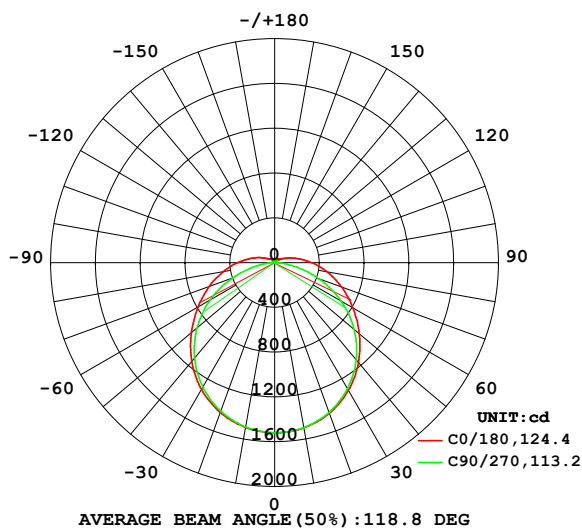


## LUMINAIRE PHOTOMETRIC TEST REPORT

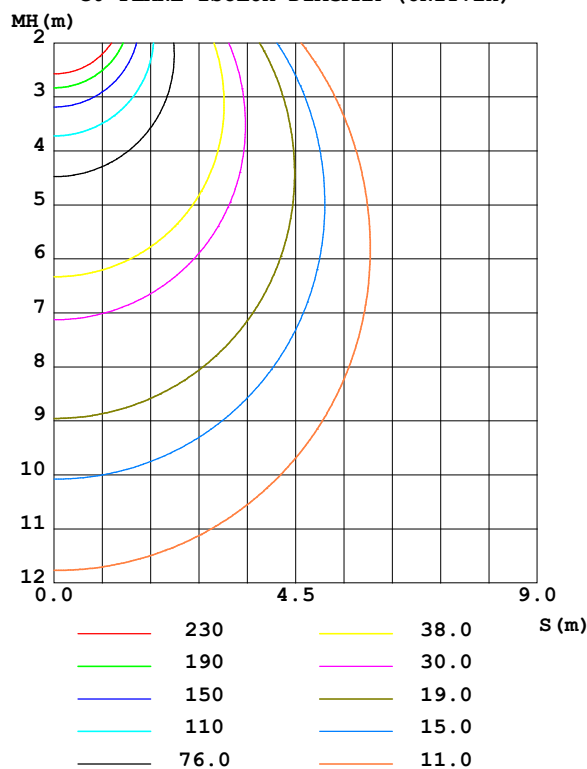
Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.65 lm/W			
MODEL		I <sub>max</sub> (cd)	1520	S/MH(C0/180)	1.28
NOMINAL POWER(W)	41.4	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	5276.8	η UP,DN(C0-180)	3.8,46.6
NOMINAL FLUX(lm)	5276.77	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.8,45.8
LAMPS INSIDE	1	η up (%)	7.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240.3	η down (%)	92.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1499	1499	1497	1498	1495	1492	1490	1495	0- 10	143.9	143.9	2.73,2.73
20	1431	1429	1423	1427	1423	1415	1410	1420	10- 20	413.6	557.5	10.6,10.6
30	1318	1311	1301	1311	1308	1294	1283	1300	20- 30	630.8	1188	22.5,22.5
40	1165	1150	1135	1152	1153	1130	1114	1138	30- 40	768.0	1956	37.1,37.1
50	986.9	953.1	927.8	957.9	971.2	931.8	904.9	942.8	40- 50	808.5	2765	52.4,52.4
60	807.6	736.5	685.9	747.9	789.0	713.8	663.9	737.4	50- 60	753.6	3518	66.7,66.7
70	636.1	527.7	418.6	550.6	620.7	504.2	398.3	540.5	60- 70	623.3	4142	78.5,78.5
80	475.8	345.0	156.7	380.1	466.3	330.3	144.2	369.4	70- 80	451.1	4593	87,87
90	332.4	199.1	9.194	241.7	333.3	195.8	8.036	228.0	80- 90	283.8	4877	92.4,92.4
100	213.0	100.2	6.798	139.4	221.5	103.5	7.058	125.1	90-100	165.1	5042	95.5,95.5
110	124.0	49.45	9.396	74.17	134.6	52.80	9.741	64.27	100-110	92.02	5134	97.3,97.3
120	66.64	33.42	12.07	42.51	73.54	34.00	12.45	39.27	110-120	50.33	5184	98.2,98.2
130	47.94	29.68	14.71	34.77	50.34	30.05	15.10	33.41	120-130	31.39	5215	98.8,98.8
140	39.03	27.22	17.29	30.54	39.99	27.68	17.72	29.67	130-140	23.37	5239	99.3,99.3
150	32.79	24.69	19.60	27.62	33.03	25.98	20.02	26.21	140-150	17.18	5256	99.6,99.6
160	27.86	23.25	21.57	25.19	28.12	23.94	21.82	24.15	150-160	11.74	5268	99.8,99.8
170	24.20	23.35	23.00	23.54	24.28	23.55	23.21	23.49	160-170	6.798	5275	100,100
180	23.97	23.63	23.71	23.60	23.99	23.69	23.73	23.61	170-180	2.250	5277	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2361.7 lm

%lum = 44.8%

%lamp = 44.8%

Conical surface Flux(120deg): 3518.4 lm

%lum = 66.7%

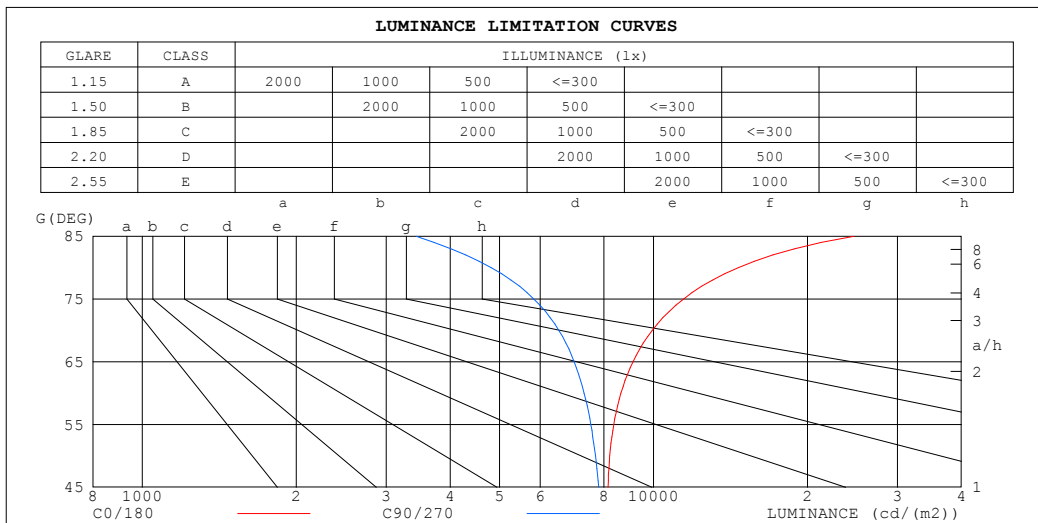
%lamp = 66.7%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2024-04-02

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
 Humidity:65.0%  
 Test Distance:12.020m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24648	3432
80	14650	4813
75	11446	5834
70	9944	6528
65	9114	6994
60	8637	7316
55	8357	7537
50	8210	7698
45	8147	7812

