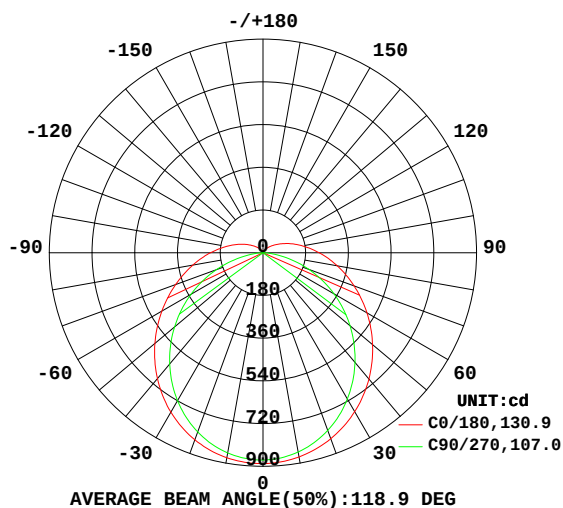


LUMINAIRE PHOTOMETRIC TEST REPORT

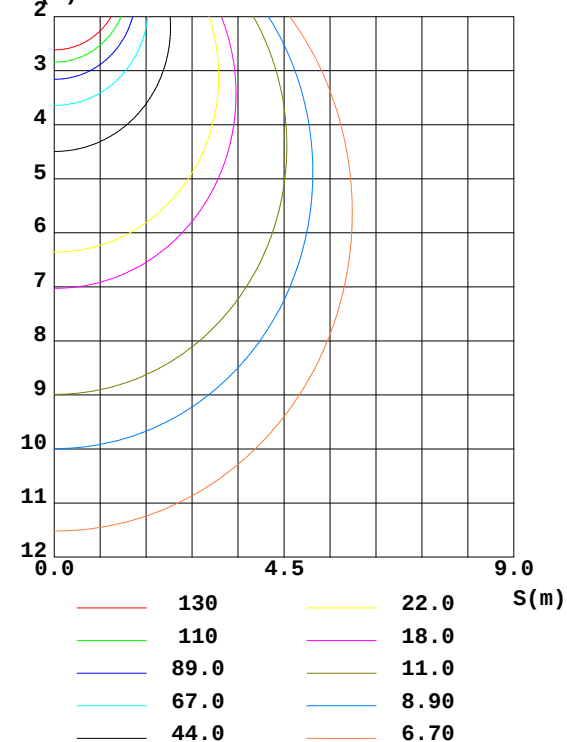
Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.89 lm/W			
MODEL		Imax(cd)	889.0	S/MH(C0/180)	1.30
NOMINAL POWER(W)	24.53	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3091.9	η UP, DN(C0-180)	4.4, 45.8
NOMINAL FLUX(lm)	3091.92	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.4, 45.4
LAMPS INSIDE	1	η up(%)	8.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.0	η down(%)	91.2	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: DAMIN
Test Date: 10 June 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity: 65.0%
Test Distance: 9.480m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

