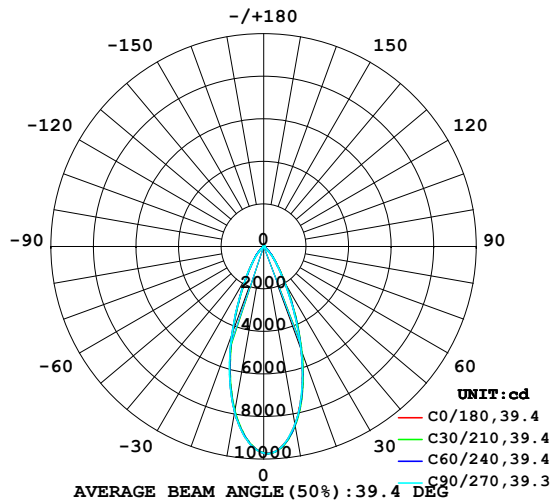


LUMINAIRE PHOTOMETRIC TEST REPORT

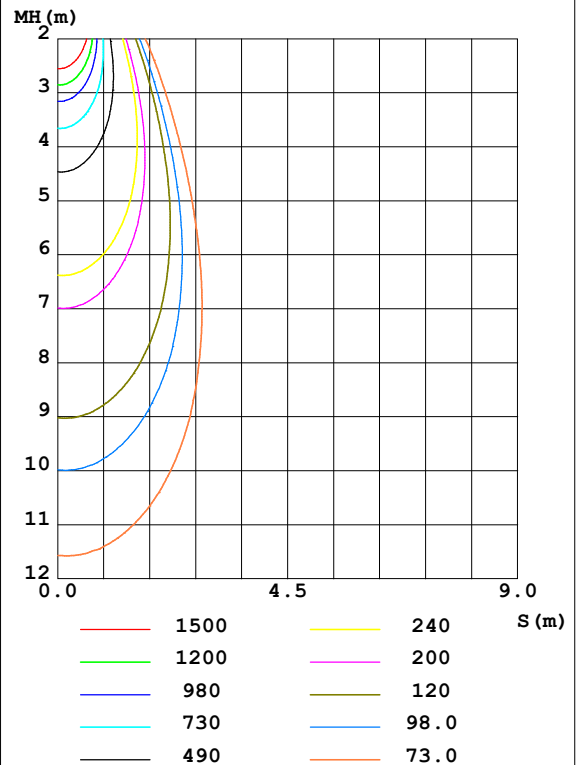
Test:U:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.63 lm/W			
MODEL	GK75-S44QS4_T4	I _{max} (cd)	9739	S/MH (C0/180)	0.60
NOMINAL POWER(W)	4x15	LOR(%)	100.0	S/MH (C90/270)	0.61
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5131.1	η UP,DN(C0-180)	0.8,52.7
NOMINAL FLUX(lm)	5131.14	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,45.8
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	98.5	CIBSE SHR MAX	0.65

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:2026-04-25

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:

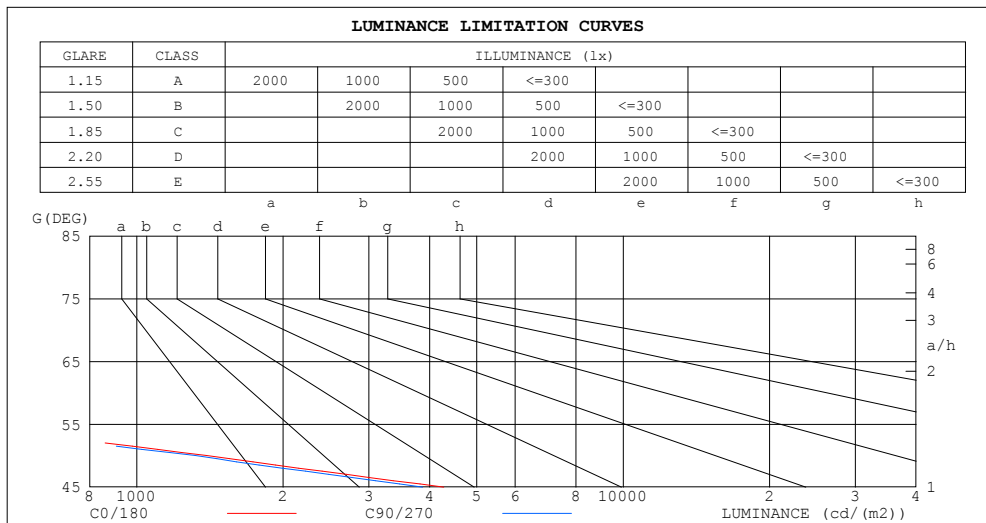
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	8486	8535	8484	8326	7891	7856	7900	8041	0- 10	851.7	851.7	16.6,16.6
20	5158	5211	5124	4912	4322	4312	4374	4583	10- 20	1803	2654	51.7,51.7
30	2066	2083	2004	1900	1602	1580	1601	1730	20- 30	1410	4064	79.2,79.2
40	712.1	733.3	695.1	683.6	523.4	565.6	518.1	616.0	30- 40	692.0	4756	92.7,92.7
50	88.81	179.7	84.87	155.7	48.49	104.4	49.11	125.6	40- 50	258.6	5015	97.7,97.7
60	6.336	14.52	6.046	12.03	1.873	7.903	2.114	9.597	50- 60	37.75	5053	98.5,98.5
70	0.6127	0.6122	0.5877	0.5785	0.5006	0.5104	0.5156	0.5395	60- 70	2.442	5055	98.5,98.5
80	0.3253	0.3236	0.3061	0.3110	0.2782	0.2892	0.2884	0.3001	70- 80	0.4349	5055	98.5,98.5
90	0.2718	0.3273	0.2719	0.3505	0.2812	0.3439	0.2703	0.3219	80- 90	0.2996	5056	98.5,98.5
100	0.9488	0.9552	0.9348	1.037	0.9261	0.9689	0.8908	0.8928	90-100	0.6155	5056	98.5,98.5
110	2.998	2.919	2.990	3.157	2.917	2.899	2.819	2.660	100-110	1.860	5058	98.6,98.6
120	7.882	7.713	7.898	8.188	7.682	7.612	7.484	7.082	110-120	4.941	5063	98.7,98.7
130	15.98	15.70	15.98	16.27	15.61	15.44	15.33	14.72	120-130	10.18	5073	98.9,98.9
140	25.08	24.78	25.03	25.17	24.47	24.17	24.16	23.59	130-140	15.48	5089	99.2,99.2
150	31.23	31.10	31.27	30.93	29.95	29.57	29.76	29.61	140-150	17.44	5106	99.5,99.5
160	31.22	31.60	31.95	30.79	29.19	29.06	29.49	29.78	150-160	14.30	5121	99.8,99.8
170	27.49	27.70	27.42	26.57	25.49	25.20	25.55	25.89	160-170	8.140	5129	100,100
180	25.03	25.27	24.69	25.06	25.13	25.27	24.62	25.05	170-180	2.439	5131	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:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



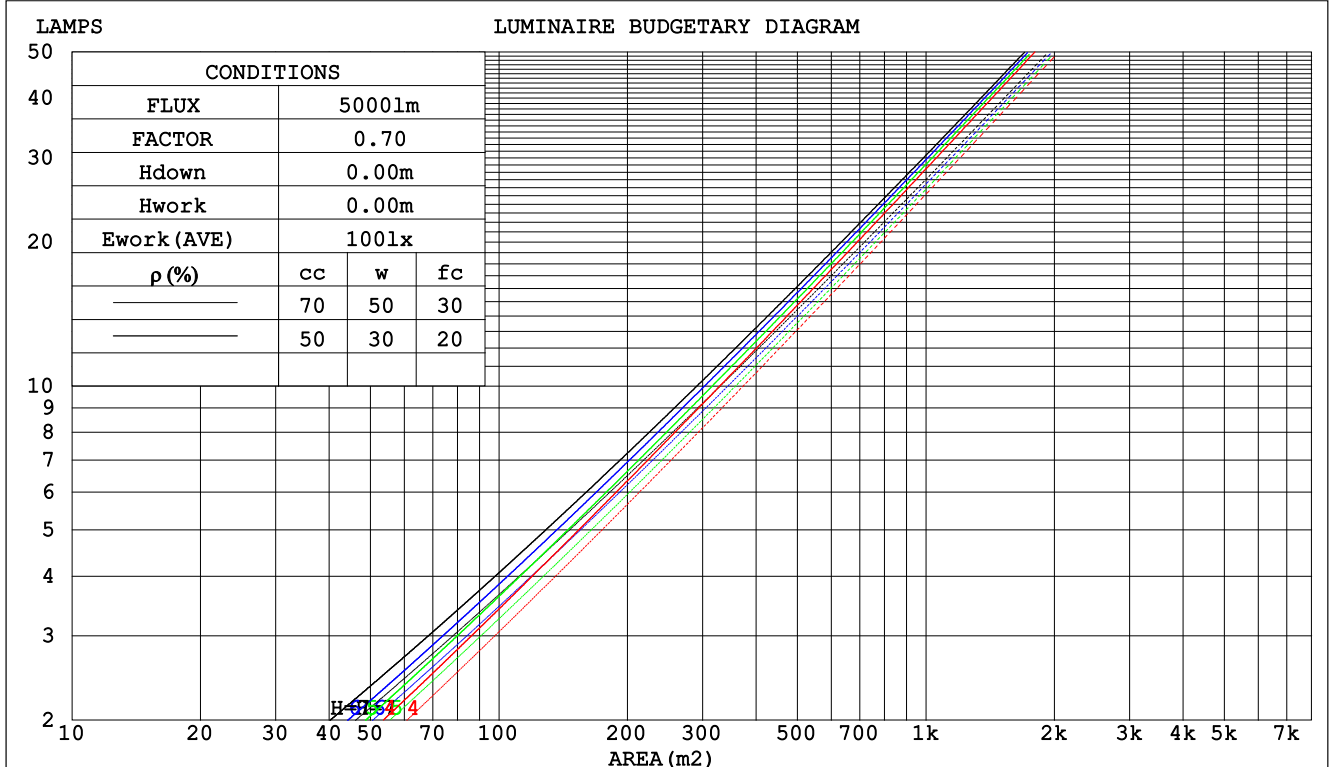
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	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	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.89	.88
3.0	.98	.93	.90	.96	.92	.89	.94	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.87	.83	.81	.85	.82	.80	.78
5.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.83	.79	.76	.81	.78	.75	.74
6.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.78	.73	.69	.76	.72	.68	.75	.71	.68	.74	.70	.68	.66
8.0	.75	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.63
9.0	.71	.66	.62	.71	.65	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.60
10.0	.68	.63	.59	.67	.62	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm					
NAME:		TYPE:COB		WEIGHT:	
SPEC.:3000K		DIM.: 9mm		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	.165	.094	.030	.158	.090	.029	.145	.083	.027	.132	.076	.025	.121	.070	.023	
2.0	.157	.086	.026	.151	.083	.026	.140	.078	.024	.129	.073	.023	.120	.068	.021	
3.0	.149	.079	.024	.144	.077	.023	.134	.073	.022	.125	.069	.021	.117	.065	.020	
4.0	.141	.073	.022	.137	.072	.021	.129	.068	.020	.121	.065	.020	.114	.062	.019	
5.0	.135	.069	.020	.131	.067	.020	.124	.064	.019	.117	.062	.018	.110	.059	.018	
6.0	.128	.064	.018	.125	.063	.018	.119	.061	.018	.113	.059	.017	.107	.056	.017	
7.0	.123	.061	.017	.120	.060	.017	.114	.058	.017	.109	.056	.016	.104	.054	.016	
8.0	.117	.057	.016	.115	.056	.016	.110	.055	.016	.105	.053	.015	.100	.052	.015	
9.0	.112	.054	.015	.110	.054	.015	.105	.052	.015	.101	.051	.015	.097	.049	.014	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.098	.049	.014	.094	.047	.014	

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	.182	.169	.157	.155	.145	.135	.106	.100	.094	.061	.058	.054	.020	.019	.018	
2.0	.166	.144	.126	.142	.124	.109	.097	.086	.076	.056	.050	.044	.018	.016	.014	
3.0	.153	.125	.103	.131	.108	.089	.090	.075	.063	.052	.044	.037	.017	.014	.012	
4.0	.142	.110	.086	.122	.095	.075	.084	.066	.053	.048	.039	.031	.016	.013	.010	
5.0	.133	.098	.073	.114	.085	.063	.078	.059	.045	.045	.035	.027	.015	.011	.009	
6.0	.125	.089	.063	.107	.077	.055	.074	.054	.039	.043	.032	.023	.014	.010	.008	
7.0	.118	.081	.055	.102	.070	.048	.070	.049	.034	.041	.029	.020	.013	.010	.007	
8.0	.112	.075	.049	.097	.065	.043	.067	.046	.030	.039	.027	.018	.013	.009	.006	
9.0	.107	.070	.044	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
10.0	.103	.065	.040	.088	.056	.035	.061	.040	.025	.036	.023	.015	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm										
NAME:			TYPE:COB			WEIGHT:				
SPEC.:3000K			DIM.: 9mm			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	7.1	7.9	7.3	8.1	8.3	6.9	7.7	7.1	7.9	8.1
3H	6.9	7.7	7.2	7.9	8.1	6.7	7.5	7.0	7.7	7.9
4H	6.8	7.6	7.1	7.8	8.0	6.6	7.4	6.9	7.6	7.8
6H	6.7	7.4	7.0	7.7	8.0	6.5	7.2	6.8	7.5	7.8
8H	6.7	7.3	7.0	7.6	7.9	6.5	7.1	6.8	7.4	7.7
12H	6.6	7.3	7.0	7.6	7.9	6.4	7.1	6.8	7.4	7.7
4H 2H	6.8	7.6	7.1	7.8	8.1	6.6	7.4	6.9	7.6	7.9
3H	6.6	7.3	7.0	7.6	7.9	6.4	7.1	6.8	7.4	7.7
4H	6.5	7.1	6.9	7.4	7.8	6.3	6.9	6.7	7.2	7.6
6H	6.4	7.0	6.8	7.3	7.7	6.2	6.8	6.6	7.1	7.5
8H	6.4	6.9	6.8	7.2	7.6	6.2	6.7	6.6	7.0	7.4
12H	6.3	6.8	6.8	7.2	7.6	6.1	6.6	6.6	7.0	7.4
8H 4H	6.4	6.9	6.8	7.2	7.6	6.2	6.7	6.6	7.0	7.4
6H	6.3	6.7	6.7	7.1	7.5	6.1	6.5	6.5	6.9	7.3
8H	6.2	6.6	6.7	7.0	7.5	6.0	6.4	6.5	6.8	7.3
12H	6.2	6.5	6.7	6.9	7.4	6.0	6.3	6.5	6.7	7.2
12H 4H	6.3	6.8	6.8	7.2	7.6	6.1	6.6	6.6	7.0	7.4
6H	6.2	6.6	6.7	7.0	7.5	6.0	6.4	6.5	6.8	7.3
8H	6.2	6.5	6.7	6.9	7.4	6.0	6.3	6.5	6.7	7.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -18.3					+ 2.5 / -18.0				
1.5H	+ 4.4 / -10.2					+ 4.3 / -10.5				
2.0H	+ 6.5 / -17.6					+ 6.4 / -18.0				

CIE Pub.117, 5131 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.7)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

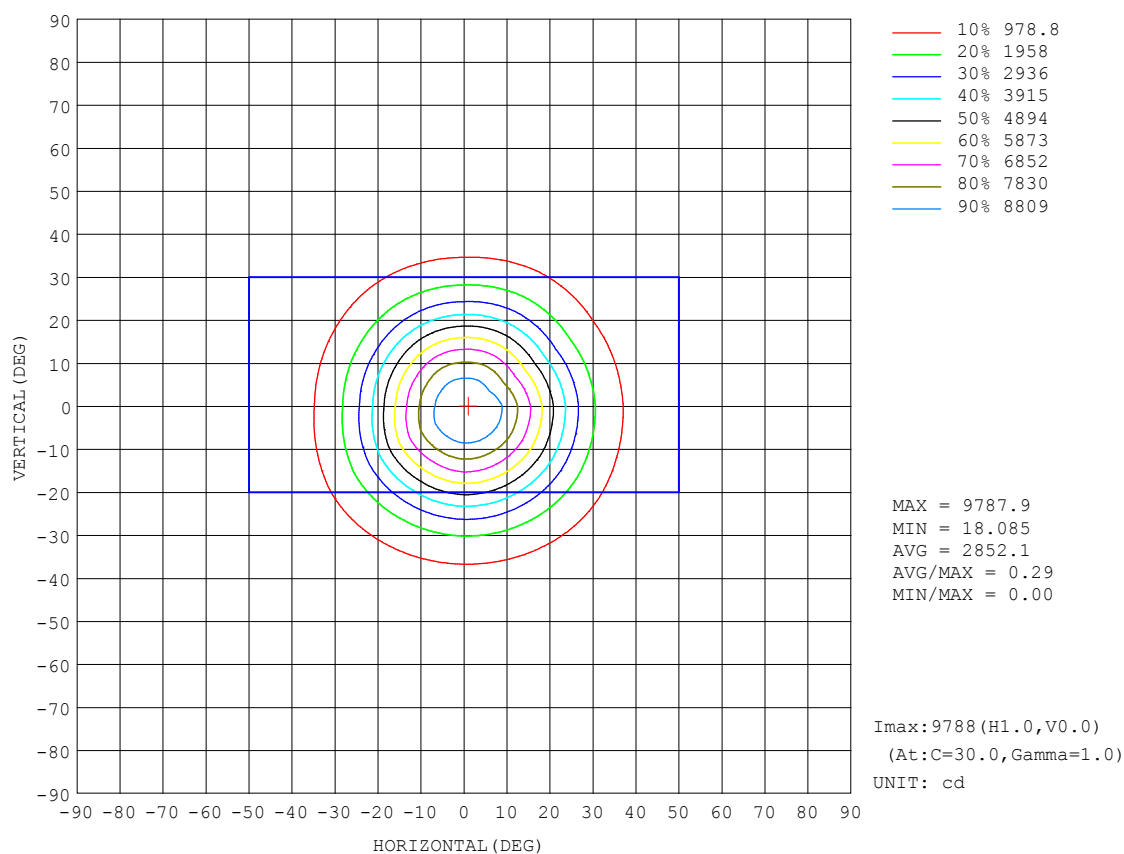
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	86	80	77	73
0.80	94	89	85	94	88	85	92	88	84	81
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	113	111	109	111	109	107	107	106	104	97
5.00	115	112	111	112	111	109	108	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:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

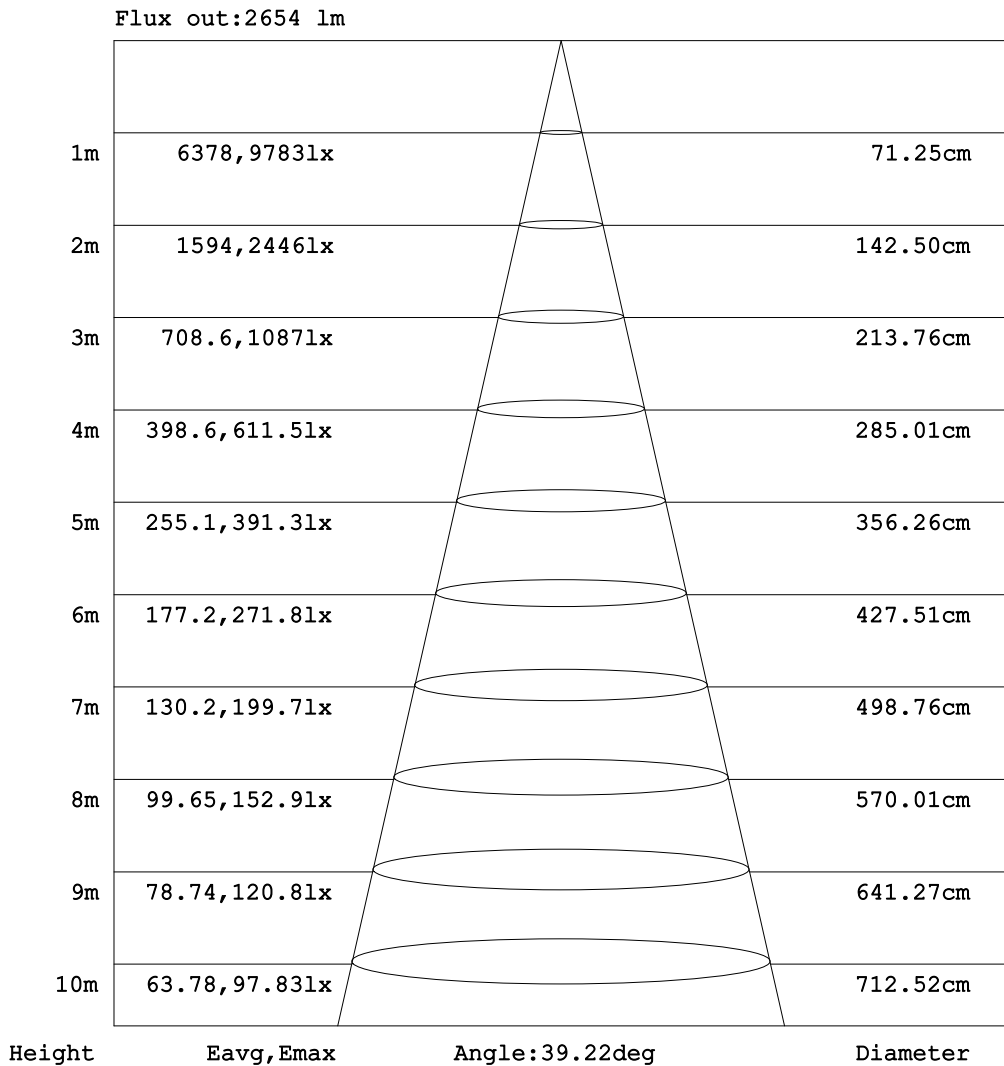


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



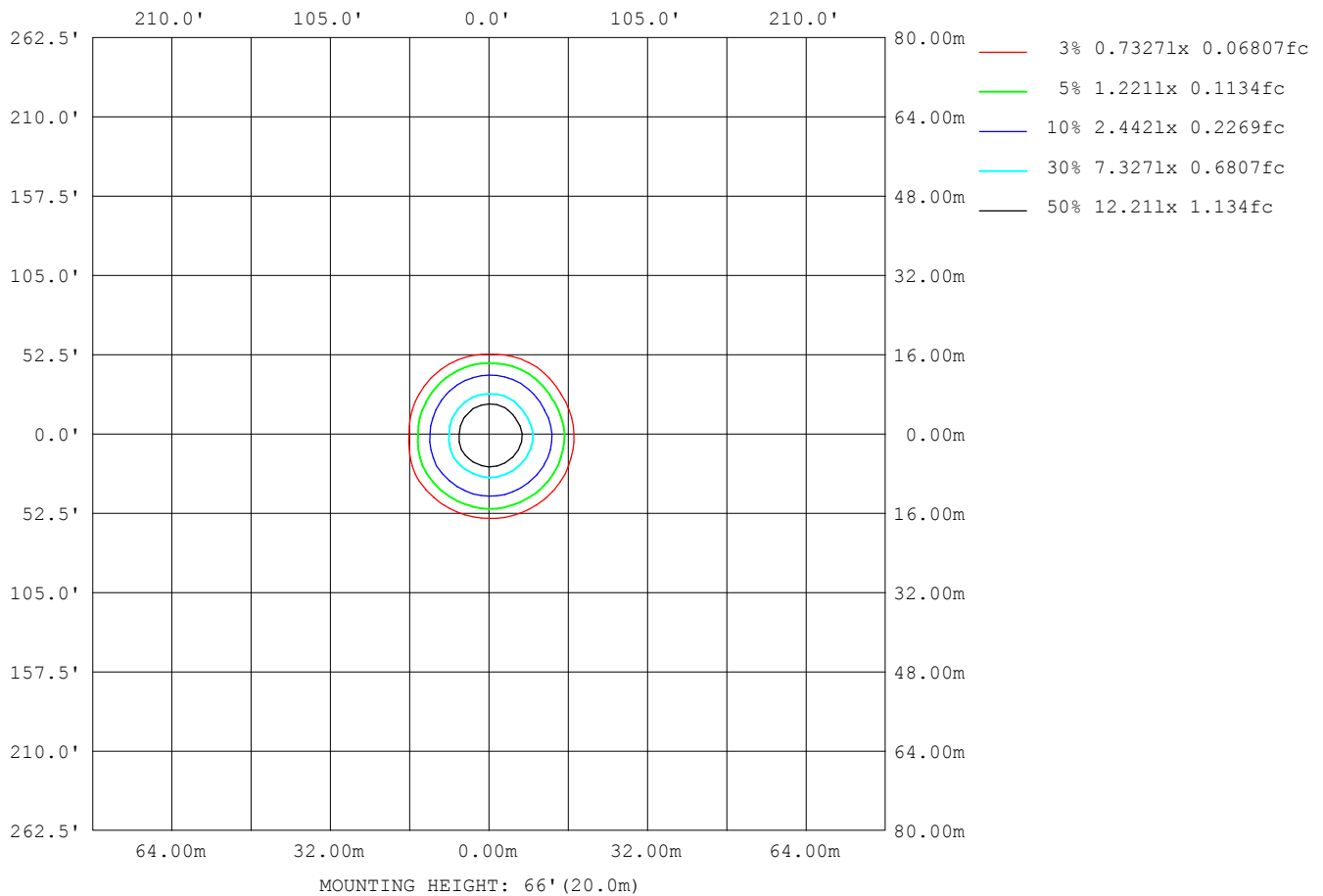
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	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:2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

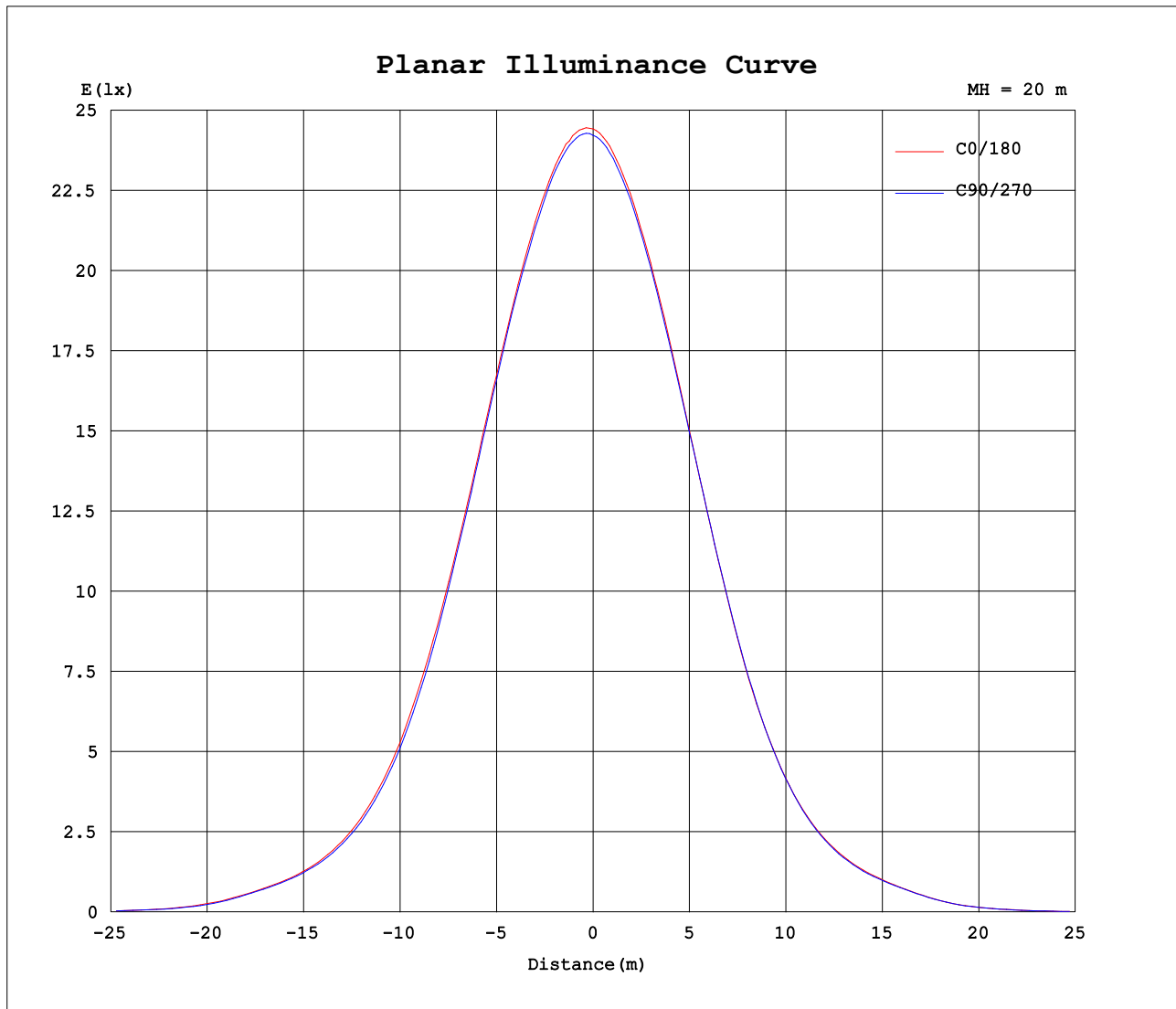
AvgL	cd/m2
L_0~180 (65) av	19
L_0~180 (75) av	16
L_0~180 (85) av	27
L_90~270 (65) av	18
L_90~270 (75) av	16
L_90~270 (85) av	28
L_45 (65) av	39
L_45 (75) av	16
L_45 (85) av	31

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2026-04-25

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: 2026-04-25

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:217.74V I:0.2679A P:53.656W PF:0.9198 Freq:49.99Hz Lamp Flux:5131.14x1 lm					
NAME:			TYPE:COB		WEIGHT:
SPEC.:3000K			DIM.: 9mm		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	9709	9709	9709	9709	9709	9709	9709	9709	9709	9709	9709	9709						
5	9463	9503	9485	9474	9395	9363	9127	9088	9111	9131	9192	9212						
10	8486	8555	8515	8484	8360	8291	7891	7819	7893	7900	8032	8049						
15	6975	7070	6992	6969	6774	6731	6183	6118	6194	6237	6381	6423						
20	5158	5265	5157	5124	4942	4882	4322	4277	4346	4374	4559	4607						
25	3437	3501	3395	3348	3219	3145	2723	2657	2724	2740	2907	2940						
30	2066	2124	2041	2004	1906	1894	1602	1569	1592	1601	1711	1750						
35	1210	1248	1197	1175	1128	1120	951	929	938	937	1011	1030						
40	712	743	724	695	685	682	523	567	564	518	610	622						
45	300	444	442	274	400	413	170	312	292	170	349	340						
50	88.8	176	184	84.9	147	165	48.5	109	99.6	49.1	130	121						
55	21.1	53.2	58.2	20.6	42.5	49.3	13.8	29.7	26.2	14.5	36.5	34.2						
60	6.34	14.1	14.9	6.05	11.6	12.5	1.87	7.91	7.90	2.11	9.93	9.26						
65	0.87	2.43	2.73	0.82	1.56	1.70	0.70	0.87	0.86	0.72	1.19	1.19						
70	0.61	0.62	0.60	0.59	0.58	0.57	0.50	0.51	0.51	0.52	0.53	0.54						
75	0.44	0.44	0.43	0.42	0.42	0.41	0.37	0.37	0.38	0.38	0.39	0.40						
80	0.33	0.33	0.32	0.31	0.31	0.31	0.28	0.29	0.29	0.29	0.30	0.30						
85	0.25	0.28	0.28	0.25	0.28	0.27	0.23	0.26	0.26	0.24	0.26	0.25						
90	0.27	0.32	0.33	0.27	0.35	0.36	0.28	0.35	0.34	0.27	0.33	0.32						
95	0.49	0.54	0.54	0.49	0.57	0.60	0.49	0.57	0.55	0.47	0.52	0.51						
100	0.95	0.95	0.96	0.93	1.02	1.05	0.93	0.98	0.95	0.89	0.90	0.89						
105	1.72	1.67	1.69	1.70	1.80	1.85	1.67	1.71	1.66	1.62	1.56	1.54						
110	3.00	2.90	2.94	2.99	3.12	3.19	2.92	2.94	2.85	2.82	2.68	2.64						
115	5.00	4.85	4.91	5.01	5.20	5.28	4.86	4.89	4.76	4.72	4.48	4.42						
120	7.88	7.68	7.75	7.90	8.14	8.24	7.68	7.69	7.54	7.48	7.11	7.05						
125	11.6	11.3	11.4	11.6	11.9	12.0	11.3	11.3	11.1	11.1	10.6	10.5						
130	16.0	15.7	15.7	16.0	16.2	16.3	15.6	15.5	15.4	15.3	14.8	14.7						
135	20.6	20.3	20.3	20.6	20.8	20.9	20.1	20.0	19.8	19.8	19.2	19.2						
140	25.1	24.8	24.8	25.0	25.1	25.2	24.5	24.2	24.1	24.2	23.6	23.6						
145	28.8	28.5	28.5	28.8	28.7	28.7	27.9	27.6	27.5	27.7	27.2	27.2						
150	31.2	31.1	31.1	31.3	31.0	30.8	29.9	29.6	29.5	29.8	29.6	29.6						
155	32.0	32.0	32.3	32.3	31.9	31.4	30.3	30.0	30.1	30.3	30.5	30.5						
160	31.2	31.4	31.8	32.0	31.1	30.4	29.2	29.0	29.2	29.5	29.9	29.7						
165	29.6	29.9	29.9	29.9	29.1	28.5	27.4	27.1	27.4	27.8	28.2	28.2						
170	27.5	27.7	27.6	27.4	26.6	26.6	25.5	25.3	25.1	25.6	26.0	25.8						
175	25.7	26.0	26.4	25.6	25.3	25.3	24.6	24.7	24.4	24.3	25.0	24.8						
180	25.0	25.4	25.2	24.7	25.0	25.2	25.1	25.3	25.3	24.6	25.0	25.1						

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