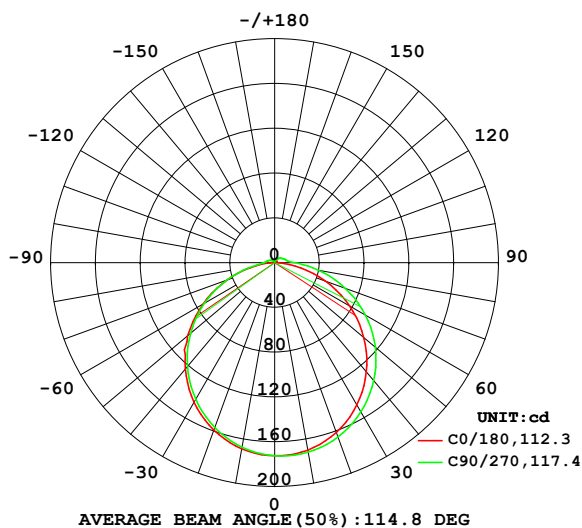


LUMINAIRE PHOTOMETRIC TEST REPORT

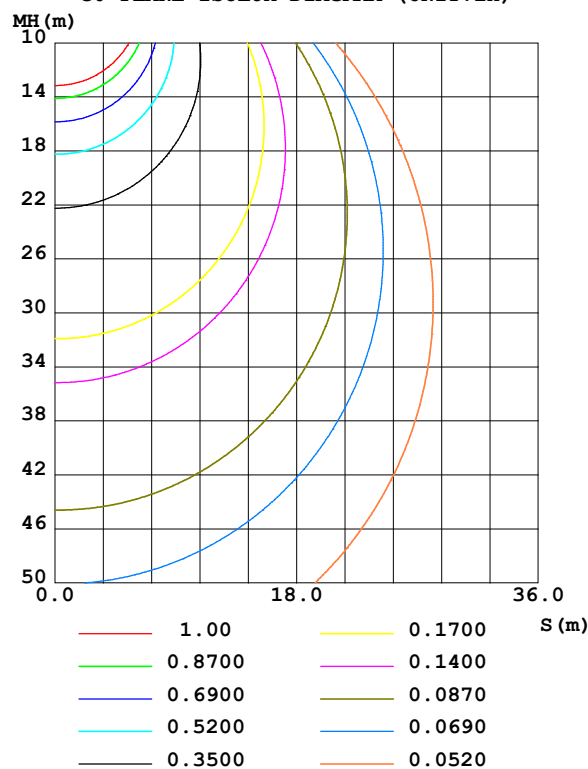
Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 52.06 lm/W
MODEL		I _{max} (cd)	172.9	S/MH(C0/180)	1.24	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	1.22	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	541.08	<input type="checkbox"/> UP,DN(C0-180)	2.9,50.9	
NOMINAL FLUX(lm)	4.50903	CIE CLASS	DIRECT	<input type="checkbox"/> UP,DN(C180-360)	1.8,44.4	
LAMPS INSIDE	120	<input type="checkbox"/> up (%)	4.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	<input type="checkbox"/> down (%)	95.3	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:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	170.1	171.3	171.9	171.1	168.9	168.0	167.5	168.1	0- 10	16.33	16.33	3.02,3.02
20	161.3	164.1	165.7	163.7	159.1	157.7	156.7	157.8	10- 20	46.82	63.15	11.7,11.7
30	146.8	151.4	154.1	150.7	144.1	142.1	141.1	142.2	20- 30	71.10	134.2	24.8,24.8
40	127.5	133.8	137.8	133.1	124.1	122.3	121.3	122.1	30- 40	86.13	220.4	40.7,40.7
50	104.0	112.2	117.5	111.7	101.7	99.08	98.05	98.39	40- 50	90.18	310.6	57.4,57.4
60	77.26	87.28	93.50	87.20	73.89	73.30	72.28	71.87	50- 60	82.85	393.4	72.7,72.7
70	48.06	59.96	67.18	60.51	45.28	45.95	45.00	43.70	60- 70	65.24	458.6	84.8,84.8
80	18.94	32.02	39.82	33.19	17.14	19.92	20.23	17.72	70- 80	40.31	498.9	92.2,92.2
90	1.229	11.54	18.03	12.39	0.7189	6.576	9.452	6.827	80- 90	16.67	515.6	95.3,95.3
100	0.4454	7.657	11.46	7.538	0.4081	4.476	7.412	4.970	90-100	7.307	522.9	96.6,96.6
110	0.7725	6.241	9.507	6.103	0.7068	3.388	5.875	3.671	100-110	5.366	528.3	97.6,97.6
120	1.114	5.174	7.784	4.485	1.003	2.439	4.445	2.792	110-120	4.066	532.4	98.4,98.4
130	1.413	4.333	6.308	3.494	1.290	2.021	3.573	2.306	120-130	3.020	535.4	98.9,98.9
140	1.657	3.673	5.051	2.910	1.544	1.892	2.810	2.110	130-140	2.218	537.6	99.4,99.4
150	1.889	3.136	4.034	2.399	1.778	1.779	2.164	1.934	140-150	1.572	539.2	99.6,99.6
160	2.074	2.654	3.164	2.301	2.006	1.927	1.996	2.046	150-160	1.059	540.2	99.8,99.8
170	2.283	2.420	2.300	2.337	2.250	2.178	2.165	2.247	160-170	0.6368	540.9	100,100
180	2.444	2.408	2.393	2.425	2.444	2.411	2.395	2.428	170-180	0.2222	541.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 274.73 lm

