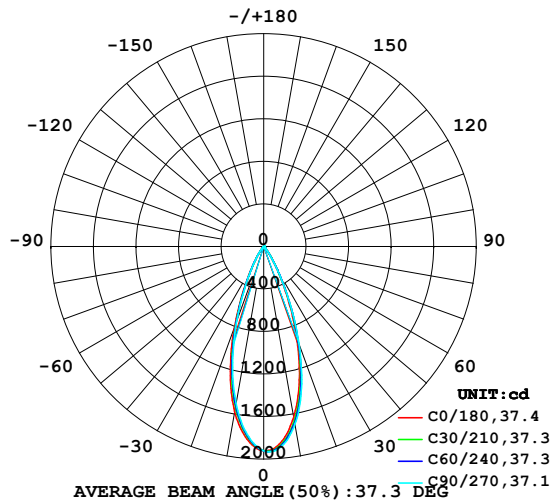


LUMINAIRE PHOTOMETRIC TEST REPORT

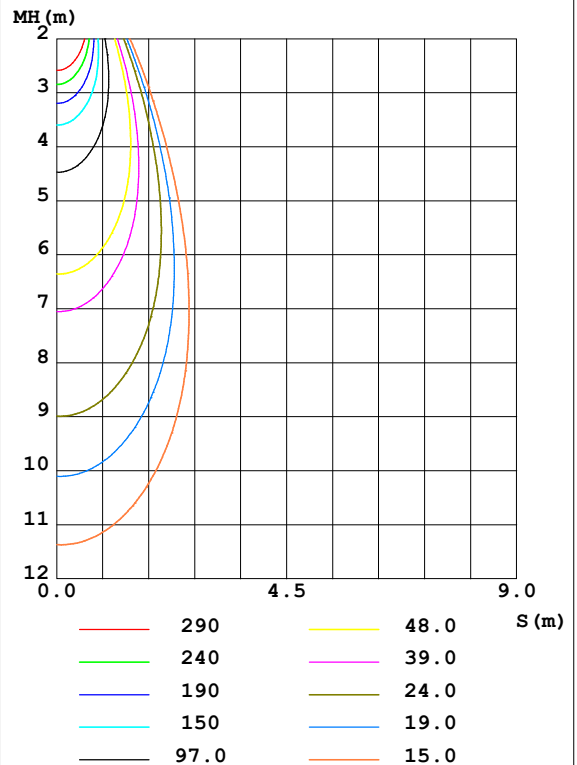
Test:U:217.82V I:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.: V10F90_3000K	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.20 lm/W			
MODEL	SG-S21Q_S31Q	I _{max} (cd)	1932	S/MH (C0/180)	0.59
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH (C90/270)	0.57
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	830.74	η UP,DN(C0-180)	0.8,53.1
NOMINAL FLUX(lm)	830.744	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,45.4
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down (%)	98.5	CIBSE SHR MAX	0.60

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:

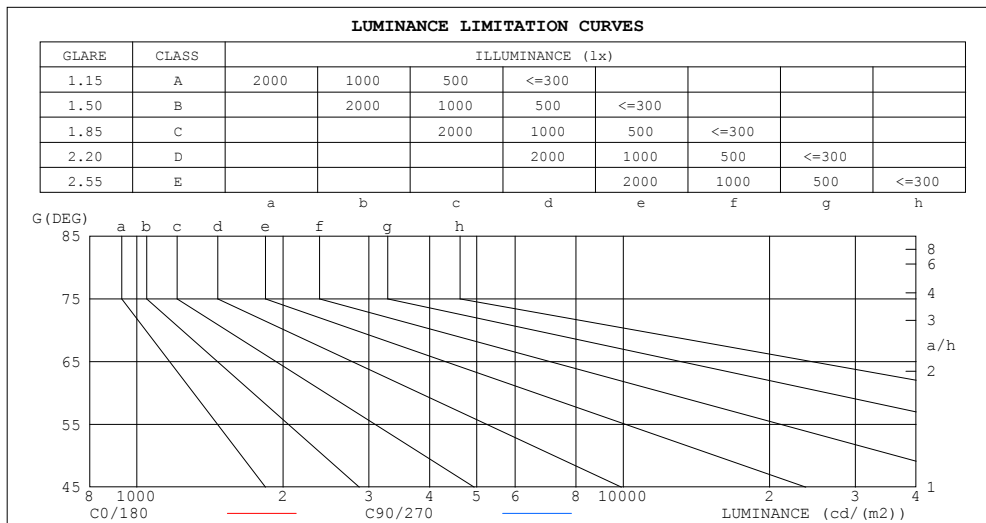
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1629	1672	1697	1654	1577	1528	1500	1540	0- 10	167.5	167.5	20.2,20.2
20	907.6	952.0	972.0	903.8	805.2	763.1	740.0	793.9	10- 20	341.4	509.0	61.3,61.3
30	269.5	282.1	276.6	241.8	204.9	198.0	193.3	217.5	20- 30	225.9	734.9	88.5,88.5
40	41.02	44.90	44.25	36.21	26.39	24.61	24.03	29.11	30- 40	68.24	803.1	96.7,96.7
50	6.154	6.248	5.797	5.180	4.855	4.936	5.481	6.125	40- 50	9.719	812.8	97.8,97.8
60	2.664	2.697	2.683	2.530	2.368	2.311	2.281	2.408	50- 60	3.306	816.1	98.2,98.2
70	0.9596	1.040	1.090	1.040	0.9188	0.8513	0.7993	0.8365	60- 70	1.651	817.8	98.4,98.4
80	0.3310	0.3686	0.3912	0.3557	0.2821	0.2541	0.2364	0.2602	70- 80	0.6324	818.4	98.5,98.5
90	0.0328	0.0337	0.0357	0.0339	0.0391	0.0387	0.0370	0.0365	80- 90	0.1276	818.6	98.5,98.5
100	0.0743	0.0711	0.0741	0.0838	0.0733	0.0680	0.0612	0.0620	90-100	0.0501	818.6	98.5,98.5
110	0.3300	0.3094	0.3066	0.3517	0.2868	0.2821	0.2676	0.2418	100-110	0.1635	818.8	98.6,98.6
120	1.171	1.112	1.093	1.173	1.045	1.041	1.037	0.9582	110-120	0.6143	819.4	98.6,98.6
130	2.638	2.616	2.584	2.692	2.456	2.506	2.503	2.398	120-130	1.569	820.9	98.8,98.8
140	4.491	4.497	4.302	4.466	4.276	4.190	4.190	4.110	130-140	2.654	823.6	99.1,99.1
150	5.428	5.396	5.335	5.319	5.158	5.130	5.117	5.150	140-150	3.059	826.7	99.5,99.5
160	5.248	5.255	5.297	5.063	4.917	4.811	4.927	4.959	150-160	2.437	829.1	99.8,99.8
170	4.079	4.203	4.170	3.978	3.768	3.703	3.723	3.856	160-170	1.298	830.4	100,100
180	3.360	3.421	3.329	3.380	3.376	3.418	3.308	3.378	170-180	0.3482	830.7	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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 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	13	16
80	19	22
75	24	27
70	28	32
65	45	48
60	54	54
55	67	67
50	97	90
45	147	172

