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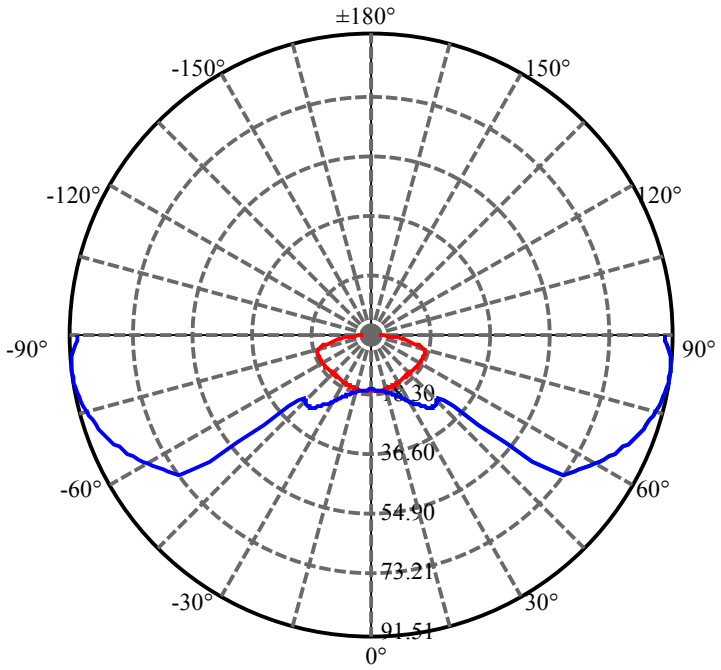
LumCAT:
Luminaire: pmr flex 37 w 12.5W 27K irc 90
LampCAT: modulo led 25Wm 27K irc 90
Ballast type: led driver 700mA

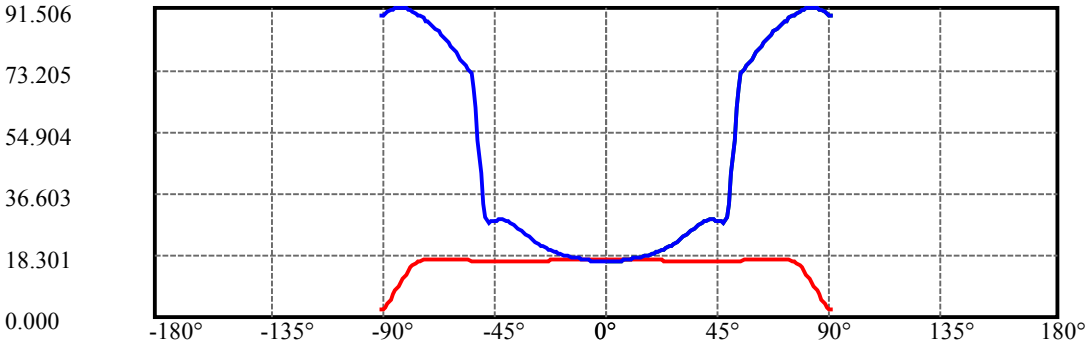
Report No:	Voltage(V): 127.9700
Test No:	Current(A): 0.0600
Number of Lamps: 1	Power (W): 7.4180
Lamp flux(lm): 865.0	PF: 0.9600
Length(mm): 370	Width(mm): 27
Phm Type: C	Height(mm): 0

Photometric Results

Lumens(lm): 253.44, Efficiency(%): 29.30% , Luminous Efficacy(lm/W): 34.17
Central intensity(cd): 17.187, Maximum intensity(cd): 91.506
Angle of maximum intensity: C=90.0 γ=83.0
Beam angle of C90 plane : 179.44
Aveage BeamAngle(IEC 61341):167.02

Light Distribution Curve [Unit:cd]



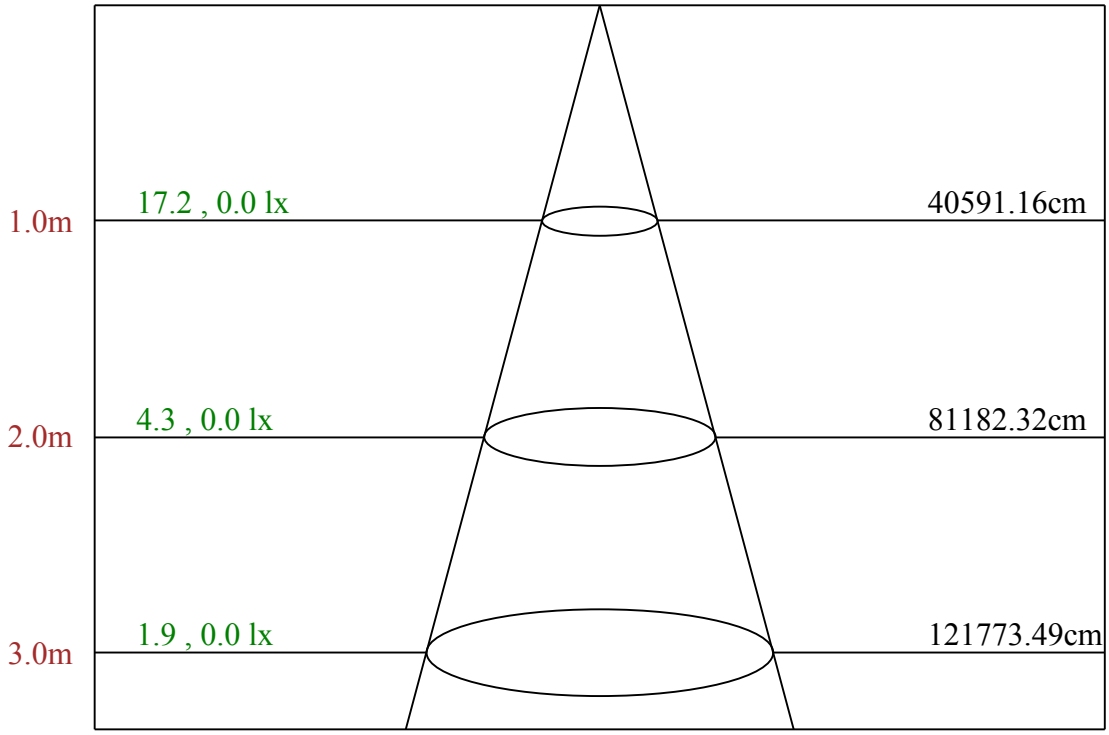


C90(Max):

C0/C180:

C90/C270:

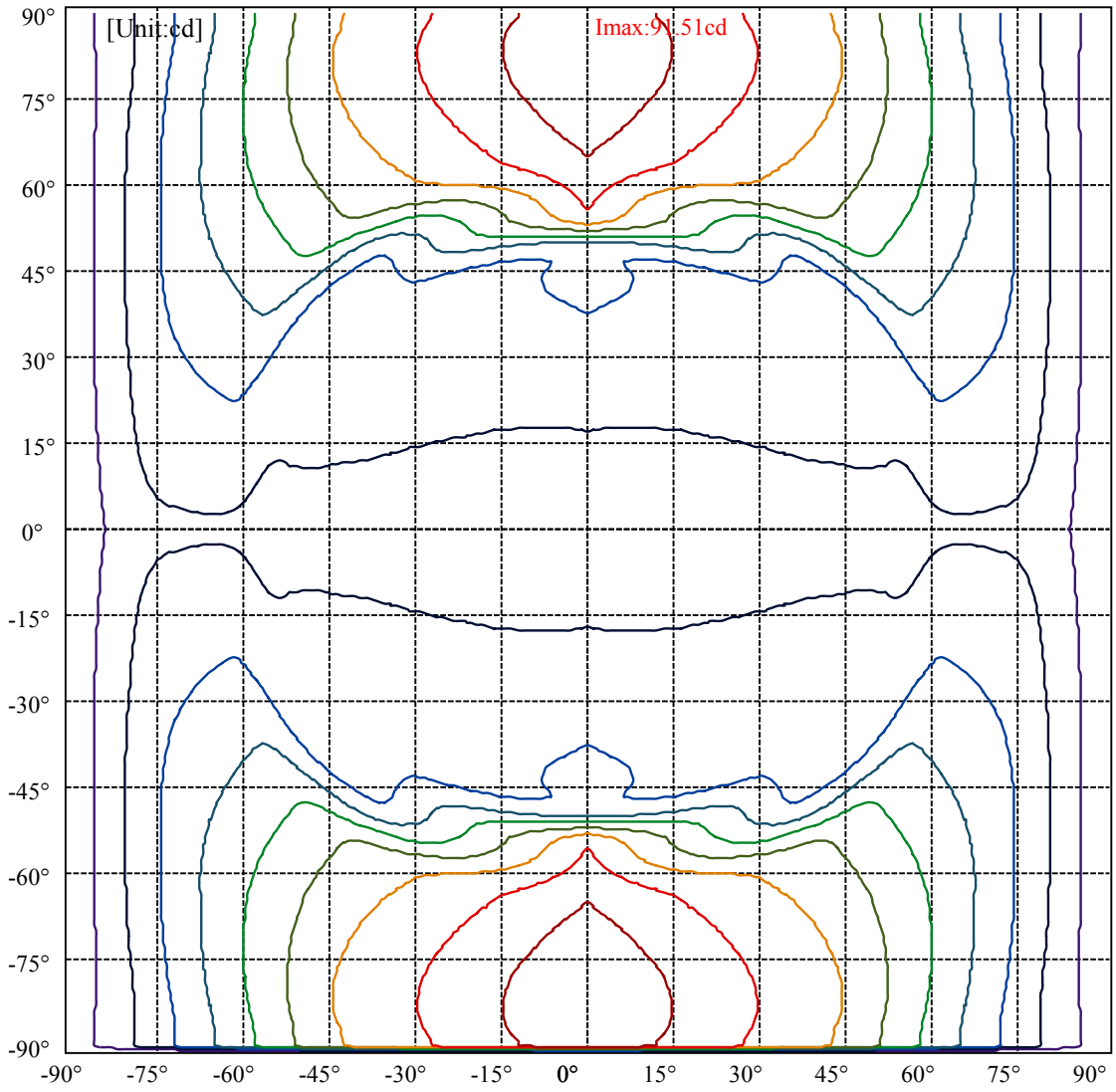
Lux distance Curve



Max , Ave

Beam angle of C90 plane 179.44

ISO-Intensity(V-H)



(10%Imax) 9.15064
(20%Imax) 18.3013
(30%Imax) 27.4519
(40%Imax) 36.6026
(50%Imax) 45.7532
(60%Imax) 54.9039
(70%Imax) 64.0545
(80%Imax) 73.2051
(90%Imax) 82.3558

Equipment: equipamento lumini
Temperature(°C): 25.5
Date: 20/10/2026
Humidity(%): 55.0%
Operator: 01
Distance(m): 6.90

Luminance Limitting Curve(no luminous side)

Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	2308	2573	2933	3398	4054	4995	6371	7163	7628
C45	3427	3941	4348	8662	13783	17759	24140	36612	72726
C90	4014	6617	12758	15670	19655	25339	34608	52598	104714

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
4054	19655	13783	6371	34608	24140	7628	104714	72726

Glare Table

Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h

Luminance Limitting Curve

