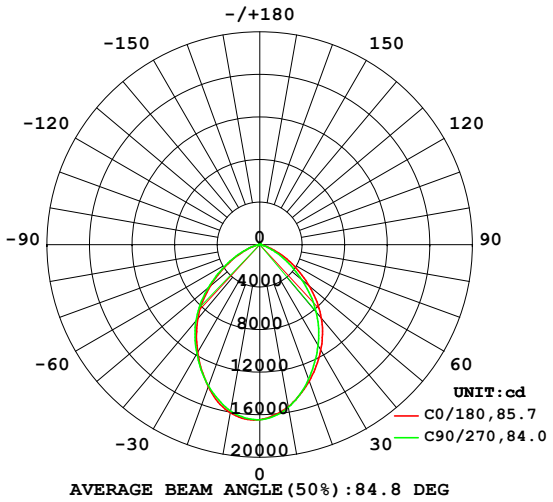
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

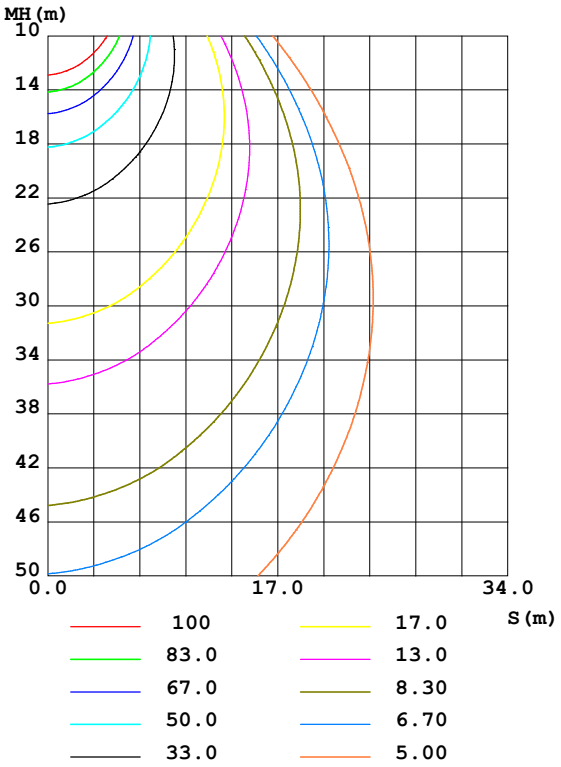
DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.77 lm/W			
MODEL	UFO-YG-A-200W	Imax(cd)	16504	S/MH(C0/180)	1.09
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	1.09
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	30594	η UP,DN(C0-180)	0.5,47.3
NOMINAL FLUX(lm)	30594.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.7,51.5
LAMPS INSIDE	1	η up(%)	1.2	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	η down(%)	98.8	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):84.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1548	1550	1554	1567	1604	1610	1589	1559	0- 10	1535	1535	5.02,5.02
20	1364	1361	1345	1356	1419	1438	1413	1375	10- 20	4176	5711	18.7,18.7
30	1148	1128	1096	1106	1169	1196	1183	1158	20- 30	5829	11539	37.7,37.7
40	902.3	857.8	826.1	826.9	905.6	927.1	933.6	914.8	30- 40	6365	17904	58.5,58.5
50	609.9	558.2	521.2	527.1	606.8	624.9	633.6	632.3	40- 50	5694	23598	77.1,77.1
60	334.4	282.1	260.4	278.7	321.4	318.6	345.7	364.0	50- 60	3967	27565	90.1,90.1
70	113.2	86.88	82.07	88.90	114.0	113.5	126.3	140.5	60- 70	2019	29584	96.7,96.7
80	11.19	11.63	1.972	13.28	18.50	24.95	17.20	28.67	70- 80	563.4	30147	98.5,98.5
90	0.8397	0.8984	0.8917	0.9791	7.306	7.412	7.426	7.483	80- 90	87.95	30235	98.8,98.8
100	1.565	1.614	1.688	1.727	6.212	6.160	6.204	6.255	90-100	43.64	30279	99,99
110	2.723	2.813	2.919	2.919	5.732	5.600	5.592	5.645	100-110	42.73	30321	99.1,99.1
120	4.168	4.265	4.388	4.335	5.912	5.721	5.688	5.708	110-120	45.55	30367	99.3,99.3
130	5.722	5.820	5.910	5.852	6.540	6.355	6.279	6.305	120-130	49.55	30417	99.4,99.4
140	7.163	7.192	7.324	7.244	7.352	7.157	7.097	7.097	130-140	51.42	30468	99.6,99.6
150	8.294	8.391	8.467	8.540	8.258	8.119	7.951	8.086	140-150	48.42	30516	99.7,99.7
160	9.377	9.452	9.615	9.616	9.352	9.105	9.027	9.020	150-160	40.49	30557	99.9,99.9
170	10.35	10.32	10.57	10.37	10.37	10.05	10.13	9.955	160-170	27.61	30584	100,100
180	10.87	10.62	10.85	10.57	10.94	10.67	10.86	10.59	170-180	9.976	30594	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

