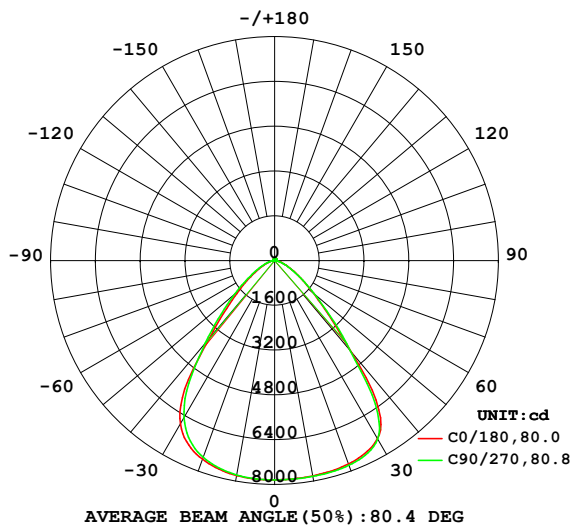


LUMINAIRE PHOTOMETRIC TEST REPORT

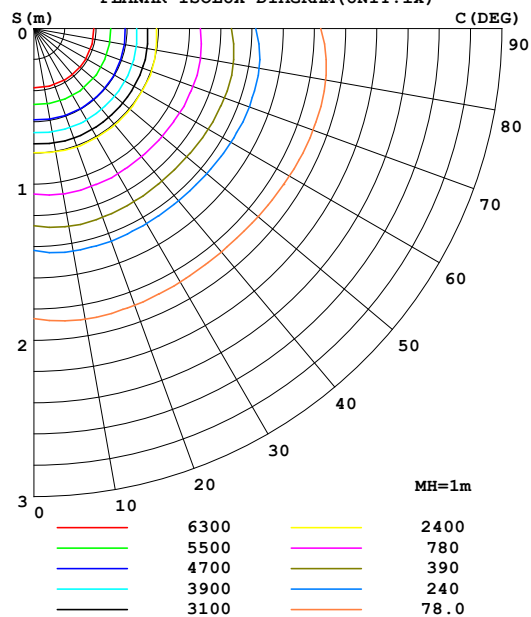
Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 154.66 lm/W			
MODEL	SS-UFO11-150/120/100W	I _{max} (cd)	7839	S/MH(C0/180)	1.13
NOMINAL POWER(W)	120	LOR(%)	100.0	S/MH(C90/270)	1.14
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	14296	η UP,DN(C0-180)	1.1,50.1
NOMINAL FLUX(lm)	14295.7	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,47.6
LAMPS INSIDE	1	η up(%)	2.3	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	η down(%)	97.7	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [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	7812	7816	7828	7816	7799	7778	7781	7806	0- 10	746.6	746.6	5.22,5.22
20	7731	7786	7781	7661	7551	7452	7476	7623	10- 20	2190	2937	20.5,20.5
30	7348	7504	7362	6996	6742	6414	6474	6973	20- 30	3406	6343	44.4,44.4
40	4266	4521	4223	3699	3642	3544	3859	4158	30- 40	3571	9913	69.3,69.3
50	1821	1936	1846	1639	1668	1639	1868	1888	40- 50	2091	12004	84,84
60	838.0	868.2	805.4	768.3	758.6	751.2	849.6	911.2	50- 60	1126	13130	91.8,91.8
70	353.9	361.6	336.3	313.4	320.9	316.1	363.8	390.0	60- 70	551.4	13681	95.7,95.7
80	114.0	113.9	105.6	97.87	104.1	107.1	122.3	130.2	70- 80	225.9	13907	97.3,97.3
90	26.09	26.12	26.62	26.84	26.16	26.29	26.15	26.16	80- 90	62.59	13970	97.7,97.7
100	31.69	31.52	32.16	32.94	31.00	31.63	31.20	29.97	90-100	31.22	14001	97.9,97.9
110	39.36	39.06	39.83	41.02	39.75	40.51	39.85	38.12	100-110	37.46	14039	98.2,98.2
120	48.06	47.77	48.60	49.86	50.28	51.06	50.23	48.36	110-120	44.02	14083	98.5,98.5
130	57.51	57.06	57.91	59.29	61.09	61.81	60.89	59.08	120-130	48.60	14131	98.8,98.8
140	66.85	66.38	67.07	68.35	71.19	71.62	70.73	69.25	130-140	49.68	14181	99.2,99.2
150	74.38	74.13	74.67	75.47	78.34	78.26	77.35	76.25	140-150	45.54	14226	99.5,99.5
160	81.40	81.49	81.73	81.79	84.18	83.81	82.76	81.98	150-160	36.55	14263	99.8,99.8
170	88.50	88.58	88.54	88.45	89.79	89.60	88.71	87.97	160-170	24.18	14287	99.9,99.9
180	92.42	92.48	92.11	91.45	92.49	92.51	92.11	91.46	170-180	8.612	14296	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 11119 lm

