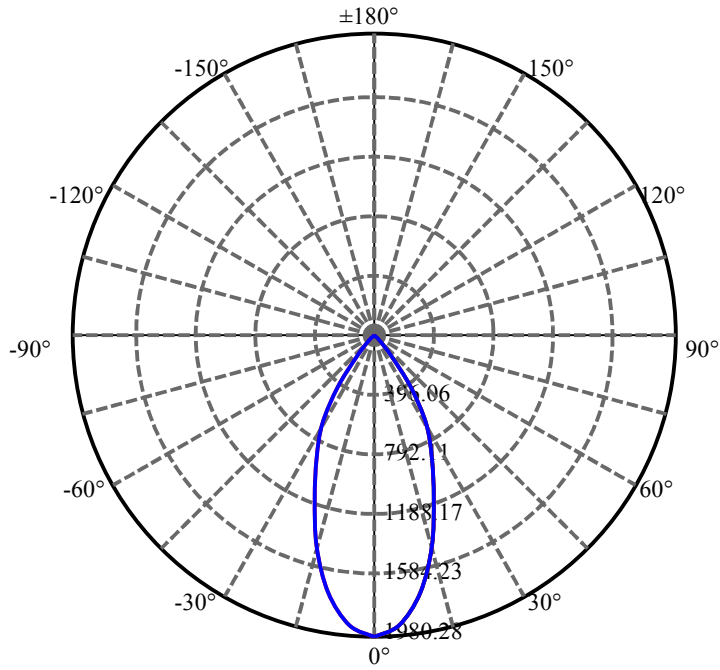
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Nata

LumCAT: 4-2267-M4	
Luminaire: 92.70.135.00+92.70.153.00	
Report No: 200922-B004	Voltage(V): 32.9700
Test No: 200922-C004	Current(A): 0.4520
LampCAT: Vesta DW LES15 Gen2 PD	Power (W): 14.9020
Lamp flux(lm): 1617.7	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): 1330.03
Efficiency(%): 82.22%
Lumens(lm)/Power(W): 89.25
Central intensity(cd): 1980.281
Maximum intensity(cd): 1980.281
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=46.0
 [C90/270]Total=46.0
Field angle(10%Imax): [C0/180]Total=79.4
 [C90/270]Total=79.4
Maximum s/h(1/2): C0_180=0.70 C90_270=0.70
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(%): 82.22%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.592%



C0(Max): ———

C0/C180: ———

C90/C270: ———

Field angle(10%Imax):C0/180Left:39.7 Right:39.7

:C90/270Left:39.7 Right:39.7

Beam Angle(50%Imax):C0/180Left:23.0 Right:23.0

:C90/270Left:23.0 Right:23.0