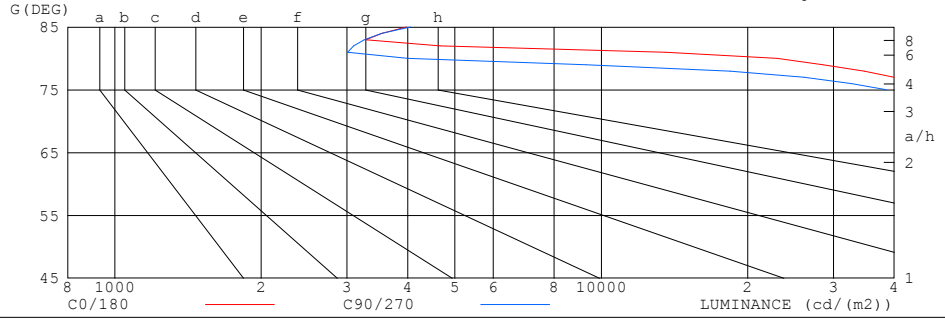
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

LUMINANCE LIMITATION CURVES

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3980	4047
80	22997	4000
75	62684	38537
70	118126	84501
65	183503	131419
60	238718	183370
55	289499	232332
50	338646	285538
45	384367	335956

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

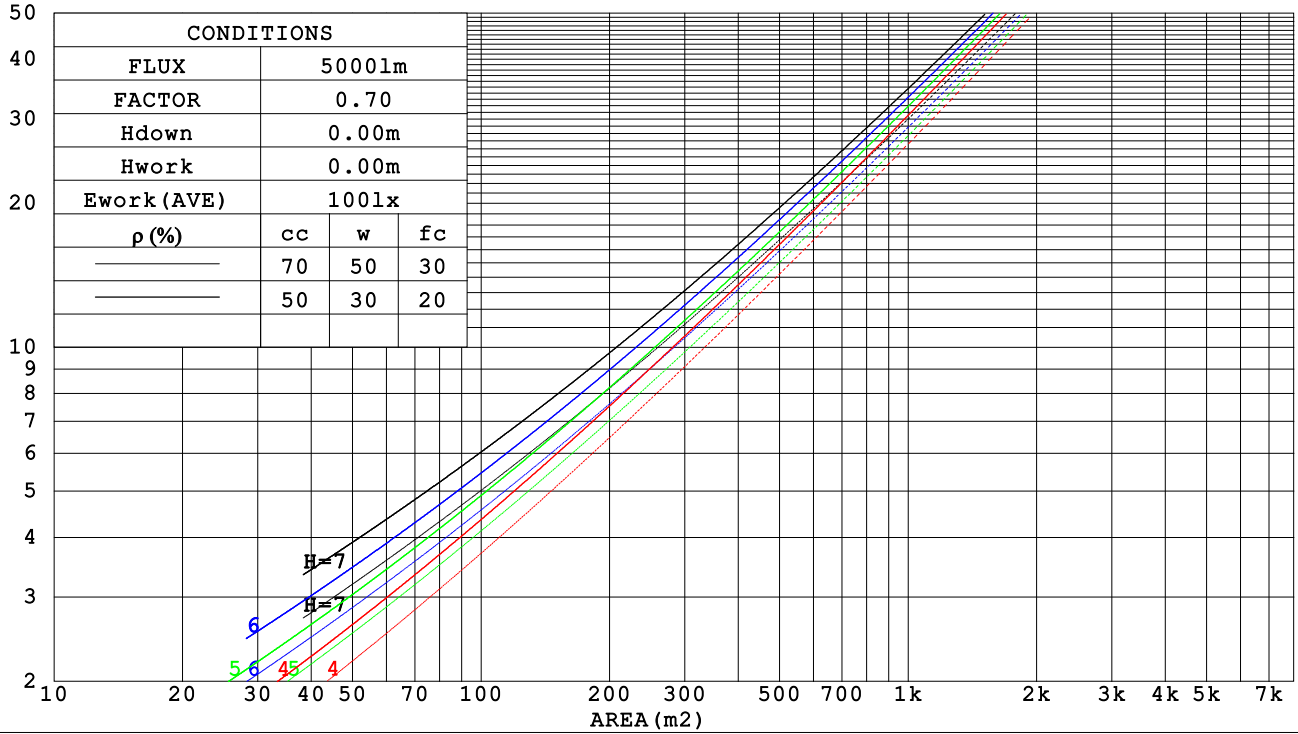
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	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			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.07	1.04	1.01	1.05	1.02	.99	1.00	.98	.96	.96	.94	.92	.93	.91	.90	.87
2.0	.96	.90	.85	.94	.89	.84	.90	.86	.82	.87	.83	.80	.84	.81	.78	.76
3.0	.86	.79	.73	.84	.78	.73	.81	.76	.71	.78	.74	.70	.76	.72	.69	.67
4.0	.77	.70	.64	.76	.69	.64	.73	.67	.63	.71	.66	.62	.69	.64	.61	.59
5.0	.70	.62	.56	.69	.62	.56	.67	.60	.55	.65	.59	.55	.63	.58	.54	.52
6.0	.64	.56	.50	.63	.55	.50	.61	.54	.49	.59	.53	.49	.58	.52	.48	.47
7.0	.58	.50	.45	.58	.50	.45	.56	.49	.44	.55	.48	.44	.53	.48	.44	.42
8.0	.54	.46	.41	.53	.46	.40	.52	.45	.40	.50	.44	.40	.49	.44	.40	.38
9.0	.50	.42	.37	.49	.42	.37	.48	.41	.37	.47	.41	.36	.46	.40	.36	.34
10.0	.46	.39	.34	.45	.38	.34	.44	.38	.34	.43	.38	.33	.43	.37	.33	.32