%lum = 50.8%

%lamp = 50.8%

Conical surface Flux(120deg): 393.4 lm

%lum = 72.7%

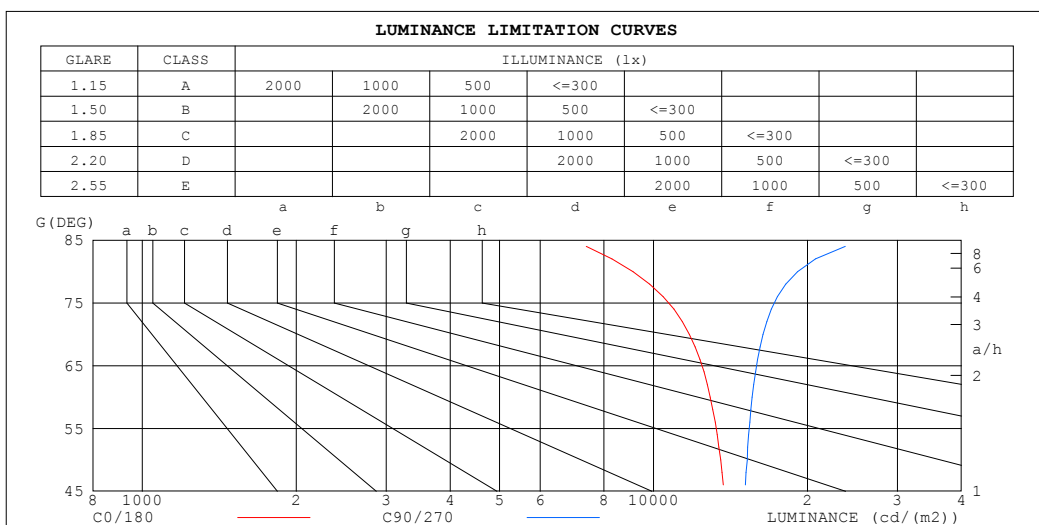
%lamp = 72.7%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	8859	28426
80	9115	19124
75	11671	18107
70	11745	16381
65	13025	16428
60	12915	15595
55	13648	15726
50	13526	15245
45	14015	15334

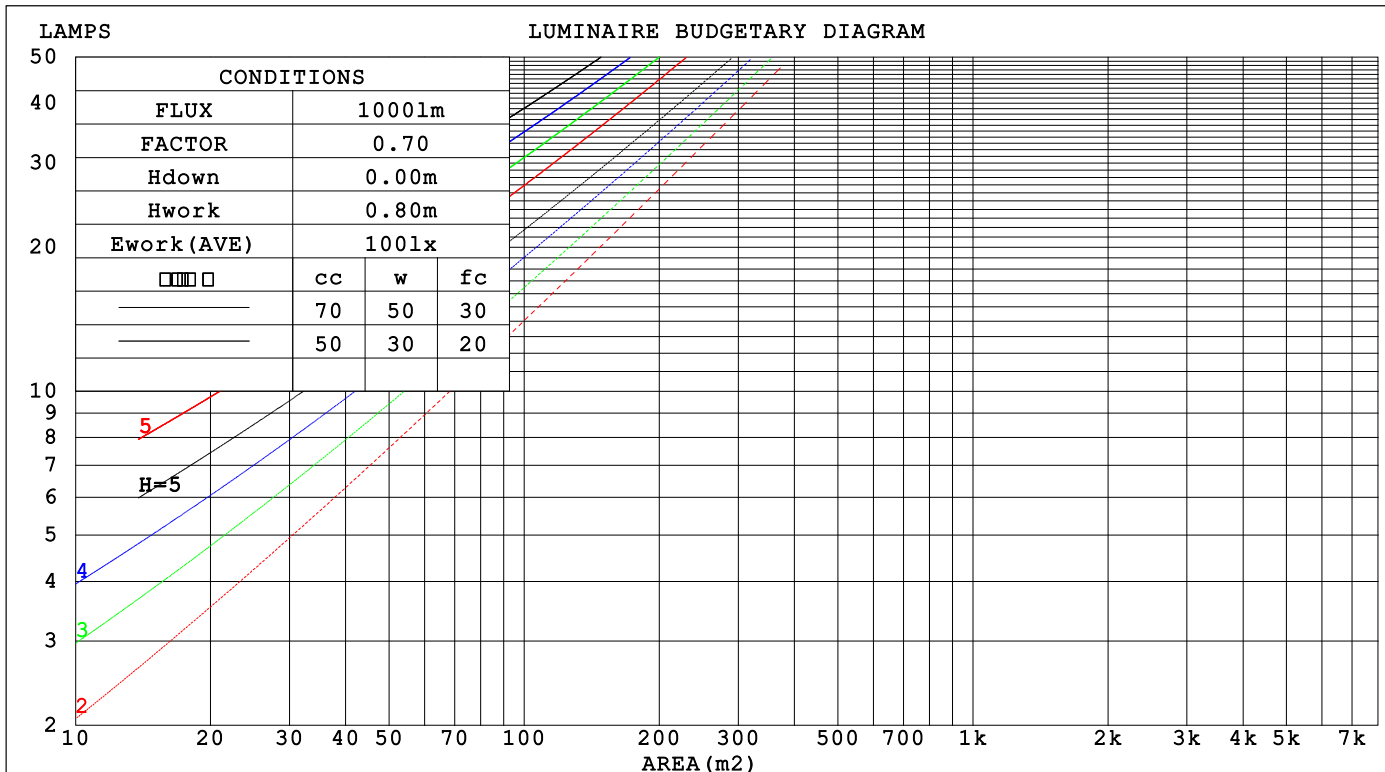
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz		
Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0														
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
□fc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.08	1.08	1.08	1.03	1.03	1.03	.98	.98	.98	.95														
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.88	.89	.87	.84	.85	.83	.81	.78														
2.0	.88	.81	.75	.86	.80	.74	.82	.76	.72	.78	.73	.69	.74	.70	.67	.65														
3.0	.77	.69	.62	.75	.68	.61	.72	.65	.60	.68	.63	.58	.65	.61	.57	.54														
4.0	.68	.59	.53	.67	.58	.52	.64	.56	.51	.61	.55	.49	.58	.53	.48	.46														
5.0	.61	.52	.45	.60	.51	.45	.57	.49	.44	.54	.48	.43	.52	.46	.42	.40														
6.0	.55	.46	.39	.54	.45	.39	.51	.44	.38	.49	.43	.37	.47	.41	.37	.35														
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.30														
8.0	.45	.37	.31	.44	.36	.31	.43	.35	.30	.41	.34	.30	.39	.34	.29	.27														
9.0	.41	.33	.28	.41	.33	.27	.39	.32	.27	.38	.31	.27	.36	.31	.26	.24														
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Wall Exitance Coefficients(WEC)
0.0						
1.0	.326 .185 .059	.317 .181 .057	.301 .173 .055	.286 .165 .053	.273 .158 .051	
2.0	.300 .165 .050	.293 .161 .050	.278 .155 .048	.265 .149 .047	.253 .143 .045	
3.0	.275 .147 .044	.269 .144 .043	.256 .139 .042	.244 .134 .041	.233 .129 .040	
4.0	.253 .131 .039	.247 .129 .038	.235 .125 .037	.225 .121 .036	.215 .117 .036	
5.0	.233 .119 .034	.227 .117 .034	.217 .113 .033	.208 .110 .033	.199 .106 .032	
6.0	.215 .108 .031	.210 .106 .031	.201 .103 .030	.193 .100 .029	.185 .097 .029	
7.0	.200 .099 .028	.196 .097 .028	.187 .095 .027	.180 .092 .027	.172 .090 .026	
8.0	.186 .091 .026	.183 .090 .025	.175 .087 .025	.168 .085 .025	.161 .083 .024	
9.0	.175 .084 .024	.171 .083 .023	.164 .081 .023	.158 .079 .023	.152 .077 .022	
10.0	.164 .079 .022	.161 .078 .022	.154 .076 .021	.149 .074 .021	.143 .072 .021	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Ceiling Cavity Exitance Coefficients(CCEC)
0.0	.226 .226 .226	.193 .193 .193	.132 .132 .132	.076 .076 .076	.024 .024 .024	
1.0	.218 .192 .169	.186 .165 .146	.127 .113 .101	.073 .066 .059	.023 .021 .019	
2.0	.210 .168 .133	.180 .145 .115	.123 .100 .080	.071 .058 .047	.023 .019 .015	
3.0	.202 .151 .110	.173 .130 .095	.119 .090 .067	.069 .053 .039	.022 .017 .013	
4.0	.194 .138 .095	.167 .119 .082	.115 .083 .058	.066 .049 .034	.021 .016 .011	
5.0	.187 .128 .084	.161 .110 .073	.111 .077 .051	.064 .045 .031	.021 .015 .010	
6.0	.180 .119 .076	.155 .103 .066	.107 .072 .047	.062 .043 .028	.020 .014 .009	
7.0	.173 .112 .070	.149 .098 .061	.103 .068 .043	.060 .040 .026	.019 .013 .009	
8.0	.166 .107 .066	.143 .093 .057	.099 .065 .041	.058 .038 .024	.019 .013 .008	
9.0	.160 .102 .062	.138 .088 .054	.096 .062 .039	.056 .037 .023	.018 .012 .008	
10.0	.155 .098 .060	.133 .085 .052	.092 .060 .037	.054 .035 .022	.017 .012 .007	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm											
NAME: NS-T1212-W27-10					TYPE:			WEIGHT:			
SPEC.:					DIM.: 1000*12*12MM			SERIAL No.:			
MFR.:					SUR.: 0.012*1			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		23.9	25.4	24.3	25.7	26.0	24.7	26.1	25.0	26.4	26.7
3H		25.5	26.8	25.8	27.1	27.5	26.6	28.0	27.0	28.3	28.6
4H		26.1	27.4	26.4	27.7	28.0	27.5	28.8	27.9	29.1	29.5
6H		26.5	27.7	26.9	28.0	28.4	28.4	29.6	28.8	29.9	30.3
8H		26.6	27.7	27.0	28.1	28.5	28.8	29.9	29.2	30.3	30.7
12H		26.6	27.7	27.0	28.1	28.5	29.2	30.3	29.6	30.7	31.1
4H 2H		24.7	26.0	25.1	26.3	26.7	25.3	26.6	25.6	26.9	27.2
3H		26.4	27.6	26.9	28.0	28.4	27.4	28.5	27.8	28.9	29.3
4H		27.2	28.2	27.6	28.6	29.1	28.5	29.5	28.9	29.9	30.4
6H		27.7	28.6	28.2	29.1	29.5	29.5	30.4	30.0	30.9	31.3
8H		27.9	28.7	28.4	29.2	29.7	30.0	30.8	30.5	31.3	31.8
12H		28.0	28.8	28.5	29.2	29.7	30.5	31.3	31.0	31.7	32.3
8H 4H		27.7	28.5	28.1	29.0	29.5	28.8	29.6	29.2	30.1	30.6
6H		28.4	29.1	28.9	29.6	30.1	30.0	30.7	30.5	31.2	31.7
8H		28.7	29.3	29.2	29.8	30.4	30.6	31.3	31.2	31.8	32.3
12H		28.8	29.4	29.4	29.9	30.5	31.3	31.9	31.9	32.4	33.0
12H 4H		27.7	28.5	28.2	29.0	29.5	28.8	29.6	29.3	30.0	30.5
6H		28.6	29.2	29.1	29.7	30.3	30.1	30.7	30.6	31.2	31.8
8H		28.9	29.5	29.5	30.0	30.6	30.8	31.3	31.3	31.9	32.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 541.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.1)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