%lum = 77.8%

%lamp = 77.8%

Conical surface Flux(130deg): 13459 lm

%lum = 94.1%

%lamp = 94.1%

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458

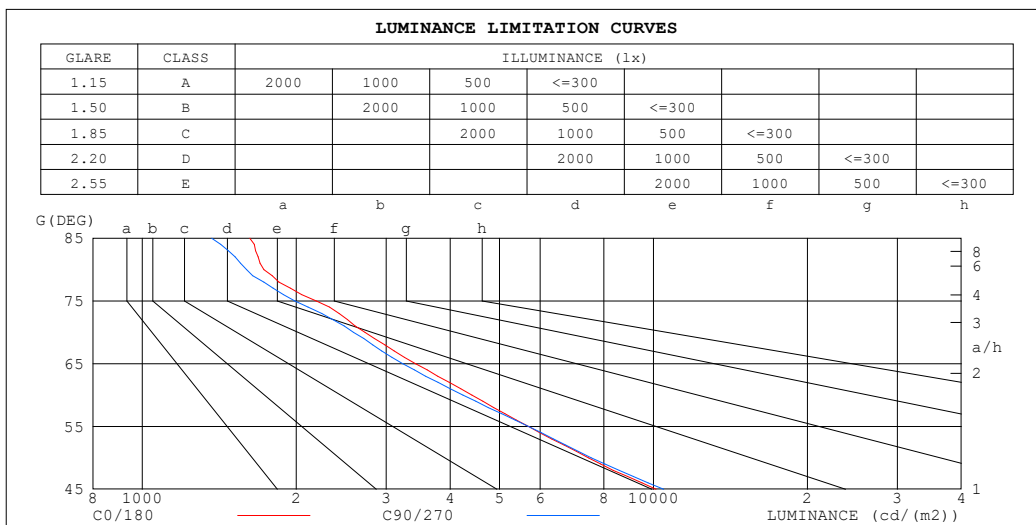
Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:



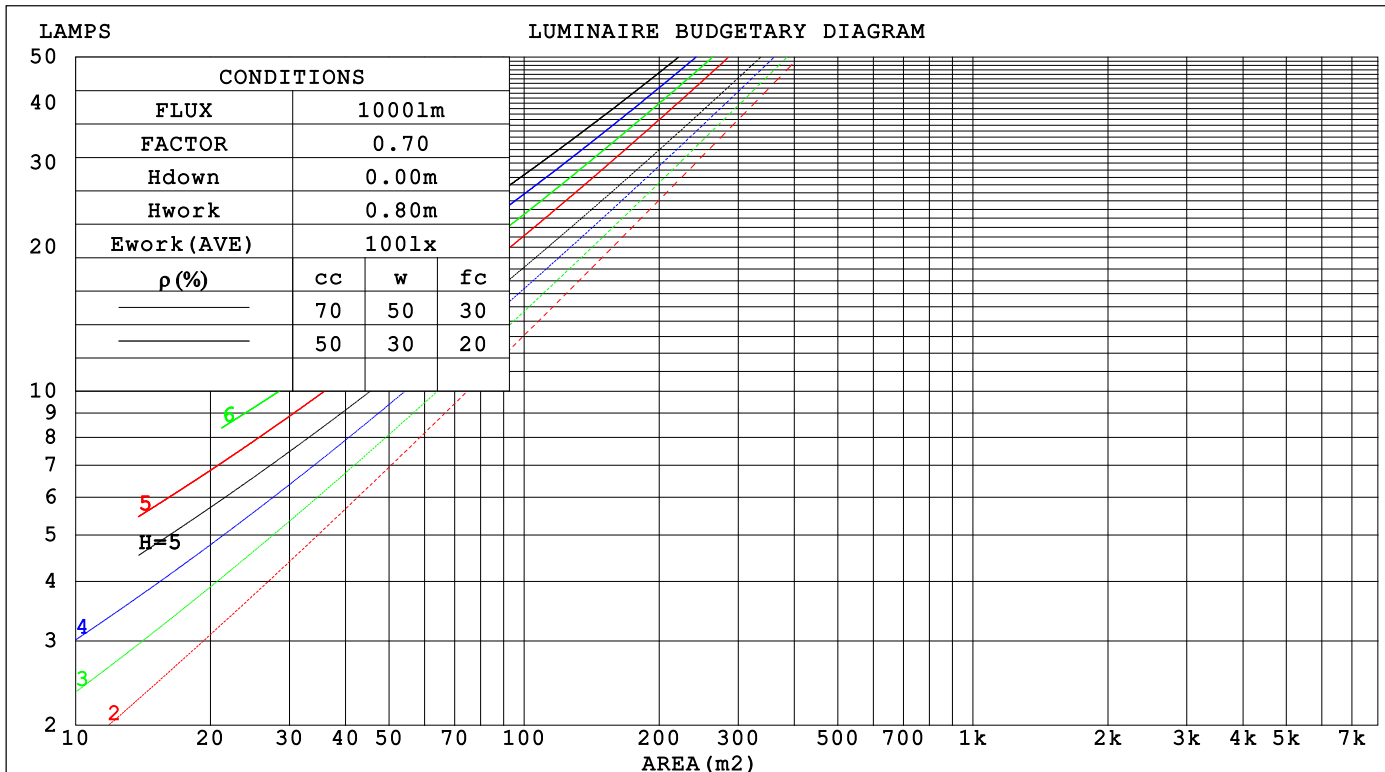
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 25.3°C
Operators:
Test Date: 11 July 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz		
UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	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	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.08	1.04	1.02	1.05	1.02	.00	1.01	.98	.96	.96	.95	.93	.93	.91	.90	.88
2.0	.97	.92	.88	.95	.91	.87	.92	.88	.84	.88	.85	.82	.85	.82	.80	.78
3.0	.88	.82	.77	.87	.81	.76	.84	.79	.74	.81	.76	.73	.78	.75	.72	.70
4.0	.80	.73	.68	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.66	.61	.72	.65	.60	.70	.64	.59	.68	.63	.59	.66	.62	.58	.56
6.0	.67	.60	.55	.66	.59	.54	.64	.58	.54	.63	.57	.53	.61	.56	.52	.51
7.0	.62	.55	.49	.61	.54	.49	.60	.53	.49	.58	.52	.48	.57	.52	.48	.46
8.0	.57	.50	.45	.57	.50	.45	.55	.49	.44	.54	.48	.44	.53	.48	.44	.42
9.0	.53	.46	.41	.52	.46	.41	.51	.45	.41	.50	.44	.40	.49	.44	.40	.39
10.0	.49	.42	.38	.49	.42	.38	.48	.42	.37	.47	.41	.37	.46	.41	.37	.35



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:11 July 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz		
UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	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	.229	.130	.041	.221	.126	.040	.207	.119	.038	.194	.112	.036	.182	.105	.034		
2.0	.220	.121	.037	.214	.118	.036	.202	.112	.035	.190	.107	.033	.180	.102	.032		
3.0	.209	.111	.033	.204	.109	.033	.193	.105	.032	.183	.100	.031	.174	.096	.030		
4.0	.198	.103	.030	.193	.101	.030	.183	.097	.029	.175	.094	.028	.166	.090	.028		
5.0	.187	.095	.028	.183	.094	.027	.174	.091	.027	.166	.088	.026	.159	.085	.026		
6.0	.177	.089	.025	.173	.087	.025	.165	.085	.025	.158	.082	.024	.152	.080	.024		
7.0	.167	.083	.023	.164	.082	.023	.157	.079	.023	.151	.077	.022	.145	.075	.022		
8.0	.159	.078	.022	.155	.077	.022	.149	.075	.021	.144	.073	.021	.138	.071	.021		
9.0	.151	.073	.020	.148	.072	.020	.142	.070	.020	.137	.069	.020	.132	.067	.019		
10.0	.143	.069	.019	.141	.068	.019	.136	.066	.019	.131	.065	.018	.126	.064	.018		

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	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022		
1.0	.192	.174	.158	.164	.150	.136	.112	.103	.094	.065	.060	.055	.021	.019	.018		
2.0	.180	.150	.124	.154	.129	.107	.106	.089	.075	.061	.052	.044	.020	.017	.014		
3.0	.171	.132	.101	.146	.114	.087	.100	.079	.061	.058	.046	.036	.019	.015	.012		
4.0	.162	.118	.084	.139	.102	.073	.096	.071	.051	.055	.041	.030	.018	.014	.010		
5.0	.154	.107	.071	.133	.092	.062	.091	.065	.044	.053	.038	.026	.017	.012	.009		
6.0	.148	.098	.062	.127	.085	.054	.088	.059	.038	.051	.035	.023	.016	.011	.008		
7.0	.142	.091	.055	.122	.079	.048	.084	.055	.034	.049	.033	.020	.016	.011	.007		
8.0	.136	.085	.050	.117	.074	.044	.081	.052	.031	.047	.031	.018	.015	.010	.006		
9.0	.131	.080	.046	.112	.069	.040	.078	.049	.028	.045	.029	.017	.015	.009	.006		
10.0	.126	.076	.043	.108	.066	.037	.075	.046	.026	.044	.027	.016	.014	.009	.005		