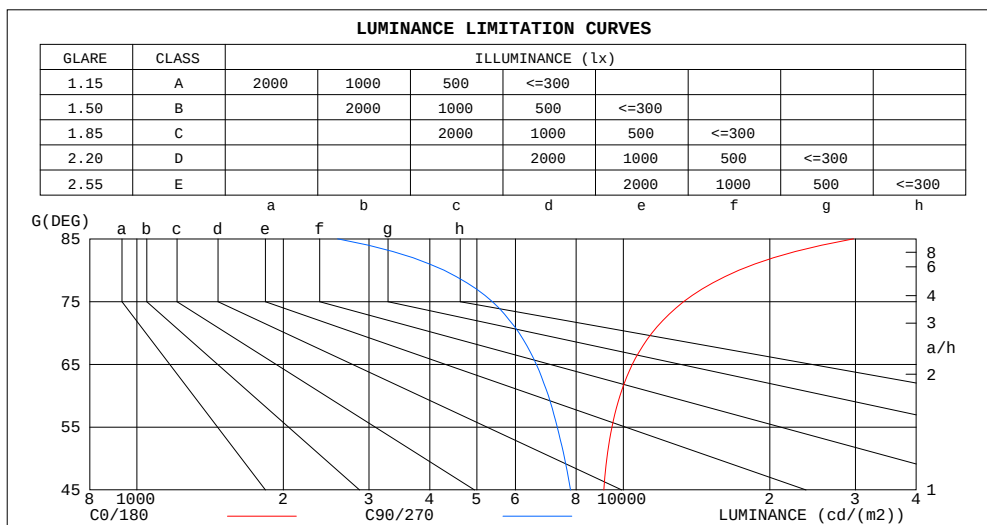
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	877.1	865.2	856.8	854.4	873.6	859.8	852.6	854.5	0- 10	82.88	82.88	2.68,2.68
20	839.1	821.6	803.9	808.7	834.3	812.0	796.8	807.5	10- 20	237.3	320.2	10.4,10.4
30	775.8	748.8	720.3	736.2	772.9	739.3	711.4	732.8	20- 30	359.8	680.0	22,22
40	692.2	654.1	611.7	643.2	694.4	646.2	603.2	636.3	30- 40	435.5	1115	36.1,36.1
50	594.7	543.5	486.6	536.7	602.7	541.3	479.1	526.0	40- 50	458.1	1574	50.9,50.9
60	492.2	428.6	350.6	425.1	505.6	431.4	345.5	411.2	50- 60	430.1	2004	64.8,64.8
70	391.8	319.0	208.8	317.4	408.3	326.0	206.9	302.1	60- 70	362.3	2366	76.5,76.5
80	300.2	223.1	74.30	221.7	317.8	232.1	74.78	207.6	70- 80	271.9	2638	85.3,85.3
90	221.4	147.1	1.138	145.0	237.2	155.2	1.225	133.4	80- 90	181.9	2820	91.2,91.2
100	156.4	90.81	0.7144	88.76	168.9	97.61	0.7683	80.04	90-100	116.3	2936	95,95
110	105.3	50.61	0.9803	52.00	114.4	58.62	1.099	41.00	100-110	71.53	3008	97.3,97.3
120	67.24	25.66	1.364	30.30	72.43	34.53	1.513	19.33	110-120	41.13	3049	98.6,98.6
130	40.56	14.27	1.789	18.09	43.82	20.59	1.932	10.52	120-130	22.31	3071	99.3,99.3
140	22.84	8.276	2.191	11.29	24.62	12.62	2.310	6.520	130-140	11.22	3082	99.7,99.7
150	12.21	5.615	2.569	7.361	13.46	7.958	2.658	5.021	140-150	5.564	3088	99.9,99.9
160	6.551	4.383	2.870	5.117	7.094	5.362	2.936	4.217	150-160	2.668	3090	100,100
170	3.918	3.810	3.089	3.142	4.005	3.207	3.137	3.714	160-170	1.168	3092	100,100
180	3.255	3.201	3.201	3.178	3.278	3.219	3.207	3.184	170-180	0.3159	3092	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:10 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	29731	2586
80	17285	4279
75	13311	5376
70	11454	6105
65	10437	6620
60	9843	7012
55	9479	7312
50	9251	7571
45	9115	7790

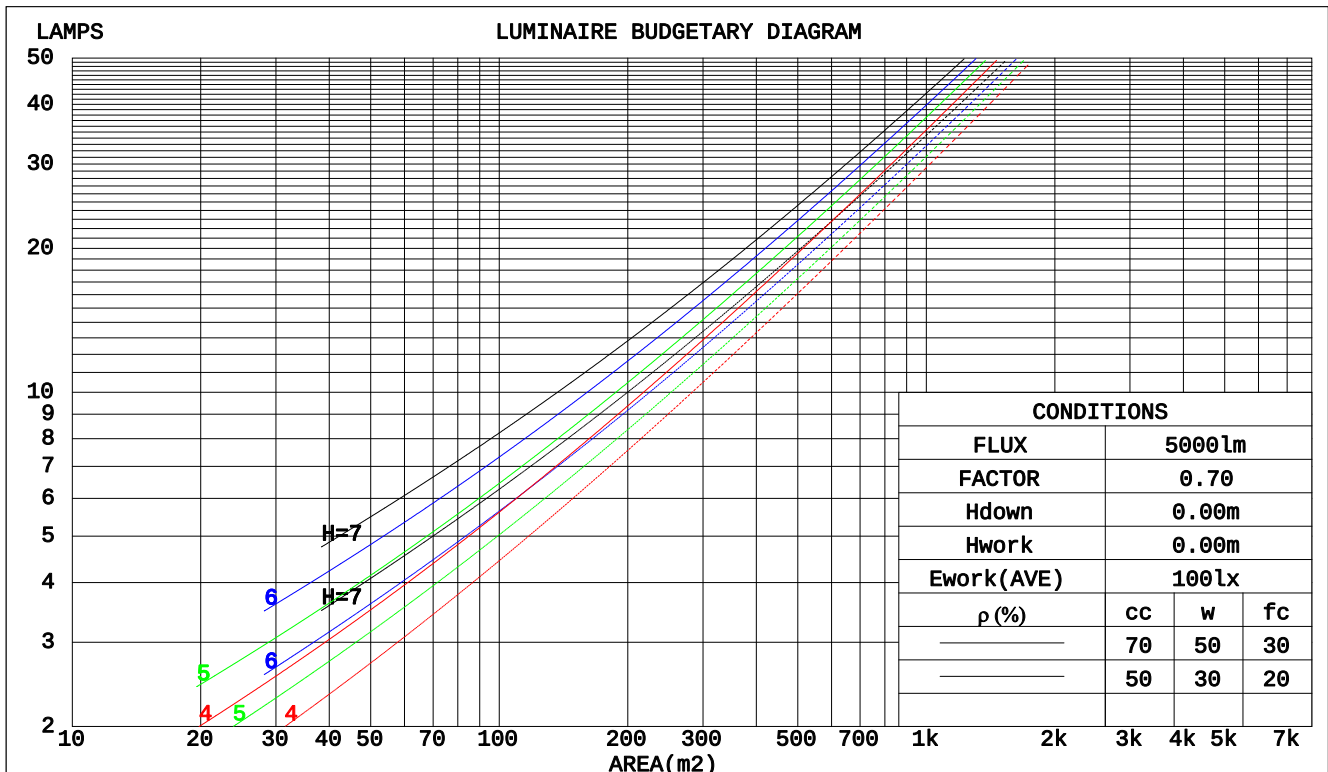
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 10 June 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 9.480m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

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	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.00	.00	.00	.94	.94	.94	.91
1.0	.99	.94	.89	.96	.91	.87	.90	.86	.83	.84	.81	.79	.79	.77	.75	.72
2.0	.85	.78	.71	.83	.76	.70	.78	.72	.67	.73	.68	.64	.69	.65	.61	.59
3.0	.74	.66	.59	.72	.64	.58	.68	.61	.55	.64	.58	.53	.60	.55	.51	.49
4.0	.66	.56	.49	.64	.55	.48	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41
5.0	.58	.49	.42	.57	.48	.41	.54	.46	.40	.51	.44	.39	.48	.42	.38	.35
6.0	.52	.43	.37	.51	.42	.36	.48	.41	.35	.46	.39	.34	.43	.38	.33	.31
7.0	.47	.38	.32	.46	.38	.32	.44	.36	.31	.42	.35	.30	.40	.34	.29	.27
8.0	.43	.35	.29	.42	.34	.28	.40	.33	.28	.38	.32	.27	.36	.30	.26	.24
9.0	.40	.31	.26	.39	.31	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22
10.0	.37	.28	.23	.36	.28	.23	.34	.27	.22	.33	.26	.22	.31	.25	.21	.20



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:10 June 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
 Humidity:65.0%
 Test Distance:9.480m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm									
NAME:				TYPE:				WEIGHT:	
SPEC.:				DIM.:				SERIAL No.:	
MFR.: EVERFINE				SUR.:				Shielding Angle:	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.362	.206	.065	.352	.201	.064	.333	.191	.061	.316	.183	.059	.301	.174	.056	
2.0	.320	.176	.054	.312	.172	.053	.295	.164	.051	.280	.157	.049	.266	.150	.047	
3.0	.288	.153	.046	.280	.150	.045	.265	.144	.044	.251	.138	.042	.239	.132	.041	
4.0	.261	.136	.040	.254	.133	.039	.241	.128	.038	.228	.123	.037	.217	.118	.036	
5.0	.239	.122	.035	.232	.119	.035	.220	.115	.034	.209	.110	.033	.199	.106	.032	
6.0	.220	.110	.031	.214	.108	.031	.203	.104	.030	.193	.100	.029	.183	.096	.029	
7.0	.203	.100	.028	.198	.099	.028	.188	.095	.027	.179	.092	.027	.170	.088	.026	
8.0	.189	.092	.026	.184	.091	.026	.175	.087	.025	.167	.084	.024	.159	.081	.024	
9.0	.176	.085	.024	.172	.084	.024	.164	.081	.023	.156	.078	.022	.149	.076	.022	
10.0	.165	.079	.022	.161	.078	.022	.154	.075	.021	.147	.073	.021	.140	.070	.020	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.258	.258	.258	.220	.220	.220	.150	.150	.150	.086	.086	.086	.028	.028	.028	
1.0	.252	.223	.198	.215	.192	.170	.147	.132	.118	.085	.076	.068	.027	.025	.022	
2.0	.244	.200	.163	.209	.172	.141	.143	.119	.098	.083	.069	.057	.027	.022	.019	
3.0	.236	.183	.140	.203	.158	.122	.139	.110	.085	.080	.064	.050	.026	.021	.016	
4.0	.229	.170	.125	.196	.147	.109	.135	.102	.077	.078	.060	.045	.025	.020	.015	
5.0	.221	.160	.115	.190	.138	.100	.131	.097	.071	.076	.057	.042	.024	.019	.014	
6.0	.213	.152	.107	.183	.131	.094	.127	.092	.066	.073	.054	.039	.024	.018	.013	
7.0	.206	.145	.102	.178	.126	.089	.123	.088	.063	.071	.052	.037	.023	.017	.012	
8.0	.200	.139	.098	.172	.121	.085	.119	.085	.060	.069	.050	.036	.022	.016	.012	
9.0	.193	.134	.095	.167	.117	.082	.115	.082	.059	.067	.048	.035	.022	.016	.012	
10.0	.188	.130	.092	.162	.113	.080	.112	.080	.057	.065	.047	.034	.021	.015	.011	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:10 June 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.: EVERFINE			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	16.4	17.9	16.8	18.3	18.6	15.1	16.5	15.4	16.9	17.3
3H	18.7	20.1	19.1	20.4	20.9	16.5	17.8	16.9	18.2	18.6
4H	19.9	21.2	20.4	21.6	22.1	17.0	18.3	17.5	18.7	19.2
6H	21.2	22.5	21.7	22.9	23.4	17.4	18.6	17.8	19.0	19.5
8H	22.0	23.1	22.4	23.6	24.1	17.5	18.6	17.9	19.1	19.6
12H	22.8	23.9	23.3	24.4	24.9	17.5	18.6	18.0	19.1	19.6
4H 2H	17.0	18.3	17.4	18.7	19.1	15.9	17.2	16.4	17.6	18.1
3H	19.5	20.6	20.0	21.1	21.6	17.6	18.7	18.1	19.2	19.7
4H	20.9	22.0	21.4	22.4	23.0	18.3	19.4	18.8	19.8	20.4
6H	22.5	23.4	23.0	23.9	24.5	18.9	19.8	19.4	20.3	20.9
8H	23.3	24.2	23.9	24.7	25.3	19.0	19.9	19.6	20.4	21.0
12H	24.3	25.1	24.9	25.6	26.2	19.1	19.9	19.7	20.5	21.1
8H 4H	21.2	22.1	21.8	22.6	23.2	19.1	20.0	19.6	20.5	21.1
6H	23.1	23.8	23.6	24.4	25.0	20.0	20.7	20.5	21.2	21.9
8H	24.1	24.8	24.7	25.4	26.0	20.3	21.0	20.9	21.5	22.2
12H	25.4	26.0	26.0	26.5	27.2	20.6	21.1	21.2	21.7	22.4
12H 4H	21.3	22.1	21.8	22.6	23.2	19.3	20.1	19.9	20.7	21.3
6H	23.2	23.8	23.8	24.4	25.1	20.4	21.0	21.0	21.6	22.2
8H	24.3	24.9	25.0	25.5	26.2	20.9	21.4	21.5	22.0	22.7
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					+ 0.1 / - 0.4				

CIE Pub.117, 3092 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.9$)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:10 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

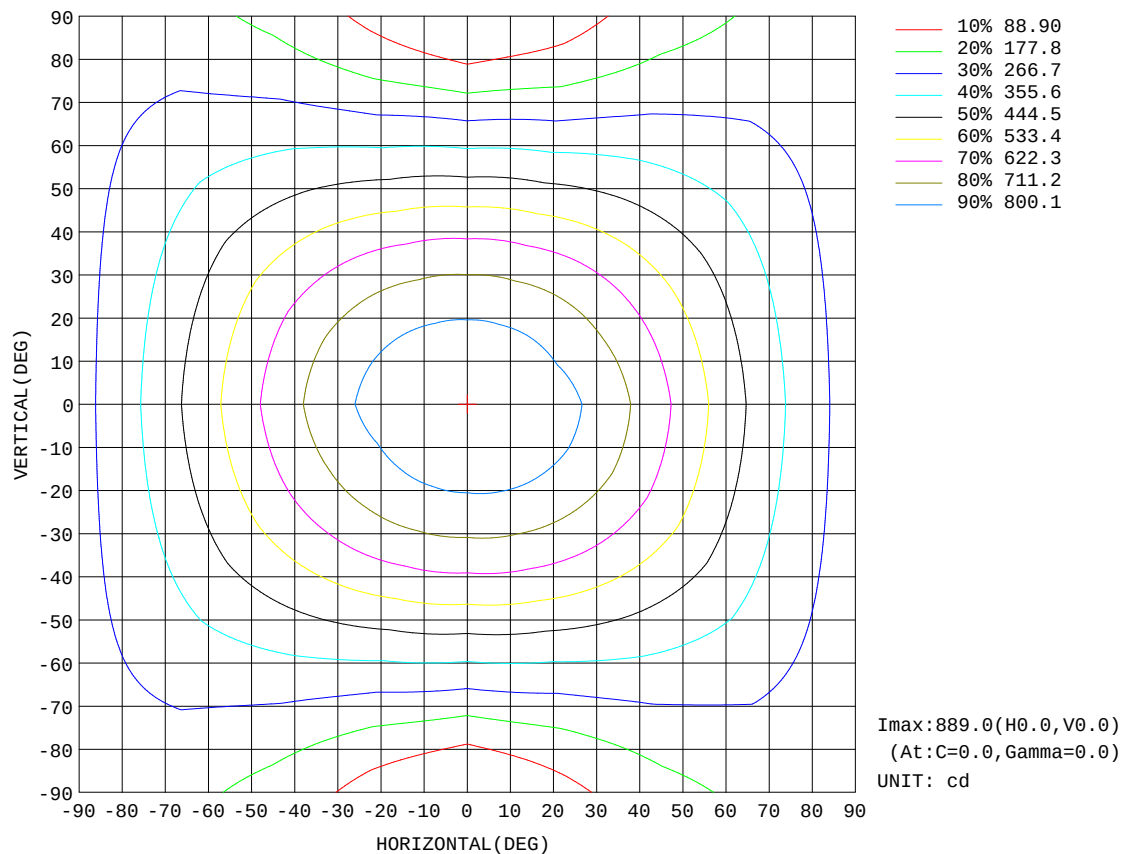
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	40	33	50	39	33	26
0.80	62	49	42	61	49	41	58	48	41	33
1.00	70	58	50	68	57	49	65	58	48	40
1.25	77	65	57	75	64	56	71	62	55	47
1.50	82	70	62	80	69	62	76	67	60	51
2.00	89	79	71	86	77	70	82	74	68	58
2.50	93	84	76	90	82	75	85	78	73	62
3.00	96	88	81	94	86	80	88	82	77	66
4.00	101	94	88	98	91	86	92	87	82	71
5.00	104	97	92	100	95	90	94	90	86	74
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:DAMIN
Test Date:10 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

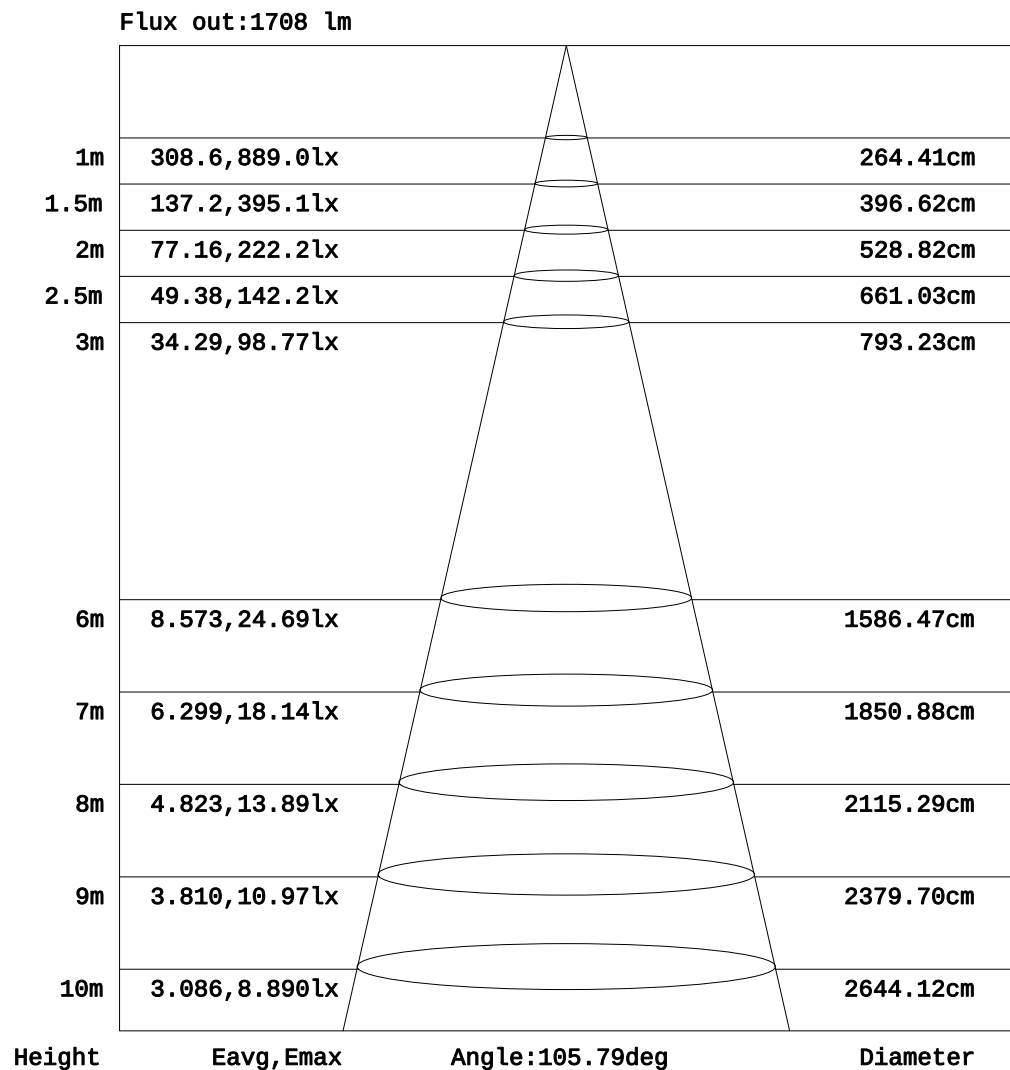


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:10 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



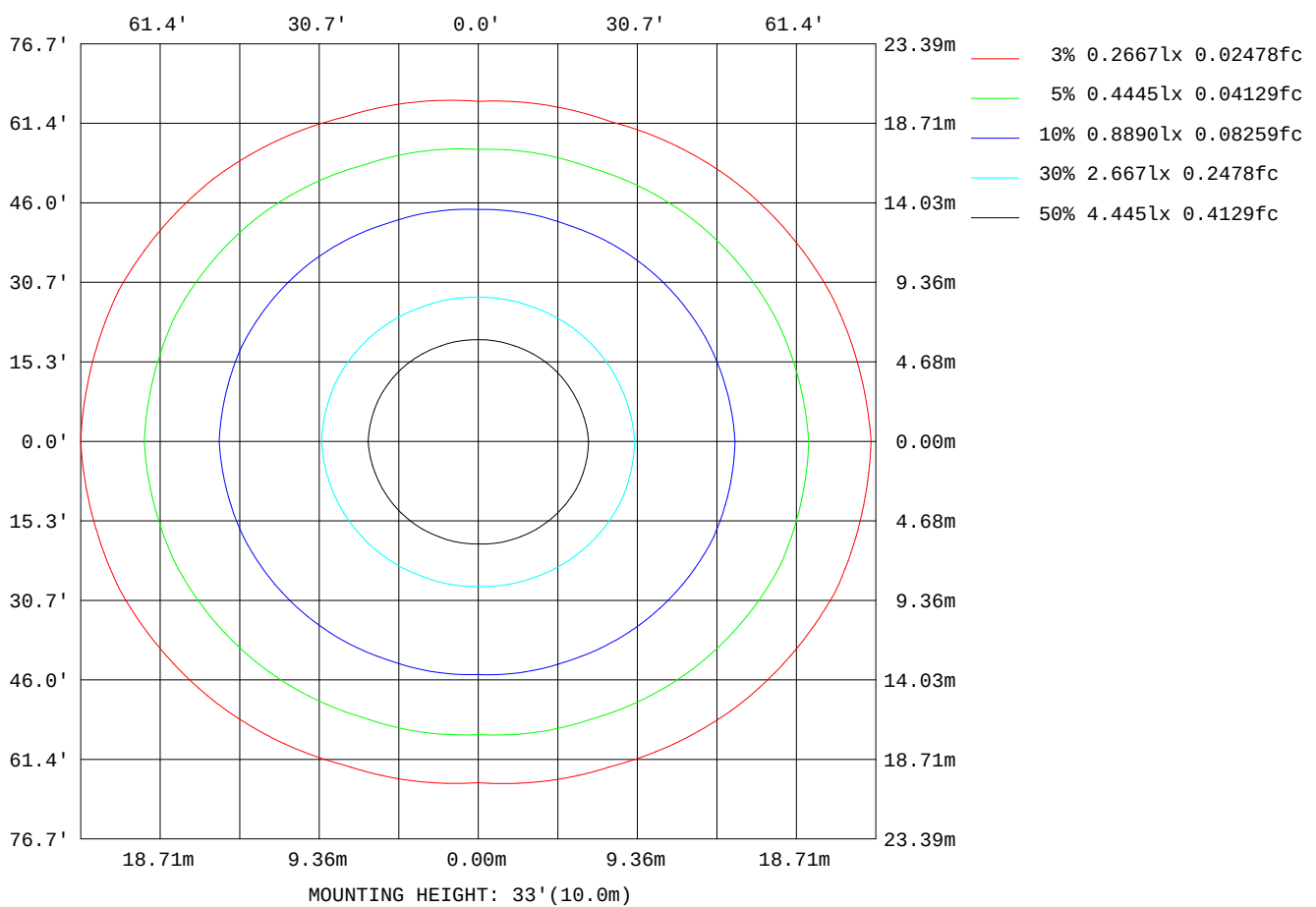
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 10 June 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
 Humidity: 65.0%
 Test Distance: 9.480m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:10 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

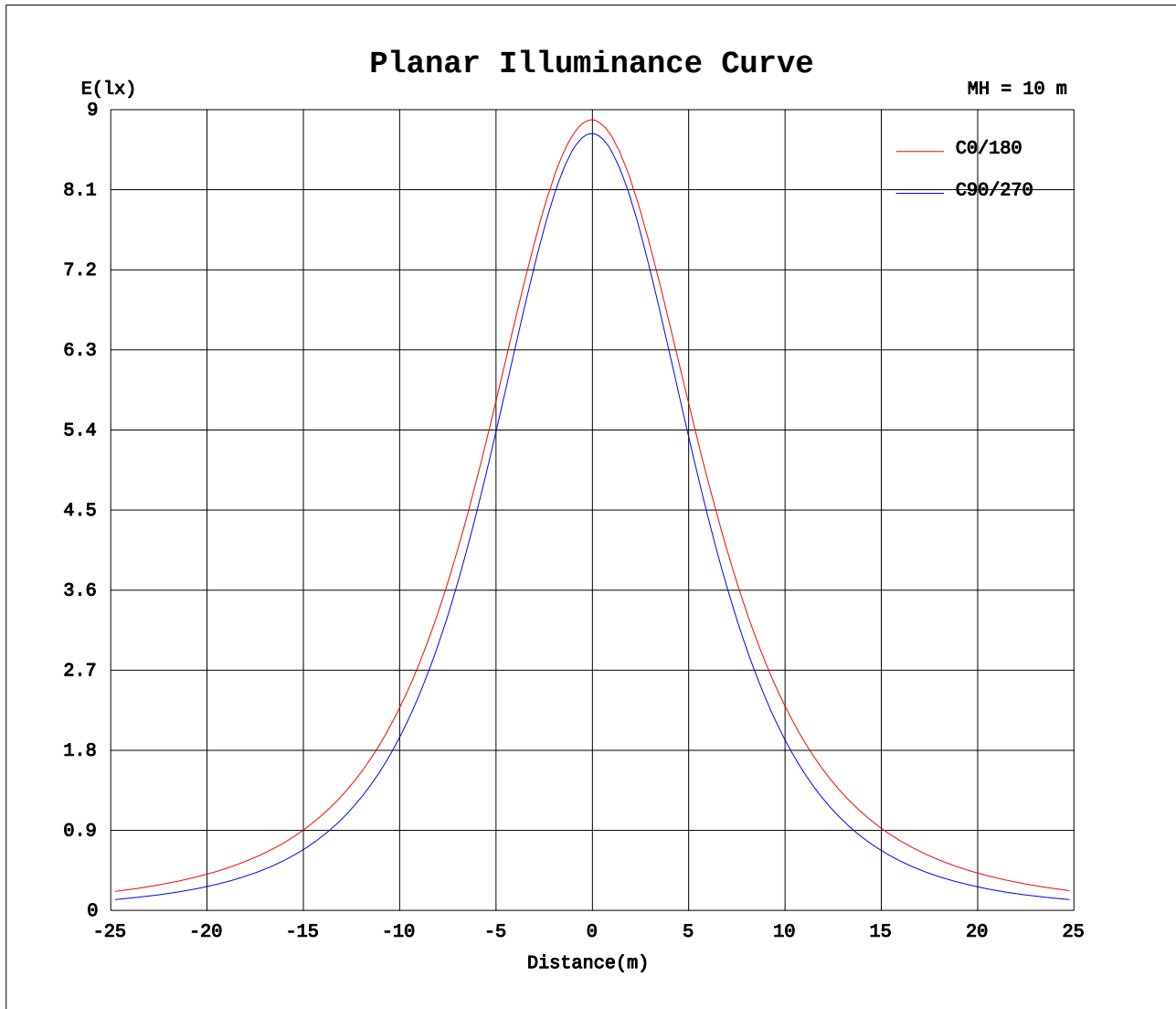
AvgL	cd/m2
L_0~180(65)av	10619
L_0~180(75)av	13651
L_0~180(85)av	30706
L_90~270(65)av	6580
L_90~270(75)av	5369
L_90~270(85)av	2606
L_45(65)av	8733
L_45(75)av	10301
L_45(85)av	20710

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:10 June 2019

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity:65.0%
Test Distance:9.480m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 10 June 2019

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.0.361
Humidity: 65.0%
Test Distance: 9.480m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.1098A P:23.80W PF:0.9839 Freq:59.98Hz Lamp Flux:3091.92x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

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	889	883	878	875	873	872	870	869	889	883	878	875	873	872	870	869			
5	886	881	876	872	870	867	866	866	884	877	873	870	868	866	867	867			
10	877	872	865	860	857	855	854	855	874	866	860	855	853	852	854	857			
15	862	856	847	840	835	834	835	838	856	848	840	832	829	830	835	840			
20	839	833	822	811	804	804	809	815	834	823	812	801	797	799	807	816			
25	810	803	788	775	765	768	775	785	806	794	778	763	757	761	773	786			
30	776	768	749	731	720	724	736	751	773	759	739	719	711	716	733	749			
35	736	727	704	682	668	674	692	712	736	720	694	669	659	665	687	709			
40	692	682	654	627	612	620	643	670	694	676	646	615	603	610	636	663			
45	644	633	600	568	551	562	591	623	650	630	595	558	543	551	582	614			
50	595	582	543	506	487	501	537	575	603	582	541	497	479	489	526	563			
55	544	529	486	442	419	438	481	526	554	532	487	436	413	425	468	510			
60	492	477	429	377	351	373	425	475	506	482	431	373	345	361	411	459			
65	441	425	373	312	280	309	370	425	456	432	378	311	276	296	356	407			
70	392	375	319	250	209	246	317	377	408	384	326	251	207	234	302	358			
75	345	327	269	192	139	187	268	331	362	337	277	194	139	176	253	311			
80	300	283	223	141	74.3	135	222	287	318	293	232	144	74.8	124	208	268			
85	259	242	182	98.3	22.5	91.0	181	246	276	253	191	102	22.9	82.0	168	228			
90	221	204	147	66.0	1.14	58.2	145	209	237	214	155	69.3	1.22	52.2	133	192			
95	187	171	117	43.3	0.63	36.2	114	175	201	180	124	45.7	0.67	32.4	104	160			
100	156	141	90.8	28.0	0.71	22.8	88.8	144	169	150	97.6	30.2	0.77	19.9	80.0	132			
105	129	115	68.6	17.9	0.86	15.1	68.3	118	140	123	76.0	20.5	0.94	11.2	60.9	107			
110	105	92.2	50.6	11.9	0.98	10.8	52.0	94.7	114	99.0	58.6	14.7	1.10	7.55	41.0	85.7			
115	84.7	73.5	35.0	8.40	1.16	8.30	39.6	75.1	91.1	78.8	44.9	11.1	1.31	5.48	28.0	67.7			
120	67.2	56.8	25.7	6.51	1.36	6.82	30.3	58.8	72.4	61.9	34.5	8.92	1.51	4.41	19.3	53.0			
125	52.6	43.9	19.1	5.28	1.57	5.90	23.3	45.6	56.6	48.1	26.6	7.47	1.73	3.84	13.4	37.1			
130	40.6	29.2	14.3	4.51	1.79	5.23	18.1	35.1	43.8	37.0	20.6	6.50	1.93	3.45	10.5	23.3			
135	30.7	20.6	10.8	3.97	1.98	4.69	14.2	26.7	33.1	28.2	16.0	5.67	2.12	3.25	8.11	16.9			
140	22.8	15.1	8.28	3.81	2.19	4.36	11.3	20.2	24.6	21.3	12.6	5.02	2.31	3.34	6.52	11.9			
145	16.8	10.9	6.69	3.72	2.39	4.10	9.14	15.3	18.4	15.8	10.1	4.55	2.49	3.42	5.72	9.21			
150	12.2	8.41	5.61	3.65	2.57	3.92	7.36	11.6	13.5	11.8	7.96	4.19	2.66	3.48	5.02	7.27			
155	8.87	6.40	4.88	3.62	2.72	3.40	6.07	8.74	9.93	8.88	6.29	3.99	2.80	3.53	4.58	5.59			
160	6.55	5.01	4.38	3.61	2.87	2.93	5.12	6.56	7.09	6.80	5.36	3.08	2.94	3.56	4.22	4.56			
165	5.01	4.27	4.03	3.57	2.99	3.02	4.45	5.21	4.85	5.40	4.66	3.08	3.04	3.38	3.95	4.02			
170	3.92	3.87	3.81	3.11	3.09	3.11	3.14	4.37	4.00	4.43	3.21	3.15	3.14	3.13	3.71	3.78			
175	3.22	3.20	3.17	3.17	3.16	3.17	3.17	3.16	3.25	3.21	3.23	3.20	3.19	3.18	3.17	3.16			
180	3.25	3.23	3.20	3.21	3.20	3.20	3.18	3.17	3.28	3.21	3.22	3.20	3.21	3.20	3.18	3.17			

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