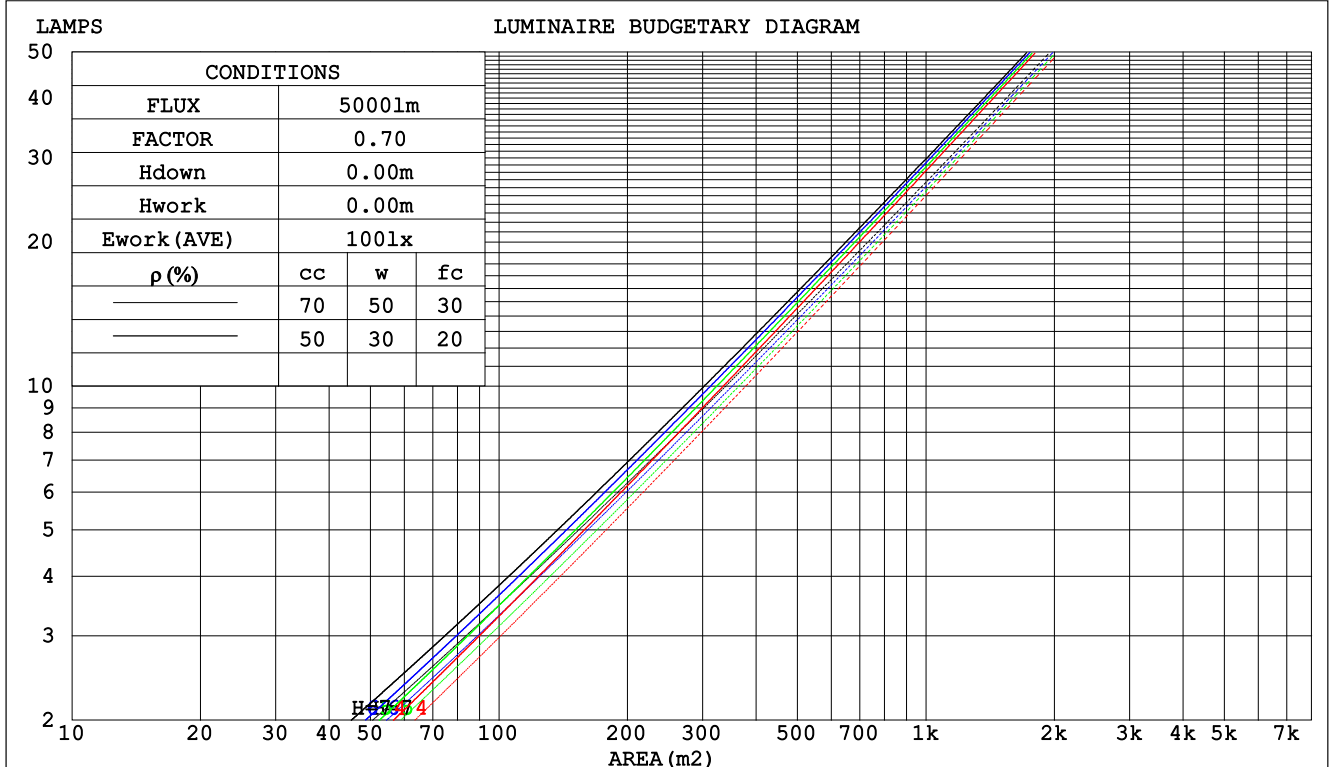
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.01	.90	.99	.97	.97	.96	.94
2.0	1.05	1.02	.99	1.03	1.00	.98	1.00	.98	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.90	.95	.92	.98	.94	.91	.95	.92	.90	.93	.90	.88	.91	.88	.87	.85
4.0	.95	.90	.87	.93	.89	.86	.91	.88	.85	.89	.86	.84	.87	.85	.83	.81
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
6.0	.86	.81	.78	.85	.81	.77	.84	.80	.77	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.77	.74	.82	.77	.74	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
8.0	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
9.0	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65
10.0	.73	.68	.65	.72	.68	.64	.71	.67	.64	.71	.67	.64	.70	.66	.64	.63



