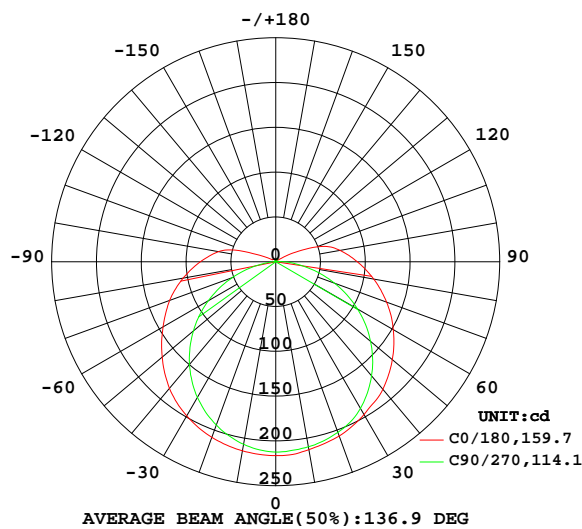


LUMINAIRE PHOTOMETRIC TEST REPORT

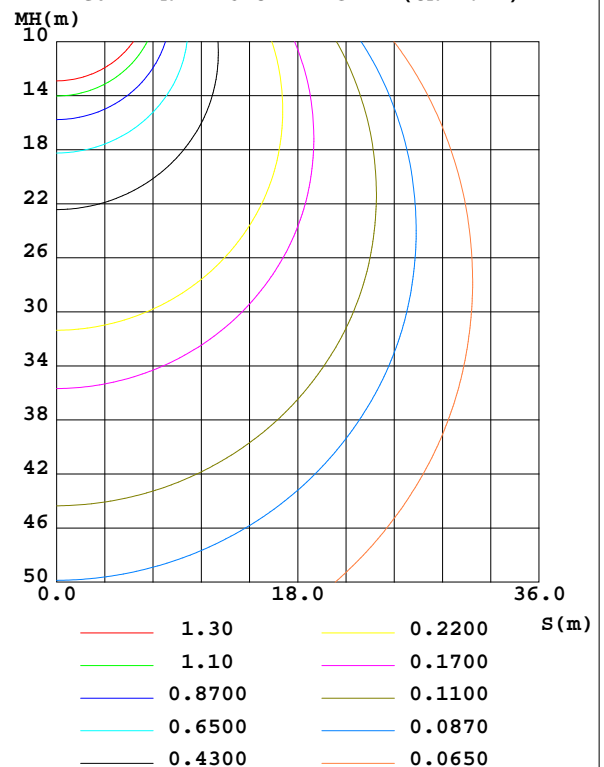
Test:U:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-96-2.9W-FT-IP40-1M	TYPE:	WEIGHT: 0.5Kg
SPEC.:	DIM.: 1000*8*4(MM)	SERIAL No.: 01
MFR.: Signcomplex	SUR.: 1000*8(MM)	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.76 lm/W			
MODEL	SMD 2835/LED	Imax(cd)	217.5	S/MH(C0/180)	1.37
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	904.40	η UP,DN(C0-180)	4.8,43.0
NOMINAL FLUX(lm)	904.397	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	5.9,46.3
LAMPS INSIDE	1	η up(%)	10.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	89.3	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	214.3	210.4	206.9	208.4	212.9	210.6	209.8	215.2	0~ 10	20.28	20.28	2.24, 2.24
20	208.5	201.7	193.9	201.8	207.1	203.2	202.6	209.3	10~ 20	58.75	79.03	8.74, 8.74
30	198.7	186.8	174.8	188.0	196.9	190.7	189.0	197.2	20~ 30	91.18	170.2	18.8, 18.8
40	184.5	168.2	149.8	169.4	185.9	174.3	166.4	180.2	30~ 40	113.9	284.1	31.4, 31.4
50	165.5	144.8	120.0	148.1	169.9	154.3	138.2	159.2	40~ 50	124.9	409.1	45.2, 45.2
60	145.2	121.0	86.72	124.6	151.5	131.6	105.4	136.0	50~ 60	123.7	532.8	58.9, 58.9
70	126.0	96.97	51.36	100.0	131.6	108.1	69.62	111.4	60~ 70	112.0	644.7	71.3, 71.3
80	104.9	76.12	17.73	76.54	110.9	84.87	34.24	87.92	70~ 80	92.43	737.2	81.5, 81.5
90	84.15	56.70	0.7046	56.81	91.14	64.96	10.33	66.64	80~ 90	70.41	807.6	89.3, 89.3
100	65.18	36.76	0.7974	41.25	73.05	48.47	0.6488	47.85	90~100	51.18	858.7	95.95
110	27.10	6.233	0.9297	12.32	48.93	18.04	0.8131	8.926	100~110	29.01	887.8	98.2, 98.2
120	5.524	3.455	1.110	1.368	13.42	4.876	1.032	1.368	110~120	8.989	896.7	99.2, 99.2
130	4.103	3.360	1.289	1.438	3.242	3.860	1.266	1.446	120~130	2.448	899.2	99.4, 99.4
140	3.885	3.080	1.578	1.586	2.399	2.803	1.447	1.563	130~140	1.742	900.9	99.6, 99.6
150	3.384	2.579	1.985	1.758	2.031	1.751	3.759	1.696	140~150	1.463	902.4	99.8, 99.8
160	2.673	2.454	1.961	1.883	1.946	1.892	3.470	3.414	150~160	1.099	903.5	99.9, 99.9
170	2.314	2.595	2.360	1.977	2.063	2.055	2.930	3.047	160~170	0.6742	904.2	100, 100
180	2.040	2.345	2.532	2.298	2.040	2.165	2.391	2.290	170~180	0.2256	904.4	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 346 lm

%lum = 38.3%

%lamp = 38.3%

Conical surface Flux(120deg): 532.77 lm

%lum = 58.9%

%lamp = 58.9%

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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz
Lamp Flux:904.397x1 lm

NAME: NEAT-35K-96-2.9W-FT-IP40-1M

TYPE:

WEIGHT: 0.5Kg

SPEC.:

DIM.: 1000*8*4(MM)

SERIAL No.: 01

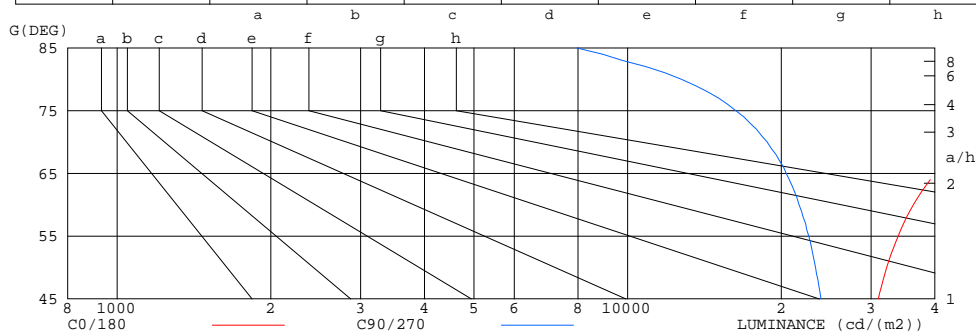
MFR.: Signcomplex

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	135369	7958
80	75491	12760
75	55783	16296
70	46050	18770
65	40077	20458
60	36293	21681
55	33893	22645
50	32180	23344
45	30988	23938

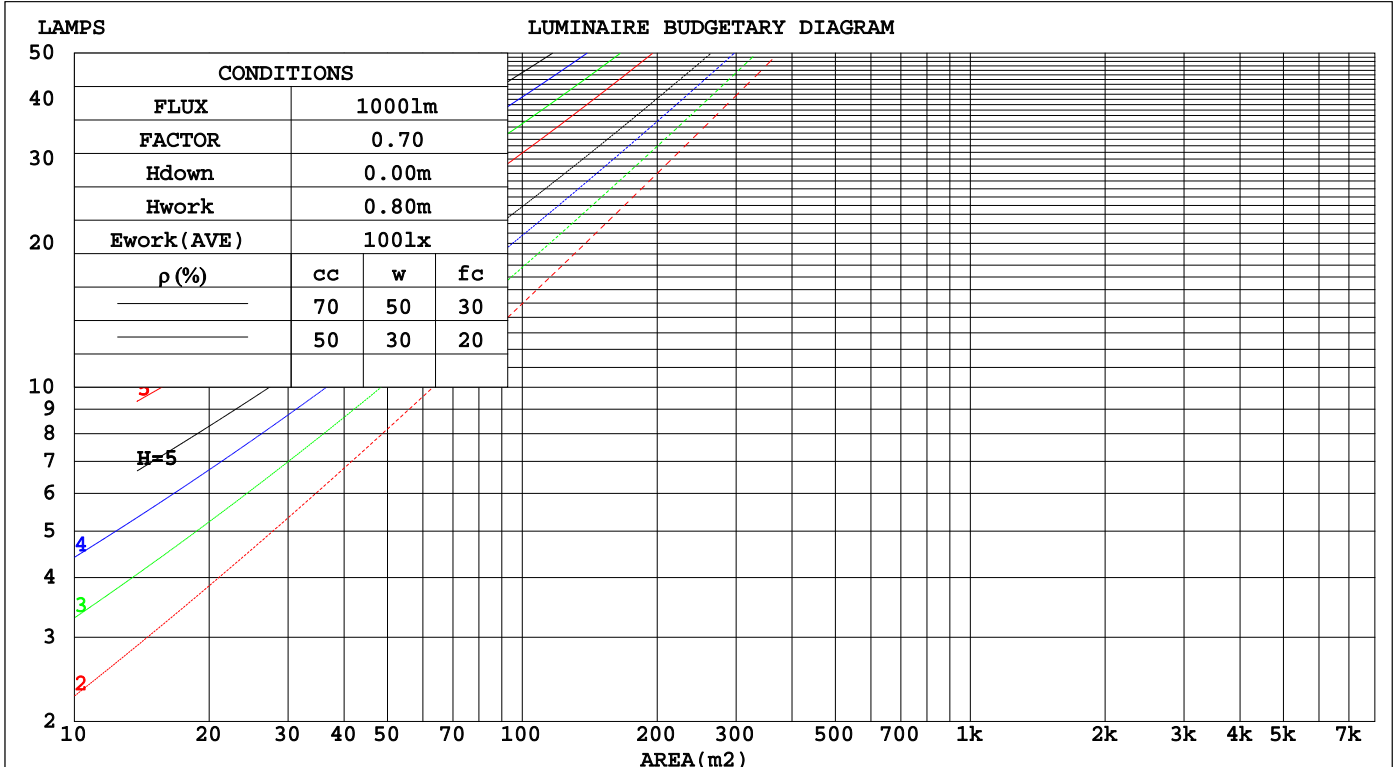
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZHANG
Test Date: 2025-1-4

