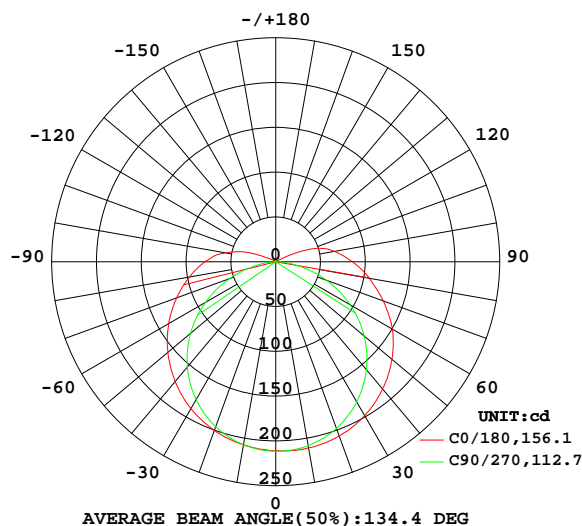


## LUMINAIRE PHOTOMETRIC TEST REPORT

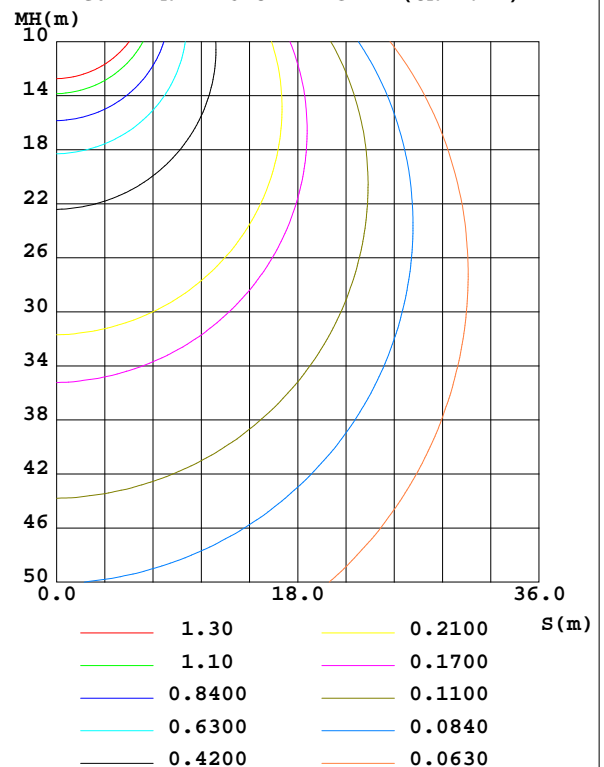
Test:U:23.998V I:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 89.82 lm/W			
MODEL	SMD 2835/LED	Imax(cd)	212.1	S/MH(C0/180)	1.41
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	859.79	$\eta$ UP,DN(C0-180)	4.4,44.8
NOMINAL FLUX(lm)	859.788	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	4.8,45.9
LAMPS INSIDE	1	$\eta$ up(%)	9.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	$\eta$ down(%)	90.8	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	207.5	207.0	207.3	210.0	210.9	210.2	208.4	208.1	0~ 10	20.05	20.05	2.33,2.33
20	200.3	197.5	196.0	202.7	207.0	203.5	198.0	199.2	10~ 20	58.02	78.08	9.08,9.08
30	189.4	183.1	177.8	190.0	198.4	191.4	180.7	185.3	20~ 30	89.72	167.8	19.5,19.5
40	174.5	164.2	153.5	172.6	185.5	174.3	157.5	166.8	30~ 40	111.7	279.5	32.5,32.5
50	157.1	141.9	124.1	151.3	169.3	153.2	128.8	144.7	40~ 50	122.0	401.5	46.7,46.7
60	138.0	118.2	90.42	127.8	150.3	129.7	95.91	121.1	50~ 60	120.3	521.8	60.7,60.7
70	117.6	94.14	54.34	103.3	127.7	105.2	59.99	96.81	60~ 70	107.7	629.5	73.2,73.2
80	97.81	70.92	19.84	78.39	106.1	80.70	24.81	73.77	70~ 80	87.30	716.8	83.4,83.4
90	78.82	49.30	0.4531	56.99	85.57	58.83	2.166	51.53	80~ 90	63.71	780.5	90.8,90.8
100	57.30	27.55	0.5310	40.49	66.83	41.52	0.6256	31.27	90~100	44.40	824.9	95.9,95.9
110	26.94	4.012	0.7031	6.460	41.85	8.183	0.8365	5.984	100~110	24.42	849.3	98.8,98.8
120	4.935	1.157	0.8751	1.094	3.585	1.243	1.048	1.508	110~120	5.731	855.1	99.4,99.4
130	1.696	1.266	1.078	1.172	1.540	1.367	1.243	1.532	120~130	1.282	856.3	99.6,99.6
140	1.586	1.383	1.258	1.313	1.547	1.469	1.446	1.595	130~140	1.085	857.4	99.7,99.7
150	1.672	1.532	1.485	1.477	1.602	1.602	1.602	1.673	140~150	0.9502	858.4	99.8,99.8
160	1.704	1.665	1.633	1.641	1.704	1.688	1.727	1.758	150~160	0.7562	859.1	99.9,99.9
170	1.805	1.774	1.774	1.751	1.790	1.797	1.813	1.821	160~170	0.4917	859.6	100,100
180	1.813	1.797	1.797	1.805	1.829	1.805	1.805	1.821	170~180	0.1724	859.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 340.01 lm

%lum = 39.5%

%lamp = 39.5%

Conical surface Flux(120deg): 521.79 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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz  
Lamp Flux:859.788x1 lm

NAME: NEAT-27K-96-2.9W-FT-IP40-1M

TYPE:

WEIGHT: 0.5Kg

SPEC.:

DIM.: 1000\*8\*4(MM)

SERIAL No.: 01

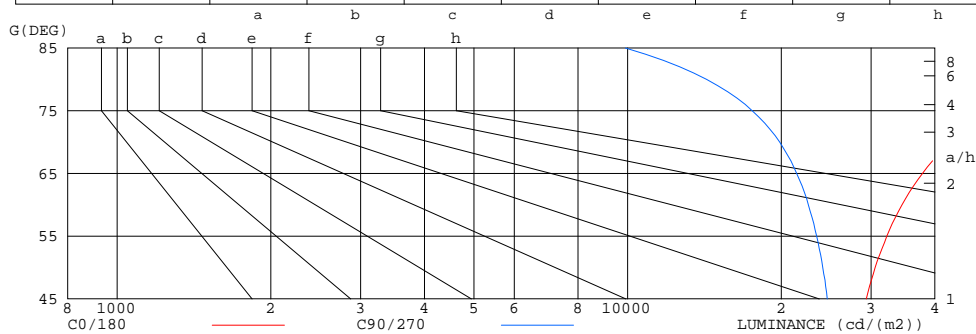
MFR.: Signcomplex

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	126602	9902
80	70410	14285
75	51970	17541
70	42997	19859
65	37810	21450
60	34494	22604
55	32199	23465
50	30555	24128
45	29359	24621

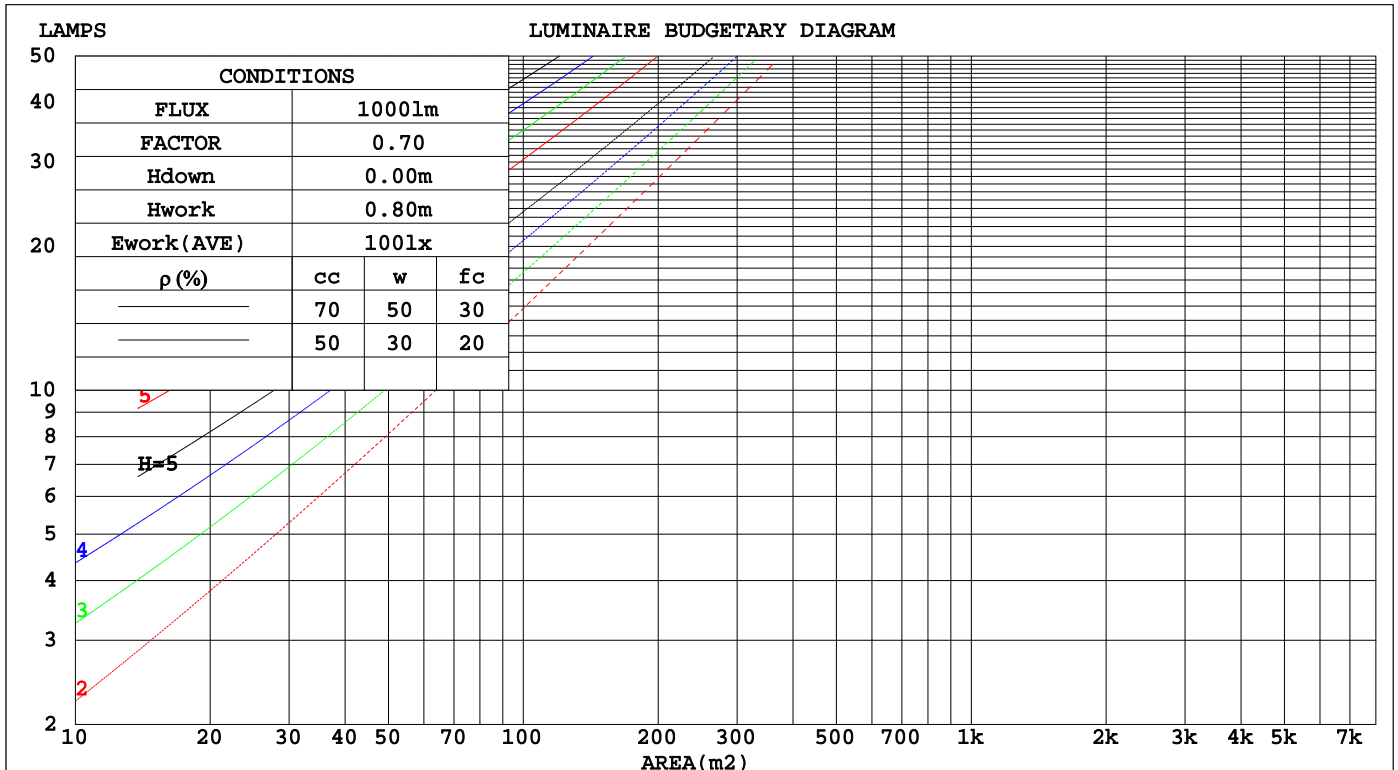
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:ZHANG  
Test Date:2025-1-4

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-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	.79	.76	.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	.48	.46
4.0	.64	.54	.47	.62	.53	.46	.58	.50	.44	.54	.48	.42	.51	.46	.41	.38
5.0	.56	.47	.40	.55	.46	.39	.51	.44	.38	.48	.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	.30	.42	.34	.29	.40	.33	.28	.38	.32	.27	.25
8.0	.41	.33	.27	.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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-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:

$\rho_{cc}$	80%			70%			50%			30%			10%			0														
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
$\rho_{fc}$	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.388	.221	.070	.378	.216	.068	.359	.206	.066	.342	.197	.063	.326	.189	.061															
2.0	.338	.185	.057	.329	.181	.056	.312	.173	.054	.296	.166	.052	.281	.159	.050															
3.0	.300	.160	.048	.292	.157	.047	.277	.150	.046	.263	.144	.044	.250	.138	.043															
4.0	.271	.141	.041	.263	.138	.041	.250	.132	.040	.237	.127	.038	.225	.122	.037															
5.0	.246	.125	.036	.240	.123	.036	.227	.118	.035	.216	.114	.034	.205	.110	.033															
6.0	.225	.113	.032	.220	.111	.032	.208	.107	.031	.198	.103	.030	.188	.099	.029															
7.0	.208	.103	.029	.203	.101	.029	.192	.097	.028	.183	.094	.027	.174	.090	.027															
8.0	.193	.094	.026	.188	.093	.026	.179	.089	.025	.170	.086	.025	.162	.083	.024															
9.0	.180	.087	.024	.175	.085	.024	.167	.082	.023	.159	.080	.023	.151	.077	.022															
10.0	.168	.081	.022	.164	.079	.022	.156	.077	.022	.149	.074	.021	.142	.072	.021															

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.261	.261	.261	.223	.223	.223	.152	.152	.152	.087	.087	.087	.028	.028	.028	
1.0	.257	.226	.199	.220	.194	.171	.150	.134	.118	.086	.077	.069	.028	.025	.022	
2.0	.250	.203	.164	.214	.175	.142	.147	.121	.099	.085	.070	.058	.027	.023	.019	
3.0	.242	.186	.142	.208	.161	.123	.142	.112	.086	.082	.065	.051	.026	.021	.017	
4.0	.234	.173	.127	.201	.150	.110	.138	.104	.078	.080	.061	.046	.026	.020	.015	
5.0	.226	.163	.117	.194	.141	.102	.134	.099	.072	.078	.058	.043	.025	.019	.014	
6.0	.219	.155	.110	.188	.135	.096	.130	.094	.068	.075	.055	.040	.024	.018	.013	
7.0	.212	.149	.105	.182	.129	.091	.126	.090	.065	.073	.053	.038	.024	.017	.013	
8.0	.205	.143	.101	.176	.124	.088	.122	.087	.062	.071	.051	.037	.023	.017	.012	
9.0	.198	.138	.097	.171	.120	.085	.118	.084	.060	.069	.050	.036	.022	.016	.012	
10.0	.192	.134	.095	.166	.116	.083	.115	.082	.059	.067	.048	.035	.022	.016	.012	