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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 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	.155	.088	.028	.148	.084	.027	.135	.077	.025	.123	.071	.023	.111	.065	.021	
2.0	.146	.080	.025	.140	.077	.024	.129	.072	.022	.119	.066	.021	.109	.062	.019	
3.0	.137	.073	.022	.132	.071	.021	.123	.067	.020	.114	.063	.019	.106	.059	.018	
4.0	.130	.068	.020	.126	.066	.019	.118	.062	.019	.110	.059	.018	.103	.056	.017	
5.0	.123	.063	.018	.120	.061	.018	.113	.059	.017	.106	.056	.017	.100	.053	.016	
6.0	.117	.059	.017	.114	.058	.017	.108	.055	.016	.102	.053	.016	.097	.051	.015	
7.0	.112	.055	.016	.109	.054	.015	.104	.052	.015	.099	.051	.015	.094	.049	.014	
8.0	.107	.052	.015	.105	.052	.015	.100	.050	.014	.095	.048	.014	.091	.047	.014	
9.0	.103	.050	.014	.100	.049	.014	.096	.048	.013	.092	.046	.013	.088	.045	.013	
10.0	.099	.047	.013	.097	.047	.013	.093	.045	.013	.089	.044	.013	.085	.043	.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	.155	.145	.136	.106	.100	.094	.061	.058	.055	.020	.019	.018	
2.0	.164	.144	.127	.141	.124	.110	.096	.086	.077	.056	.050	.045	.018	.016	.015	
3.0	.150	.125	.104	.129	.108	.091	.088	.075	.064	.051	.044	.037	.016	.014	.012	
4.0	.139	.110	.088	.119	.095	.076	.082	.066	.054	.047	.039	.032	.015	.013	.010	
5.0	.129	.098	.075	.111	.085	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
6.0	.121	.088	.065	.104	.076	.056	.072	.053	.040	.042	.031	.024	.013	.010	.008	
7.0	.114	.080	.057	.098	.070	.049	.068	.049	.035	.039	.029	.021	.013	.009	.007	
8.0	.108	.074	.050	.093	.064	.044	.064	.045	.031	.037	.027	.019	.012	.009	.006	
9.0	.103	.068	.045	.089	.059	.039	.061	.042	.028	.036	.025	.017	.012	.008	.006	
