

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

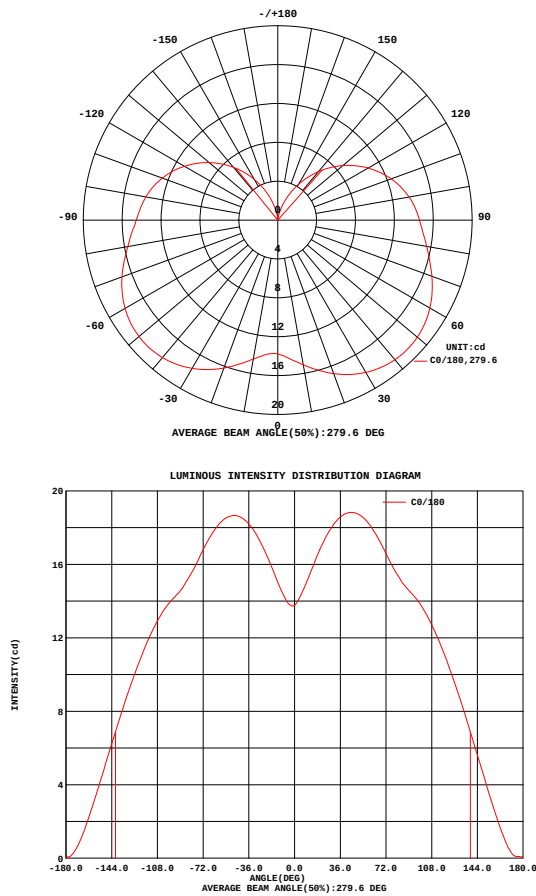


Fig. C0/C180

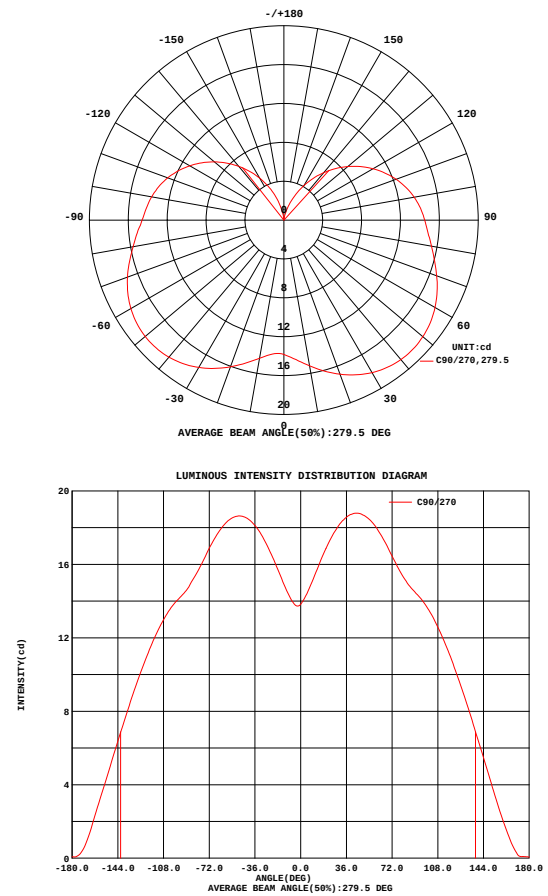


Fig. C90/C270

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-12-10

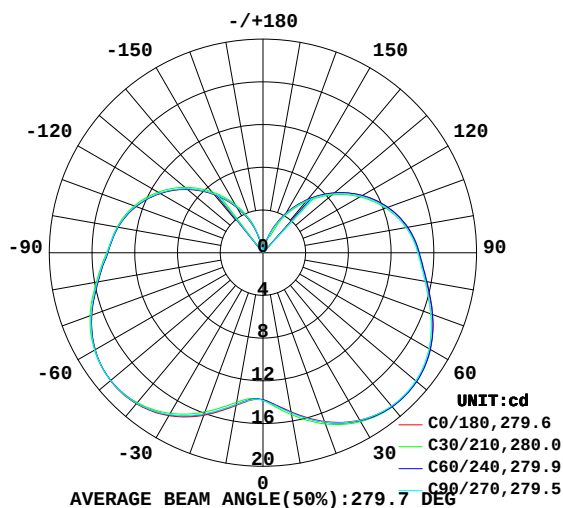
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

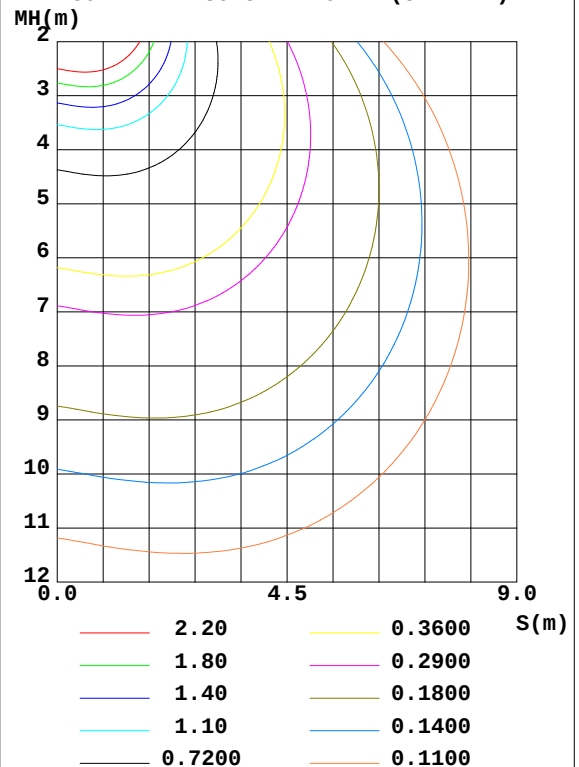
NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.13 lm/W			
MODEL		Imax(cd)	18.89	S/MH(C0/180)	1.94
NOMINAL POWER(W)	2.11	LOR(%)	100.0	S/MH(C90/270)	1.94
RATED VOLTAGE(V)	4	TOTAL FLUX(lm)	169.08	η UP, DN(C0-180)	18.0, 31.7
NOMINAL FLUX(lm)	169.083	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	18.5, 31.7
LAMPS INSIDE	1	η up(%)	36.5	CIBSE SHR NOM	2.00
TEST VOLTAGE(V)	4	η down(%)	63.5	CIBSE SHR MAX	2.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-12-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
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 Remarks:

ZONAL FLUX DIAGRAM

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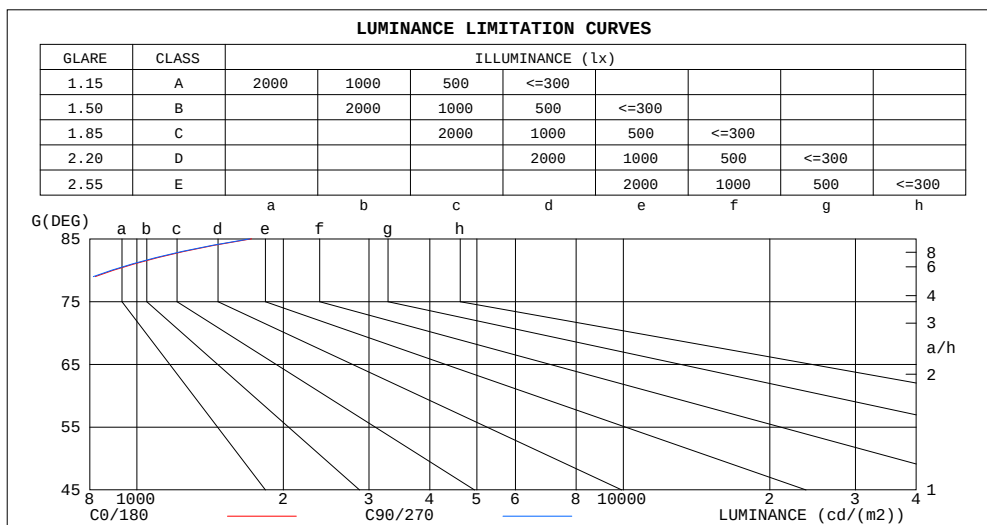
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	15.11	15.29	15.21	14.78	14.52	14.30	14.43	14.91	0- 10	1.370	1.370	0.81,0.81
20	16.81	16.98	16.87	16.41	16.20	15.94	16.06	16.57	10- 20	4.462	5.832	3.45,3.45
30	18.09	18.23	18.12	17.75	17.61	17.43	17.50	17.91	20- 30	7.979	13.81	8.17,8.17
40	18.75	18.83	18.72	18.50	18.46	18.36	18.40	18.64	30- 40	11.48	25.29	15,15
50	18.74	18.76	18.66	18.59	18.63	18.61	18.62	18.70	40- 50	14.47	39.76	23.5,23.5
60	18.07	18.04	17.96	18.02	18.15	18.19	18.17	18.10	50- 60	16.53	56.29	33.3,33.3
70	16.87	16.80	16.72	16.90	17.05	17.16	17.12	16.94	60- 70	17.42	73.70	43.6,43.6
80	15.55	15.51	15.41	15.53	15.66	15.77	15.75	15.58	70- 80	17.20	90.90	53.8,53.8
90	14.59	14.60	14.49	14.46	14.55	14.59	14.59	14.55	80- 90	16.41	107.3	63.5,63.5
100	13.73	13.71	13.61	13.66	13.78	13.83	13.82	13.74	90-100	15.45	122.8	72.6,72.6
110	12.43	12.35	12.30	12.48	12.65	12.76	12.73	12.49	100-110	13.93	136.7	80.8,80.8
120	10.73	10.61	10.59	10.89	11.09	11.25	11.19	10.85	110-120	11.66	148.4	87.7,87.7
130	8.747	8.569	8.591	8.981	9.217	9.413	9.326	8.881	120-130	8.948	157.3	93,93
140	6.533	6.331	6.387	6.850	7.105	7.316	7.222	6.717	130-140	6.143	163.4	96.7,96.7
150	4.250	4.025	4.096	4.613	4.852	5.093	5.000	4.450	140-150	3.598	167.0	98.8,98.8
160	2.060	1.286	1.922	2.419	2.634	2.788	2.763	2.264	150-160	1.606	168.7	99.7,99.7
170	0.3858	0.2616	0.2968	0.5997	0.7752	0.9116	0.6449	0.5008	160-170	0.4047	169.1	100,100
180	0.0756	0.0732	0.0608	0.0778	0.0821	0.0761	0.0749	0.0728	170-180	0.0254	169.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2021-12-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity:65.0%
Test Distance:1.606m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1720	1708
80	896	888
75	625	620
70	493	489
65	415	411
60	361	359
55	322	321
50	291	290
45	266	266

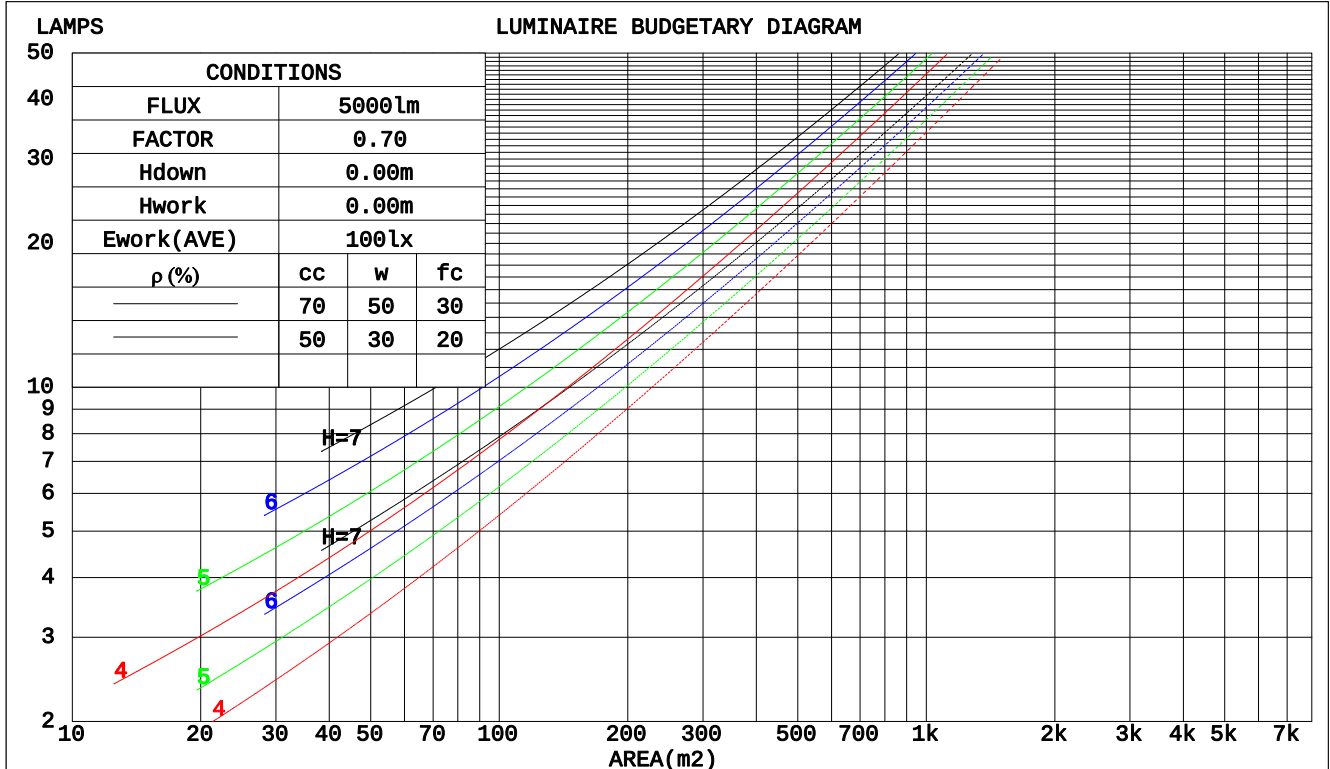
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 Temperature: 25.3DEG
 Operators: DAMIN
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 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.10	1.10	1.10	1.04	1.04	1.04	.91	.91	.91	.79	.79	.79	.68	.68	.68	.63
1.0	.89	.84	.78	.84	.78	.74	.72	.68	.65	.62	.59	.56	.53	.51	.48	.44
2.0	.75	.67	.60	.70	.63	.57	.61	.55	.50	.52	.47	.43	.44	.40	.37	.33
3.0	.65	.55	.48	.60	.52	.45	.52	.45	.40	.44	.39	.34	.37	.33	.29	.25
4.0	.56	.47	.39	.53	.44	.37	.45	.38	.33	.39	.33	.28	.32	.28	.24	.20
5.0	.50	.40	.33	.46	.37	.31	.40	.33	.27	.34	.28	.24	.29	.24	.20	.17
6.0	.44	.35	.28	.41	.33	.26	.36	.28	.23	.30	.25	.20	.26	.21	.17	.14
7.0	.39	.30	.24	.37	.29	.23	.32	.25	.20	.27	.22	.17	.23	.18	.15	.12
8.0	.36	.27	.21	.33	.25	.20	.29	.22	.17	.25	.19	.15	.21	.16	.13	.10
9.0	.32	.24	.18	.30	.23	.17	.26	.20	.15	.23	.17	.13	.19	.15	.11	.09
10.0	.30	.22	.16	.28	.20	.15	.24	.18	.14	.21	.16	.12	.18	.13	.10	.08



C Range: 0 - 360DEG
C Interval: 10.0DEG
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Operators: DAMIN
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρ _{CC}	80%			70%			50%			30%			10%			0	
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ _{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.418	.238	.075	.399	.228	.072	.365	.209	.067	.333	.192	.062	.304	.176	.057		
2.0	.351	.192	.059	.334	.184	.057	.303	.168	.052	.274	.154	.048	.247	.140	.044		
3.0	.307	.163	.049	.291	.156	.047	.263	.142	.043	.236	.129	.040	.212	.117	.036		
4.0	.273	.142	.042	.259	.136	.040	.233	.124	.037	.209	.112	.034	.186	.101	.031		
5.0	.247	.126	.036	.234	.120	.035	.210	.109	.032	.187	.099	.029	.167	.089	.027		
6.0	.225	.113	.032	.213	.108	.031	.191	.098	.028	.170	.088	.026	.151	.079	.024		
7.0	.206	.102	.029	.196	.097	.028	.175	.089	.026	.156	.080	.023	.138	.072	.021		
8.0	.191	.093	.026	.181	.089	.025	.162	.081	.023	.144	.073	.021	.127	.065	.019		
9.0	.177	.086	.024	.168	.082	.023	.150	.074	.021	.134	.067	.019	.118	.060	.017		
10.0	.165	.079	.022	.157	.076	.021	.141	.069	.019	.125	.062	.018	.111	.056	.016		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.469	.469	.469	.401	.401	.401	.273	.273	.273	.157	.157	.157	.050	.050	.050	
1.0	.468	.436	.406	.401	.374	.350	.274	.257	.242	.158	.149	.141	.051	.048	.045	
2.0	.463	.414	.373	.396	.357	.323	.272	.247	.225	.157	.143	.132	.050	.046	.043	
3.0	.456	.399	.353	.391	.344	.306	.268	.239	.215	.155	.140	.127	.050	.045	.041	
4.0	.448	.387	.340	.384	.334	.295	.264	.233	.208	.153	.136	.123	.049	.044	.040	
5.0	.441	.378	.331	.378	.327	.288	.261	.228	.203	.151	.134	.121	.049	.044	.040	
6.0	.433	.370	.325	.372	.320	.283	.257	.224	.200	.149	.132	.119	.048	.043	.039	
7.0	.426	.364	.320	.367	.315	.279	.253	.221	.198	.147	.130	.118	.048	.043	.039	
8.0	.419	.358	.317	.361	.311	.276	.250	.218	.196	.145	.129	.117	.047	.042	.039	
9.0	.413	.354	.314	.356	.307	.274	.247	.216	.194	.144	.127	.116	.047	.042	.038	
10.0	.407	.350	.312	.351	.304	.272	.244	.214	.193	.142	.126	.115	.046	.042	.038	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-12-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: 诺玛EU台灯					TYPE: 8506201331			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.: A2021121001			
MFR.: EVERFINE					SUR.:			Shielding Angle:			
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H y = 2H		13.0	14.2	13.7	15.0	15.9	13.0	14.2	13.7	15.0	15.9
3H		15.9	17.0	16.6	17.8	18.8	15.9	17.0	16.7	17.8	18.8
4H		17.5	18.6	18.3	19.4	20.3	17.5	18.6	18.3	19.4	20.3
6H		19.3	20.3	20.1	21.1	22.1	19.3	20.3	20.1	21.1	22.1
8H		20.3	21.3	21.1	22.1	23.1	20.3	21.3	21.1	22.1	23.1
12H		21.5	22.4	22.3	23.2	24.2	21.5	22.4	22.3	23.2	24.2
4H	2H	13.9	15.0	14.7	15.8	16.8	13.9	15.0	14.7	15.8	16.8
	3H	17.0	17.9	17.8	18.7	19.7	17.0	17.9	17.8	18.7	19.7
	4H	18.7	19.6	19.5	20.4	21.4	18.7	19.6	19.5	20.4	21.5
	6H	20.7	21.4	21.5	22.3	23.4	20.7	21.4	21.5	22.3	23.4
	8H	21.8	22.5	22.6	23.3	24.4	21.8	22.5	22.6	23.4	24.4
	12H	23.0	23.7	23.9	24.6	25.7	23.0	23.7	23.9	24.6	25.7
8H	4H	19.4	20.1	20.2	20.9	22.0	19.4	20.1	20.2	20.9	22.0
	6H	21.6	22.2	22.5	23.1	24.2	21.6	22.2	22.5	23.1	24.2
	8H	22.9	23.4	23.8	24.3	25.5	22.9	23.4	23.8	24.3	25.5
	12H	24.4	24.9	25.3	25.8	26.9	24.4	24.9	25.3	25.8	26.9
12H	4H	19.5	20.2	20.4	21.1	22.2	19.5	20.2	20.4	21.1	22.2
	6H	21.9	22.4	22.8	23.3	24.5	21.9	22.4	22.8	23.3	24.5
	8H	23.3	23.8	24.2	24.7	25.8	23.3	23.8	24.2	24.7	25.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 169.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.2)
Area: 0.1 m2

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Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

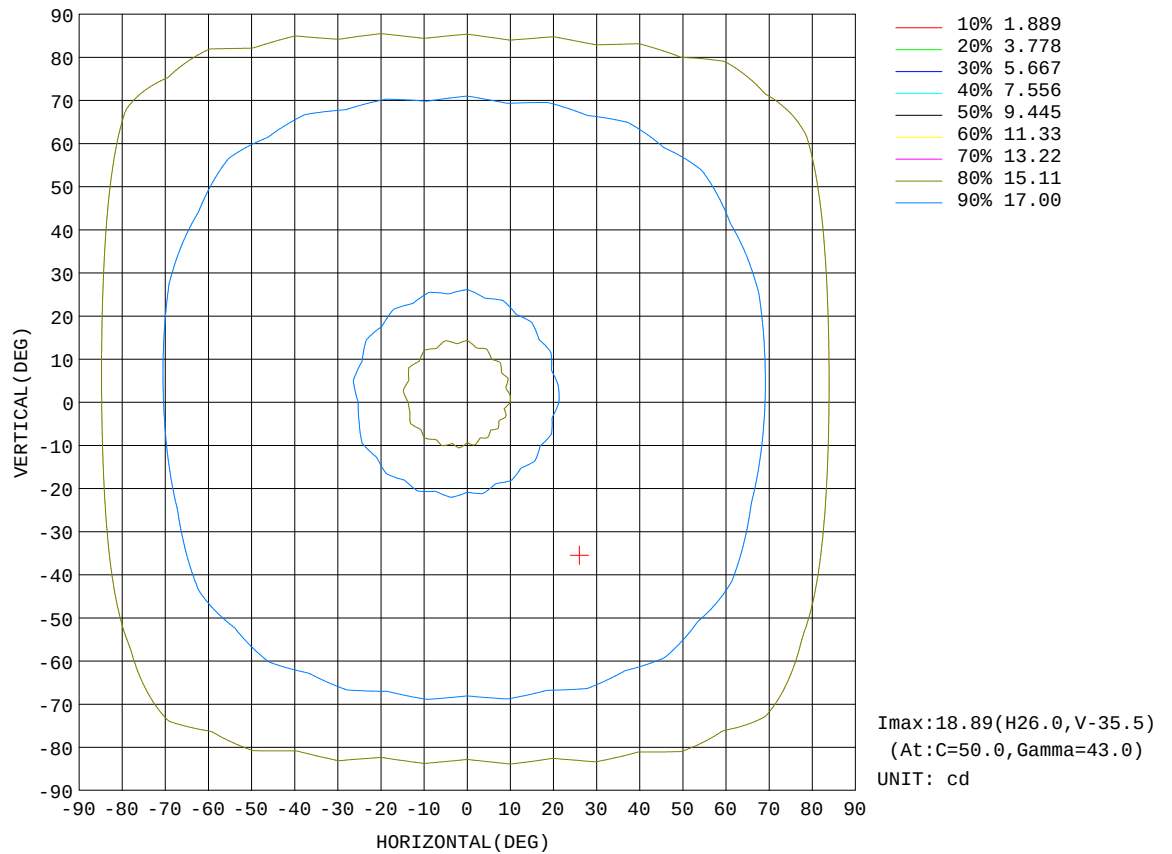
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	39	26	19	38	25	18	35	24	18	11
0.80	48	34	25	46	33	25	42	31	23	15
1.00	55	41	32	53	40	31	48	39	29	19
1.25	62	48	39	59	46	37	53	42	35	23
1.50	68	54	44	64	51	42	57	47	39	26
2.00	75	63	53	71	59	51	63	54	46	31
2.50	80	68	59	75	65	57	67	58	51	34
3.00	84	73	65	79	69	62	70	62	56	37
4.00	89	80	72	84	76	69	74	67	62	42
5.00	93	85	78	87	80	74	76	71	66	45
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

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ISOCANDELA DIAGRAM

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SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

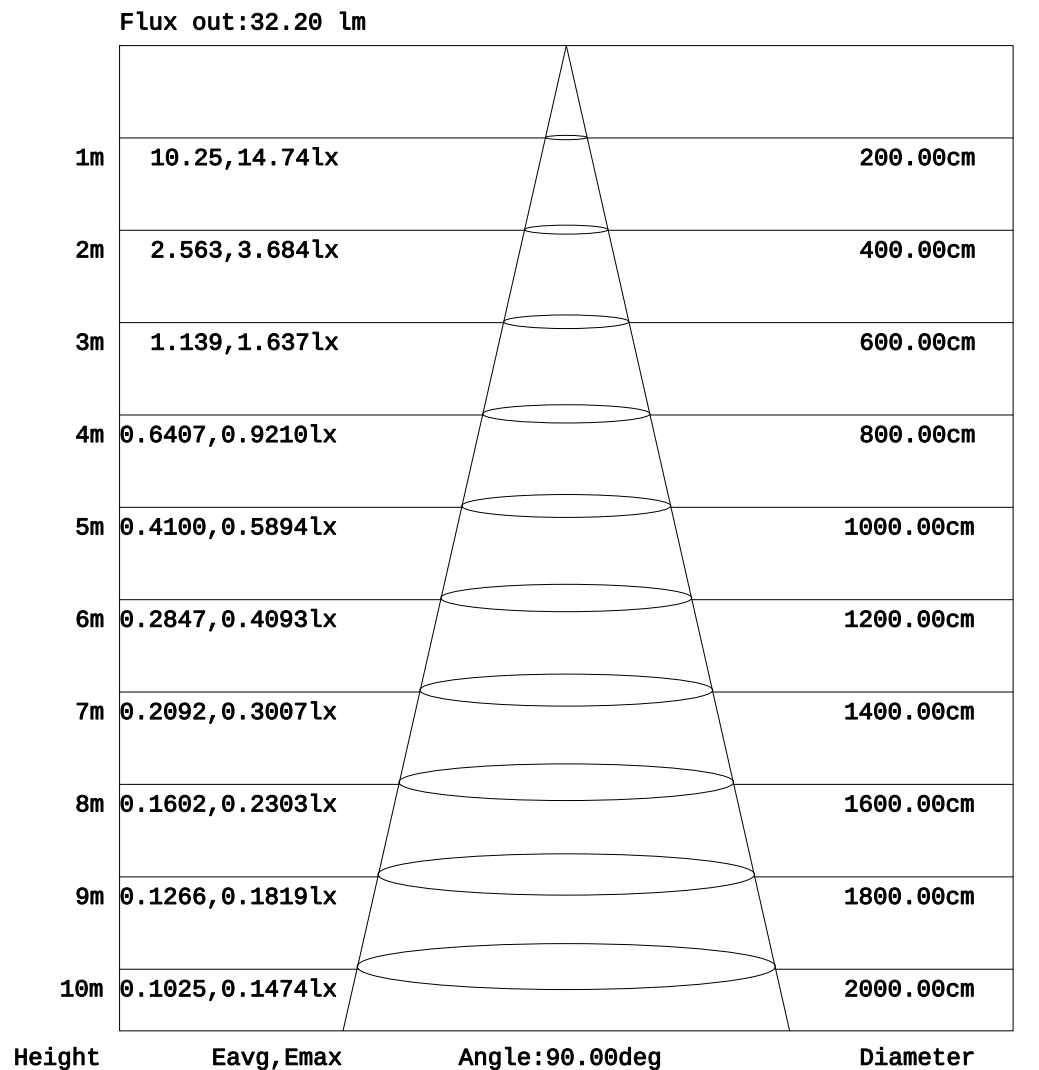


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AAI Figure

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
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MFR.: EVERFINE	SUR.:	Shielding Angle:



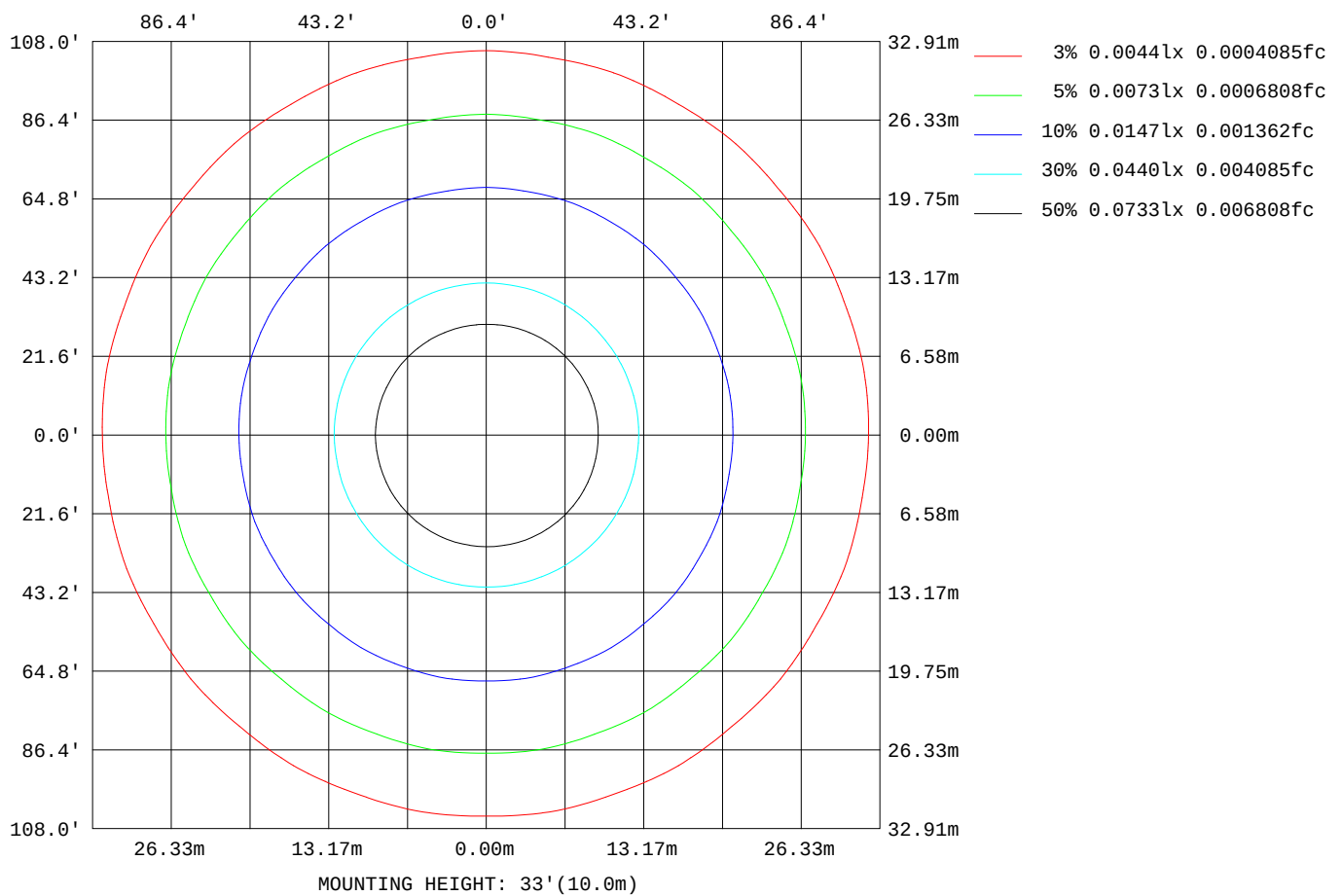
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

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MFR.: EVERFINE	SUR.:	Shielding Angle:



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Remarks:

LED Avg.L Report

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

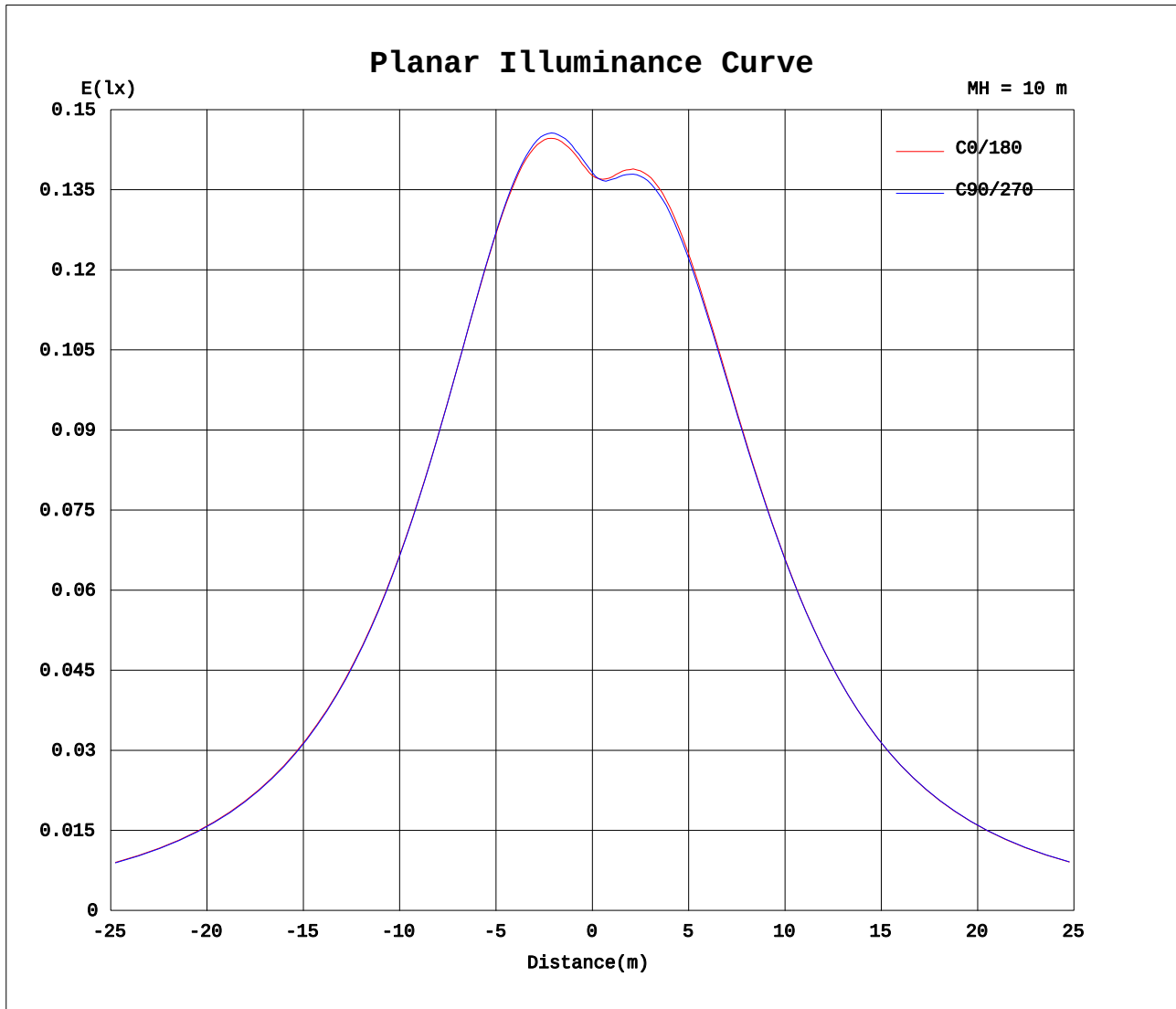
AvgL	cd/m2
L_0~180(65)av	416
L_0~180(75)av	629
L_0~180(85)av	1725
L_90~270(65)av	415
L_90~270(75)av	628
L_90~270(85)av	1723
L_45(65)av	416
L_45(75)av	628
L_45(85)av	1724

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2021-12-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
 Humidity: 65.0%
 Test Distance: 1.606m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-12-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	13.8	13.8	13.7	13.8	13.8	13.9	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.9	13.8	13.8	13.8	13.8	13.8
5	14.3	14.5	14.3	14.5	14.4	14.5	14.4	14.5	14.3	14.4	14.2	14.3	14.1	14.2	14.0	14.0	13.9	13.9	13.9
10	15.1	15.3	15.2	15.4	15.2	15.4	15.2	15.3	15.1	15.2	15.0	15.1	14.8	14.9	14.6	14.7	14.5	14.6	14.5
15	16.0	16.2	16.1	16.3	16.1	16.3	16.1	16.2	15.9	16.1	15.8	15.9	15.7	15.7	15.4	15.5	15.3	15.4	15.3
20	16.8	17.0	16.9	17.1	16.9	17.1	16.9	17.0	16.8	16.9	16.6	16.7	16.5	16.6	16.3	16.3	16.1	16.2	16.2
25	17.5	17.7	17.6	17.7	17.6	17.8	17.6	17.7	17.5	17.6	17.4	17.4	17.2	17.3	17.0	17.1	16.9	16.9	17.0
30	18.1	18.2	18.2	18.3	18.2	18.3	18.2	18.2	18.1	18.1	18.0	18.0	17.8	17.9	17.6	17.7	17.5	17.6	17.6
35	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.5	18.4	18.4	18.3	18.3	18.1	18.2	18.0	18.1	18.1
40	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.7	18.7	18.6	18.6	18.6	18.6	18.4	18.4	18.4	18.4	18.5
45	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.8	18.8	18.8	18.7	18.7	18.7	18.7	18.6	18.6	18.5	18.5	18.6
50	18.7	18.7	18.8	18.7	18.8	18.7	18.8	18.7	18.7	18.7	18.7	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.6
55	18.5	18.4	18.5	18.4	18.5	18.4	18.5	18.4	18.5	18.4	18.5	18.4	18.4	18.4	18.4	18.3	18.4	18.4	18.5
60	18.1	18.0	18.1	18.0	18.1	18.0	18.1	18.0	18.1	18.0	18.1	18.0	18.1	18.0	18.1	18.0	18.1	18.0	18.1
65	17.5	17.4	17.5	17.4	17.5	17.4	17.6	17.4	17.5	17.4	17.5	17.4	17.6	17.4	17.6	17.5	17.6	17.5	17.7
70	16.9	16.7	16.9	16.7	16.9	16.7	16.9	16.7	16.9	16.7	16.9	16.8	16.9	16.8	17.0	16.9	17.0	16.9	17.1
75	16.2	16.0	16.2	16.0	16.2	16.0	16.2	16.1	16.2	16.0	16.2	16.1	16.2	16.1	16.3	16.1	16.3	16.2	16.4
80	15.6	15.4	15.6	15.4	15.6	15.5	15.6	15.4	15.6	15.4	15.5	15.4	15.6	15.5	15.6	15.5	15.7	15.5	15.7
85	15.0	14.9	15.0	14.9	15.0	14.9	15.0	14.9	15.0	14.9	15.0	14.9	15.0	14.9	15.0	14.9	15.0	15.0	15.1
90	14.6	14.5	14.6	14.5	14.6	14.6	14.6	14.5	14.6	14.5	14.6	14.5	14.5	14.4	14.5	14.4	14.5	14.4	14.6
95	14.2	14.1	14.2	14.1	14.3	14.2	14.3	14.1	14.2	14.1	14.2	14.1	14.2	14.1	14.1	14.0	14.1	14.1	14.2
100	13.7	13.6	13.7	13.6	13.8	13.7	13.8	13.6	13.8	13.6	13.7	13.6	13.7	13.6	13.7	13.6	13.7	13.7	13.8
105	13.1	13.0	13.1	13.0	13.1	13.0	13.2	13.0	13.2	13.0	13.2	13.0	13.2	13.1	13.2	13.1	13.2	13.1	13.3
110	12.4	12.2	12.4	12.2	12.4	12.3	12.5	12.3	12.5	12.3	12.5	12.3	12.5	12.3	12.4	12.6	12.4	12.6	12.6
115	11.6	11.4	11.6	11.4	11.6	11.4	11.6	11.5	11.7	11.5	11.7	11.5	11.8	11.6	11.8	11.7	11.9	11.8	11.9
120	10.7	10.5	10.7	10.5	10.7	10.5	10.7	10.6	10.8	10.6	10.8	10.7	10.9	10.8	11.0	10.9	11.1	11.0	11.1
125	9.77	9.51	9.72	9.49	9.72	9.52	9.77	9.57	9.82	9.62	9.89	9.70	9.98	9.84	10.1	9.94	10.2	10.1	10.2
130	8.75	8.47	8.70	8.44	8.69	8.45	8.73	8.50	8.80	8.59	8.87	8.69	9.00	8.83	9.13	8.97	9.28	9.10	9.22
135	7.65	7.37	7.60	7.33	7.59	7.37	7.64	7.42	7.71	7.50	7.82	7.62	7.95	7.79	8.10	7.93	8.26	8.08	8.18
140	6.53	6.24	6.48	6.20	6.45	6.21	6.51	6.28	6.56	6.39	6.69	6.52	6.86	6.68	7.02	6.86	7.19	7.02	7.11
145	5.38	5.10	5.32	5.05	5.31	5.06	5.35	5.11	5.43	5.24	5.56	5.40	5.74	5.57	5.92	5.75	6.09	5.92	5.99
150	4.25	3.95	4.18	3.88	4.15	3.90	4.19	3.98	4.28	4.10	4.42	4.25	4.59	4.44	4.79	4.63	4.97	4.79	4.85
155	3.12	2.84	3.04	2.71	2.92	2.65	2.96	2.74	3.04	2.87	3.19	3.04	3.38	3.23	3.58	3.43	3.78	3.63	3.73
160	2.06	1.80	1.95	1.66	1.87	1.62	1.93	1.78	2.06	1.92	2.21	2.09	2.39	2.26	2.58	2.44	2.75	2.59	2.63
165	1.10	0.91	0.98	0.78	0.97	0.82	1.01	0.89	1.10	0.99	1.23	1.14	1.39	1.29	1.55	1.45	1.71	1.60	1.62
170	0.39	0.26	0.28	0.19	0.29	0.23	0.31	0.25	0.35	0.30	0.44	0.38	0.55	0.51	0.69	0.66	0.82	0.77	0.78
175	0.09	0.09	0.09	0.08	0.09	0.08	0.09	0.09	0.08	0.09	0.09	0.08	0.10	0.10	0.15	0.15	0.22	0.20	0.20
180	0.08	0.07	0.08	0.08	0.08	0.07	0.08	0.07	0.08	0.06	0.07	0.07	0.08	0.07	0.08	0.06	0.08	0.07	0.08

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-12-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 诺玛EU台灯	TYPE: 8506201331	WEIGHT:
SPEC.:	DIM.:	SERIAL No.: A2021121001
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	13.8	13.7	13.8	13.8	13.9	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.9	13.8	13.8	13.8	13.8		
5	13.8	13.8	13.7	13.8	13.7	13.8	13.8	13.8	13.9	13.8	14.0	14.0	14.1	14.1	14.3	14.2	14.4	14.3	
10	14.3	14.4	14.2	14.4	14.2	14.4	14.3	14.5	14.4	14.7	14.6	14.9	14.8	15.1	14.9	15.2	15.1		
15	15.1	15.2	15.0	15.2	15.0	15.2	15.1	15.3	15.2	15.5	15.4	15.7	15.6	15.9	15.8	16.1	16.0		
20	15.9	16.1	15.8	16.0	15.9	16.1	15.9	16.2	16.1	16.3	16.2	16.5	16.4	16.7	16.6	16.9	16.8		
25	16.7	16.9	16.7	16.8	16.7	16.9	16.7	16.9	16.8	17.1	17.0	17.3	17.2	17.4	17.3	17.6	17.5		
30	17.4	17.5	17.4	17.5	17.4	17.5	17.4	17.6	17.5	17.7	17.7	17.9	17.8	18.0	18.0	18.1	18.1		
35	18.0	18.0	17.9	18.0	17.9	18.0	18.0	18.1	18.0	18.2	18.2	18.3	18.3	18.4	18.4	18.5	18.5		
40	18.4	18.4	18.3	18.4	18.3	18.4	18.4	18.4	18.4	18.5	18.5	18.6	18.6	18.7	18.7	18.8	18.8		
45	18.6	18.6	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.8	18.8	18.8	18.9		
50	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.8		
55	18.5	18.4	18.5	18.4	18.5	18.5	18.5	18.4	18.5	18.4	18.5	18.5	18.5	18.4	18.5	18.5	18.6		
60	18.2	18.1	18.2	18.1	18.2	18.1	18.2	18.1	18.2	18.1	18.2	18.1	18.2	18.0	18.1	18.0	18.2		
65	17.8	17.7	17.8	17.7	17.8	17.7	17.8	17.6	17.7	17.6	17.7	17.6	17.7	17.5	17.6	17.5	17.6		
70	17.2	17.1	17.2	17.1	17.2	17.1	17.2	17.0	17.1	16.9	17.1	16.9	17.0	16.9	17.0	16.8	17.0		
75	16.5	16.4	16.6	16.4	16.6	16.4	16.5	16.3	16.4	16.2	16.4	16.2	16.3	16.1	16.3	16.1	16.3		
80	15.8	15.7	15.8	15.7	15.8	15.7	15.8	15.6	15.8	15.6	15.7	15.5	15.7	15.5	15.6	15.5	15.6		
85	15.2	15.1	15.2	15.1	15.2	15.1	15.2	15.0	15.2	15.0	15.1	15.0	15.1	14.9	15.0	14.9	15.1		
90	14.6	14.5	14.6	14.5	14.6	14.5	14.6	14.5	14.6	14.5	14.6	14.5	14.6	14.5	14.6	14.6	14.7		
95	14.2	14.2	14.2	14.2	14.3	14.2	14.2	14.1	14.2	14.1	14.2	14.1	14.2	14.1	14.2	14.2	14.3		
100	13.9	13.8	13.9	13.8	13.9	13.8	13.9	13.7	13.8	13.7	13.8	13.7	13.8	13.7	13.8	13.7	13.8		
105	13.4	13.3	13.4	13.3	13.4	13.3	13.4	13.2	13.3	13.2	13.3	13.1	13.3	13.1	13.2	13.1	13.2		
110	12.8	12.7	12.8	12.7	12.8	12.7	12.8	12.6	12.7	12.5	12.7	12.5	12.6	12.4	12.5	12.4	12.5		
115	12.1	12.0	12.1	12.0	12.1	12.0	12.1	11.9	12.0	11.8	11.9	11.7	11.8	11.6	11.8	11.5	11.7		
120	11.3	11.1	11.4	11.2	11.3	11.1	11.3	11.0	11.2	10.9	11.1	10.8	11.0	10.7	10.9	10.6	10.8		
125	10.4	10.2	10.5	10.3	10.5	10.2	10.4	10.1	10.3	10.0	10.2	9.89	10.0	9.75	9.93	9.65	9.84		
130	9.48	9.29	9.53	9.31	9.51	9.27	9.44	9.17	9.33	9.03	9.20	8.88	9.03	8.73	8.90	8.60	8.80		
135	8.46	8.27	8.51	8.27	8.50	8.24	8.43	8.13	8.30	7.98	8.15	7.82	7.97	7.66	7.83	7.52	7.71		
140	7.40	7.18	7.46	7.19	7.44	7.17	7.36	7.05	7.22	6.90	7.07	6.72	6.88	6.55	6.72	6.39	6.58		
145	6.30	6.09	6.36	6.11	6.34	6.06	6.25	5.94	6.12	5.78	5.95	5.60	5.76	5.41	5.59	5.24	5.44		
150	5.17	4.95	5.23	4.97	5.21	4.93	5.13	4.81	5.00	4.64	4.83	4.47	4.62	4.28	4.45	4.09	4.28		
155	4.04	3.83	4.11	3.86	4.09	3.81	3.99	3.68	3.87	3.53	3.71	3.35	3.50	3.16	3.32	2.98	3.14		
160	2.82	2.64	2.99	2.65	2.92	2.69	2.90	2.60	2.76	2.46	2.61	2.29	2.42	2.10	2.23	1.92	2.06		
165	1.81	1.39	1.07	0.96	1.48	1.31	1.32	1.42	1.61	1.47	1.58	1.34	1.41	1.16	1.25	1.00	1.10		
170	0.93	0.83	0.95	0.85	0.97	0.80	0.81	0.57	0.64	0.63	0.71	0.54	0.59	0.41	0.45	0.32	0.37		
175	0.27	0.23	0.29	0.23	0.28	0.19	0.19	0.14	0.15	0.12	0.15	0.10	0.10	0.07	0.08	0.07	0.06		
180	0.08	0.08	0.07	0.07	0.08	0.08	0.07	0.08	0.07	0.07	0.09	0.08	0.08	0.07	0.07	0.07	0.08		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2021-12-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R3000(2M2D) SYSTEM V2.00.416
Humidity: 65.0%
Test Distance: 1.606m [K=1.0000]
Remarks: