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PRODUCT DATASHEET
STRADA series
last update 10/11/2015

DETAILS



Product Number	C14556_STRADA-2X2-TF
Family	STRADA
Type	Lens array
Color	clear
Diameter	50 x 50 mm
Height	8,73 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	
Status	ready
ROHS Comliant	Yes
Date Updated	10/11/2015

OPTICAL PROPERTIES

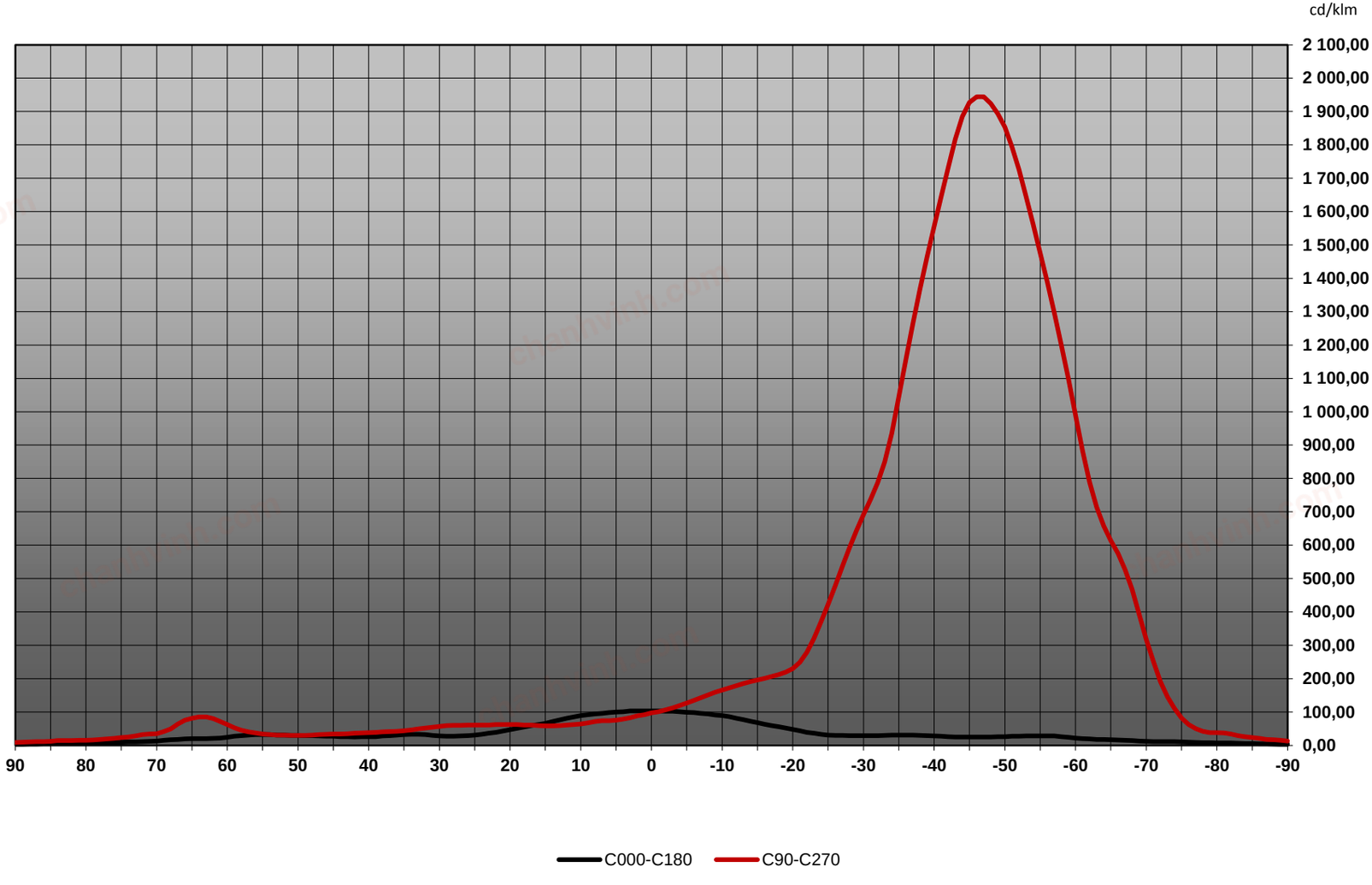
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
Oslon Square PC	Asymmetric deg	Asymmetric	94 %	2.200	-
TL1L4	Asymmetric deg	Asymmetric	91 %	2.000	-
LUXEON T	Asymmetric deg	Asymmetric	94 %	1.950	-
Oslon Square Gen3	sim: Asymmetric	Asymmetric	sim: 91 %	sim: 1.800	-

