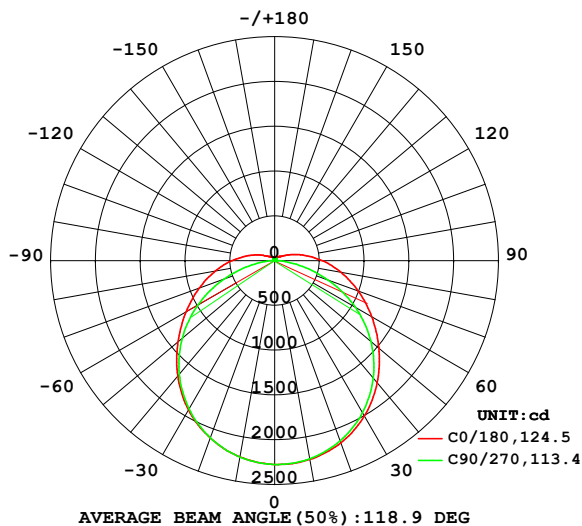


LUMINAIRE PHOTOMETRIC TEST REPORT

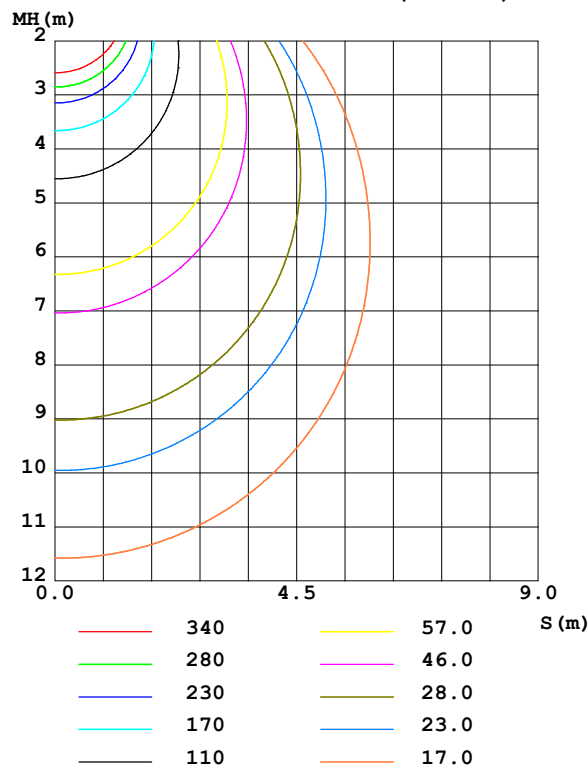
Test:U:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.13 lm/W			
MODEL		I _{max} (cd)	2277	S/MH(C0/180)	1.26
NOMINAL POWER(W)	66	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	7922.8	η UP,DN(C0-180)	3.9,47.0
NOMINAL FLUX(lm)	7922.79	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.8,45.4
LAMPS INSIDE	1	η up (%)	7.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240.3	η down (%)	92.3	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:2024-04-03

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2254	2255	2246	2237	2225	2221	2227	2242	0- 10	215.4	215.4	2.72,2.72
20	2164	2159	2140	2126	2108	2096	2104	2136	10- 20	619.1	834.5	10.5,10.5
30	2004	1992	1961	1947	1925	1904	1911	1962	20- 30	944.3	1779	22.5,22.5
40	1782	1758	1713	1705	1683	1652	1657	1726	30- 40	1150	2929	37,37
50	1520	1465	1403	1412	1409	1349	1346	1441	40- 50	1211	4139	52.2,52.2
60	1253	1135	1040	1105	1141	1019	988.6	1142	50- 60	1129	5268	66.5,66.5
70	994.0	810.4	637.9	821.6	894.8	707.9	600.2	857.1	60- 70	936.3	6204	78.3,78.3
80	751.3	524.5	246.6	574.4	672.3	446.9	227.8	602.4	70- 80	680.9	6885	86.9,86.9
90	532.6	297.7	27.92	371.3	475.4	252.9	25.95	385.7	80- 90	431.0	7316	92.3,92.3
100	347.2	145.0	11.79	218.2	314.2	127.5	13.17	222.2	90-100	251.9	7568	95.5,95.5
110	203.5	68.51	14.90	118.7	190.5	62.94	16.62	116.0	100-110	141.0	7709	97.3,97.3
120	107.8	47.02	18.18	66.66	105.9	46.53	20.06	64.10	110-120	76.41	7786	98.3,98.3
130	73.51	41.76	21.73	53.74	72.57	42.11	23.43	52.99	120-130	47.14	7833	98.9,98.9
140	58.93	37.05	25.07	46.21	58.46	39.43	26.94	45.64	130-140	34.59	7867	99.3,99.3
150	48.30	34.32	28.26	40.86	48.11	37.20	29.94	37.93	140-150	25.16	7893	99.6,99.6
160	40.37	33.35	31.13	36.68	40.66	34.95	32.27	35.59	150-160	17.06	7910	99.8,99.8
170	35.67	33.60	33.34	34.17	35.40	34.42	34.01	34.02	160-170	9.878	7920	100,100
180	35.12	34.54	34.51	34.15	35.10	34.61	34.57	34.20	170-180	3.275	7923	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3535.5 lm

%lum = 44.6%

%lamp = 44.6%

Conical surface Flux(120deg): 5268.2 lm

%lum = 66.5%

%lamp = 66.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2024-04-03

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:

LUMINANCE LIMITATION CURVES

Test:U:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz

Lamp Flux:7922.79x1 lm

NAME: LED445-W46 (70W 350mA 4000K)

TYPE:

WEIGHT:

SPEC.:

DIM.: 0.236350

SERIAL No.: 1

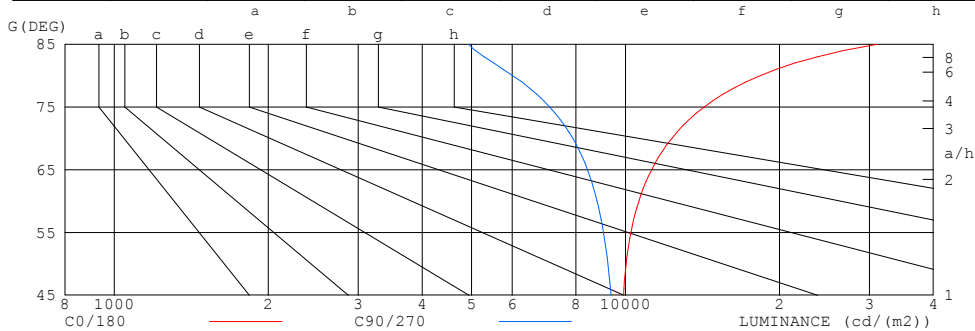
MFR.:

SUR.:

Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	31040	4928
80	18336	6008
75	14246	7102
70	12316	7889
65	11248	8421
60	10618	8796
55	10240	9054
50	10024	9235
45	9910	9365

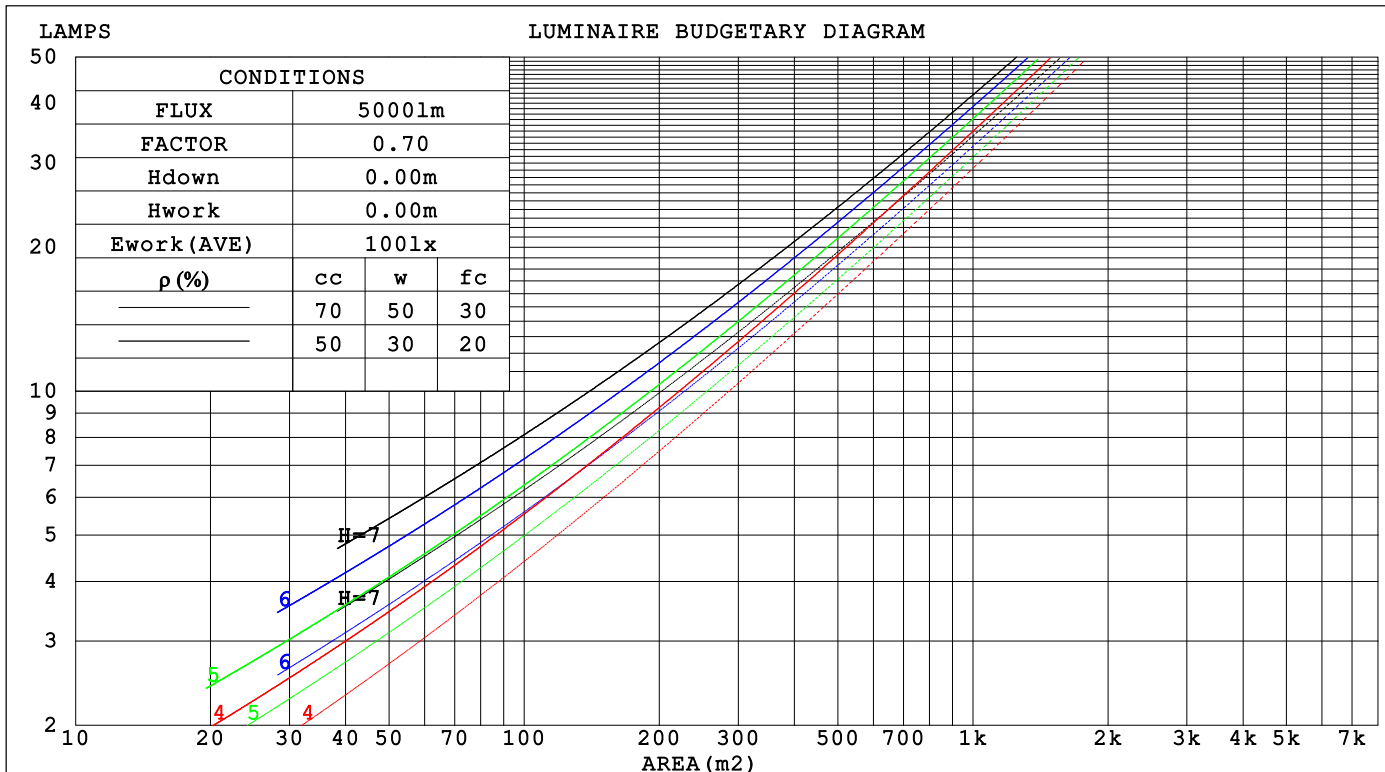
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	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	.73
2.0	.86	.78	.72	.83	.76	.71	.78	.73	.68	.74	.69	.65	.70	.66	.63	.60
3.0	.75	.66	.59	.73	.65	.58	.69	.62	.56	.65	.59	.54	.61	.56	.52	.50
4.0	.66	.57	.50	.64	.56	.49	.61	.53	.48	.57	.51	.46	.54	.49	.45	.42
5.0	.59	.50	.43	.57	.49	.42	.54	.47	.41	.51	.45	.40	.49	.43	.39	.36
6.0	.53	.44	.37	.52	.43	.37	.49	.41	.36	.46	.40	.35	.44	.38	.34	.31
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	.34	.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:2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	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	.356	.203	.064	.347	.198	.063	.329	.189	.060	.313	.180	.058	.298	.172	.056		
2.0	.317	.174	.053	.309	.170	.052	.293	.163	.051	.278	.156	.049	.265	.150	.047		
3.0	.286	.152	.046	.279	.149	.045	.264	.143	.044	.251	.138	.042	.239	.132	.041		
4.0	.260	.135	.040	.253	.133	.039	.241	.128	.038	.229	.123	.037	.218	.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	.162	.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	.249	.249	.249	.213	.213	.213	.145	.145	.145	.083	.083	.083	.027	.027	.027		
1.0	.242	.215	.189	.207	.184	.163	.142	.127	.113	.082	.073	.066	.026	.024	.021		
2.0	.235	.191	.154	.201	.164	.133	.138	.114	.093	.079	.066	.054	.026	.021	.018		
3.0	.227	.174	.132	.195	.150	.114	.134	.104	.080	.077	.061	.047	.025	.020	.015		
4.0	.219	.161	.116	.188	.139	.101	.129	.097	.071	.075	.057	.042	.024	.018	.014		
5.0	.212	.151	.106	.182	.131	.092	.125	.091	.065	.073	.054	.039	.023	.017	.013		
6.0	.204	.143	.099	.176	.124	.086	.121	.087	.061	.070	.051	.036	.023	.017	.012		
7.0	.197	.136	.093	.170	.118	.081	.117	.083	.057	.068	.049	.034	.022	.016	.011		
8.0	.191	.130	.089	.164	.113	.077	.114	.079	.055	.066	.047	.033	.021	.015	.011		
9.0	.184	.125	.085	.159	.109	.075	.110	.076	.053	.064	.045	.032	.021	.015	.010		
10.0	.179	.121	.083	.154	.105	.072	.107	.074	.051	.062	.044	.031	.020	.014	.010		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm										
NAME: LED445-W46 (70W 350mA 4000K)						TYPE:		WEIGHT:		
SPEC.:						DIM.: 0.236350		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	20.7	22.2	21.1	22.5	22.9	20.0	21.4	20.3	21.8	22.1
3H	22.9	24.3	23.3	24.6	25.0	21.5	22.8	21.9	23.2	23.6
4H	24.1	25.4	24.5	25.8	26.2	22.0	23.3	22.4	23.7	24.1
6H	25.4	26.6	25.8	27.0	27.5	22.4	23.6	22.8	24.0	24.5
8H	26.1	27.3	26.5	27.7	28.1	22.5	23.7	22.9	24.1	24.6
12H	26.9	28.0	27.4	28.5	28.9	22.5	23.7	23.0	24.1	24.6
4H 2H	21.3	22.6	21.7	23.0	23.4	20.7	22.0	21.1	22.4	22.8
3H	23.7	24.8	24.2	25.3	25.7	22.4	23.5	22.9	24.0	24.4
4H	25.1	26.1	25.6	26.6	27.1	23.1	24.1	23.6	24.6	25.1
6H	26.6	27.5	27.1	28.0	28.5	23.6	24.5	24.1	25.0	25.6
8H	27.4	28.3	27.9	28.8	29.3	23.8	24.6	24.3	25.1	25.7
12H	28.3	29.1	28.9	29.7	30.2	23.9	24.7	24.4	25.2	25.8
8H 4H	25.4	26.2	25.9	26.7	27.3	23.7	24.6	24.2	25.1	25.6
6H	27.1	27.9	27.7	28.4	29.0	24.4	25.2	25.0	25.7	26.3
8H	28.2	28.8	28.7	29.4	30.0	24.7	25.4	25.3	25.9	26.5
12H	29.4	29.9	29.9	30.5	31.1	24.9	25.5	25.5	26.1	26.7
12H 4H	25.4	26.2	25.9	26.7	27.3	23.9	24.7	24.4	25.2	25.8
6H	27.2	27.9	27.8	28.4	29.1	24.8	25.4	25.3	26.0	26.6
8H	28.3	28.9	28.9	29.5	30.1	25.1	25.7	25.7	26.3	26.9
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, 7923 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 7.2)
Area: 0.23635 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

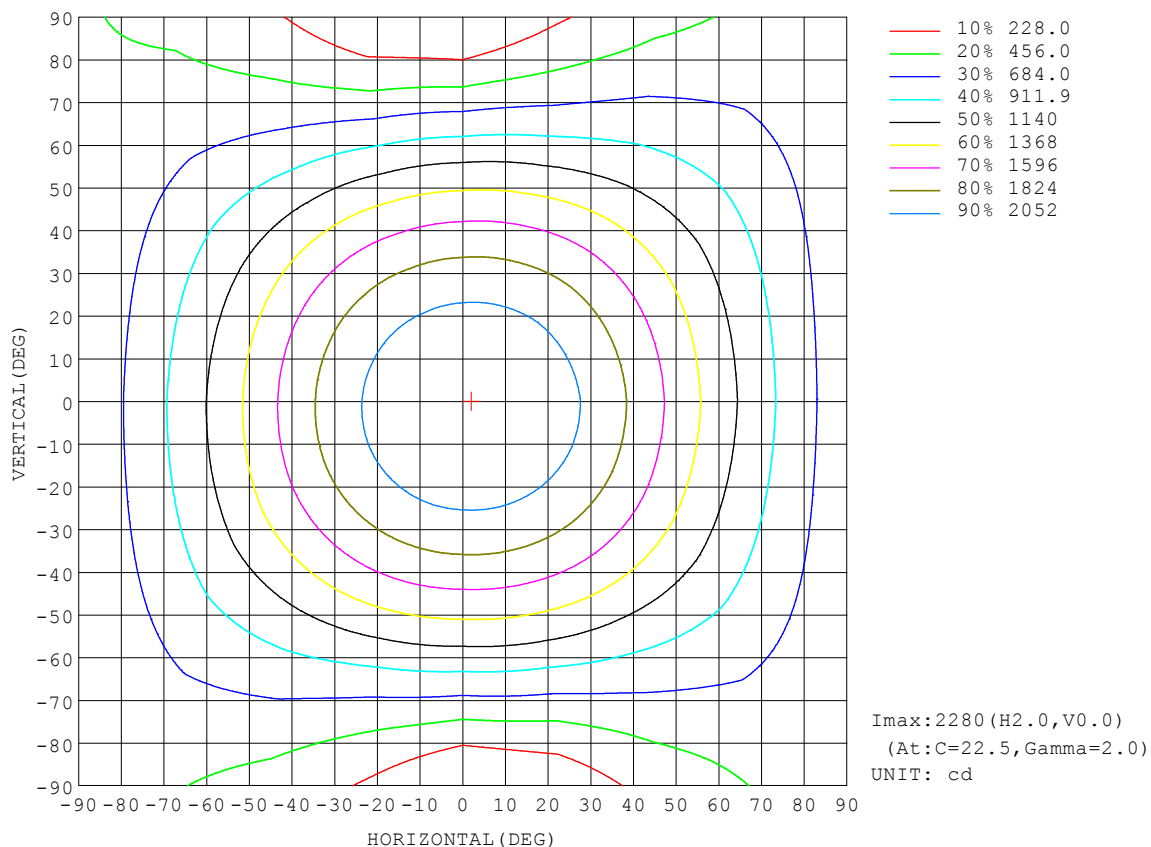
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	41	34	51	40	33	27
0.80	62	50	42	61	50	42	59	49	42	34
1.00	70	58	50	69	58	50	66	59	49	41
1.25	77	66	58	76	65	57	72	63	56	48
1.50	82	71	63	80	70	63	77	68	61	52
2.00	89	80	72	87	78	71	83	75	69	60
2.50	94	85	77	91	83	76	86	79	74	64
3.00	97	89	82	94	87	81	89	83	78	67
4.00	102	95	89	99	92	87	93	88	84	72
5.00	104	98	93	101	96	91	95	91	87	75
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: 2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

