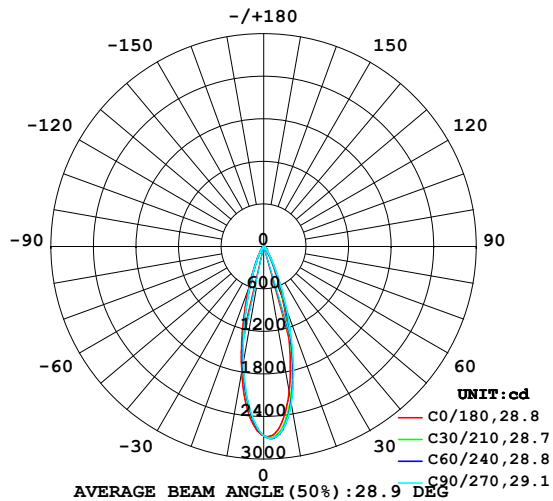


LUMINAIRE PHOTOMETRIC TEST REPORT

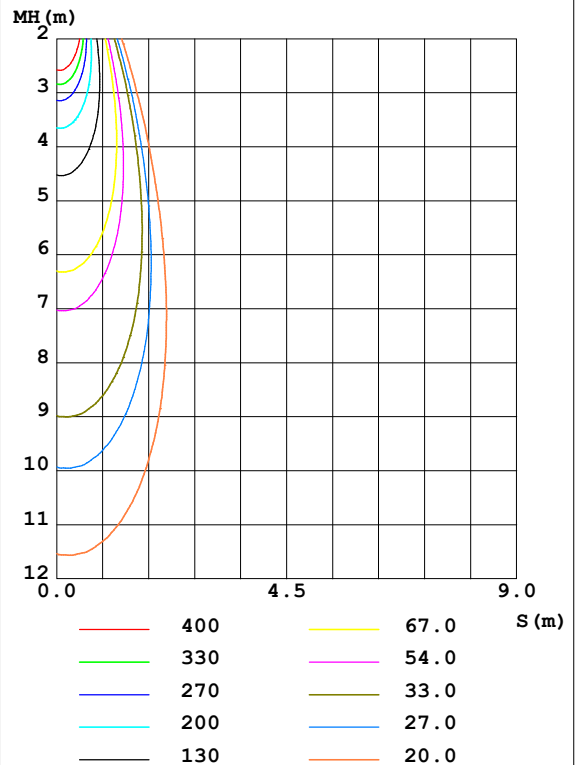
Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.66 lm/W			
MODEL	GK75-S44Q	I _{max} (cd)	2711	S/MH (C0/180)	0.45
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH (C90/270)	0.42
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	844.10	η UP,DN(C0-180)	0.7,57.2
NOMINAL FLUX(lm)	844.104	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,41.3
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	98.5	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