Ledil Oy
Salorankatu 10
24240 SALO, Finland

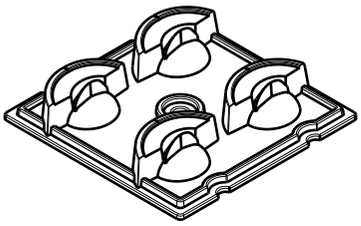
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

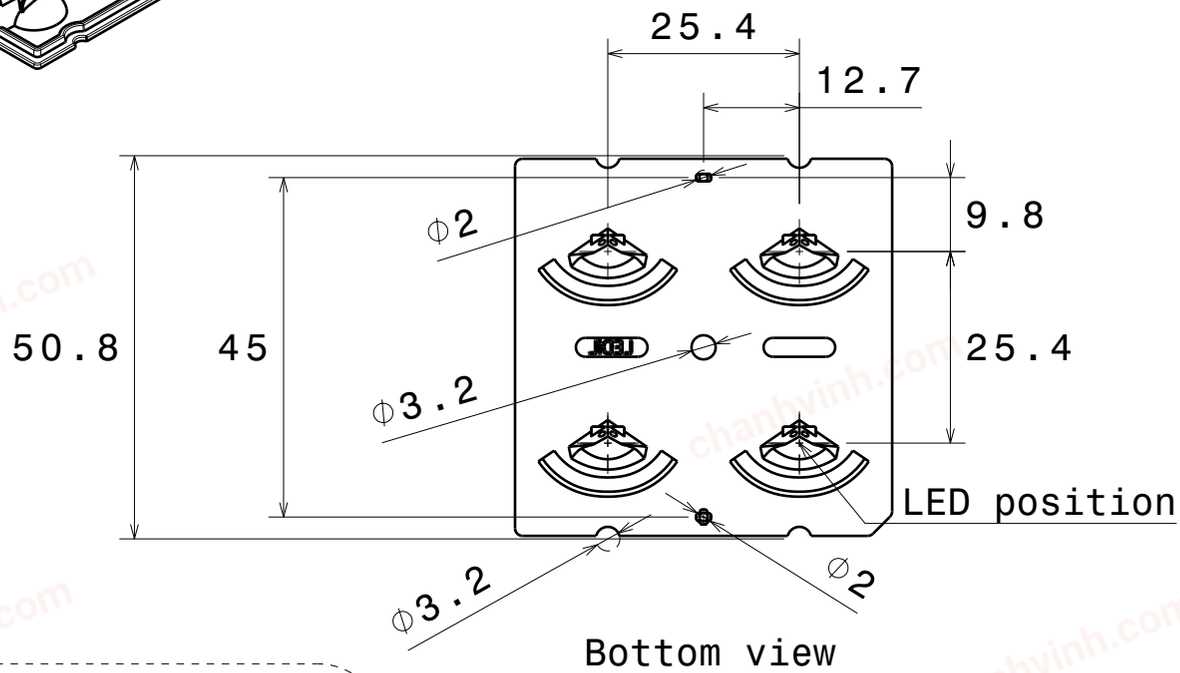
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Absolute intensity of C14556_STRADA-2X2-TF_(Luxeon_T)