10.0	.098	.064	.041	.085	.056	.036	.059	.039	.025	.034	.023	.015	.011	.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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 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	3.0	3.7	3.2	3.9	4.1	2.9	3.7	3.1	3.8	4.0
3H	2.8	3.5	3.1	3.7	4.0	2.8	3.5	3.0	3.7	3.9
4H	2.7	3.4	3.0	3.7	3.9	2.7	3.4	3.0	3.6	3.8
6H	2.7	3.3	3.0	3.6	3.8	2.6	3.2	2.9	3.5	3.8
8H	2.6	3.2	2.9	3.5	3.8	2.6	3.2	2.9	3.4	3.7
12H	2.6	3.2	2.9	3.4	3.7	2.5	3.1	2.9	3.4	3.7
4H 2H	2.7	3.4	3.0	3.6	3.9	2.7	3.3	3.0	3.6	3.8
3H	2.6	3.2	2.9	3.5	3.8	2.5	3.1	2.9	3.4	3.7
4H	2.5	3.0	2.9	3.3	3.7	2.4	3.0	2.8	3.3	3.6
6H	2.4	2.9	2.8	3.2	3.6	2.4	2.8	2.8	3.2	3.6
8H	2.4	2.8	2.8	3.2	3.6	2.3	2.7	2.7	3.1	3.5
12H	2.3	2.7	2.7	3.1	3.5	2.3	2.7	2.7	3.1	3.5
8H 4H	2.3	2.8	2.8	3.2	3.6	2.3	2.7	2.7	3.1	3.5
6H	2.3	2.6	2.7	3.0	3.5	2.2	2.6	2.7	3.0	3.4
8H	2.2	2.5	2.7	3.0	3.4	2.2	2.5	2.6	2.9	3.4
12H	2.1	2.4	2.6	2.9	3.4	2.1	2.4	2.6	2.8	3.3
12H 4H	2.3	2.7	2.7	3.1	3.5	2.2	2.6	2.7	3.0	3.5
6H	2.2	2.5	2.7	3.0	3.4	2.1	2.5	2.6	2.9	3.4
8H	2.1	2.4	2.6	2.9	3.4	2.1	2.4	2.6	2.8	3.3
Variations with the observer position at spacings:										
S = 1.0H	+ 3.8 / - 8.6					+ 3.7 / - 8.5				
1.5H	+ 6.4 / - 7.4					+ 6.3 / - 7.5				
2.0H	+ 2.9 / - 1.7					+ 3.8 / - 1.7				

CIE Pub.117, 830.7 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: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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

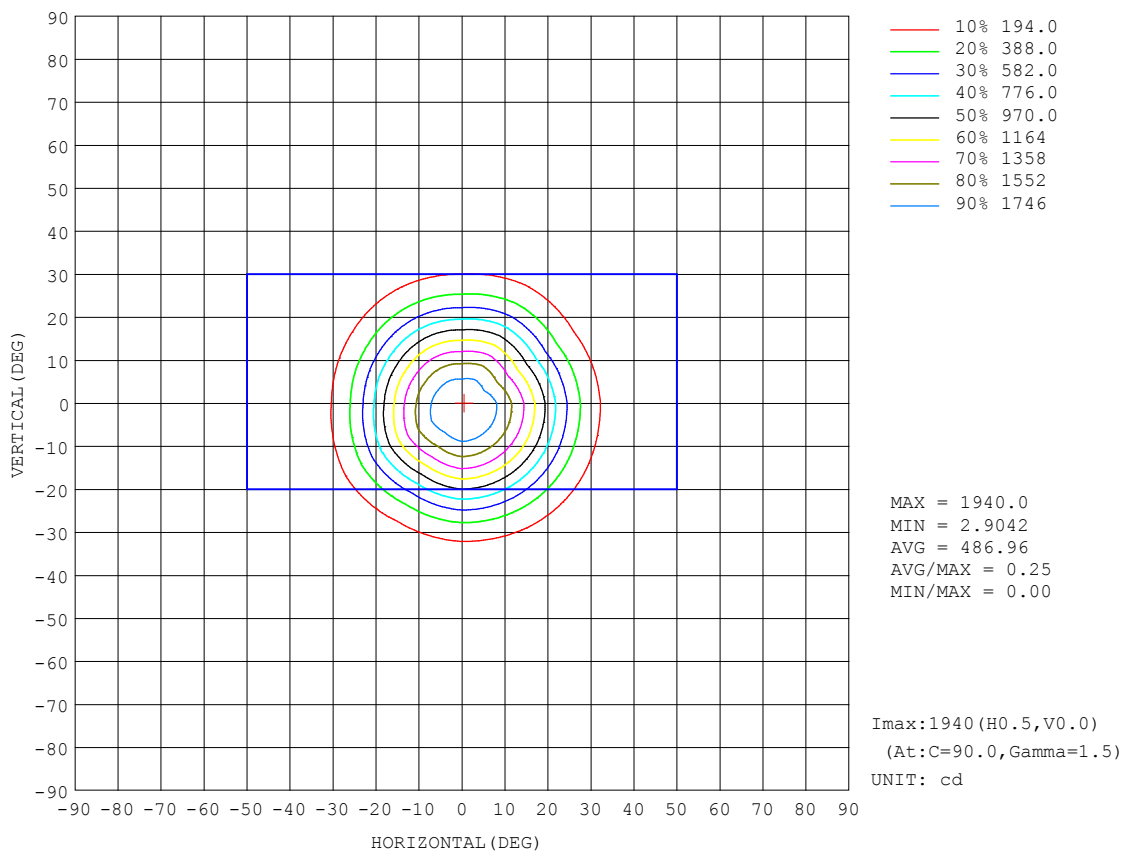
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	83	80	88	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	100	95	92	100	95	92	98	94	91	87
1.25	104	99	96	103	99	96	101	97	95	91
1.50	107	102	99	105	101	99	103	100	97	93
2.00	109	105	102	107	104	101	105	102	100	94
2.50	111	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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

