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PRODUCT DATASHEET
Heidi series
last update 26/9/2013

DETAILS



Product Number	CA11265_HEIDI-M
Family	Heidi
Type	Assembly
Color	clear
Diameter	21,6 mm
Height	11,7 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Comliant	Yes
Date Updated	26/09/2013

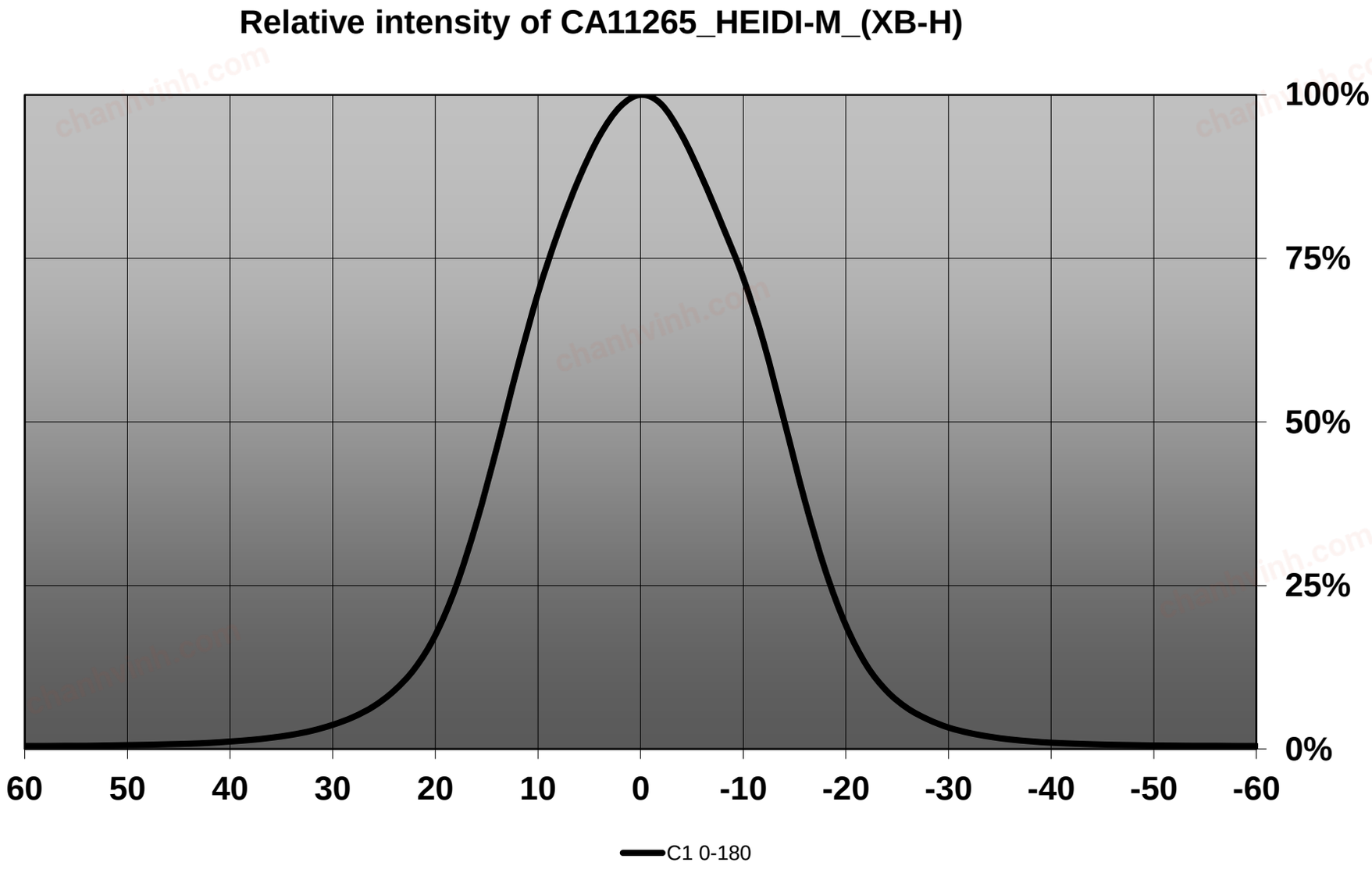
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
Double Dome (GM2BB)	sim:	Medium	-	-	-
Oslon Square EC	sim: 29	Medium	-	sim: 3.200	-
XT-E	sim: 27	Medium	sim: 890 %	sim: 3.500	-
Fortimo FastFlex LED board 2x8/757 DS 25	25 deg	Medium	90 %	4.000	-
Oslon SSL 150	26 deg	Medium	90 %	3.400	-
NCSxx19A	26 deg	Medium	87 %	3.000	-
Luxeon C	26 deg	Medium	87 %	3.950	-
XB-H	27 deg	Medium	87 %	3.400	-
XP-G	28 deg	Medium	92 %	3.300	-
XP-E	28 deg	Medium	92 %	2.860	-
Oslon SSL 80	28 deg	Medium	87 %	3.130	-
Z5	28 deg	Medium	87 %	3.670	-
NVSxx19A	28 deg	Medium	87 %	3.100	-
NVSxx19B/NVSxx19C	28 deg	Medium	90 %	3.300	-
LUXEON T	28 deg	Medium	87 %	3.300	-
XB-D	29 deg	Medium	87 %	2.000	-
LUXEON TX	29 deg	Medium	88 %	3.400	-
Z5M1/Z5M2	29 deg	Medium	89 %	3.400	-
NCSxx19B	29 deg	Medium	88 %	3.700	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

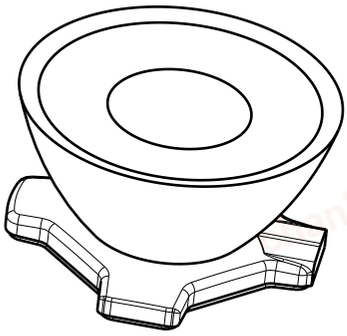
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

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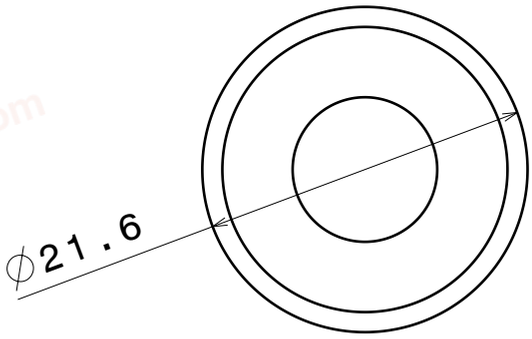


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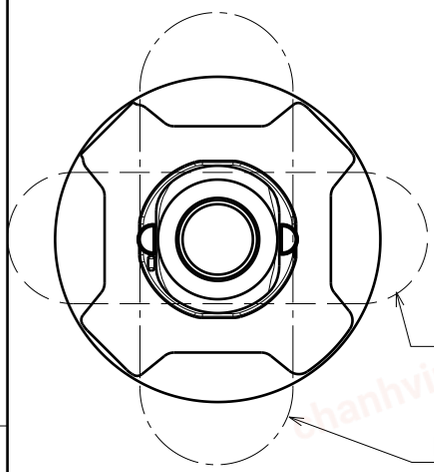
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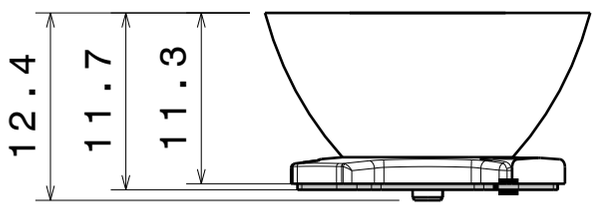
Isometric view



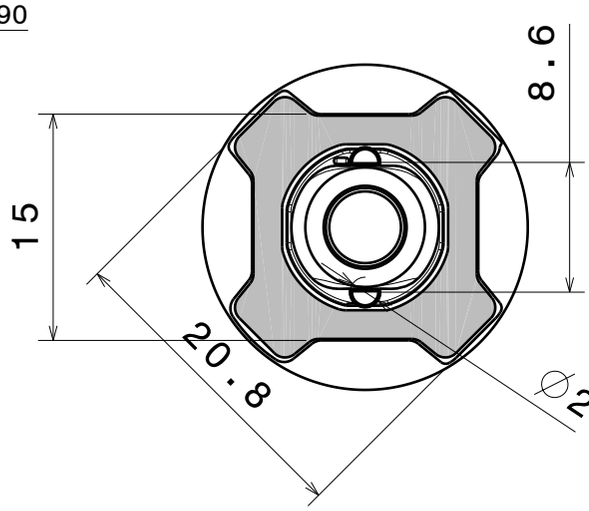
Top view



Bottom view
OVAL BEAM direction



Front view



Bottom view

Material:
Lens PMMA
Tape PU Foam

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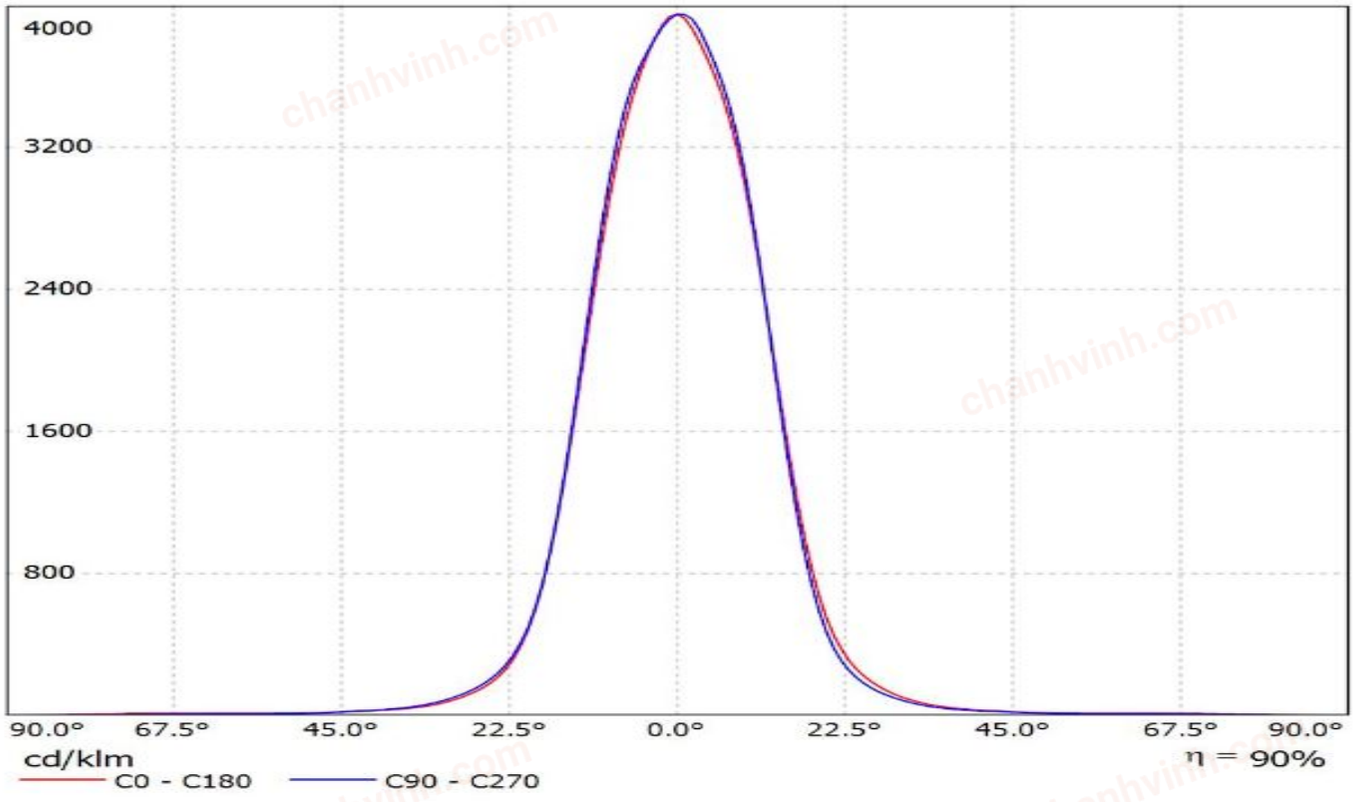
Ledil Oy
Salorankatu 10
FIN-24100 SALO
Finland

DRAWN BY: ah	DATE: 1.2.2012	DRAWING TITLE: Datasheet Heidi-Series Assy			
CHECKED BY	DATE	SIZE: A4	DRAWING NUMBER		REV: 2
DESIGNED BY	DATE	SCALE: 2:1	WEIGHT(g)		SHEET: 1/1

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Ledil CA11265_HEIDI-M_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3) / LDC (Linear)

Luminaire: Ledil CA11265_HEIDI-M_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3)
Lamps: 1 x Philips_Fortimo_FastFlex_LED_board 2x8/757_DS_G3_(XP-G2)
_3428.78lm@500mA_P=23.7W_I=0.5A

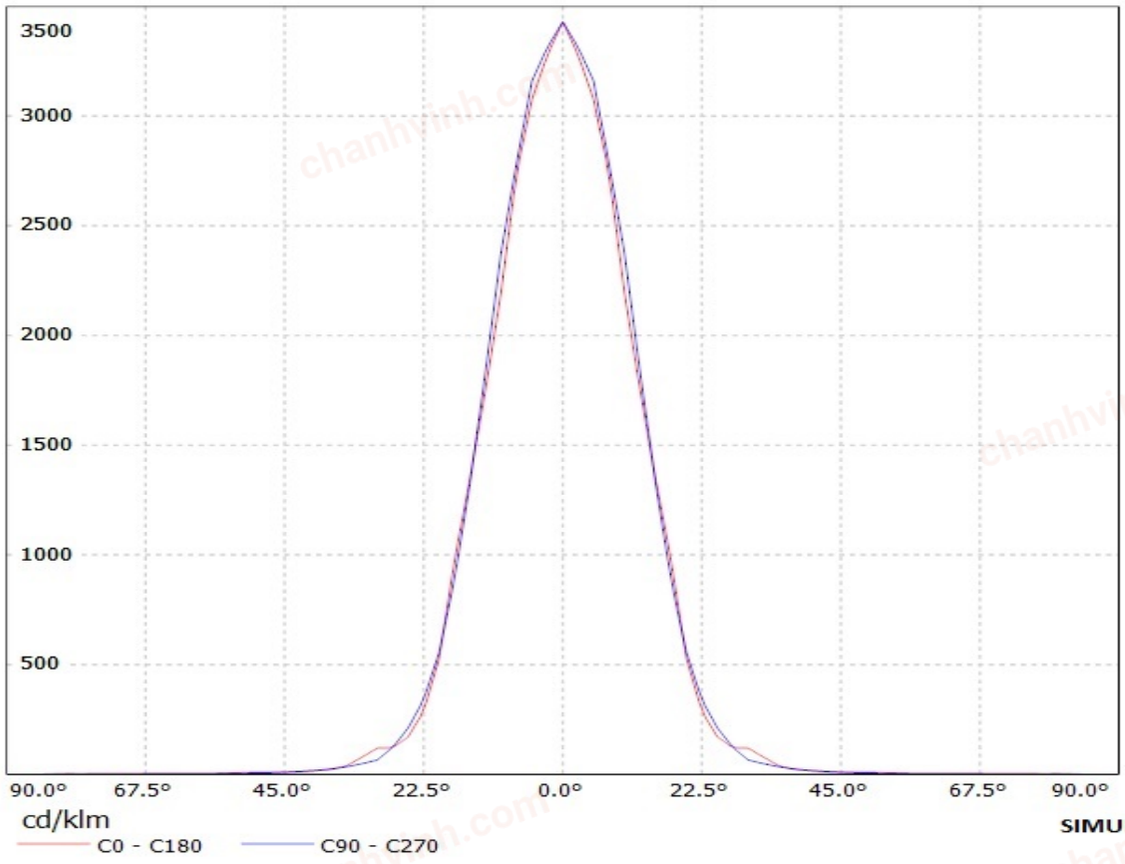


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Ledil Oy CA11265-Heidi-M-OSL150 LOR=90% / LDC (Linear)

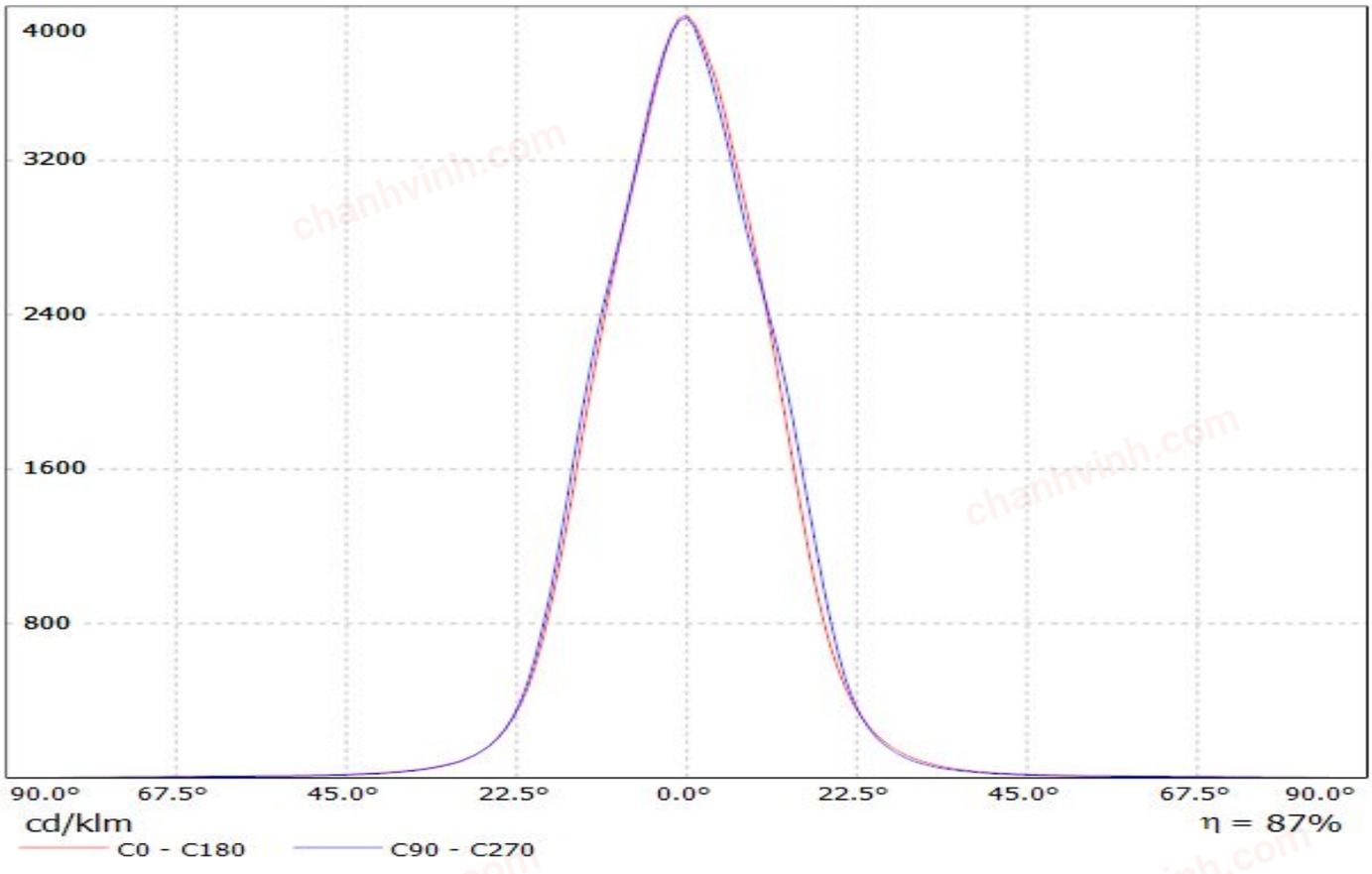
Luminaire: Ledil Oy CA11265-Heidi-M-OSL150 LOR=90%
Lamps: 1 x Osram OSL150 109lm 250mA



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Luminaire: LEDiL Oy CA11265_HEIDI-M_(Luxeon_C_WHITE)
Lamps: 1 x Luxeon_C_WHITE_84.6969lm@250mA_P=0.7410W_I=0.250A

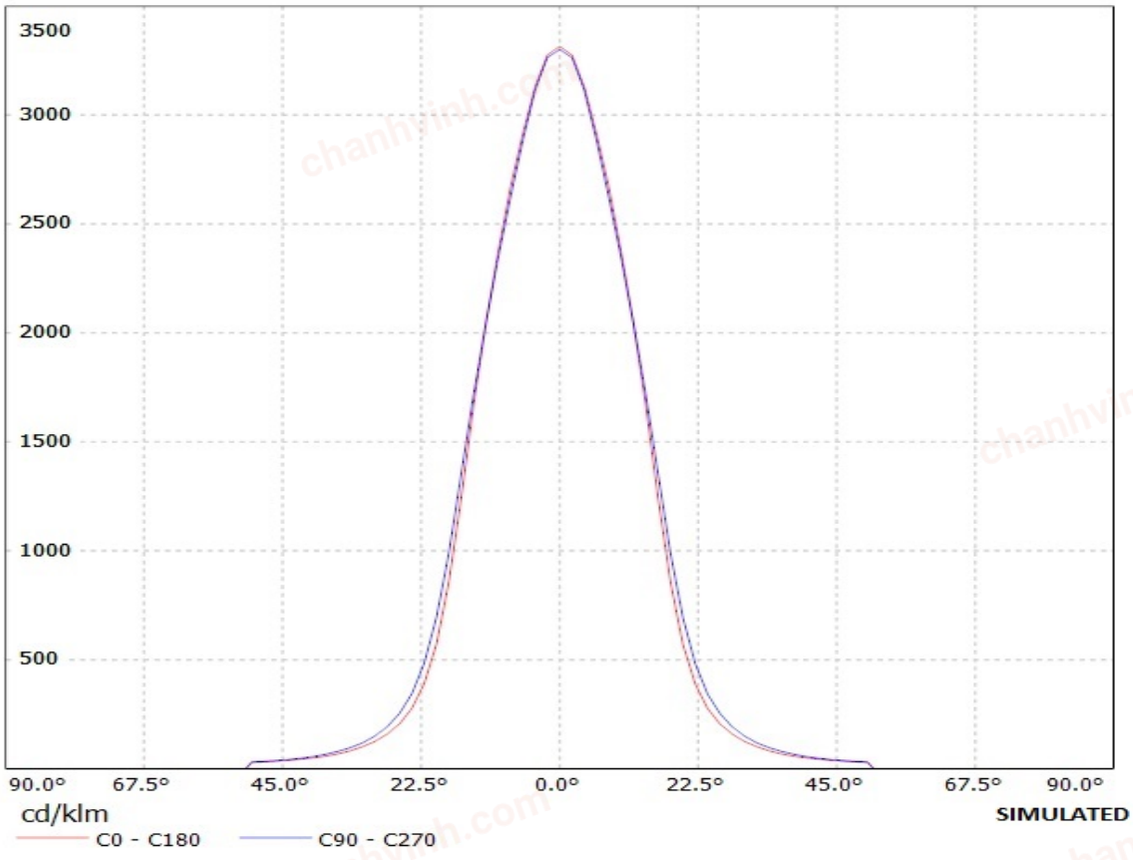


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Ledil Oy CA11265_Heidi-M-XP-G CA11265_Heidi-M-XP-G / LDC (Linear)

Luminaire: Ledil Oy CA11265_Heidi-M-XP-G CA11265_Heidi-M-XP-G
Lamps: 1 x Cree XP-G (White)

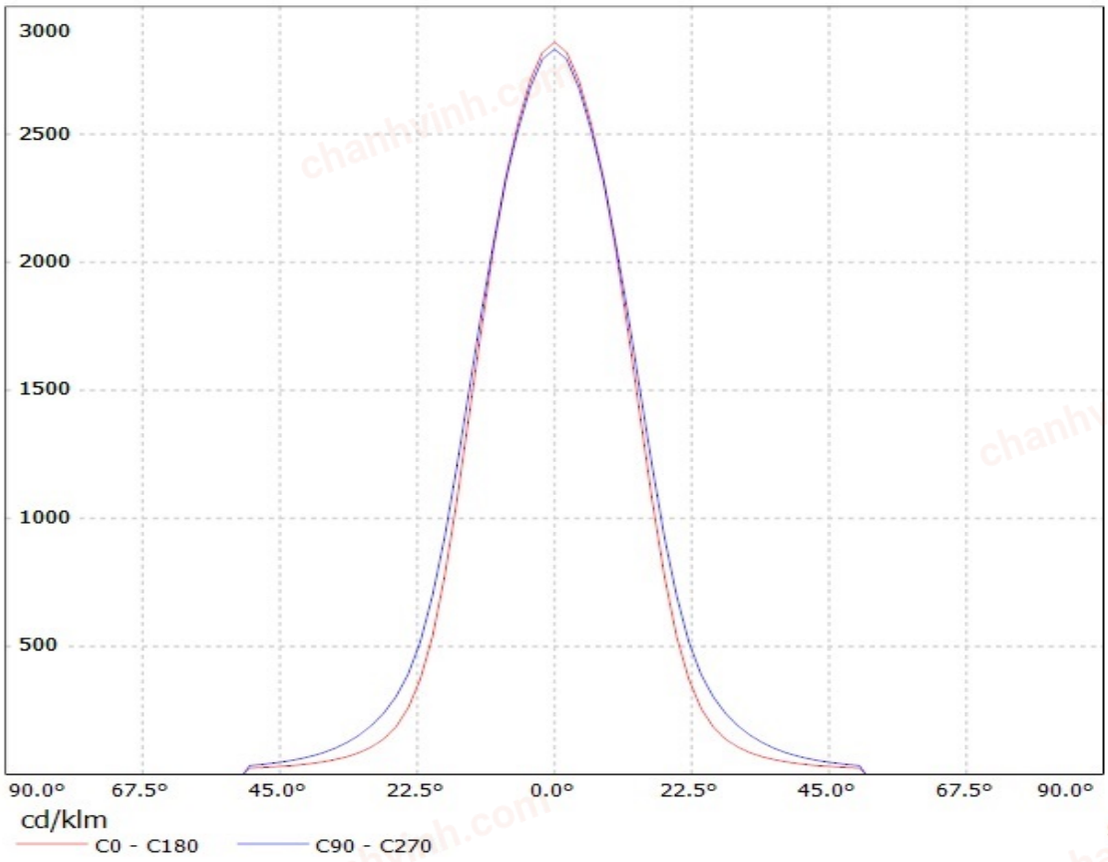


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Ledil Oy CA11265_Heidi-M-XP CA11265_Heidi-M-XP / LDC (Linear)

Luminaire: Ledil Oy CA11265_Heidi-M-XP CA11265_Heidi-M-XP
Lamps: 1 x Cree XP-E



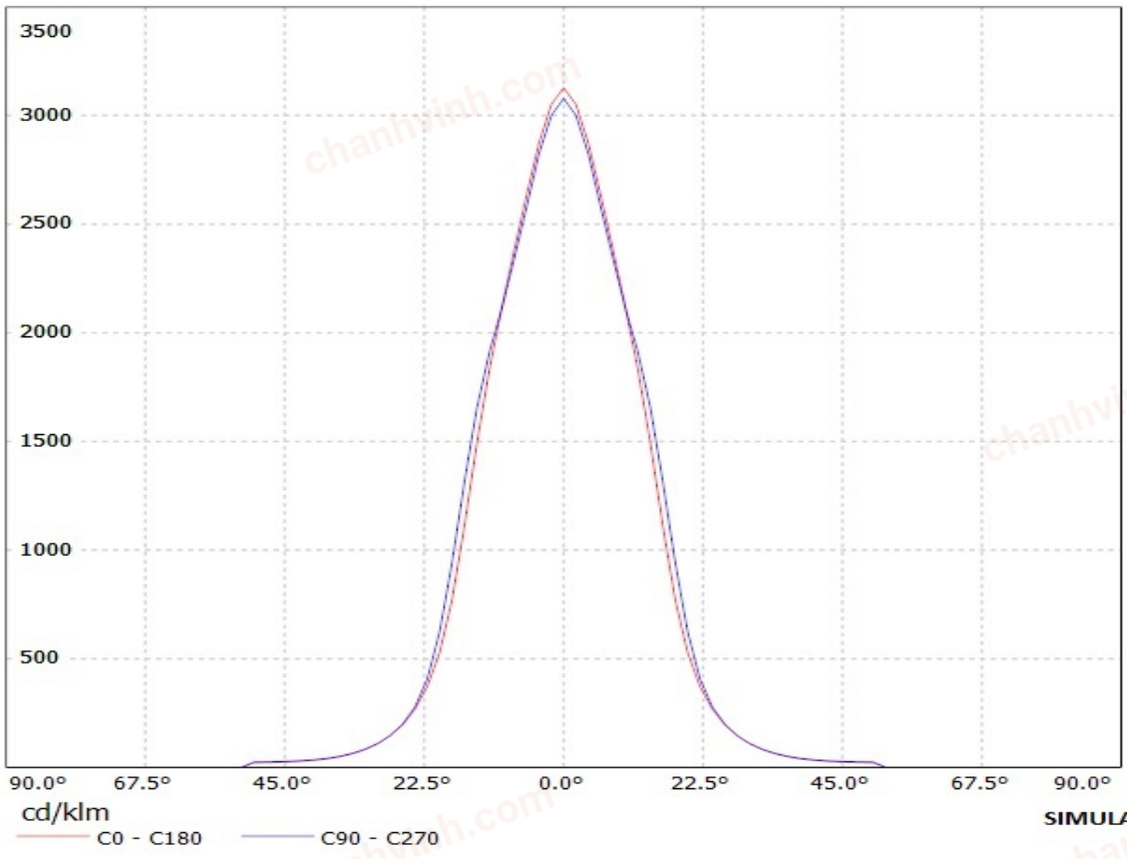
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Ledil Oy CA11265-Heidi-M-OSL CA11265-Heidi-M-OSL / LDC (Linear)

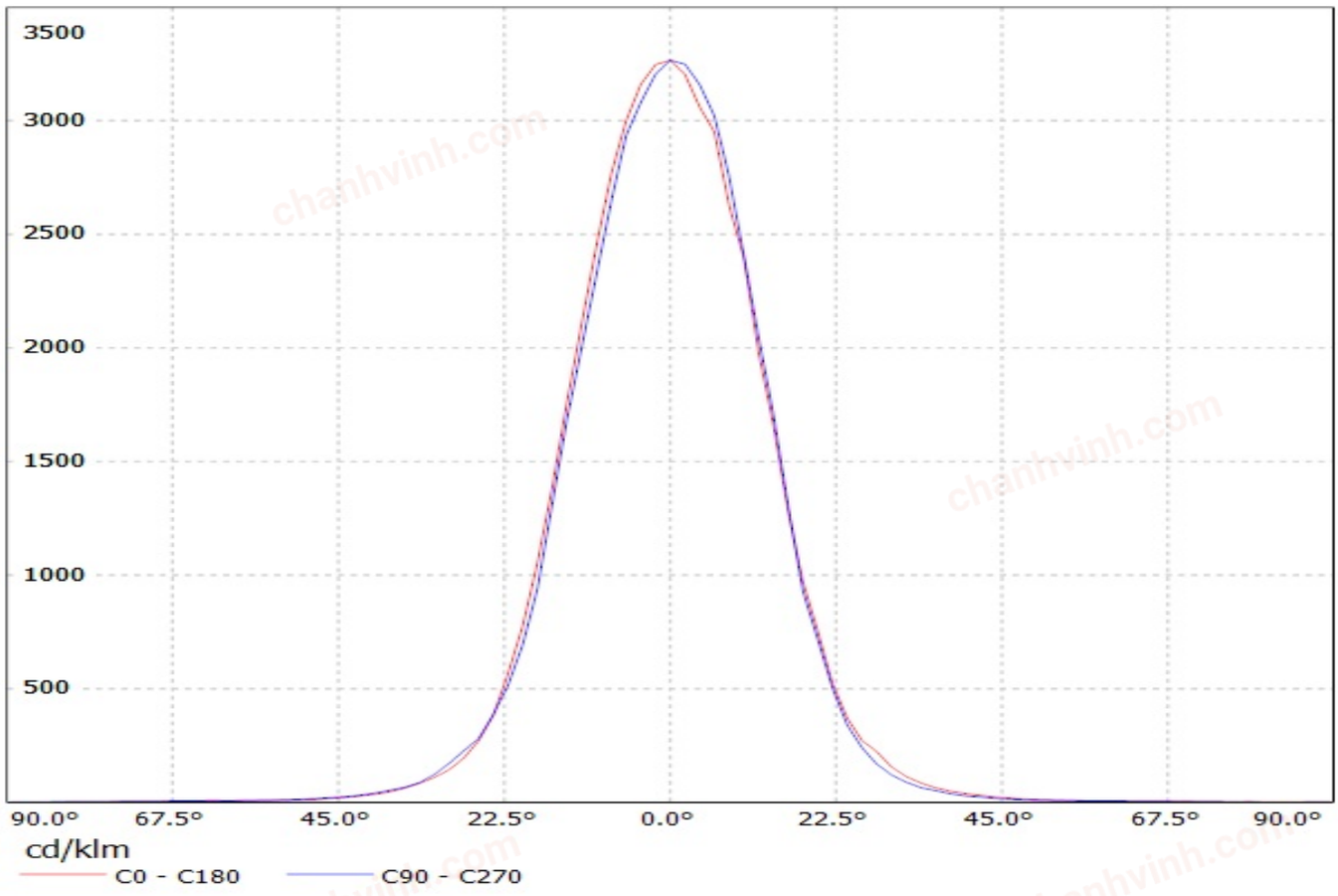
Luminaire: Ledil Oy CA11265-Heidi-M-OSL CA11265-Heidi-M-OSL
Lamps: 1 x Osram Oslon 80 deg white



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Luminaire: Ledil Oy CA11265_HEIDI-M (Nichia 219B 109lm @ 250mA) Efficiency=90%
Lamps: 1 x Nichia 219B 109lm @ 250mA

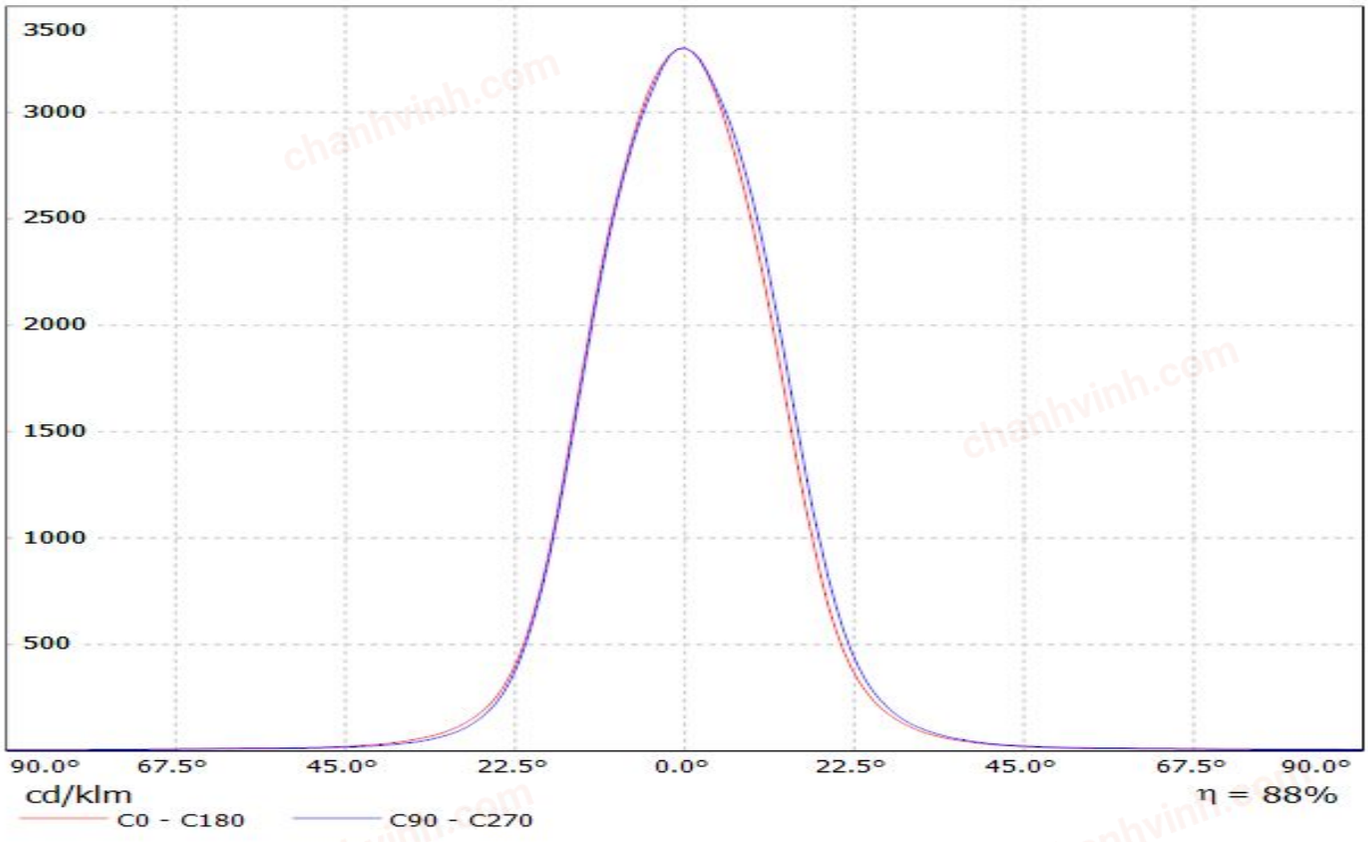


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LEDiL Oy CA11265_HEIDI-M_(LUXEON_T)_3 Eff.87.6% / LDC (Linear)

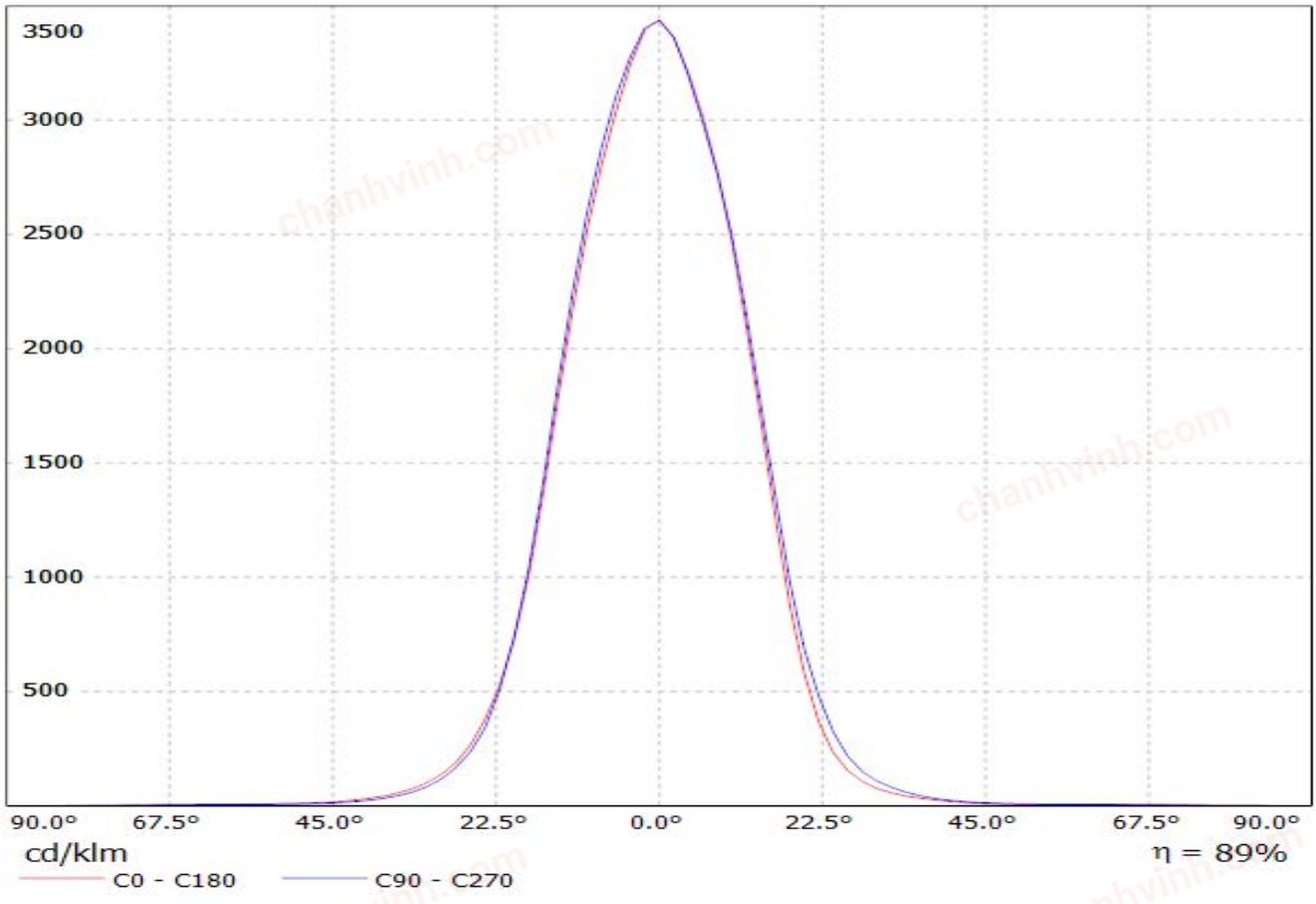
Luminaire: LEDiL Oy CA11265_HEIDI-M_(LUXEON_T)_3 Eff.87.6%
Lamps: 1 x LUXEON T (74lm@250mA)



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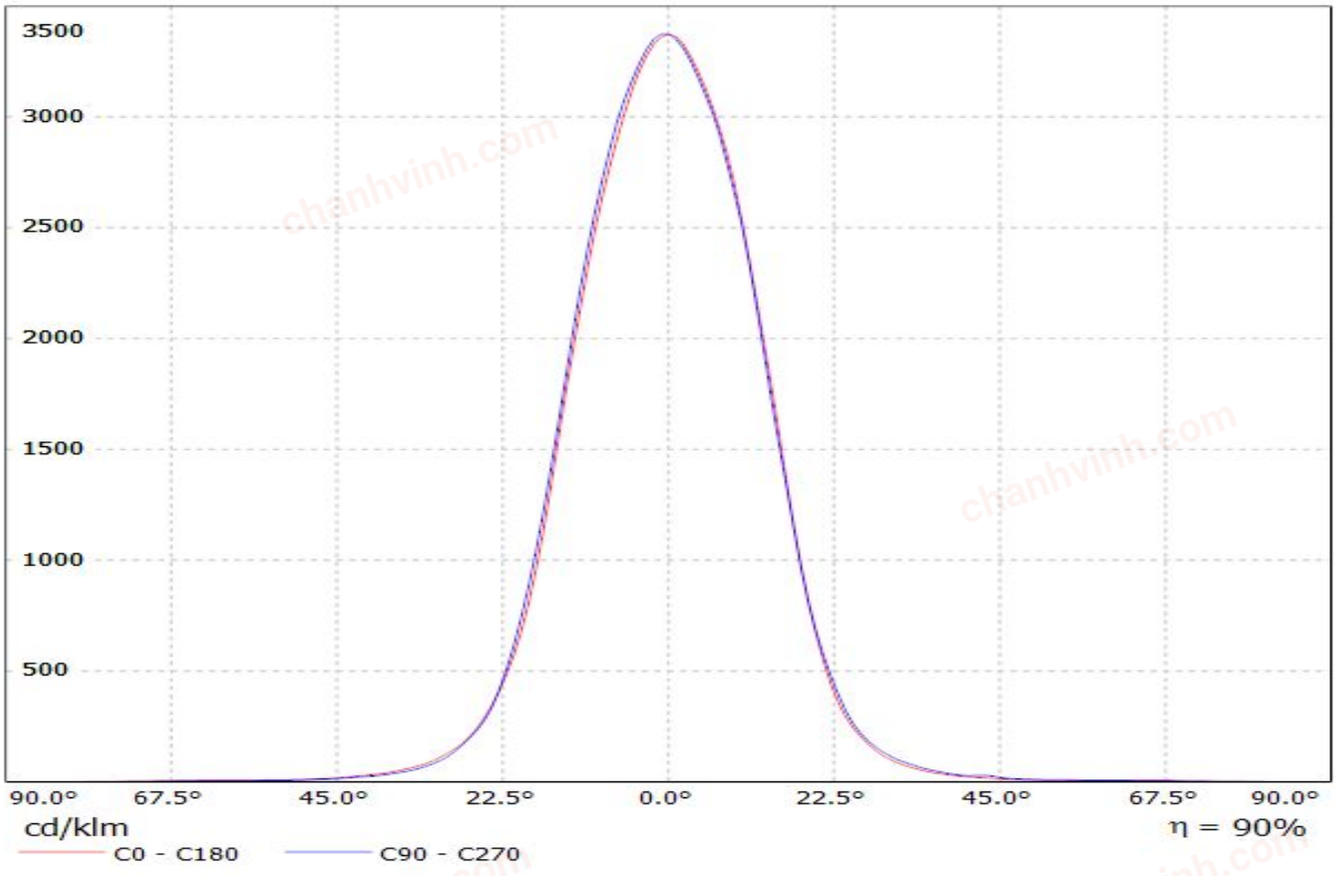
Luminaire: Ledil Oy CA11265_HEIDI-M_(Luxeon_TX) Efficiency=88%
Lamps: 1 x Luxeon TX (L1T2-3585) 108lm @ 250mA CCT=3521K P=0.73W I=250mA



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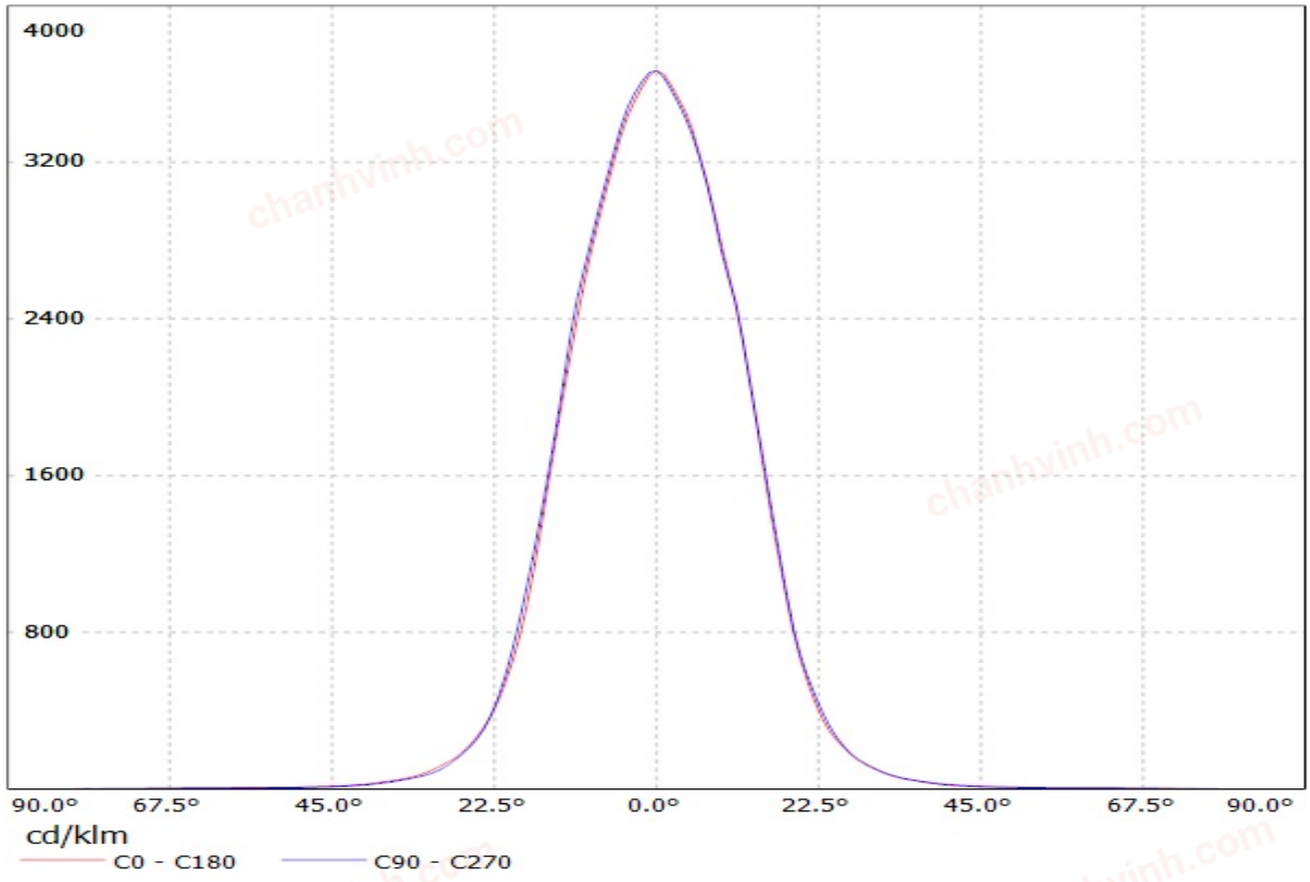
Luminaire: Ledil Oy CA11265_HEIDI-M_(Z5M1)
Lamps: 1 x SEOUL Z5M1 108lm@250mA (SZ5M1-W0-C8/W1-A5-G)



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Luminaire: Ledil Oy Efficiency=88%
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88lm @ 250mA CCT=3000K P=0.8W I=250mA

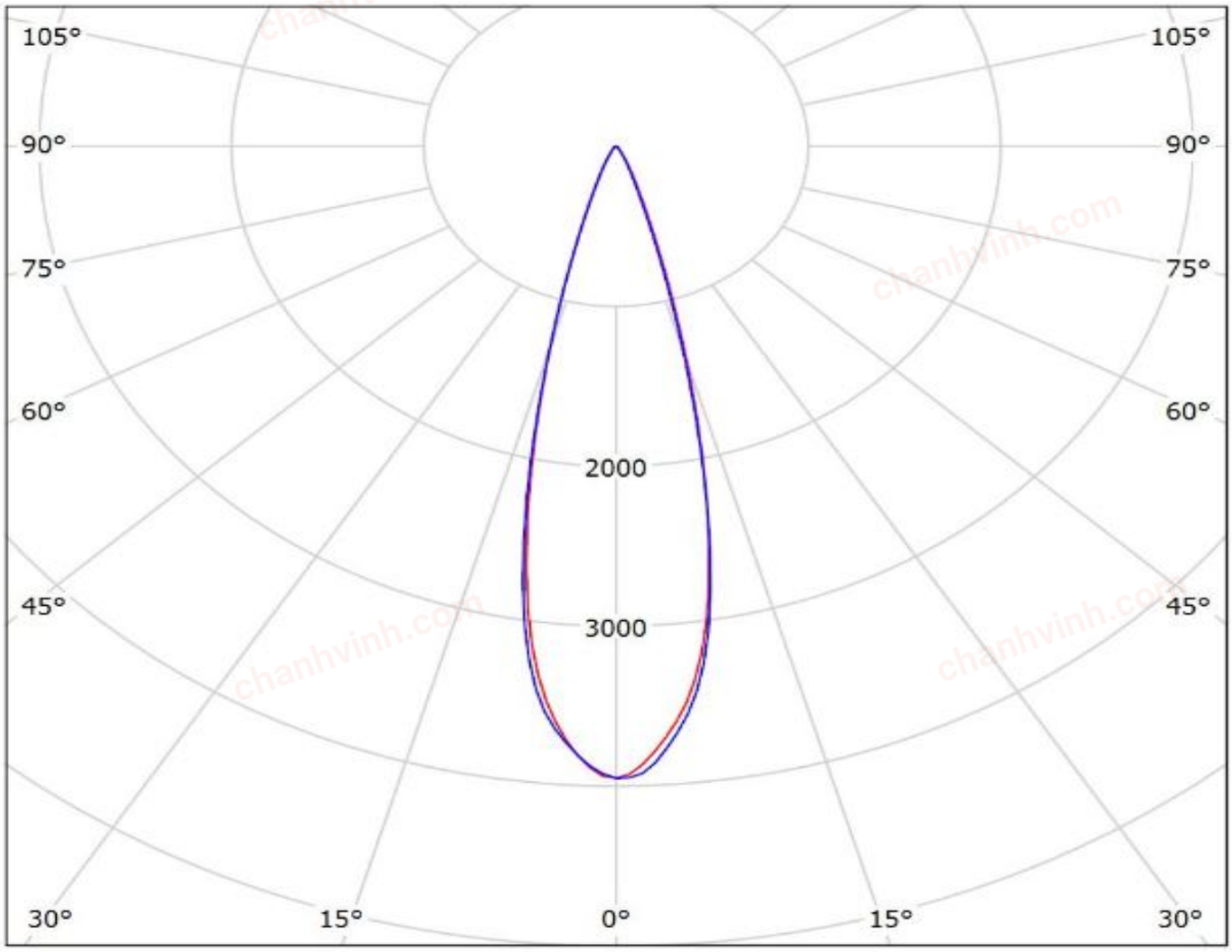


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Ledil CA11265_HEIDI-M_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3) / LDC (Polar)

Luminaire: Ledil CA11265_HEIDI-M_(Fortimo_FastFlex_LED_board 2x8-757_DS_G3)
Lamps: 1 x Philips_Fortimo_FastFlex_LED_board 2x8/757_DS_G3_(XP-G2)
_3428.78lm@500mA_P=23.7W_I=0.5A

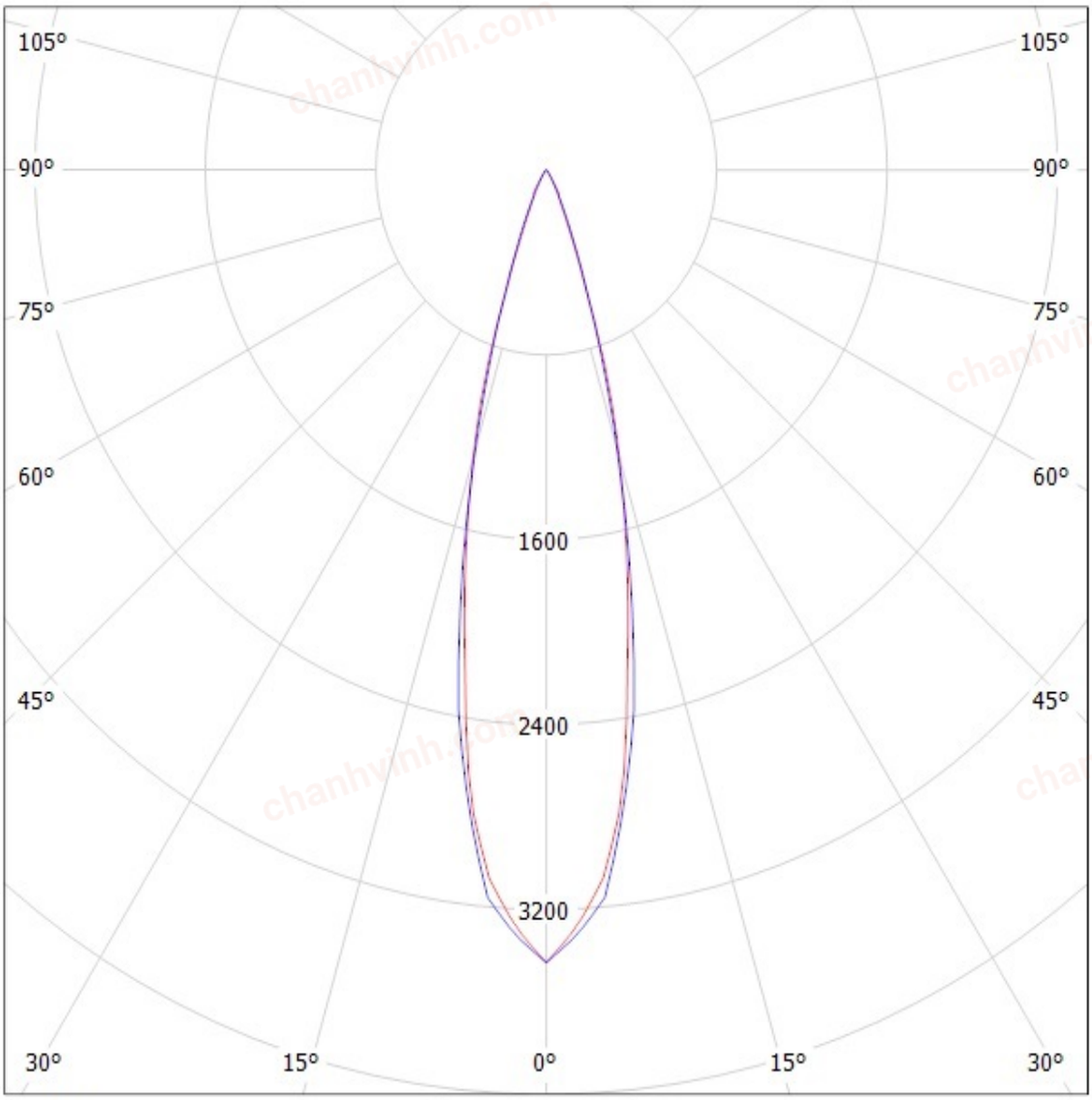


cd/klm
η = 90%
C0 - C180
C90 - C270

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Ledil Oy CA11265-Heidi-M-OSL150 LOR=90% / LDC (Polar)

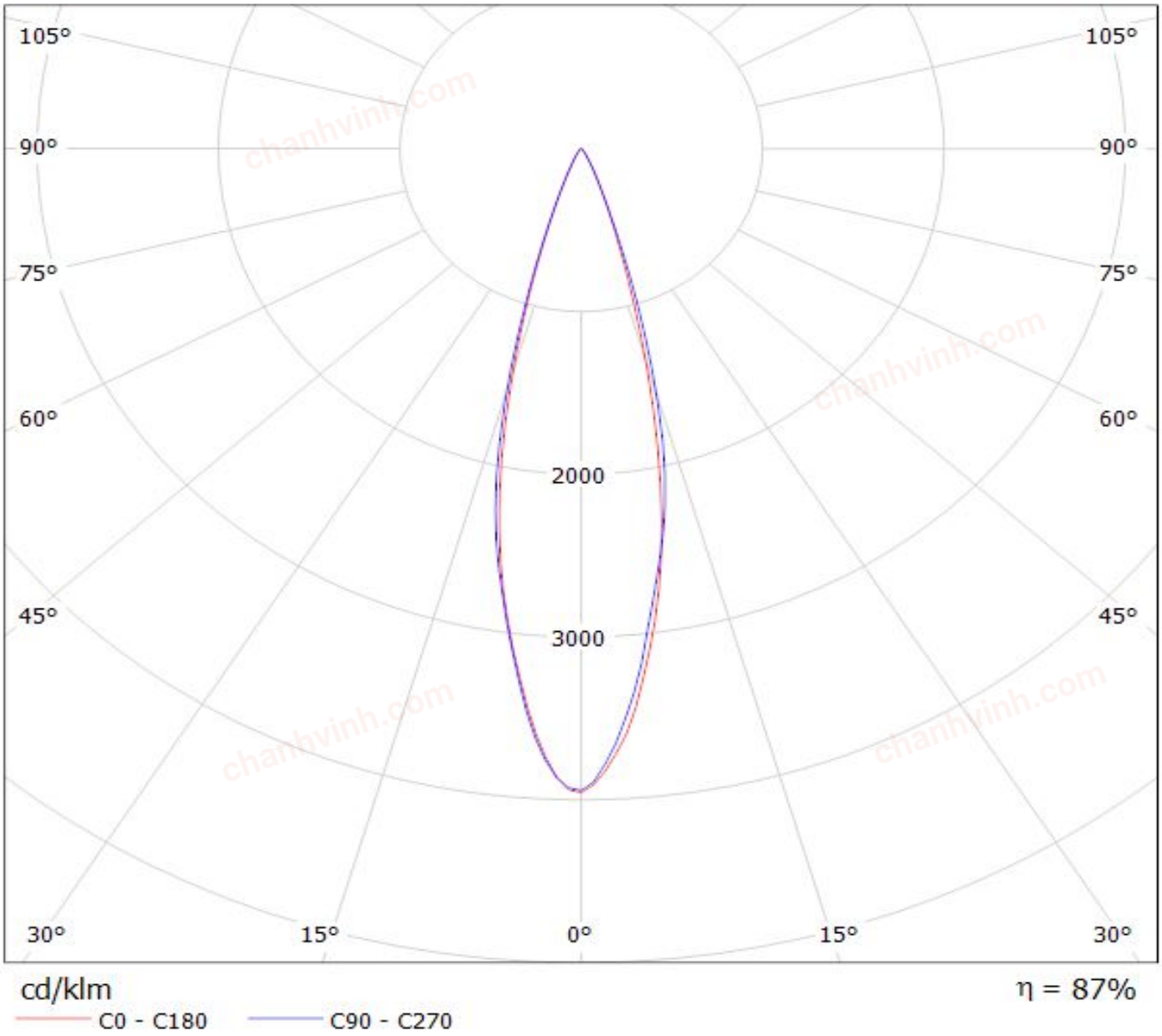
Luminaire: Ledil Oy CA11265-Heidi-M-OSL150 LOR=90%
Lamps: 1 x Osram OSL150 109lm 250mA



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Luminaire: LEDiL Oy CA11265_HEIDI-M_(Luxeon_C_WHITE)
Lamps: 1 x Luxeon_C_WHITE_84.6969lm@250mA_P=0.7410W_I=0.250A

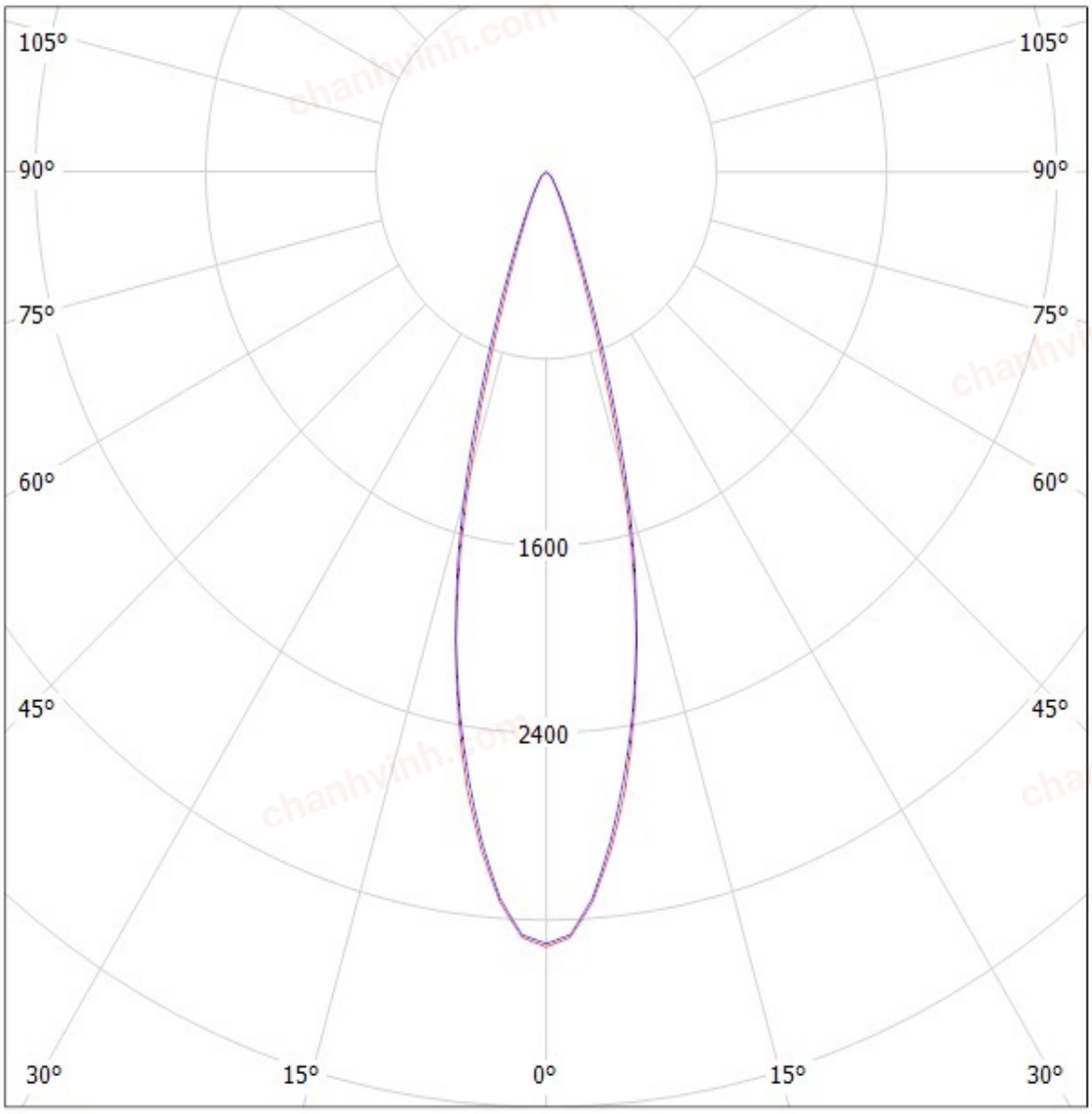


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Ledil Oy CA11265_Heidi-M-XP-G CA11265_Heidi-M-XP-G / LDC (Polar)

Luminaire: Ledil Oy CA11265_Heidi-M-XP-G CA11265_Heidi-M-XP-G
Lamps: 1 x Cree XP-G (White)



cd/klm

C0 - C180 C90 - C270

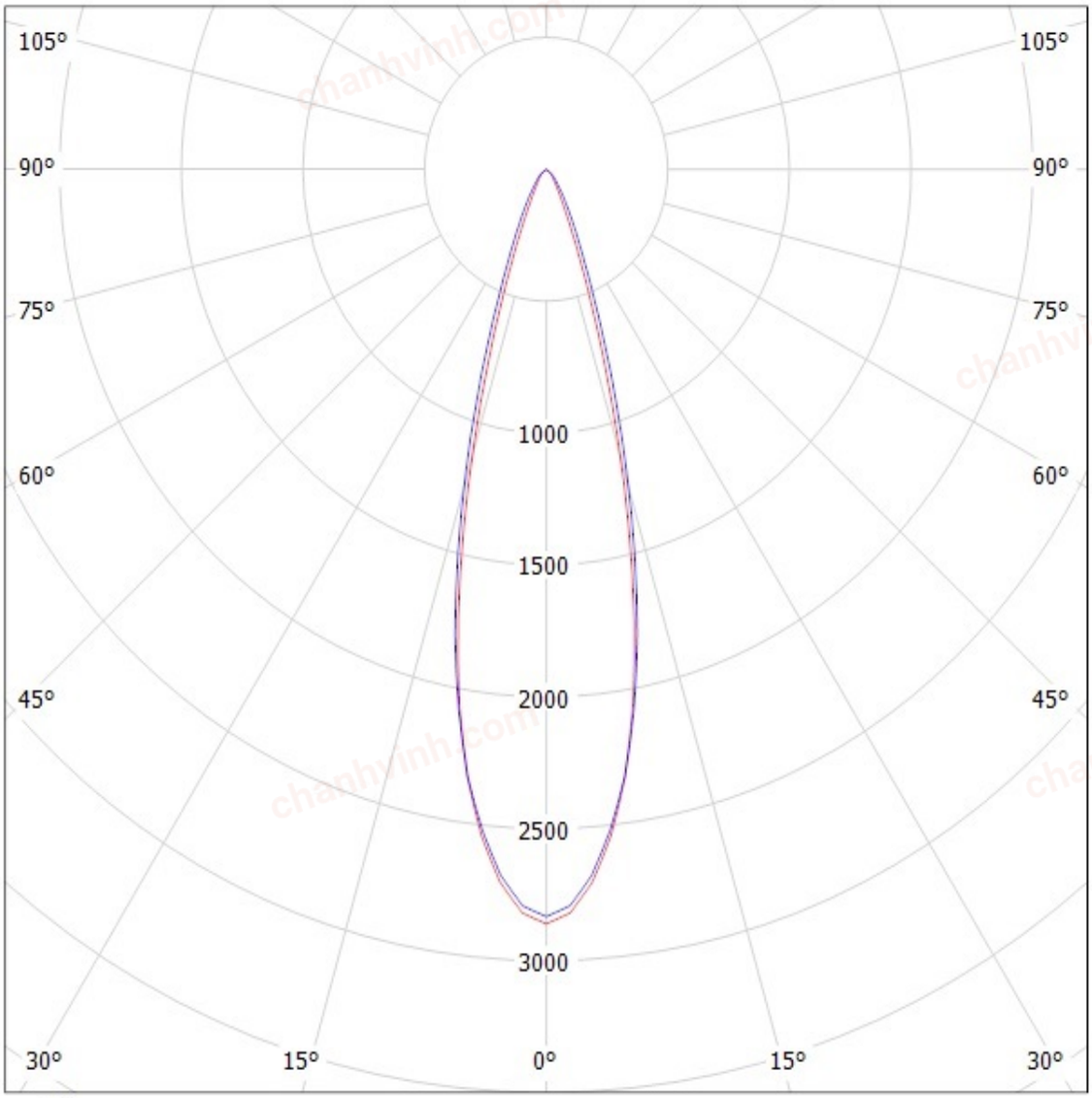
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Ledil Oy CA11265_Heidi-M-XP CA11265_Heidi-M-XP / LDC (Polar)

Luminaire: Ledil Oy CA11265_Heidi-M-XP CA11265_Heidi-M-XP
Lamps: 1 x Cree XP-E



cd/klm

C0 - C180 C90 - C270

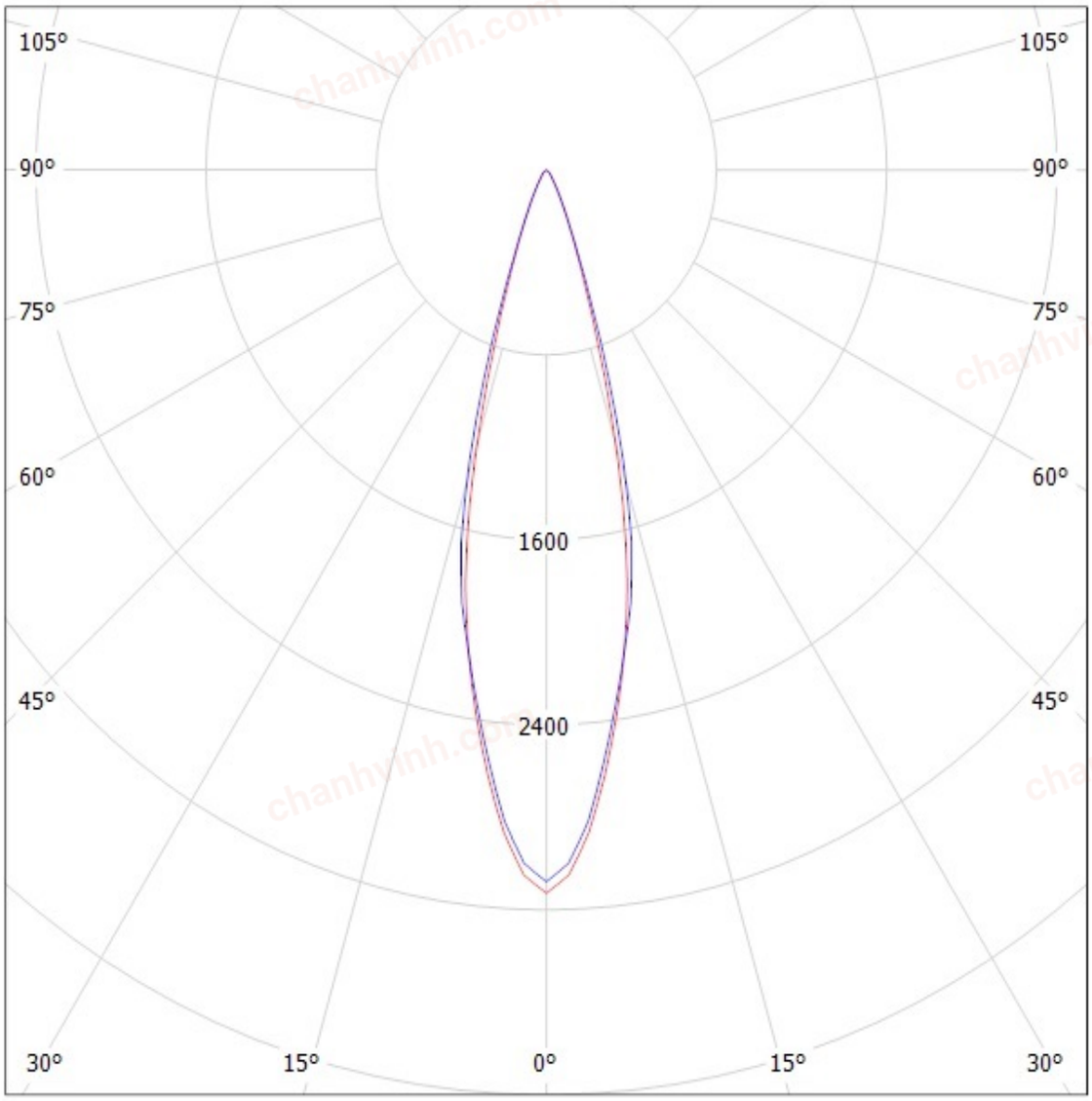
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Ledil Oy CA11265-Heidi-M-OSL CA11265-Heidi-M-OSL / LDC (Polar)

Luminaire: Ledil Oy CA11265-Heidi-M-OSL CA11265-Heidi-M-OSL
Lamps: 1 x Osram Oslon 80 deg white



cd/klm

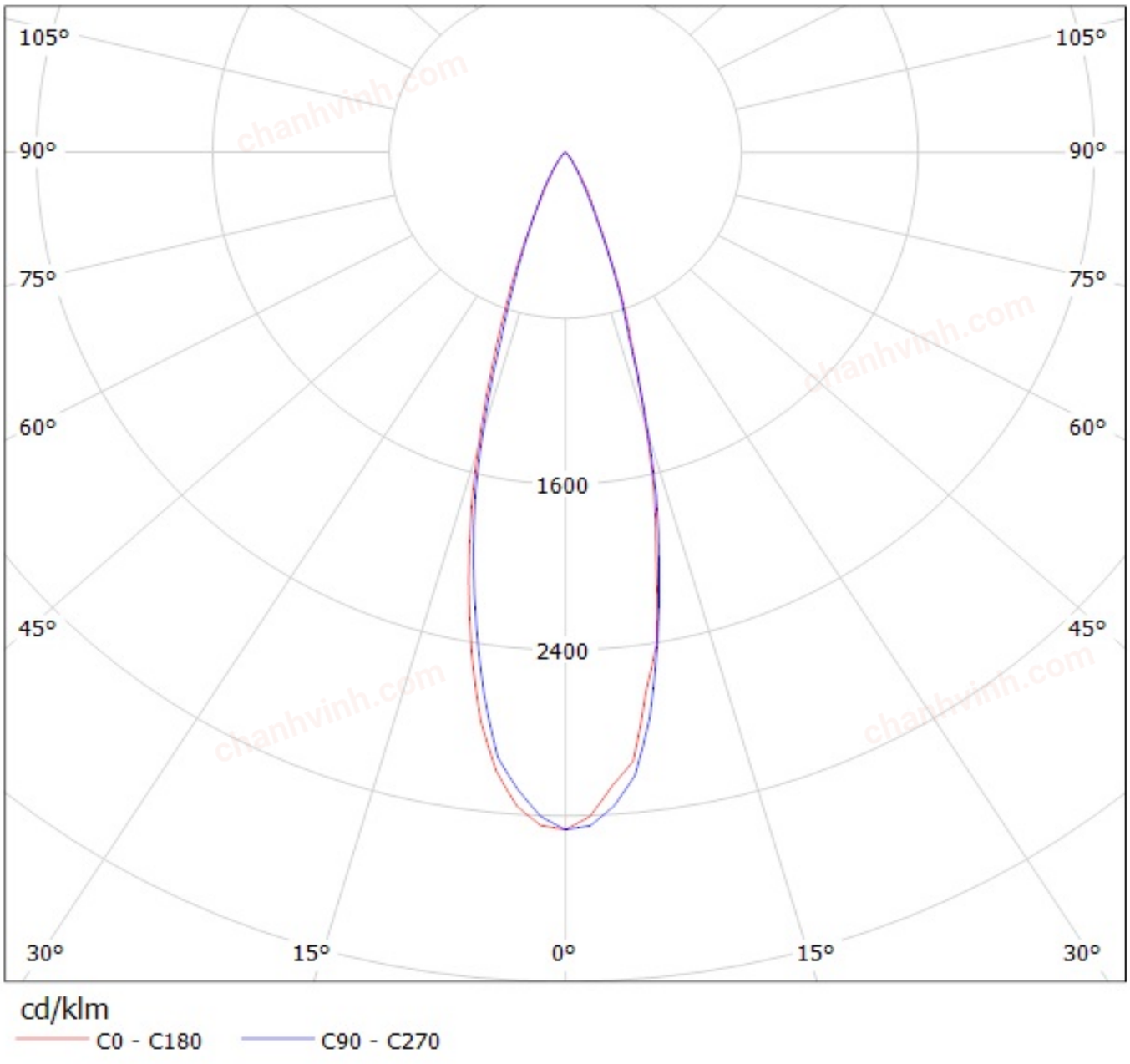
C0 - C180 C90 - C270

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Luminaire: Ledil Oy CA11265_HEIDI-M (Nichia 219B 109lm @ 250mA) Efficiency=90%
Lamps: 1 x Nichia 219B 109lm @ 250mA

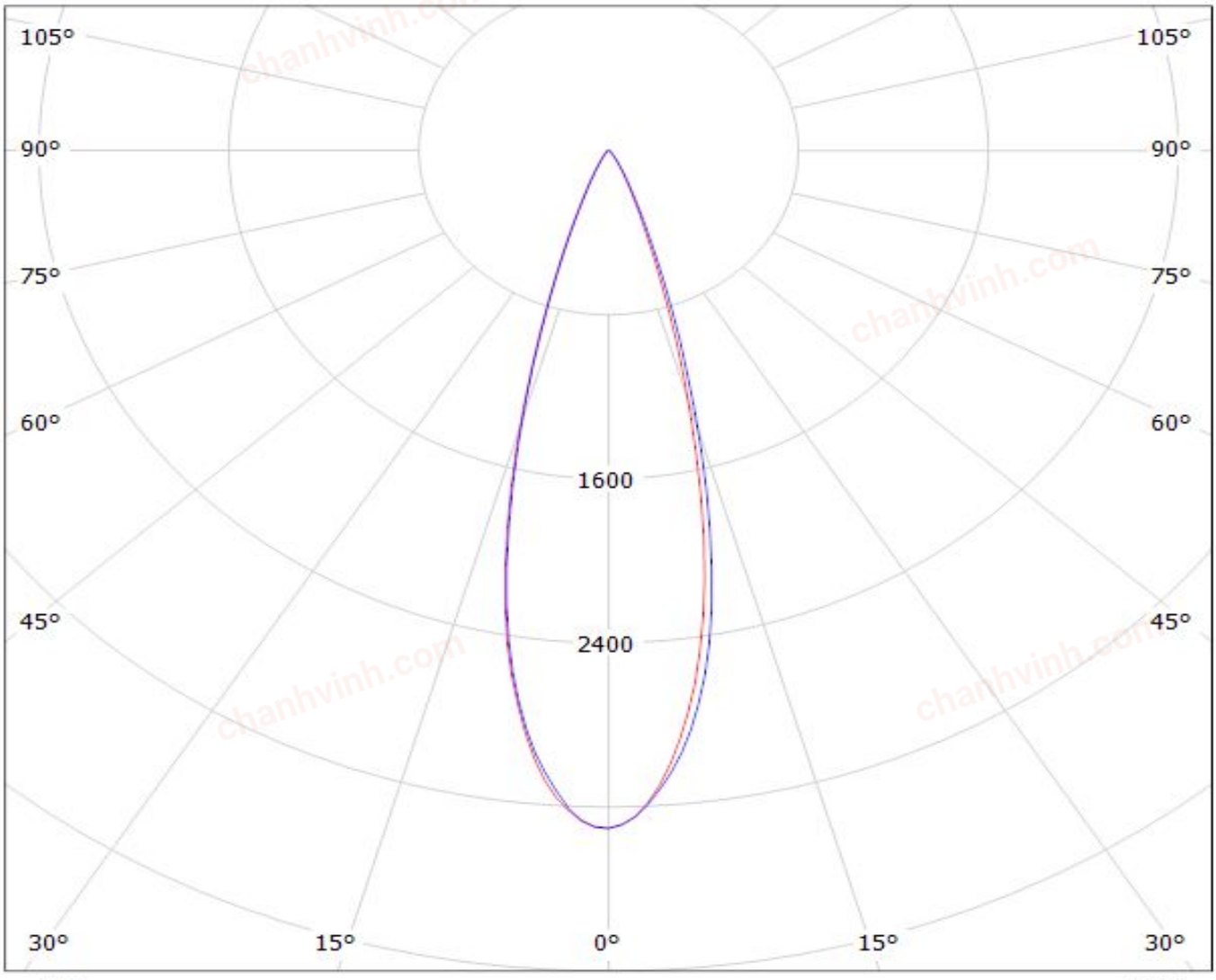


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LEDiL Oy CA11265_HEIDI-M_(LUXEON_T)_3 Eff.87.6% / LDC (Polar)

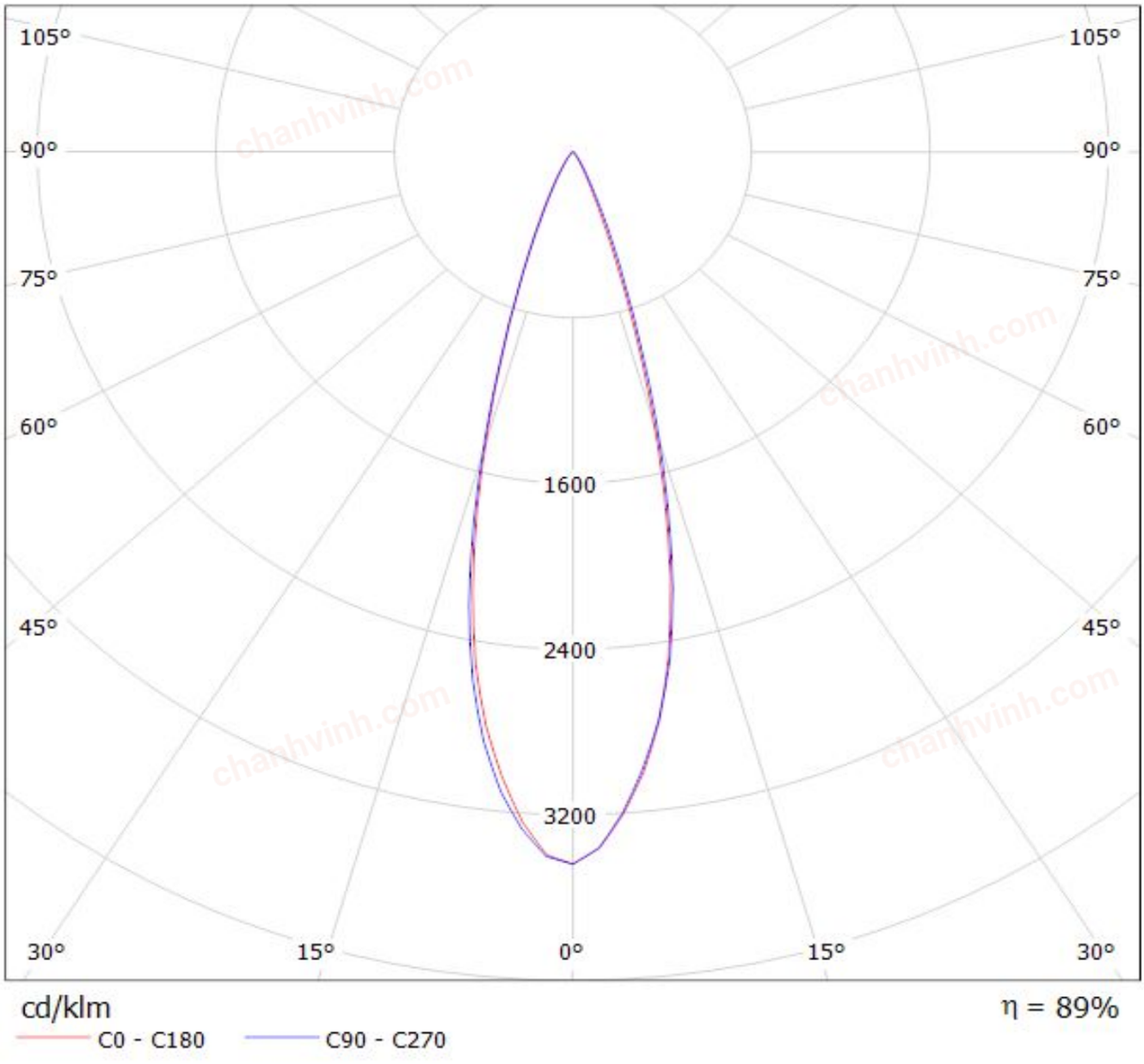
Luminaire: LEDiL Oy CA11265_HEIDI-M_(LUXEON_T)_3 Eff.87.6%
Lamps: 1 x LUXEON T (74lm@250mA)



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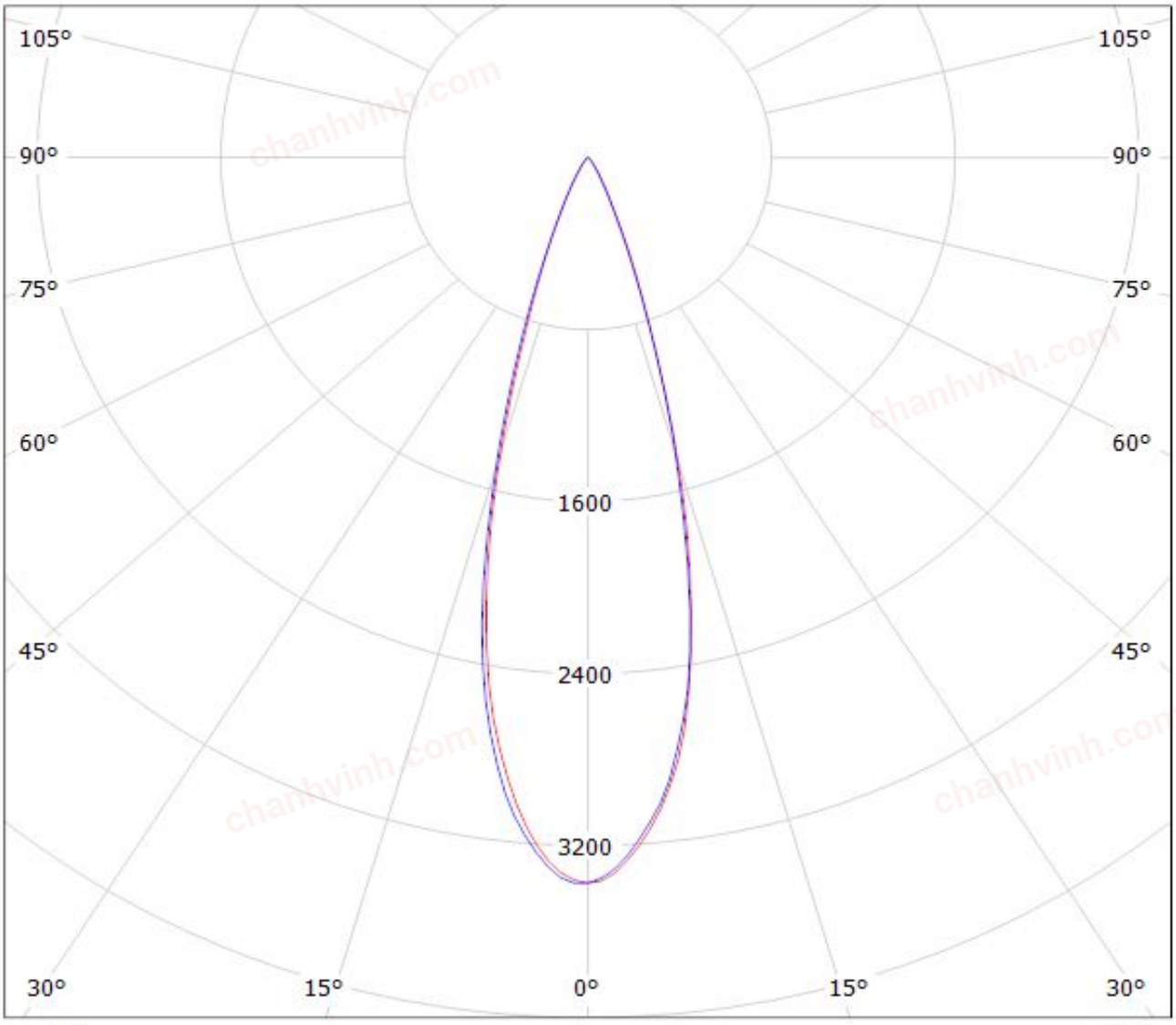
Luminaire: Ledil Oy CA11265_HEIDI-M_(Luxeon_TX) Efficiency=88%
Lamps: 1 x Luxeon TX (L1T2-3585) 108lm @ 250mA CCT=3521K P=0.73W I=250mA



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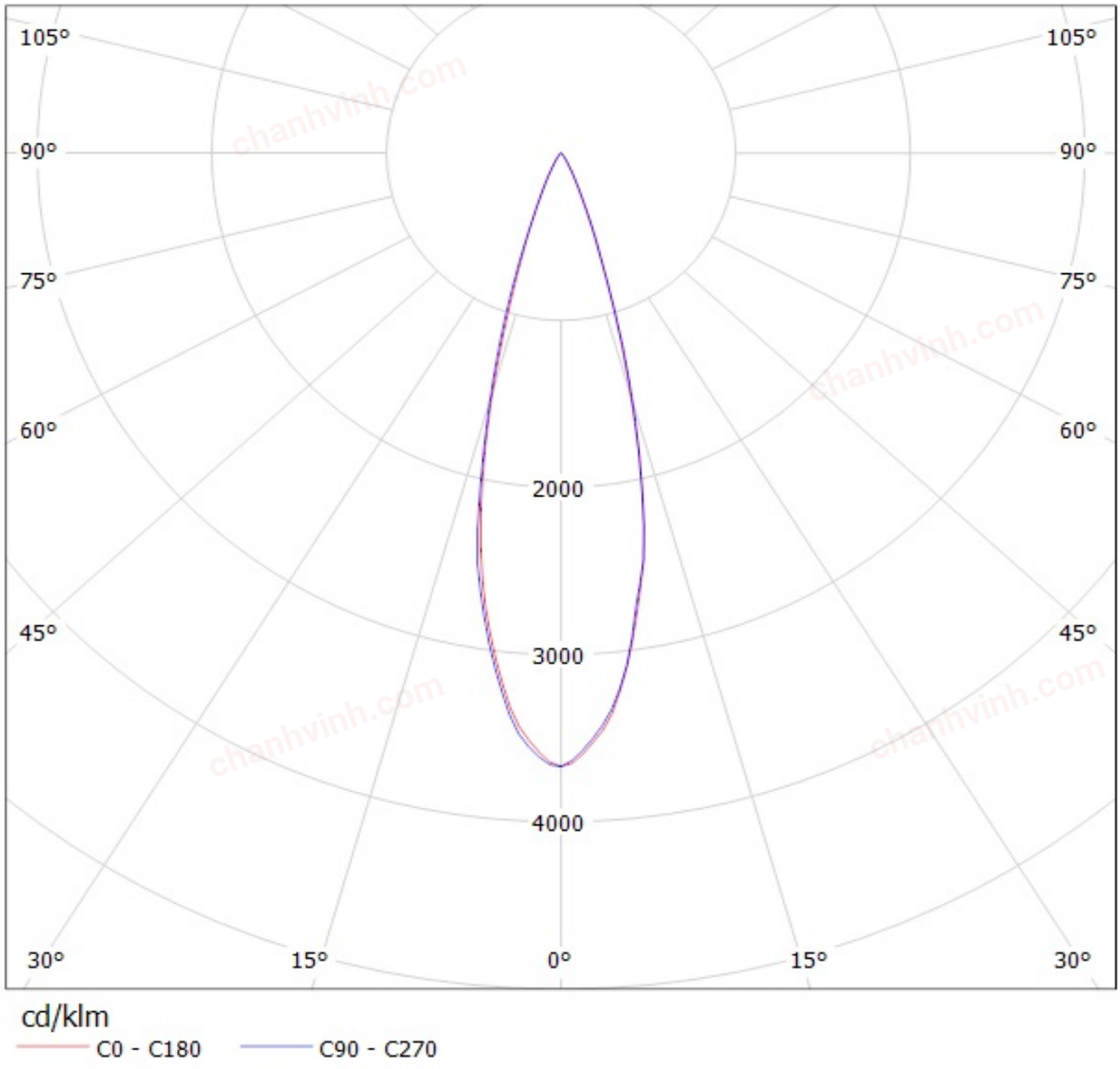
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Luminaire: Ledil Oy CA11265_HEIDI-M_(Z5M1)
Lamps: 1 x SEOUL Z5M1 108lm@250mA (SZ5M1-W0-C8/W1-A5-G)



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Luminaire: Ledil Oy Efficiency=88%
Lamps: 1 x Nichia NCSxx19B (NCSL119BE) 88lm @ 250mA CCT=3000K P=0.8W I=250mA



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NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

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