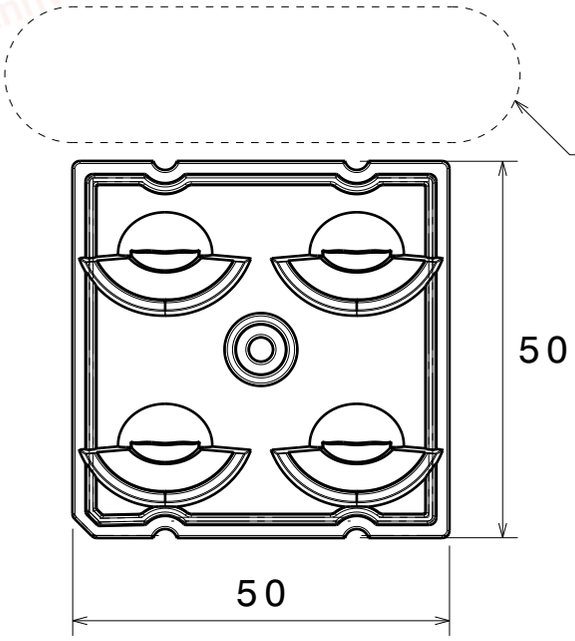


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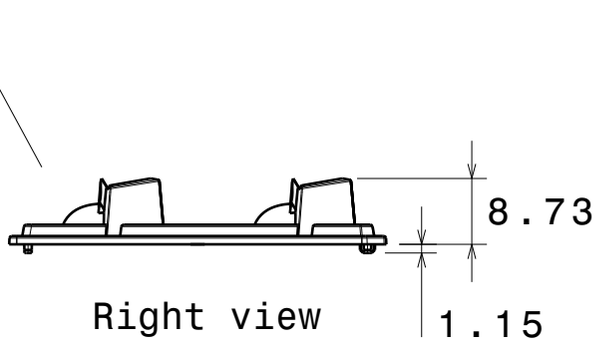




Bottom view
Scale: 1:1



Top view
Scale: 1:1



Right view
Scale: 1:1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14556	STRADA-2x2-TF	PMMA	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class M, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
C14556_STRADA-2x2-TF