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm										
NAME: SS-UFO11-150/120/100W					TYPE: SS-UFO11-150/120/100W			WEIGHT: 01		
SPEC.: 120~277V					DIM.: 0.28			SERIAL No.:		
MFR.:					SUR.: 0.22			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	18.4	19.6	18.7	19.8	20.1	18.5	19.7	18.7	19.9	20.1
3H	18.6	19.7	18.9	20.0	20.2	18.7	19.8	19.0	20.0	20.3
4H	18.7	19.7	19.0	20.0	20.3	18.7	19.7	19.0	20.0	20.3
6H	18.7	19.6	19.0	19.9	20.2	18.7	19.6	19.0	19.9	20.2
8H	18.7	19.6	19.0	19.9	20.2	18.7	19.6	19.0	19.9	20.2
12H	18.6	19.5	19.0	19.8	20.2	18.6	19.5	19.0	19.8	20.2
4H 2H	18.4	19.5	18.8	19.7	20.0	18.5	19.5	18.8	19.8	20.1
3H	18.8	19.7	19.1	20.0	20.3	18.8	19.7	19.2	20.0	20.3
4H	18.9	19.7	19.3	20.0	20.4	18.9	19.7	19.3	20.0	20.4
6H	18.9	19.6	19.3	20.0	20.4	18.9	19.6	19.3	20.0	20.4
8H	18.9	19.6	19.4	20.0	20.4	18.9	19.6	19.4	20.0	20.4
12H	18.9	19.5	19.4	19.9	20.4	18.9	19.5	19.4	19.9	20.4
8H 4H	18.8	19.5	19.3	19.9	20.3	18.8	19.5	19.3	19.9	20.3
6H	18.9	19.5	19.4	19.9	20.4	18.9	19.5	19.4	19.9	20.4
8H	19.0	19.4	19.5	19.9	20.4	19.0	19.4	19.5	19.9	20.4
12H	19.0	19.4	19.5	19.9	20.4	19.0	19.4	19.5	19.9	20.4
12H 4H	18.8	19.4	19.2	19.8	20.3	18.8	19.4	19.3	19.8	20.3
6H	18.9	19.4	19.4	19.8	20.3	18.9	19.4	19.4	19.9	20.3
8H	19.0	19.4	19.5	19.9	20.4	19.0	19.4	19.5	19.9	20.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.9					+ 1.2 / - 1.9				
1.5H	+ 1.9 / - 1.4					+ 1.6 / - 1.3				
2.0H	+ 2.1 / - 1.6					+ 2.2 / - 1.9				

CIE Pub.117, 14296 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 9.2)
Area: 0.37994 m2

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz		
UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

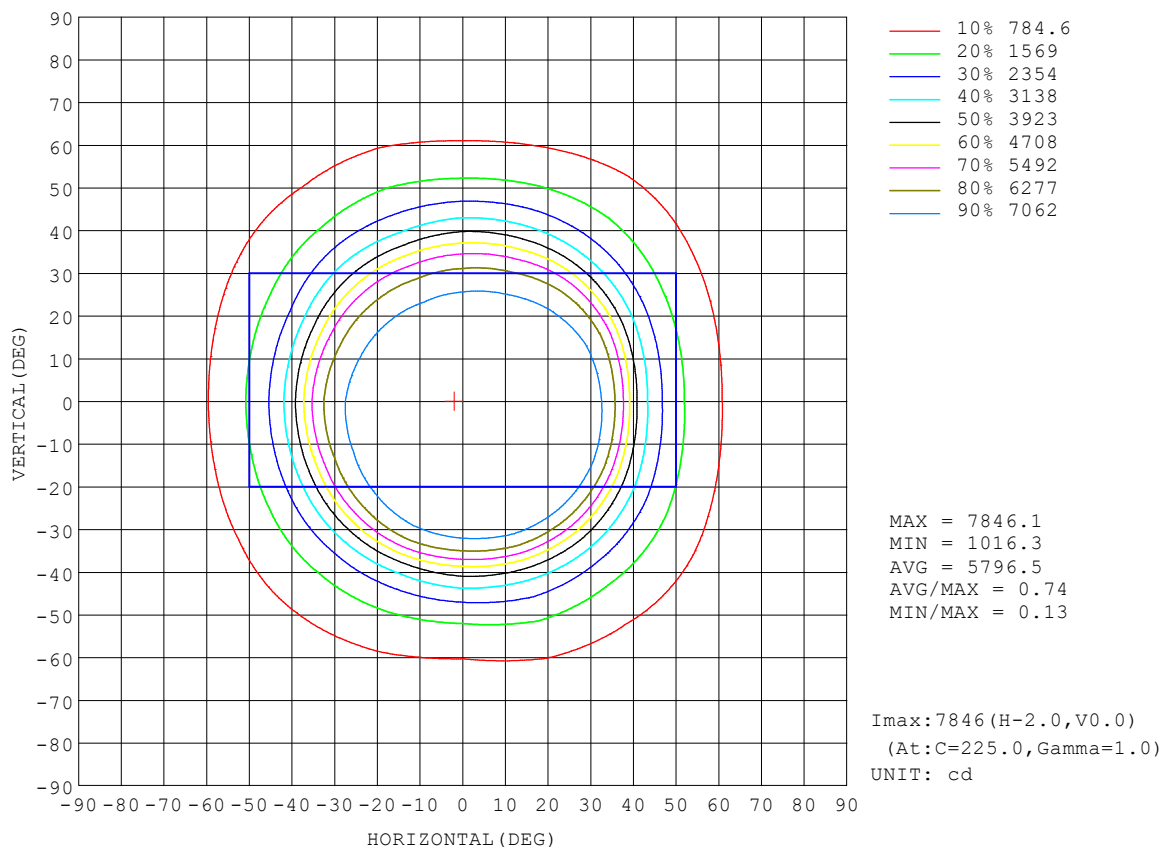
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	72	63	58	71	63	58	70	63	58	53
0.80	81	73	67	80	72	67	79	72	67	61
1.00	88	80	75	87	80	75	85	80	74	68
1.25	94	87	81	93	86	81	90	84	80	74
1.50	98	91	86	96	90	85	93	88	84	78
2.00	102	97	92	101	95	91	97	93	89	83
2.50	105	100	95	103	98	94	99	95	92	85
3.00	107	103	99	105	101	97	101	98	95	87
4.00	110	106	103	108	104	101	103	101	98	90
5.00	112	108	106	109	106	104	105	102	100	91
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: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 11 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity: 65.0%
 Test Distance: 8.050m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