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm											
NAME: NEAT-27K-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		22.3	25.4	23.2	26.2	27.2	20.6	23.7	21.5	24.6	25.5
3H		25.0	27.8	25.9	28.7	29.7	22.1	24.9	23.1	25.9	26.9
4H		26.3	29.0	27.3	29.9	31.0	22.6	25.3	23.6	26.2	27.3
6H		27.8	30.3	28.8	31.3	32.4	22.9	25.4	23.9	26.4	27.5
8H		28.6	31.0	29.6	32.0	33.1	22.9	25.4	24.0	26.4	27.5
12H		29.5	31.9	30.6	32.9	34.0	22.9	25.3	24.0	26.3	27.4
4H 2H		22.6	25.2	23.5	26.2	27.2	21.5	24.2	22.5	25.1	26.2
3H		25.5	27.8	26.5	28.8	30.0	23.4	25.7	24.4	26.7	27.8
4H		27.1	29.2	28.1	30.3	31.4	24.1	26.2	25.2	27.3	28.5
6H		28.8	30.7	29.9	31.8	33.0	24.6	26.5	25.7	27.6	28.9
8H		29.7	31.5	30.9	32.7	33.9	24.7	26.5	25.9	27.7	28.9
12H		30.8	32.5	32.0	33.7	34.9	24.8	26.4	26.0	27.6	28.9
8H 4H		27.3	29.1	28.4	30.2	31.5	25.1	26.9	26.2	28.0	29.3
6H		29.3	30.8	30.5	32.0	33.3	26.0	27.6	27.2	28.8	30.1
8H		30.5	31.9	31.7	33.1	34.4	26.4	27.8	27.6	29.0	30.3
12H		31.8	33.1	33.1	34.3	35.7	26.6	27.9	27.9	29.1	30.5
12H 4H		27.3	28.9	28.4	30.1	31.4	25.4	27.1	26.6	28.3	29.5
6H		29.4	30.8	30.6	32.0	33.4	26.6	28.0	27.8	29.2	30.5
8H		30.7	31.9	31.9	33.1	34.6	27.1	28.4	28.4	29.6	31.0
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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-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:

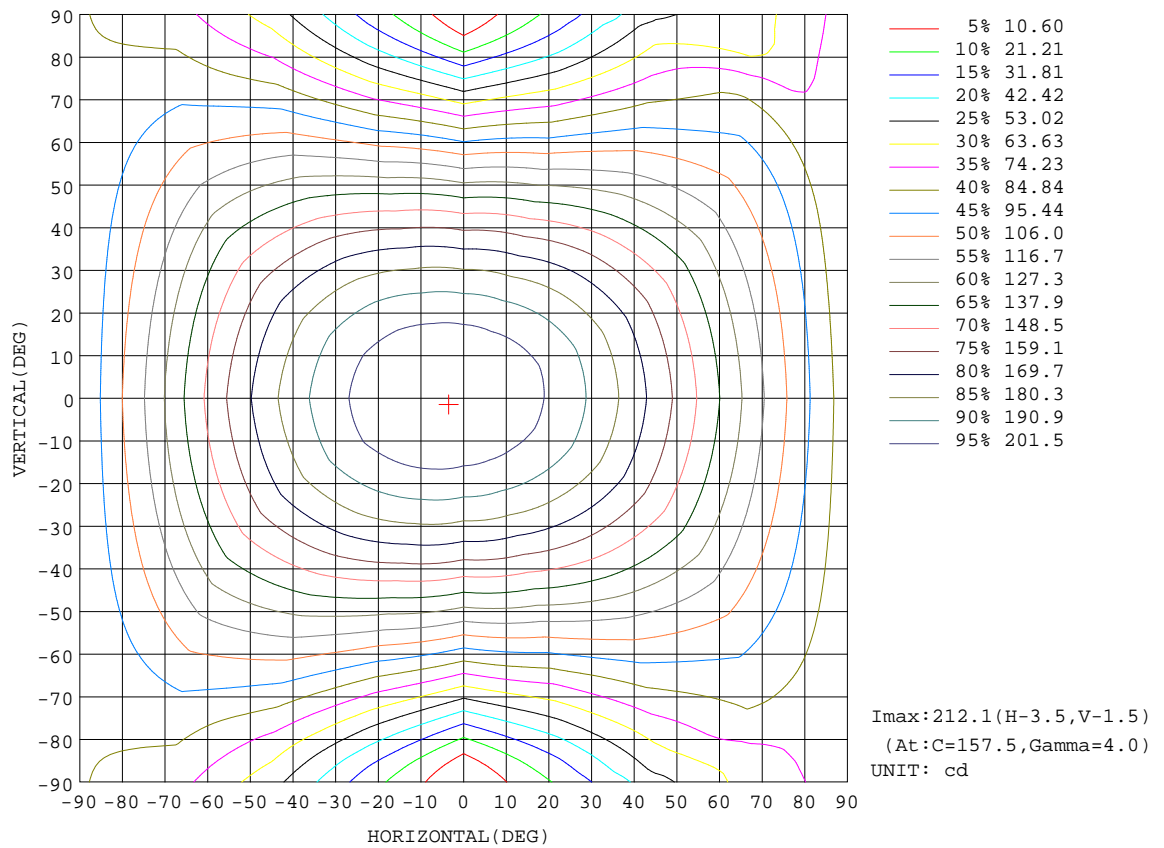
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	38	30	49	38	30	48	37	30	23
0.80	60	47	39	58	46	38	56	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	73	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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-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

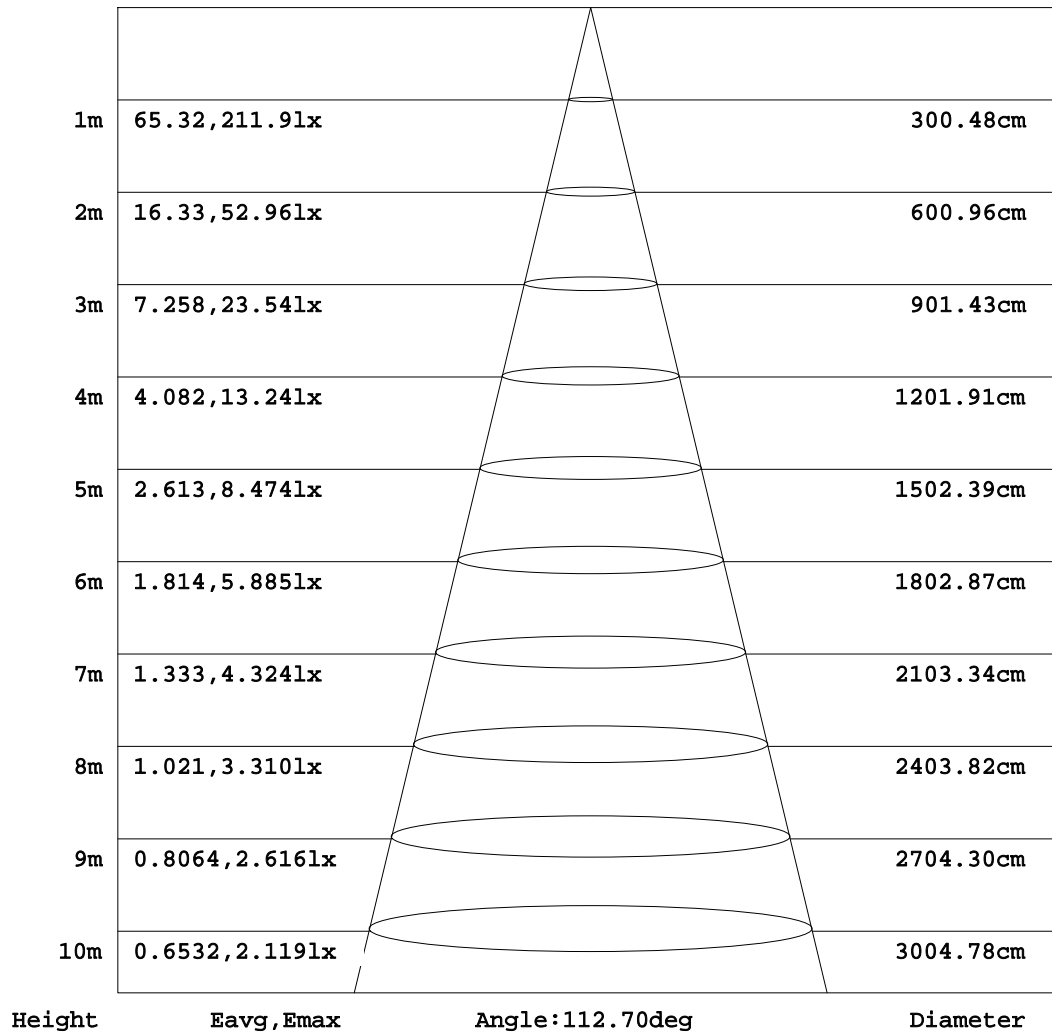
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.454  
Humidity:65.0%  
Test Distance:10.800m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:23.998V I:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-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:486.6 lm



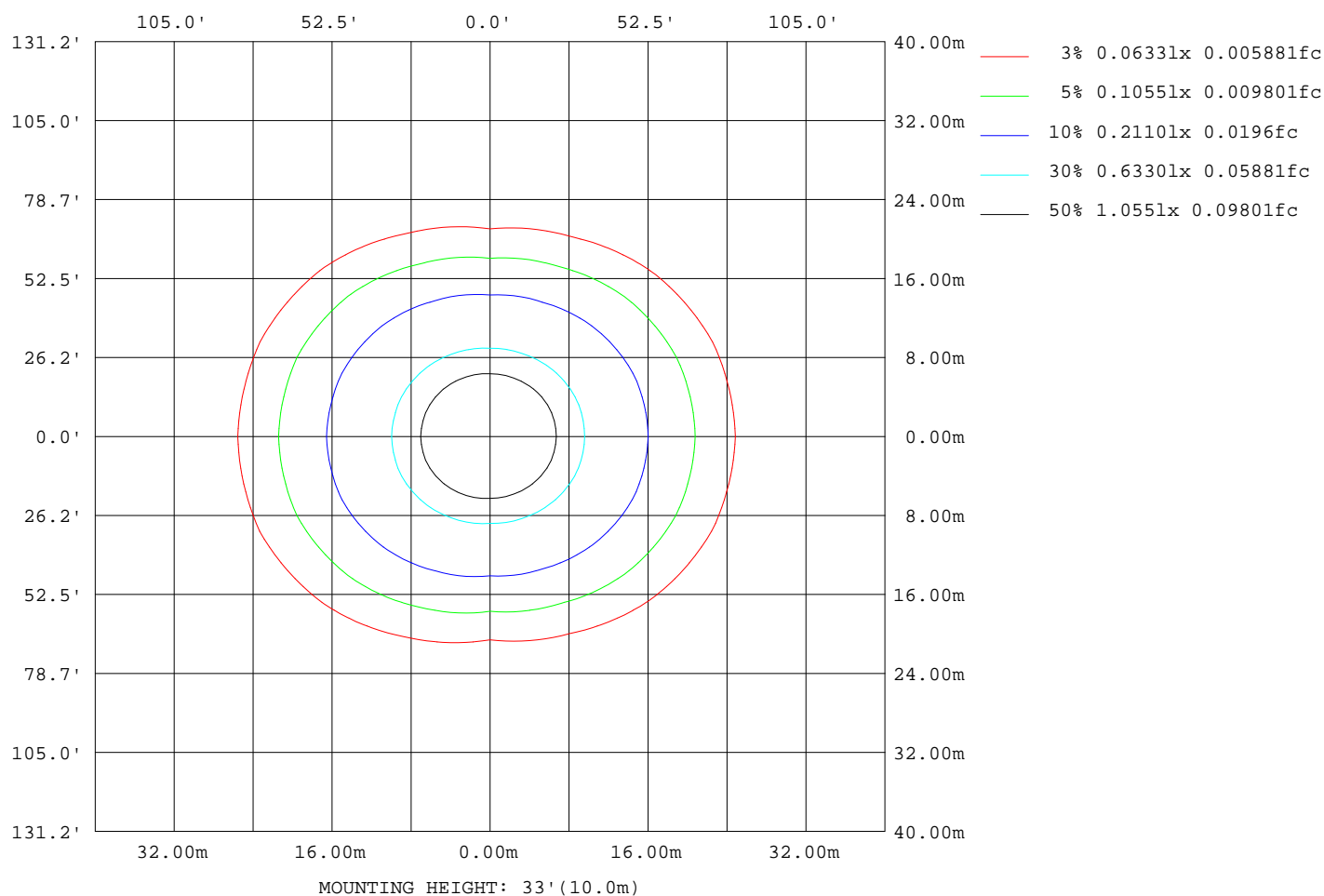
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm		
NAME: NEAT-27K-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:

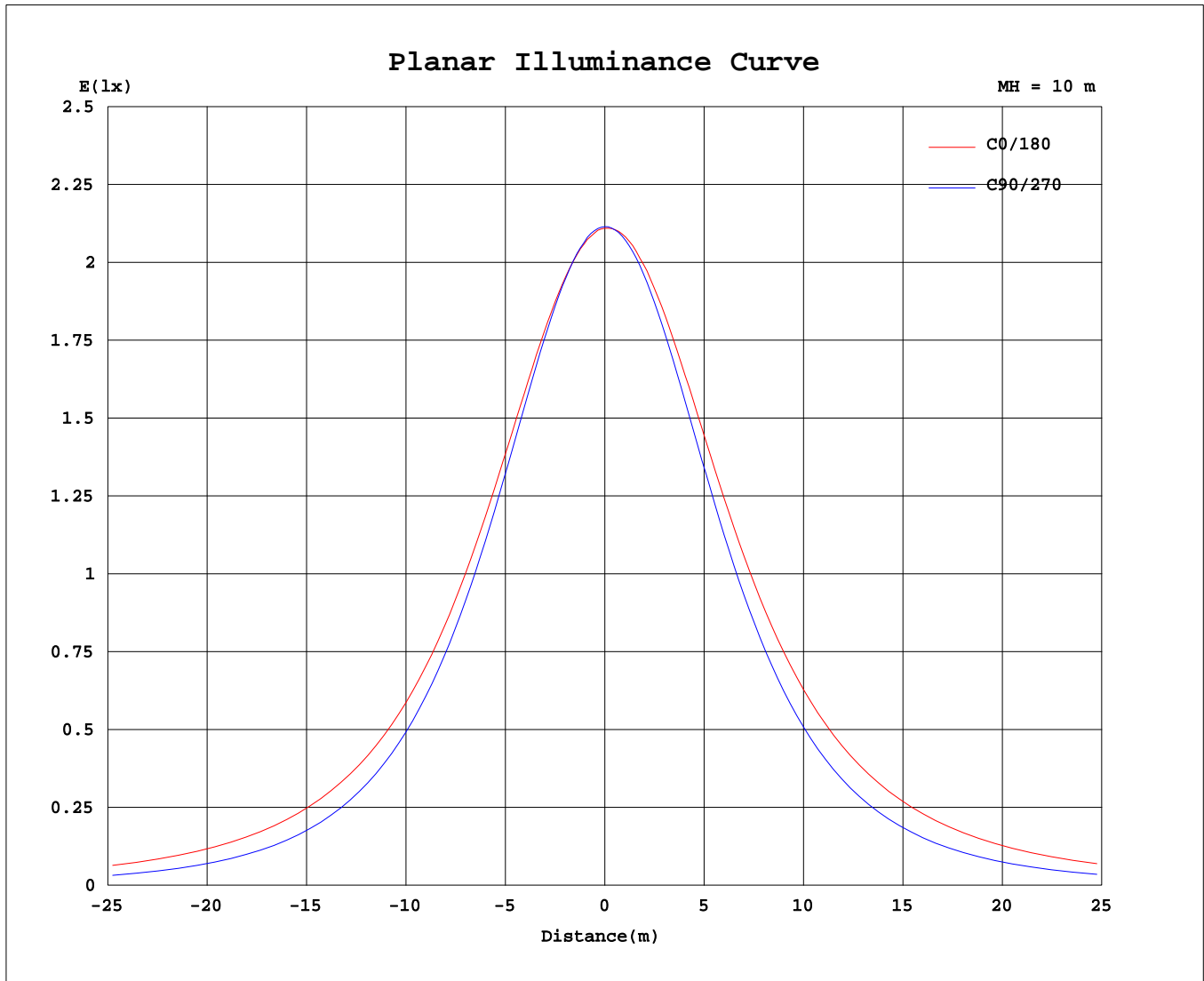
AvgL	cd/m2
L_0~180(65)av	39477
L_0~180(75)av	54062
L_0~180(85)av	132003
L_90~270(65)av	22283
L_90~270(75)av	18913
L_90~270(85)av	12620
L_45(65)av	33150
L_45(75)av	42357
L_45(85)av	93302

