NATA LIGHTING CO.,LTD.
www.nata.cn
Email:info@nata.com
Tel:+86 571 85021543 Fax:+86 571 87977635
Address:Address:380JinOu Road,GaoXin Zone,Jiang Men City,Guangdong,China

NATA

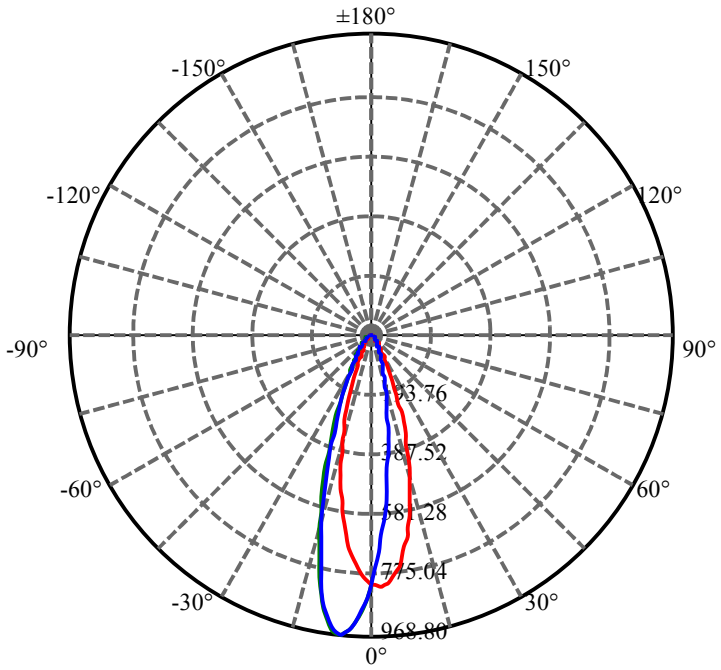
Client: NT
LumCAT: 61-0326
Luminaire: 92.70.458.00
Report No: 20260911-B011
Ballast type:

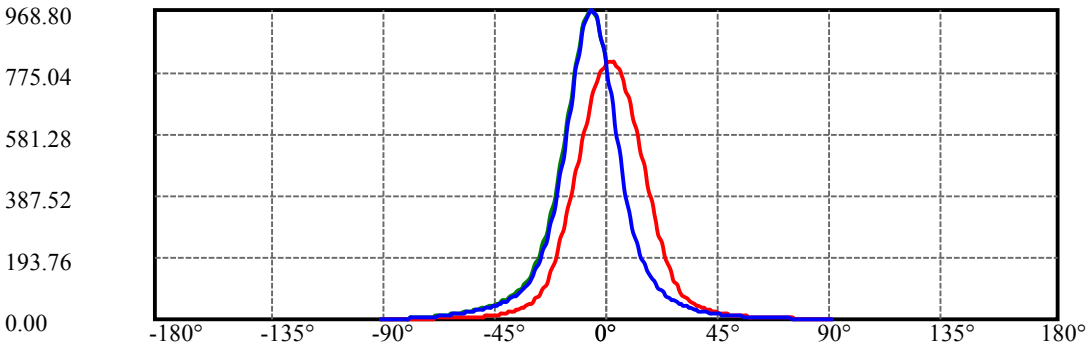
Test No: 20260911-C011	Voltage(V):
LampCAT: LUMINIUS	Current(A):
Lamp flux(lm): 503.3	Power (W): 5.176
Number of Lamps: 1	PF:
Length(mm): -69	Width(mm): -69
Phm Type: C	Height(mm): 0

Photometric Results

Lumens(lm): 351.00, Efficiency(%): 69.74% , Luminous Efficacy(lm/W): 67.81
Central intensity(cd): 799.800, Maximum intensity(cd): 968.800
Angle of maximum intensity: C=292.5 γ=6.0
Beam Angle(50%Imax): [C0/180]Total=30.6
[C90/270]Total=23.5
Field angle(10%Imax): [C0/180]Total=56.3
[C90/270]Total=54.1
Maximum s/h(1/2): C0_180=0.46 C90_270=0.26
Maximum s/h(1/4): C0_180=0.48 C90_270=0.33
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 69.74%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 95.364%

Light Distribution Curve [Unit:cd]





C292.5(Max):

C0/C180:

C90/C270:

Field angle(10%Imax):C0/180Left:28.3 Right:28.0

:C90/270Left:26.9 Right:27.2

Beam Angle(50%Imax):C0/180Left:15.6 Right:15.0

:C90/270Left:11.5 Right:12.0

Equipment: 分布光度1# Date: 2026-09-11 Operator: ZJW

Temperature(°C): 25 Humidity(%): 60%