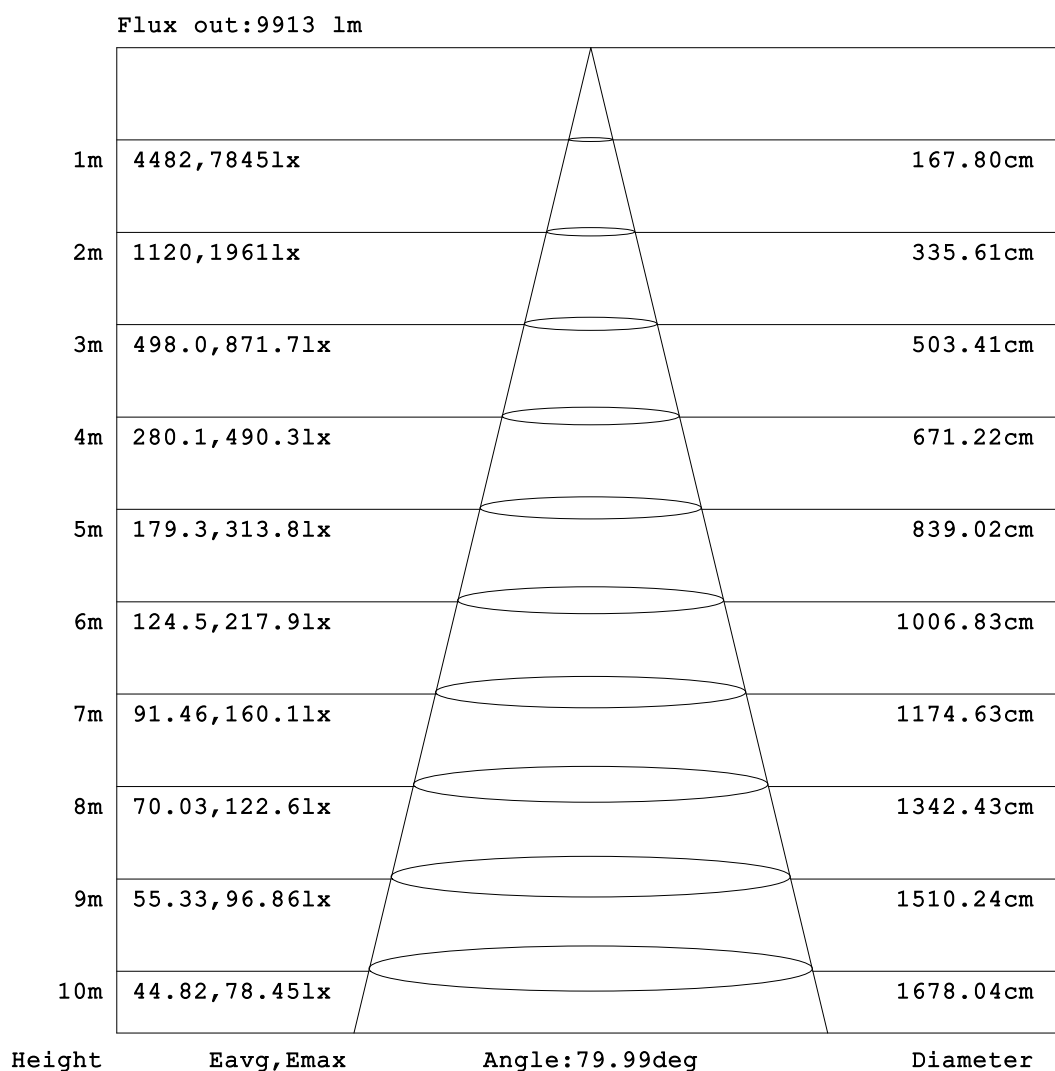


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:25.3℃
Operators:
Test Date:11 July 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458
Humidity:65.0%
Test Distance:8.050m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz		
UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	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: MEDIUM

Temperature: 25.3°C

Operators:

Test Date: 11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458

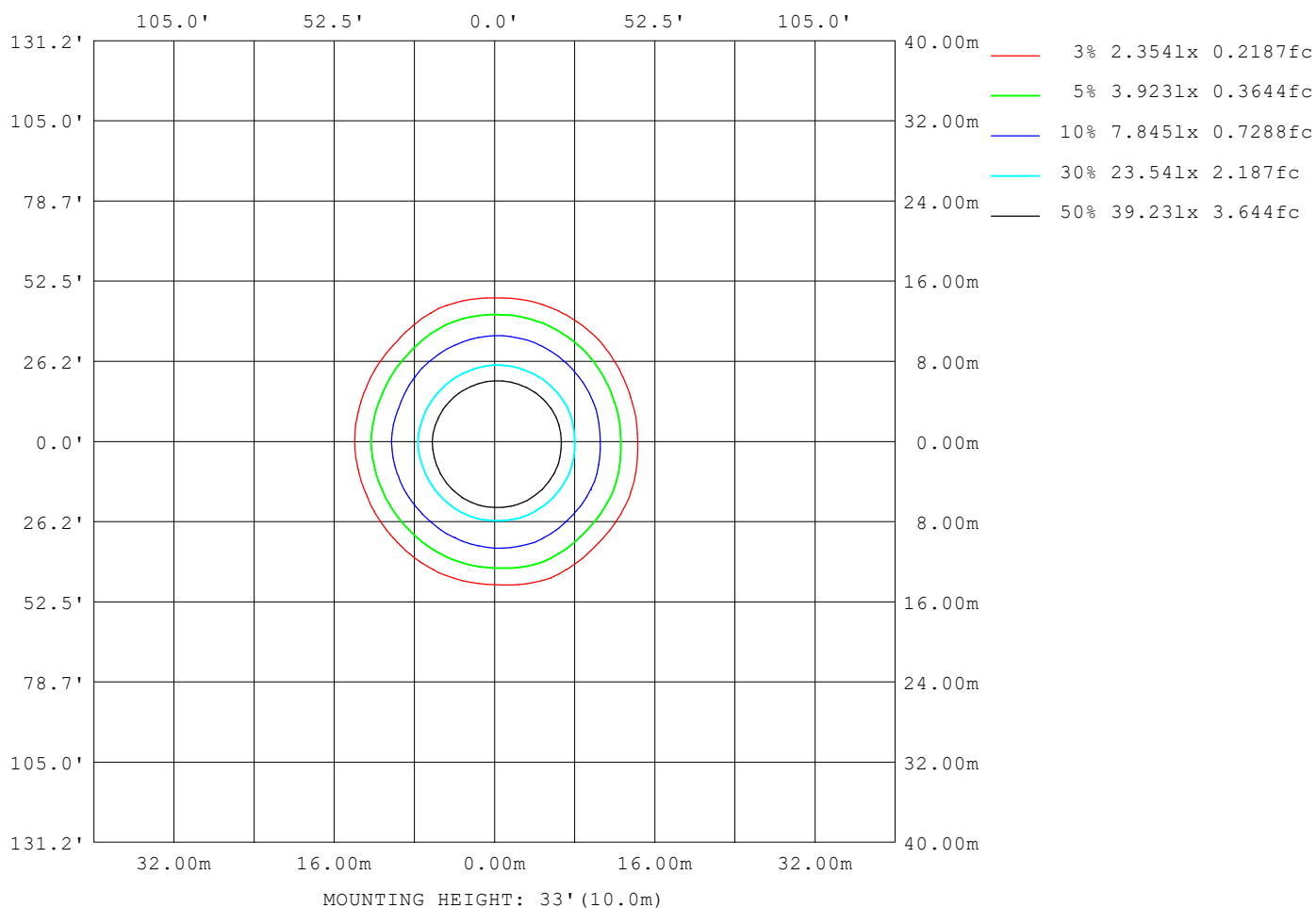
Humidity: 65.0%

Test Distance: 8.050m [K=1.0000]

Remarks:

ISOLUX DIAGRAM

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz		
UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 25.3°C
 Operators:
 Test Date: 11 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458
 Humidity: 65.0%
 Test Distance: 8.050m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	3265
L_0~180 (75) av	2061
L_0~180 (85) av	1539
L_90~270 (65) av	3367
L_90~270 (75) av	2112
L_90~270 (85) av	1557
L_45 (65) av	3350
L_45 (75) av	2091
L_45 (85) av	1574

Standard: GB/T 29293-2012

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: MEDIUM

Temperature:25.3℃

Operators:

Test Date:11 July 2024

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

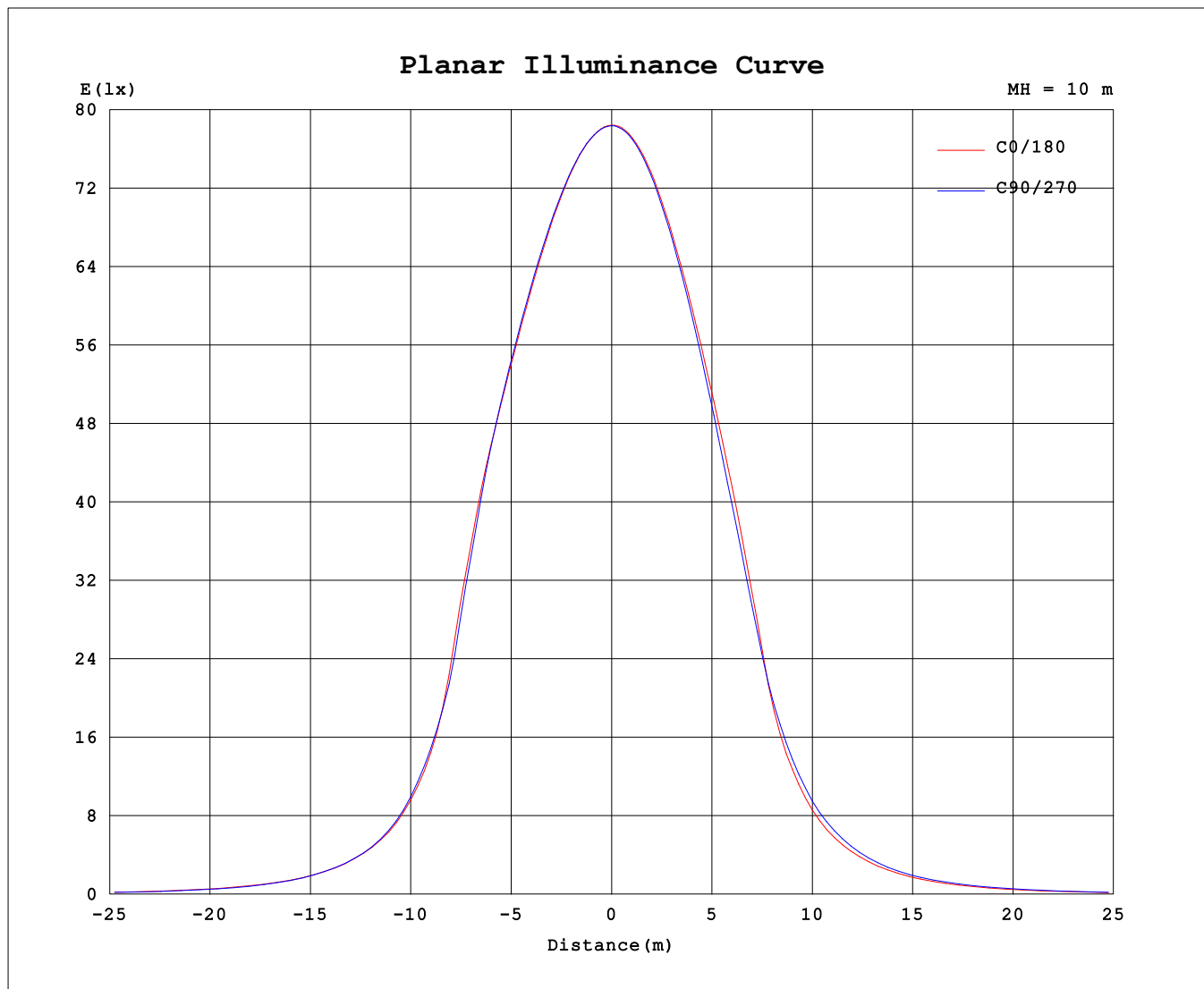
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.458

Humidity:65.0%

Test Distance:8.050m [K=1.0000]

Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 25.3 °C
Operators:
Test Date: 11 July 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.458
Humidity: 65.0%
Test Distance: 8.050m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.92V I:0.7791A P:92.435W PF:0.9894 Freq:60.01Hz		
UTHDi:0.65% ITHDi:5.69% KDisp:0.0000 Lamp Flux:14295.7x1 lm		
NAME: SS-UFO11-150/120/100W	TYPE: SS-UFO11-150/120/100W	WEIGHT: 01
SPEC.: 120~277V	DIM.: 0.28	SERIAL No.:
MFR.:	SUR.: 0.22	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	7838	7838	7838	7838	7838	7838	7838	7838	7838	7838	7838	7838	7838	7838	7838	7838			
5	7824	7824	7824	7827	7832	7834	7834	7832	7834	7832	7830	7826	7828	7828	7830	7830			
10	7812	7814	7816	7822	7828	7825	7816	7803	7799	7786	7778	7771	7781	7791	7806	7813			
15	7786	7797	7809	7820	7819	7798	7763	7728	7711	7678	7660	7651	7672	7702	7745	7779			
20	7731	7766	7786	7798	7781	7733	7661	7587	7551	7486	7452	7433	7476	7537	7623	7699			
25	7611	7679	7715	7718	7670	7586	7459	7333	7270	7149	7083	7046	7121	7234	7401	7546			
30	7348	7467	7504	7480	7362	7226	6996	6804	6742	6530	6414	6363	6474	6670	6973	7232			
35	6495	6660	6626	6554	6278	6142	5812	5586	5599	5277	5176	5151	5357	5597	6049	6425			
40	4266	4516	4521	4436	4223	3913	3699	3622	3642	3482	3544	3568	3859	3968	4158	4356			
45	2716	2940	2926	2959	2815	2564	2397	2390	2429	2309	2450	2507	2690	2746	2740	2798			
50	1821	1973	1936	2037	1846	1762	1639	1625	1668	1593	1639	1825	1868	1910	1888	1850			
55	1240	1341	1328	1414	1242	1223	1136	1094	1131	1111	1125	1286	1261	1324	1330	1256			
60	838	898	868	946	805	828	768	727	759	753	751	874	850	878	911	849			
65	550	587	568	606	519	540	497	473	499	489	487	571	562	572	599	566			
70	354	375	362	381	336	343	313	301	321	310	316	363	364	367	390	369			
75	215	220	210	219	196	194	181	170	190	182	192	216	220	221	239	226			
80	114	116	114	119	106	104	97.9	94.3	104	99.7	107	119	122	123	130	126			
85	53.7	55.4	51.7	51.6	45.3	44.0	41.3	41.5	48.2	46.5	50.6	55.3	57.9	59.3	65.0	62.8			
90	26.1	25.9	26.1	26.3	26.6	26.7	26.8	26.8	26.2	26.3	26.3	26.3	26.1	26.1	26.2	26.2			
95	28.6	28.4	28.5	28.7	29.1	29.3	29.5	29.7	28.0	28.3	28.4	28.5	28.1	27.9	27.5	27.2			
100	31.7	31.4	31.5	31.7	32.2	32.5	32.9	33.3	31.0	31.5	31.6	31.7	31.2	30.7	30.0	29.4			
105	35.4	35.0	35.1	35.3	35.8	36.3	36.8	37.2	35.0	35.7	35.8	35.8	35.2	34.6	33.6	33.0			
110	39.4	38.9	39.1	39.2	39.8	40.3	41.0	41.4	39.7	40.4	40.5	40.5	39.8	39.2	38.1	37.4			
115	43.6	43.2	43.3	43.4	44.1	44.6	45.4	45.9	44.9	45.6	45.7	45.7	44.9	44.2	43.1	42.3			
120	48.1	47.6	47.8	47.8	48.6	49.1	49.9	50.3	50.3	51.0	51.1	51.0	50.2	49.5	48.4	47.6			
125	52.7	52.2	52.3	52.4	53.2	53.8	54.5	55.1	55.7	56.4	56.4	56.3	55.6	54.8	53.7	52.9			
130	57.5	57.0	57.1	57.1	57.9	58.4	59.3	59.9	61.1	61.8	61.8	61.6	60.9	60.2	59.1	58.4			
135	62.4	61.9	61.9	62.0	62.7	63.3	64.1	64.7	66.5	67.1	67.1	66.8	66.1	65.5	64.4	63.7			
140	66.8	66.5	66.4	66.5	67.1	67.6	68.3	68.9	71.2	71.6	71.6	71.3	70.7	70.1	69.3	68.6			
145	70.8	70.4	70.4	70.5	71.0	71.5	72.1	72.5	75.0	75.3	75.2	74.9	74.3	73.8	73.1	72.5			
150	74.4	74.1	74.1	74.2	74.7	75.0	75.5	75.7	78.3	78.5	78.3	77.9	77.4	76.8	76.3	75.9			
155	77.8	77.6	77.8	77.8	78.2	78.3	78.5	78.6	81.3	81.3	80.9	80.5	80.0	79.6	79.1	78.9			
160	81.4	81.3	81.5	81.5	81.7	81.7	81.8	81.9	84.2	84.2	83.8	83.3	82.8	82.4	82.0	81.9			
165	85.2	85.1	85.2	85.3	85.3	85.3	85.4	85.4	87.2	87.2	86.9	86.4	85.9	85.5	85.1	85.1			
170	88.5	88.5	88.6	88.6	88.5	88.5	88.4	88.5	89.8	89.7	89.6	89.2	88.7	88.3	88.0	87.9			
175	91.0	91.1	91.1	91.1	91.0	90.9	90.8	90.7	91.8	91.7	91.6	91.3	91.0	90.5	90.2	90.1			
180	92.4	92.5	92.5	92.3	92.1	91.8	91.5	91.3	92.5	92.5	92.5	92.3	92.1	91.8	91.5	91.3			

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