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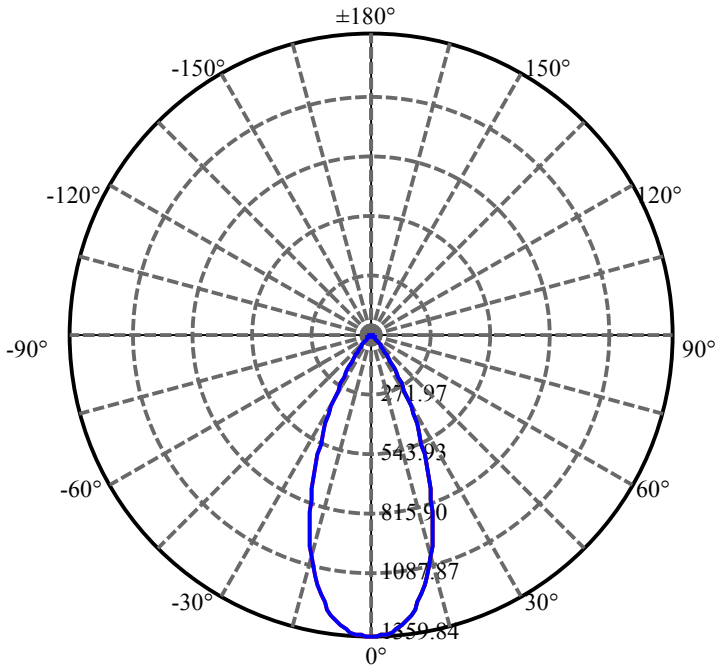
LumCAT:
Luminaire: no frame concentra flex 17 serie 3 e fa
LampCAT: modulo led 12W 30K irc 90
Ballast type: led driver 700mA

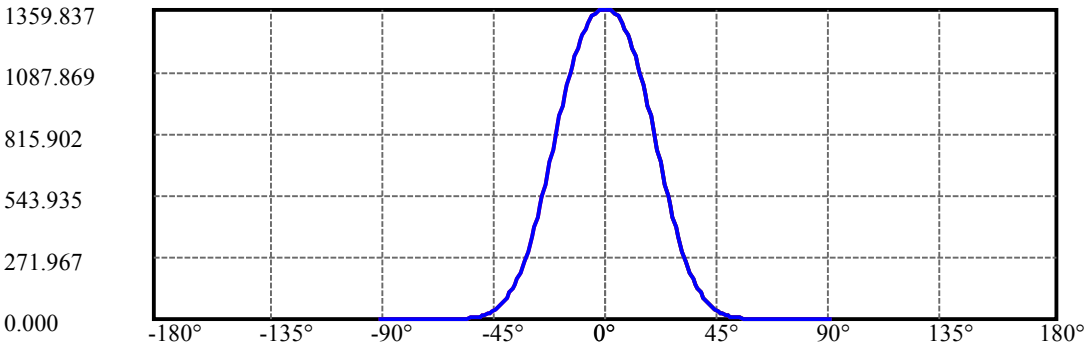
Report No:	Voltage(V): 221.0000
Test No:	Current(A): 0.0640
Number of Lamps: 1	Power (W): 13.9500
Lamp flux(lm): 1290.0	PF: 0.9700
Length(mm): 150	Width(mm): 17
Phm Type: C	Height(mm): 0

Photometric Results

Lumens(lm): 808.47, Efficiency(%): 62.67% , Luminous Efficacy(lm/W): 57.96
Central intensity(cd): 1359.837, Maximum intensity(cd): 1359.837
Angle of maximum intensity: C=0.0 γ=0.0
Beam angle of C0 plane : 44.56
Aveage BeamAngle(IEC 61341):44.56

Light Distribution Curve [Unit:cd]



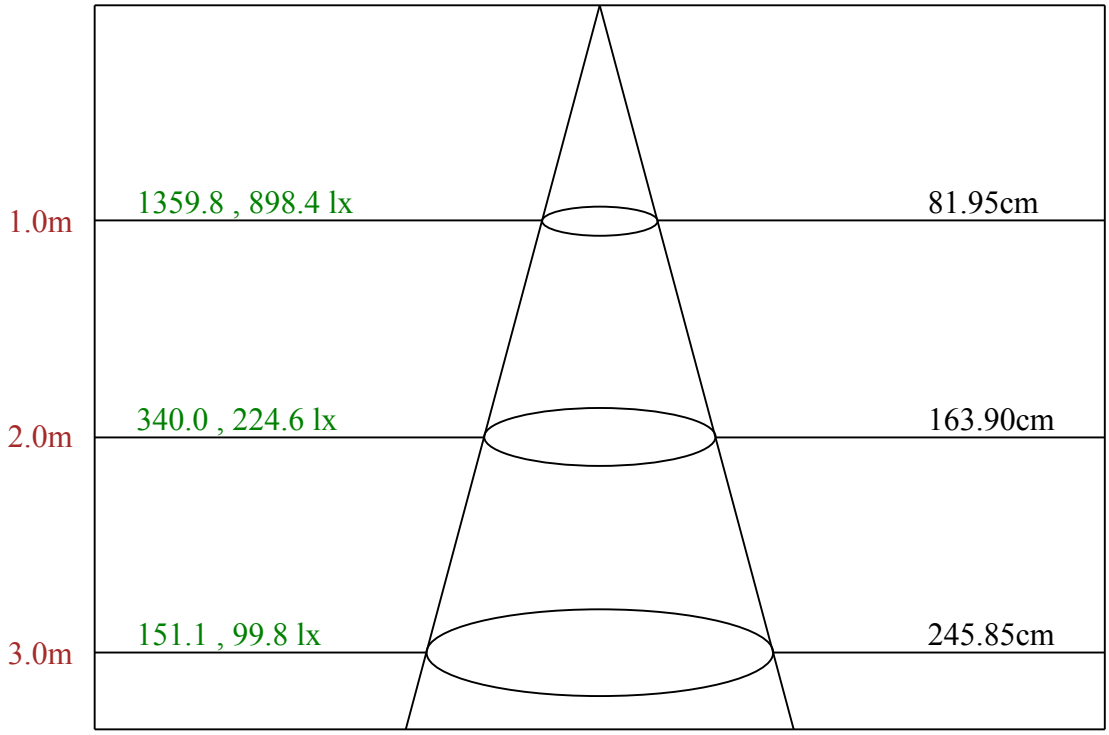


C0(Max):

C0/C180:

C90/C270:

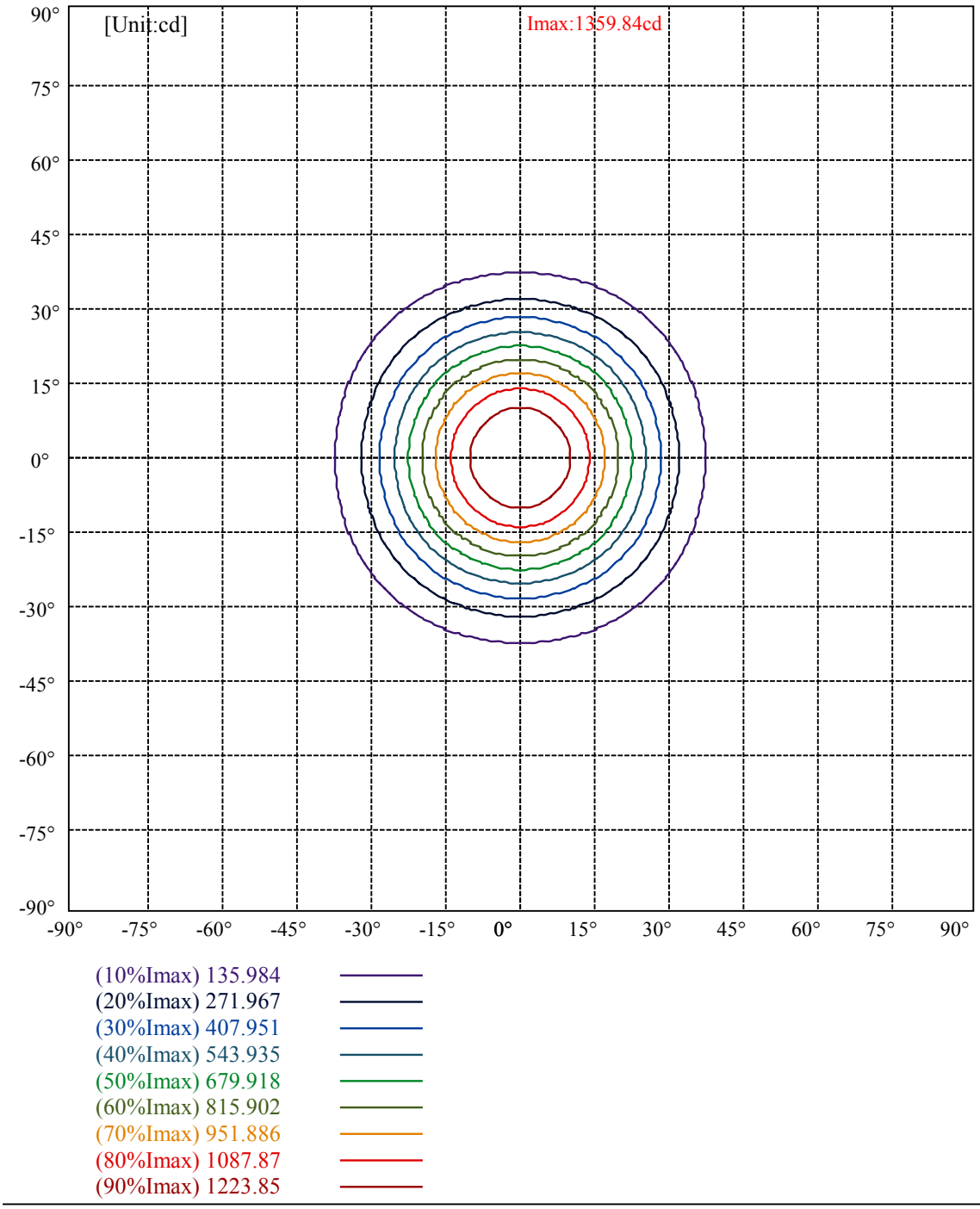
Lux distance Curve



Max , Ave

Beam angle of C0 plane 44.56

ISO-Intensity(V-H)



(10%Imax) 135.984
(20%Imax) 271.967
(30%Imax) 407.951
(40%Imax) 543.935
(50%Imax) 679.918
(60%Imax) 815.902
(70%Imax) 951.886
(80%Imax) 1087.87
(90%Imax) 1223.85

Equipment: equipamento lumini
Temperature(°C): 25.5
Date: 8/7/2024
Humidity(%): 55.0%
Operator: 01
Distance(m): 6.90

Luminance Limitting Curve(no luminous side)

Luminance Table

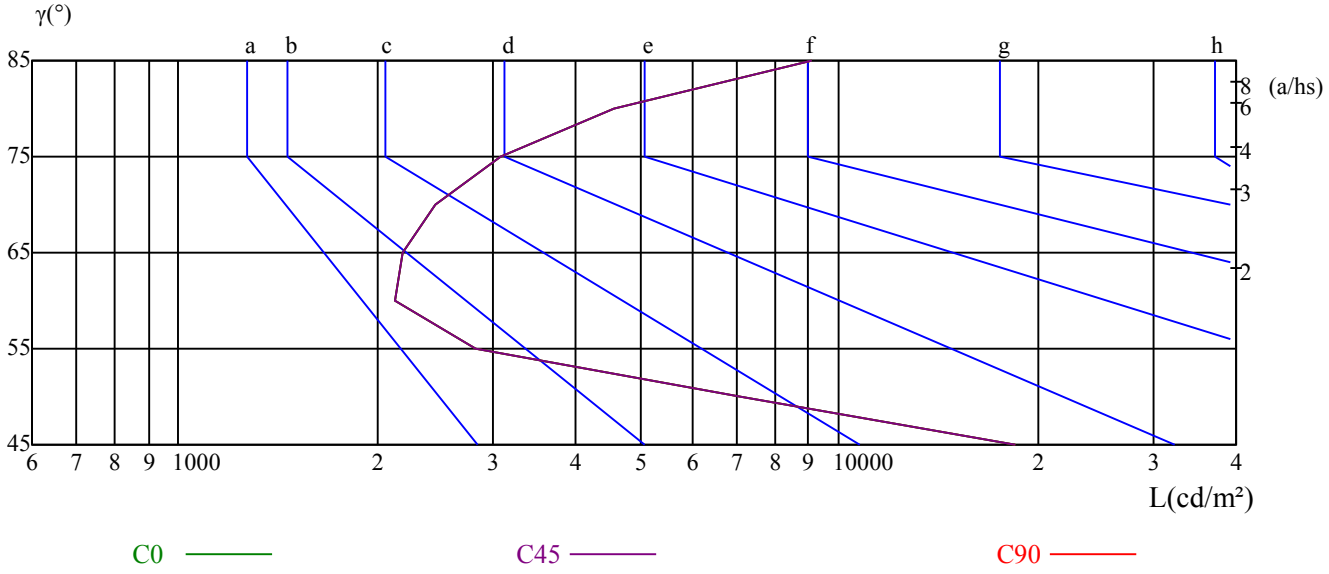
γ	45	50	55	60	65	70	75	80	85
C0	18503	7102	2816	2128	2187	2457	3084	4570	9104
C45	18503	7102	2816	2128	2187	2457	3084	4570	9104
C90	18503	7102	2816	2128	2187	2457	3084	4570	9104

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2187	2187	2187	3084	3084	3084	9104	9104	9104

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



Illumination assessment according UGR											
Rf of Ceiling		70	70	50	50	30	70	70	50	50	30
Rf of Wall		50	30	50	30	30	50	30	50	30	30
Rf of Floor		20	20	20	20	20	20	20	20	20	20
Room dimensions		Viewed crosswise					Viewed endwise				
X	Y										
2H	2H	17.68	18.63	18.04	18.94	19.25	18.28	19.23	18.65	19.54	19.86
	3H	17.51	18.35	17.89	18.68	19.03	18.11	18.95	18.50	19.29	19.63
	4H	17.44	18.22	17.84	18.57	18.94	18.04	18.82	18.44	19.17	19.54
	6H	17.42	18.13	17.84	18.51	18.91	18.03	18.74	18.45	19.11	19.51
	8H	17.42	18.09	17.84	18.48	18.89	18.02	18.70	18.44	19.08	19.49
	12H	17.45	18.09	17.88	18.49	18.91	18.06	18.70	18.48	19.09	19.51
4H	2H	17.38	18.15	17.78	18.51	18.88	17.98	18.75	18.38	19.11	19.47
	3H	17.19	17.84	17.61	18.23	18.65	17.78	18.43	18.21	18.83	19.25
	4H	17.18	17.74	17.62	18.16	18.61	17.77	18.33	18.21	18.76	19.21
	6H	17.17	17.67	17.65	18.12	18.57	17.76	18.26	18.24	18.71	19.17
	8H	17.24	17.70	17.73	18.16	18.63	17.83	18.29	18.32	18.75	19.22
	12H	17.39	17.81	17.88	18.26	18.78	17.98	18.40	18.47	18.85	19.37
8H	4H	17.02	17.48	17.51	17.94	18.41	17.61	18.07	18.10	18.53	19.00
	6H	17.08	17.46	17.59	17.94	18.45	17.66	18.03	18.17	18.51	19.03
	8H	17.28	17.59	17.81	18.11	18.61	17.85	18.16	18.38	18.68	19.18
	12H	17.56	17.80	18.11	18.32	18.84	18.12	18.36	18.66	18.88	19.40
12H	4H	16.99	17.41	17.48	17.86	18.38	17.57	17.99	18.06	18.45	18.97
	6H	17.12	17.43	17.66	17.96	18.46	17.69	18.00	18.22	18.52	19.02
	8H	17.33	17.57	17.87	18.08	18.61	17.88	18.12	18.43	18.64	19.16

Variation with the observer position at spacings:		
S = 1.0H	5.0/-10.0	5.0/-10.0
S = 1.5H	7.5/-8.2	7.5/-8.2
S = 2.0H	9.3/-6.9	9.3/-6.9
Standard tables:	BK1	BK1
Uncorrected UGR	-0.5	-0.5

依据CIE Publ. 117 计算 UGR，S/H = 0.25