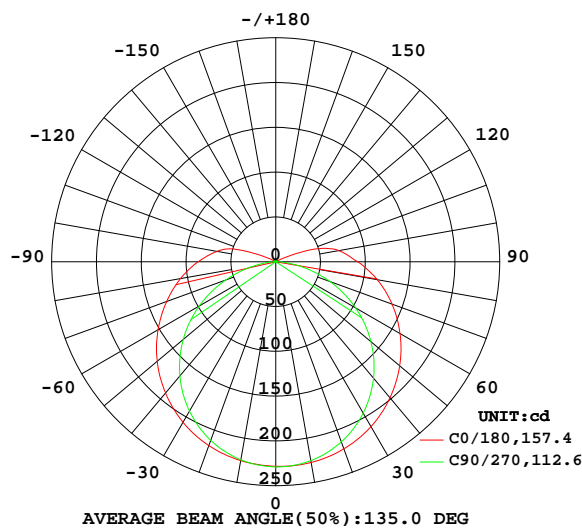


LUMINAIRE PHOTOMETRIC TEST REPORT

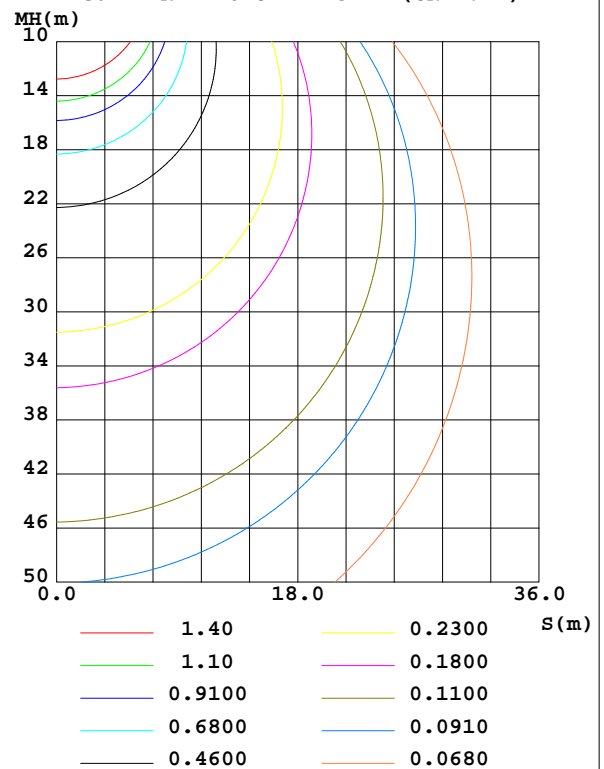
Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.27 lm/W			
MODEL	SMD 2835/LED	Imax(cd)	229.3	S/MH(C0/180)	1.40
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	929.34	η UP,DN(C0-180)	4.4,45.1
NOMINAL FLUX(lm)	929.338	CIE CLASS	DIRECT	η UP,DN(C180-360)	4.6,45.9
LAMPS INSIDE	1	η up(%)	9.0	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	91.0	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [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	225.3	224.7	224.5	226.7	227.4	226.8	225.4	225.9	0~ 10	21.70	21.70	2.34,2.34
20	218.4	215.0	212.2	218.3	222.3	218.9	214.0	216.6	10~ 20	62.78	84.48	9.09,9.09
30	207.0	199.9	192.6	204.1	212.5	205.3	195.2	201.9	20~ 30	97.06	181.5	19.5,19.5
40	191.3	180.0	166.5	185.0	198.3	186.5	169.8	182.1	30~ 40	120.9	302.4	32.5,32.5
50	172.7	156.2	134.7	161.8	180.6	163.5	138.6	158.3	40~ 50	132.0	434.4	46.7,46.7
60	151.6	130.6	98.40	136.3	160.2	138.1	102.9	132.6	50~ 60	130.1	564.5	60.7,60.7
70	129.6	104.2	59.42	110.2	138.1	111.8	64.07	105.9	60~ 70	116.6	681.1	73.3,73.3
80	107.9	79.69	21.97	84.64	115.0	86.05	26.03	80.85	70~ 80	94.92	776.0	83.5,83.5
90	86.62	55.88	0.3487	61.97	91.54	63.03	1.716	56.31	80~ 90	69.84	845.9	91,91
100	66.77	34.36	0.5234	42.64	71.78	44.06	0.6958	38.34	90~100	47.91	893.8	96.2,96.2
110	32.93	4.826	0.7265	3.499	35.60	4.898	0.9067	5.645	100~110	25.73	919.5	98.9,98.9
120	3.229	1.243	0.9220	1.156	2.333	1.336	1.141	1.563	110~120	4.843	924.4	99.5,99.5
130	1.735	1.375	1.141	1.274	1.633	1.469	1.360	1.618	120~130	1.275	925.6	99.6,99.6
140	1.626	1.493	1.367	1.414	1.649	1.594	1.548	1.712	130~140	1.159	926.8	99.7,99.7
150	1.704	1.649	1.579	1.610	1.735	1.720	1.720	1.790	140~150	1.018	927.8	99.8,99.8
160	1.813	1.782	1.758	1.766	1.844	1.829	1.852	1.884	150~160	0.8123	928.6	99.9,99.9
170	1.907	1.907	1.884	1.883	1.931	1.923	1.931	1.977	160~170	0.5284	929.2	100,100
180	1.938	1.946	1.954	1.946	1.954	1.930	1.946	1.954	170~180	0.1854	929.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 367.85 lm