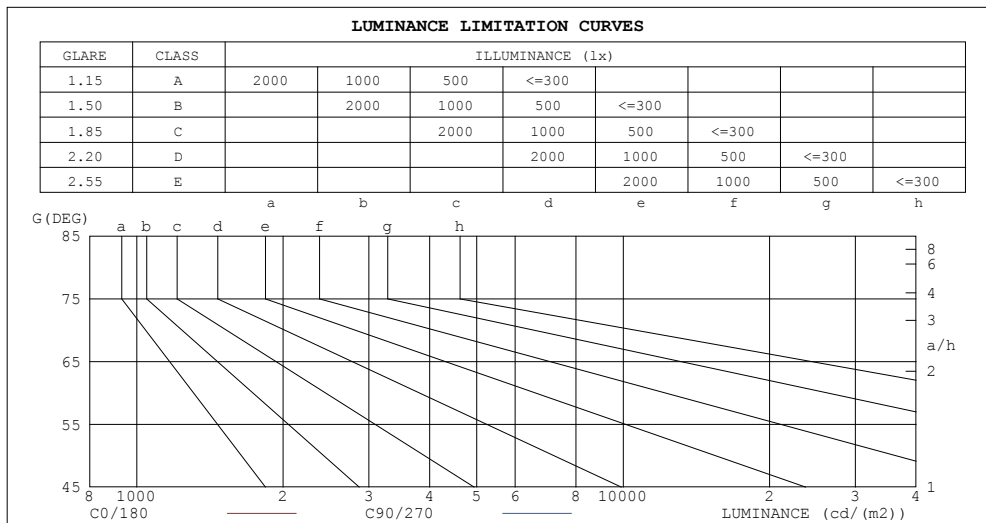
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2076	2209	2249	2137	1792	1692	1663	1748	0- 10	218.8	218.8	25.9,25.9
20	779.7	890.5	958.7	876.1	605.6	539.2	536.1	572.5	10- 20	349.8	568.7	67.4,67.4
30	185.6	213.3	243.1	225.0	150.0	135.0	135.4	141.0	20- 30	173.1	741.7	87.9,87.9
40	55.27	62.94	69.59	65.86	46.36	44.36	38.79	45.37	30- 40	62.58	804.3	95.3,95.3
50	8.603	19.34	14.37	19.45	5.185	8.900	3.273	9.806	40- 50	22.95	827.3	98,98
60	0.4679	1.805	0.8995	1.550	0.1564	0.4201	0.0994	0.5122	50- 60	4.105	831.4	98.5,98.5
70	0.0536	0.0582	0.0558	0.0544	0.0395	0.0435	0.0445	0.0437	60- 70	0.2348	831.6	98.5,98.5
80	0.0345	0.0326	0.0330	0.0329	0.0293	0.0326	0.0318	0.0335	70- 80	0.0413	831.6	98.5,98.5
90	0.0293	0.0326	0.0318	0.0348	0.0358	0.0397	0.0330	0.0387	80- 90	0.0344	831.7	98.5,98.5
100	0.0841	0.0793	0.0776	0.0836	0.0869	0.0934	0.0965	0.0931	90-100	0.0606	831.7	98.5,98.5
110	0.2931	0.2557	0.2531	0.2565	0.2593	0.2884	0.3123	0.2914	100-110	0.1705	831.9	98.6,98.6
120	1.013	0.8906	0.8634	0.8902	0.8853	0.9862	1.053	0.9710	110-120	0.5356	832.4	98.6,98.6
130	2.645	2.426	2.346	2.397	2.443	2.614	2.681	2.531	120-130	1.465	833.9	98.8,98.8
140	4.651	4.434	4.317	4.336	4.445	4.569	4.592	4.450	130-140	2.689	836.6	99.1,99.1
150	5.837	5.736	5.657	5.552	5.610	5.569	5.577	5.500	140-150	3.219	839.8	99.5,99.5
160	5.541	5.652	5.687	5.441	5.140	5.018	5.027	5.059	150-160	2.589	842.4	99.8,99.8
170	4.241	4.384	4.398	4.176	3.808	3.587	3.523	3.665	160-170	1.348	843.8	100,100
180	3.425	3.442	3.335	3.334	3.443	3.436	3.329	3.335	170-180	0.3473	844.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3	3
80	2	2
75	2	2
70	2	2
65	2	3
60	9	18
55	35	69
50	134	224
45	362	531

