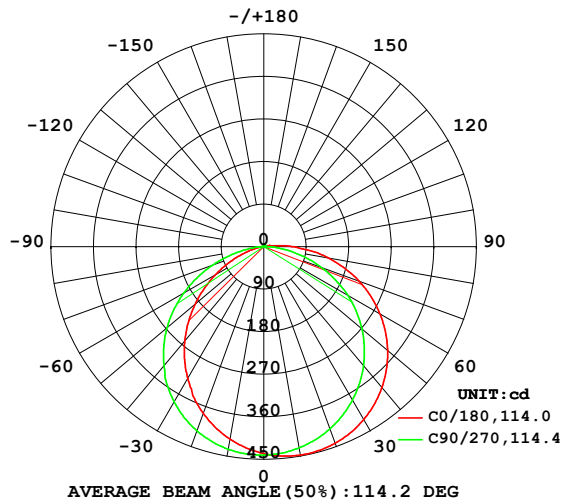


LUMINAIRE PHOTOMETRIC TEST REPORT

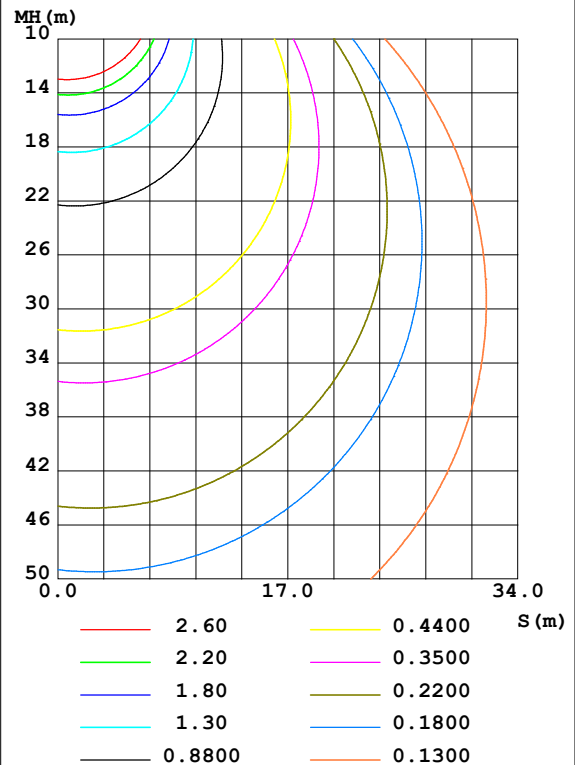
Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.14 lm/W			
MODEL		I _{max} (cd)	448.6	S/MH(C0/180)	1.11
NOMINAL POWER(W)	16	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1329.6	η UP,DN(C0-180)	1.0,52.0
NOMINAL FLUX(lm)	1329.63	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,46.3
LAMPS INSIDE	1	η up(%)	1.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	98.3	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: 25.3DEG
Operators: yuan
Test Date: 2026-05-04

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 8.000m [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	447.6	441.7	432.1	423.9	413.4	420.3	435.1	446.5	0- 10	41.67	41.67	3.13,3.13
20	442.5	430.7	410.1	392.1	375.1	387.4	414.5	435.8	10- 20	119.6	161.3	12.1,12.1
30	422.7	405.9	375.1	348.1	322.1	338.3	379.4	410.4	20- 30	182.2	343.5	25.8,25.8
40	388.8	367.9	328.5	292.7	260.2	280.1	328.5	370.9	30- 40	220.9	564.4	42.4,42.4
50	342.2	318.1	271.2	227.9	189.8	210.7	267.4	316.0	40- 50	230.6	795.0	59.8,59.8
60	283.6	257.8	204.8	154.6	117.0	134.5	195.0	251.7	50- 60	209.8	1005	75.6,75.6
70	215.0	188.4	130.7	82.19	51.78	62.13	115.7	177.4	60- 70	162.0	1167	87.8,87.8
80	138.7	112.9	58.22	25.03	10.79	14.01	41.16	98.62	70- 80	98.65	1265	95.2,95.2
90	61.90	45.55	7.433	2.652	1.619	1.392	1.074	30.90	80- 90	41.37	1307	98.3,98.3
100	12.57	7.867	1.284	1.540	1.648	1.478	1.239	4.038	90-100	9.708	1317	99,99
110	3.038	1.393	1.642	1.927	2.052	1.842	1.580	1.324	100-110	2.689	1319	99.2,99.2
120	1.603	1.722	2.091	2.381	2.433	2.194	1.978	1.683	110-120	1.819	1321	99.4,99.4
130	2.006	2.120	2.495	2.734	2.751	2.575	2.353	2.092	120-130	1.965	1323	99.5,99.5
140	2.364	2.529	2.859	2.990	3.018	2.859	2.689	2.456	130-140	1.977	1325	99.7,99.7
150	2.734	2.853	3.132	3.256	3.257	3.126	3.001	2.803	140-150	1.805	1327	99.8,99.8
160	3.109	3.166	3.370	3.444	3.643	3.496	3.439	3.252	150-160	1.479	1328	99.9,99.9
170	3.456	3.467	3.558	3.569	3.746	3.632	3.592	3.524	160-170	0.9846	1329	100,100
180	3.729	3.655	3.643	3.643	3.746	3.655	3.717	3.694	170-180	0.3452	1330	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 680.43 lm

%lum = 51.2%

%lamp = 51.2%

Conical surface Flux(120deg): 1004.8 lm

%lum = 75.6%

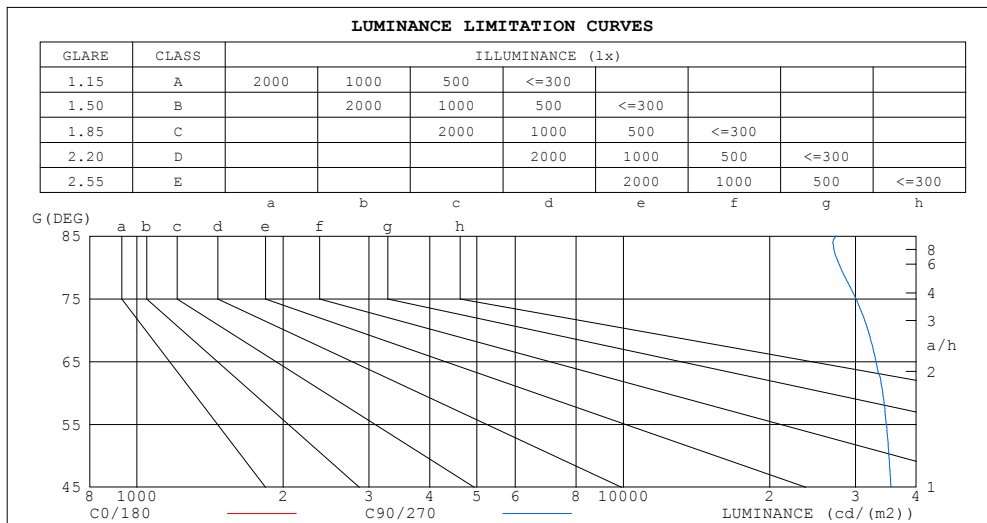
%lamp = 75.6%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yuan
 Test Date:2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	93078	27398
80	66574	27940
75	56890	30057
70	52388	31835
65	49373	33070
60	47262	34135
55	45664	34729
50	44370	35162
45	43255	35492

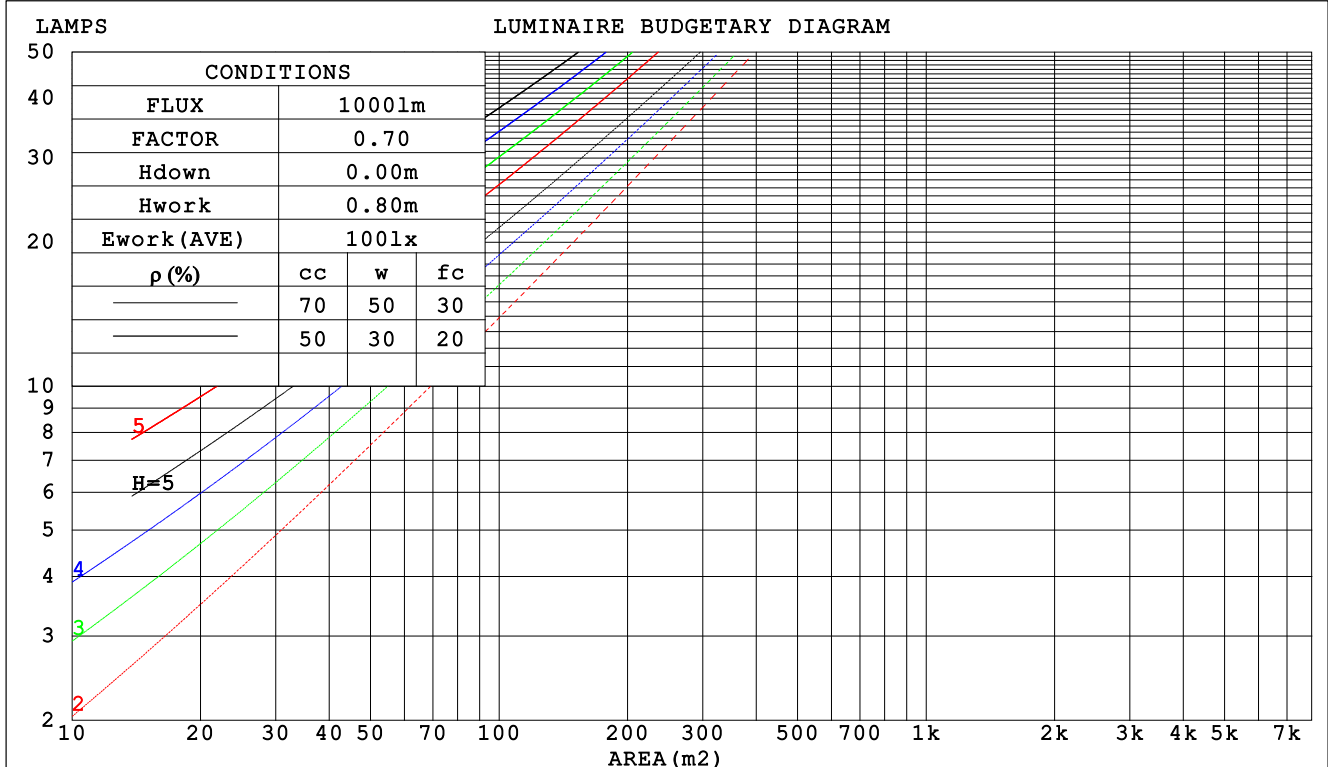
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yuan
Test Date: 2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		

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			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.98	.94	1.00	.96	.92	.96	.92	.89	.91	.89	.86	.87	.85	.83	.81
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.76	.73	.69	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.70	.64	.60	.67	.63	.58	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yuan
Test Date:2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		

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	.325	.185	.059	.318	.181	.058	.303	.174	.056	.290	.167	.054	.278	.161	.052	
2.0	.300	.165	.050	.293	.162	.050	.281	.156	.048	.269	.151	.047	.258	.146	.046	
3.0	.275	.147	.044	.270	.144	.043	.258	.140	.043	.248	.136	.042	.238	.132	.041	
4.0	.253	.131	.039	.248	.130	.038	.238	.126	.038	.228	.123	.037	.220	.119	.036	
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.162	.078	.022	.156	.077	.022	.151	.075	.021	.147	.074	.021	

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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.195	.169	.146	.166	.145	.126	.114	.100	.087	.066	.058	.051	.021	.019	.016	
2.0	.187	.145	.110	.160	.125	.095	.110	.086	.066	.063	.050	.039	.020	.016	.013	
3.0	.179	.128	.087	.153	.110	.075	.105	.077	.053	.061	.045	.031	.020	.015	.010	
4.0	.171	.114	.071	.147	.099	.062	.101	.069	.044	.058	.040	.026	.019	.013	.008	
5.0	.164	.104	.060	.141	.090	.052	.097	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.156	.096	.052	.134	.083	.046	.093	.058	.032	.054	.034	.019	.017	.011	.006	
7.0	.150	.089	.046	.129	.077	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
8.0	.143	.083	.042	.123	.072	.037	.085	.051	.026	.050	.030	.016	.016	.010	.005	
9.0	.137	.078	.039	.118	.068	.034	.082	.048	.024	.048	.028	.014	.015	.009	.005	
10.0	.131	.074	.036	.113	.064	.031	.078	.045	.022	.046	.027	.013	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yuan
Test Date:2026-05-04

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm										
NAME: 7419 2835 168LED. 2700K IRC97 24V					TYPE:					
SPEC.:										
MFR.: NORDECOR										
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	26.0	27.5	26.2	27.7	27.9	24.8	26.3	25.1	26.5	26.8
3H	28.1	29.5	28.4	29.8	30.1	26.4	27.8	26.7	28.1	28.3
4H	29.2	30.5	29.5	30.8	31.1	27.1	28.4	27.4	28.7	29.0
6H	30.2	31.5	30.6	31.8	32.1	27.6	28.8	27.9	29.1	29.4
8H	30.7	32.0	31.1	32.3	32.6	27.7	28.9	28.1	29.3	29.6
12H	31.3	32.4	31.6	32.8	33.1	27.8	29.0	28.2	29.3	29.7
4H 2H	26.6	27.9	26.9	28.2	28.5	25.7	27.1	26.1	27.4	27.7
3H	29.0	30.2	29.4	30.5	30.8	27.6	28.8	28.0	29.1	29.4
4H	30.2	31.3	30.6	31.6	32.0	28.4	29.5	28.8	29.9	30.2
6H	31.4	32.4	31.9	32.8	33.2	29.1	30.0	29.5	30.4	30.8
8H	32.1	32.9	32.5	33.3	33.8	29.3	30.2	29.8	30.6	31.0
12H	32.7	33.5	33.1	33.9	34.4	29.5	30.3	30.0	30.8	31.2
8H 4H	30.6	31.5	31.0	31.9	32.3	29.1	30.0	29.5	30.4	30.8
6H	32.0	32.8	32.5	33.2	33.7	30.0	30.7	30.5	31.2	31.6
8H	32.8	33.5	33.3	33.9	34.4	30.4	31.0	30.9	31.5	32.0
12H	33.6	34.2	34.1	34.7	35.2	30.7	31.3	31.2	31.8	32.3
12H 4H	30.6	31.4	31.0	31.8	32.3	29.2	30.0	29.7	30.4	30.9
6H	32.1	32.8	32.6	33.3	33.7	30.3	30.9	30.7	31.4	31.9
8H	33.0	33.6	33.5	34.0	34.6	30.7	31.3	31.3	31.8	32.3
Variations with the observer position at spacings:										
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					+ 0.2 / - 0.5				

CIE Pub.117, 1330 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.0$)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yuan
Test Date:2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		

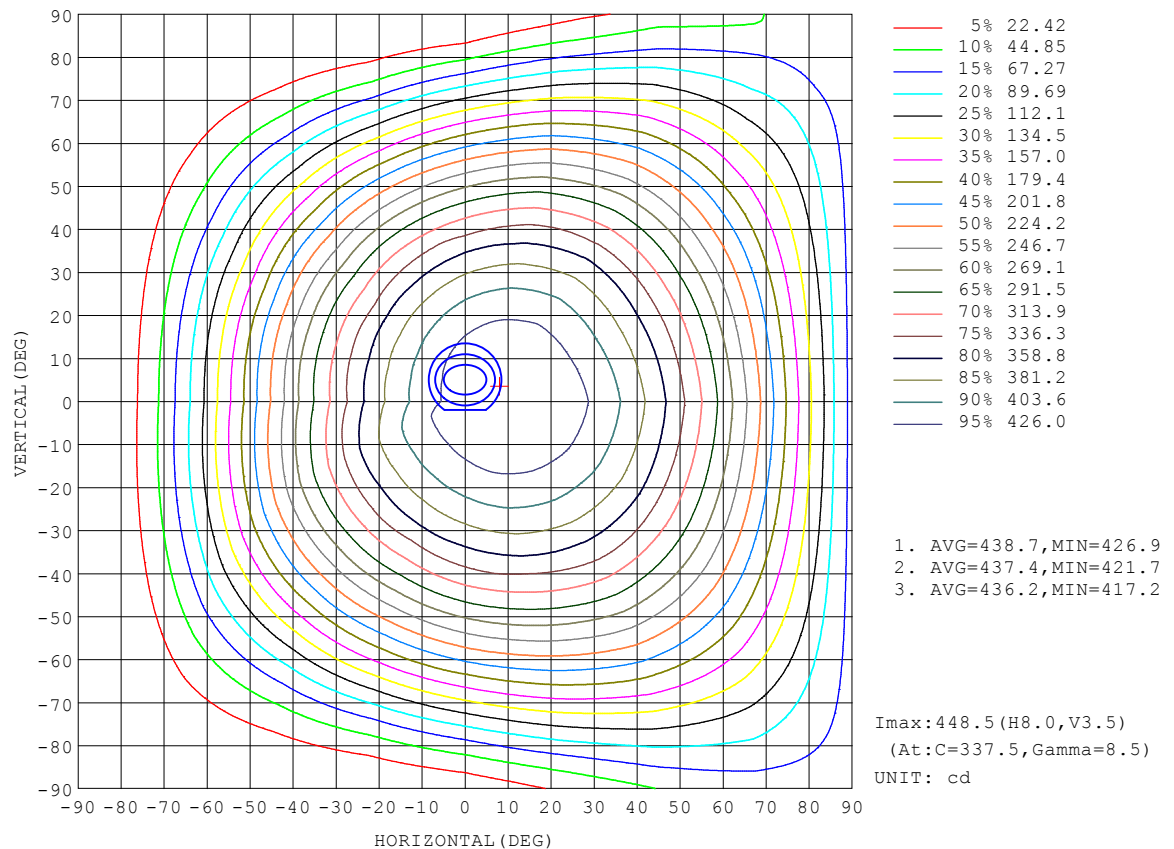
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	73	67	59
2.00	93	85	78	92	83	77	88	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	102	97	92	98	93	90	80
5.00	107	102	98	105	100	96	100	96	93	83
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: yuan
Test Date: 2026-05-04

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		

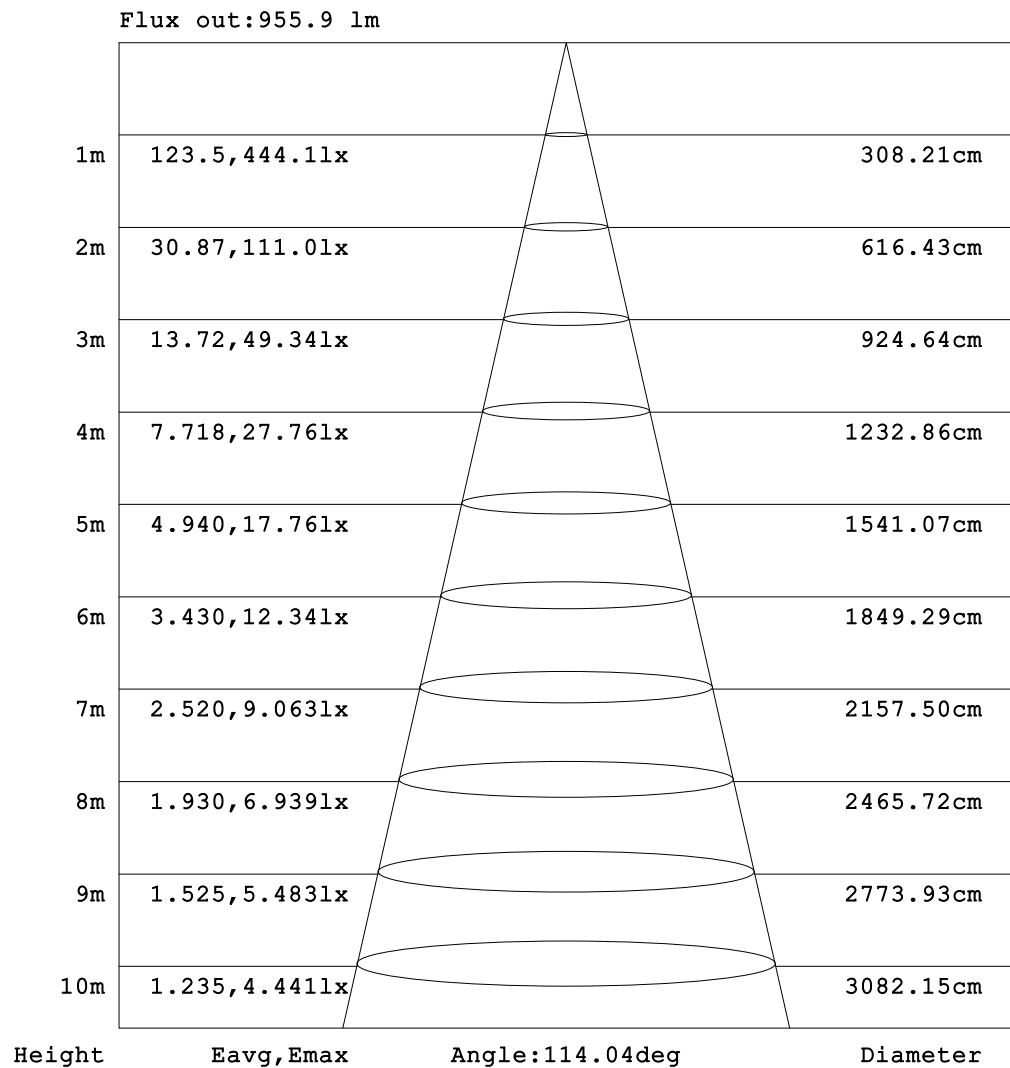


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yuan
Test Date:2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		



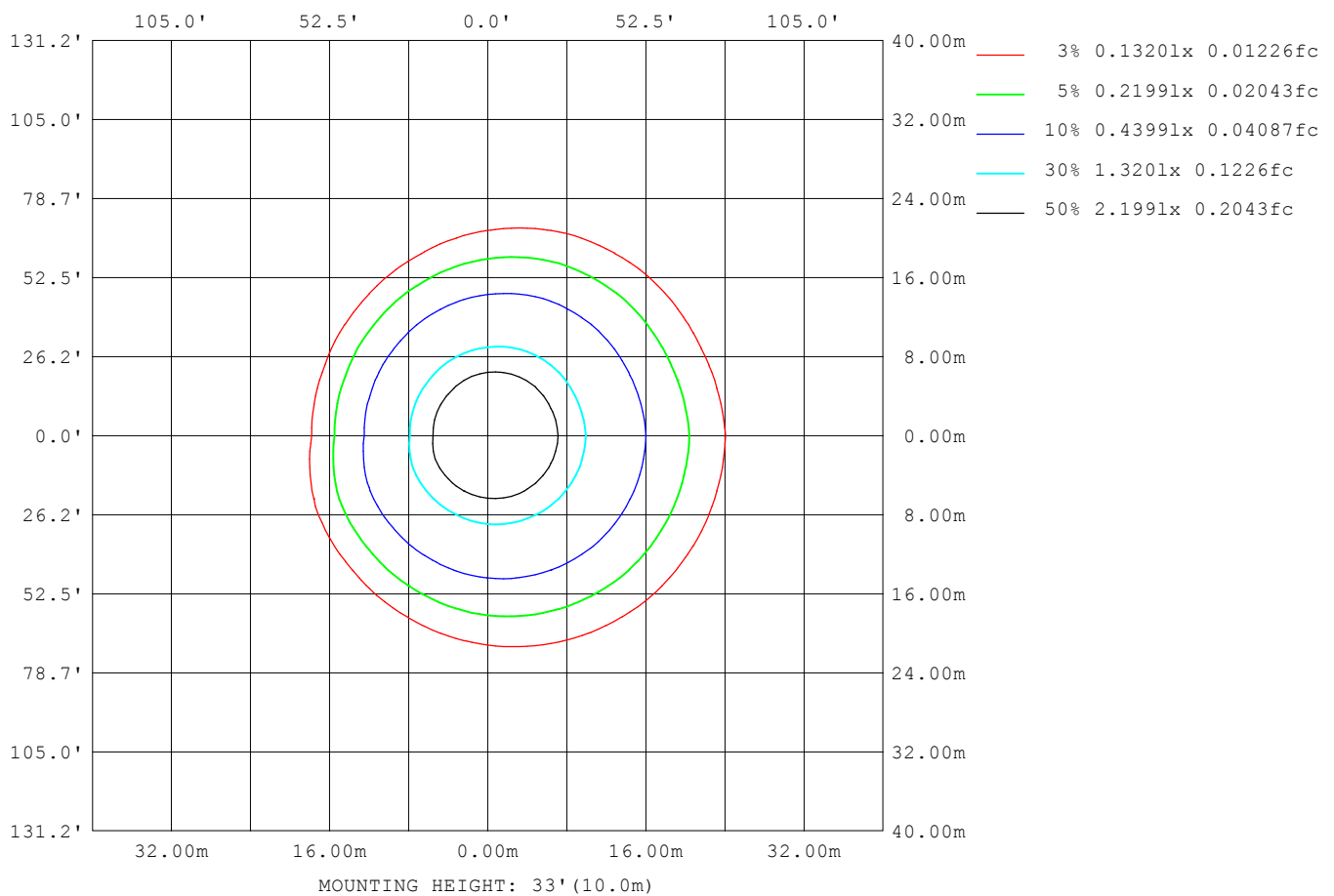
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yuan
 Test Date: 2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yuan
Test Date: 2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		

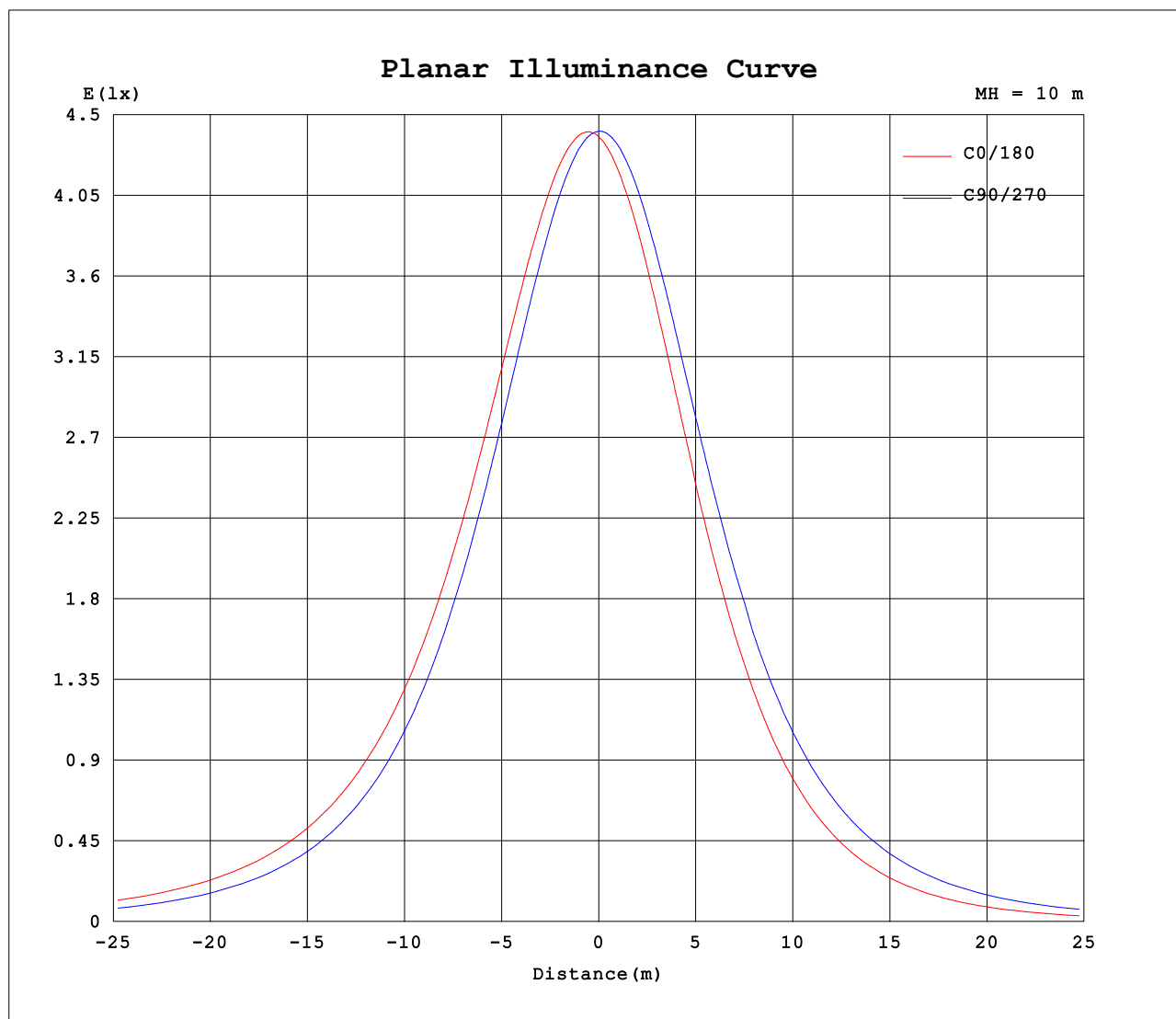
AvgL	cd/m2
L_0~180 (65) av	32840
L_0~180 (75) av	32788
L_0~180 (85) av	48232
L_90~270 (65) av	31868
L_90~270 (75) av	27299
L_90~270 (85) av	20798
L_45 (65) av	32263
L_45 (75) av	29971
L_45 (85) av	36451

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yuan
Test Date:2026-05-04

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yuan
Test Date: 2026-05-04

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.7000A P:16.800W PF:1.0000 Freq:0Hz Lamp Flux:1329.63x1 lm		
NAME: 7419 2835 168LED. 2700K IRC97 24V	TYPE:	
SPEC.:		
MFR.: NORDECOR		

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	438	438	439	440	441	441	442	443	438	438	439	440	441	441	442	443			
5	445	443	442	441	438	436	435	434	427	428	431	436	440	443	446	447			
10	448	446	442	438	432	427	424	422	413	415	420	427	435	441	447	448			
15	447	444	438	431	423	415	410	407	396	399	406	416	427	436	443	446			
20	442	438	431	421	410	400	392	388	375	379	387	400	415	427	436	439			
25	434	429	420	408	394	381	372	367	351	355	366	381	399	414	425	429			
30	423	417	406	392	375	360	348	341	322	329	338	359	379	397	410	415			
35	408	401	388	372	353	333	322	312	292	299	311	333	357	377	392	398			
40	389	382	368	350	328	307	293	282	260	267	280	304	328	354	371	377			
45	367	359	345	323	301	277	261	250	226	232	247	273	299	327	345	354			
50	342	332	318	295	271	246	228	216	190	196	211	238	267	297	316	327			
55	314	304	289	265	239	212	192	180	153	157	173	201	232	264	285	297			
60	284	273	258	232	205	176	155	143	117	120	134	161	195	229	252	264			
65	250	240	224	197	168	139	118	107	82.7	84.7	96.9	121	156	191	216	229			
70	215	205	188	161	131	102	82.2	73.0	51.8	53.0	62.1	82.0	116	150	177	192			
75	177	168	150	124	93.4	66.9	50.5	43.4	27.0	27.6	33.6	47.4	76.2	110	138	152			
80	139	131	113	86.9	58.2	36.5	25.0	20.7	10.8	11.0	14.0	21.3	41.2	72.3	98.6	113			
85	97.3	93.5	77.0	52.2	28.7	14.5	9.21	7.65	3.54	3.25	3.88	6.54	14.8	38.8	62.4	76.7			
90	61.9	54.0	45.6	25.5	7.43	3.89	2.65	2.57	1.62	1.54	1.39	1.59	1.07	13.9	30.9	43.1			
95	26.7	29.0	19.1	7.64	1.21	1.45	1.56	1.56	1.51	1.42	1.36	1.22	1.09	2.13	12.6	21.8			
100	12.6	11.9	7.87	1.90	1.28	1.40	1.54	1.64	1.65	1.52	1.48	1.32	1.24	1.11	4.04	6.90			
105	8.40	6.51	2.39	1.38	1.45	1.68	1.73	1.81	1.84	1.71	1.64	1.48	1.40	1.24	1.18	1.46			
110	3.04	1.98	1.39	1.54	1.64	1.89	1.93	2.01	2.05	1.90	1.84	1.70	1.58	1.35	1.32	1.22			
115	1.55	1.48	1.56	1.74	1.89	2.10	2.17	2.22	2.25	2.09	2.04	1.89	1.77	1.53	1.50	1.38			
120	1.60	1.65	1.72	1.94	2.09	2.32	2.38	2.41	2.43	2.26	2.19	2.09	1.98	1.81	1.68	1.56			
125	1.80	1.85	1.90	2.14	2.29	2.52	2.56	2.60	2.59	2.45	2.38	2.24	2.17	1.94	1.89	1.77			
130	2.01	2.05	2.12	2.36	2.49	2.73	2.73	2.77	2.75	2.62	2.58	2.43	2.35	2.15	2.09	1.98			
135	2.18	2.25	2.32	2.56	2.67	2.89	2.90	2.93	2.88	2.74	2.73	2.57	2.52	2.33	2.26	2.18			
140	2.36	2.46	2.53	2.73	2.86	3.05	2.99	3.07	3.02	2.90	2.86	2.73	2.69	2.53	2.46	2.36			
145	2.56	2.65	2.71	2.89	3.00	3.19	3.14	3.20	3.14	3.03	2.99	2.86	2.84	2.67	2.65	2.55			
150	2.73	2.81	2.85	3.06	3.13	3.30	3.26	3.31	3.26	3.15	3.13	3.01	3.00	2.85	2.80	2.73			
155	2.93	2.98	3.07	3.22	3.27	3.39	3.34	3.43	3.51	3.38	3.38	3.28	3.29	3.11	3.08	3.02			
160	3.11	3.15	3.17	3.35	3.37	3.55	3.44	3.53	3.64	3.48	3.50	3.39	3.44	3.28	3.25	3.20			
165	3.30	3.34	3.35	3.49	3.50	3.63	3.55	3.62	3.71	3.56	3.58	3.50	3.50	3.42	3.39	3.36			
170	3.46	3.46	3.47	3.59	3.56	3.68	3.57	3.67	3.75	3.64	3.63	3.56	3.59	3.54	3.52	3.48			
175	3.58	3.58	3.55	3.64	3.64	3.72	3.62	3.67	3.75	3.64	3.63	3.63	3.69	3.63	3.64	3.61			
180	3.73	3.67	3.65	3.65	3.64	3.71	3.64	3.67	3.75	3.64	3.65	3.65	3.72	3.69	3.69	3.66			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yuan
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