%lum = 39.6%

%lamp = 39.6%

Conical surface Flux(120deg): 564.52 lm

%lum = 60.7%

%lamp = 60.7%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz

Lamp Flux:929.338x1 lm

NAME: NEAT-30K-96-2.9W-FT-IP40-1M

TYPE:

WEIGHT: 0.5Kg

SPEC.:

DIM.: 1000*8*4(MM)

SERIAL No.: 01

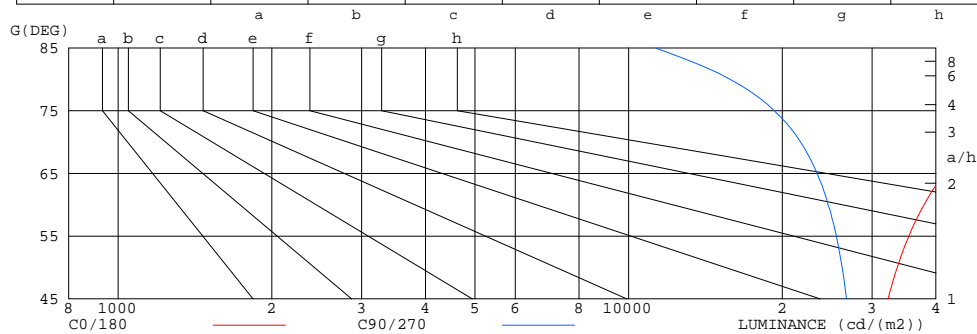
MFR.: Signcomplex

SUR.: 1000*8(MM)

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	139349	11294
80	77668	15812
75	57301	19287
70	47365	21717
65	41587	23417
60	37900	24600
55	35407	25531
50	33587	26200
45	32236	26729

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:ZHANG

Test Date:2025-1-4

 γ Range: 0 - 180DEG γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454

Humidity:65.0%

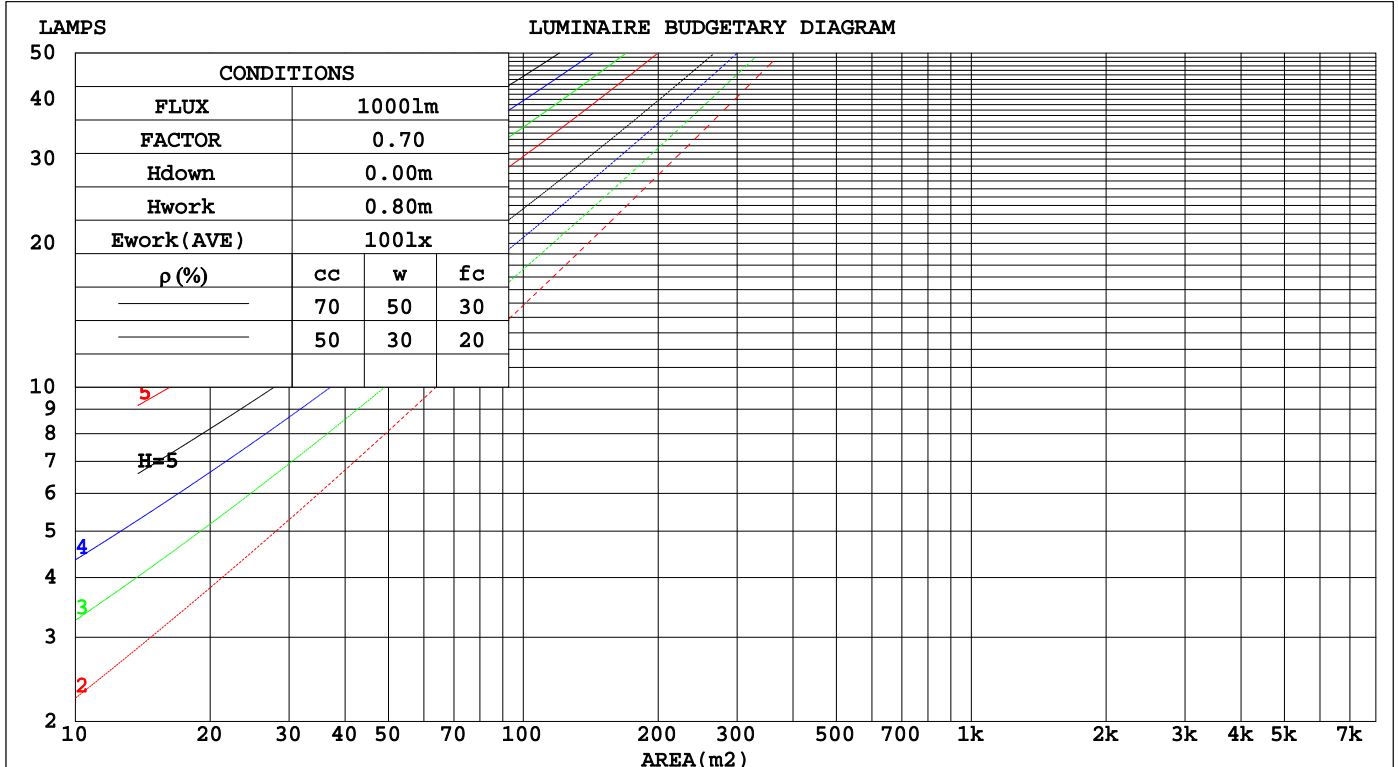
Test Distance:10.800m [K=1.0000]

Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	.98	.92	.87	.94	.89	.85	.88	.84	.81	.83	.80	.77	.78	.75	.73	.70
2.0	.83	.75	.69	.81	.73	.67	.76	.69	.64	.71	.66	.61	.66	.62	.59	.56
3.0	.72	.63	.56	.70	.62	.55	.66	.58	.53	.62	.56	.51	.58	.53	.49	.46
4.0	.64	.54	.47	.62	.53	.46	.58	.50	.44	.54	.48	.43	.51	.46	.41	.38
5.0	.56	.47	.40	.55	.46	.39	.51	.44	.38	.49	.42	.36	.46	.40	.35	.33
6.0	.51	.41	.34	.49	.40	.34	.46	.38	.33	.44	.37	.32	.41	.35	.31	.28
7.0	.46	.36	.30	.44	.36	.29	.42	.34	.29	.40	.33	.28	.38	.32	.27	.25
8.0	.41	.33	.26	.40	.32	.26	.38	.31	.25	.36	.30	.25	.34	.28	.24	.22
9.0	.38	.29	.24	.37	.29	.23	.35	.28	.23	.33	.27	.22	.32	.26	.22	.20
10.0	.35	.27	.21	.34	.26	.21	.32	.25	.21	.31	.25	.20	.29	.24	.20	.18



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	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	.389	.221	.070	.379	.216	.069	.361	.207	.066	.343	.198	.064	.328	.190	.061															
2.0	.338	.185	.057	.329	.181	.056	.313	.174	.054	.297	.167	.052	.283	.160	.050															
3.0	.301	.160	.048	.293	.157	.047	.278	.151	.046	.264	.145	.044	.251	.139	.043															
4.0	.271	.141	.041	.264	.138	.041	.250	.133	.040	.238	.128	.038	.226	.123	.037															
5.0	.246	.126	.036	.240	.123	.036	.228	.119	.035	.216	.114	.034	.206	.110	.033															
6.0	.226	.113	.032	.220	.111	.032	.209	.107	.031	.198	.103	.030	.189	.099	.030															
7.0	.208	.103	.029	.203	.101	.029	.193	.097	.028	.183	.094	.027	.175	.091	.027															
8.0	.193	.094	.027	.188	.093	.026	.179	.089	.026	.170	.086	.025	.162	.083	.024															
9.0	.180	.087	.024	.175	.085	.024	.167	.083	.023	.159	.080	.023	.152	.077	.022															
10.0	.168	.081	.022	.164	.079	.022	.157	.077	.022	.149	.074	.021	.143	.072	.021															

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	.259	.259	.259	.221	.221	.221	.151	.151	.151	.087	.087	.087	.028	.028	.028	
1.0	.255	.224	.197	.218	.193	.170	.149	.133	.117	.086	.077	.068	.027	.025	.022	
2.0	.248	.201	.162	.212	.173	.140	.146	.120	.098	.084	.070	.057	.027	.023	.019	
3.0	.240	.184	.140	.206	.159	.121	.141	.110	.085	.082	.065	.050	.026	.021	.016	
4.0	.232	.172	.125	.199	.148	.109	.137	.103	.077	.079	.061	.045	.026	.020	.015	
5.0	.225	.162	.115	.193	.140	.100	.133	.098	.071	.077	.057	.042	.025	.019	.014	
6.0	.217	.154	.108	.186	.133	.094	.129	.093	.067	.075	.055	.040	.024	.018	.013	
7.0	.210	.147	.103	.180	.127	.090	.125	.089	.063	.072	.053	.038	.023	.017	.012	
8.0	.203	.141	.099	.175	.122	.086	.121	.086	.061	.070	.051	.036	.023	.017	.012	
9.0	.196	.136	.096	.169	.118	.083	.117	.083	.059	.068	.049	.035	.022	.016	.012	
10.0	.190	.132	.093	.164	.115	.081	.114	.081	.058	.066	.048	.034	.022	.016	.011	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm											
NAME: NEAT-30K-96-2.9W-FT-IP40-1M					TYPE:			WEIGHT: 0.5Kg			
SPEC.:					DIM.: 1000*8*4(MM)			SERIAL No.: 01			
MFR.: Signcomplex					SUR.: 1000*8(MM)			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	22.7	25.8	23.6	26.7	27.6	20.9	24.0	21.8	24.8	25.7	
	3H	25.4	28.2	26.3	29.1	30.1	22.4	25.2	23.3	26.1	27.1
	4H	26.7	29.4	27.7	30.4	31.4	22.9	25.6	23.9	26.5	27.5
	6H	28.2	30.7	29.2	31.7	32.8	23.2	25.7	24.2	26.7	27.7
	8H	29.0	31.5	30.1	32.5	33.6	23.2	25.7	24.2	26.7	27.7
	12H	30.0	32.3	31.0	33.3	34.4	23.2	25.6	24.3	26.6	27.7
4H 2H	23.0	25.7	23.9	26.6	27.6	21.7	24.4	22.7	25.4	26.4	
	3H	25.9	28.2	26.9	29.3	30.4	23.6	25.9	24.6	27.0	28.1
	4H	27.5	29.6	28.5	30.7	31.8	24.3	26.5	25.4	27.5	28.7
	6H	29.2	31.1	30.3	32.2	33.5	24.9	26.8	26.0	27.9	29.1
	8H	30.2	32.0	31.3	33.1	34.3	25.0	26.8	26.1	27.9	29.2
	12H	31.3	32.9	32.4	34.1	35.4	25.0	26.7	26.2	27.9	29.1
8H 4H	27.7	29.5	28.8	30.6	31.9	25.3	27.2	26.5	28.3	29.5	
	6H	29.7	31.3	30.9	32.5	33.8	26.3	27.8	27.5	29.0	30.3
	8H	30.9	32.3	32.1	33.5	34.8	26.6	28.0	27.8	29.2	30.6
	12H	32.3	33.5	33.5	34.7	36.2	26.9	28.1	28.1	29.4	30.8
12H 4H	27.7	29.4	28.9	30.5	31.8	25.7	27.3	26.8	28.5	29.8	
	6H	29.8	31.2	31.1	32.4	33.8	26.8	28.2	28.1	29.4	30.8
	8H	31.1	32.4	32.4	33.6	35.0	27.4	28.6	28.6	29.9	31.3
CIE190: 2010											

CIE190: 2010
Area: 0.008 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:

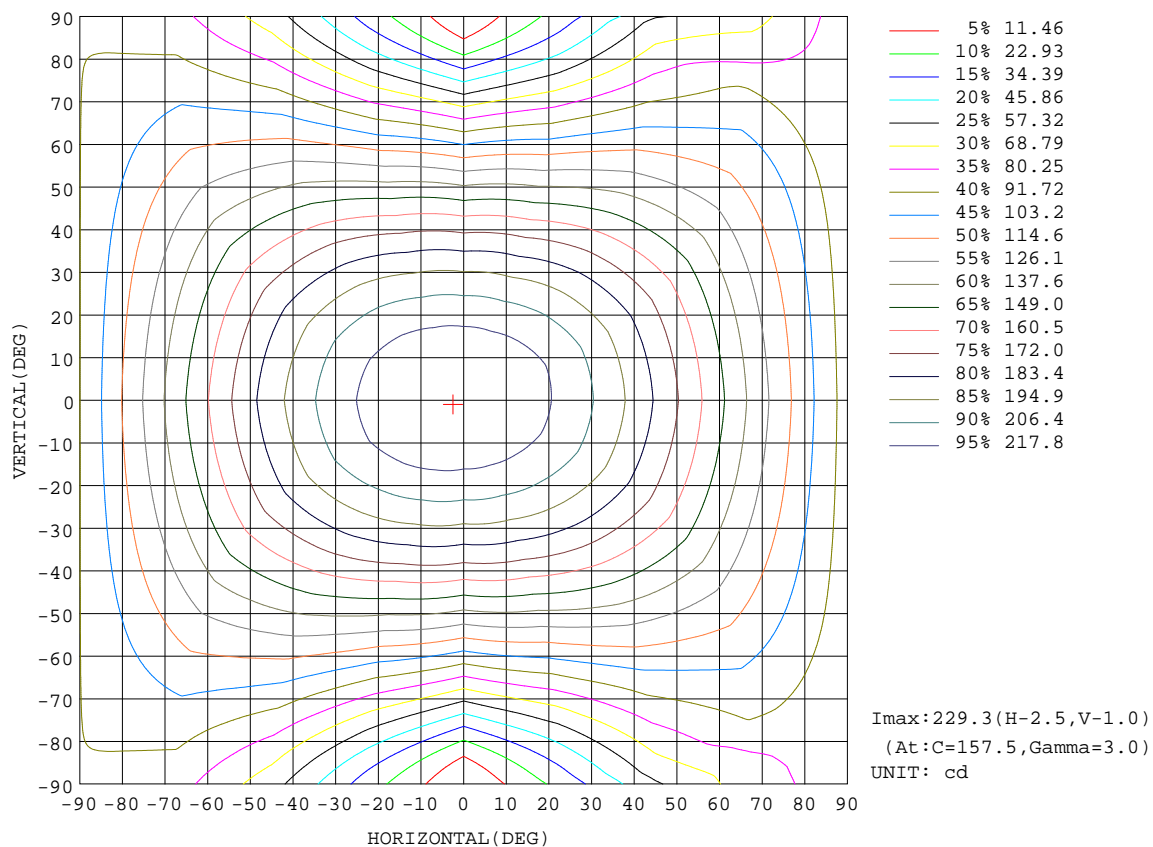
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	38	30	49	38	30	48	37	30	23
0.80	60	47	39	58	46	38	56	45	38	30
1.00	67	55	46	66	54	46	63	55	45	37
1.25	74	62	53	73	61	53	69	59	52	43
1.50	79	67	59	77	66	58	74	64	57	48
2.00	87	76	68	84	74	67	80	71	65	55
2.50	91	81	73	88	79	72	83	76	70	59
3.00	95	86	78	92	84	77	87	80	74	63
4.00	99	92	85	96	89	83	91	85	80	68
5.00	102	96	90	99	93	88	93	88	84	72
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:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:



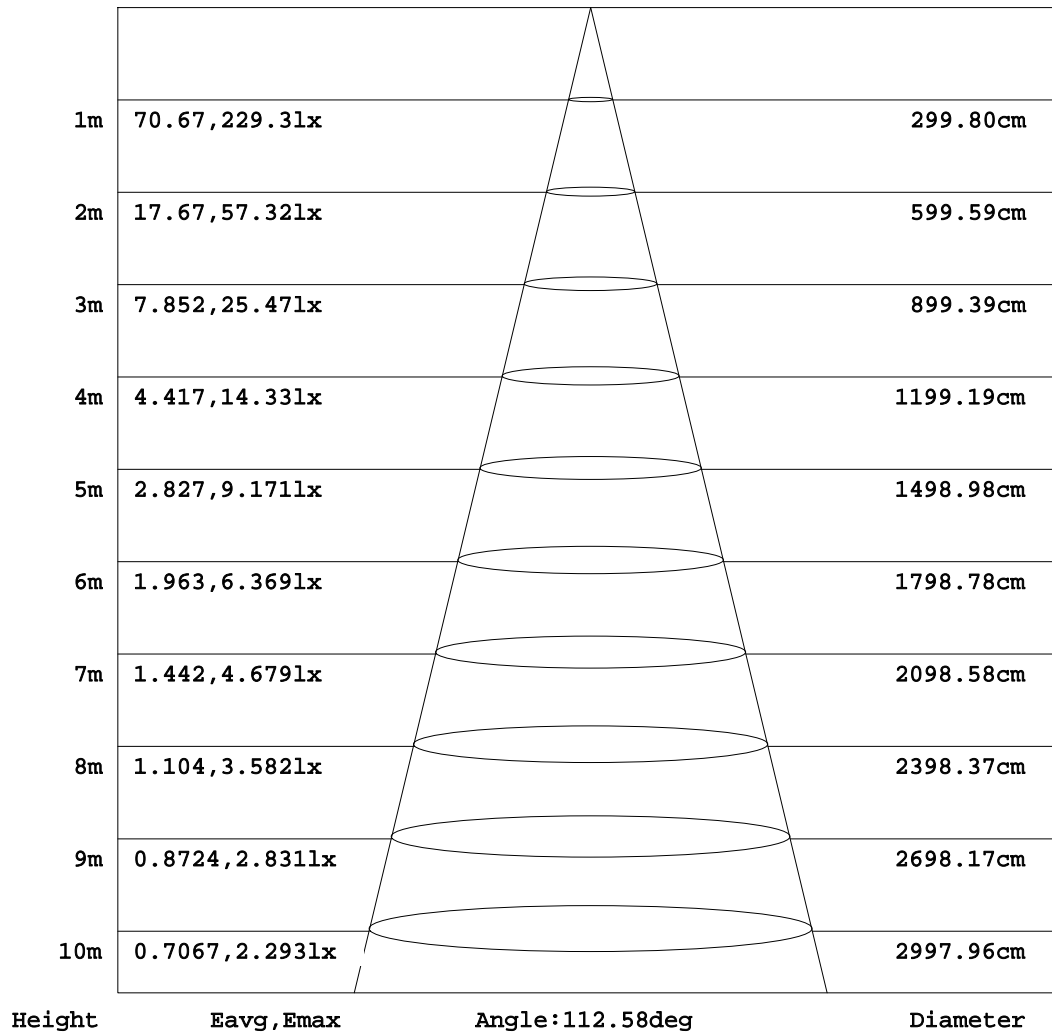
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