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

WEC AND CCEC

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	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 Coeffcients(WEC)									
0.0																
1.0	.244	.139	.044	.237	.135	.043	.224	.128	.041	.211	.122	.039	.200	.116	.037	
2.0	.238	.131	.040	.232	.128	.039	.220	.122	.038	.209	.117	.037	.199	.113	.035	
3.0	.226	.121	.036	.221	.118	.036	.211	.114	.035	.201	.110	.034	.192	.106	.033	
4.0	.214	.111	.033	.209	.109	.032	.200	.106	.032	.191	.103	.031	.183	.099	.030	
5.0	.201	.102	.030	.197	.101	.029	.189	.098	.029	.181	.095	.028	.174	.093	.028	
6.0	.189	.095	.027	.185	.094	.027	.178	.091	.027	.171	.089	.026	.165	.087	.026	
7.0	.178	.088	.025	.175	.087	.025	.168	.085	.024	.162	.083	.024	.156	.081	.024	
8.0	.168	.082	.023	.165	.081	.023	.159	.079	.023	.154	.078	.022	.148	.076	.022	
9.0	.159	.077	.021	.156	.076	.021	.151	.075	.021	.146	.073	.021	.141	.072	.021	
10.0	.150	.072	.020	.148	.071	.020	.143	.070	.020	.139	.069	.020	.134	.068	.019	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.185	.166	.149	.158	.142	.128	.108	.098	.088	.062	.057	.051	.020	.018	.017	
2.0	.174	.141	.114	.149	.122	.098	.102	.084	.068	.059	.049	.040	.019	.016	.013	
3.0	.165	.123	.090	.142	.106	.078	.097	.074	.054	.056	.043	.032	.018	.014	.011	
4.0	.157	.109	.073	.135	.095	.063	.093	.066	.045	.054	.039	.026	.017	.013	.009	
5.0	.150	.099	.061	.129	.085	.053	.089	.060	.037	.051	.035	.022	.017	.011	.007	
6.0	.143	.090	.052	.123	.078	.045	.085	.055	.032	.049	.032	.019	.016	.010	.006	
7.0	.137	.083	.045	.118	.072	.039	.081	.050	.028	.047	.030	.017	.015	.010	.006	
8.0	.131	.077	.040	.113	.067	.035	.078	.047	.025	.045	.028	.015	.015	.009	.005	
9.0	.125	.072	.036	.108	.063	.032	.075	.044	.022	.044	.026	.013	.014	.009	.004	
10.0	.120	.068	.033	.104	.059	.029	.072	.042	.021	.042	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