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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-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:

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	1.16	1.16	1.16	1.13	1.13	1.13	1.05	1.05	1.05	.98	.98	.98	.92	.92	.92	.89
1.0	.97	.92	.87	.94	.89	.84	.87	.83	.80	.81	.78	.75	.76	.73	.71	.68
2.0	.83	.75	.68	.80	.73	.66	.75	.68	.63	.70	.65	.60	.65	.61	.57	.54
3.0	.72	.63	.55	.69	.61	.54	.65	.58	.52	.60	.54	.49	.56	.52	.47	.44
4.0	.63	.53	.46	.61	.52	.45	.57	.49	.43	.53	.47	.42	.50	.44	.40	.37
5.0	.56	.46	.39	.54	.45	.38	.51	.43	.37	.48	.41	.36	.45	.39	.34	.32
6.0	.50	.41	.34	.49	.40	.33	.46	.38	.32	.43	.36	.31	.40	.34	.30	.27
7.0	.45	.36	.30	.44	.35	.29	.41	.34	.28	.39	.32	.27	.37	.31	.26	.24
8.0	.41	.32	.26	.40	.32	.26	.38	.30	.25	.36	.29	.24	.34	.28	.23	.21
9.0	.38	.29	.23	.37	.28	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.19
10.0	.35	.26	.21	.34	.26	.21	.32	.25	.20	.30	.24	.20	.29	.23	.19	.17



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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-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	.392	.223	.071	.382	.218	.069	.362	.208	.066	.344	.198	.064	.327	.190	.061															
2.0	.340	.186	.057	.330	.182	.056	.313	.174	.054	.296	.166	.052	.281	.159	.050															
3.0	.302	.161	.048	.293	.157	.047	.277	.150	.046	.262	.144	.044	.249	.138	.043															
4.0	.271	.141	.041	.264	.138	.041	.249	.132	.039	.236	.127	.038	.224	.121	.037															
5.0	.246	.126	.036	.240	.123	.036	.227	.118	.035	.215	.113	.034	.203	.109	.033															
6.0	.226	.113	.032	.220	.111	.032	.208	.106	.031	.197	.102	.030	.186	.098	.029															
7.0	.208	.103	.029	.202	.101	.029	.192	.097	.028	.182	.093	.027	.172	.090	.026															
8.0	.193	.094	.026	.188	.092	.026	.178	.089	.025	.169	.086	.025	.160	.082	.024															
9.0	.180	.087	.024	.175	.085	.024	.166	.082	.023	.158	.079	.023	.150	.076	.022															
10.0	.168	.081	.022	.164	.079	.022	.156	.076	.021	.148	.073	.021	.141	.071	.020															