AAI Figure

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:

Flux out:526.4 lm



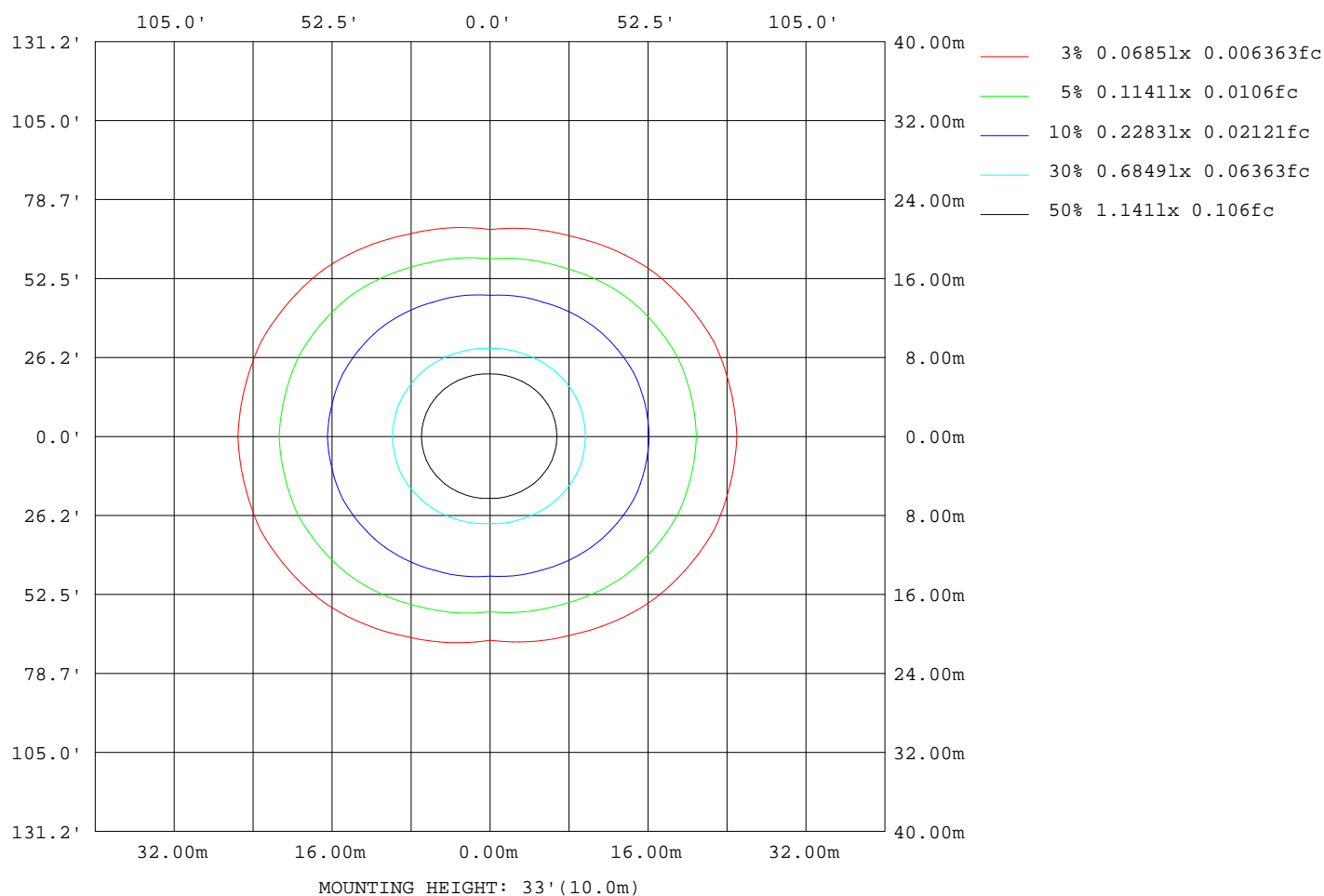
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZHANG
Test Date: 2025-1-4

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZHANG
Test Date: 2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm		
NAME: NEAT-30K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:

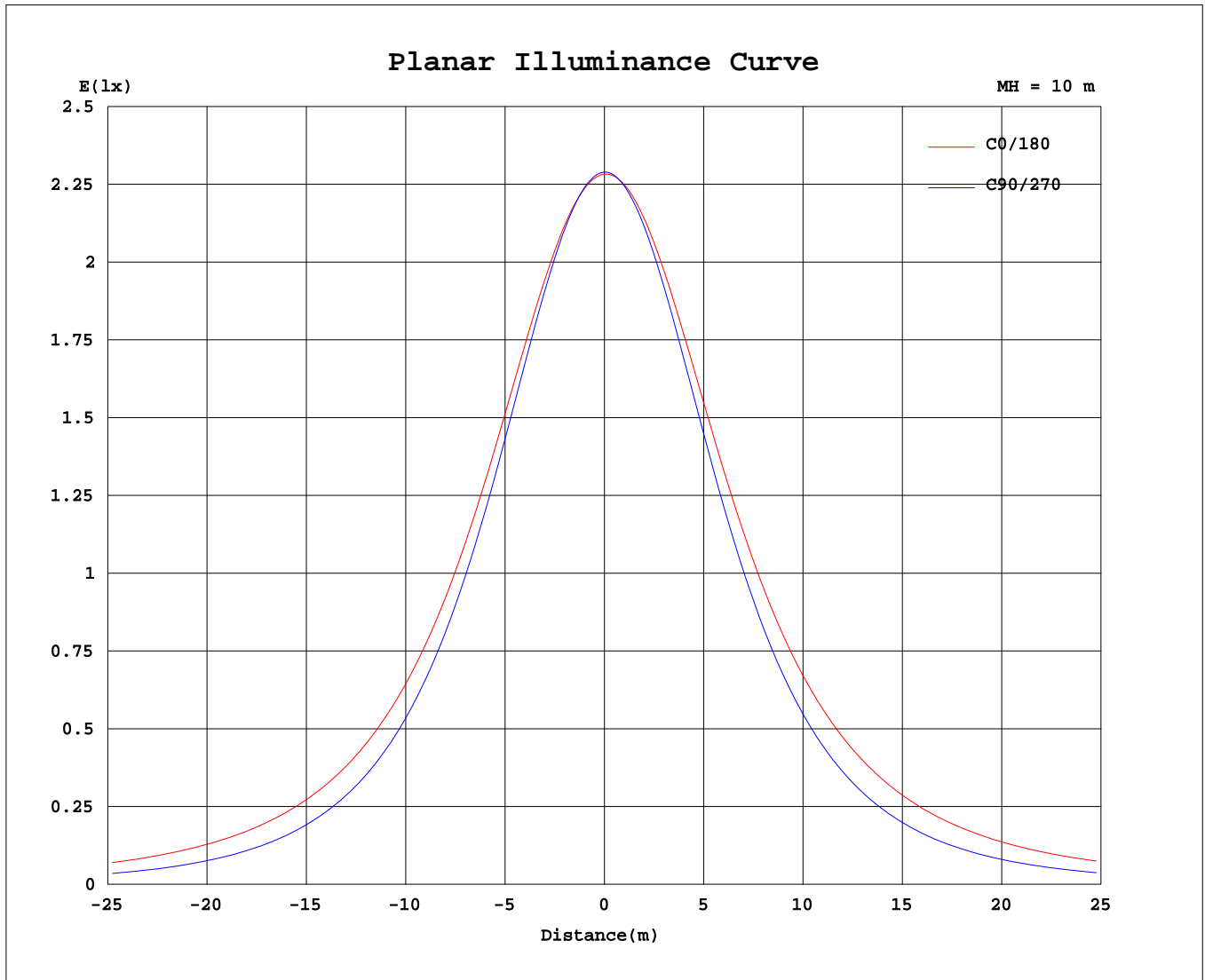
AvgL	cd/m2
L_0~180(65)av	42872
L_0~180(75)av	59244
L_0~180(85)av	143497
L_90~270(65)av	24090
L_90~270(75)av	20395
L_90~270(85)av	13343
L_45(65)av	35871
L_45(75)av	45975
L_45(85)av	102060

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:10.800m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZHANG
Test Date: 2025-1-4

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 10.800m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.998V I:0.4065A P:9.7552W PF:1.0000 Freq:60.00Hz Lamp Flux:929.338x1 lm																	
NAME: NEAT-30K-96-2.9W-FT-IP40-1M									TYPE:						WEIGHT: 0.5Kg		
SPEC.:									DIM.: 1000*8*4(MM)						SERIAL No.: 01		
MFR.: Signcomplex									SUR.: 1000*8(MM)						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	228	229	229	229	229	229	229	229	228	229	229	229	229	229	229	229			
5	227	227	227	227	228	228	229	229	228	229	229	228	228	228	228	228			
10	225	225	225	224	224	225	227	228	227	227	227	226	225	225	226	226			
15	222	222	221	220	219	221	223	225	225	225	224	222	221	221	222	223			
20	218	218	215	213	212	215	218	222	222	221	219	216	214	214	217	219			
25	213	212	208	205	203	207	212	217	218	217	213	208	205	206	210	213			
30	207	205	200	195	193	197	204	211	213	211	205	198	195	197	202	206			
35	200	197	190	183	180	186	195	203	206	203	196	188	183	186	192	198			
40	191	188	180	171	166	173	185	195	198	195	186	176	170	173	182	189			
45	182	179	168	157	151	160	174	186	190	186	175	162	155	159	170	180			
50	173	169	156	142	135	145	162	176	181	176	163	148	139	145	158	170			
55	162	158	144	127	117	130	149	165	171	165	151	132	121	129	146	159			
60	152	146	131	111	98.4	114	136	154	160	154	138	116	103	113	133	147			
65	141	135	117	94.5	79.2	97.5	123	143	149	143	125	100	83.7	96.9	119	136			
70	130	123	104	78.2	59.4	81.5	110	131	138	131	112	83.9	64.1	80.8	106	124			
75	119	112	91.6	62.8	39.9	66.0	97.3	119	127	119	98.8	68.4	44.5	65.3	93.0	112			
80	108	101	79.7	48.6	22.0	51.7	84.6	107	115	107	86.0	53.7	26.0	50.5	80.9	101			
85	97.2	89.5	68.5	36.6	7.87	38.7	72.6	95.9	103	95.4	74.0	40.6	10.7	38.0	69.6	83.4			
90	86.6	75.0	55.9	26.5	0.35	28.6	62.0	85.1	91.5	84.1	63.0	29.9	1.72	28.0	56.3	63.9			
95	76.6	67.1	46.9	15.1	0.44	20.1	52.6	74.9	81.3	73.8	53.5	21.8	0.57	17.7	38.2	60.1			
100	66.8	57.9	34.4	3.45	0.52	3.67	42.6	65.0	71.8	64.3	44.1	5.91	0.70	5.45	38.3	56.2			
105	55.8	44.7	10.7	0.79	0.62	0.70	20.5	52.4	58.1	52.7	26.4	0.91	0.79	0.99	19.4	46.9			
110	32.9	19.1	4.83	0.86	0.73	0.77	3.50	25.8	35.6	27.5	4.90	1.00	0.91	1.09	5.64	27.2			
115	11.3	4.69	1.22	0.92	0.84	0.86	1.17	5.85	11.7	6.22	1.32	1.09	1.00	1.16	1.56	9.87			
120	3.23	1.71	1.24	1.02	0.92	0.97	1.16	1.62	2.33	1.64	1.34	1.17	1.14	1.26	1.56	2.43			
125	1.84	1.51	1.29	1.11	1.05	1.07	1.22	1.41	1.64	1.58	1.39	1.30	1.26	1.38	1.59	1.88			
130	1.74	1.48	1.37	1.21	1.14	1.16	1.27	1.41	1.63	1.59	1.47	1.40	1.36	1.45	1.62	1.84			
135	1.68	1.52	1.41	1.31	1.27	1.27	1.35	1.44	1.63	1.61	1.53	1.49	1.47	1.52	1.66	1.81			
140	1.63	1.59	1.49	1.40	1.37	1.36	1.41	1.48	1.65	1.66	1.59	1.57	1.55	1.62	1.71	1.82			
145	1.66	1.63	1.57	1.49	1.47	1.47	1.52	1.56	1.68	1.69	1.66	1.65	1.65	1.69	1.76	1.82			
150	1.70	1.68	1.65	1.61	1.58	1.59	1.61	1.63	1.74	1.74	1.72	1.73	1.72	1.75	1.79	1.84			
155	1.78	1.75	1.70	1.70	1.68	1.67	1.69	1.70	1.81	1.78	1.77	1.80	1.79	1.82	1.86	1.88			
160	1.81	1.80	1.78	1.77	1.76	1.75	1.77	1.77	1.84	1.84	1.83	1.84	1.85	1.87	1.88	1.90			
165	1.86	1.85	1.83	1.84	1.83	1.82	1.84	1.84	1.90	1.88	1.88	1.89	1.91	1.91	1.93	1.92			
170	1.91	1.91	1.91	1.90	1.88	1.88	1.88	1.88	1.93	1.93	1.92	1.93	1.93	1.97	1.98	1.95			
175	1.95	1.94	1.93	1.95	1.95	1.92	1.94	1.94	1.95	1.96	1.95	1.97	1.98	1.98	1.98	1.98			
180	1.94	1.92	1.95	1.95	1.95	1.95	1.95	1.94	1.95	1.94	1.93	1.95	1.95	1.95	1.95	1.94			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:ZHANG

Test Date:2025-1-4

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454

Humidity:65.0%

Test Distance:10.800m [K=1.0000]

Remarks: