

split ww e

sistema em led linear embutido para iluminação indireta. composto por perfil em alumínio extrudado sem moldura, propicia uma luz suave com efeito de sanca luminosa.

informações técnicas

fonte de luz
LED integrado

IRC
alto índice de reprodução de cor (irc>90 | r9>60)

vida útil
30.000h

facho

concentrado (10 a 20°)
médio (21 a 45°)
aberto (> 46°)
difuso

potência	facho	temperatura de...	fluxo luminoso...	fluxo luminoso útil	dimensões
5W/m	difuso	2500			
5W/m	difuso	2700			
5W/m	difuso	3000	520 lm/m	100 lm/m	
15W/m	difuso	2500			
15W/m	difuso	2700			
15W/m	difuso	3000	1400 lm/m	250 lm/m	
9W/m	difuso	2700			
9W/m	difuso	3000	910 lm/m	177 lm/m	
24W/m	difuso	2700			
24W/m	difuso	3000	2156 lm/m	541 lm/m	

equipamentos

LED line driver 12V (incluso, ponto remoto)
LED line driver 24V (incluso, ponto remoto)

controle

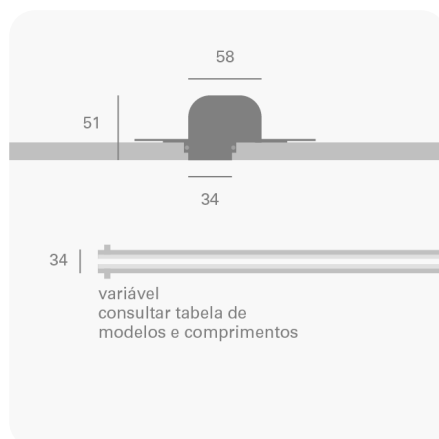
on/off
dim fphase
dim dali
dim 1-10V

instalação

forro de gesso

IP
20

dimensões



modelo	comprimento (mm)
split ww 50 aa	504
split ww 60 aa	604
split ww 70 aa	704
split ww 80 aa	804
split ww 90 aa	904
split ww 100 aa	1004
split ww 110 aa	1104
split ww 120 aa	1204
split ww 130 aa	1304
split ww 140 aa	1404
split ww 150 aa	1504
split ww 160 aa	1604
split ww 170 aa	1704
split ww 180 aa	1804
split ww 190 aa	1904
split ww 200 aa	2004
split ww 250 aa	2504
split ww 300 aa	3004

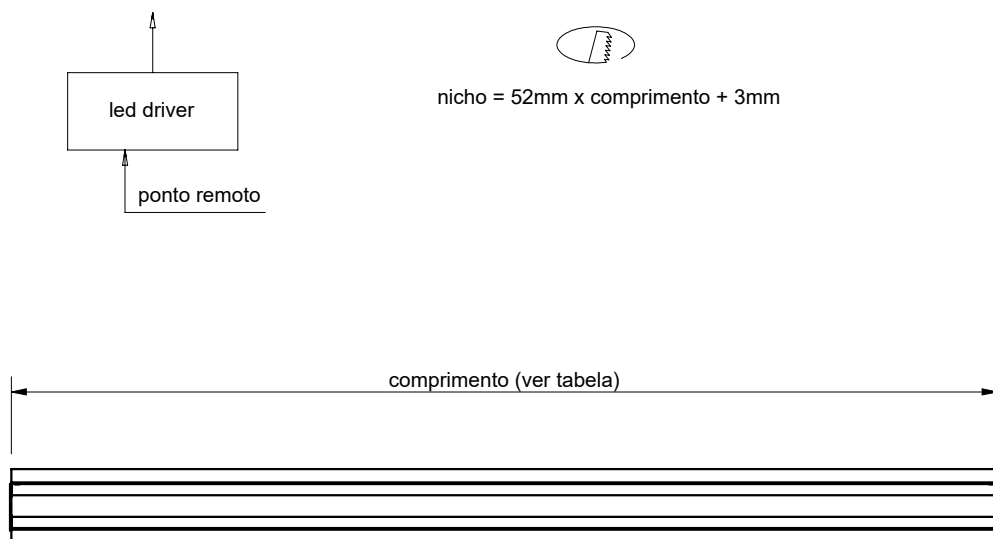
acabamentos e cores

cores

 branco txt

vista superior

dimensões em milímetros



split ww e

folha
1/1

escala
2:3

data
21/05/2025

desenhista
joão v.

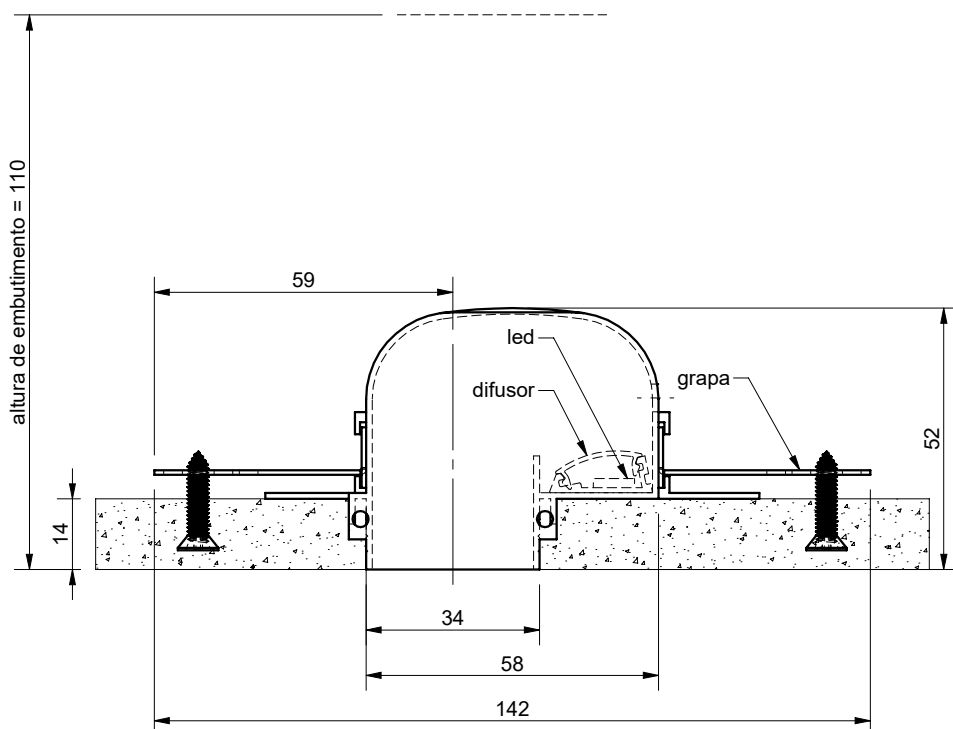
aprovação
ronaldo

revisões

21/05/2025

vista frontal

dimensões em milímetros



para maiores informações,
consulte a área técnica
produto@lumini.com.br

descrição	comprimento (mm)	5W/mt	15W/mt
split 50 aa	504	2,5W	7,5W
split 60 aa	604	3,0W	9,0W
split 70 aa	704	3,5W	10,5W
split 80 aa	804	4,0W	12,0W
split 90 aa	904	4,5W	13,5W
split 100 aa	1004	5,0W	15,0W
split 110 aa	1104	5,5W	16,5W
split 120 aa	1204	6,0W	18,0W
split 130 aa	1304	6,5W	19,5W
split 140 aa	1404	7,0W	21,0W
split 150 aa	1504	7,5W	22,5W
split 160 aa	1604	8,0W	24,0W
split 170 aa	1704	8,5W	25,5W
split 180 aa	1804	9,0W	27,0W
split 190 aa	1904	9,5W	28,5W
split 200 aa	2004	10,0W	30,0W
split 250 aa	2504	12,5W	37,5W
split 300 aa	3004	15,0W	45,0W



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LumCAT:

Luminaire: split ww

LampCAT: modulo led 2.5Wm 30K irc 90 12V

Ballast type: led line driver 12Vdc

Report No:

Voltage(V): 219.0000

Test No:

Current(A): 0.0290

Number of Lamps: 1

Power (W): 4.7500

Lamp flux(lm): 260.0

PF: 0.9100

Length(mm): 500

Width(mm): 30

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 50.09, Efficiency(%): 19.27% , Luminous Efficacy(lm/W): 10.55

Central intensity(cd): 20.091, Maximum intensity(cd): 21.425

Angle of maximum intensity: C=270.0 γ =18.0

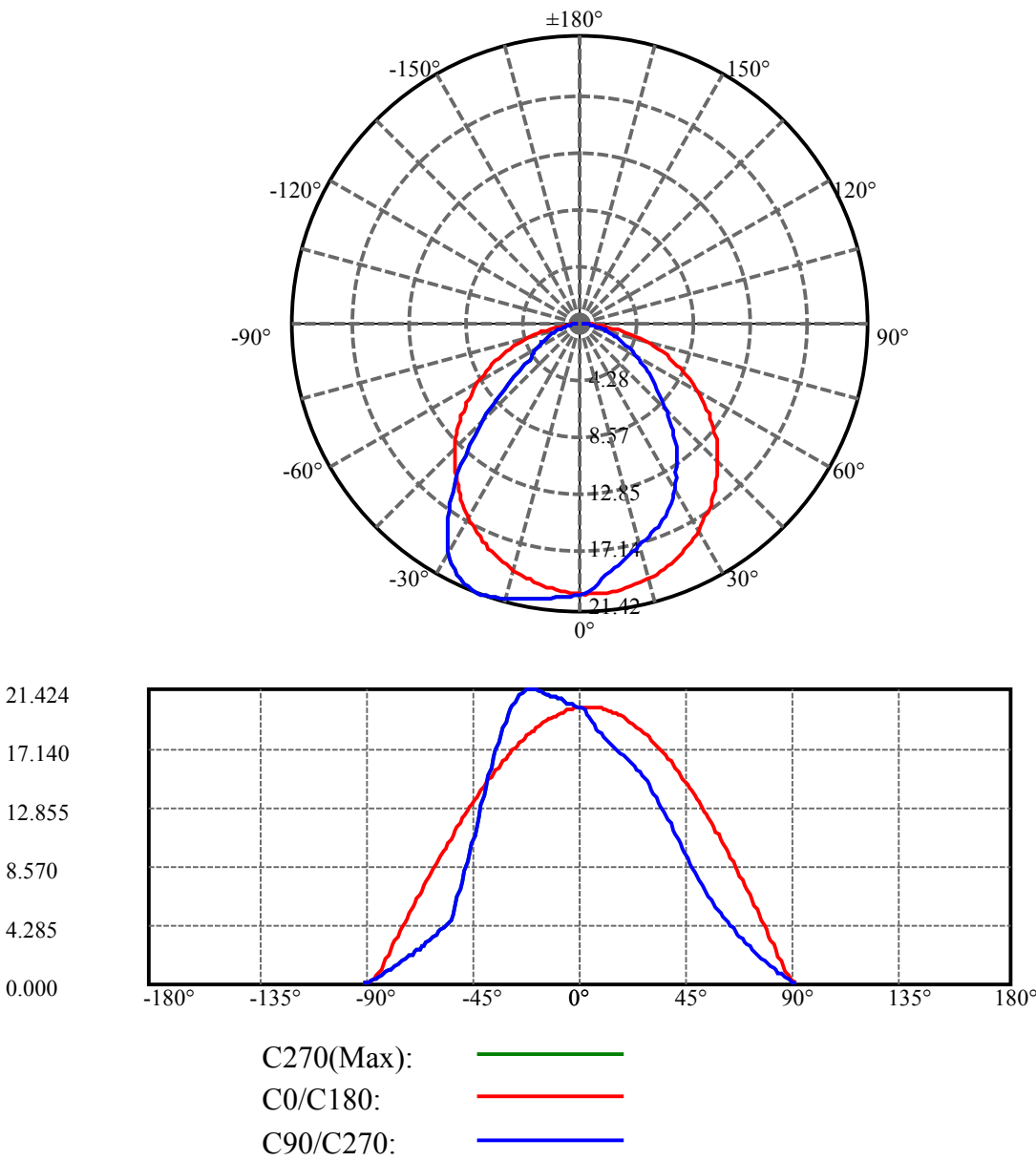
Beam angle of C270 plane : 84.67

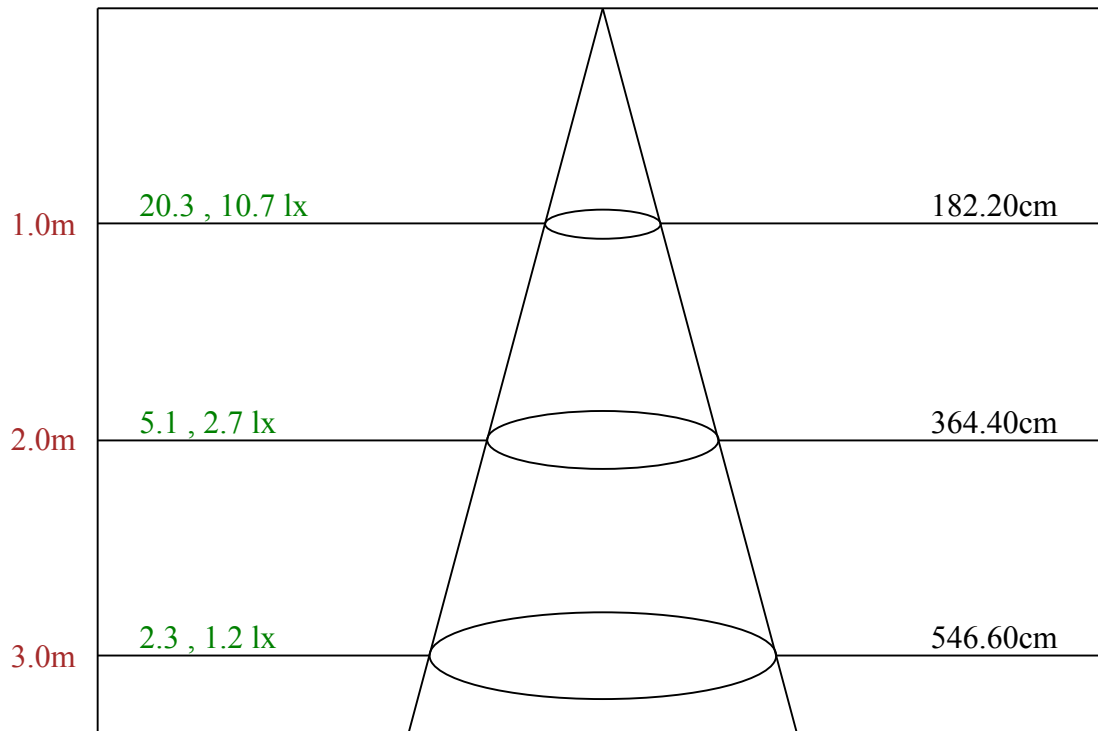
Aveage BeamAngle(IEC 61341):84.67

Equipment: equipamento lumini
Temperature(°C): 25.5

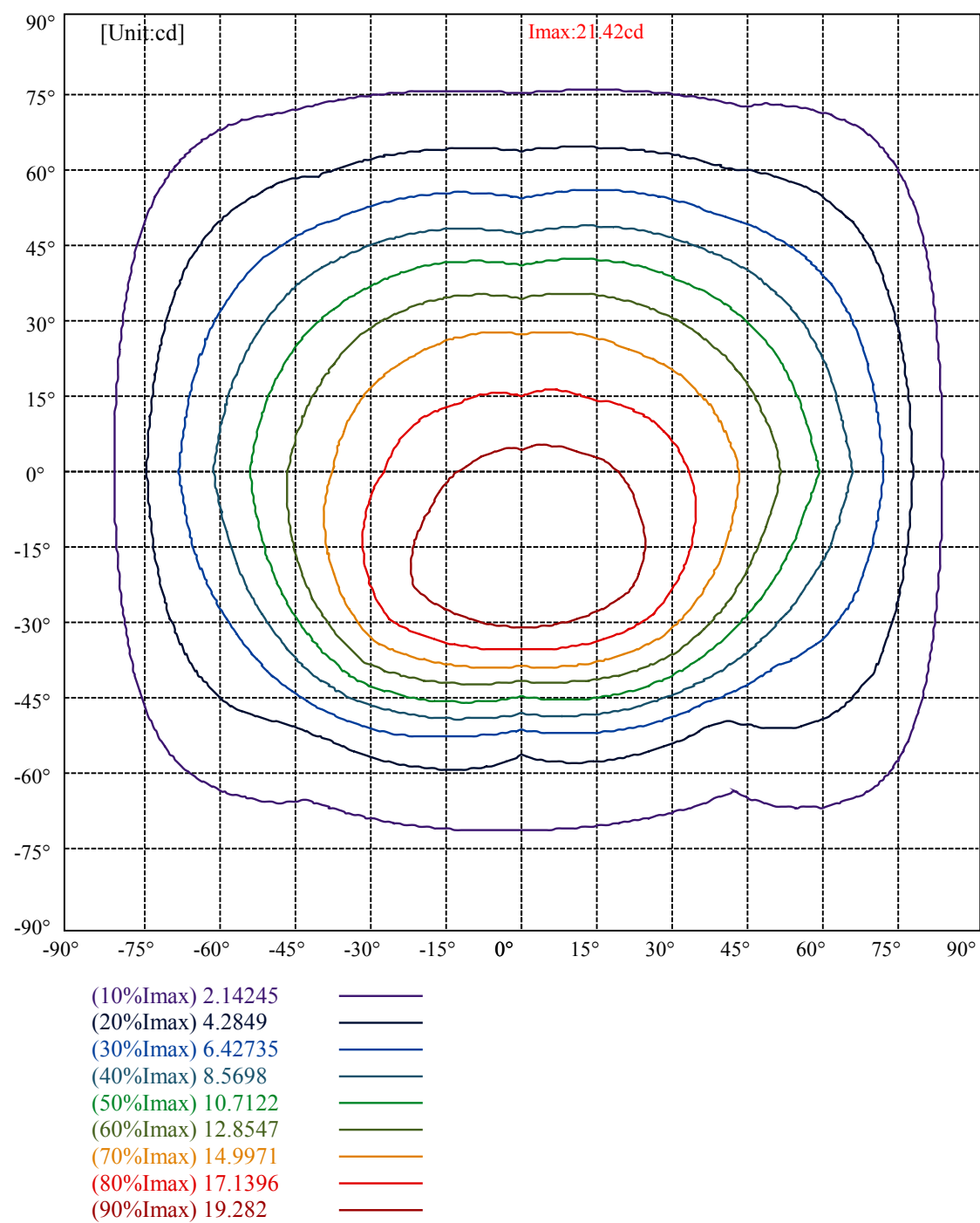
Date: 22/10/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C270 plane 84.67



Luminance Table

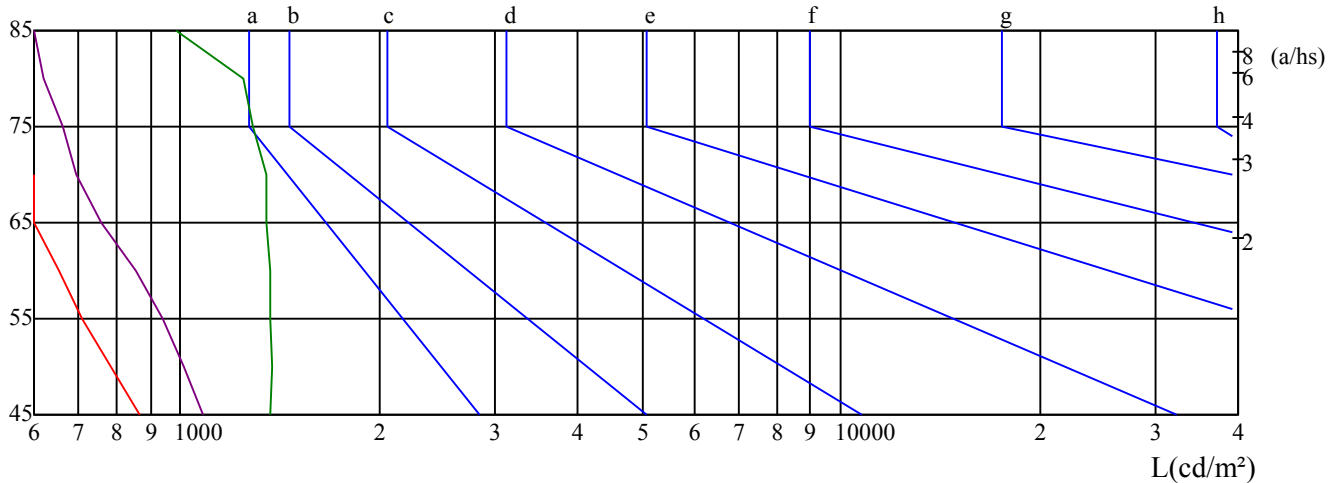
γ	45	50	55	60	65	70	75	80	85
C0	1369	1378	1367	1365	1352	1346	1288	1243	983
C45	1082	1012	941	857	759	696	662	621	583
C90	866	785	708	654	601	575	527	494	473

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1243	526	610	1134	466	521	728	401	419

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 Limiting Curve

 $\gamma(^{\circ})$ 

C0 ———

C45 ———

C90 ———

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	13.64	15.20	14.00	15.51	15.83	11.00	12.56	11.36	12.88	13.19
	3H	15.62	17.03	16.00	17.37	17.71	12.23	13.64	12.61	13.97	14.31
	4H	16.44	17.76	16.84	18.11	18.48	12.70	14.02	13.10	14.37	14.74
	6H	17.13	18.36	17.54	18.72	19.11	13.10	14.33	13.51	14.69	15.08
	8H	17.36	18.54	17.77	18.91	19.31	13.21	14.40	13.62	14.77	15.17
	12H	17.49	18.62	17.91	19.01	19.42	13.29	14.42	13.71	14.81	15.22
4H	2H	13.97	15.29	14.36	15.64	16.00	11.84	13.16	12.24	13.52	13.88
	3H	16.10	17.22	16.51	17.60	18.01	13.21	14.33	13.62	14.71	15.12
	4H	17.10	18.09	17.53	18.50	18.94	13.84	14.83	14.27	15.24	15.68
	6H	17.90	18.78	18.36	19.22	19.66	14.30	15.19	14.77	15.63	16.07
	8H	18.22	19.05	18.70	19.49	19.95	14.49	15.31	14.96	15.76	16.22
	12H	18.44	19.21	18.92	19.65	20.15	14.63	15.40	15.11	15.84	16.34
8H	4H	17.17	18.00	17.64	18.44	18.90	14.23	15.05	14.70	15.50	15.96
	6H	18.09	18.78	18.58	19.24	19.74	14.82	15.51	15.31	15.98	16.48
	8H	18.54	19.15	19.06	19.65	20.14	15.13	15.73	15.64	16.24	16.73
	12H	18.85	19.35	19.37	19.86	20.37	15.35	15.85	15.87	16.36	16.87
12H	4H	17.17	17.93	17.64	18.37	18.87	14.31	15.07	14.79	15.51	16.02
	6H	18.14	18.74	18.65	19.25	19.74	14.99	15.59	15.50	16.10	16.59
	8H	18.58	19.09	19.11	19.60	20.11	15.30	15.81	15.82	16.31	16.82
Variation with the observer position at spacings:											
S = 1.0H		0.3/-0.5					0.2/-0.7				
S = 1.5H		0.6/-1.0					0.6/-0.5				
S = 2.0H		1.1/-1.2					0.9/-0.6				
Standard tables:		BK4					BKBF				
Uncorrected UGR		-3.0					3.1				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: split ww

LampCAT: modulo led 7.5Wm 30K irc 90 12V

Ballast type: led line driver12Vdc

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.1000

Number of Lamps: 1

Power (W): 11.7000

Lamp flux(lm): 700.0

PF: 0.9100

Length(mm): 500

Width(mm): 30

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 124.85, Efficiency(%): 17.84% , Luminous Efficacy(lm/W): 10.67

Central intensity(cd): 49.991, Maximum intensity(cd): 53.514

Angle of maximum intensity: C=270.0 γ =19.0

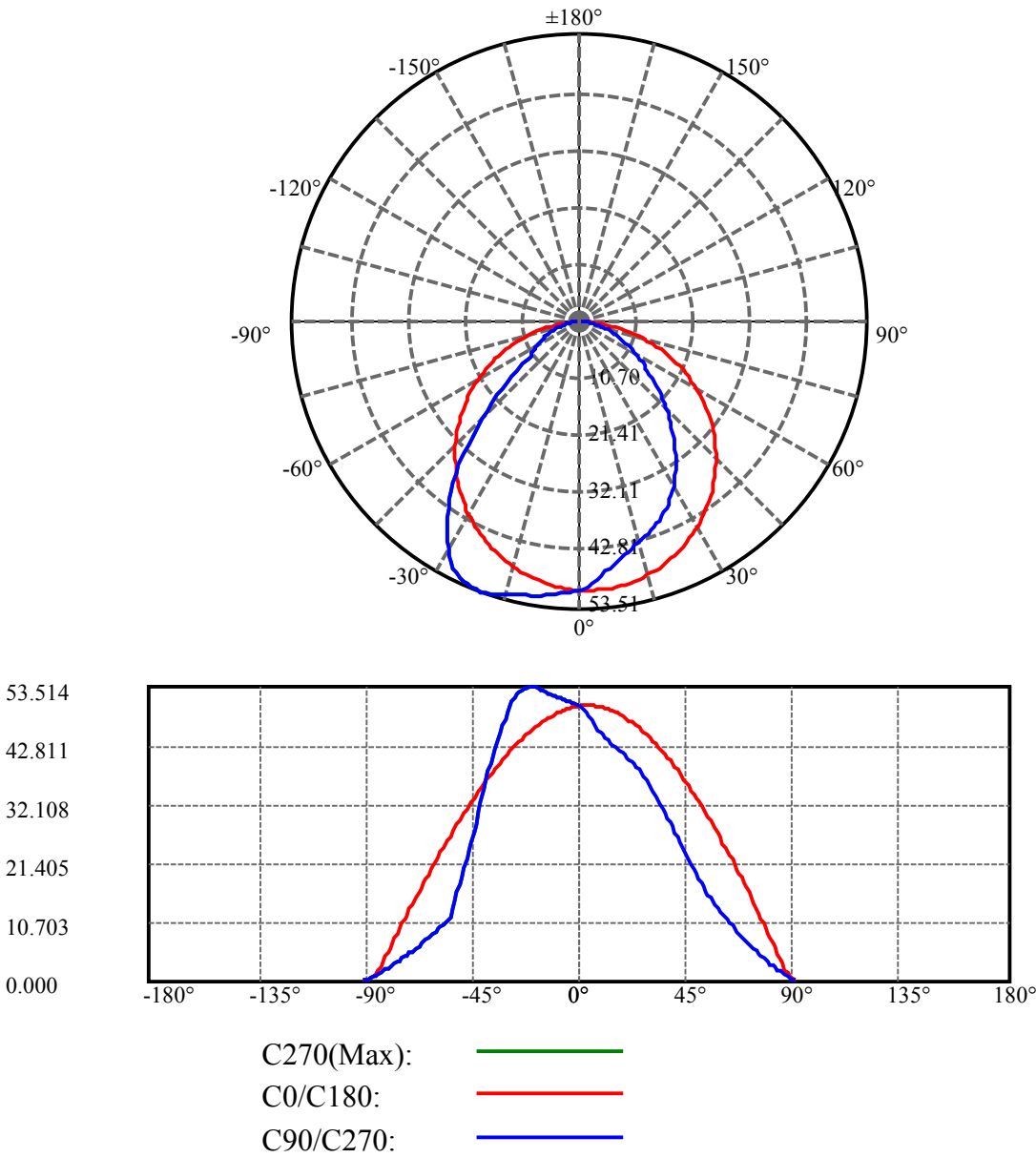
Beam angle of C270 plane : 84.48

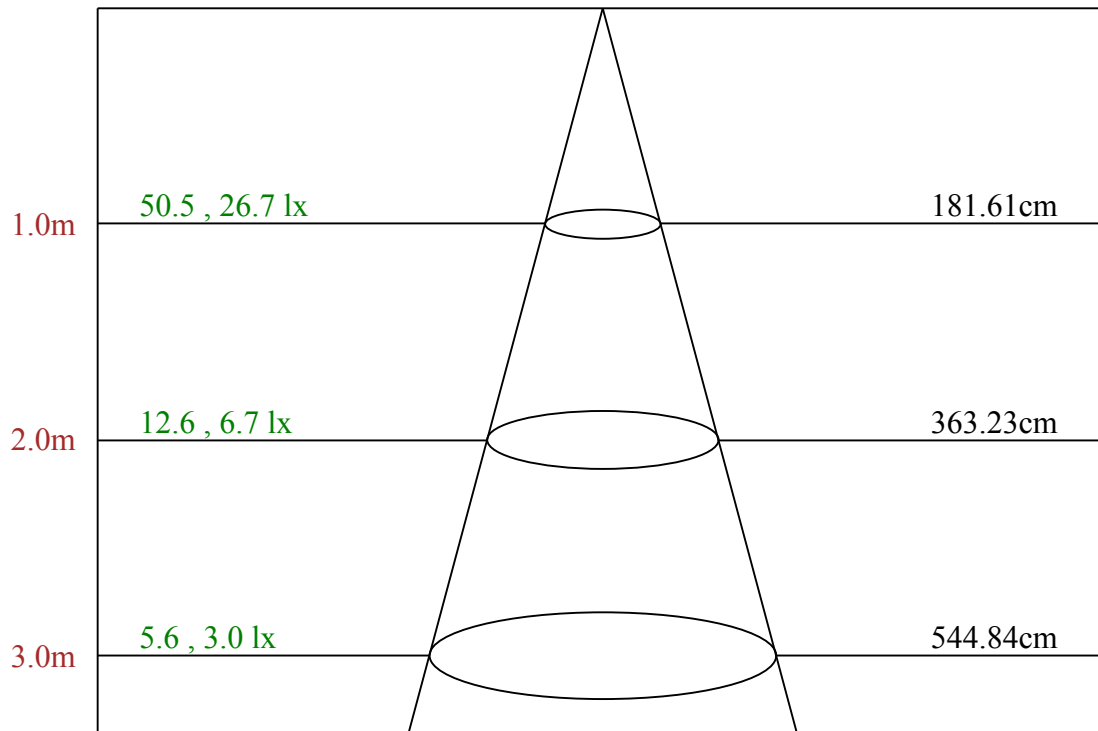
Aveage BeamAngle(IEC 61341):84.48

Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 22/10/2024
Humidity(%): 55.0%

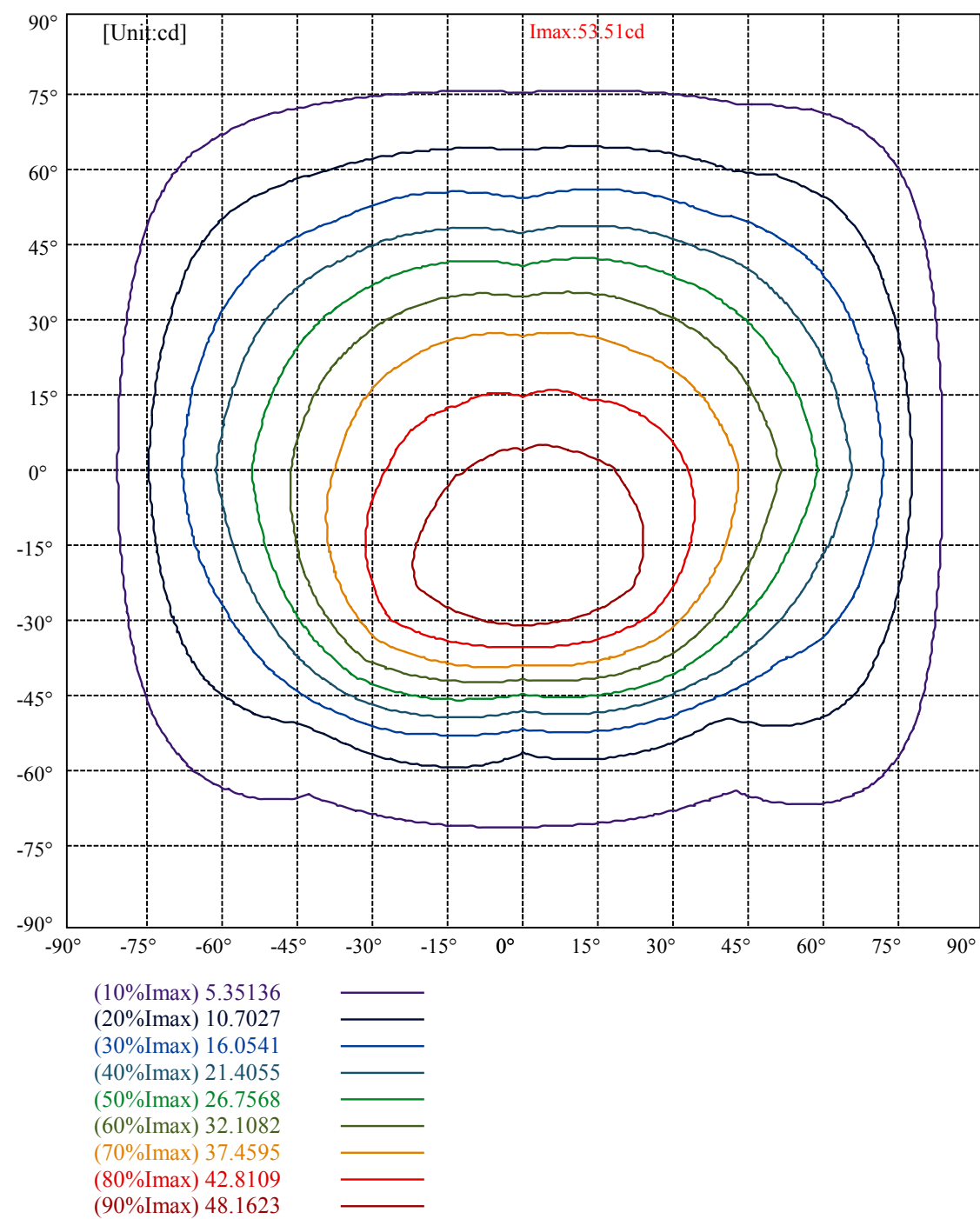
Operator: 01
Distance(m): 6.90





Max , Ave

Beam angle of C270 plane 84.48



Luminance Table

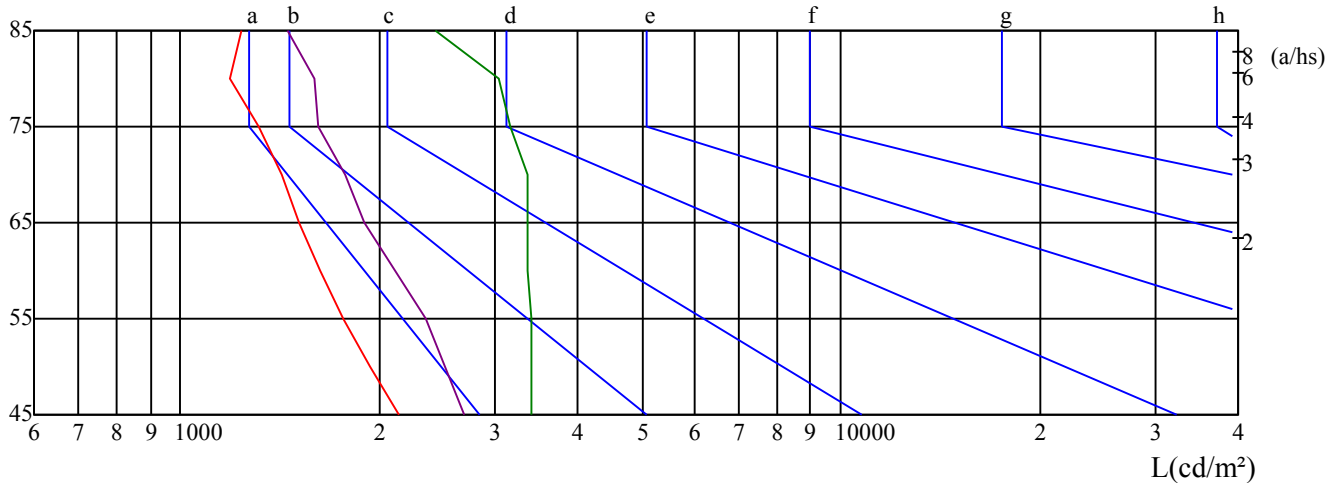
γ	45	50	55	60	65	70	75	80	85
C0	3393	3397	3398	3345	3365	3350	3164	3034	2440
C45	2693	2523	2357	2108	1900	1773	1619	1590	1457
C90	2146	1936	1765	1631	1510	1420	1312	1188	1238

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
3087	1329	1519	2808	1147	1285	1748	1038	1111

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 Limiting Curve

 $\gamma(^{\circ})$ 

C0 ———

C45 ———

C90 ———

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	16.79	18.35	17.15	18.67	18.98	14.18	15.73	14.54	16.05	16.36
	3H	18.78	20.19	19.16	20.53	20.87	15.40	16.81	15.78	17.14	17.48
	4H	19.59	20.91	19.98	21.26	21.62	15.88	17.20	16.27	17.55	17.91
	6H	20.26	21.49	20.67	21.85	22.25	16.27	17.49	16.67	17.86	18.25
	8H	20.49	21.67	20.90	22.05	22.45	16.38	17.57	16.79	17.94	18.34
	12H	20.62	21.75	21.03	22.13	22.54	16.47	17.60	16.88	17.98	18.39
4H	2H	17.13	18.45	17.52	18.80	19.16	15.02	16.34	15.41	16.69	17.05
	3H	19.26	20.37	19.67	20.76	21.17	16.38	17.50	16.79	17.88	18.29
	4H	20.24	21.23	20.67	21.64	22.08	17.01	18.00	17.45	18.42	18.85
	6H	21.03	21.91	21.49	22.35	22.79	17.47	18.35	17.93	18.79	19.23
	8H	21.36	22.18	21.83	22.63	23.09	17.66	18.48	18.13	18.93	19.39
	12H	21.56	22.33	22.04	22.77	23.27	17.81	18.57	18.28	19.01	19.51
8H	4H	20.32	21.14	20.79	21.59	22.05	17.40	18.22	17.87	18.67	19.13
	6H	21.22	21.91	21.71	22.37	22.87	17.99	18.68	18.48	19.14	19.64
	8H	21.68	22.28	22.19	22.79	23.28	18.30	18.91	18.82	19.41	19.90
	12H	21.97	22.48	22.49	22.98	23.49	18.52	19.03	19.05	19.54	20.05
12H	4H	20.31	21.08	20.79	21.52	22.02	17.48	18.24	17.96	18.68	19.19
	6H	21.27	21.88	21.79	22.39	22.87	18.15	18.76	18.67	19.26	19.75
	8H	21.72	22.23	22.24	22.74	23.25	18.47	18.98	18.99	19.49	20.00
Variation with the observer position at spacings:											
S = 1.0H		0.3/-0.5					0.2/-0.7				
S = 1.5H		0.6/-1.0					0.6/-0.5				
S = 2.0H		1.1/-1.2					0.9/-0.7				
Standard tables:		BK4					BKBF				
Uncorrected UGR		0.2					6.3				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: split ww 4.5W

LampCAT: modulo led 9Wm 30K irc 90

Ballast type: led line driver 24V

Report No:

Voltage(V): 127.8200

Test No:

Current(A): 0.0850

Number of Lamps: 1

Power (W): 5.6470

Lamp flux(lm): 455.0

PF: 0.5190

Length(mm): 500

Width(mm): 32

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 88.34, Efficiency(%): 19.42% , Luminous Efficacy(lm/W): 15.64

Central intensity(cd): 32.994, Maximum intensity(cd): 36.850

Angle of maximum intensity: $C=0.0$ $\gamma=24.0$

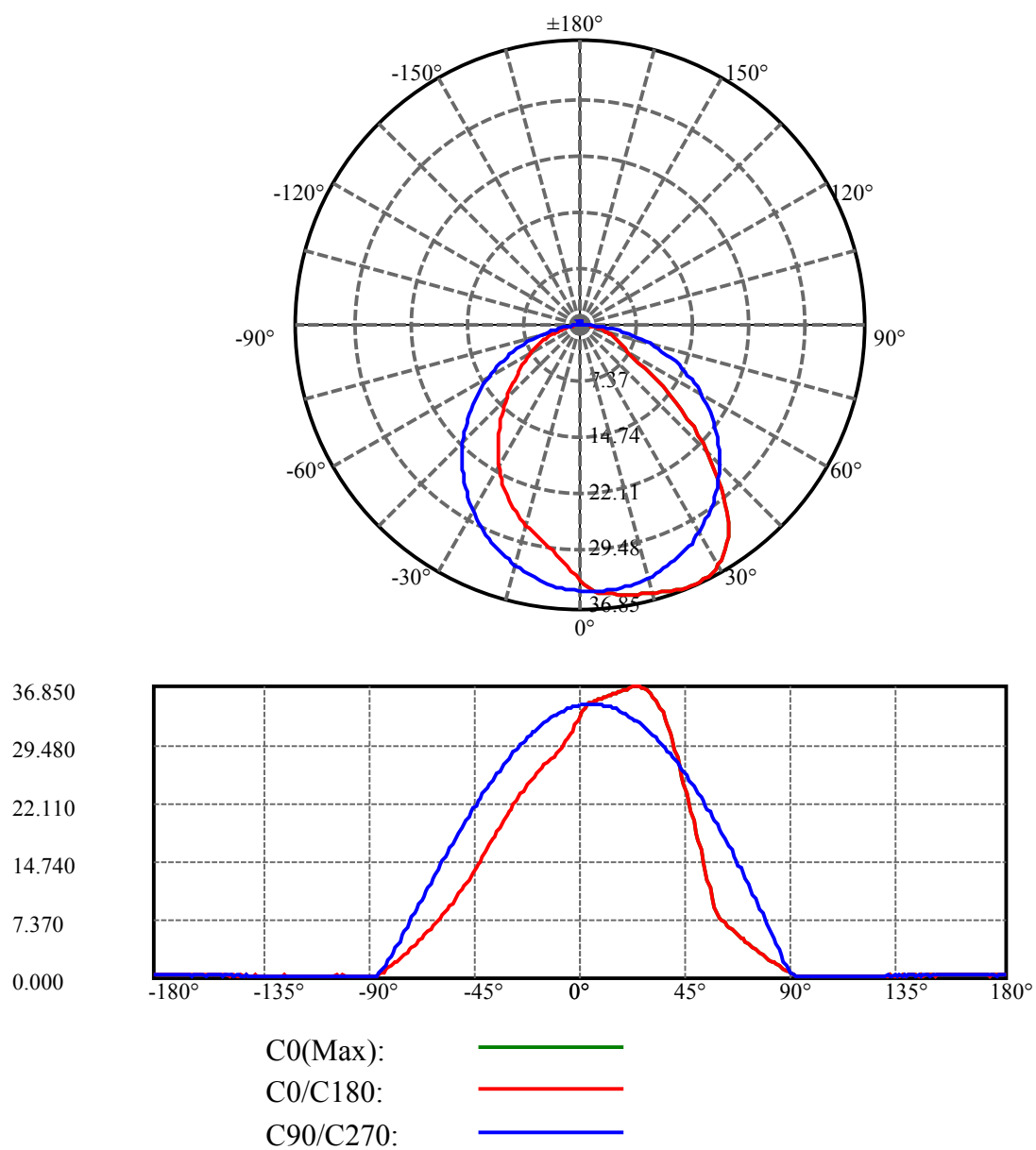
Beam angle of C0 plane : 84.23

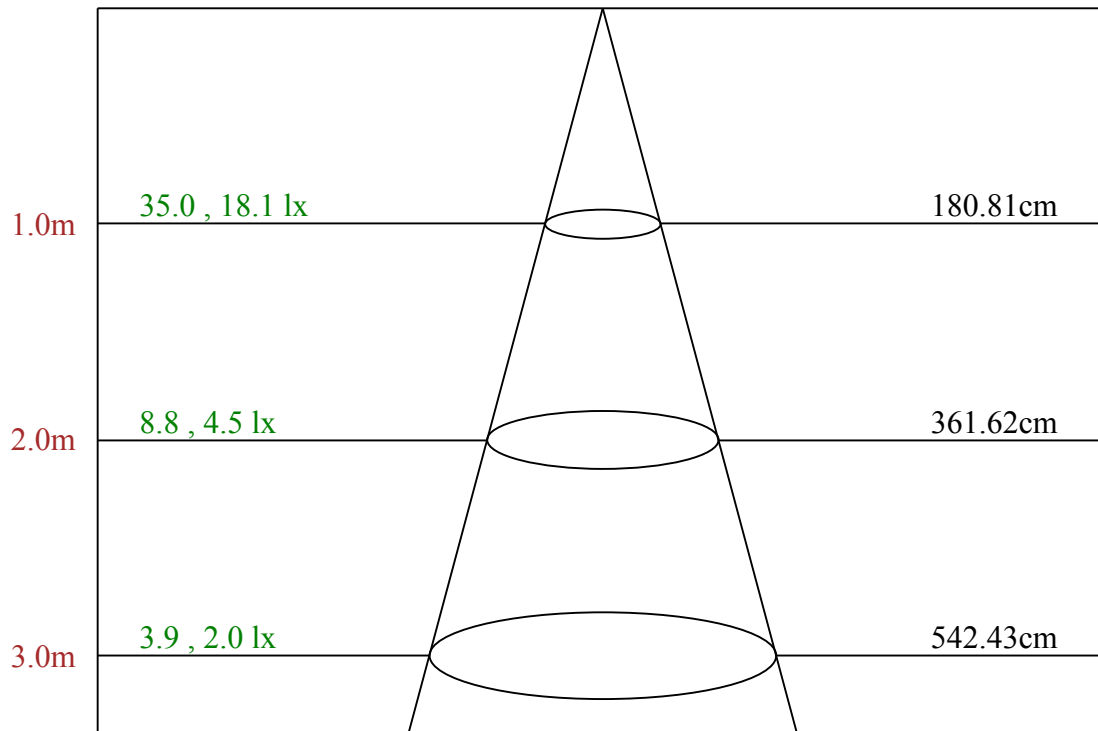
Average BeamAngle(IEC 61341): 114.81

Equipment: equipamento lumini
Temperature(°C): 25.5

Date: 05/05/2025
Humidity(%): 64.0%

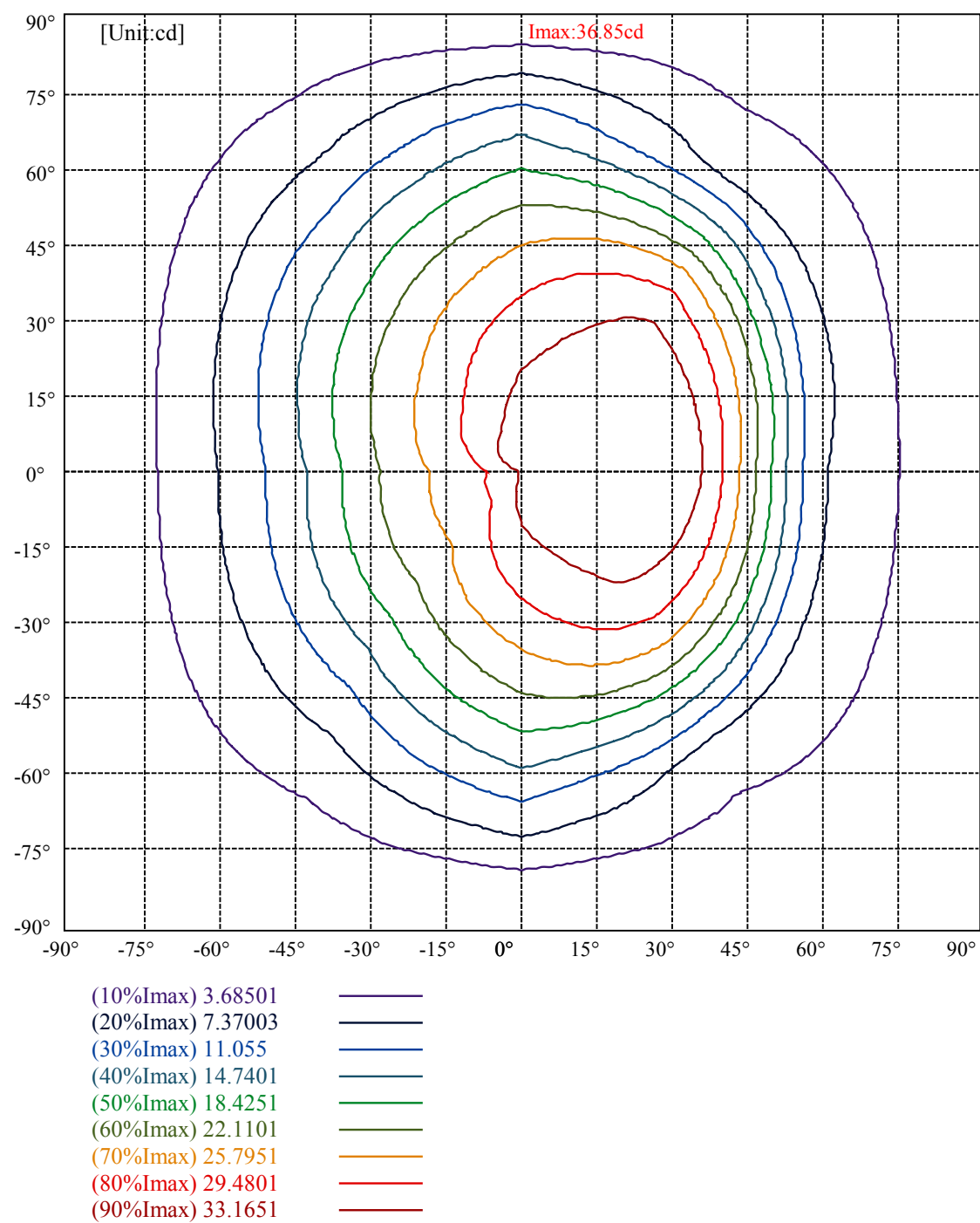
Operator: 01
Distance(m): 6.90





Max , Ave

Beam angle of C0 plane 84.23



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Luminance Limiting Curve(no luminous side)

Appendix Page: 5 Total:6

Luminance Table

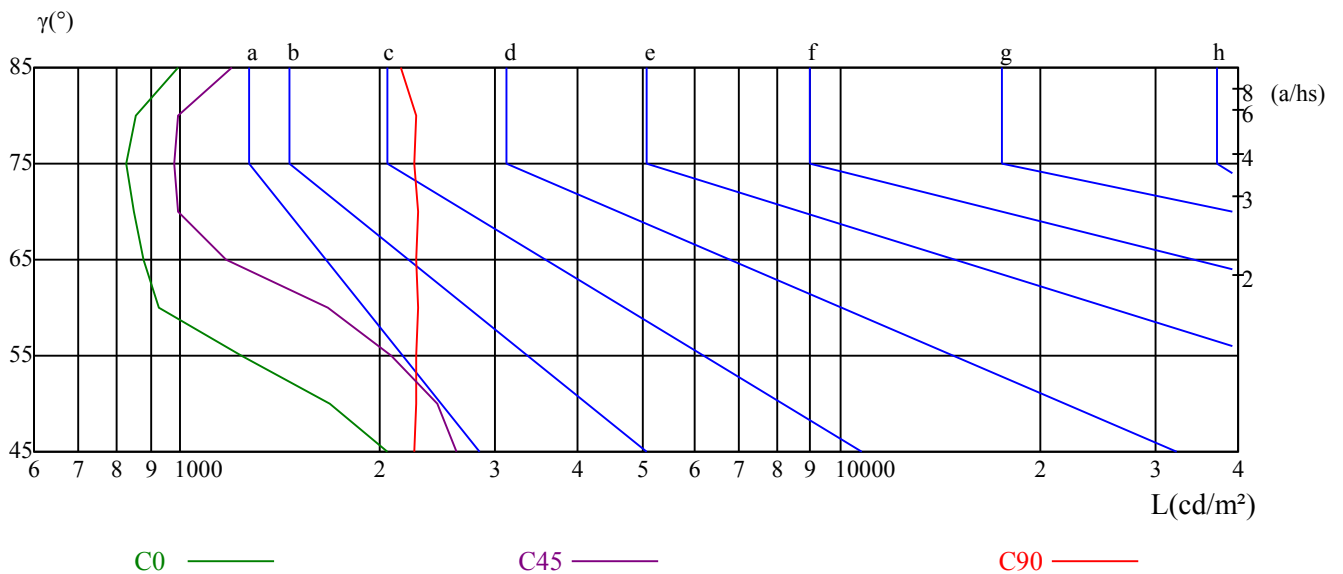
γ	45	50	55	60	65	70	75	80	85
C0	2062	1680	1240	928	880	853	828	857	990
C45	2613	2444	2091	1672	1176	992	977	994	1195
C90	2264	2273	2283	2285	2274	2288	2265	2279	2151

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
859	1947	1017	747	1788	848	666	1297	751

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 Limiting Curve



Equipment: equipamento lumini
Temperature($^{\circ}$ C): 25.5

Date: 05/05/2025
Humidity(%): 64.0%

Operator: 01
Distance(m): 6.90

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	14.03	15.55	14.43	15.92	16.29	15.99	17.51	16.39	17.87	18.24
	3H	14.68	16.05	15.10	16.44	16.83	17.69	19.07	18.11	19.45	19.85
	4H	15.00	16.29	15.43	16.68	17.10	18.47	19.76	18.90	20.16	20.57
	6H	15.32	16.51	15.76	16.93	17.37	19.20	20.39	19.64	20.80	21.25
	8H	15.44	16.59	15.88	17.01	17.46	19.46	20.62	19.91	21.04	21.49
	12H	15.54	16.65	16.00	17.08	17.54	19.65	20.75	20.10	21.18	21.64
4H	2H	14.63	15.91	15.06	16.31	16.73	16.26	17.55	16.69	17.95	18.36
	3H	15.40	16.49	15.86	16.92	17.39	18.08	19.17	18.53	19.60	20.06
	4H	15.88	16.85	16.35	17.30	17.79	19.04	20.01	19.51	20.47	20.96
	6H	16.28	17.14	16.78	17.62	18.12	19.90	20.76	20.39	21.24	21.73
	8H	16.48	17.29	16.99	17.77	18.29	20.28	21.08	20.79	21.57	22.08
	12H	16.68	17.42	17.19	17.90	18.46	20.56	21.31	21.08	21.79	22.34
8H	4H	16.17	16.97	16.67	17.46	17.97	19.08	19.88	19.59	20.37	20.88
	6H	16.70	17.37	17.22	17.88	18.43	20.05	20.73	20.58	21.23	21.78
	8H	17.04	17.63	17.59	18.18	18.71	20.58	21.17	21.13	21.71	22.25
	12H	17.33	17.83	17.89	18.38	18.93	20.97	21.47	21.52	22.01	22.57
12H	4H	16.25	16.99	16.76	17.47	18.03	19.07	19.82	19.59	20.30	20.85
	6H	16.87	17.46	17.41	18.00	18.54	20.11	20.69	20.65	21.24	21.78
	8H	17.21	17.71	17.77	18.26	18.82	20.62	21.12	21.18	21.66	22.22
Variation with the observer position at spacings:											
S = 1.0H		0.2/-0.7					0.4/-0.8				
S = 1.5H		0.6/-0.6					0.9/-1.9				
S = 2.0H		0.7/-0.9					1.7/-1.9				
Standard tables:		BKBF					BK4				
Uncorrected UGR		5.4					-0.4				

依据CIE Publ. 117 计算 UGR, S/H = 0.25



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LumCAT:

Luminaire: split ww 12W 30K irc90

LampCAT: modulo led 24Wm 30K irc 90

Ballast type: led line driver 24V

Report No:

Voltage(V): 127.7600

Test No:

Current(A): 0.1350

Number of Lamps: 1

Power (W): 14.8130

Lamp flux(lm): 1078.0

PF: 0.8580

Length(mm): 500

Width(mm): 32

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 257.03, Efficiency(%): 23.84% , Luminous Efficacy(lm/W): 17.35

Central intensity(cd): 95.982, Maximum intensity(cd): 106.837

Angle of maximum intensity: C=0.0 γ =23.0

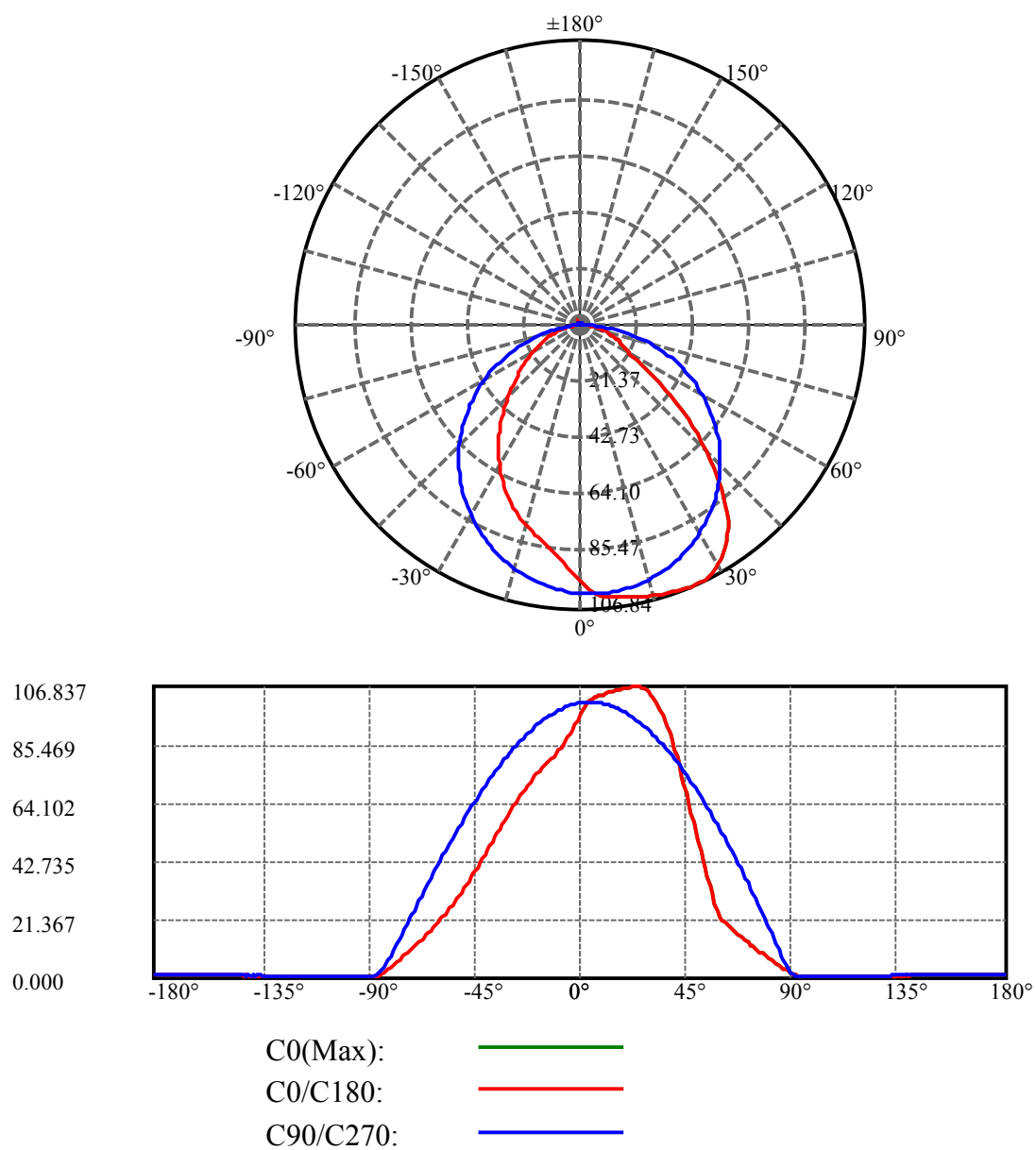
Beam angle of C0 plane : 83.81

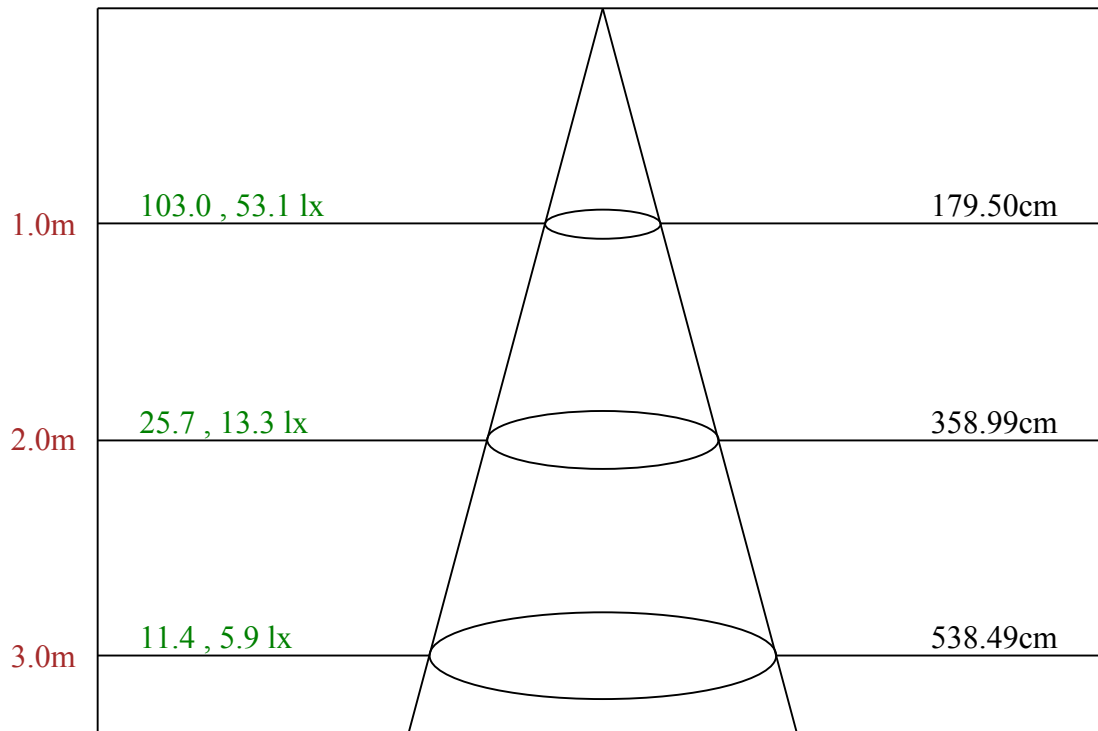
Average BeamAngle(IEC 61341): 115.86

Equipment: equipamento lumini
Temperature(°C): 25.5

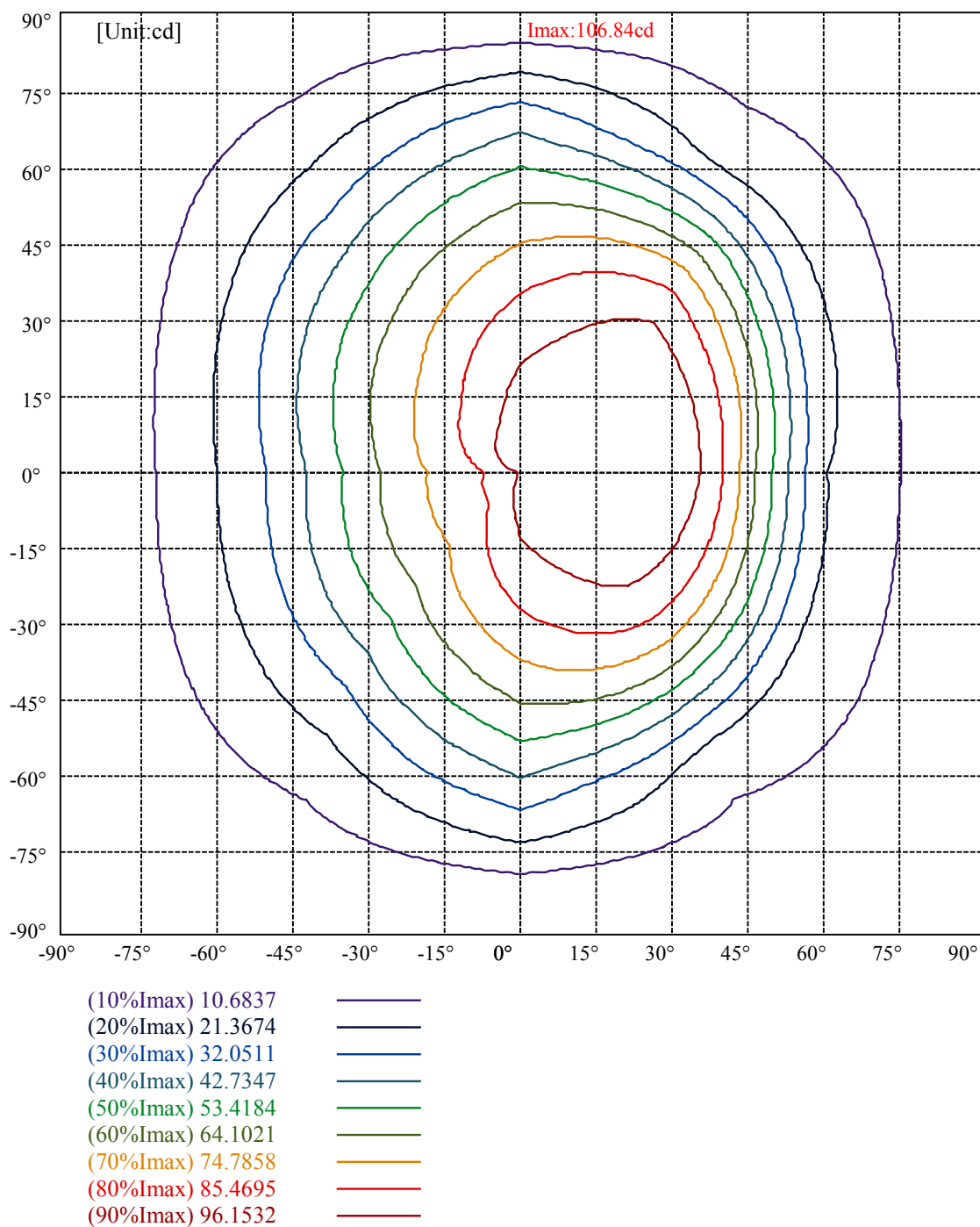
Date: 30/04/2025
Humidity(%): 64.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 83.81



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Luminance Limiting Curve(no luminous side)

Appendix Page: 5 Total:6

Luminance Table

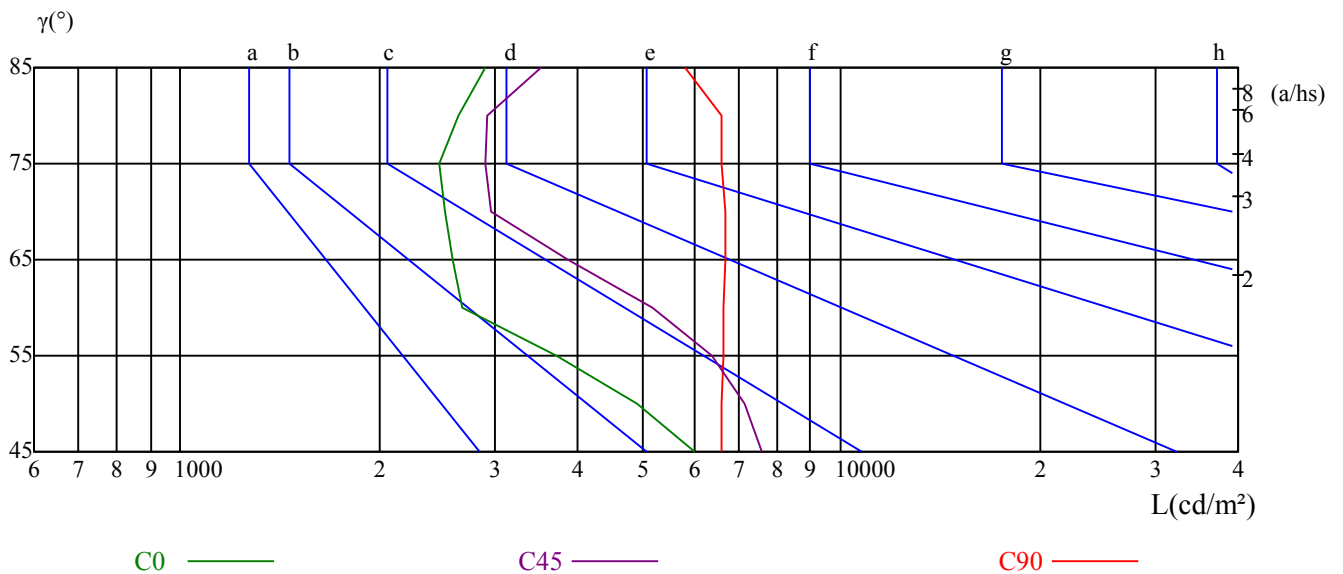
γ	45	50	55	60	65	70	75	80	85
C0	5992	4926	3704	2672	2591	2514	2472	2639	2902
C45	7583	7138	6376	5189	3851	2949	2897	2913	3517
C90	6590	6620	6646	6636	6668	6699	6611	6597	5804

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2464	5781	3021	2167	5260	2440	1775	3500	2194

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 Limiting Curve



Equipment: equipamento lumini
Temperature($^{\circ}$ C): 25.5

Date: 30/04/2025
Humidity(%): 64.0%

Operator: 01
Distance(m): 6.90

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	17.88	19.40	18.27	19.76	20.13	19.79	21.31	20.19	21.68	22.04
	3H	18.54	19.91	18.95	20.29	20.69	21.49	22.86	21.91	23.25	23.64
	4H	18.85	20.14	19.28	20.54	20.95	22.26	23.55	22.69	23.94	24.36
	6H	19.18	20.38	19.62	20.79	21.24	22.97	24.16	23.41	24.57	25.02
	8H	19.31	20.46	19.75	20.88	21.33	23.23	24.38	23.67	24.80	25.25
	12H	19.41	20.52	19.87	20.95	21.41	23.40	24.51	23.85	24.93	25.39
4H	2H	18.53	19.82	18.95	20.21	20.63	20.11	21.40	20.54	21.79	22.21
	3H	19.30	20.40	19.75	20.82	21.28	21.90	22.99	22.35	23.42	23.88
	4H	19.77	20.74	20.24	21.19	21.68	22.85	23.82	23.32	24.27	24.76
	6H	20.18	21.04	20.67	21.52	22.01	23.68	24.54	24.17	25.02	25.51
	8H	20.39	21.19	20.89	21.68	22.19	24.05	24.86	24.56	25.34	25.85
	12H	20.57	21.32	21.09	21.80	22.35	24.32	25.07	24.83	25.55	26.10
8H	4H	20.05	20.85	20.55	21.34	21.85	22.89	23.69	23.39	24.18	24.69
	6H	20.59	21.26	21.11	21.77	22.31	23.83	24.51	24.36	25.01	25.56
	8H	20.93	21.52	21.48	22.07	22.60	24.35	24.94	24.90	25.48	26.02
	12H	21.21	21.71	21.77	22.26	22.81	24.72	25.22	25.27	25.76	26.32
12H	4H	20.12	20.87	20.63	21.35	21.90	22.88	23.63	23.39	24.11	24.66
	6H	20.75	21.34	21.30	21.89	22.42	23.89	24.48	24.43	25.02	25.56
	8H	21.10	21.60	21.65	22.14	22.70	24.39	24.89	24.94	25.43	25.99
Variation with the observer position at spacings:											
S = 1.0H		0.2/-0.7					0.4/-0.8				
S = 1.5H		0.6/-0.6					0.8/-1.9				
S = 2.0H		0.7/-0.9					1.7/-1.9				
Standard tables:		BKBF					BK4				
Uncorrected UGR		9.1					3.5				

依据CIE Publ. 117 计算 UGR, S/H = 0.25

split
split ww e

especificações técnicas

fonte de luz
módulo led integrado (incluso)

índice de proteção
IP20 - luminária para uso interno

peso
split ww e - xx kg

cuidados com o produto
o produto deve ser manuseado com cuidado para evitar riscos e deformações.

para limpeza, utilize detergente neutro e um pano de algodão macio. finalize com um pano de algodão seco.

instalação

conteúdo da embalagem
1 luminária

informações importantes
para a instalação, lave as mãos e seque as mãos, use luvas descartáveis.

antes de iniciar a instalação, certifique-se que a energia elétrica esteja desligada.

retire a luminária da embalagem com cuidado e apoie-o em uma superfície limpa e seca.

atenção

leia atentamente todas as instruções relacionadas ao seu produto antes de utilizá-lo.

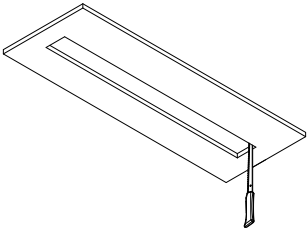
antes de iniciar a instalação, certifique-se que a energia elétrica esteja desligada.

não são permitidas modificações no produto, esse deve atender à finalidade para a qual foi projetado e ser utilizado de acordo com as especificações técnicas.

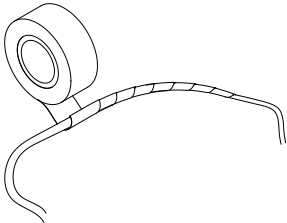
para evitar riscos e deformações à luminária, evite o processo de calafetagem.

em caso de dúvidas, entre em contato com o fabricante.

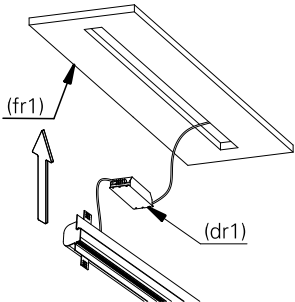
1. faça o nicho de 52mm x comprimento da luminária + 3mm.



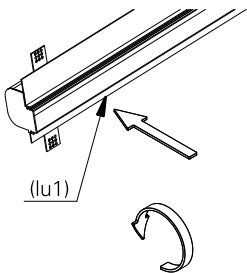
2. faça a ligação elétrica. isole os fios separadamente com fita isolante. repita a operação envolvendo o conjunto dos fios, vedando completamente a emenda.



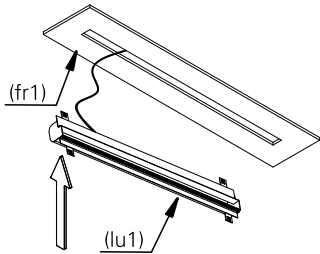
3. aloje o driver (dr1) sobre o forro (fr1).



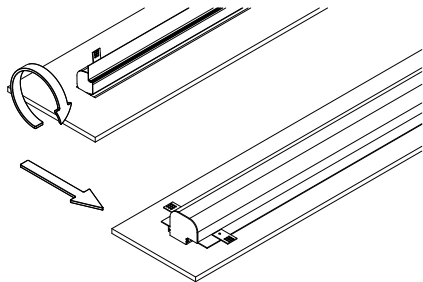
4. gire a luminária na vertical conforme a imagem abaixo.



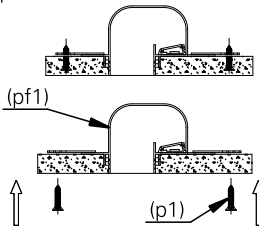
5. encaixe a luminária (lu1) no forro (fr1).



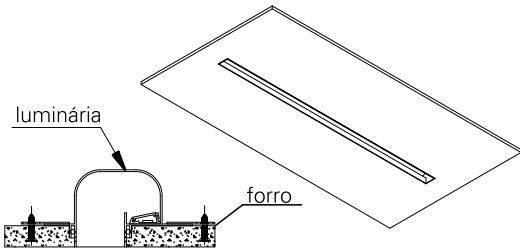
6. gire a luminária (lu1) e apoie no forro conforme a imagem abaixo.



7. utilize os parafusos (p1) para fixar o perfil (pf1) e dê o acabamento no forro com gesso, não deixando o parafuso aparente. espere a secagem do gesso para prosseguir a próxima etapa

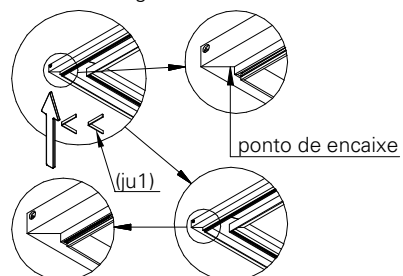


8. a luminária após instalada deverá ficar como ilustrado na imagem. ligue a rede elétrica e teste o seu funcionamento.



instalação passo a passo

junção 90°
após apoiar no forro, utilize as junções 90° para juntar
os perfis conforme imagem abaixo.



junção reta
após apoiar no forro, utilize as junções reta (jr1) para
juntar os perfis conforme imagem abaixo.