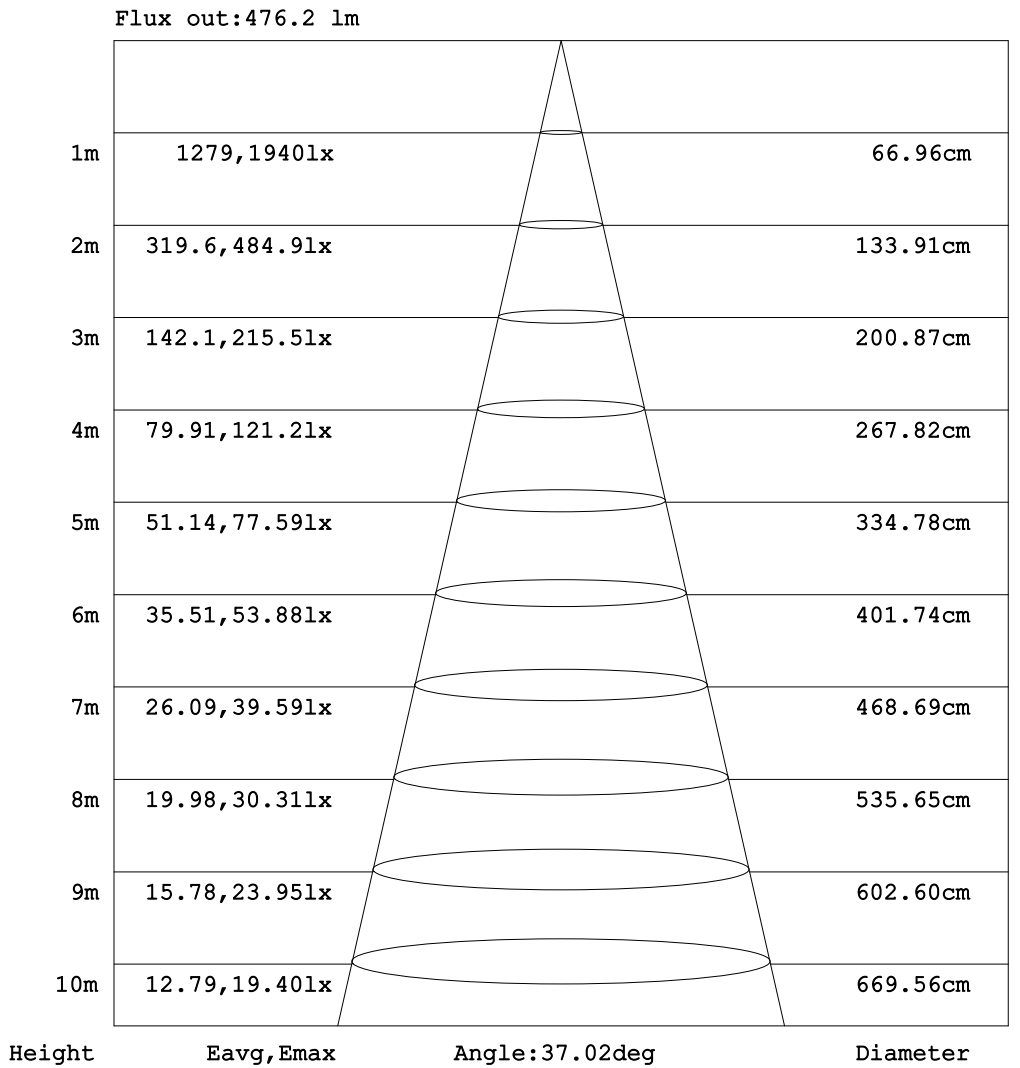


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:
Test Date:2025-07-10

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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:



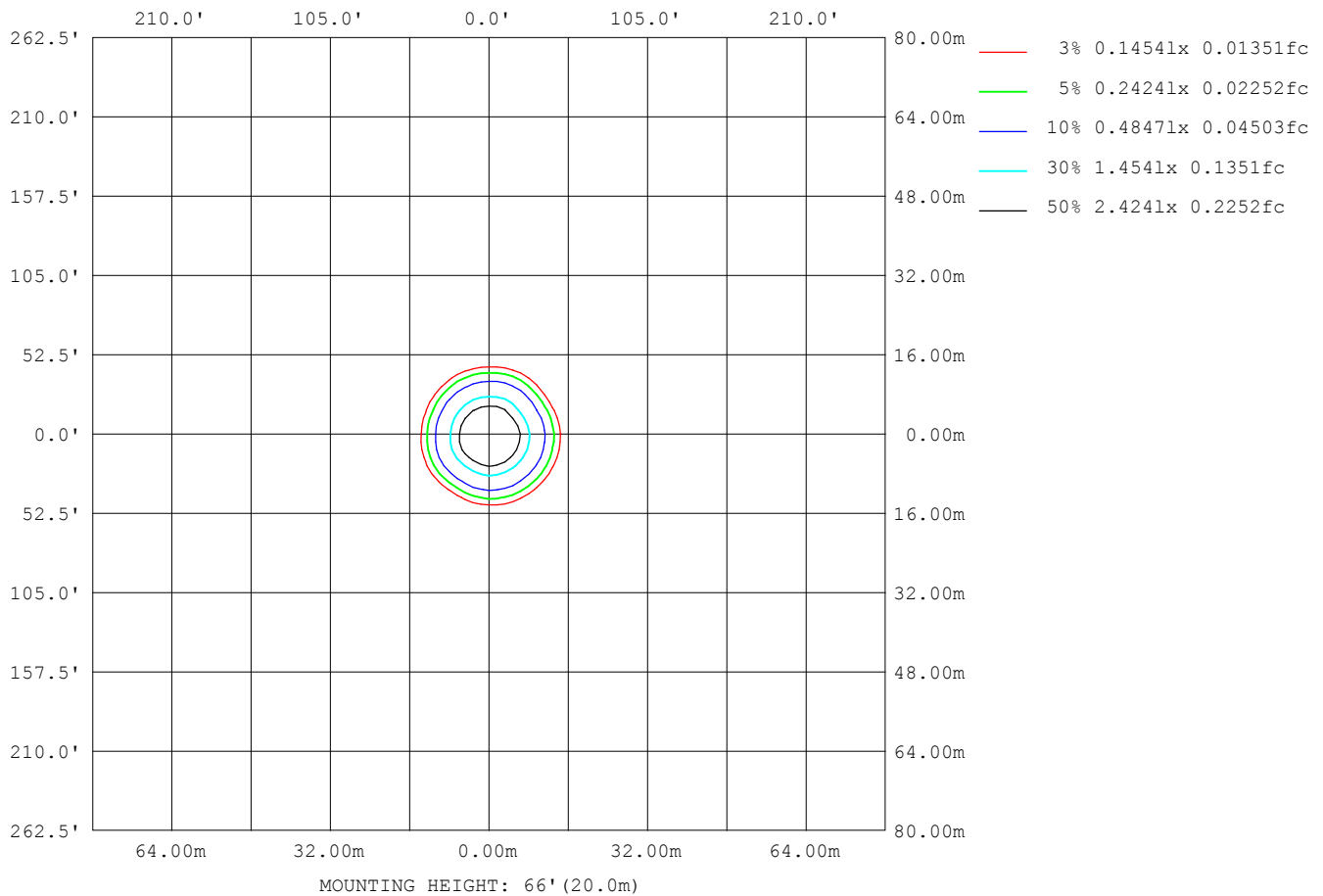
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 lm		
NAME:	TYPE:COB	WEIGHT:
SPEC.:BXRH-30V10F4-A-8X	DIM.: 9mm	SERIAL No.:
MFR.: Hangzhou XRZLux Co.,Ltd	SUR.:	Shielding Angle:

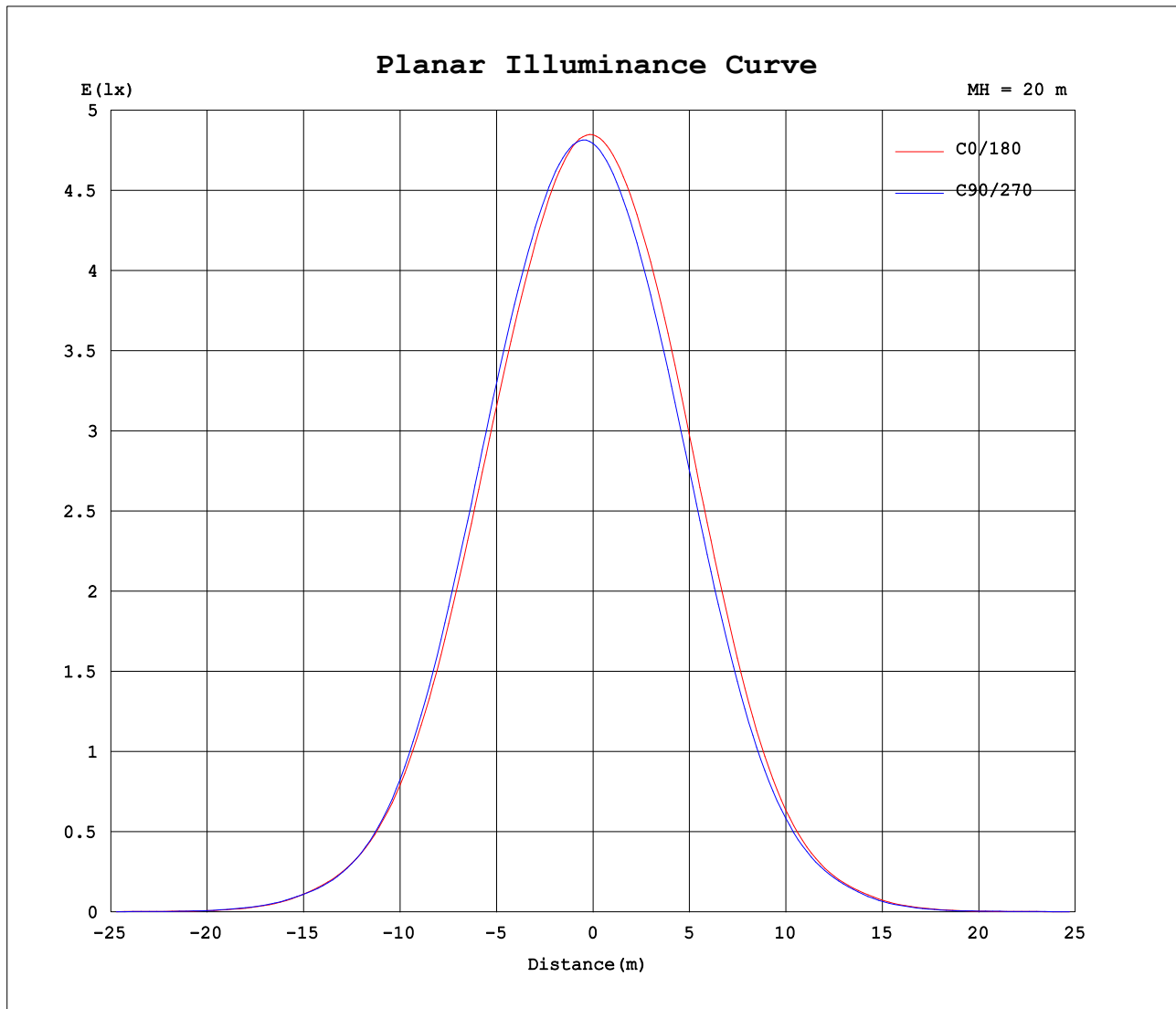
AvgL	cd/m2
L_0~180 (65) av	41
L_0~180 (75) av	23
L_0~180 (85) av	11
L_90~270 (65) av	38
L_90~270 (75) av	23
L_90~270 (85) av	11
L_45 (65) av	39
L_45 (75) av	23
L_45 (85) av	9

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:0.0507A P:9.8664W PF:0.8927 Freq:49.99Hz Lamp Flux:830.744x1 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	1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	1922	1922						
5	1852	1872	1882	1891	1861	1874	1818	1796	1786	1776	1806	1795						
10	1629	1663	1680	1697	1643	1666	1577	1536	1520	1500	1552	1528						
15	1300	1340	1359	1379	1304	1336	1215	1169	1156	1133	1200	1174						
20	908	946	958	972	885	923	805	768	758	740	807	781						
25	537	564	571	572	498	529	442	419	418	406	459	438						
30	269	282	282	277	232	252	205	196	200	193	223	212						
35	123	128	126	121	99.2	109	87.7	82.7	86.1	81.7	98.7	92.8						
40	41.0	44.7	45.1	44.2	34.9	37.6	26.4	24.4	24.8	24.0	30.2	28.0						
45	10.3	11.6	11.9	12.2	8.81	9.58	6.80	6.88	7.41	7.89	8.83	8.60						
50	6.15	6.29	6.21	5.80	5.15	5.22	4.85	4.79	5.08	5.48	6.28	5.97						
55	3.80	3.95	4.01	3.86	3.37	3.45	3.11	3.10	3.16	3.17	3.47	3.40						
60	2.66	2.70	2.70	2.68	2.50	2.56	2.37	2.33	2.30	2.28	2.42	2.39						
65	1.90	2.00	2.00	2.02	1.87	1.93	1.54	1.32	1.25	1.19	1.46	1.30						
70	0.96	1.02	1.06	1.09	1.02	1.06	0.92	0.87	0.83	0.80	0.85	0.83						
75	0.61	0.65	0.68	0.70	0.64	0.67	0.56	0.53	0.50	0.48	0.52	0.50						
80	0.33	0.36	0.38	0.39	0.35	0.36	0.28	0.26	0.25	0.24	0.27	0.25						
85	0.11	0.13	0.14	0.14	0.10	0.04	0.07	0.06	0.05	0.05	0.06	0.05						
90	0.03	0.03	0.03	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03						
95	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.04	0.04	0.04						
100	0.07	0.07	0.07	0.07	0.08	0.09	0.07	0.06	0.07	0.06	0.06	0.06						
105	0.15	0.14	0.16	0.15	0.17	0.17	0.14	0.13	0.13	0.12	0.12	0.11						
110	0.33	0.30	0.32	0.31	0.36	0.34	0.29	0.28	0.28	0.27	0.24	0.25						
115	0.66	0.60	0.63	0.61	0.69	0.63	0.57	0.57	0.57	0.56	0.49	0.52						
120	1.17	1.09	1.13	1.09	1.22	1.13	1.04	1.05	1.03	1.04	0.93	0.98						
125	1.87	1.76	1.82	1.75	1.92	1.79	1.66	1.69	1.72	1.70	1.58	1.61						
130	2.64	2.59	2.64	2.58	2.73	2.65	2.46	2.50	2.51	2.50	2.38	2.42						
135	3.54	3.55	3.58	3.52	3.57	3.61	3.35	3.42	3.39	3.37	3.25	3.33						
140	4.49	4.61	4.38	4.30	4.56	4.38	4.28	4.21	4.17	4.19	4.06	4.16						
145	5.20	5.02	4.96	5.35	4.99	4.97	4.81	4.80	4.79	4.80	4.73	4.78						
150	5.43	5.44	5.36	5.33	5.31	5.33	5.16	5.14	5.12	5.12	5.13	5.17						
155	5.51	5.51	5.47	5.50	5.34	5.35	5.25	5.15	5.14	5.15	5.21	5.24						
160	5.25	5.27	5.24	5.30	5.03	5.10	4.92	4.83	4.79	4.93	4.96	4.96						
165	4.69	4.80	4.80	4.70	4.53	4.61	4.35	4.31	4.30	4.31	4.52	4.44						
170	4.08	4.19	4.21	4.17	3.96	3.99	3.77	3.73	3.68	3.72	3.87	3.84						
175	3.58	3.67	3.75	3.63	3.53	3.55	3.39	3.41	3.36	3.31	3.48	3.47						
180	3.36	3.43	3.41	3.33	3.36	3.40	3.38	3.41	3.43	3.31	3.37	3.39						

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