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SIZE A4

PART NUMBER C14556

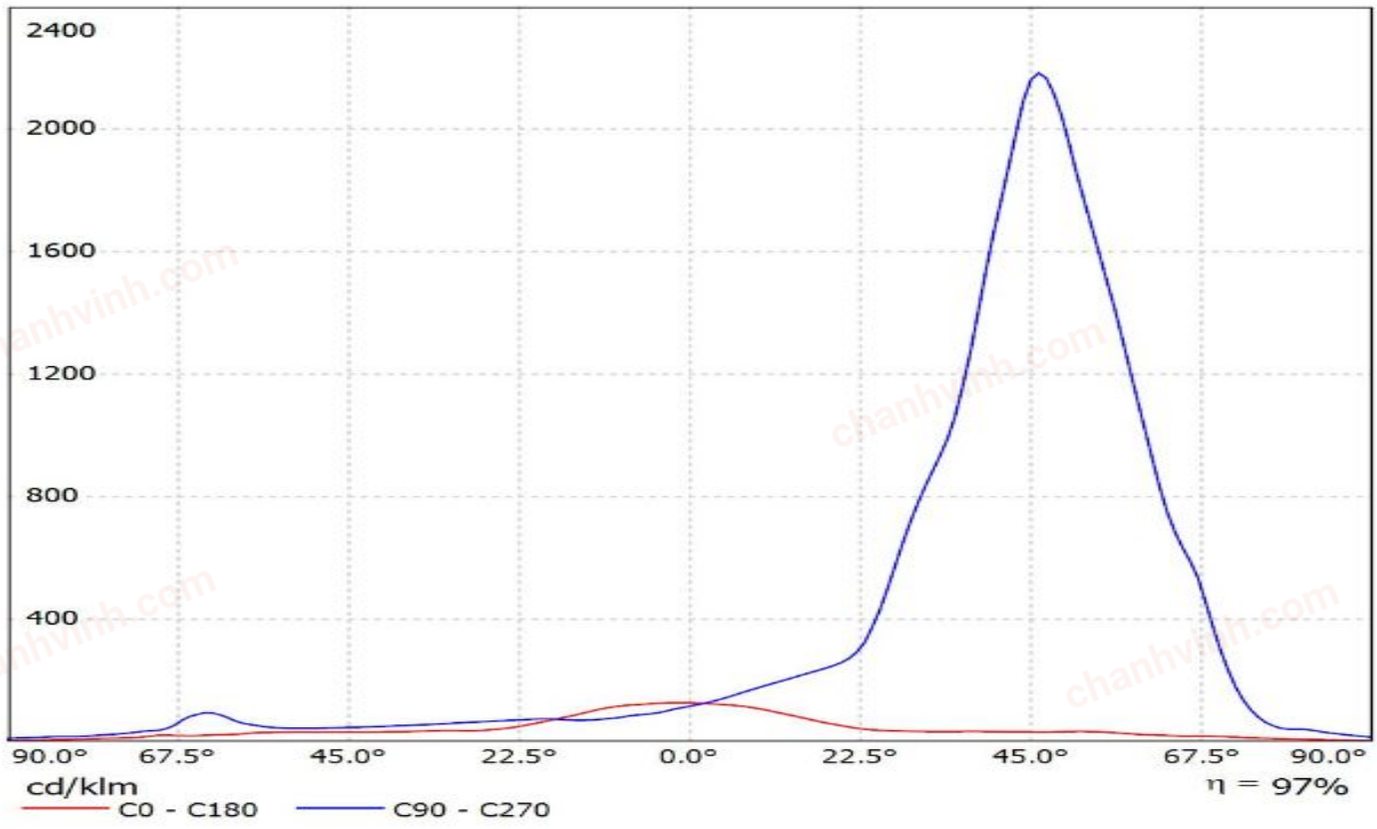
SCALE 1:1

SHEET 1/1

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LEDiL Oy C14556_STRADA-2X2-TF_(Oslon_Square_PC) / LDC (Linear)

Luminaire: LEDiL Oy C14556_STRADA-2X2-TF_(Oslon_Square_PC)
Lamps: 1 x Osram_Oslon_Square_PC_(2x2)_(GW_CSSRM1-PC)
_412.287lm@250lm_P=2.85561W_I=0.2499A

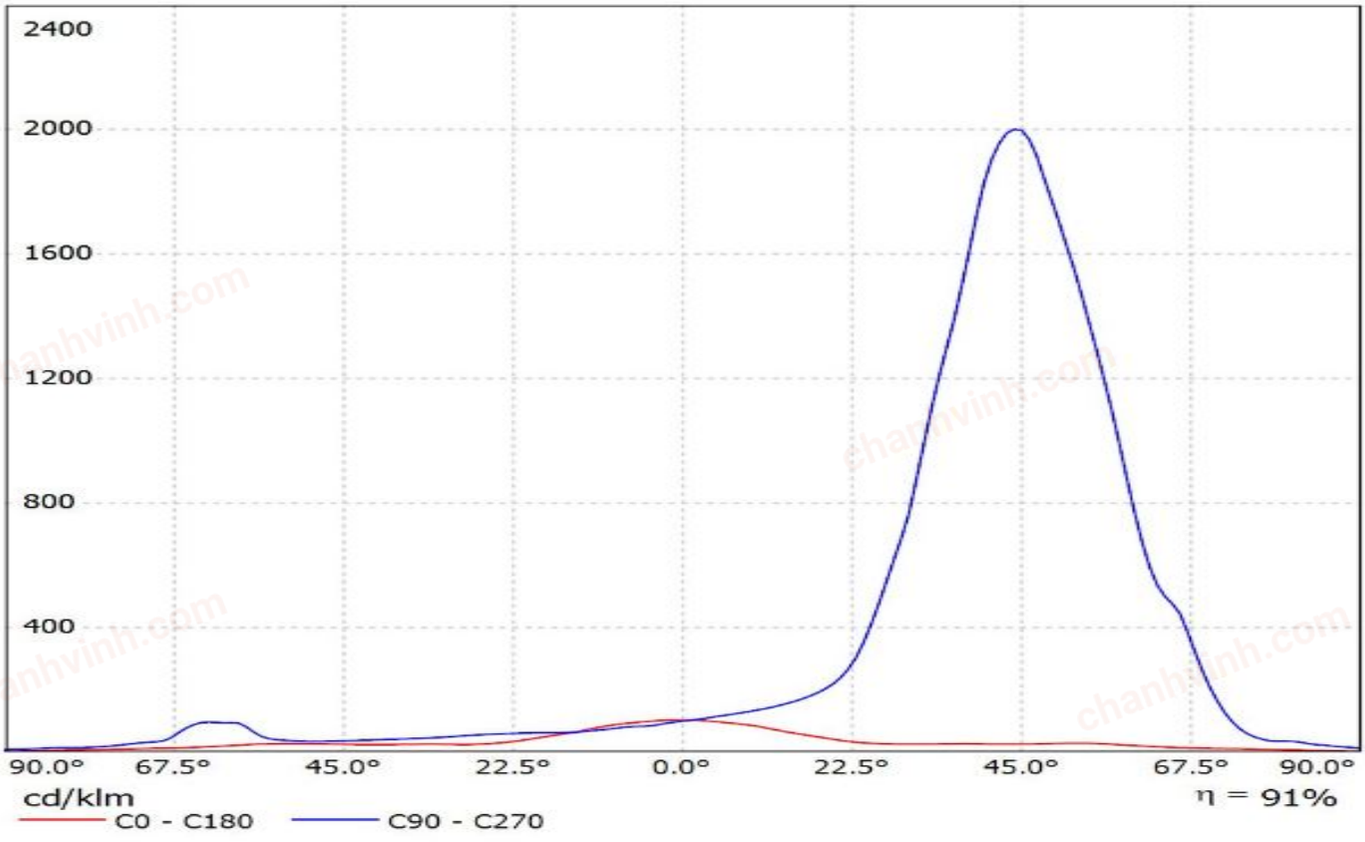


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Ledil C14556_STRADA-2X2-TF_(TL1L4) / LDC (Linear)