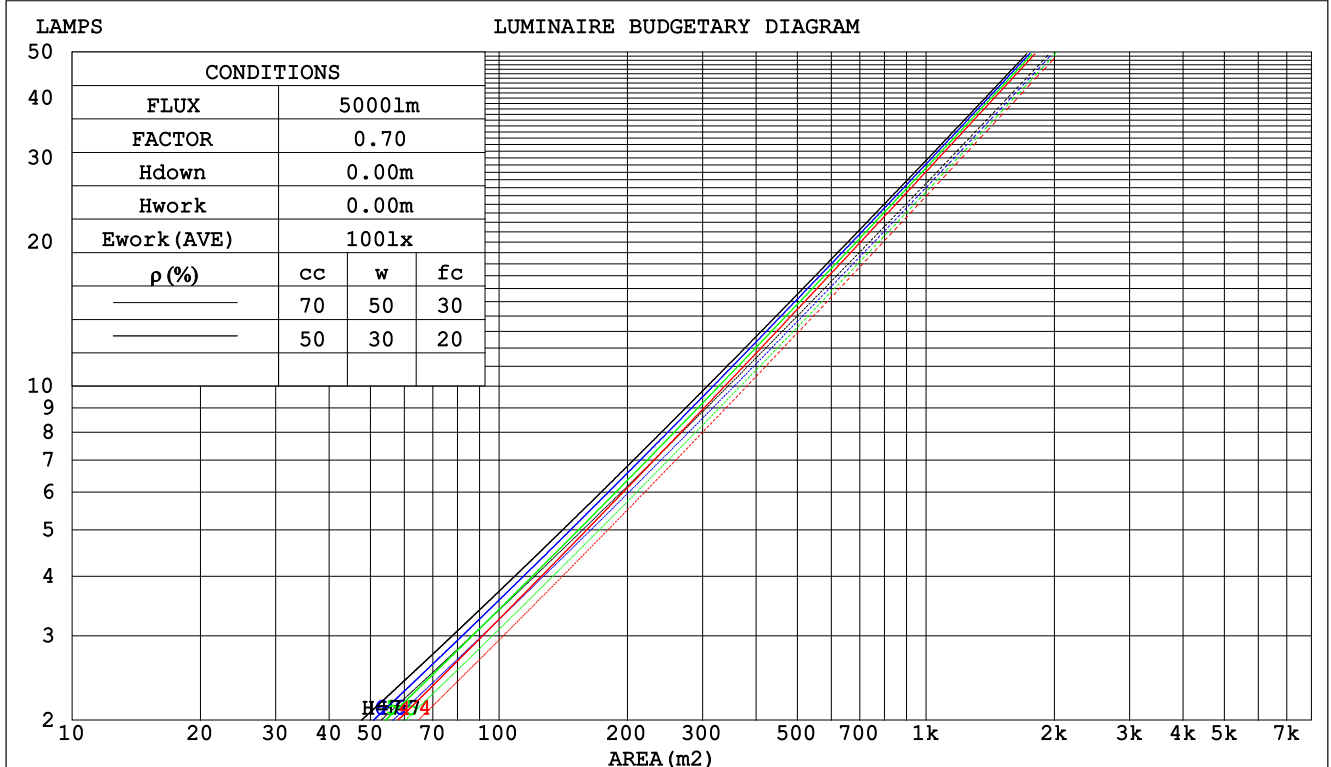
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.05	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.91	.94	.91	.89	.91	.89	.88	.86
4.0	.96	.91	.88	.95	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
6.0	.88	.83	.79	.87	.82	.79	.85	.81	.79	.84	.80	.78	.82	.80	.77	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.80	.77	.74	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.77	.74	.72	.70
9.0	.78	.73	.70	.77	.73	.70	.76	.72	.70	.76	.72	.69	.75	.71	.69	.68
10.0	.75	.71	.68	.75	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.67	.66



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm					
NAME:		TYPE:COB		WEIGHT:	
SPEC.:3000K		DIM.: 6mm		SERIAL No.:	
MFR.: Hangzhou XRZLux Co.,Ltd		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	.150	.085	.027	.143	.082	.026	.130	.074	.024	.117	.068	.022	.106	.062	.020	
2.0	.141	.077	.024	.135	.074	.023	.124	.069	.021	.113	.064	.020	.104	.059	.019	
3.0	.132	.070	.021	.127	.068	.021	.118	.064	.019	.109	.060	.018	.101	.056	.017	
4.0	.125	.065	.019	.121	.063	.019	.113	.060	.018	.105	.056	.017	.098	.053	.016	
5.0	.118	.060	.017	.115	.059	.017	.108	.056	.016	.101	.053	.016	.095	.051	.015	
6.0	.112	.056	.016	.109	.055	.016	.103	.053	.015	.097	.051	.015	.092	.048	.014	
7.0	.107	.053	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014	.089	.046	.014	
8.0	.102	.050	.014	.100	.049	.014	.095	.047	.014	.090	.046	.013	.086	.044	.013	
9.0	.098	.047	.013	.096	.047	.013	.091	.045	.013	.087	.044	.013	.083	.042	.012	
10.0	.094	.045	.012	.092	.044	.012	.088	.043	.012	.084	.042	.012	.081	.041	.012	

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	.202	.202	.202	.172	.172	.172	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.181	.169	.158	.154	.145	.136	.106	.100	.094	.061	.058	.055	.019	.019	.018	
2.0	.163	.144	.128	.140	.124	.110	.096	.086	.077	.055	.050	.045	.018	.016	.015	
3.0	.149	.125	.105	.128	.108	.091	.088	.075	.064	.051	.044	.038	.016	.014	.012	
4.0	.138	.110	.088	.118	.095	.077	.081	.066	.054	.047	.039	.032	.015	.013	.011	
5.0	.128	.098	.075	.110	.084	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
6.0	.120	.088	.065	.103	.076	.057	.071	.053	.040	.041	.031	.024	.013	.010	.008	
7.0	.112	.080	.057	.097	.069	.050	.067	.049	.035	.039	.029	.021	.013	.009	.007	
8.0	.106	.073	.051	.091	.064	.044	.063	.045	.032	.037	.026	.019	.012	.009	.006	
9.0	.101	.068	.046	.087	.059	.040	.060	.041	.028	.035	.024	.017	.011	.008	.006	
10.0	.096	.063	.042	.083	.055	.036	.057	.039	.026	.033	.023	.015	.011	.008	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm										
NAME:			TYPE:COB			WEIGHT:				
SPEC.:3000K			DIM.: 6mm			SERIAL No.:				
MFR.: Hangzhou XRZLux Co.,Ltd			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	2.5	3.2	2.7	3.4	3.6	3.6	4.3	3.8	4.5	4.7
3H	2.3	3.0	2.6	3.2	3.4	3.4	4.1	3.7	4.3	4.5
4H	2.2	2.9	2.5	3.1	3.4	3.3	4.0	3.6	4.2	4.5
6H	2.1	2.8	2.5	3.0	3.3	3.3	3.9	3.6	4.1	4.4
8H	2.1	2.7	2.4	3.0	3.2	3.2	3.8	3.5	4.1	4.3
12H	2.1	2.6	2.4	2.9	3.2	3.2	3.7	3.5	4.0	4.3
4H 2H	2.3	2.9	2.5	3.1	3.4	3.4	4.0	3.6	4.2	4.5
3H	2.1	2.6	2.4	2.9	3.2	3.2	3.7	3.5	4.0	4.3
4H	2.0	2.5	2.3	2.8	3.1	3.1	3.6	3.4	3.9	4.2
6H	1.9	2.3	2.3	2.7	3.1	3.0	3.4	3.4	3.8	4.1
8H	1.8	2.2	2.2	2.6	3.0	2.9	3.3	3.3	3.7	4.1
12H	1.8	2.1	2.2	2.5	3.0	2.9	3.2	3.3	3.6	4.1
8H 4H	1.8	2.2	2.2	2.6	3.0	2.9	3.3	3.3	3.7	4.1
6H	1.7	2.1	2.2	2.5	2.9	2.8	3.1	3.3	3.6	4.0
8H	1.6	2.0	2.1	2.4	2.9	2.7	3.0	3.2	3.5	4.0
12H	1.6	1.8	2.1	2.3	2.8	2.7	2.9	3.2	3.4	3.9
12H 4H	1.8	2.1	2.2	2.5	3.0	2.9	3.2	3.3	3.6	4.1
6H	1.6	2.0	2.1	2.4	2.9	2.7	3.0	3.2	3.5	4.0
8H	1.6	1.8	2.1	2.3	2.8	2.7	2.9	3.2	3.4	3.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -17.0					+ 3.1 / -15.1				
1.5H	+ 4.0 / - 9.1					+ 4.5 / - 7.1				
2.0H	+ 6.0 / -19.2					+ 6.1 / -16.4				