UGR(Unified Glare Rating) Table

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	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	19.8	21.1	20.1	21.3	21.5	19.2	20.5	19.4	20.7	20.9
	3H	20.2	21.4	20.5	21.6	21.9	19.4	20.6	19.7	20.9	21.1
	4H	20.2	21.3	20.5	21.6	21.9	19.4	20.5	19.7	20.8	21.1
	6H	20.1	21.2	20.5	21.5	21.8	19.3	20.4	19.6	20.7	20.9
	8H	20.1	21.1	20.4	21.4	21.7	19.3	20.3	19.6	20.6	20.9
	12H	20.0	21.0	20.4	21.3	21.6	19.2	20.2	19.6	20.5	20.8
4H	2H	19.9	21.1	20.2	21.3	21.6	19.4	20.5	19.7	20.8	21.0
	3H	20.4	21.3	20.7	21.7	22.0	19.7	20.7	20.1	21.0	21.3
	4H	20.4	21.3	20.8	21.6	22.0	19.7	20.6	20.1	20.9	21.3
	6H	20.3	21.1	20.8	21.5	21.9	19.6	20.4	20.0	20.8	21.2
	8H	20.3	21.0	20.7	21.4	21.8	19.6	20.3	20.0	20.7	21.1
	12H	20.3	20.9	20.7	21.3	21.7	19.5	20.2	20.0	20.6	21.0
8H	4H	20.3	21.0	20.7	21.4	21.8	19.6	20.3	20.0	20.7	21.1
	6H	20.3	20.9	20.7	21.3	21.7	19.6	20.2	20.0	20.6	21.0
	8H	20.2	20.8	20.7	21.2	21.7	19.5	20.0	20.0	20.5	21.0
	12H	20.2	20.6	20.7	21.1	21.6	19.5	19.9	20.0	20.4	20.9
12H	4H	20.3	20.9	20.7	21.3	21.7	19.6	20.2	20.0	20.6	21.1
	6H	20.2	20.8	20.7	21.2	21.7	19.5	20.0	20.0	20.5	21.0
	8H	20.2	20.6	20.7	21.1	21.6	19.5	19.9	20.0	20.4	20.9

Variations with the observer position at spacings:		
S = 1.0H	+ 0.6 / - 0.8	+ 0.9 / - 1.1
1.5H	+ 0.4 / - 0.6	+ 0.4 / - 0.5
2.0H	+ 1.4 / - 1.9	+ 1.5 / - 1.6

CIE Pub.117, 30594 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 11.9)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

UTILIZATION FACTORS TABLE

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

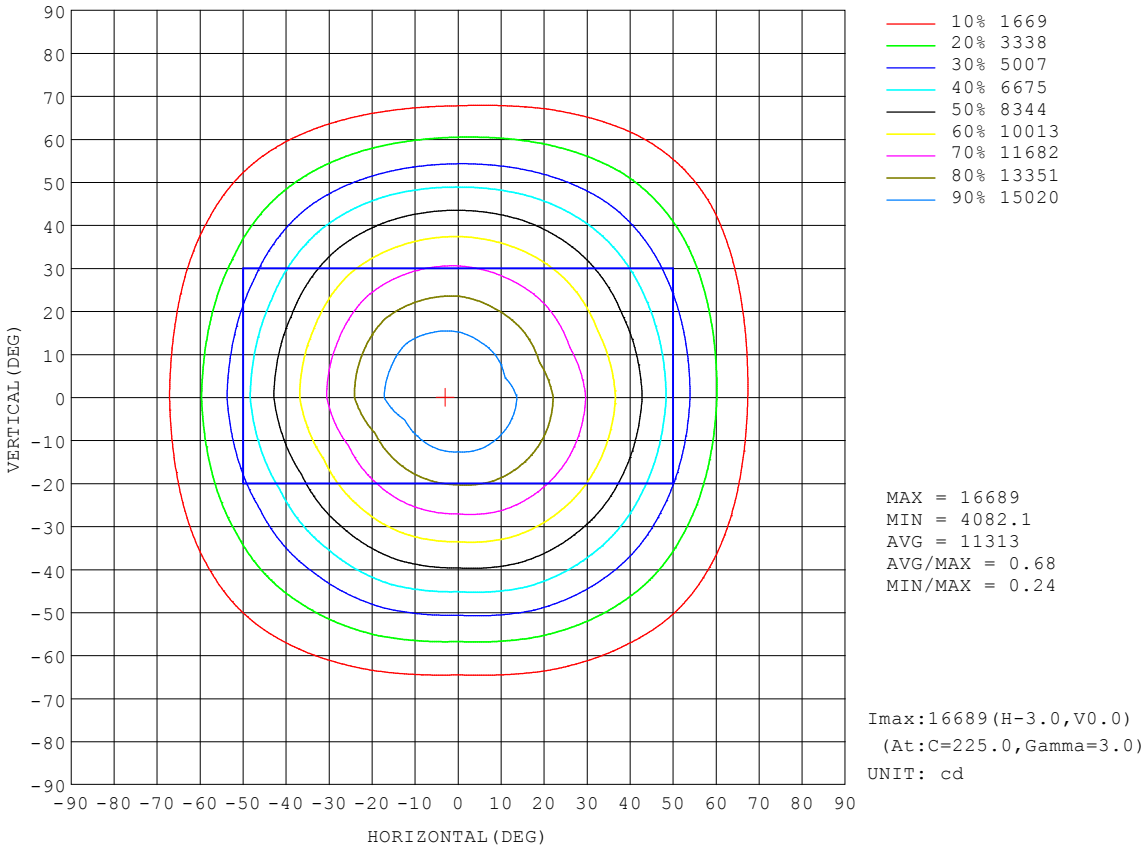
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	65	55	49	65	55	49	63	54	49	43
0.80	75	65	59	74	65	59	73	64	59	53
1.00	84	74	68	82	74	68	80	74	67	61
1.25	90	82	76	89	81	75	86	79	74	68
1.50	95	87	81	93	86	80	90	84	79	73
2.00	100	93	88	98	92	88	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	99	97	88
5.00	111	107	104	109	105	102	104	101	99	90
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:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