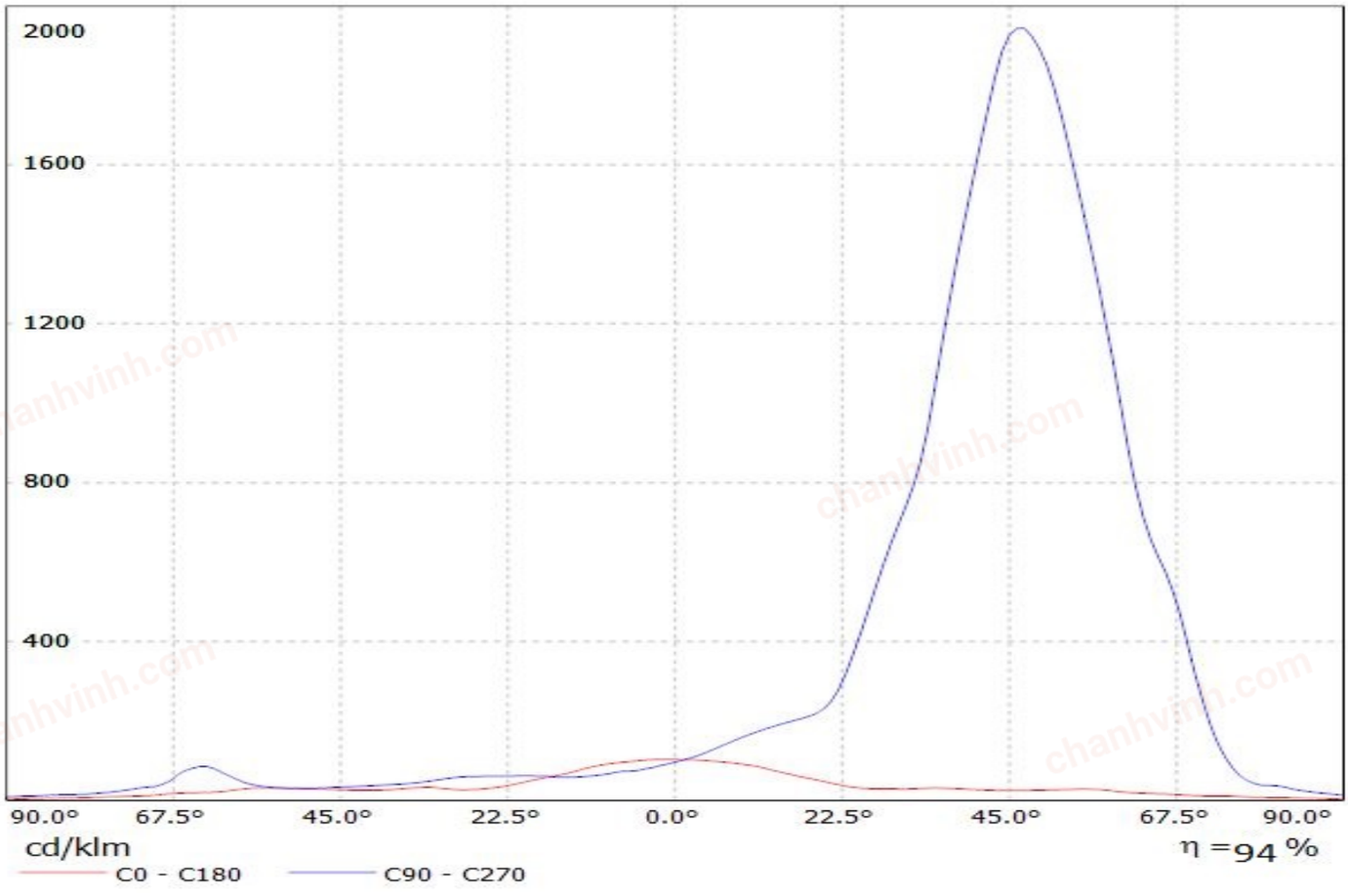
Luminaire: Ledil C14556_STRADA-2X2-TF_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_I=0.25A



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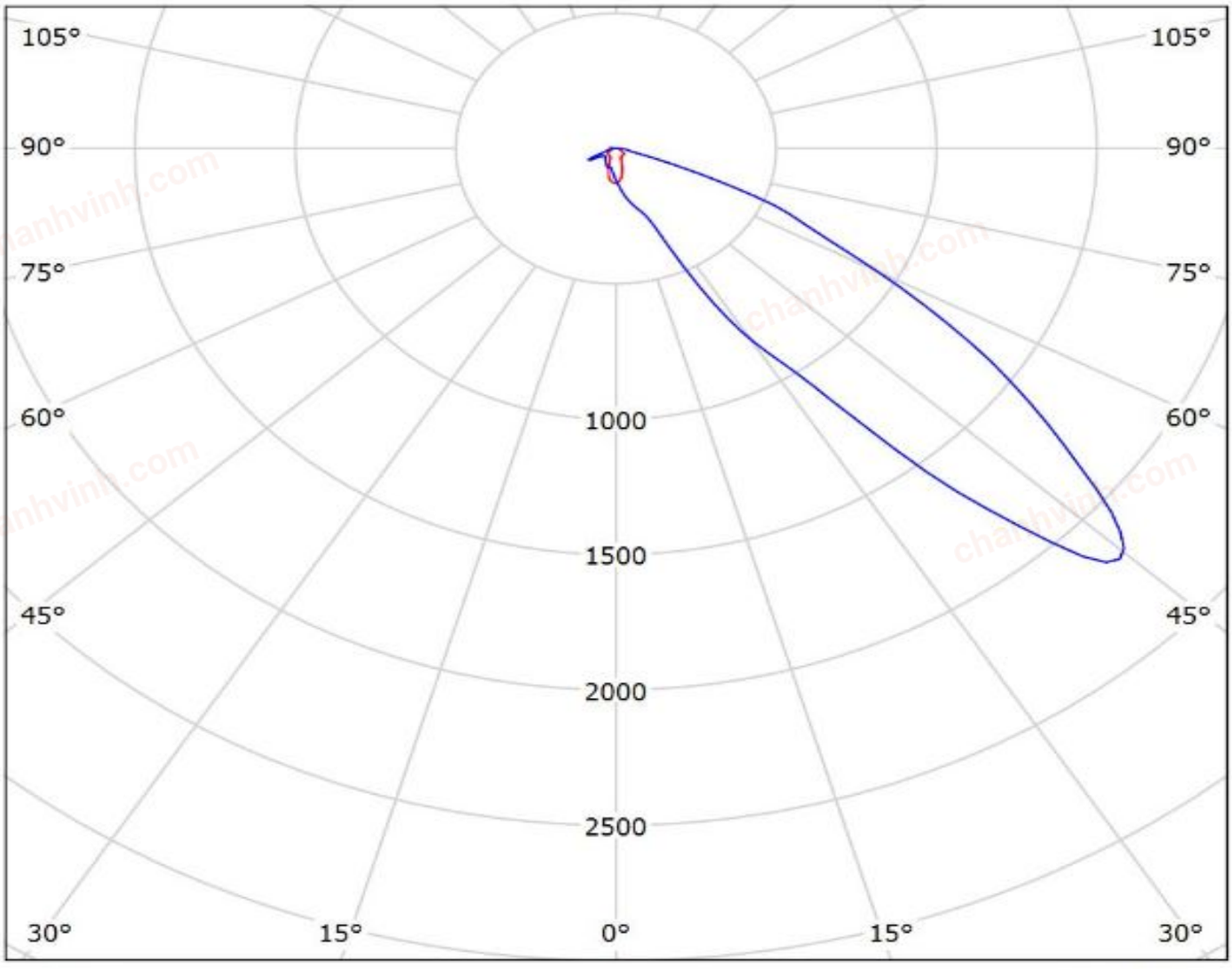
Luminaire: LEDiL Oy C14556_STRADA-2x2-TF_(Luxeon_T_2x2)
Lamps: 1 x Luxeon_T_2x2_288.784lm@250mA_P=2.80151W_I=0.250A



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LEDiL Oy C14556_STRADA-2X2-TF_(Oslon_Square_PC) / LDC (Polar)

Luminaire: LEDiL Oy C14556_STRADA-2X2-TF_(Oslon_Square_PC)
Lamps: 1 x Osram_Oslon_Square_PC_(2x2)_(GW_CSSRM1-PC)
_412.287lm@250lm_P=2.85561W_I=0.2499A



cd/klm

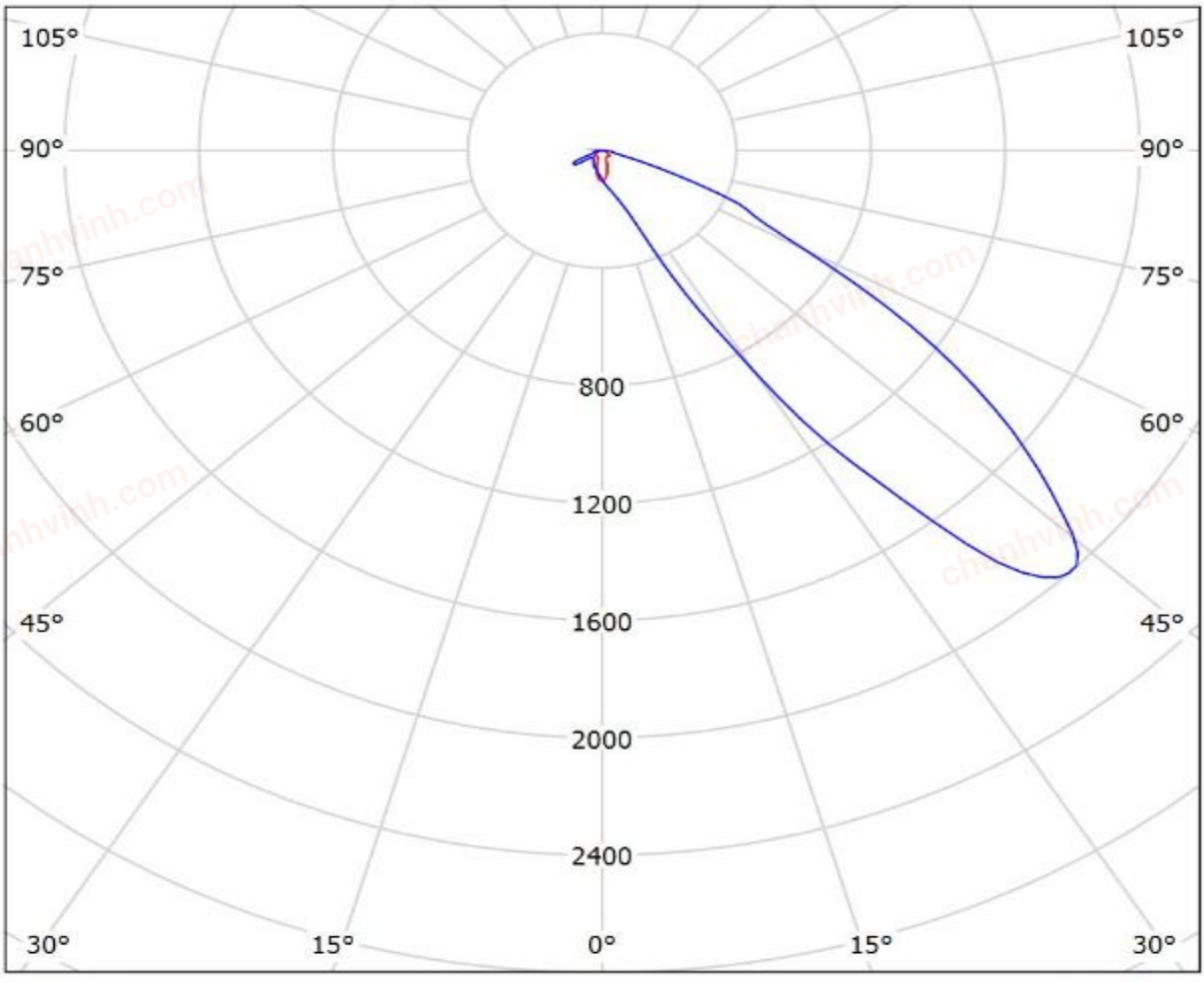
η = 97%

C0 - C180 C90 - C270

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Ledil C14556_STRADA-2X2-TF_(TL1L4) / LDC (Polar)

Luminaire: Ledil C14556_STRADA-2X2-TF_(TL1L4)
Lamps: 1 x Toshiba_TL1L4_2x2_(TL1L4-DW0)_472.639lm@250mA_CCT=6500K_P=2.9W_I=0.25A



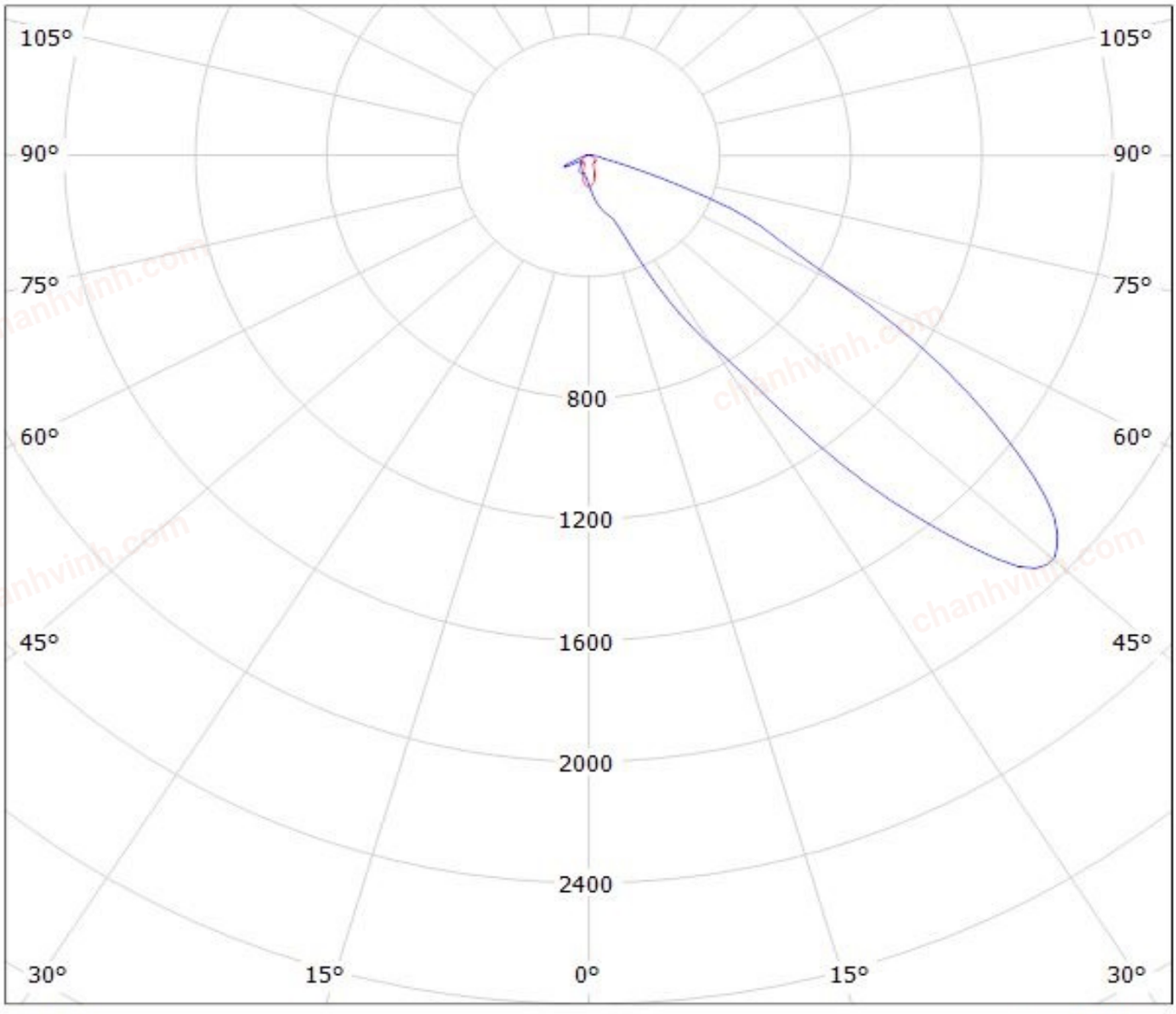
cd/klm

η = 91%

C0 - C180 C90 - C270

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Luminaire: LEDiL Oy C14556_STRADA-2x2-TF_(Luxeon_T_2x2)
Lamps: 1 x Luxeon_T_2x2_288.784lm@250mA_P=2.80151W_I=0.250A



cd/klm

η =94 %

C0 - C180 C90 - C270

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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