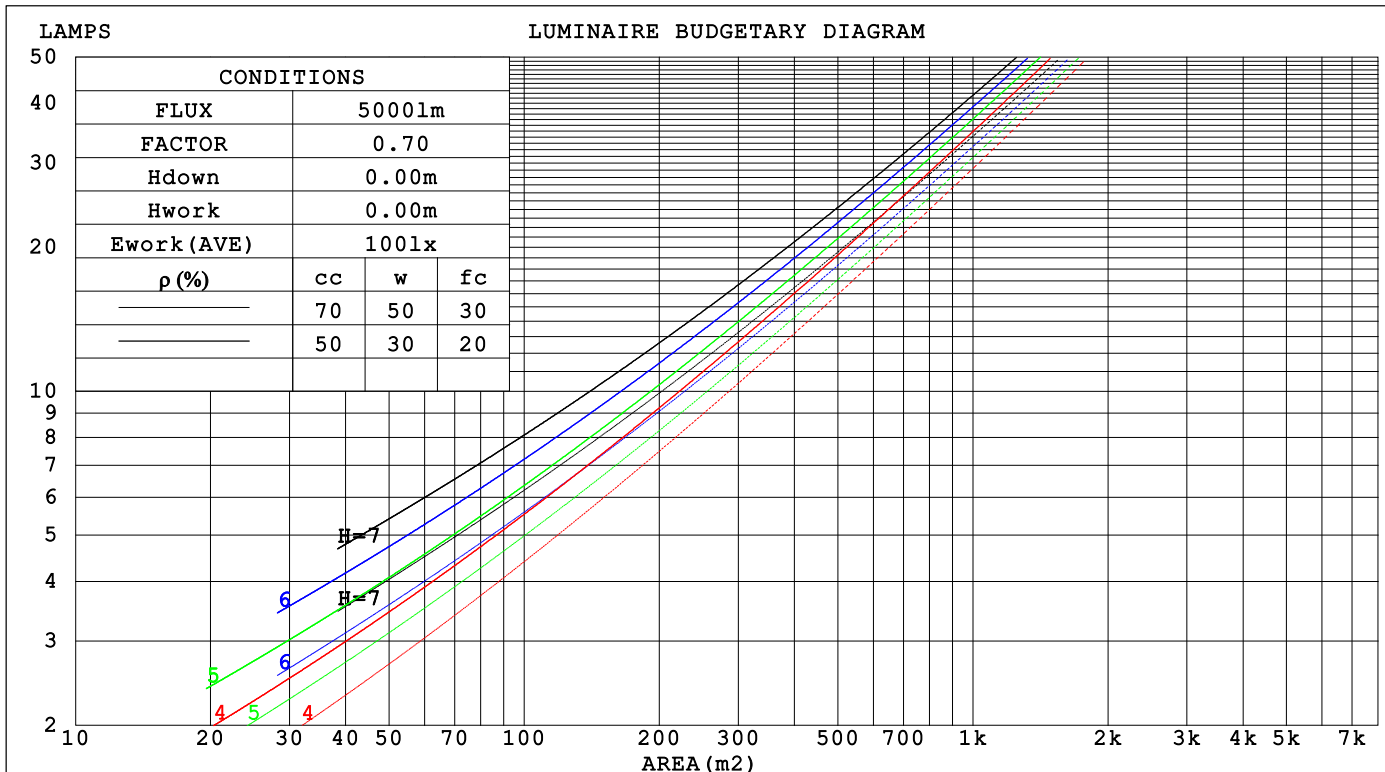
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio                      Coefficients of Utilization(CU)															
0.0	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.92
1.0	.00	.95	.90	.97	.92	.88	.91	.87	.84	.86	.83	.80	.81	.78	.76	.74
2.0	.86	.79	.72	.83	.77	.71	.79	.73	.68	.74	.69	.65	.70	.66	.63	.60
3.0	.75	.66	.59	.73	.65	.58	.69	.62	.56	.65	.59	.54	.61	.57	.52	.50
4.0	.66	.57	.50	.64	.56	.49	.61	.53	.48	.58	.51	.46	.54	.49	.45	.42
5.0	.59	.50	.43	.57	.49	.42	.54	.47	.41	.52	.45	.40	.49	.43	.39	.36
6.0	.53	.44	.37	.52	.43	.37	.49	.41	.36	.47	.40	.35	.44	.38	.34	.32
7.0	.48	.39	.33	.47	.38	.32	.44	.37	.31	.42	.36	.31	.40	.34	.30	.28
8.0	.44	.35	.29	.43	.34	.29	.41	.33	.28	.39	.32	.27	.37	.31	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.37	.30	.25	.36	.29	.25	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.35	.28	.23	.33	.27	.22	.32	.26	.22	.20



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.355	.202	.064	.346	.197	.063	.328	.188	.060	.312	.180	.058	.297	.172	.055		
2.0	.317	.174	.053	.308	.170	.052	.293	.163	.051	.278	.156	.049	.264	.150	.047		
3.0	.286	.152	.046	.278	.149	.045	.264	.143	.043	.251	.137	.042	.239	.132	.041		
4.0	.260	.135	.040	.253	.132	.039	.240	.127	.038	.228	.123	.037	.217	.118	.036		
5.0	.238	.121	.035	.232	.119	.035	.220	.115	.034	.210	.111	.033	.200	.107	.032		
6.0	.219	.110	.031	.214	.108	.031	.203	.104	.030	.193	.101	.030	.184	.097	.029		
7.0	.203	.100	.028	.198	.099	.028	.188	.095	.027	.180	.092	.027	.171	.089	.026		
8.0	.189	.092	.026	.184	.091	.026	.176	.088	.025	.168	.085	.024	.160	.082	.024		
9.0	.176	.085	.024	.172	.084	.024	.164	.081	.023	.157	.079	.023	.150	.076	.022		
10.0	.165	.079	.022	.161	.078	.022	.154	.076	.021	.148	.073	.021	.141	.071	.020		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.248	.248	.248	.212	.212	.212	.145	.145	.145	.083	.083	.083	.027	.027	.027		
1.0	.242	.214	.189	.207	.184	.163	.141	.126	.113	.081	.073	.065	.026	.024	.021		
2.0	.234	.190	.154	.201	.164	.133	.138	.113	.093	.079	.066	.054	.025	.021	.018		
3.0	.227	.173	.131	.194	.150	.114	.133	.104	.080	.077	.061	.047	.025	.020	.015		
4.0	.219	.160	.116	.188	.139	.101	.129	.097	.071	.075	.057	.042	.024	.018	.014		
5.0	.211	.150	.105	.181	.130	.092	.125	.091	.065	.072	.053	.038	.023	.017	.013		
6.0	.204	.142	.098	.175	.123	.085	.121	.086	.060	.070	.051	.036	.023	.017	.012		
7.0	.197	.135	.092	.169	.117	.081	.117	.082	.057	.068	.048	.034	.022	.016	.011		
8.0	.190	.130	.088	.164	.112	.077	.113	.079	.055	.066	.047	.033	.021	.015	.011		
9.0	.184	.125	.085	.158	.108	.074	.110	.076	.053	.064	.045	.031	.021	.015	.010		
10.0	.178	.121	.082	.153	.105	.072	.106	.074	.051	.062	.044	.030	.020	.014	.010		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm										
NAME: LED444-W46 (42W 300mA 6000K)					TYPE:			WEIGHT:		
SPEC.:					DIM.: 0.187450			SERIAL No.: 1		
MFR.:					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	19.9	21.4	20.3	21.7	22.1	19.3	20.7	19.6	21.1	21.4
3H	22.1	23.4	22.5	23.8	24.2	20.7	22.1	21.1	22.5	22.9
4H	23.2	24.5	23.7	24.9	25.4	21.3	22.6	21.7	23.0	23.4
6H	24.5	25.7	24.9	26.1	26.6	21.7	22.9	22.1	23.3	23.7
8H	25.2	26.4	25.6	26.8	27.2	21.8	22.9	22.2	23.4	23.8
12H	26.0	27.1	26.4	27.5	28.0	21.8	22.9	22.3	23.4	23.8
4H 2H	20.5	21.8	20.9	22.2	22.6	20.0	21.3	20.4	21.7	22.1
3H	22.9	24.0	23.4	24.5	24.9	21.7	22.8	22.1	23.2	23.7
4H	24.2	25.3	24.7	25.7	26.2	22.4	23.4	22.9	23.9	24.4
6H	25.7	26.6	26.2	27.1	27.7	22.9	23.8	23.4	24.3	24.8
8H	26.5	27.4	27.0	27.9	28.4	23.1	23.9	23.6	24.4	25.0
12H	27.4	28.2	28.0	28.8	29.3	23.1	24.0	23.7	24.5	25.0
8H 4H	24.5	25.4	25.1	25.9	26.5	23.0	23.8	23.5	24.3	24.9
6H	26.3	27.0	26.8	27.5	28.1	23.7	24.5	24.3	25.0	25.6
8H	27.3	27.9	27.9	28.5	29.1	24.0	24.7	24.6	25.2	25.9
12H	28.5	29.0	29.0	29.6	30.2	24.2	24.8	24.8	25.4	26.0
12H 4H	24.6	25.4	25.1	25.9	26.5	23.1	23.9	23.7	24.5	25.0
6H	26.4	27.0	26.9	27.6	28.2	24.1	24.7	24.6	25.3	25.9
8H	27.5	28.0	28.1	28.6	29.3	24.5	25.0	25.1	25.6	26.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 5277 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.8)  
Area: 0.18745 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

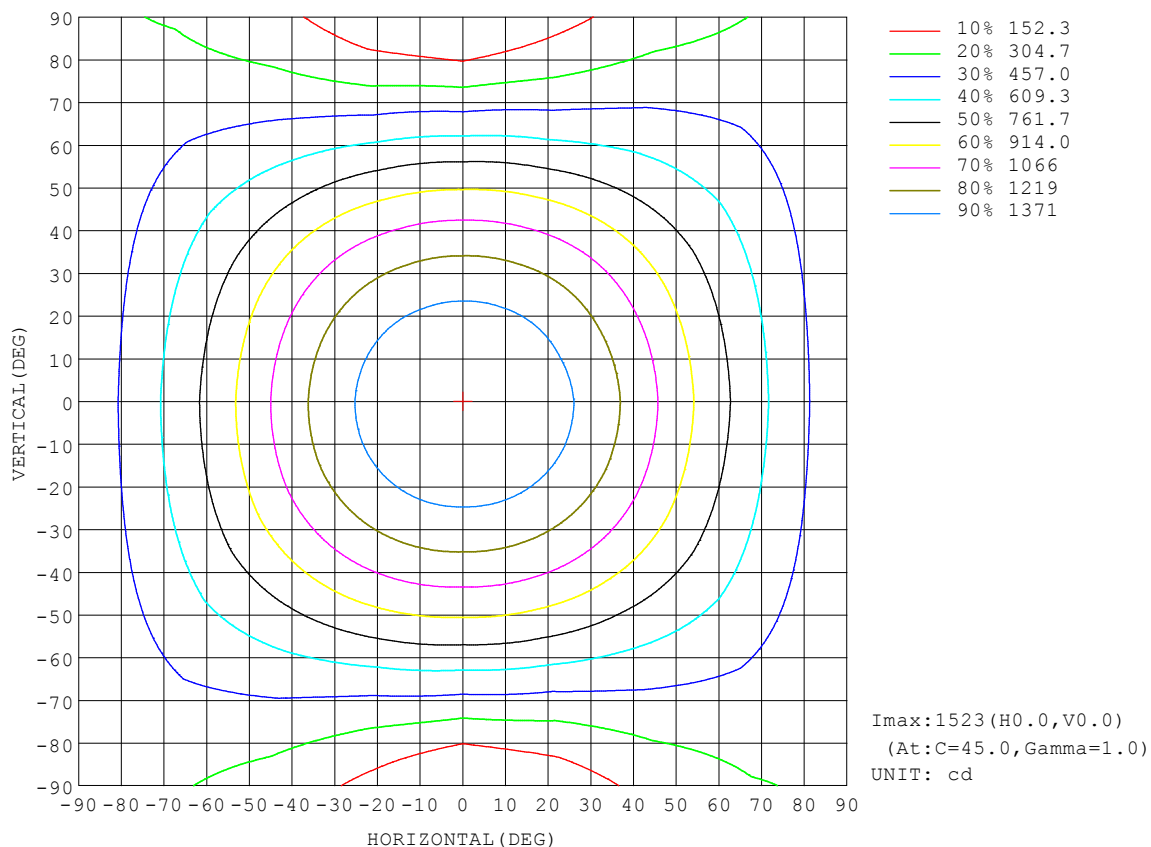
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	41	34	51	40	33	27
0.80	63	50	42	61	50	42	59	49	42	34
1.00	71	58	51	69	58	50	66	59	49	42
1.25	78	66	58	76	65	57	72	63	56	48
1.50	83	71	64	80	70	63	77	68	61	53
2.00	90	80	72	87	78	71	83	75	69	60
2.50	94	85	78	91	83	76	86	79	74	64
3.00	97	89	82	95	87	81	89	83	78	68
4.00	102	95	89	99	92	87	93	88	84	72
5.00	104	98	93	101	96	91	95	91	87	76
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



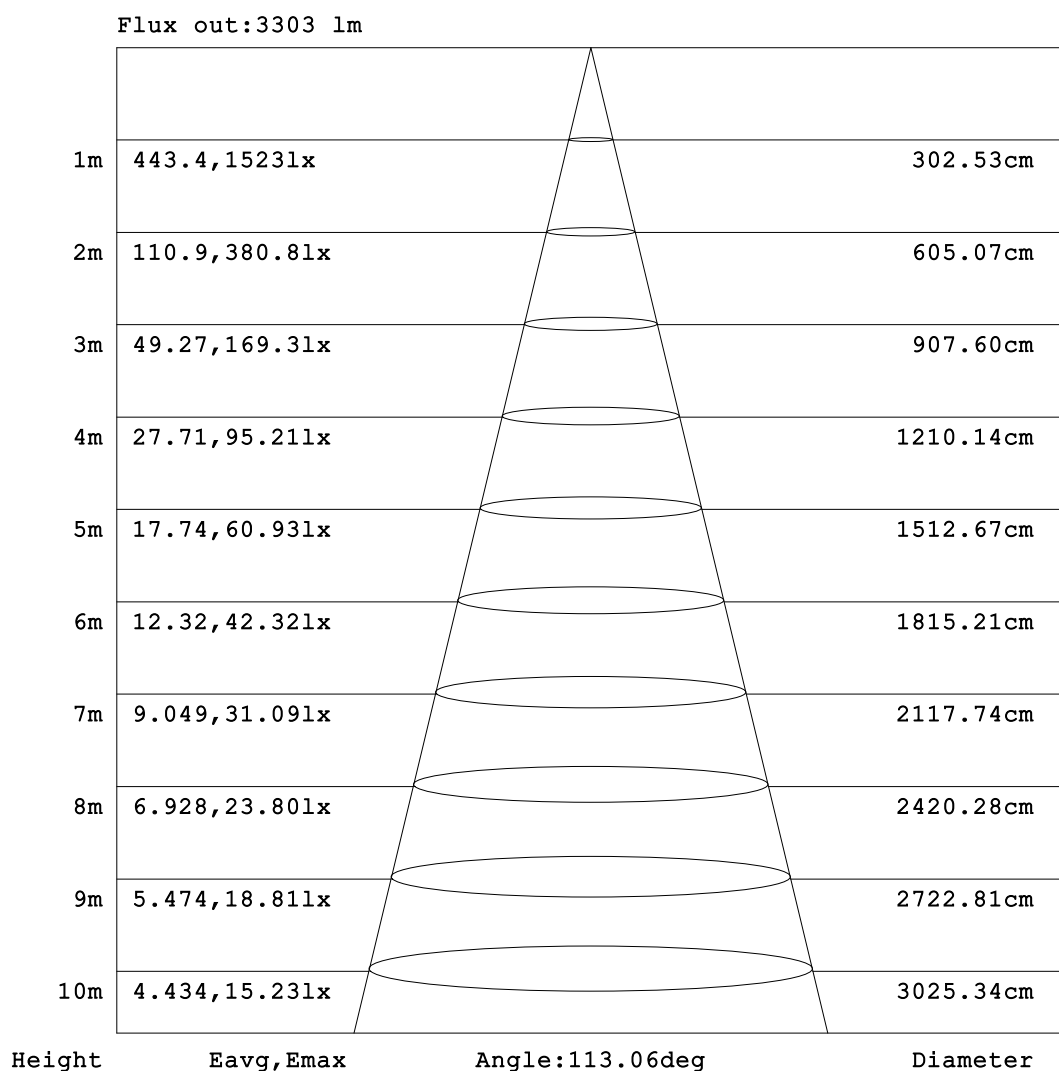
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:



AAI Figure

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



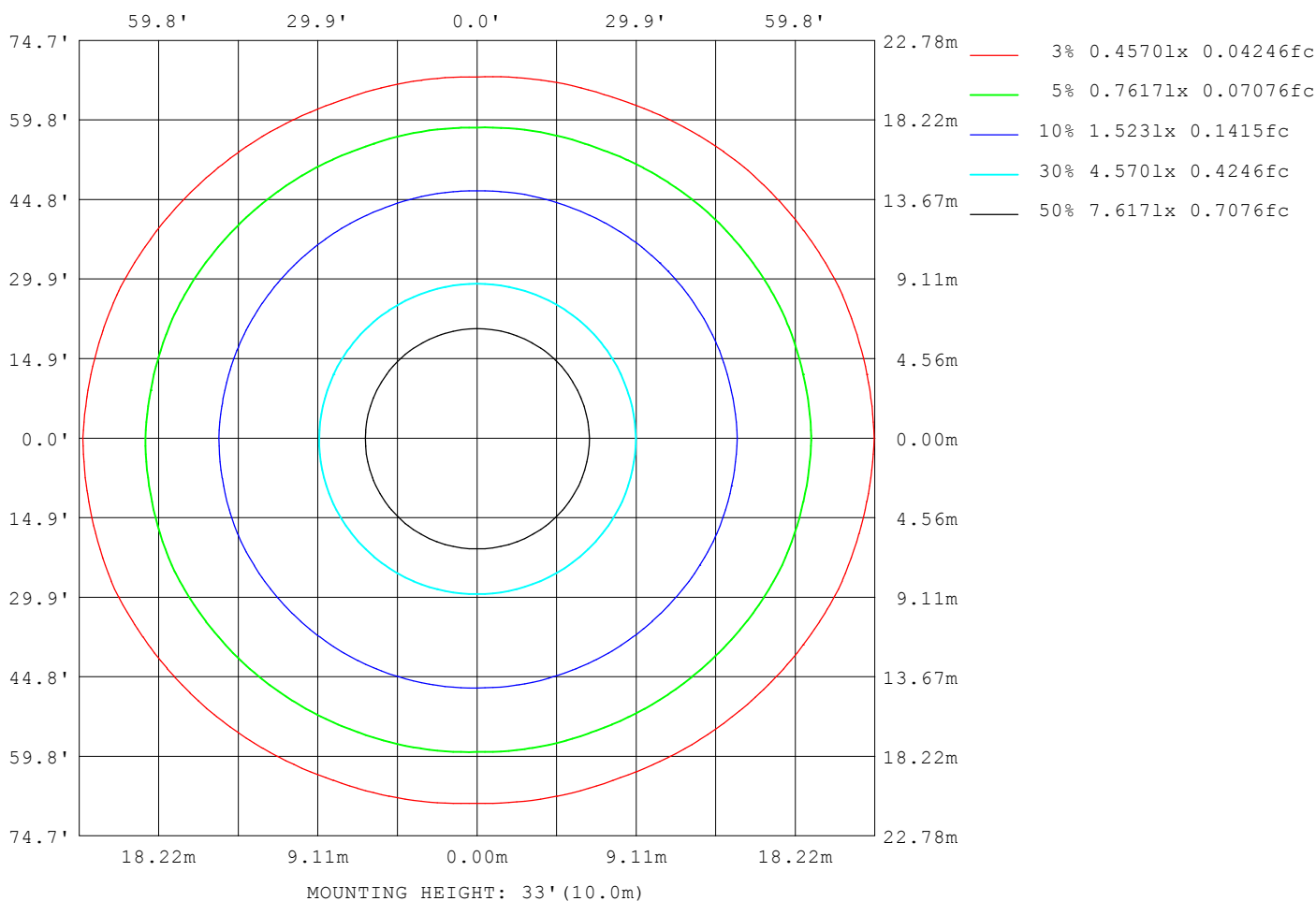
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

# ISOLUX DIAGRAM

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

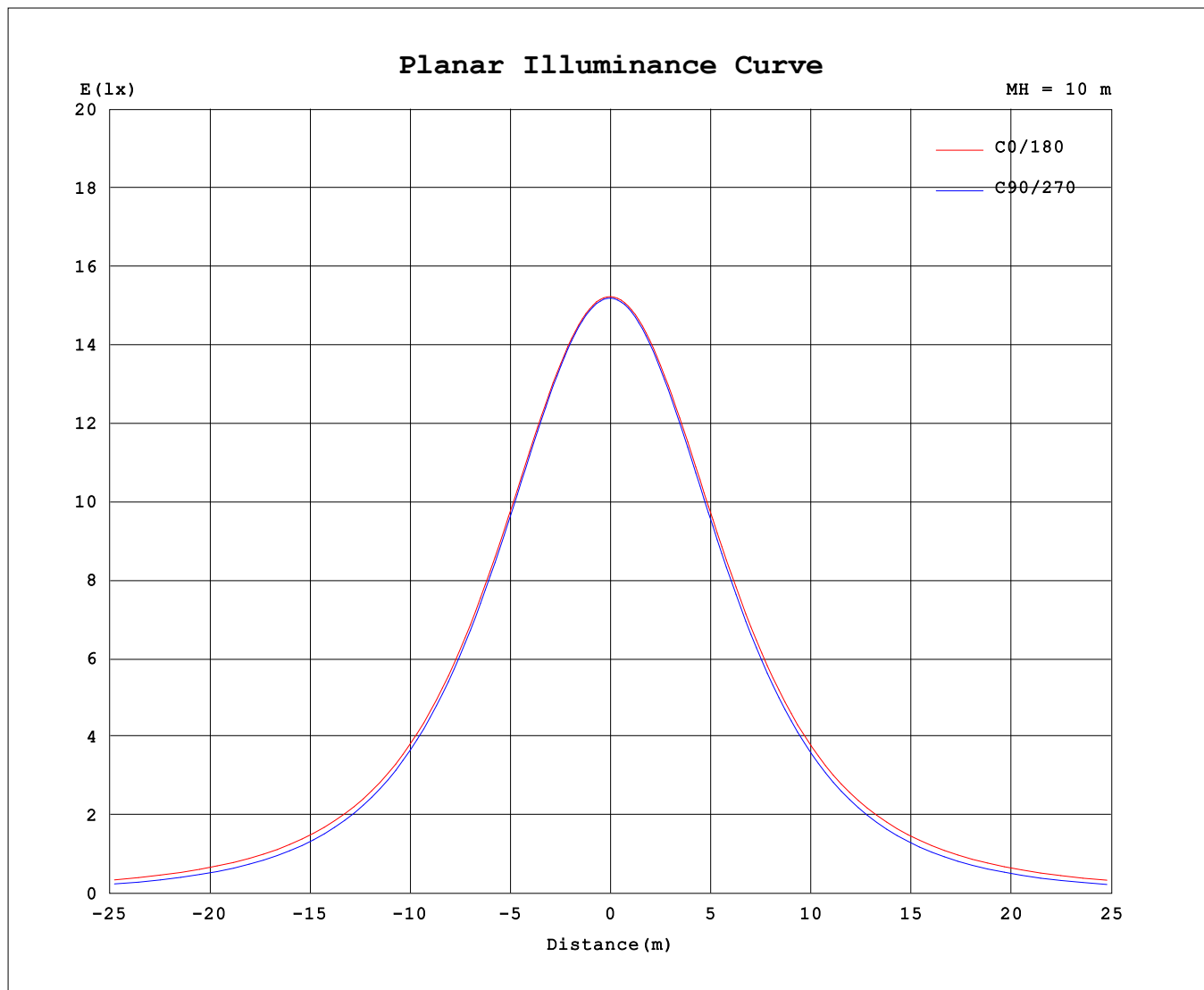
AvgL	cd/m2
L_0~180 (65) av	8983
L_0~180 (75) av	11275
L_0~180 (85) av	24454
L_90~270 (65) av	6852
L_90~270 (75) av	5661
L_90~270 (85) av	3215
L_45 (65) av	7953
L_45 (75) av	9060
L_45 (85) av	17215

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: DAMIN  
Test Date: 2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity: 65.0%  
Test Distance: 12.020m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.50V I:0.1842A P:41.338W PF:0.9737 Freq:50.00Hz Lamp Flux:5276.77x1 lm		
NAME: LED444-W46 (42W 300mA 6000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.187450	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520	1520			
5	1515	1516	1516	1515	1515	1515	1515	1514	1513	1513	1512	1511	1511	1512	1513	1514			
10	1499	1500	1499	1498	1497	1497	1498	1498	1495	1493	1492	1490	1490	1491	1495	1496			
15	1471	1472	1470	1468	1467	1468	1468	1469	1464	1462	1459	1456	1457	1459	1463	1466			
20	1431	1432	1429	1426	1423	1425	1427	1428	1423	1419	1415	1410	1410	1413	1420	1424			
25	1381	1381	1376	1371	1368	1371	1374	1377	1371	1366	1360	1353	1353	1356	1365	1372			
30	1318	1319	1311	1305	1301	1306	1311	1314	1308	1301	1294	1285	1283	1288	1300	1309			
35	1246	1245	1235	1228	1223	1229	1236	1242	1234	1227	1217	1205	1203	1210	1224	1235			
40	1165	1162	1150	1140	1135	1143	1152	1160	1153	1143	1130	1116	1114	1121	1138	1152			
45	1077	1072	1056	1043	1036	1046	1058	1070	1064	1051	1035	1018	1014	1023	1043	1062			
50	987	977	953	935	928	941	958	976	971	954	932	910	905	917	943	969			
55	896	881	845	820	811	828	852	881	879	857	823	796	788	804	839	877			
60	808	786	736	699	686	709	748	788	789	761	714	674	664	685	737	785			
65	720	694	630	572	554	587	646	699	703	669	607	549	531	565	638	697			
70	636	605	528	444	419	466	551	614	621	583	504	423	398	450	541	611			
75	554	518	432	325	283	356	462	531	540	501	413	305	266	343	452	528			
80	476	437	345	219	157	261	380	456	466	425	330	203	144	249	369	450			
85	402	362	266	134	56.1	182	306	386	397	355	258	124	49.0	171	294	376			
90	332	294	199	73.9	9.19	120	242	321	333	291	196	69.7	8.04	110	228	308			
95	269	232	144	37.9	5.67	75.7	186	262	275	234	144	37.3	5.88	66.7	171	246			
100	213	179	100	21.8	6.80	46.9	139	209	222	184	103	22.1	7.06	40.7	125	192			
105	164	134	69.2	17.5	8.01	31.4	102	163	175	141	73.2	17.7	8.34	28.2	89.4	146			
110	124	98.9	49.5	17.1	9.40	25.1	74.2	124	135	106	52.8	17.1	9.74	24.1	64.3	109			
115	92.5	73.0	39.1	17.2	10.8	23.3	53.7	92.4	102	75.4	40.0	17.1	11.1	23.0	45.1	81.1			
120	66.6	53.2	33.4	17.7	12.1	22.5	42.5	66.8	73.5	57.7	34.0	17.4	12.5	22.1	39.3	58.5			
125	54.3	45.8	31.3	18.0	13.4	21.8	37.6	53.4	58.5	47.9	31.7	18.0	13.8	21.8	35.8	48.4			
130	47.9	41.1	29.7	18.6	14.7	21.9	34.8	46.3	50.3	42.3	30.0	18.7	15.1	21.8	33.4	43.5			
135	43.1	37.8	28.5	19.1	16.0	22.1	32.5	41.6	44.4	38.7	28.7	19.4	16.4	21.7	31.4	39.7			
140	39.0	34.9	27.2	19.5	17.3	22.1	30.5	37.9	40.0	35.6	27.7	20.0	17.7	21.6	29.7	36.4			
145	35.6	32.5	25.7	19.6	18.5	22.1	28.9	34.6	36.2	32.9	26.8	20.3	18.9	21.6	28.0	33.6			
150	32.8	30.3	24.7	20.4	19.6	22.1	27.6	31.9	33.0	30.7	26.0	21.0	20.0	21.7	26.2	31.1			
155	30.2	28.3	24.0	21.2	20.6	22.1	26.4	29.6	30.4	28.7	25.1	21.6	21.0	21.8	25.0	28.9			
160	27.9	26.1	23.2	21.9	21.6	22.4	25.2	27.6	28.1	27.0	23.9	22.1	21.8	22.3	24.1	27.1			
165	26.0	24.5	23.3	22.4	22.3	22.7	24.0	25.7	26.0	24.8	23.6	22.6	22.6	22.7	23.5	25.3			
170	24.2	23.9	23.3	23.0	23.0	23.0	23.5	24.0	24.3	24.0	23.5	23.1	23.2	23.0	23.5	24.1			
175	23.9	23.7	23.4	23.5	23.5	23.5	23.4	23.5	23.8	23.6	23.6	23.5	23.6	23.4	23.5	23.8			
180	24.0	23.7	23.6	23.7	23.7	23.6	23.6	23.6	24.0	23.7	23.7	23.6	23.7	23.6	23.6	23.7			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:DAMIN  
Test Date:2024-04-02

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.477  
Humidity:65.0%  
Test Distance:12.020m [K=1.0000]  
Remarks: