

Distribution Photometry Report

Report Number:

Report Date: 13-12-2023

Catalog Number:

Description: *IESNA:LM-63-2002*
[TEST] B2023-00322
[TESTLAB] NTREE CO LTD
[ISSUEDATE] 2023-12-13
[MANUFAC] 주식회사 뷰라이팅인터내셔널
[LUMCAT] LINE32-M15
[LUMINAIRE] LED경관등기구
[MORE] DC 24 V, 15 W
[OTHER] Test Distance: 15.525m
[OTHER] Electrical: Voltage: 24.00, Current: 0.646, Power: 15.504, PF: 1.000

Filename: *LINE32-M15.ies*

Results For: *Test Details*
Polar LID
Cartesian LID

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Luminaire Details

Luminaire Test Details:

Photometry Type:	<i>Type C/Gamma</i>
Number of Lamps:	<i>1</i>
Lumens per Lamp:	<i>283.78 lm</i>
Power:	<i>15.504 W</i>
Luminous Efficacy:	<i>18.3 lm/W</i>
Max. Intensity:	<i>65.3 cd at Azi = 90.0deg, Ele = 17.5deg</i>

Beam Width:

Through 0deg/180deg C-Plane:	<i>Beam Angle: 112.8deg Field Angle: 161.9deg</i>
Through 90deg/270deg C-Plane:	<i>Beam Angle: 150.6deg Field Angle: 294.3deg</i>
Through Max. Intensity C-Plane (C = 90.0deg):	<i>Beam Angle: 150.6deg Field Angle: 294.3deg</i>

Luminous Dimensions:

Base Area:	<i>N/A</i>
Side Area:	<i>N/A</i>
End Area:	<i>N/A</i>
Luminous Shape:	<i>Point</i>

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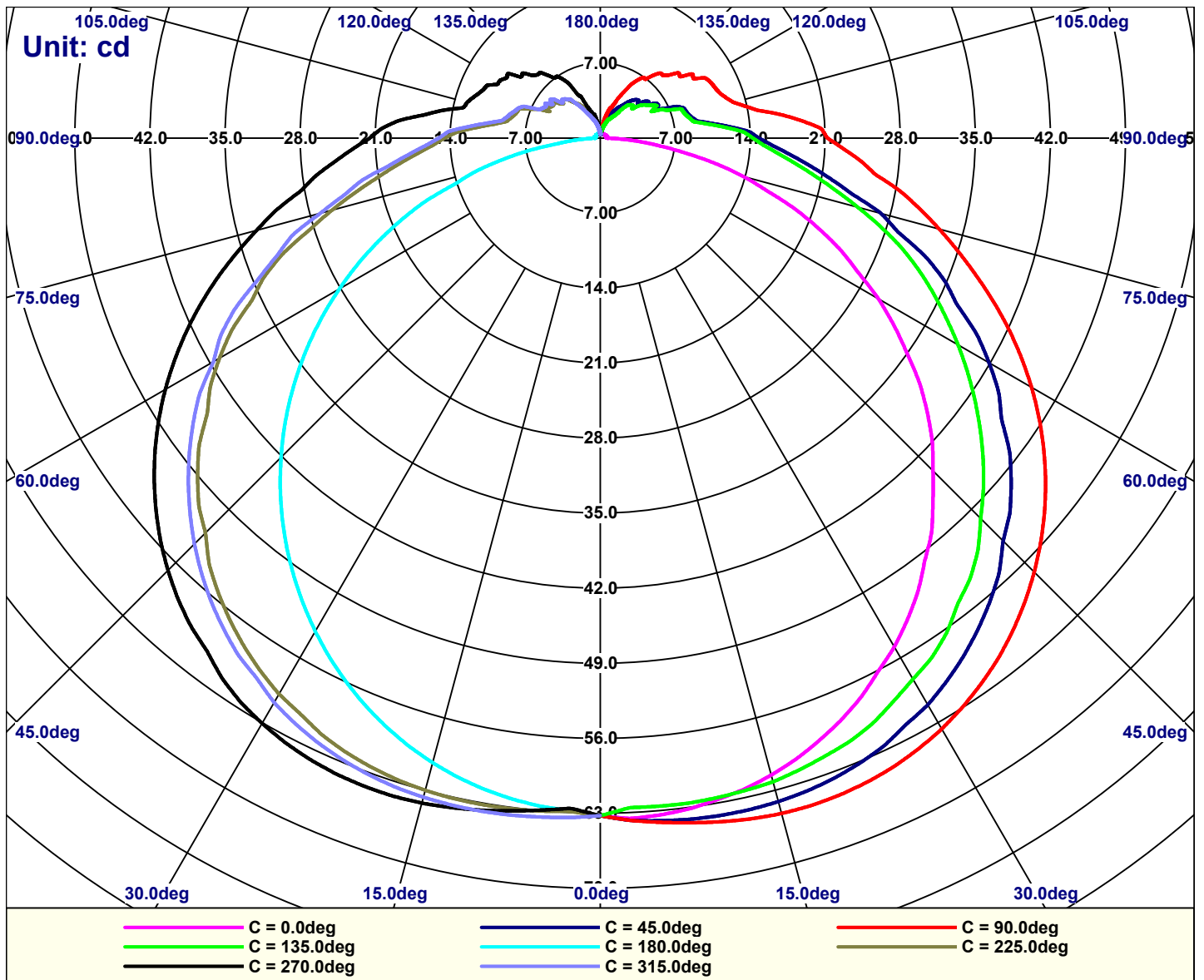
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Polar Luminous Intensity Distribution



Luminous intensity values are shown radially from centre.
 Elevation angle values are shown around the outside of the graph.

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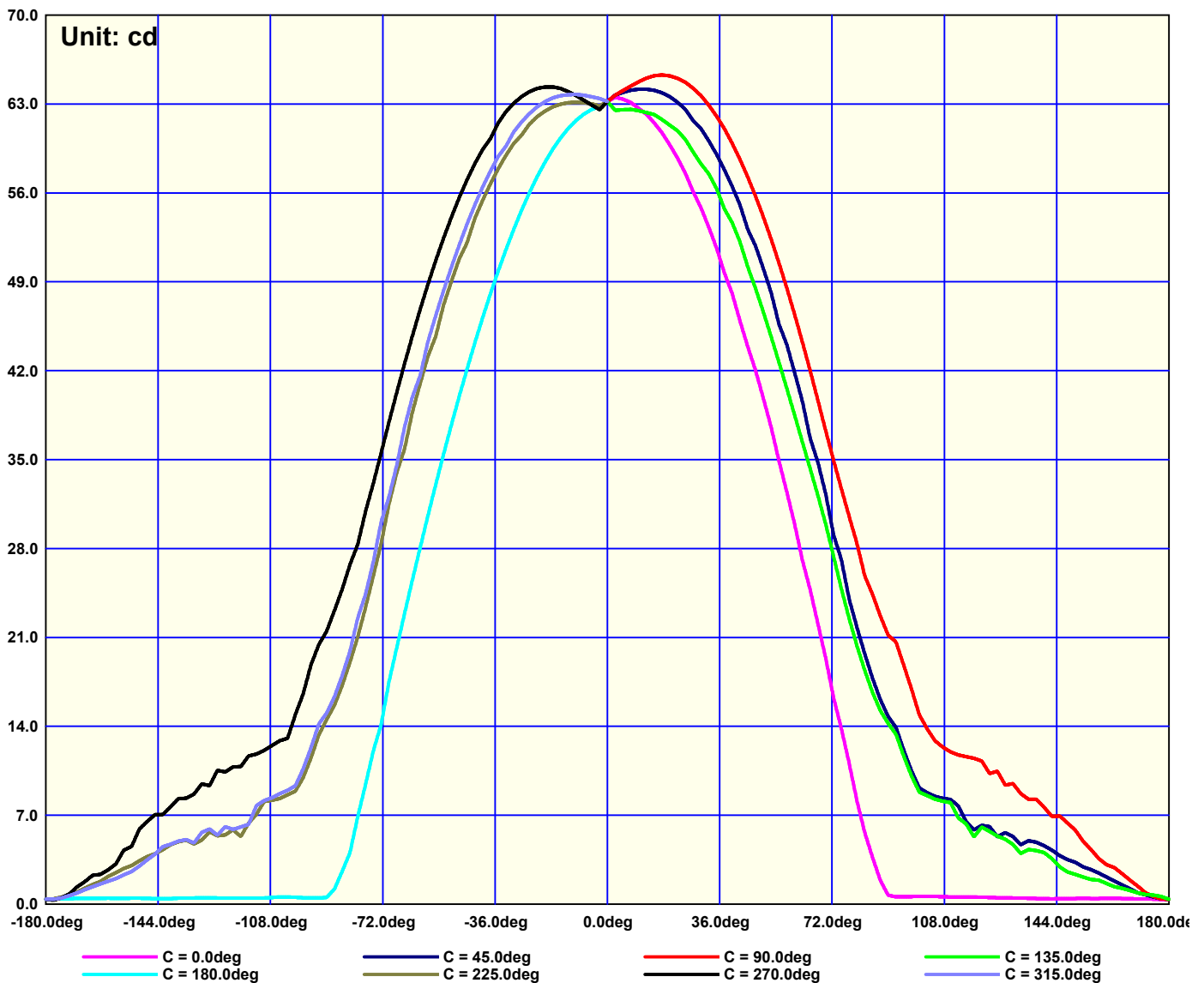
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Cartesian Luminous Intensity Distribution



Luminous intensity values are shown on the vertical axis.
 Elevation angle values are shown on the horizontal axis.