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	.272	.272	.272	.233	.233	.233	.159	.159	.159	.091	.091	.091	.029	.029	.029	
1.0	.268	.238	.210	.230	.204	.181	.157	.140	.125	.090	.081	.073	.029	.026	.024	
2.0	.261	.214	.175	.224	.185	.151	.153	.128	.106	.088	.074	.062	.028	.024	.020	
3.0	.254	.198	.153	.218	.171	.133	.149	.119	.093	.086	.069	.055	.028	.022	.018	
4.0	.246	.185	.139	.211	.160	.120	.145	.111	.085	.084	.065	.050	.027	.021	.016	
5.0	.238	.175	.129	.204	.152	.112	.141	.106	.079	.082	.062	.047	.026	.020	.015	
6.0	.230	.167	.122	.198	.145	.106	.137	.101	.075	.079	.060	.045	.026	.019	.015	
7.0	.223	.160	.116	.192	.139	.101	.133	.097	.072	.077	.057	.043	.025	.019	.014	
8.0	.216	.155	.112	.186	.134	.098	.129	.094	.069	.075	.056	.041	.024	.018	.014	
9.0	.210	.150	.109	.181	.130	.095	.125	.091	.068	.073	.054	.040	.024	.018	.013	
10.0	.204	.146	.107	.176	.126	.093	.122	.089	.066	.071	.053	.039	.023	.017	.013	

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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm											
NAME: NEAT-35K-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	25.3	23.3	26.3	27.2	20.1	23.1	21.0	24.0	25.0	
	3H	25.1	27.8	26.1	28.8	29.9	21.5	24.3	22.5	25.3	26.3
	4H	26.5	29.1	27.5	30.1	31.2	22.0	24.6	23.0	25.6	26.7
	6H	28.0	30.5	29.0	31.5	32.6	22.2	24.7	23.3	25.7	26.9
	8H	28.8	31.2	29.9	32.2	33.4	22.2	24.6	23.3	25.7	26.9
	12H	29.7	32.0	30.8	33.1	34.3	22.2	24.5	23.3	25.6	26.8
4H 2H	22.5	25.2	23.5	26.2	27.3	21.0	23.6	22.0	24.6	25.7	
	3H	25.6	27.9	26.6	28.9	30.1	22.8	25.1	23.9	26.2	27.3
	4H	27.2	29.3	28.3	30.4	31.6	23.5	25.6	24.6	26.7	28.0
	6H	28.9	30.8	30.1	32.0	33.3	24.0	25.9	25.1	27.0	28.3
	8H	29.9	31.7	31.1	32.9	34.2	24.1	25.8	25.2	27.0	28.3
	12H	31.0	32.6	32.2	33.9	35.2	24.1	25.7	25.3	26.9	28.3
8H 4H	27.4	29.2	28.6	30.4	31.7	24.5	26.3	25.7	27.5	28.8	
	6H	29.5	31.0	30.7	32.2	33.6	25.4	26.9	26.6	28.2	29.5
	8H	30.6	32.0	31.9	33.3	34.7	25.7	27.1	27.0	28.4	29.8
	12H	32.0	33.2	33.3	34.5	36.0	26.0	27.2	27.3	28.5	30.0
12H 4H	27.4	29.0	28.6	30.2	31.6	24.9	26.5	26.1	27.7	29.1	
	6H	29.5	30.9	30.8	32.2	33.6	26.0	27.4	27.3	28.6	30.1
	8H	30.8	32.1	32.1	33.3	34.8	26.5	27.8	27.8	29.0	30.5
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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-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:

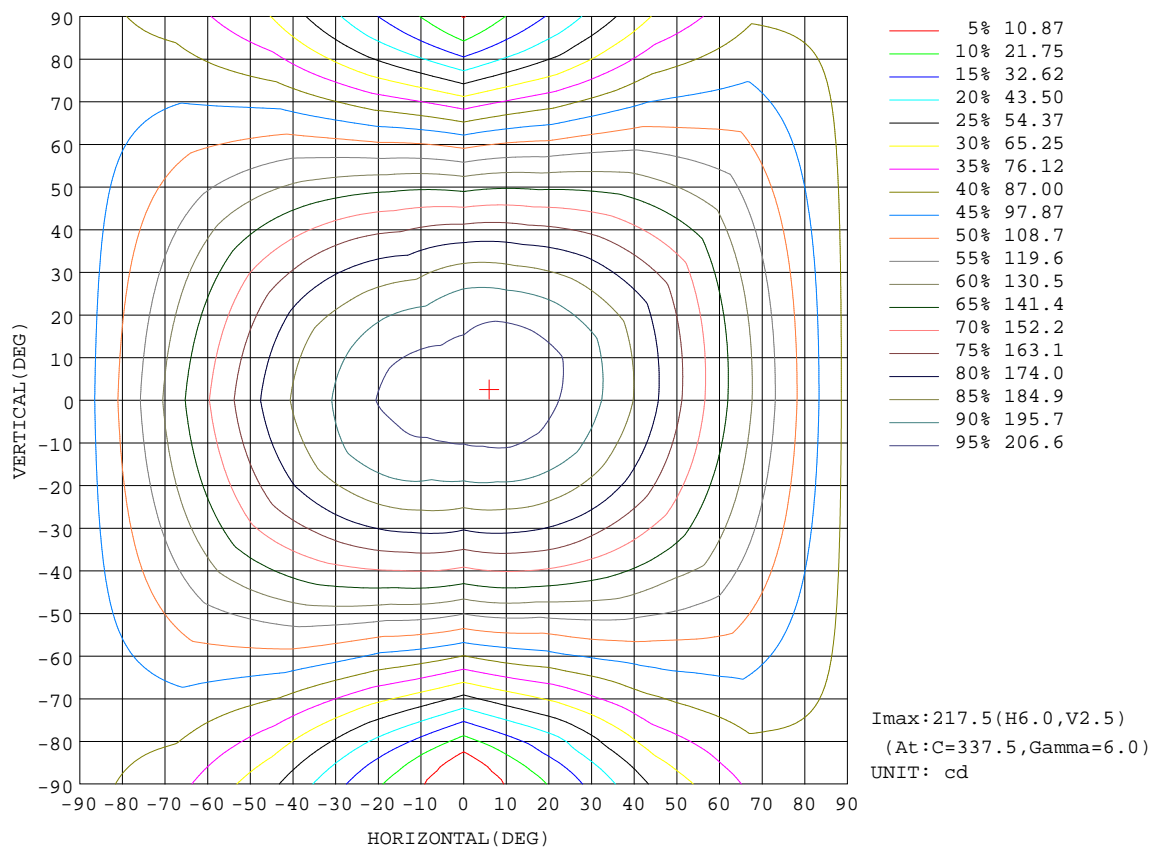
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	50	37	30	49	37	30	47	36	29	23
0.80	59	46	38	58	45	37	55	44	37	29
1.00	67	54	45	65	53	45	62	54	44	36
1.25	74	61	52	72	60	52	68	58	51	42
1.50	79	66	58	76	65	57	72	63	56	46
2.00	86	75	67	83	73	66	79	70	64	53
2.50	90	80	72	88	78	71	82	75	68	57
3.00	94	85	77	91	83	76	86	79	73	61
4.00	99	91	84	95	88	82	90	84	79	66
5.00	102	95	89	98	92	87	92	87	83	70
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
 γ 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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-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:



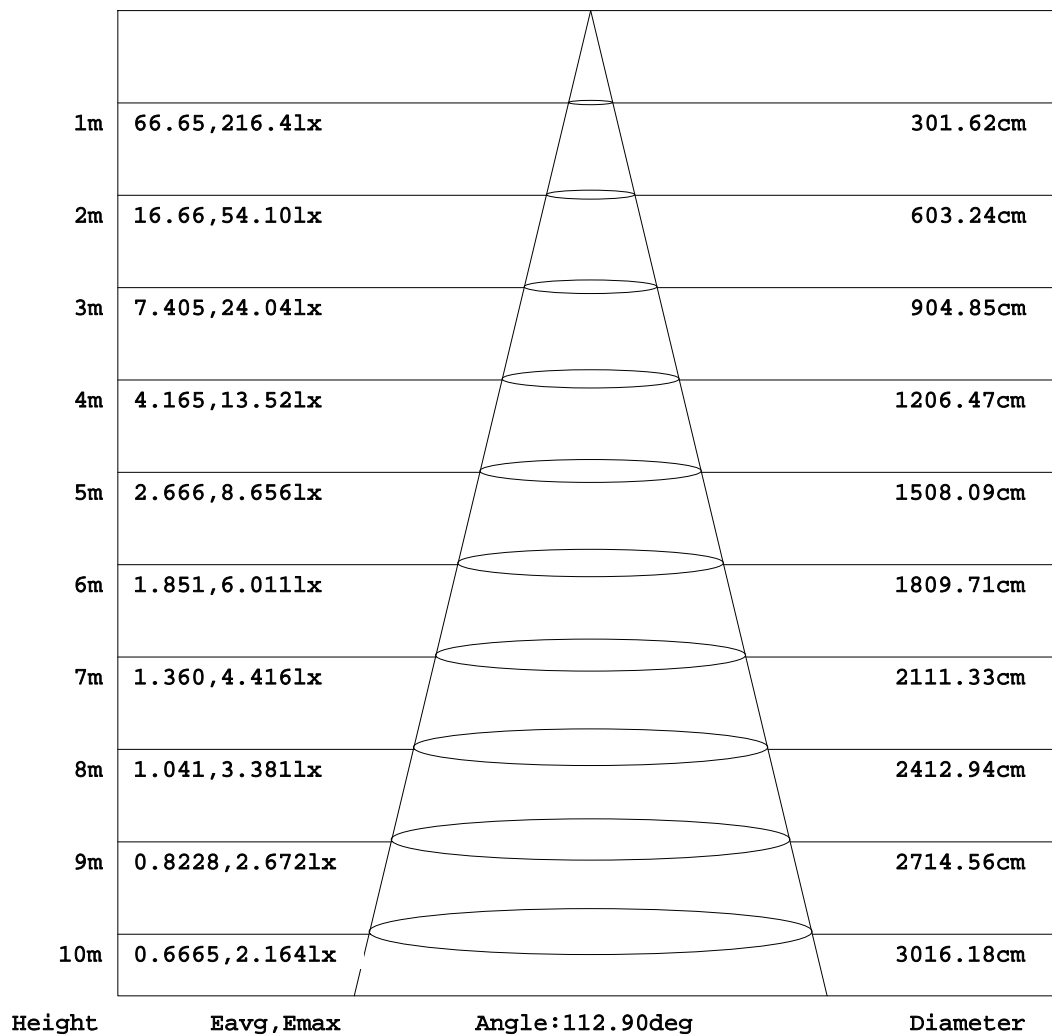
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZHANG
Test Date:2025-1-4

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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-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:496.5 lm



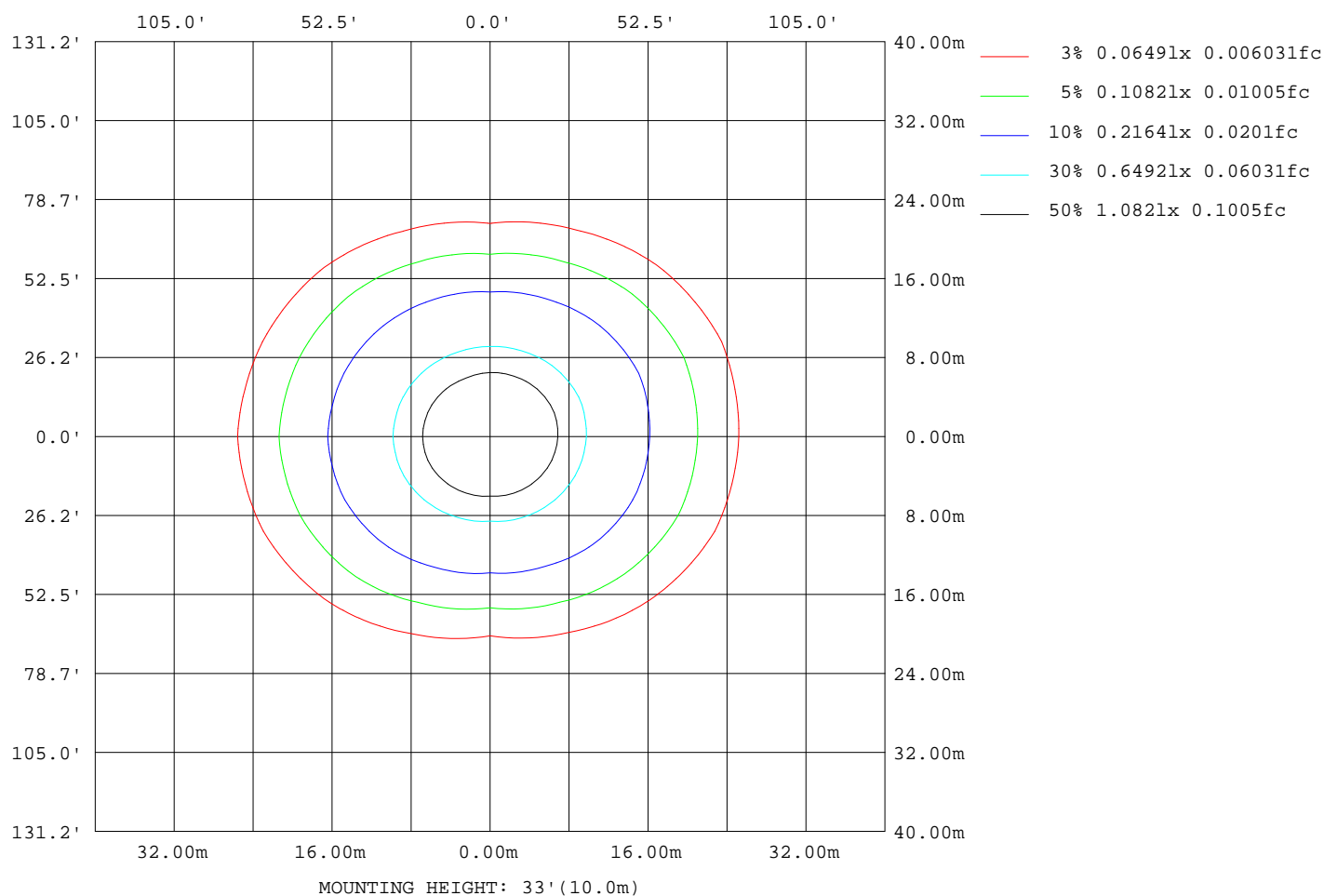
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm		
NAME: NEAT-35K-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:

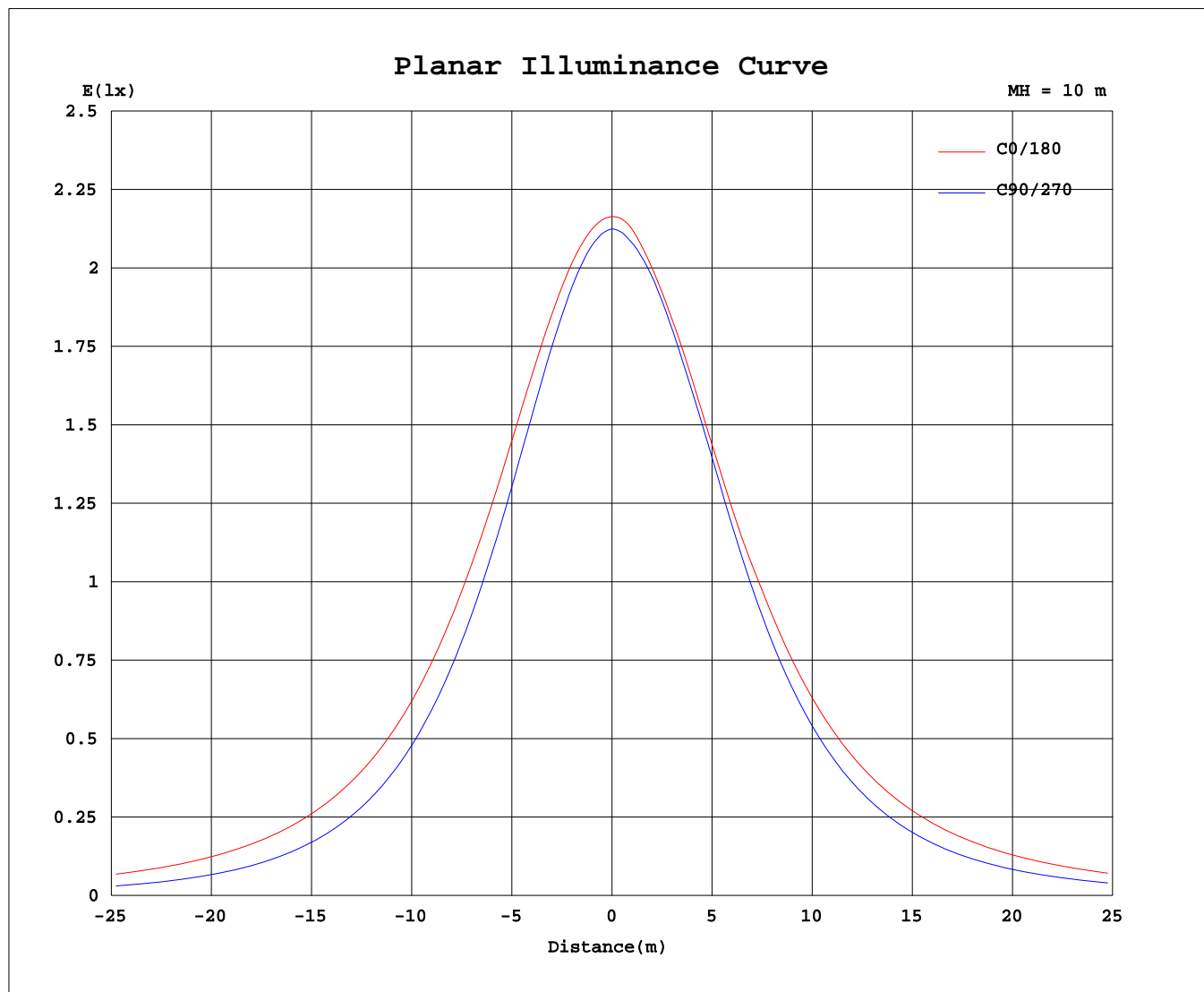
AvgL	cd/m2
L_0~180(65)av	41031
L_0~180(75)av	57186
L_0~180(85)av	139991
L_90~270(65)av	23220
L_90~270(75)av	20589
L_90~270(85)av	18198
L_45(65)av	34387
L_45(75)av	44623
L_45(85)av	101529

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:24.000V I:0.3854A P:9.2508W PF:1.0000 Freq:60.00Hz Lamp Flux:904.397x1 lm																	
NAME: NEAT-35K-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	216	216	213	212	212	212	213	216	216	216	213	212	212	212	213	216			
5	216	215	212	211	211	211	212	214	216	214	212	212	211	212	215	217			
10	214	213	210	208	207	207	208	211	213	212	211	209	210	212	215	217			
15	212	210	207	203	201	202	205	208	210	209	207	206	207	211	213	215			
20	209	206	202	197	194	196	202	204	207	206	203	201	203	207	209	211			
25	204	201	195	189	185	189	196	201	202	201	198	194	197	200	204	207			
30	199	194	187	180	175	180	188	195	197	195	191	185	189	192	197	201			
35	192	186	178	170	163	170	179	188	192	189	183	176	178	182	189	195			
40	184	177	168	158	150	158	169	180	186	182	174	167	166	171	180	187			
45	175	168	156	144	135	145	159	172	178	174	165	156	153	159	170	179			
50	165	158	145	129	120	131	148	163	170	165	154	144	138	146	159	170			
55	156	148	133	114	104	116	137	153	161	155	143	131	122	132	148	160			
60	145	138	121	99.9	86.7	101	125	143	151	144	132	116	105	117	136	150			
65	135	129	109	85.6	69.2	87.2	112	132	142	133	120	101	87.8	102	124	139			
70	126	119	97.0	70.8	51.4	72.5	100	121	132	122	108	85.7	69.6	87.0	111	128			
75	116	108	86.3	56.4	33.7	58.4	88.0	110	121	112	96.2	71.2	51.5	72.4	99.1	117			
80	105	98.0	76.1	42.8	17.7	45.3	76.5	99.8	111	102	84.9	57.3	34.2	58.2	87.9	106			
85	94.4	87.9	65.8	33.5	5.55	34.3	66.1	89.7	101	91.9	74.4	45.1	19.8	46.5	76.9	95.9			
90	84.2	78.4	56.7	25.0	0.70	25.7	56.8	80.0	91.1	82.7	65.0	35.3	10.3	36.5	66.6	85.7			
95	74.5	69.3	48.0	17.2	0.77	19.6	48.8	71.0	82.0	74.1	56.6	27.9	4.82	28.7	57.4	76.0			
100	65.2	57.7	36.8	3.81	0.80	8.10	41.3	62.4	73.0	66.2	48.5	16.2	0.65	11.9	47.9	66.4			
105	51.4	42.9	14.8	1.34	0.84	1.03	28.0	52.5	63.8	57.4	35.9	7.36	0.73	2.92	24.1	52.2			
110	27.1	21.5	6.23	1.27	0.93	0.99	12.3	36.1	48.9	41.0	18.0	6.10	0.81	1.04	8.93	31.2			
115	12.4	8.95	4.03	1.38	1.02	1.06	2.84	18.1	28.6	21.8	7.75	4.92	0.91	1.05	1.82	15.1			
120	5.52	5.37	3.45	1.52	1.11	1.14	1.37	6.43	13.4	9.38	4.88	1.30	1.03	1.15	1.37	7.66			
125	4.15	4.36	3.41	1.70	1.17	1.25	1.40	1.59	4.37	4.19	4.36	1.29	1.16	1.23	1.43	1.86			
130	4.10	4.14	3.36	1.85	1.29	1.34	1.44	1.52	3.24	3.64	3.86	1.41	1.27	1.33	1.45	1.70			
135	4.07	3.94	3.28	2.02	1.41	1.43	1.46	1.56	2.74	3.14	3.45	1.50	1.35	1.43	1.52	1.69			
140	3.88	3.70	3.08	2.14	1.58	1.53	1.59	1.59	2.40	2.75	2.80	1.59	1.45	1.49	1.56	1.66			
145	3.64	3.42	2.81	2.21	1.77	1.63	1.68	1.67	2.17	2.21	1.70	1.66	3.96	4.93	1.63	1.68			
150	3.38	3.16	2.58	2.15	1.98	1.70	1.76	1.74	2.03	2.10	1.75	1.74	3.76	4.36	1.70	1.73			
155	2.97	2.95	2.44	1.86	2.06	1.81	1.83	1.84	1.95	1.92	1.82	1.95	3.62	3.70	3.83	1.76			
160	2.67	2.75	2.45	1.80	1.96	2.06	1.88	1.88	1.95	1.95	1.89	2.45	3.47	3.14	3.41	1.80			
165	2.50	2.55	2.87	2.15	2.04	2.13	1.94	1.96	2.02	2.04	1.98	2.76	3.31	2.75	3.18	1.85			
170	2.31	2.42	2.60	2.24	2.36	1.99	1.98	2.00	2.06	2.06	2.06	2.87	2.93	2.85	3.05	2.73			
175	2.10	2.17	2.61	2.35	2.44	2.20	2.22	2.09	2.08	2.08	2.09	2.68	2.63	2.79	2.70	2.49			
180	2.04	2.09	2.34	2.22	2.53	2.43	2.30	2.17	2.04	2.24	2.16	2.45	2.39	2.47	2.29	2.12			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:ZHANG

Test Date:2025-1-4

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