CIE Pub.117, 844.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

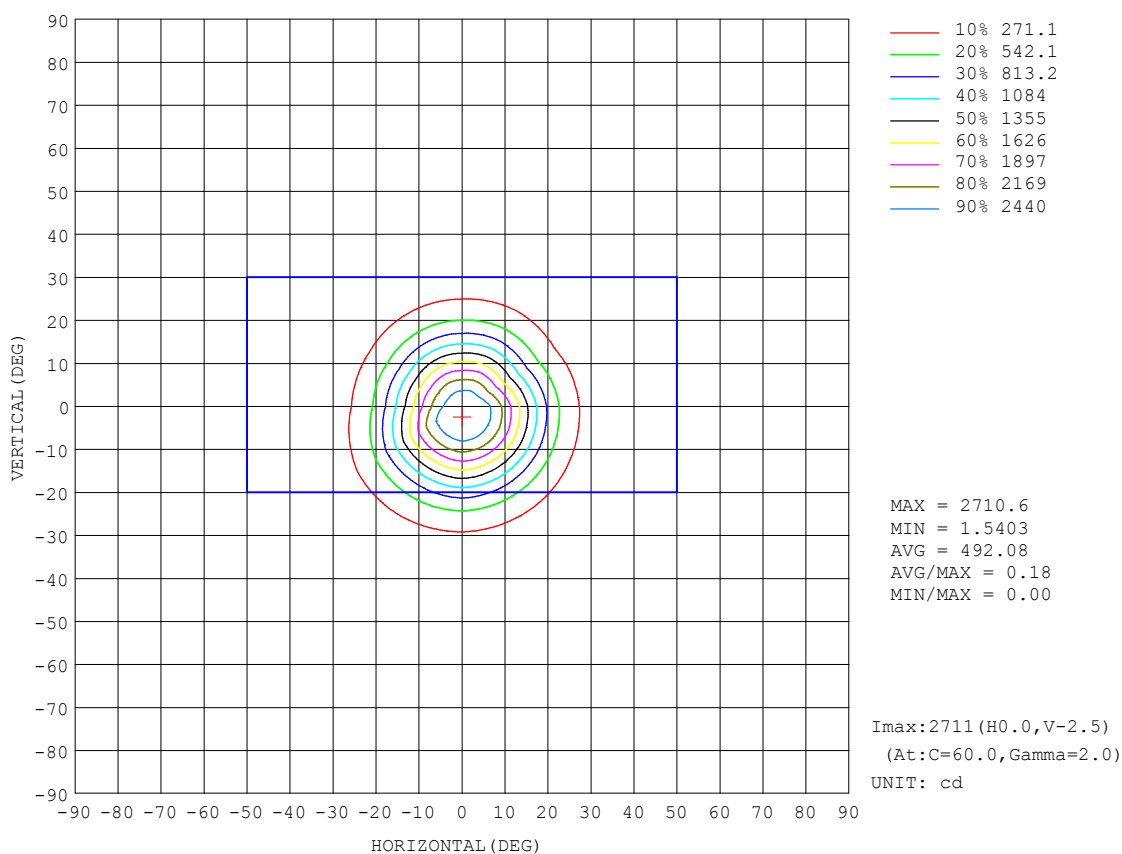
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	97	94	90	86
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	104	102	99	94
2.50	110	107	104	109	105	103	105	103	101	95
3.00	112	109	106	110	107	105	106	104	102	96
4.00	114	111	109	112	109	108	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

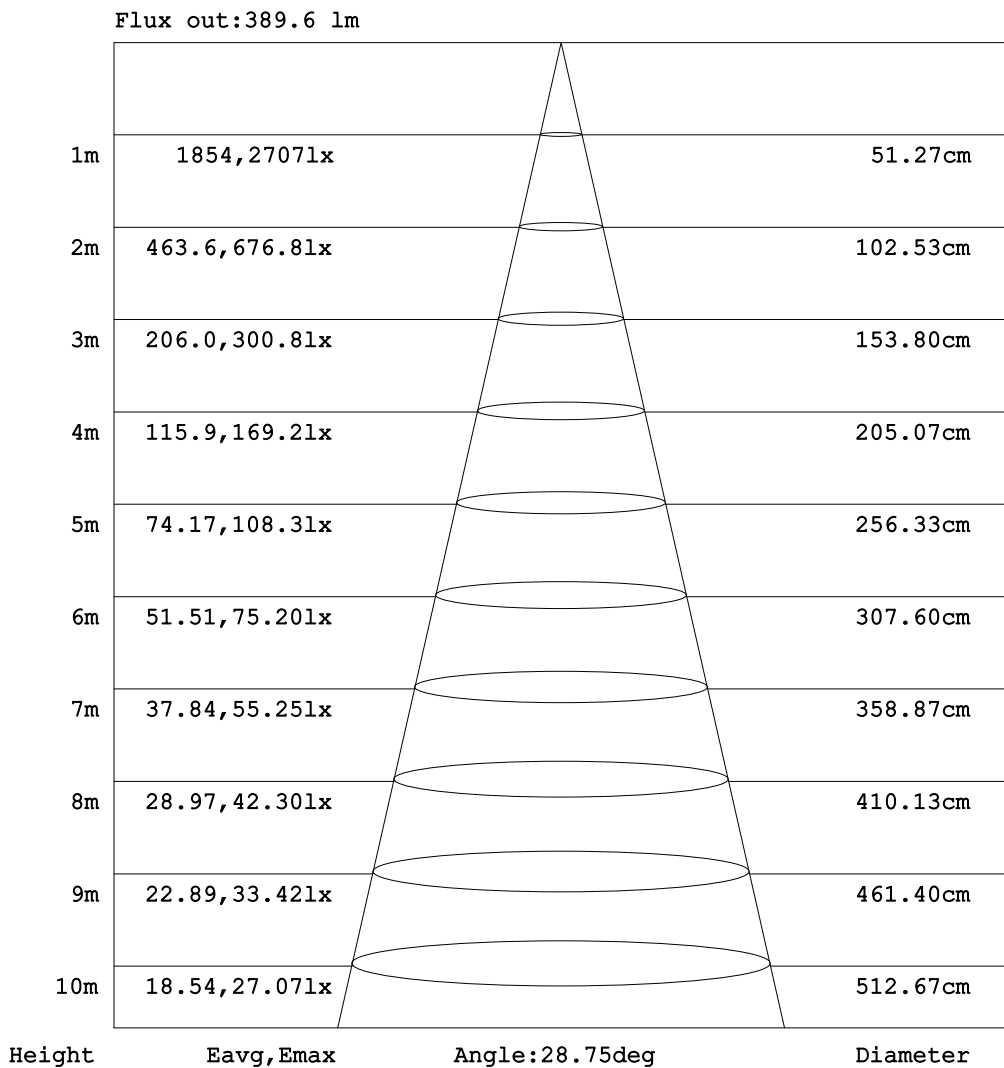


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

AAI Figure

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



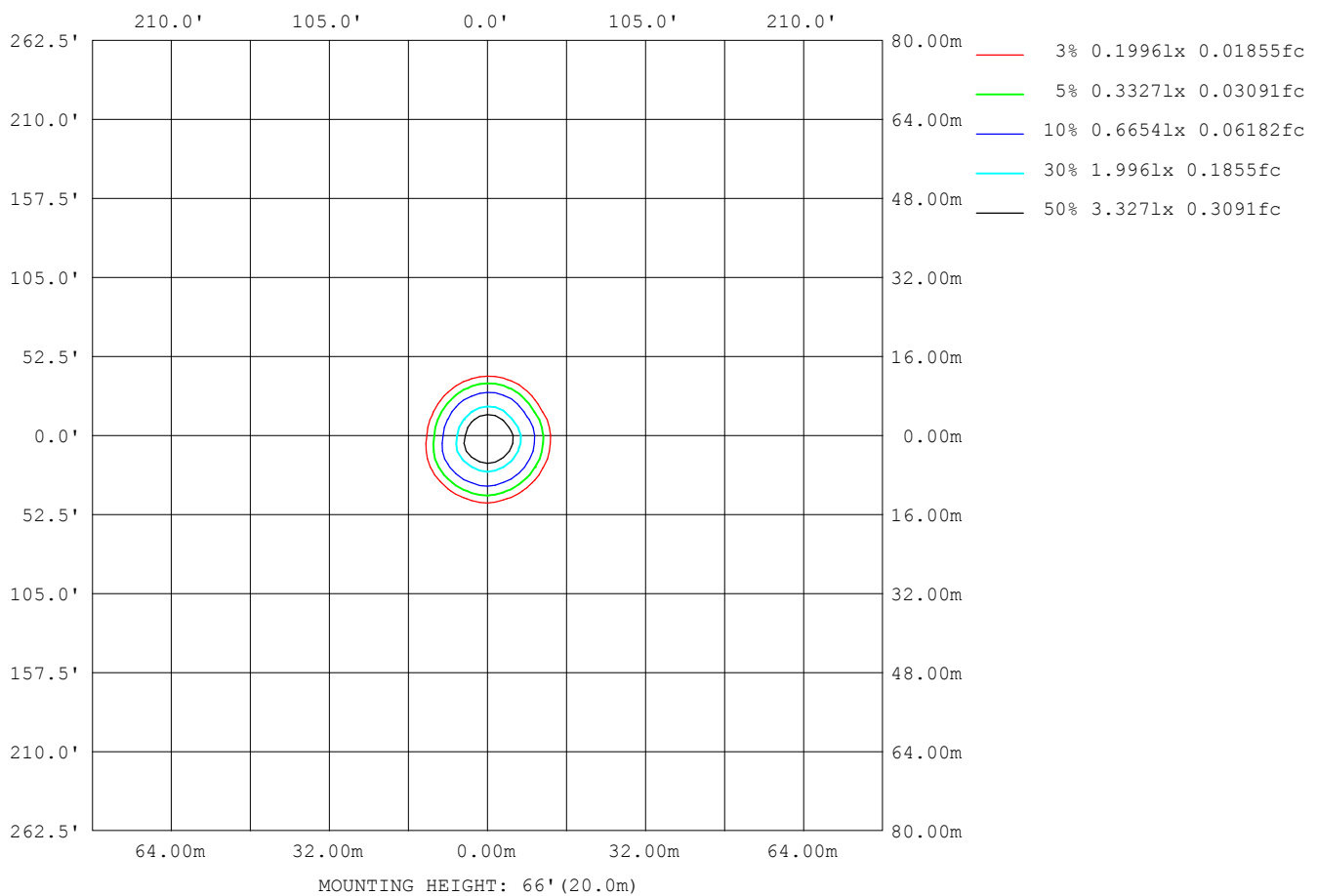
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2026-04-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:4.234m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-23

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:4.234m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

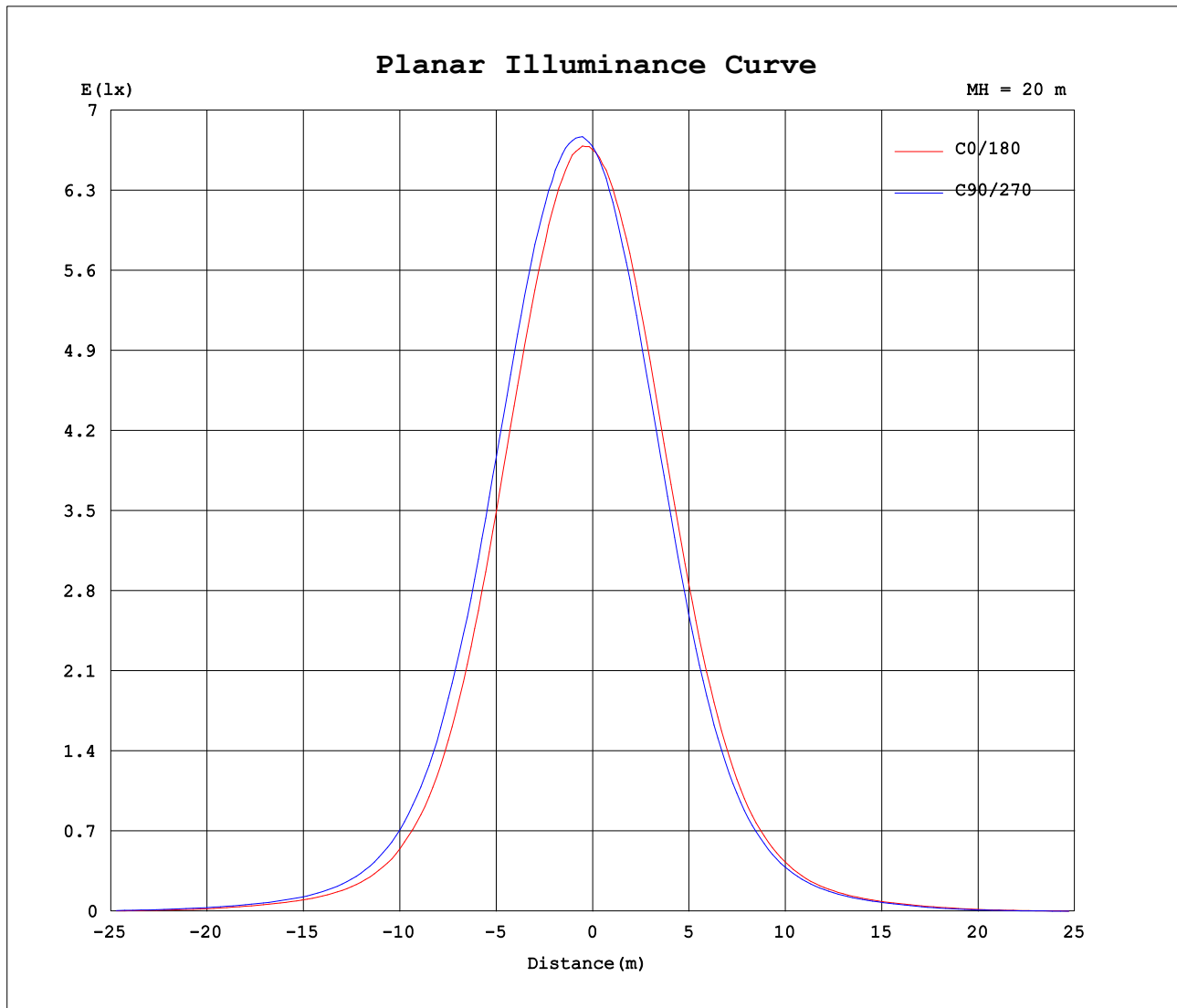
AvgL	cd/m2
L_0~180 (65) av	2
L_0~180 (75) av	1
L_0~180 (85) av	3
L_90~270 (65) av	2
L_90~270 (75) av	2
L_90~270 (85) av	3
L_45 (65) av	5
L_45 (75) av	1
L_45 (85) av	4

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:
 Test Date:2026-04-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:4.234m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: MEDIUM
 Temperature: 25.3DEG
 Operators:
 Test Date: 2026-04-23

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 4.234m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:217.67V I:0.0692A P:13.915W PF:0.9237 Freq:49.99Hz Lamp Flux:844.104x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 6mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2668	2668	2668	2668	2668	2668	2668	2668	2668	2668	2668	2668						
5	2563	2623	2649	2644	2592	2587	2385	2317	2306	2290	2332	2370						
10	2076	2189	2230	2249	2159	2115	1792	1700	1683	1663	1733	1763						
15	1397	1520	1562	1603	1511	1458	1131	1034	1024	1017	1078	1087						
20	780	867	913	959	897	855	606	540	538	536	571	574						
25	384	423	460	497	468	435	299	263	264	267	283	279						
30	186	204	222	243	234	216	150	134	136	135	142	140						
35	97.3	106	115	125	121	113	83.5	75.4	76.4	75.0	78.7	76.4						
40	55.3	60.8	65.1	69.6	67.7	64.0	46.4	44.8	43.9	38.8	45.9	44.8						
45	25.7	36.0	39.2	37.5	40.4	37.4	19.2	25.8	21.0	14.3	25.3	24.4						
50	8.60	17.4	21.3	14.4	21.3	17.6	5.18	10.6	7.21	3.27	10.2	9.44						
55	2.02	5.93	8.23	3.97	8.18	5.71	1.18	2.58	1.61	0.67	2.37	2.63						
60	0.47	1.51	2.10	0.90	1.86	1.24	0.16	0.55	0.29	0.10	0.44	0.59						
65	0.07	0.29	0.42	0.12	0.32	0.20	0.06	0.07	0.05	0.05	0.05	0.07						
70	0.05	0.05	0.06	0.06	0.06	0.05	0.04	0.05	0.04	0.04	0.04	0.05						
75	0.04	0.04	0.05	0.04	0.05	0.04	0.03	0.04	0.03	0.04	0.03	0.04						
80	0.03	0.03	0.04	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03						
85	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03						
90	0.03	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.03						
95	0.04	0.05	0.04	0.05	0.04	0.05	0.05	0.06	0.06	0.06	0.06	0.05						
100	0.08	0.08	0.07	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.09						
105	0.16	0.15	0.14	0.14	0.14	0.14	0.15	0.15	0.17	0.17	0.17	0.15						
110	0.29	0.26	0.25	0.25	0.25	0.26	0.26	0.28	0.30	0.31	0.30	0.28						
115	0.55	0.49	0.47	0.47	0.48	0.48	0.48	0.51	0.55	0.58	0.55	0.52						
120	1.01	0.91	0.88	0.86	0.89	0.89	0.89	0.96	1.01	1.05	0.99	0.95						
125	1.72	1.57	1.51	1.49	1.52	1.54	1.55	1.66	1.72	1.76	1.67	1.61						
130	2.65	2.47	2.38	2.35	2.38	2.41	2.44	2.58	2.65	2.68	2.56	2.50						
135	3.68	3.50	3.40	3.34	3.36	3.40	3.47	3.61	3.66	3.68	3.55	3.49						
140	4.65	4.49	4.38	4.32	4.32	4.36	4.45	4.55	4.59	4.59	4.47	4.43						
145	5.40	5.29	5.19	5.13	5.09	5.10	5.21	5.24	5.25	5.26	5.14	5.13						
150	5.84	5.76	5.71	5.66	5.57	5.54	5.61	5.57	5.57	5.58	5.49	5.51						
155	5.89	5.87	5.87	5.85	5.71	5.63	5.58	5.47	5.47	5.48	5.44	5.48						
160	5.54	5.62	5.68	5.69	5.51	5.37	5.14	5.01	5.03	5.03	5.07	5.05						
165	4.93	5.08	5.14	5.18	4.96	4.81	4.48	4.30	4.36	4.35	4.40	4.42						
170	4.24	4.39	4.38	4.40	4.20	4.15	3.81	3.65	3.53	3.52	3.61	3.72						
175	3.64	3.76	3.83	3.71	3.63	3.59	3.39	3.30	3.20	3.11	3.26	3.26						
180	3.42	3.45	3.43	3.33	3.32	3.35	3.44	3.44	3.43	3.33	3.32	3.35						

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