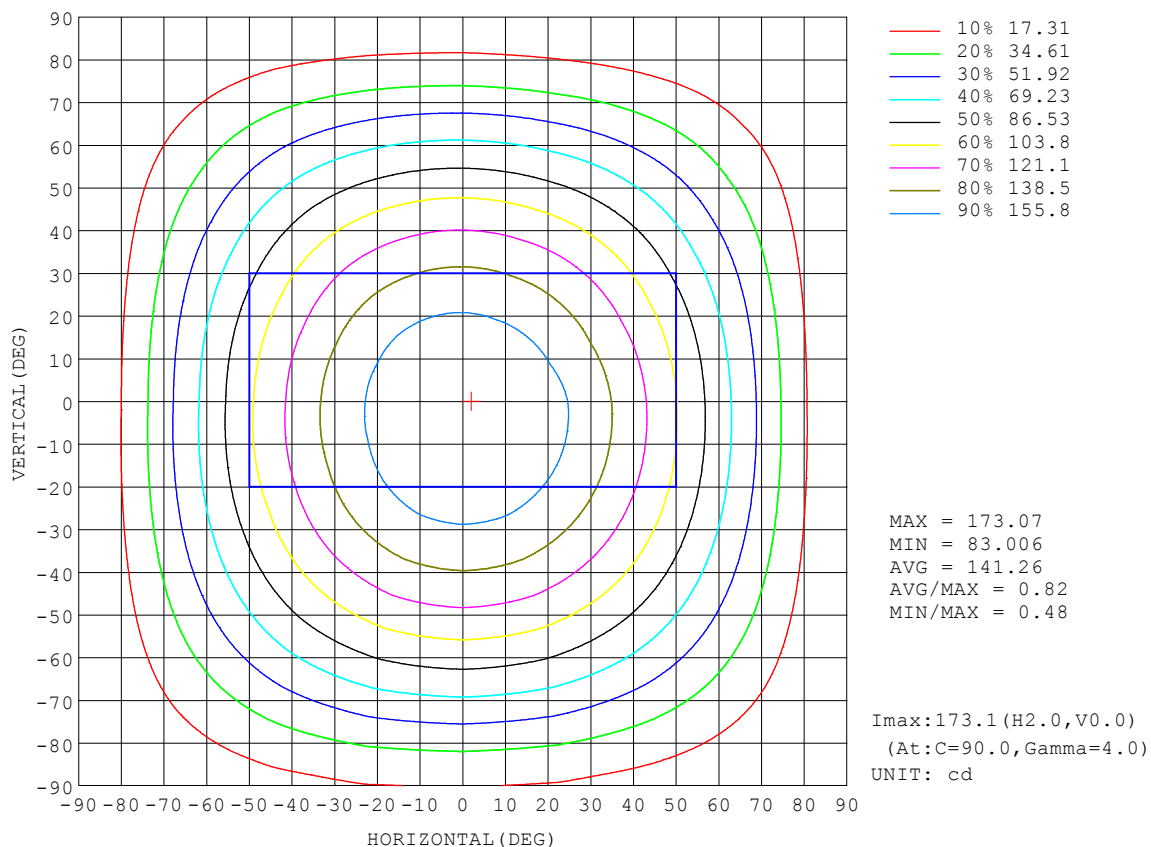
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	55	43	36	54	43	36	53	42	36	29
0.80	65	53	46	64	53	45	62	52	45	38
1.00	73	62	54	72	61	54	69	62	53	46
1.25	80	69	62	79	68	61	75	67	60	52
1.50	85	75	68	83	74	67	80	72	66	57
2.00	92	83	76	90	82	75	86	79	73	65
2.50	96	88	82	94	86	80	89	83	78	69
3.00	100	92	86	97	91	85	93	87	82	73
4.00	104	98	93	101	96	91	96	92	88	77
5.00	107	101	97	104	99	95	98	95	91	80
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:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

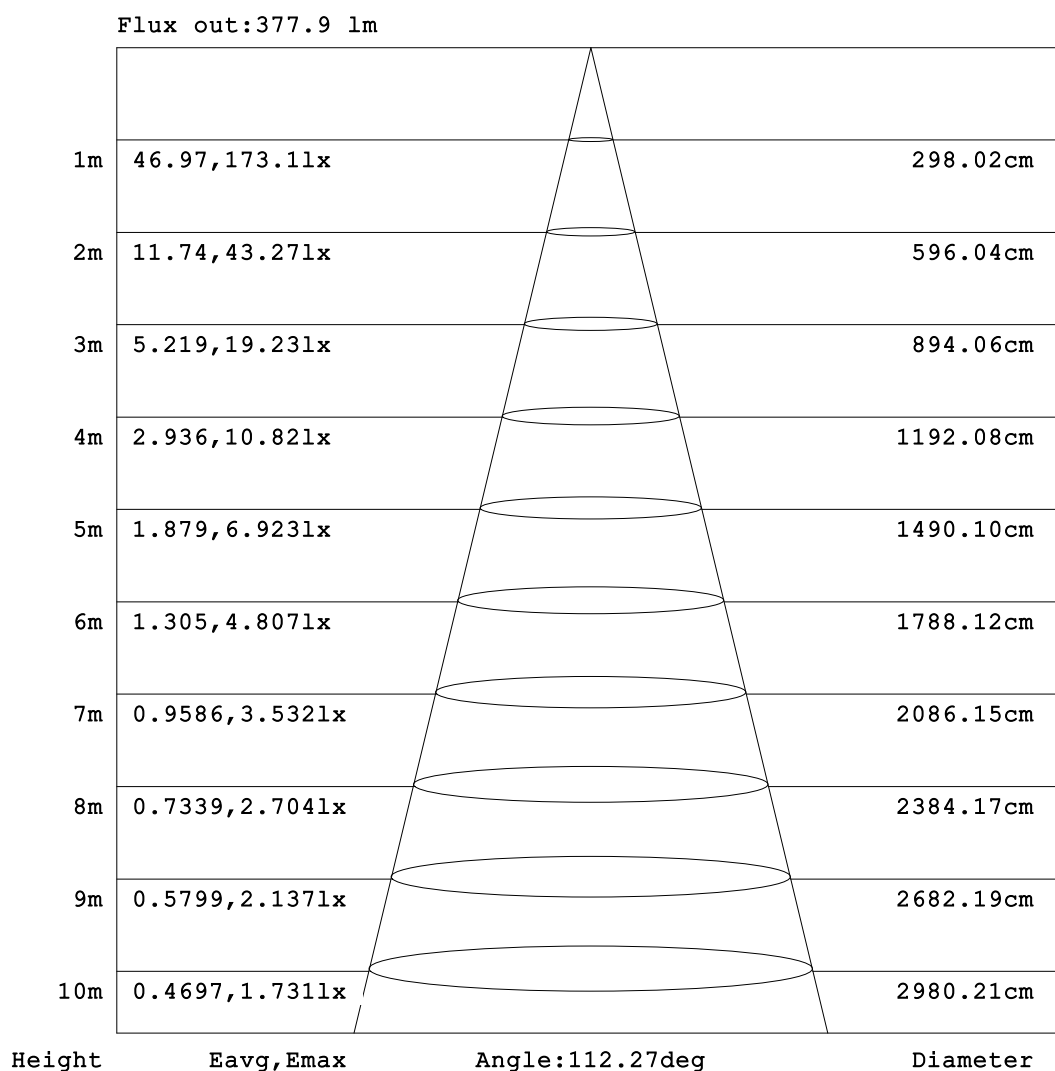


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YSL
 Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:5.749m [K=1.0000]
 Remarks:

AAI Figure

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



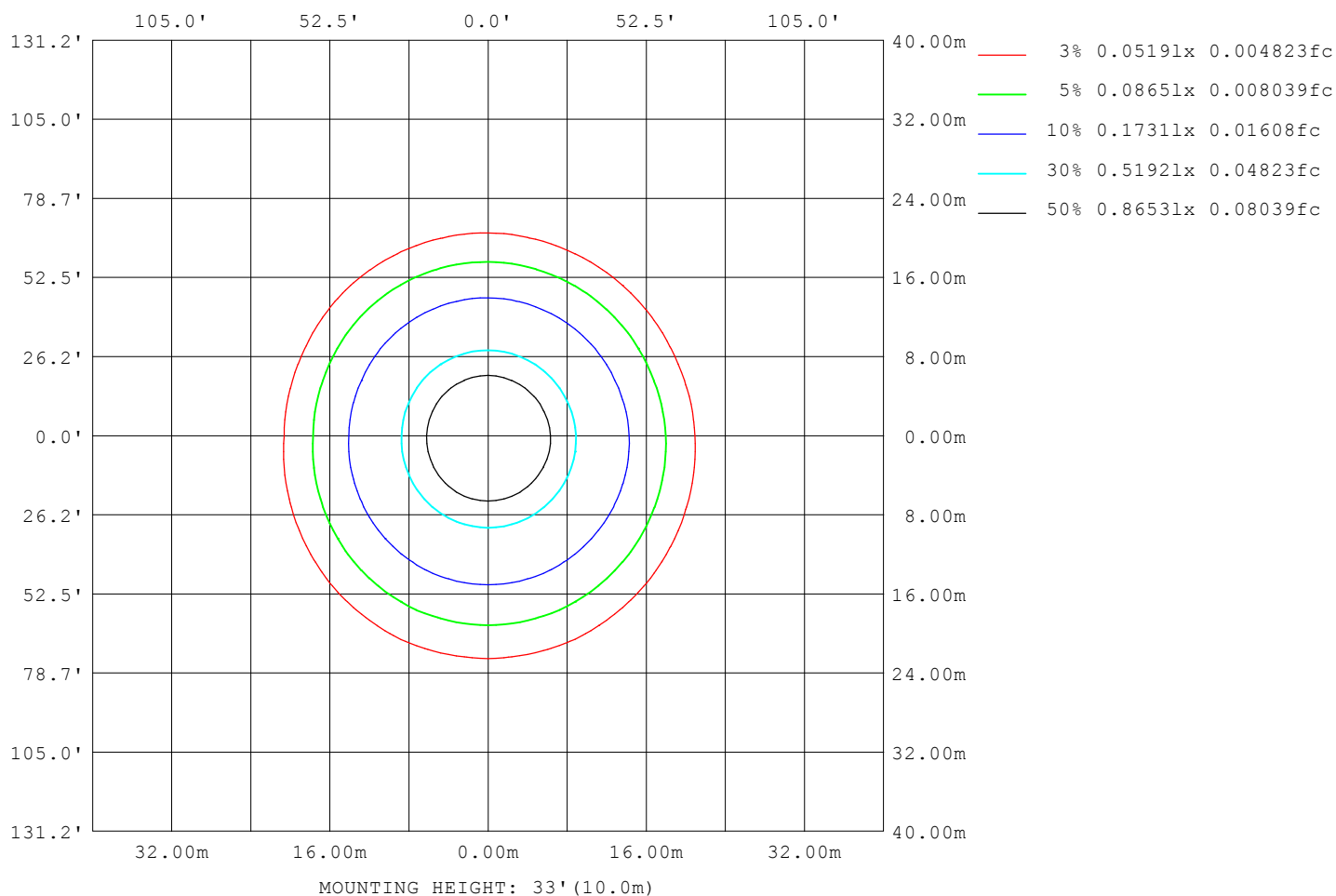
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm		
NAME: NS-T1212-W27-10	TYPE:	WEIGHT:
SPEC.:	DIM.: 1000*12*12MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

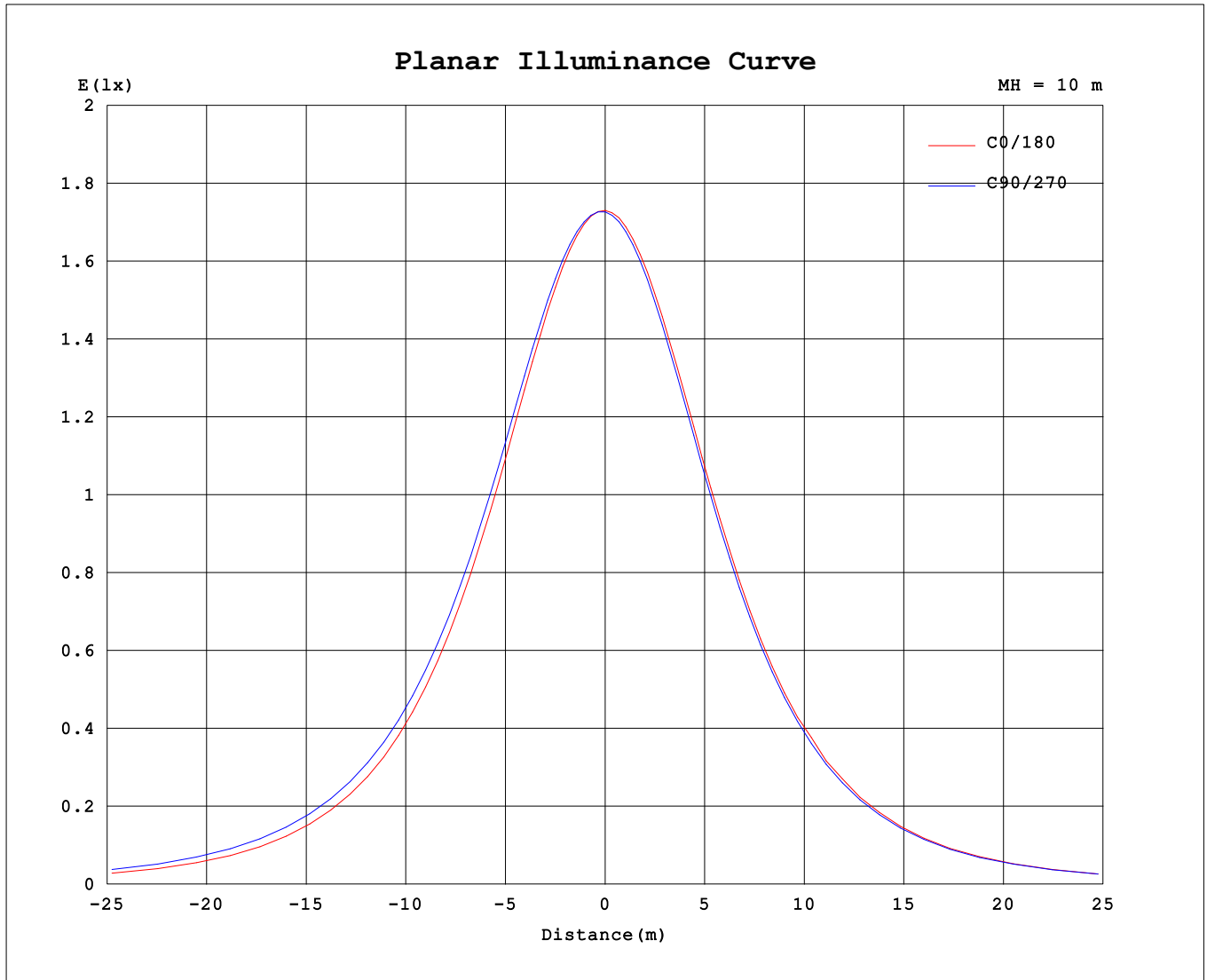
AvgL	cd/m2
L_0~180 (65) av	12097
L_0~180 (75) av	10304
L_0~180 (85) av	6302
L_90~270 (65) av	13737
L_90~270 (75) av	13714
L_90~270 (85) av	19157
L_45 (65) av	13087
L_45 (75) av	12463
L_45 (85) av	14626

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:YSL
Test Date:2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

Planar Illuminance Curve



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 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YSL
 Test Date: 2021-07-08

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 5.749m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.998V I:0.4331A P:10.394W PF:1.0000 Freq:0Hz Lamp Flux:4.50903x120 lm																	
NAME: NS-T1212-W27-10									TYPE:						WEIGHT:		
SPEC.:									DIM.: 1000*12*12MM						SERIAL No.:		
MFR.:									SUR.: 0.012*1						Shielding Angle:		

Table--1

UNIT: cd

C (DEG) □ (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	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173	173			
5	172	173	173	173	173	173	173	172	172	172	171	171	171	171	171	172			
10	170	171	171	172	172	172	171	170	169	168	168	168	168	167	168	169			
15	167	168	169	170	170	170	169	167	166	165	165	164	164	164	165	166			
20	161	163	164	165	166	165	164	161	159	158	158	157	157	157	158	159			
25	156	158	160	161	162	161	159	156	154	152	152	151	151	151	152	154			
30	147	149	151	154	154	153	151	147	144	142	142	141	141	141	142	144			
35	140	142	145	147	148	147	144	140	137	135	135	134	134	133	135	136			
40	127	131	134	137	138	137	133	128	124	122	122	122	121	121	122	124			
45	119	122	126	129	130	129	125	120	115	113	113	113	112	112	113	115			
50	104	108	112	116	118	116	112	106	102	98.8	99.1	98.5	98.0	97.5	98.4	100			
55	93.7	98.1	103	107	108	107	102	96.1	90.7	88.6	89.0	88.5	88.0	87.3	88.1	89.7			
60	77.3	82.1	87.3	92.0	93.5	92.3	87.2	80.4	73.9	72.6	73.3	72.8	72.3	71.4	71.9	73.2			
65	65.9	70.9	76.5	81.6	83.3	82.0	76.7	69.6	62.7	61.6	62.5	62.1	61.5	60.4	60.7	61.8			
70	48.1	53.7	60.0	65.3	67.2	65.9	60.5	52.8	45.3	44.7	45.9	45.6	45.0	43.7	43.7	44.4			
75	36.1	42.0	48.7	54.2	56.2	54.9	49.5	41.6	33.7	33.5	35.0	34.9	34.3	32.9	32.6	32.8			
80	18.9	25.1	32.0	37.7	39.8	38.6	33.2	25.3	17.1	17.8	19.9	20.4	20.2	18.9	17.7	16.9			
85	9.24	15.2	22.0	27.6	29.7	28.5	23.2	15.7	7.87	9.30	12.1	13.5	13.8	12.7	10.9	8.81			
90	1.23	5.82	11.5	16.2	18.0	16.9	12.4	6.16	0.72	3.19	6.58	8.71	9.45	8.73	6.83	3.91			
95	0.28	4.43	8.95	12.5	13.8	12.8	9.20	4.41	0.31	2.46	5.64	7.70	8.45	7.79	5.96	3.19			
100	0.45	3.70	7.66	10.5	11.5	10.6	7.54	3.32	0.41	1.82	4.48	6.65	7.41	6.72	4.97	2.41			
105	0.57	3.40	7.04	9.74	10.6	9.82	6.92	3.19	0.52	1.62	4.03	6.02	6.79	6.07	4.41	2.03			
110	0.77	3.05	6.24	8.67	9.51	8.76	6.10	2.89	0.71	1.41	3.39	4.98	5.87	5.18	3.67	1.65			
115	0.91	2.88	5.78	8.01	8.78	7.92	5.55	2.69	0.82	1.34	3.00	4.45	5.20	4.64	3.27	1.51			
120	1.11	2.70	5.17	7.09	7.78	6.94	4.48	2.44	1.00	1.31	2.44	3.77	4.45	3.93	2.79	1.45			
125	1.24	2.63	4.82	6.53	7.16	6.36	3.96	2.33	1.12	1.25	2.21	3.41	4.07	3.53	2.55	1.40			
130	1.41	2.53	4.33	5.77	6.31	5.39	3.49	2.08	1.29	1.35	2.02	2.79	3.57	3.05	2.31	1.39			
135	1.51	2.46	4.05	5.31	5.78	4.65	3.24	2.00	1.39	1.46	1.96	2.54	3.27	2.83	2.24	1.52			
140	1.66	2.38	3.67	4.65	5.05	3.84	2.91	1.90	1.54	1.59	1.89	2.29	2.81	2.56	2.11	1.70			
145	1.80	2.34	3.44	4.28	4.61	3.48	2.68	1.90	1.68	1.65	1.74	2.15	2.50	2.36	1.93	1.75			
150	1.89	2.30	3.14	3.78	4.03	2.97	2.40	1.99	1.78	1.75	1.78	1.88	2.16	2.03	1.93	1.86			
155	1.96	2.27	2.91	3.48	3.70	2.70	2.24	2.06	1.87	1.83	1.83	1.88	1.98	1.97	1.97	1.94			
160	2.07	2.25	2.65	3.01	3.16	2.36	2.30	2.15	2.01	1.96	1.93	1.95	2.00	2.01	2.05	2.06			
165	2.16	2.26	2.53	2.75	2.90	2.28	2.31	2.22	2.10	2.06	2.02	2.01	2.05	2.06	2.12	2.15			
170	2.28	2.33	2.42	2.48	2.30	2.27	2.34	2.34	2.25	2.22	2.18	2.16	2.17	2.18	2.25	2.28			
175	2.36	2.39	2.39	2.41	2.30	2.34	2.39	2.41	2.34	2.31	2.29	2.26	2.26	2.27	2.33	2.36			
180	2.44	2.43	2.41	2.39	2.39	2.38	2.43	2.47	2.44	2.43	2.41	2.39	2.40	2.38	2.43	2.46			

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