ISOCANDELA DIAGRAM

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



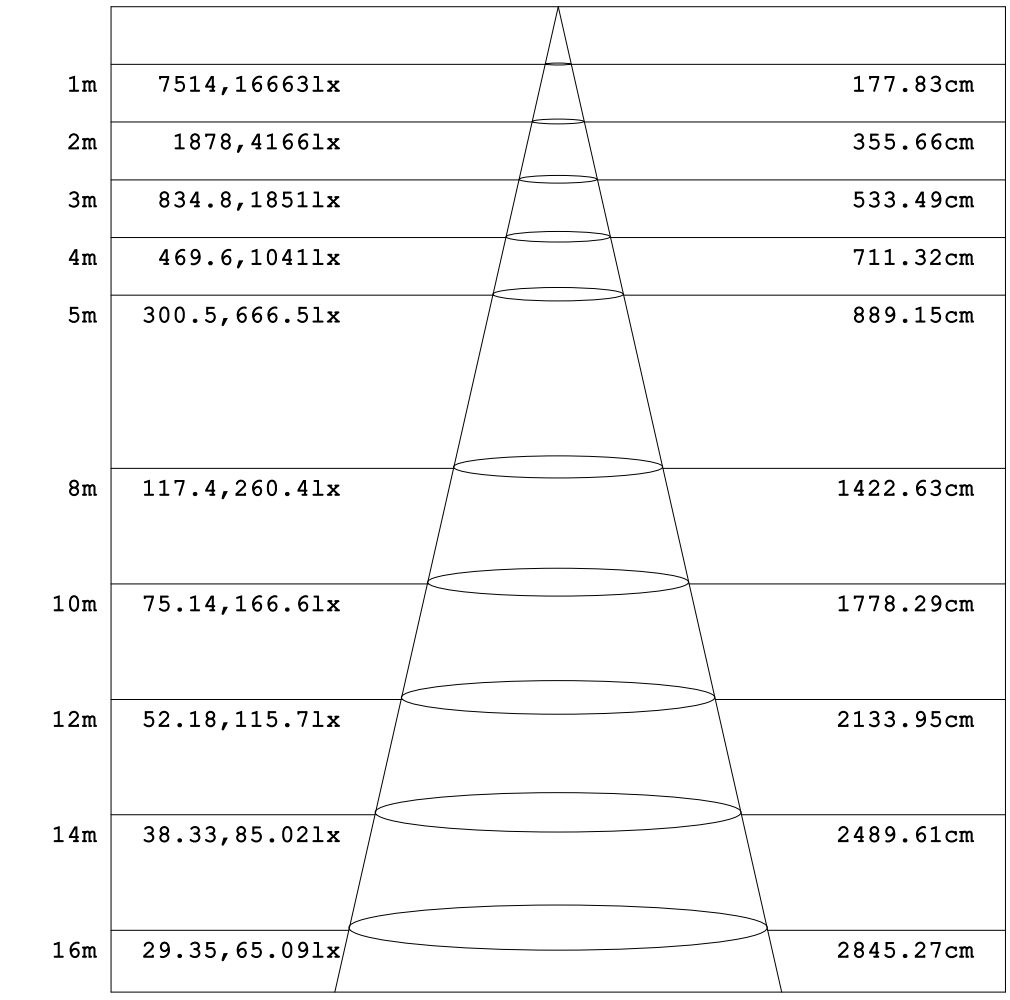
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Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

AAI Figure

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Flux out:19137 lm



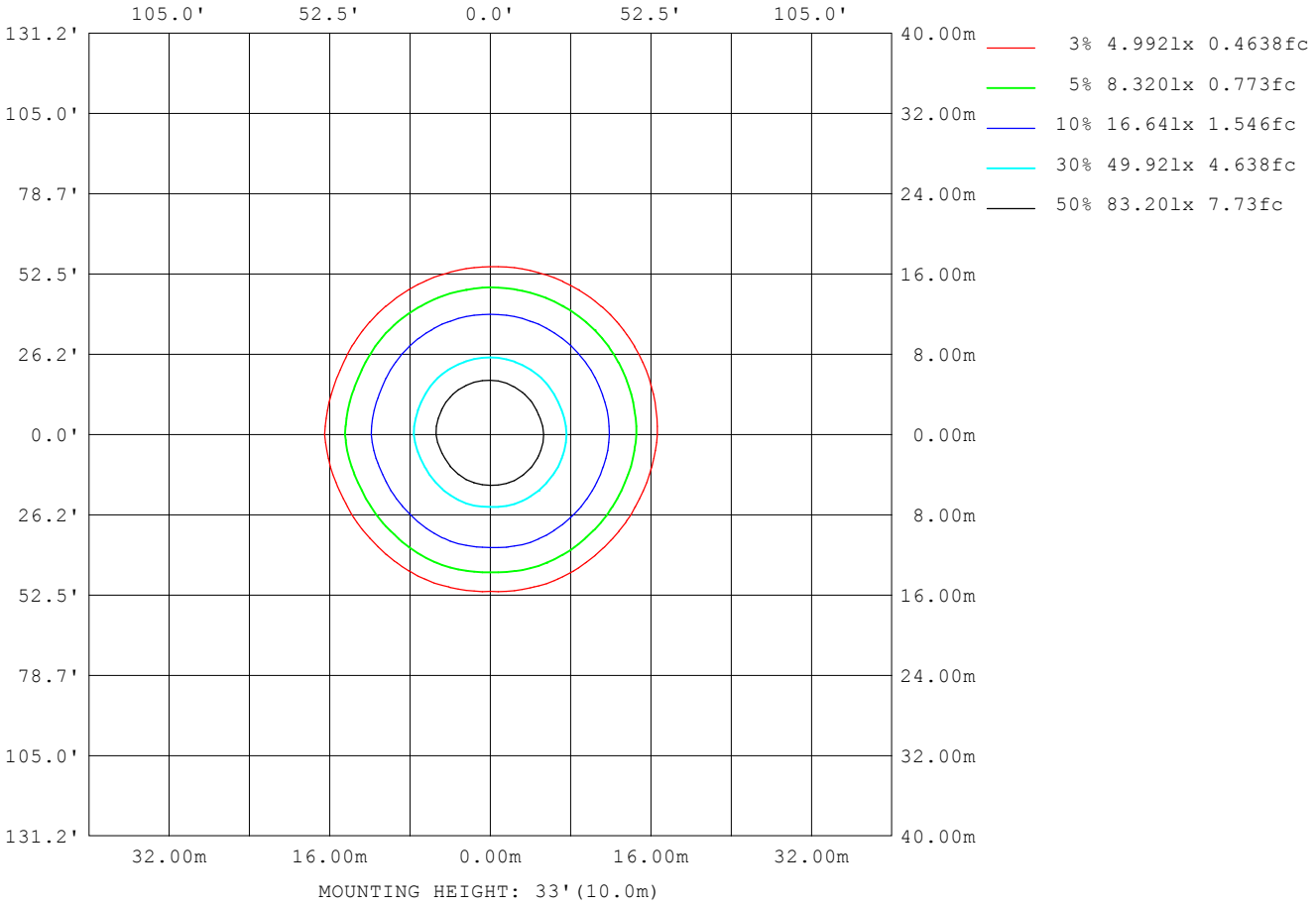
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

ISOLUX DIAGRAM

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	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:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

LED Avg.L Report

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

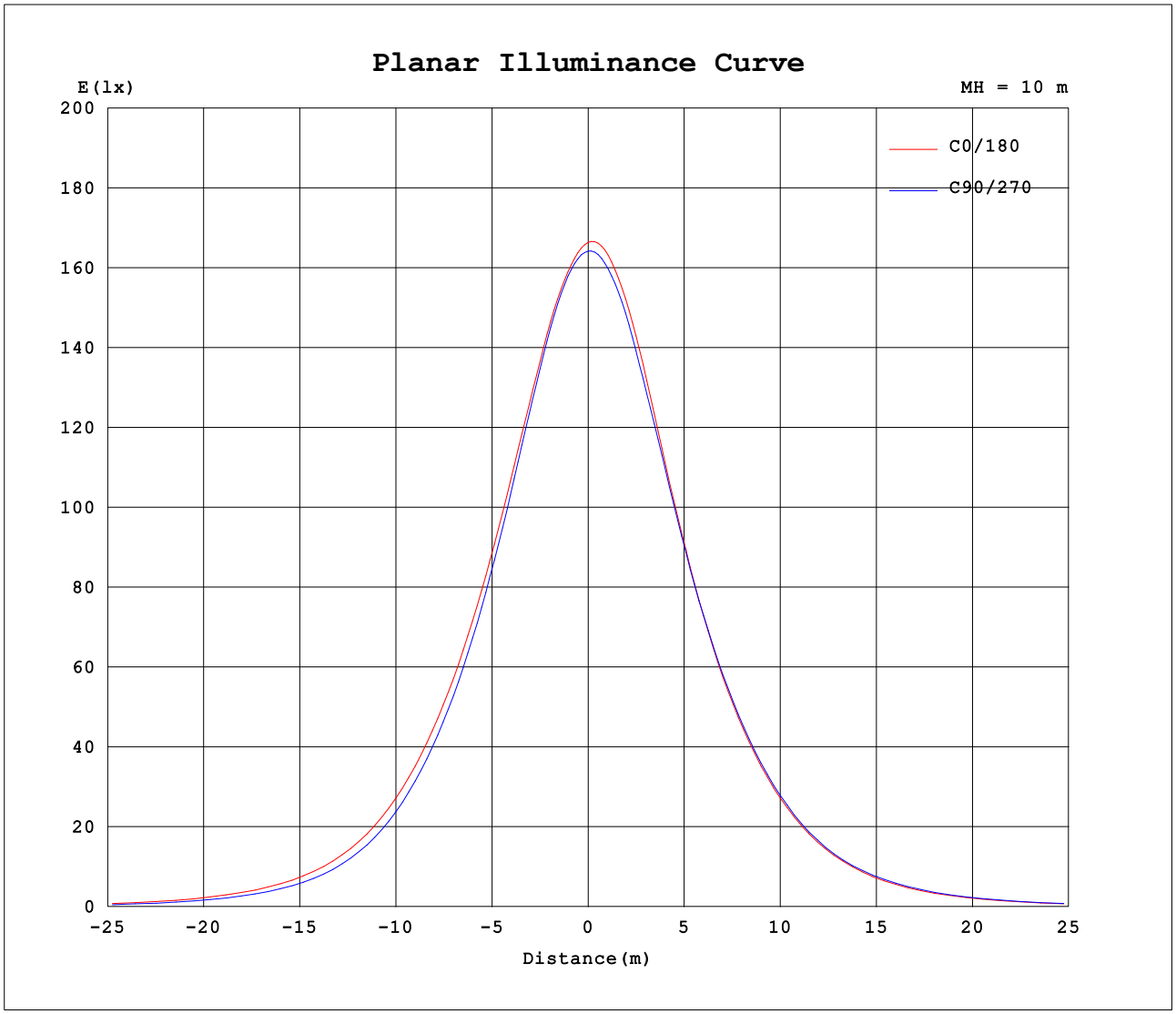
AvgL	cd/m2
L_0~180(65)av	176918
L_0~180(75)av	68016
L_0~180(85)av	18865
L_90~270(65)av	160189
L_90~270(75)av	57839
L_90~270(85)av	19239
L_45(65)av	168001
L_45(75)av	63509
L_45(85)av	32294

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:H
Test Date:2025-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.404.6
Humidity:65.0%
Test Distance:10.700m [K=1.0000]
Remarks: UFO-YG-A-200W

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.94V I:0.9411A P:201.58W PF:0.9739 Freq:49.99Hz Lamp Flux:30594.5x1 lm		
NAME: UFO-YG-A-200W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1 UNIT: ×10cd

γ (DEG) \ C(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	1645	1645	1645	1645	1645	1645	1645	1645	1645	1645	1645	1645	1645	1645	1645	1645			
5	1608	1609	1610	1614	1618	1625	1628	1635	1645	1646	1646	1640	1634	1623	1618	1611			
10	1548	1549	1550	1553	1554	1561	1567	1578	1604	1608	1610	1599	1589	1570	1559	1548			
15	1461	1462	1462	1465	1458	1465	1469	1487	1530	1534	1541	1523	1509	1486	1474	1460			
20	1364	1366	1361	1357	1345	1349	1356	1373	1419	1425	1438	1427	1413	1387	1375	1361			
25	1258	1257	1249	1243	1222	1229	1231	1249	1298	1308	1324	1311	1303	1280	1268	1252			
30	1148	1139	1128	1118	1096	1102	1106	1121	1169	1176	1196	1190	1183	1168	1158	1144			
35	1030	1013	996	988	965	975	972	987	1038	1042	1063	1062	1064	1054	1041	1027			
40	902	876	858	852	826	836	827	845	906	900	927	932	934	926	915	900			
45	762	729	710	706	675	691	677	697	763	753	780	791	792	790	776	764			
50	610	575	558	553	521	537	527	549	607	596	625	634	634	638	632	622			
55	465	428	411	404	378	396	393	410	457	439	466	474	481	487	492	482			
60	334	300	282	277	260	277	279	293	321	305	319	335	346	360	364	357			
65	217	189	174	174	158	171	175	185	206	198	206	217	226	241	249	242			
70	113	98.7	86.9	90.2	82.1	87.9	88.9	101	114	108	113	123	126	140	140	136			
75	45.5	44.6	32.5	36.8	28.3	35.4	38.9	45.0	54.3	54.4	53.3	57.8	56.5	59.9	61.6	62.8			
80	11.2	18.7	11.6	11.1	1.97	11.7	13.3	18.5	18.5	27.3	25.0	27.4	17.2	28.3	28.7	30.5			
85	0.97	2.69	2.92	2.64	1.00	1.46	2.58	2.93	8.35	11.1	12.3	12.6	8.50	12.4	14.2	12.5			
90	0.84	0.94	0.90	0.99	0.89	1.03	0.98	1.02	7.31	7.38	7.41	7.47	7.43	7.53	7.48	7.46			
95	1.14	1.16	1.17	1.22	1.22	1.27	1.27	1.25	6.69	6.65	6.68	6.73	6.75	6.83	6.77	6.74			
100	1.57	1.59	1.61	1.64	1.69	1.70	1.73	1.69	6.21	6.14	6.16	6.16	6.20	6.24	6.26	6.23			
105	2.10	2.13	2.17	2.20	2.26	2.26	2.29	2.24	5.89	5.81	5.79	5.78	5.81	5.85	5.87	5.86			
110	2.72	2.76	2.81	2.85	2.92	2.90	2.92	2.86	5.73	5.65	5.60	5.57	5.59	5.62	5.64	5.66			
115	3.42	3.46	3.52	3.55	3.63	3.59	3.61	3.54	5.75	5.66	5.59	5.54	5.55	5.57	5.60	5.63			
120	4.17	4.22	4.27	4.30	4.39	4.33	4.33	4.28	5.91	5.82	5.72	5.67	5.69	5.68	5.71	5.75			
125	4.94	4.99	5.04	5.07	5.15	5.07	5.09	5.02	6.19	6.08	5.99	5.91	5.94	5.91	5.95	6.00			
130	5.72	5.79	5.82	5.85	5.91	5.83	5.85	5.79	6.54	6.45	6.35	6.27	6.28	6.27	6.31	6.35			
135	6.48	6.54	6.56	6.62	6.64	6.57	6.58	6.54	6.93	6.86	6.75	6.68	6.66	6.68	6.69	6.77			
140	7.16	7.24	7.19	7.28	7.32	7.26	7.24	7.23	7.35	7.28	7.16	7.12	7.10	7.10	7.10	7.21			
145	7.76	7.84	7.79	7.85	7.92	7.88	7.88	7.85	7.80	7.69	7.61	7.56	7.53	7.51	7.55	7.65			
150	8.29	8.37	8.39	8.36	8.47	8.46	8.54	8.42	8.26	8.13	8.12	8.02	7.95	7.95	8.09	8.11			
155	8.84	8.92	8.94	8.92	9.05	9.07	9.12	9.00	8.78	8.66	8.61	8.54	8.45	8.46	8.56	8.60			
160	9.38	9.48	9.45	9.48	9.61	9.63	9.62	9.51	9.35	9.17	9.11	9.05	9.03	8.97	9.02	9.07			
165	9.88	9.97	9.92	9.95	10.1	10.1	10.05	9.91	9.87	9.61	9.60	9.58	9.60	9.49	9.50	9.54			
170	10.4	10.4	10.3	10.4	10.6	10.5	10.4	10.2	10.4	10.1	10.1	10.1	10.1	9.98	9.95	10.02			
175	10.7	10.7	10.6	10.6	10.9	10.8	10.5	10.5	10.7	10.4	10.4	10.4	10.6	10.4	10.3	10.4			
180	10.9	10.8	10.6	10.7	10.8	10.7	10.6	10.6	10.9	10.7	10.7	10.6	10.9	10.7	10.6	10.6			

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