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:0.3989A P:9.5728W PF:1.0000 Freq:60.00Hz Lamp Flux:859.788x1 lm																	
NAME: NEAT-27K-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	211	211	211	211	211	212	212	212	211	211	211	211	211	212	212	212			
5	210	210	210	210	210	211	212	212	212	212	211	211	211	211	211	211			
10	207	207	207	207	207	209	210	211	211	211	210	209	208	208	208	208			
15	204	204	203	202	202	205	207	209	209	209	208	205	204	204	204	205			
20	200	200	198	196	196	199	203	206	207	206	204	200	198	198	199	201			
25	195	194	191	188	188	192	197	202	203	202	198	193	190	190	193	195			
30	189	188	183	179	178	183	190	197	198	197	191	185	181	181	185	189			
35	182	180	174	168	166	173	182	190	192	190	183	175	170	171	177	181			
40	175	172	164	156	153	161	173	182	185	182	174	164	158	159	167	173			
45	166	163	153	143	139	149	162	174	178	174	164	151	144	147	156	164			
50	157	153	142	130	124	135	151	165	169	165	153	138	129	133	145	154			
55	148	143	130	115	108	121	140	155	160	155	142	124	113	119	133	145			
60	138	133	118	100	90.4	106	128	145	150	145	130	109	95.9	104	121	134			
65	128	122	106	85.1	72.5	90.9	116	134	139	134	118	94.1	78.2	89.1	109	123			
70	118	112	94.1	70.0	54.3	76.0	103	123	128	122	105	79.1	60.0	74.4	96.8	113			
75	108	101	82.4	56.2	36.3	61.6	90.7	111	116	110	92.9	64.5	42.0	60.2	84.9	102			
80	97.8	91.3	70.9	43.0	19.8	48.0	78.4	99.2	106	98.8	80.7	50.8	24.8	46.8	73.8	91.9			
85	88.3	80.3	60.6	31.6	6.90	35.5	66.8	88.1	95.8	88.6	69.3	38.2	10.7	35.2	63.6	71.8			
90	78.8	68.3	49.3	23.0	0.45	26.1	57.0	78.3	85.6	78.5	58.8	28.1	2.17	26.1	51.5	58.3			
95	69.8	61.3	42.2	12.4	0.45	19.3	48.3	68.8	75.8	68.8	49.7	20.7	0.53	15.7	41.6	59.2			
100	57.3	52.6	27.5	3.23	0.53	5.72	40.5	60.0	66.8	59.9	41.5	8.86	0.63	5.16	31.3	52.3			
105	43.9	36.7	11.6	0.73	0.62	0.73	26.7	51.0	57.3	50.7	29.8	0.97	0.74	1.22	17.6	42.4			
110	26.9	16.2	4.01	0.83	0.70	0.71	6.46	33.8	41.8	34.4	8.18	0.91	0.84	1.02	5.98	21.9			
115	10.7	6.16	1.38	0.89	0.79	0.80	1.30	10.9	19.3	11.2	1.50	1.00	0.91	1.10	2.22	7.93			
120	4.93	2.33	1.16	0.96	0.88	0.90	1.09	1.96	3.58	2.08	1.24	1.09	1.05	1.19	1.51	3.42			
125	1.97	1.45	1.20	1.04	0.98	1.00	1.13	1.37	1.69	1.52	1.28	1.20	1.13	1.30	1.52	1.93			
130	1.70	1.41	1.27	1.14	1.08	1.06	1.17	1.34	1.54	1.46	1.37	1.30	1.24	1.38	1.53	1.77			
135	1.58	1.45	1.33	1.23	1.20	1.17	1.24	1.34	1.52	1.48	1.41	1.37	1.35	1.44	1.56	1.73			
140	1.59	1.49	1.38	1.30	1.26	1.27	1.31	1.39	1.55	1.51	1.47	1.47	1.45	1.52	1.59	1.73			
145	1.58	1.54	1.48	1.38	1.38	1.36	1.39	1.45	1.57	1.55	1.53	1.54	1.55	1.59	1.64	1.73			
150	1.67	1.59	1.53	1.50	1.48	1.45	1.48	1.52	1.60	1.60	1.60	1.61	1.60	1.65	1.67	1.73			
155	1.72	1.63	1.61	1.57	1.55	1.55	1.56	1.56	1.63	1.63	1.65	1.66	1.66	1.70	1.73	1.76			
160	1.70	1.68	1.66	1.62	1.63	1.62	1.64	1.63	1.70	1.70	1.69	1.71	1.73	1.75	1.76	1.78			
165	1.74	1.73	1.70	1.72	1.70	1.69	1.70	1.72	1.75	1.73	1.74	1.76	1.77	1.79	1.81	1.81			
170	1.81	1.77	1.77	1.77	1.77	1.74	1.75	1.75	1.79	1.77	1.80	1.79	1.81	1.83	1.82	1.83			
175	1.84	1.80	1.81	1.81	1.81	1.78	1.80	1.80	1.82	1.79	1.82	1.81	1.83	1.84	1.86	1.84			
180	1.81	1.79	1.80	1.83	1.80	1.81	1.81	1.82	1.83	1.80	1.81	1.81	1.81	1.81	1.82	1.82			

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: