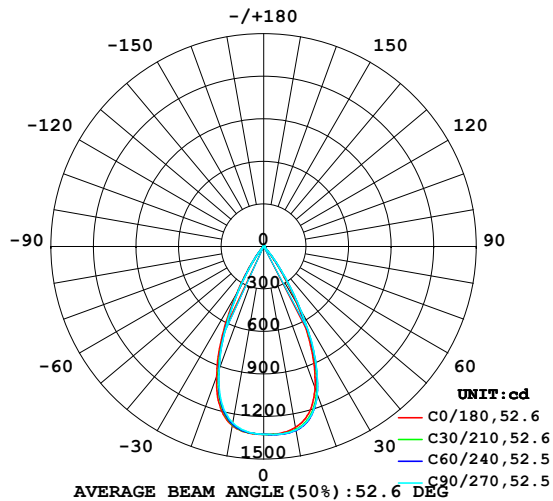


LUMINAIRE PHOTOMETRIC TEST REPORT

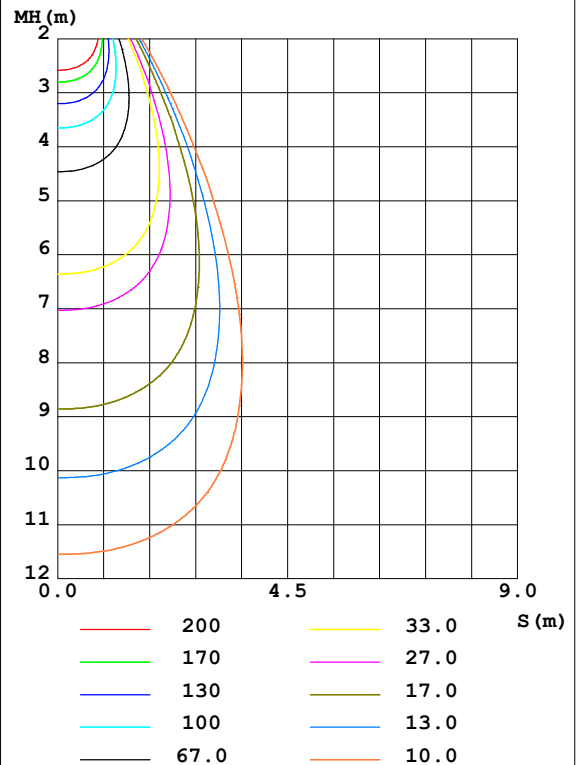
Test:U:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.: V10F90_3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 97.09 lm/W			
MODEL	SG-S21Q_S31Q	I _{max} (cd)	1330	S/MH (C0/180)	0.76
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	0.74
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	955.39	η UP, DN (C0-180)	0.7, 53.6
NOMINAL FLUX (lm)	955.394	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7, 44.9
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	η down (%)	98.5	CIBSE SHR MAX	0.80

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: 2025-07-10

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:

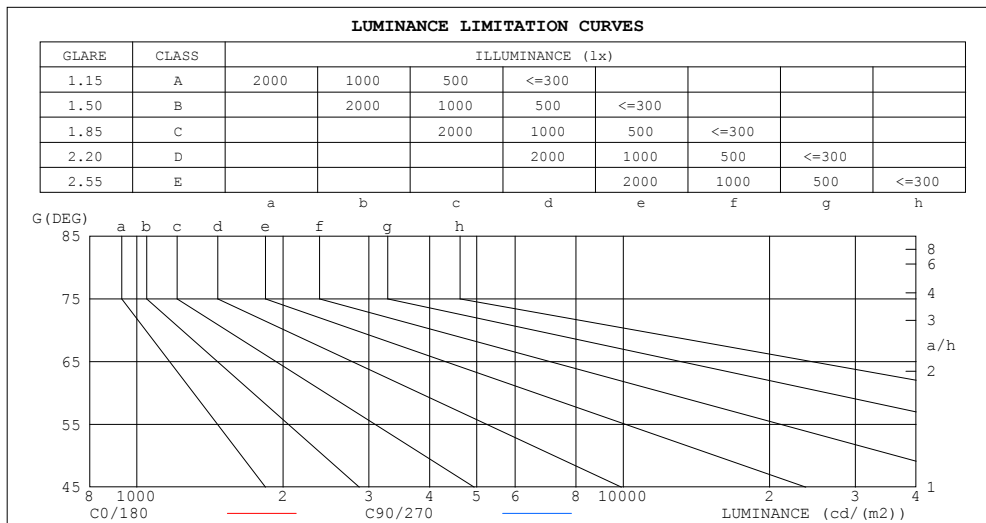
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1296	1314	1314	1301	1282	1274	1263	1270	0- 10	125.1	125.1	13.1,13.1
20	1060	1099	1105	1076	972.3	932.4	920.0	966.2	10- 20	331.7	456.8	47.8,47.8
30	481.1	521.2	532.7	499.0	383.0	351.9	343.2	372.2	20- 30	333.6	790.4	82.7,82.7
40	74.80	89.01	95.32	82.77	49.15	44.15	41.85	47.24	30- 40	130.1	920.6	96.4,96.4
50	5.206	5.689	5.999	5.178	3.796	3.553	3.679	4.113	40- 50	15.67	936.2	98,98
60	2.477	2.544	2.531	2.389	2.162	2.121	2.138	2.206	50- 60	2.867	939.1	98.3,98.3
70	1.015	1.026	1.048	1.038	0.9415	0.9349	0.9251	0.9137	60- 70	1.608	940.7	98.5,98.5
80	0.3737	0.3847	0.3910	0.3756	0.2928	0.2835	0.2835	0.2930	70- 80	0.6692	941.4	98.5,98.5
90	0.0367	0.0381	0.0383	0.0377	0.0418	0.0407	0.0421	0.0390	80- 90	0.1394	941.5	98.5,98.5
100	0.0972	0.0953	0.1047	0.0964	0.0925	0.0973	0.1006	0.0863	90-100	0.0591	941.6	98.6,98.6
110	0.5178	0.4805	0.4826	0.5019	0.4548	0.4902	0.5031	0.4478	100-110	0.2591	941.8	98.6,98.6
120	1.566	1.483	1.478	1.525	1.456	1.503	1.535	1.434	110-120	0.9230	942.8	98.7,98.7
130	3.035	2.974	2.986	3.039	2.892	2.988	2.997	2.908	120-130	1.968	944.7	98.9,98.9
140	4.655	4.605	4.506	4.660	4.573	4.578	4.444	4.405	130-140	2.912	947.6	99.2,99.2
150	5.657	5.637	5.549	5.563	5.327	5.361	5.348	5.413	140-150	3.176	950.8	99.5,99.5
160	5.751	5.819	5.849	5.677	5.489	5.371	5.415	5.499	150-160	2.609	953.4	99.8,99.8
170	5.070	5.180	5.147	4.994	4.797	4.754	4.792	4.870	160-170	1.509	954.9	100,100
180	4.770	4.833	4.745	4.800	4.778	4.829	4.729	4.797	170-180	0.4620	955.4	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:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16	17
80	22	22
75	26	26
70	30	31
65	44	45
60	50	51
55	59	64
50	82	93
45	223	326

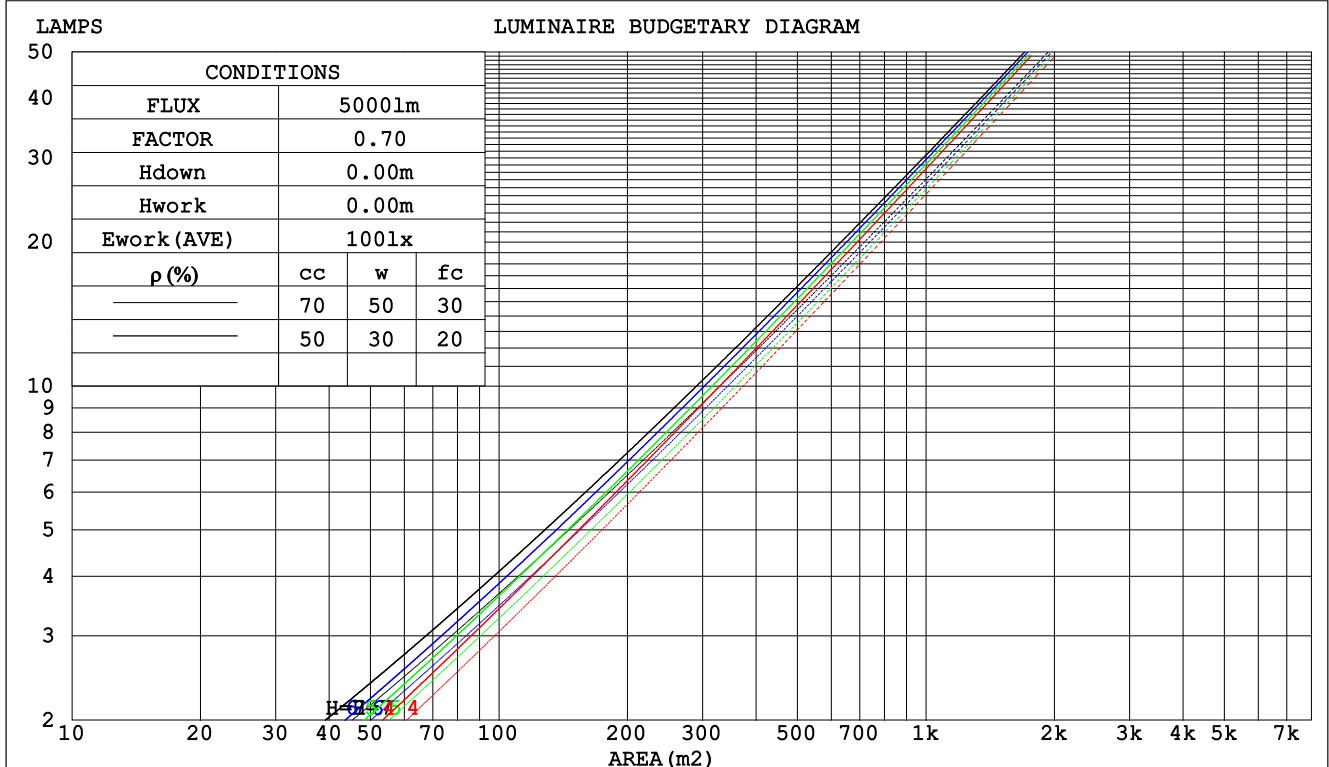
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	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	.93	.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	.79	.78
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.82	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.82	.76	.73	.80	.75	.72	.78	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.68	.65	.72	.68	.64	.71	.67	.64	.70	.67	.64	.62
9.0	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.61	.59
10.0	.67	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.64	.60	.58	.56



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm					
NAME:		TYPE:COB		WEIGHT:	
SPEC.:BXRH-30V10F4-A-8X		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	.166	.094	.030	.159	.091	.029	.146	.083	.027	.133	.077	.025	.122	.071	.023		
2.0	.157	.086	.026	.151	.083	.026	.140	.078	.024	.130	.073	.023	.120	.068	.021		
3.0	.149	.079	.024	.144	.077	.023	.135	.073	.022	.126	.069	.021	.117	.065	.020		
4.0	.142	.074	.022	.137	.072	.021	.129	.069	.020	.121	.065	.020	.114	.062	.019		
5.0	.135	.069	.020	.131	.067	.020	.124	.065	.019	.117	.062	.018	.111	.059	.018		
6.0	.129	.065	.019	.126	.063	.018	.119	.061	.018	.113	.059	.017	.108	.057	.017		
7.0	.123	.061	.017	.120	.060	.017	.115	.058	.017	.110	.056	.016	.105	.054	.016		
8.0	.118	.058	.016	.116	.057	.016	.111	.055	.016	.106	.054	.015	.101	.052	.015		
9.0	.114	.055	.015	.111	.054	.015	.107	.053	.015	.102	.051	.015	.098	.050	.014		
10.0	.109	.052	.015	.107	.052	.014	.103	.050	.014	.099	.049	.014	.095	.048	.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	.093	.061	.058	.054	.020	.019	.018	
2.0	.166	.144	.125	.142	.124	.108	.097	.086	.076	.056	.050	.044	.018	.016	.014	
3.0	.153	.125	.103	.131	.108	.089	.090	.075	.062	.052	.044	.037	.017	.014	.012	
4.0	.142	.110	.086	.122	.095	.074	.084	.066	.052	.048	.039	.031	.016	.013	.010	
5.0	.133	.098	.073	.114	.085	.063	.078	.059	.045	.045	.035	.026	.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	.113	.075	.049	.097	.065	.043	.067	.046	.030	.039	.027	.018	.013	.009	.006	
9.0	.108	.070	.044	.093	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
10.0	.103	.065	.040	.089	.057	.035	.062	.040	.025	.036	.024	.015	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm										
NAME:					TYPE:COB			WEIGHT:		
SPEC.:BXRH-30V10F4-A-8X					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	6.2	7.1	6.5	7.3	7.5	6.7	7.5	6.9	7.7	7.9
3H	6.1	6.9	6.4	7.1	7.3	6.5	7.3	6.8	7.5	7.7
4H	6.0	6.7	6.3	7.0	7.2	6.4	7.2	6.7	7.4	7.7
6H	5.9	6.6	6.2	6.9	7.1	6.3	7.0	6.7	7.3	7.6
8H	5.9	6.5	6.2	6.8	7.1	6.3	7.0	6.6	7.2	7.5
12H	5.8	6.5	6.2	6.8	7.1	6.3	6.9	6.6	7.2	7.5
4H 2H	6.0	6.7	6.3	7.0	7.2	6.4	7.2	6.7	7.4	7.7
3H	5.8	6.5	6.2	6.8	7.1	6.3	6.9	6.6	7.2	7.5
4H	5.7	6.3	6.1	6.6	7.0	6.2	6.7	6.5	7.1	7.4
6H	5.6	6.1	6.0	6.5	6.9	6.1	6.6	6.5	6.9	7.3
8H	5.6	6.1	6.0	6.4	6.8	6.0	6.5	6.4	6.9	7.3
12H	5.5	6.0	6.0	6.4	6.8	6.0	6.4	6.4	6.8	7.2
8H 4H	5.6	6.1	6.0	6.4	6.8	6.0	6.5	6.4	6.9	7.3
6H	5.5	5.9	5.9	6.3	6.7	5.9	6.3	6.4	6.7	7.2
8H	5.4	5.8	5.9	6.2	6.7	5.9	6.2	6.3	6.6	7.1
12H	5.4	5.7	5.9	6.1	6.6	5.8	6.1	6.3	6.6	7.1
12H 4H	5.5	6.0	6.0	6.4	6.8	6.0	6.4	6.4	6.8	7.2
6H	5.4	5.8	5.9	6.2	6.7	5.8	6.2	6.3	6.6	7.1
8H	5.4	5.7	5.9	6.1	6.6	5.8	6.1	6.3	6.6	7.1
Variations with the observer position at spacings:										
S = 1.0H	+ 3.7 / -12.7					+ 4.1 / -13.4				
1.5H	+ 6.4 / -11.6					+ 6.8 / -12.4				
2.0H	+ 5.3 / - 2.2					+ 6.9 / - 3.1				

CIE Pub.117, 955.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.2)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

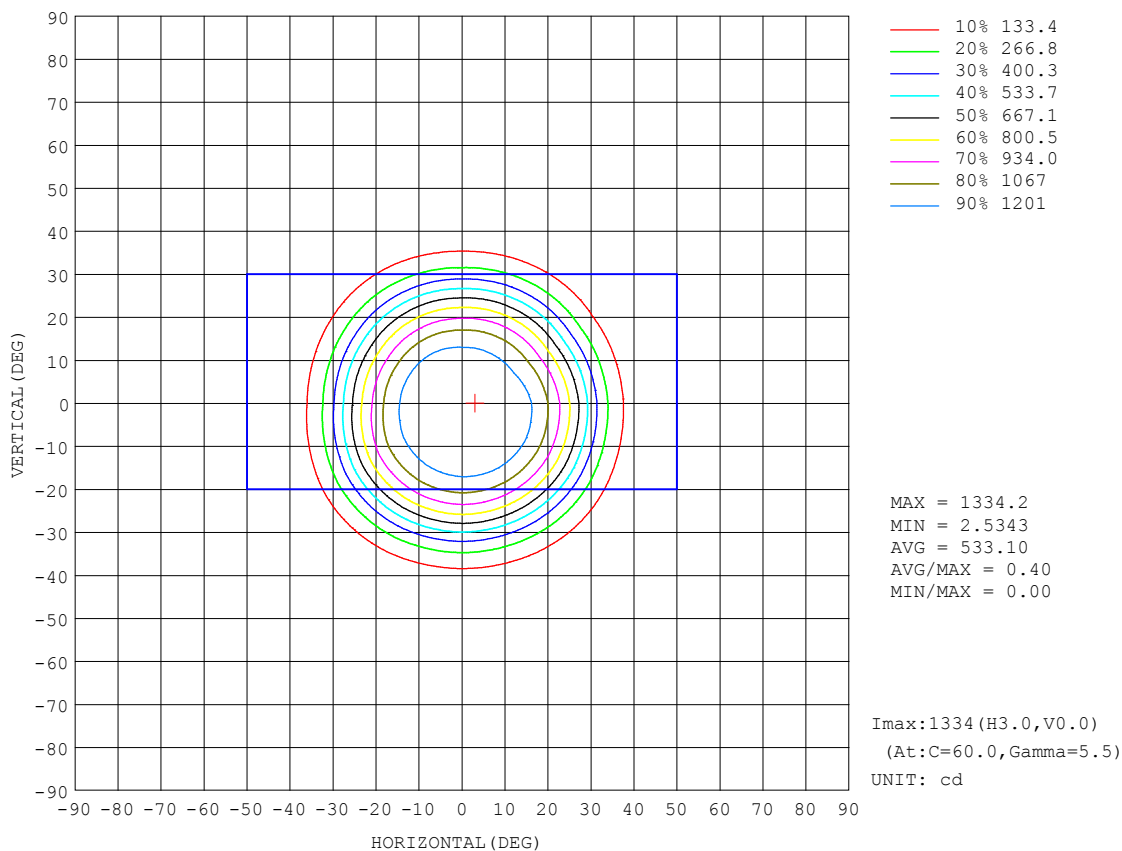
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	80	76
0.80	96	91	88	96	91	87	94	90	87	83
1.00	100	95	92	99	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	90
1.50	107	102	99	105	101	99	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	106	104	103	96
4.00	114	111	109	112	110	108	108	106	105	97
5.00	115	113	111	113	111	110	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:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

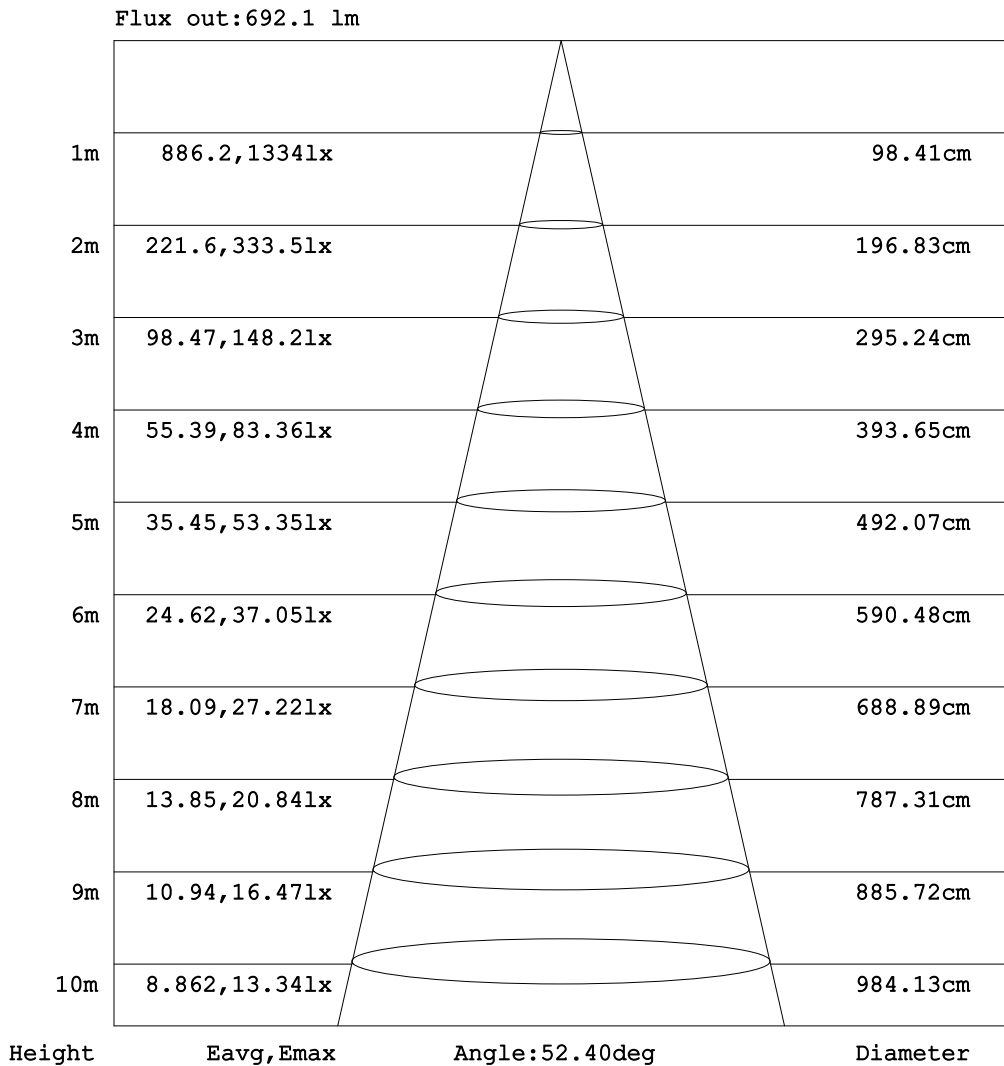


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



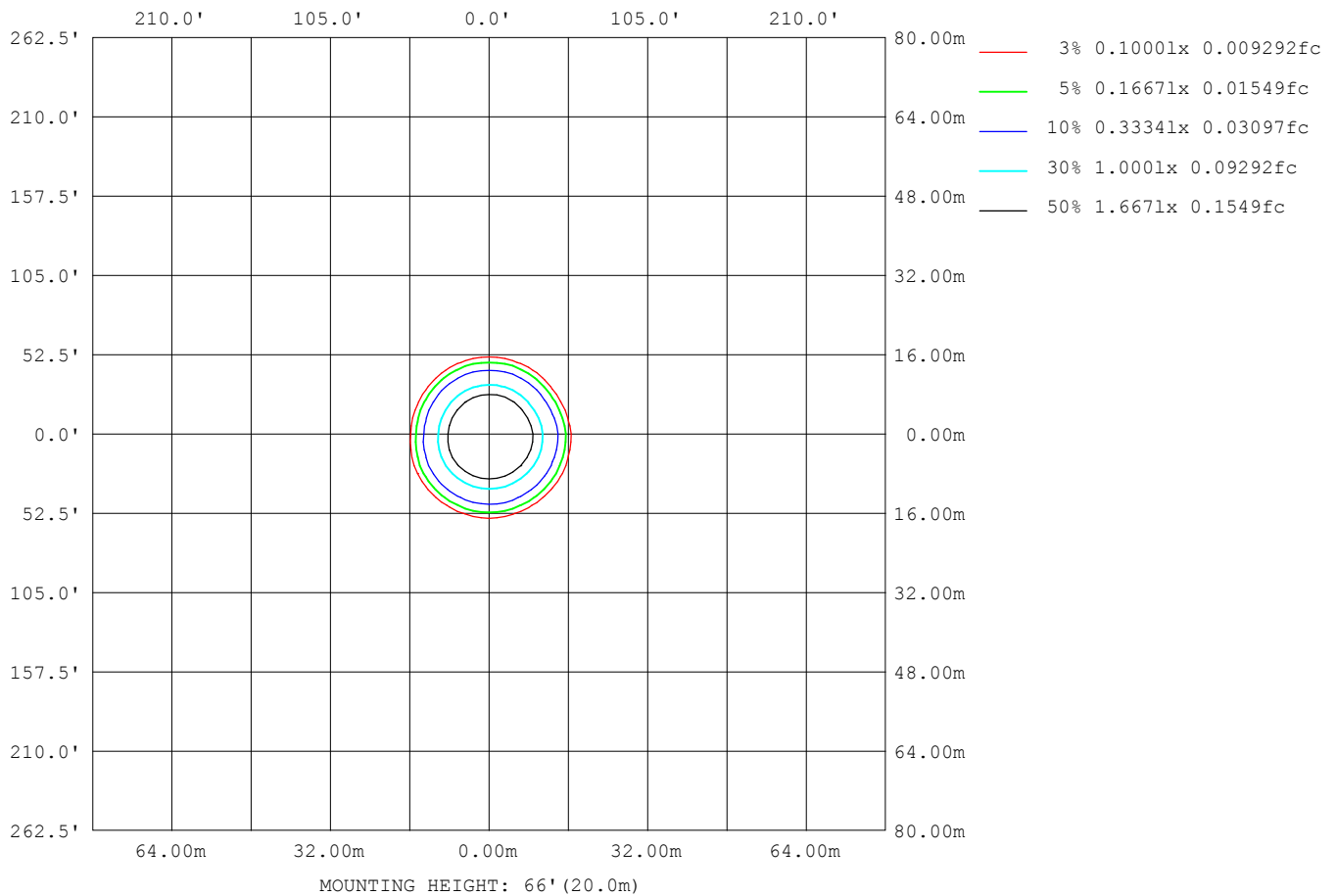
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	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:2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

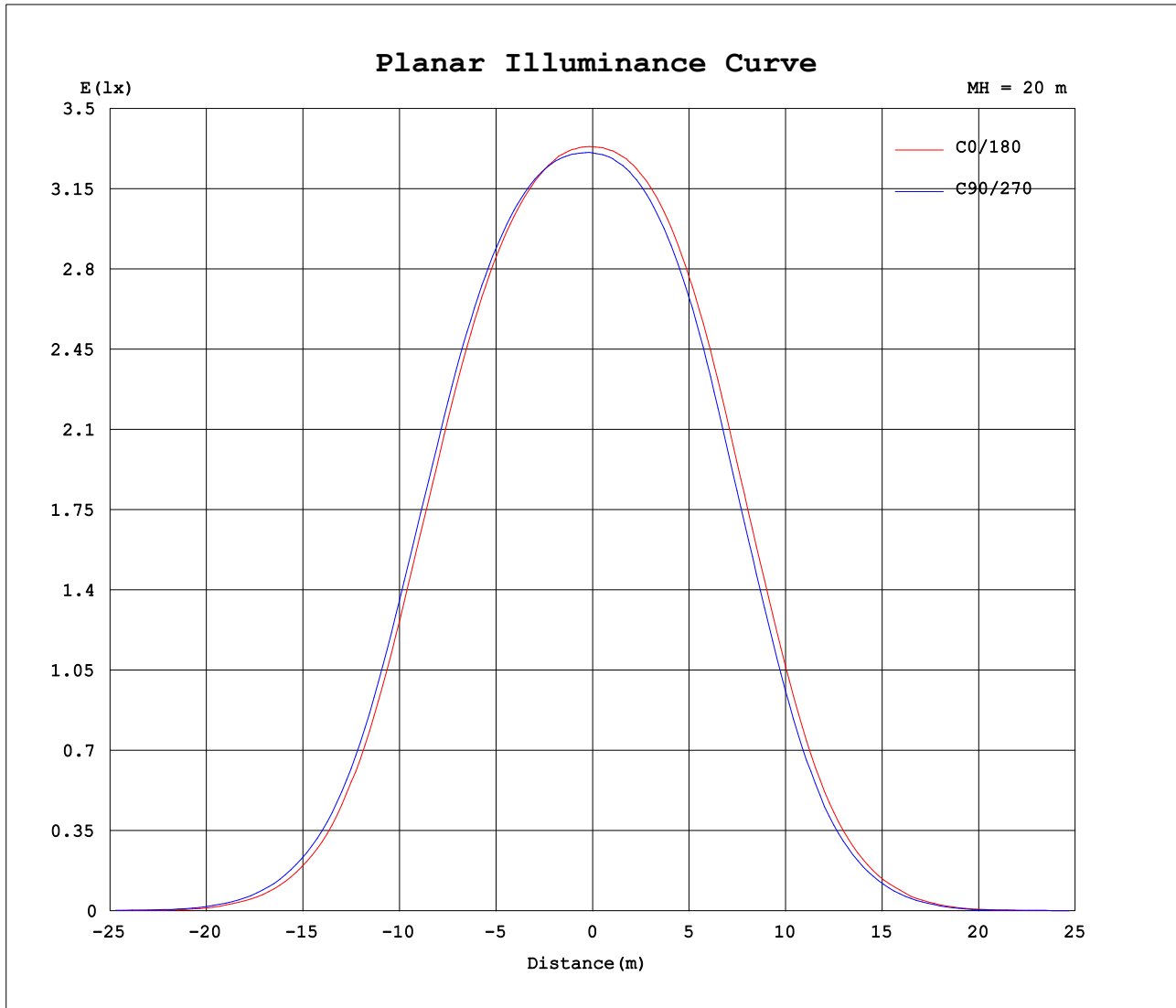
AvgL	cd/m2
L_0~180 (65) av	39
L_0~180 (75) av	24
L_0~180 (85) av	12
L_90~270 (65) av	39
L_90~270 (75) av	24
L_90~270 (85) av	12
L_45 (65) av	38
L_45 (75) av	24
L_45 (85) av	10

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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: 2025-07-10

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:217.82V I:0.0509A P:9.8408W PF:0.8873 Freq:49.99Hz Lamp Flux:955.394x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	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	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325	1325							
5	1324	1328	1330	1329	1326	1322	1319	1317	1315	1313	1312	1315							
10	1296	1310	1317	1314	1306	1297	1282	1276	1271	1263	1267	1274							
15	1222	1245	1256	1252	1240	1222	1178	1161	1153	1145	1160	1178							
20	1060	1093	1104	1105	1090	1061	972	938	927	920	950	983							
25	799	839	848	854	838	799	691	653	643	634	663	698							
30	481	519	524	533	517	481	383	358	346	343	359	385							
35	219	244	249	257	245	221	164	151	148	142	152	163							
40	74.8	88.5	89.5	95.3	87.3	78.2	49.2	44.5	43.8	41.8	45.2	49.3							
45	15.6	19.0	21.0	23.1	20.8	16.4	8.96	7.55	7.53	7.07	7.89	9.26							
50	5.21	5.57	5.81	6.00	5.53	4.83	3.80	3.54	3.56	3.68	3.94	4.29							
55	3.34	3.55	3.60	3.66	3.38	3.04	2.72	2.63	2.64	2.69	2.80	2.92							
60	2.48	2.56	2.53	2.53	2.45	2.33	2.16	2.11	2.13	2.14	2.18	2.23							
65	1.84	1.90	1.90	1.92	1.85	1.77	1.45	1.37	1.37	1.34	1.35	1.43							
70	1.02	1.02	1.03	1.05	1.05	1.03	0.94	0.93	0.94	0.93	0.92	0.91							
75	0.66	0.67	0.67	0.69	0.68	0.66	0.58	0.57	0.58	0.57	0.57	0.57							
80	0.37	0.38	0.39	0.39	0.39	0.36	0.29	0.28	0.28	0.28	0.29	0.30							
85	0.14	0.14	0.15	0.14	0.14	0.05	0.07	0.06	0.06	0.06	0.06	0.06							
90	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04							
95	0.04	0.05	0.04	0.05	0.04	0.05	0.05	0.04	0.05	0.05	0.05	0.04							
100	0.10	0.09	0.10	0.10	0.09	0.10	0.09	0.09	0.11	0.10	0.10	0.08							
105	0.24	0.22	0.23	0.23	0.22	0.24	0.21	0.22	0.24	0.24	0.21	0.19							
110	0.52	0.47	0.49	0.48	0.48	0.52	0.45	0.48	0.50	0.50	0.47	0.43							
115	0.96	0.89	0.91	0.90	0.91	0.96	0.88	0.90	0.94	0.94	0.89	0.84							
120	1.57	1.47	1.50	1.48	1.50	1.55	1.46	1.50	1.51	1.54	1.47	1.40							
125	2.28	2.16	2.21	2.18	2.22	2.25	2.12	2.19	2.25	2.22	2.17	2.09							
130	3.04	2.96	2.99	2.99	3.02	3.06	2.89	2.97	3.01	3.00	2.95	2.86							
135	3.86	3.83	3.77	3.80	3.79	3.97	3.69	3.79	3.81	3.76	3.72	3.67							
140	4.65	4.64	4.57	4.51	4.68	4.64	4.57	4.70	4.45	4.44	4.43	4.38							
145	5.25	5.20	5.14	5.43	5.10	5.18	5.09	4.98	4.99	4.98	5.01	4.98							
150	5.66	5.67	5.61	5.55	5.53	5.59	5.33	5.36	5.36	5.35	5.41	5.41							
155	5.84	5.90	5.84	5.85	5.74	5.77	5.61	5.51	5.51	5.53	5.60	5.61							
160	5.75	5.82	5.82	5.85	5.67	5.69	5.49	5.41	5.34	5.42	5.48	5.51							
165	5.42	5.53	5.56	5.47	5.36	5.36	5.10	5.08	5.05	5.10	5.22	5.20							
170	5.07	5.15	5.21	5.15	5.01	4.98	4.80	4.79	4.72	4.79	4.86	4.88							
175	4.84	4.91	5.00	4.87	4.81	4.81	4.69	4.74	4.69	4.64	4.77	4.78							
180	4.77	4.83	4.83	4.75	4.78	4.82	4.78	4.82	4.84	4.73	4.78	4.81							

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