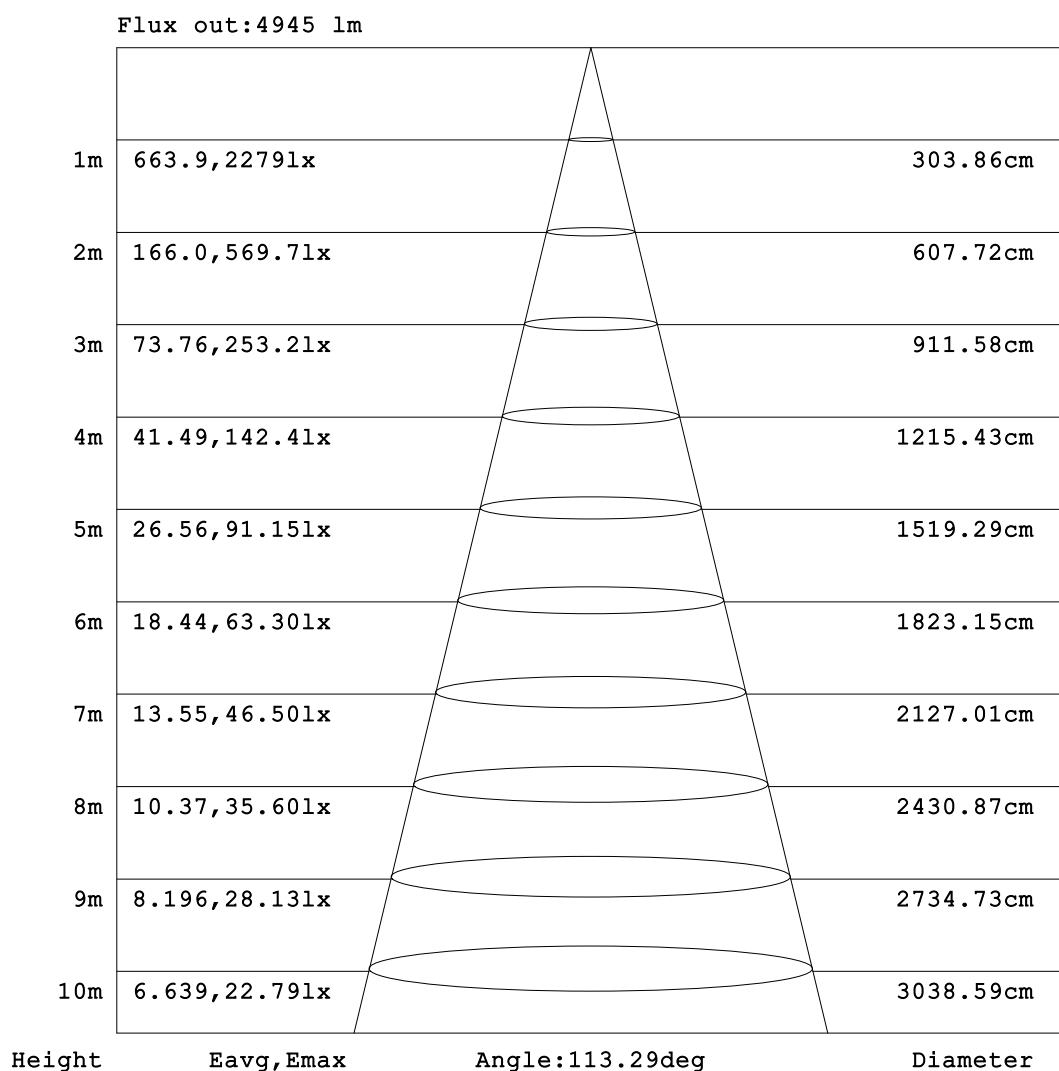


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:



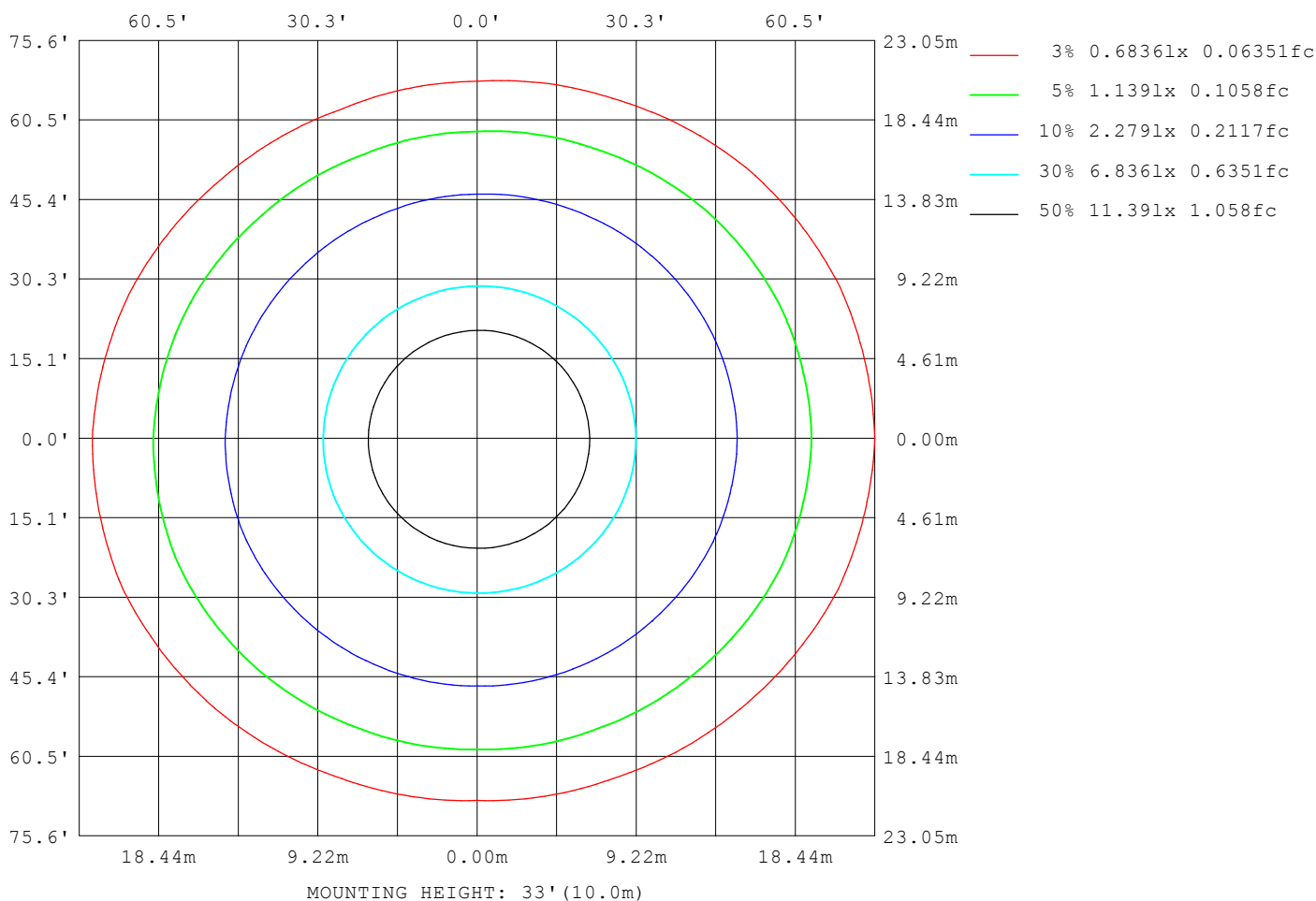
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	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:2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm		
NAME: LED445-W46 (70W 350mA 4000K)	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.236350	SERIAL No.: 1
MFR.:	SUR.:	Shielding Angle:

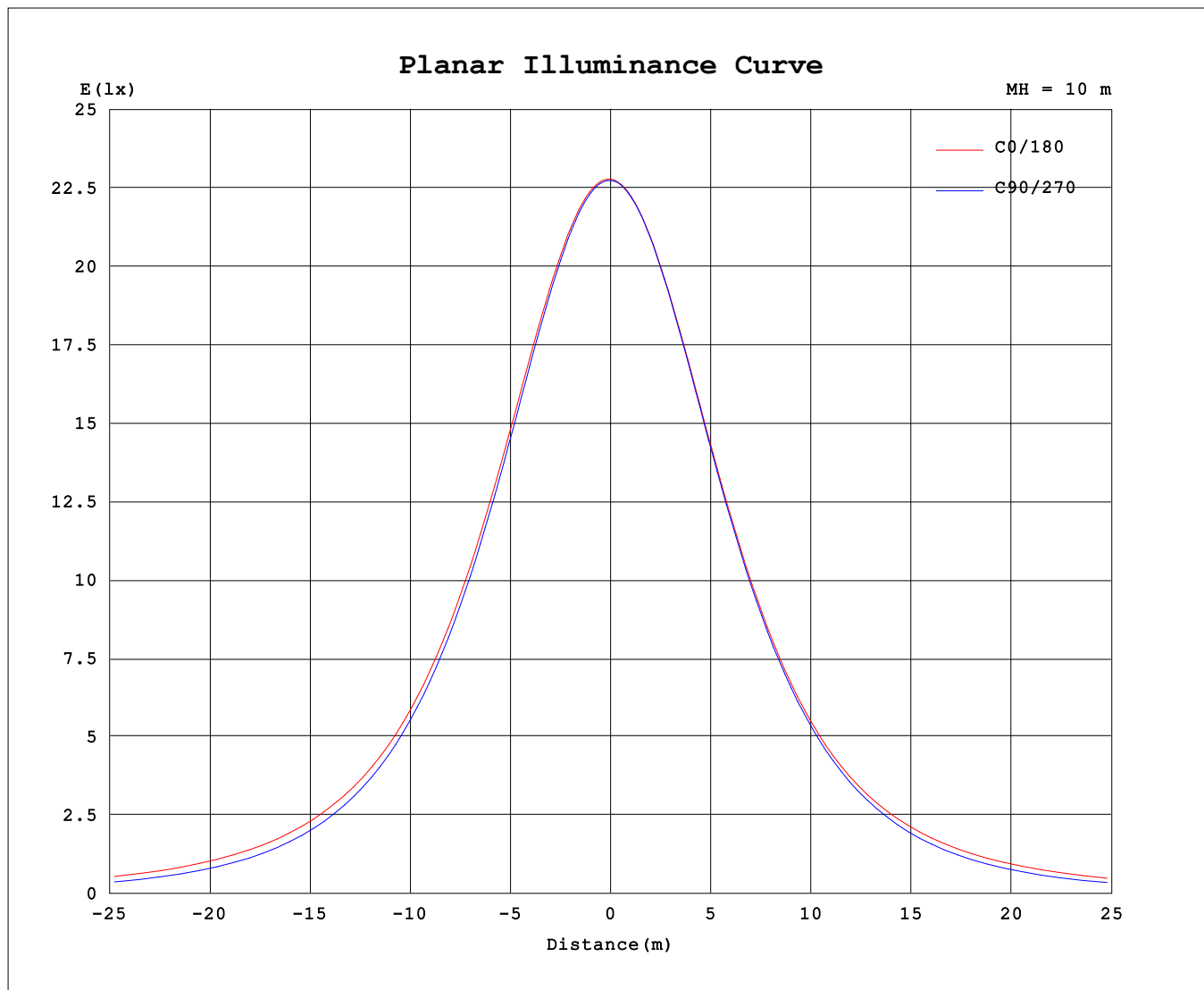
AvgL	cd/m2
L_0~180 (65) av	10696
L_0~180 (75) av	13489
L_0~180 (85) av	29333
L_90~270 (65) av	8198
L_90~270 (75) av	6857
L_90~270 (85) av	4720
L_45 (65) av	9465
L_45 (75) av	10830
L_45 (85) av	20605

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2024-04-03

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: 2024-04-03

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:230.32V I:0.2901A P:65.953W PF:0.9870 Freq:50.00Hz Lamp Flux:7922.79x1 lm																	
NAME: LED445-W46 (70W 350mA 4000K)									TYPE:						WEIGHT:		
SPEC.:									DIM.: 0.236350						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	2275	2275	2275	2275	2275	2275	2275	2275	2275	2275	2275	2275	2275	2275	2275	2275			
5	2274	2275	2274	2272	2271	2268	2265	2262	2259	2258	2257	2258	2260	2264	2268	2272			
10	2254	2258	2255	2250	2246	2242	2237	2232	2225	2223	2221	2222	2227	2234	2242	2250			
15	2218	2221	2217	2211	2203	2197	2190	2184	2175	2170	2167	2167	2175	2185	2198	2209			
20	2164	2167	2159	2150	2140	2134	2126	2119	2108	2101	2096	2095	2104	2119	2136	2151			
25	2092	2095	2085	2072	2060	2053	2045	2038	2024	2014	2008	2006	2016	2035	2057	2076			
30	2004	2006	1992	1976	1961	1955	1947	1941	1925	1913	1904	1901	1911	1934	1962	1985			
35	1900	1900	1883	1863	1845	1839	1833	1828	1810	1796	1785	1780	1792	1818	1851	1878			
40	1782	1779	1758	1733	1713	1709	1705	1702	1683	1667	1652	1644	1657	1687	1726	1757			
45	1654	1646	1617	1588	1565	1564	1563	1566	1548	1526	1506	1495	1508	1542	1588	1626			
50	1520	1505	1465	1429	1403	1404	1412	1425	1409	1378	1349	1333	1346	1386	1441	1491			
55	1386	1360	1302	1255	1228	1235	1257	1285	1272	1232	1185	1160	1173	1220	1291	1354			
60	1253	1216	1135	1071	1040	1058	1105	1150	1141	1090	1019	977	989	1047	1142	1219			
65	1122	1074	969	878	841	878	959	1021	1015	954	858	789	796	875	996	1087			
70	994	939	810	682	638	707	822	898	895	827	708	599	600	709	857	958			
75	870	807	661	489	435	548	693	781	780	707	570	419	404	555	725	834			
80	751	684	525	319	247	412	574	670	672	596	447	263	228	417	602	716			
85	638	567	403	184	102	296	467	566	570	493	341	147	92.9	300	487	604			
90	533	459	298	91.9	27.9	204	371	470	475	401	253	73.3	25.9	204	386	500			
95	435	365	212	42.2	11.6	134	288	384	391	320	182	36.1	12.4	133	297	405			
100	347	281	145	24.1	11.8	86.9	218	307	314	249	128	23.4	13.2	84.2	222	320			
105	269	211	97.8	21.4	13.3	58.1	162	240	247	190	89.3	21.9	14.8	56.1	162	246			
110	203	154	68.5	21.6	14.9	44.1	119	184	190	142	62.9	22.3	16.6	43.7	116	184			
115	151	110	53.3	22.3	16.5	39.1	83.7	138	144	102	51.1	23.0	18.4	38.3	75.8	136			
120	108	81.6	47.0	23.0	18.2	36.2	66.7	101	106	79.7	46.5	24.2	20.1	36.8	64.1	96.9			
125	85.2	68.5	44.1	23.8	20.0	35.0	58.8	80.3	84.6	67.5	44.0	25.4	21.7	35.5	57.9	75.8			
130	73.5	61.1	41.8	24.8	21.7	34.4	53.7	69.4	72.6	60.4	42.1	26.7	23.4	34.2	53.0	67.3			
135	65.6	55.7	39.3	25.6	23.4	33.9	49.7	62.2	64.8	55.4	40.6	27.7	25.2	33.0	49.2	60.7			
140	58.9	51.2	37.0	26.4	25.1	33.6	46.2	56.2	58.5	51.1	39.4	28.6	26.9	32.5	45.6	55.0			
145	53.3	46.4	35.3	27.7	26.7	33.3	43.3	51.1	52.8	47.4	38.3	29.8	28.6	32.2	41.9	50.1			
150	48.3	43.6	34.3	28.9	28.3	32.9	40.9	46.8	48.1	44.2	37.2	30.9	29.9	32.3	37.9	45.7			
155	44.0	40.4	33.7	30.1	29.8	32.6	38.7	43.1	44.1	41.4	36.1	31.8	31.2	32.5	36.8	41.7			
160	40.4	37.0	33.3	31.1	31.1	32.8	36.7	39.9	40.7	38.9	34.9	32.6	32.3	32.9	35.6	39.3			
165	37.6	35.4	33.5	32.2	32.3	33.0	34.9	37.0	37.7	36.3	34.6	33.4	33.2	33.2	34.3	36.3			
170	35.7	34.8	33.6	33.2	33.3	33.4	34.2	34.8	35.4	35.1	34.4	34.1	34.0	33.6	34.0	34.7			
175	35.0	34.5	34.1	34.1	34.1	34.0	33.9	34.1	34.8	34.6	34.6	34.5	34.5	34.1	34.1	34.4			
180	35.1	34.7	34.5	34.6	34.5	34.3	34.1	34.2	35.1	34.6	34.6	34.5	34.6	34.3	34.2	34.3			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.477
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Remarks: