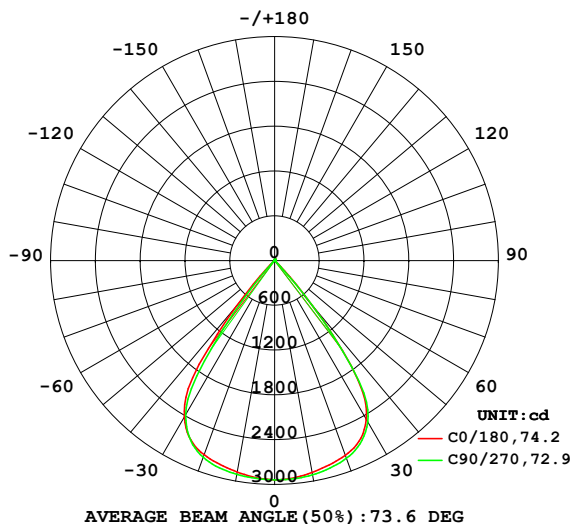


LUMINAIRE PHOTOMETRIC TEST REPORT

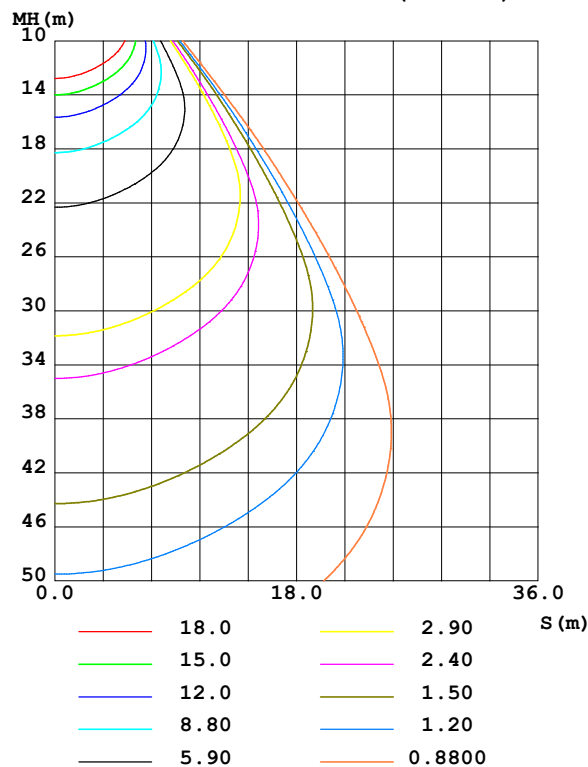
Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.02 lm/W			
MODEL	TR3085 4000K RA90 80D	I _{max} (cd)	2938	S/MH(C0/180)	1.07
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.03
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3849.3	η UP,DN(C0-180)	0.3,50.9
NOMINAL FLUX(lm)	3849.28	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,48.4
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.85

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:VJC008
Test Date:2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [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	2883	2900	2915	2893	2877	2888	2908	2897	0- 10	278.3	278.3	7.23,7.23
20	2776	2783	2817	2778	2768	2771	2805	2785	10- 20	805.3	1084	28.1,28.1
30	2455	2486	2494	2463	2421	2410	2384	2449	20- 30	1223	2306	59.9,59.9
40	813.2	1619	796.8	1577	799.2	1433	495.9	1466	30- 40	1183	3489	90.6,90.6
50	19.80	199.5	18.10	208.0	19.85	147.4	12.51	144.4	40- 50	314.9	3804	98.8,98.8
60	0.9942	4.359	1.070	4.606	0.9694	3.205	1.039	3.407	50- 60	15.79	3820	99.2,99.2
70	0.5502	0.4547	0.5507	0.4580	0.5358	0.4721	0.5385	0.4823	60- 70	0.8421	3820	99.2,99.2
80	0.2433	0.2273	0.2413	0.2279	0.2019	0.1906	0.1999	0.2024	70- 80	0.3750	3821	99.3,99.3
90	0.1659	0.1681	0.1569	0.1662	0.0932	0.1227	0.1023	0.1275	80- 90	0.1727	3821	99.3,99.3
100	0.1795	0.1930	0.1842	0.1981	0.1502	0.3073	0.1503	0.3193	90-100	0.1737	3821	99.3,99.3
110	0.3674	0.5262	0.2884	0.5524	0.9948	1.365	1.014	1.375	100-110	0.4576	3822	99.3,99.3
120	1.804	1.892	1.471	1.945	3.318	3.560	3.403	3.571	110-120	1.605	3823	99.3,99.3
130	4.411	4.284	4.010	4.344	6.471	6.549	6.604	6.541	120-130	3.538	3827	99.4,99.4
140	7.265	6.842	7.015	6.896	9.708	9.499	9.860	9.458	130-140	5.316	3832	99.6,99.6
150	9.664	9.189	9.368	9.167	12.30	12.05	12.31	11.96	140-150	5.991	3838	99.7,99.7
160	12.06	11.79	11.63	11.85	14.55	14.78	14.60	14.58	150-160	5.465	3843	99.8,99.8
170	15.66	15.33	15.44	15.48	17.42	17.59	17.63	17.47	160-170	4.172	3848	100,100
180	18.20	18.17	18.24	18.24	18.21	18.18	18.26	18.25	170-180	1.651	3849	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3736.5 lm

%lum = 97.1%

%lamp = 97.1%

Conical surface Flux(130deg): 3820.1 lm

%lum = 99.2%

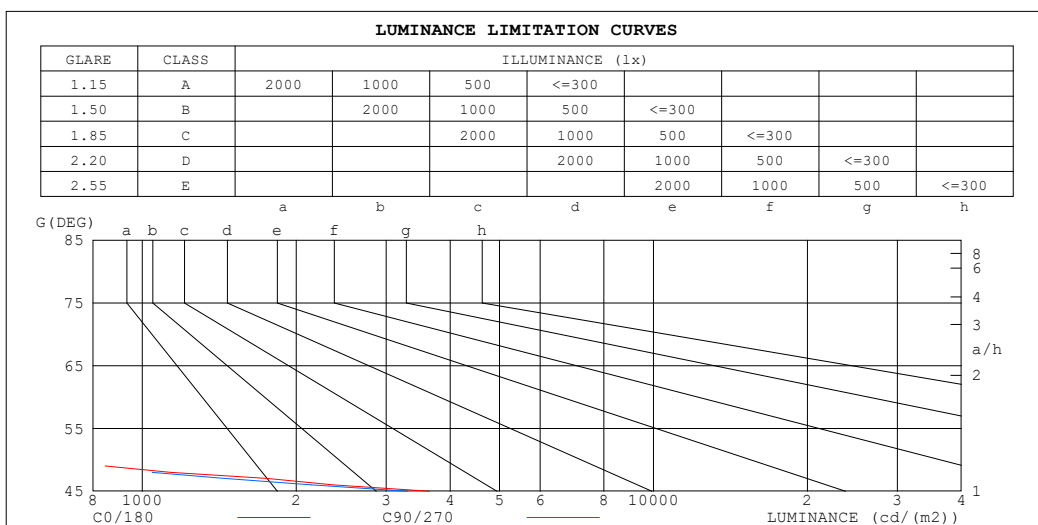
%lamp = 99.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:VJC008
 Test Date:2023-06-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:



LUMINANCE cd/ (m2)		
G (DEG)	C0/180	C90/270
85	44	41
80	29	29
75	30	30
70	34	34
65	35	37
60	41	45
55	155	144
50	642	587
45	3645	3301

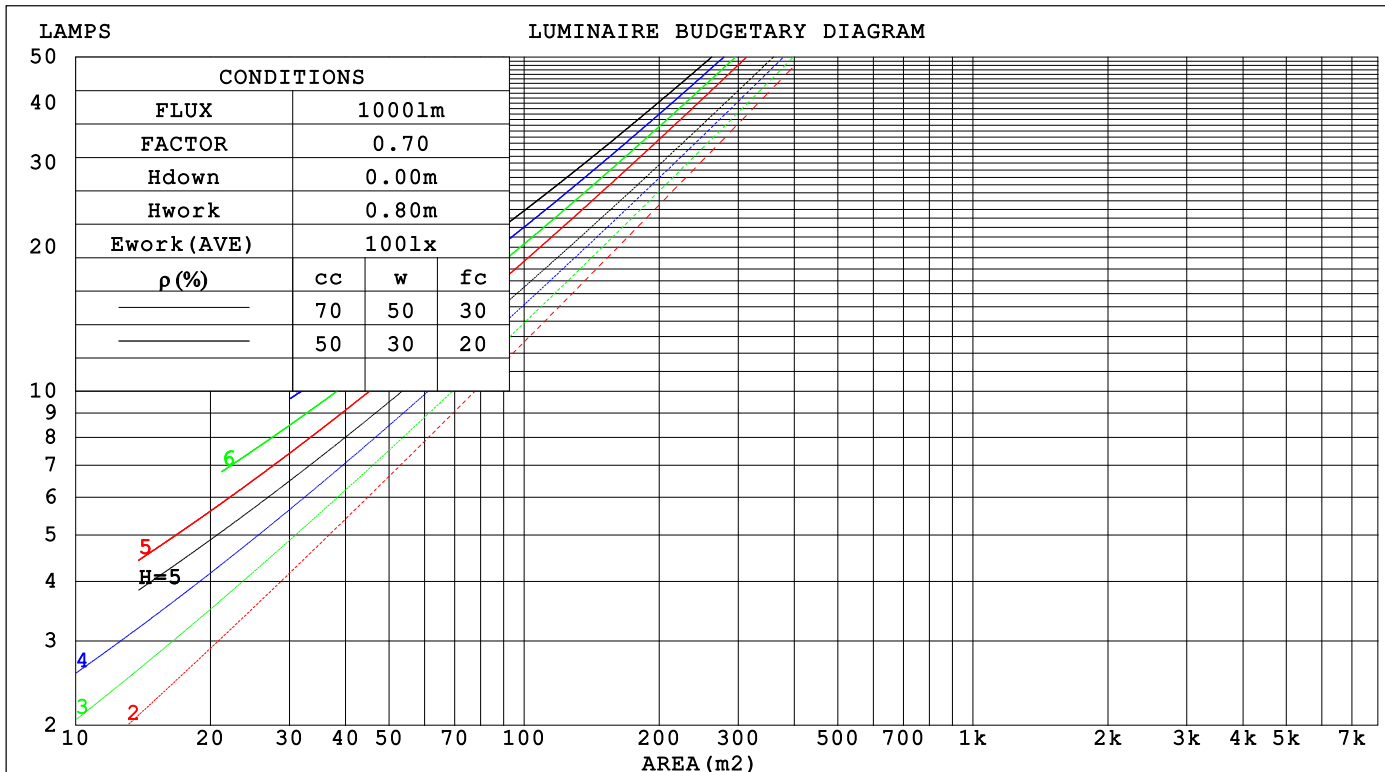
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:VJC008
Test Date:2023-06-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	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															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:VJC008
Test Date:2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 285*168			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	.187	.106	.034	.180	.102	.033	.167	.096	.031	.155	.089	.029	.143	.083	.027		
2.0	.180	.099	.030	.174	.096	.030	.163	.091	.028	.153	.086	.027	.144	.081	.026		
3.0	.173	.092	.028	.168	.090	.027	.158	.086	.026	.150	.082	.025	.141	.078	.024		
4.0	.166	.086	.025	.161	.084	.025	.153	.081	.024	.145	.078	.024	.138	.075	.023		
5.0	.158	.081	.023	.155	.079	.023	.147	.077	.023	.140	.074	.022	.134	.072	.022		
6.0	.152	.076	.022	.148	.075	.022	.142	.073	.021	.136	.071	.021	.130	.068	.020		
7.0	.145	.072	.020	.142	.071	.020	.136	.069	.020	.131	.067	.020	.126	.065	.019		
8.0	.139	.068	.019	.137	.067	.019	.131	.066	.019	.126	.064	.018	.122	.063	.018		
9.0	.134	.065	.018	.131	.064	.018	.126	.062	.018	.122	.061	.017	.118	.060	.017		
10.0	.128	.061	.017	.126	.061	.017	.122	.060	.017	.118	.058	.017	.114	.057	.016		

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	.196	.196	.196	.168	.168	.168	.114	.114	.114	.066	.066	.066	.021	.021	.021		
1.0	.177	.163	.150	.152	.140	.129	.104	.096	.089	.060	.056	.052	.019	.018	.017		
2.0	.163	.138	.117	.140	.119	.101	.096	.082	.071	.055	.048	.041	.018	.015	.013		
3.0	.152	.119	.094	.130	.103	.081	.089	.072	.057	.052	.042	.034	.017	.014	.011		
4.0	.142	.105	.077	.122	.091	.066	.084	.063	.047	.048	.037	.028	.016	.012	.009		
5.0	.134	.094	.064	.115	.081	.055	.079	.057	.039	.046	.033	.023	.015	.011	.008		
6.0	.127	.084	.054	.109	.073	.047	.075	.051	.033	.044	.030	.020	.014	.010	.007		
7.0	.121	.077	.046	.104	.067	.040	.072	.047	.029	.042	.028	.017	.014	.009	.006		
8.0	.116	.071	.040	.100	.062	.035	.069	.043	.025	.040	.026	.015	.013	.008	.005		
9.0	.111	.066	.036	.095	.057	.031	.066	.040	.022	.039	.024	.013	.012	.008	.004		
10.0	.106	.062	.032	.092	.054	.028	.064	.038	.020	.037	.022	.012	.012	.007	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:VJC008
Test Date:2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm										
NAME: TR3085 4000K RA90 80D					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 285*168			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	14.2	15.3	14.5	15.4	15.6	14.2	15.2	14.4	15.4	15.6
3H	14.1	15.0	14.3	15.2	15.4	14.0	15.0	14.3	15.2	15.4
4H	14.0	14.8	14.3	15.1	15.3	13.9	14.8	14.2	15.1	15.3
6H	13.9	14.7	14.2	14.9	15.2	13.8	14.7	14.2	14.9	15.2
8H	13.8	14.6	14.1	14.9	15.2	13.8	14.6	14.1	14.9	15.1
12H	13.8	14.5	14.1	14.8	15.1	13.7	14.5	14.1	14.8	15.1
4H 2H	14.0	14.8	14.3	15.1	15.3	13.9	14.8	14.2	15.1	15.3
3H	13.8	14.5	14.1	14.8	15.1	13.7	14.5	14.1	14.8	15.1
4H	13.7	14.4	14.0	14.7	15.0	13.7	14.3	14.0	14.6	15.0
6H	13.6	14.2	14.0	14.5	14.9	13.6	14.2	13.9	14.5	14.9
8H	13.5	14.1	13.9	14.4	14.8	13.5	14.1	13.9	14.4	14.8
12H	13.5	14.0	13.9	14.4	14.8	13.5	14.0	13.9	14.3	14.8
8H 4H	13.5	14.1	13.9	14.4	14.8	13.5	14.1	13.9	14.4	14.8
6H	13.4	13.9	13.9	14.3	14.7	13.4	13.9	13.8	14.3	14.7
8H	13.4	13.8	13.8	14.2	14.7	13.4	13.7	13.8	14.2	14.6
12H	13.3	13.7	13.8	14.1	14.6	13.3	13.6	13.8	14.1	14.6
12H 4H	13.5	14.0	13.9	14.4	14.8	13.5	14.0	13.9	14.3	14.8
6H	13.4	13.8	13.8	14.2	14.7	13.4	13.7	13.8	14.2	14.6
8H	13.3	13.7	13.8	14.1	14.6	13.3	13.6	13.8	14.1	14.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.7 / -33.1					+ 2.7 / -33.2				
1.5H	+ 5.1 / -24.3					+ 5.1 / -24.6				
2.0H	+ 7.1 / -22.3					+ 7.0 / -21.7				

CIE Pub.117, 3849 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.7)
Area: 0.048 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:VJC008
Test Date:2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

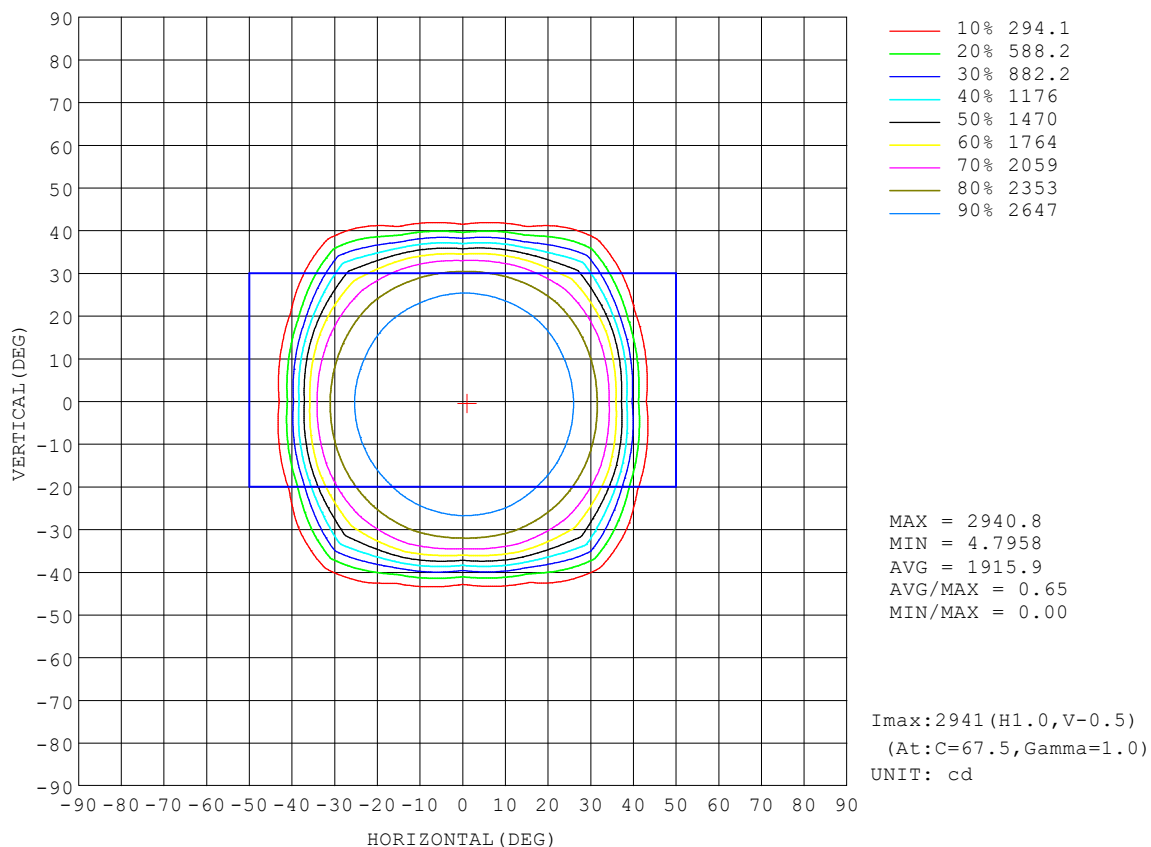
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	84	93	87	83	91	86	83	79
1.00	98	93	89	97	92	89	96	92	88	84
1.25	103	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	97	102	98	95	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	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: 22.5DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: VJC008
Test Date: 2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

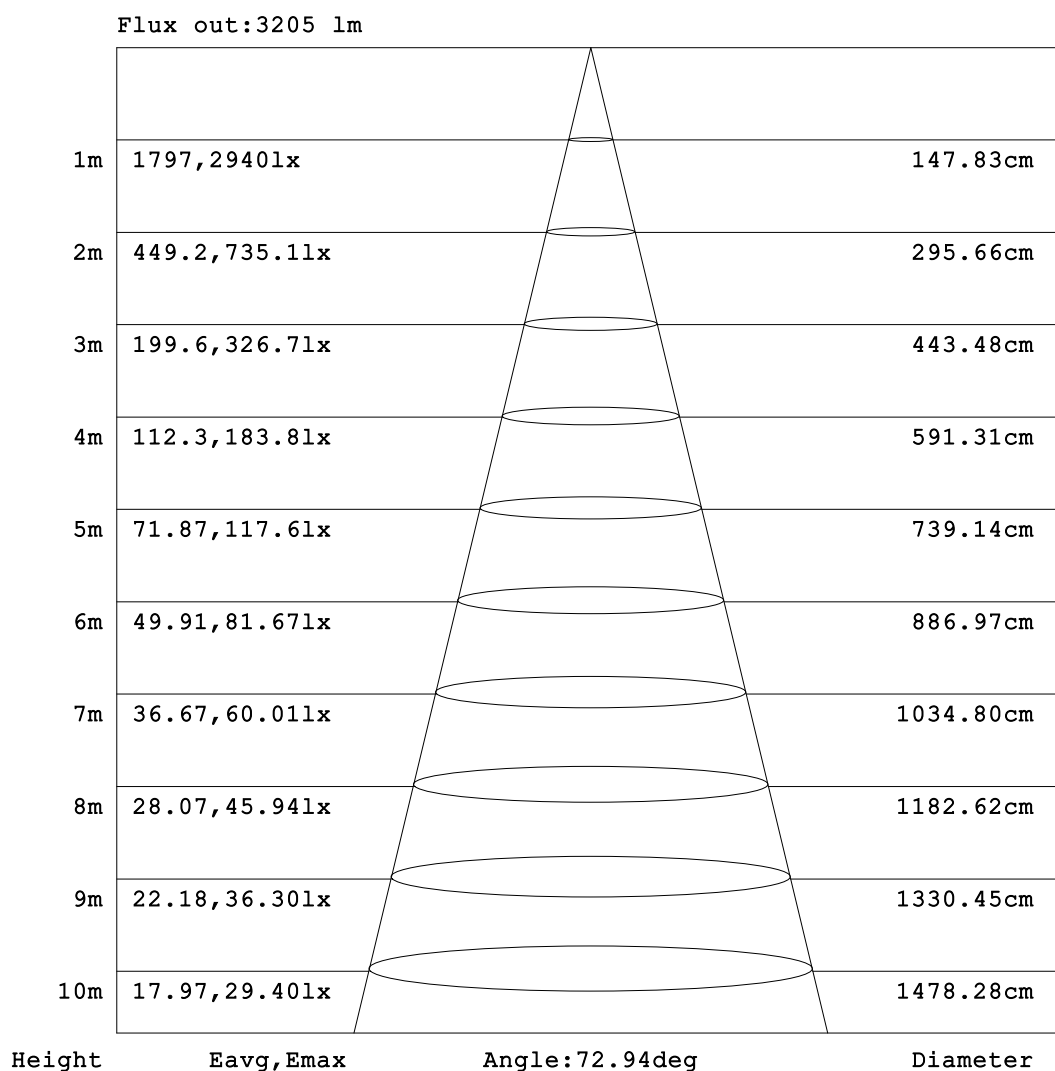


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: VJC008
Test Date: 2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:



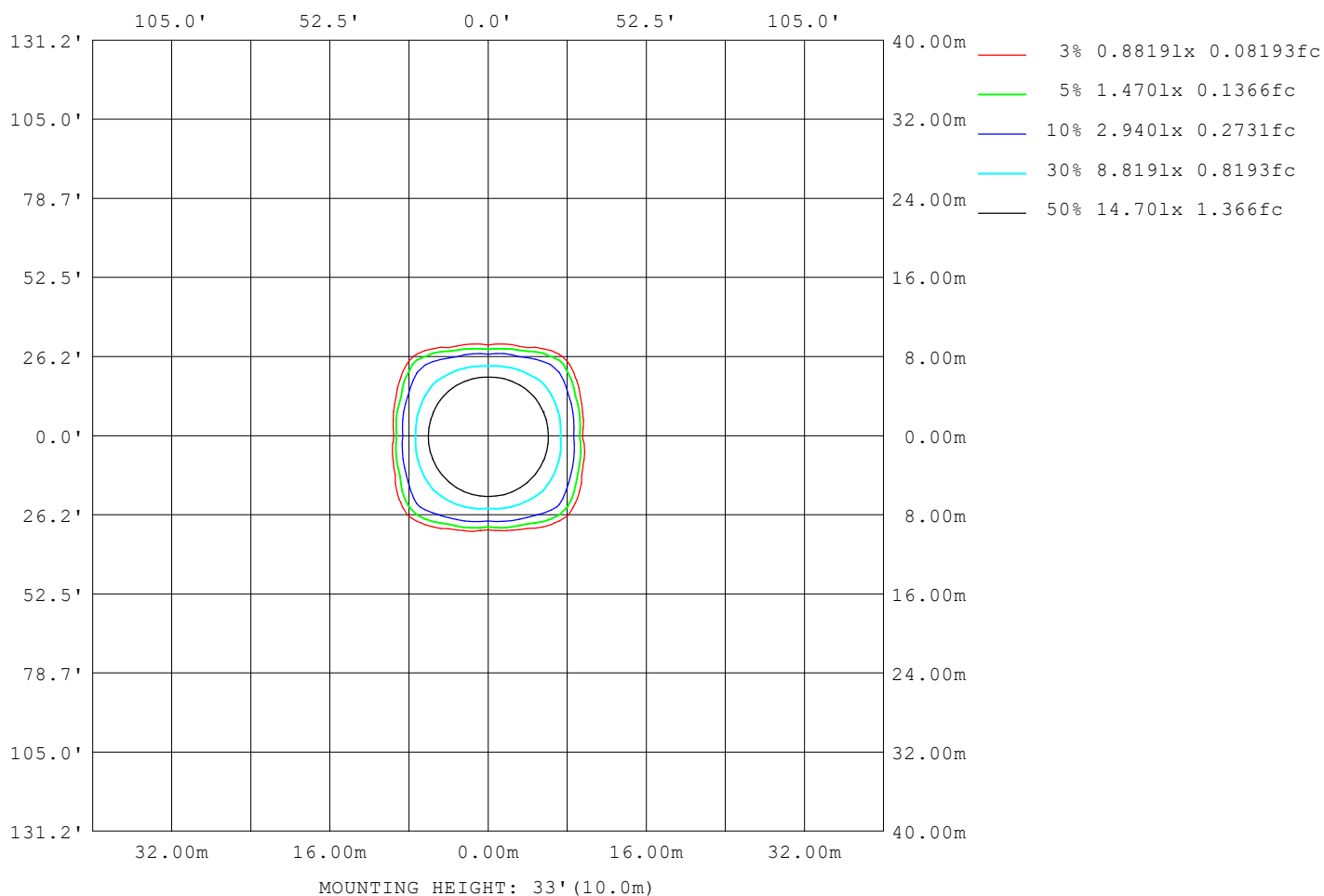
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:VJC008
Test Date:2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: VJC008
Test Date: 2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm		
NAME: TR3085 4000K RA90 80D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 285*168	Shielding Angle:

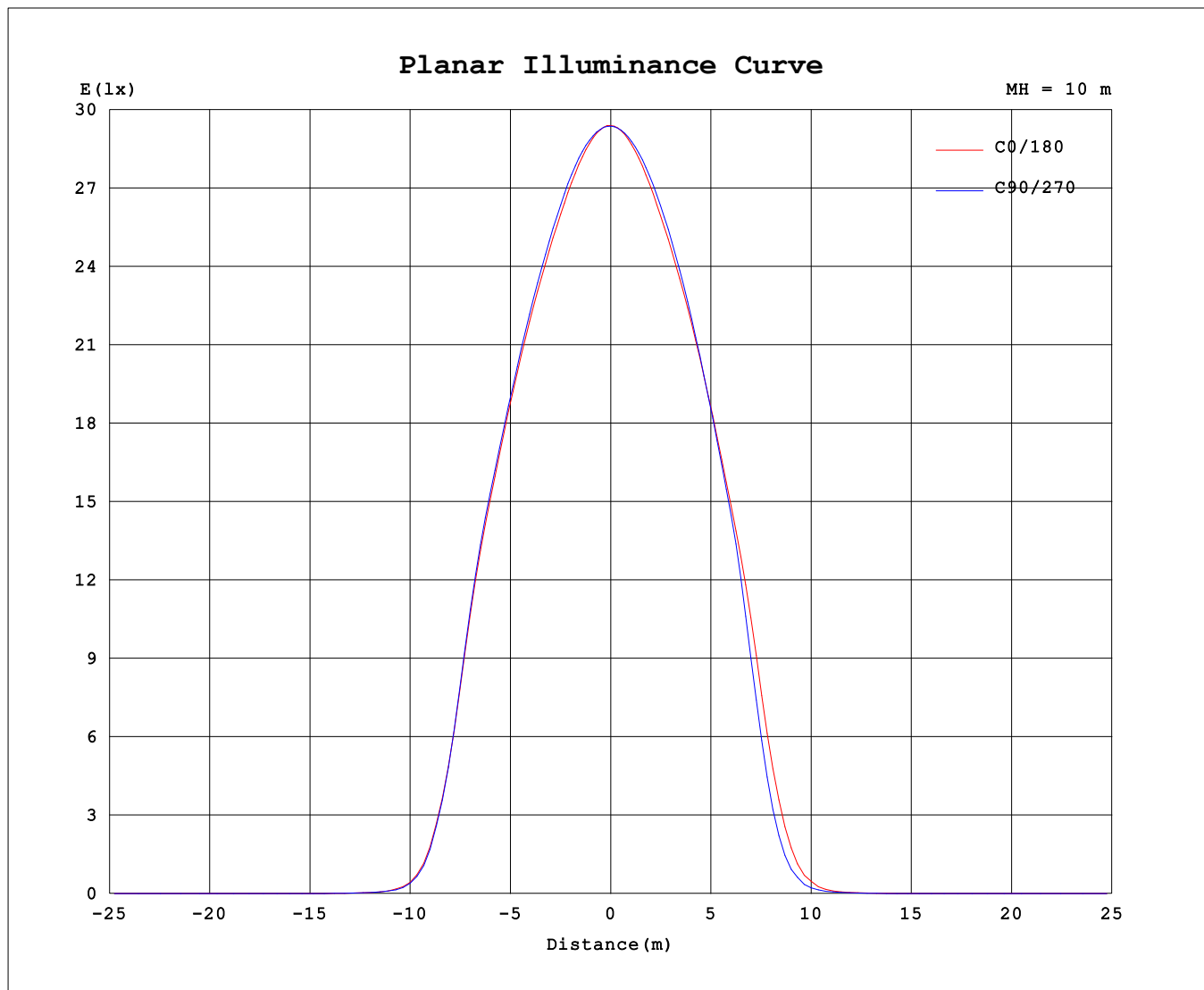
AvgL	cd/m2
L_0~180 (65) av	35
L_0~180 (75) av	29
L_0~180 (85) av	34
L_90~270 (65) av	37
L_90~270 (75) av	29
L_90~270 (85) av	33
L_45 (65) av	35
L_45 (75) av	26
L_45 (85) av	36

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:VJC008
Test Date:2023-06-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity:65.0%
Test Distance:7.580m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: VJC008
Test Date: 2023-06-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.456
Humidity: 65.0%
Test Distance: 7.580m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.53V I:0.1894A P:41.380W PF:0.9908 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3849.28x1 lm																	
NAME: TR3085 4000K RA90 80D									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: VJC Lighting									SUR.: 285*168						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	2937	2937	2937	2937	2937	2937	2937	2937	2937	2937	2937	2937	2937	2937	2937	2937			
5	2923	2927	2930	2934	2934	2931	2924	2920	2917	2917	2921	2925	2929	2929	2927	2924			
10	2883	2890	2900	2912	2915	2907	2893	2882	2877	2878	2888	2900	2908	2905	2897	2887			
15	2834	2839	2850	2870	2877	2865	2846	2835	2828	2827	2840	2857	2873	2866	2852	2838			
20	2776	2777	2783	2806	2817	2799	2778	2773	2768	2762	2771	2785	2805	2799	2785	2778			
25	2675	2676	2678	2703	2708	2691	2667	2664	2656	2643	2645	2646	2662	2664	2672	2673			
30	2455	2477	2486	2504	2494	2488	2463	2445	2421	2407	2410	2385	2384	2410	2449	2454			
35	1949	2100	2145	2126	1979	2115	2108	2046	1919	1982	2007	1866	1641	1888	2056	2046			
40	813	1214	1619	1174	797	1199	1577	1134	799	1051	1433	791	496	797	1466	1104			
45	124	308	868	258	112	279	846	273	135	239	655	138	62.2	137	658	252			
50	19.8	40.9	200	33.8	18.1	37.6	208	39.0	19.9	34.0	147	22.7	12.5	23.0	144	35.7			
55	4.26	8.20	31.7	7.09	3.96	7.66	34.0	7.77	4.14	6.58	23.8	4.77	2.70	4.82	25.0	7.00			
60	0.99	1.50	4.36	1.25	1.07	1.42	4.61	1.45	0.97	1.26	3.20	1.09	1.04	1.08	3.41	1.33			
65	0.71	0.69	0.70	0.70	0.76	0.73	0.74	0.68	0.70	0.72	0.67	0.76	0.73	0.76	0.69	0.75			
70	0.55	0.48	0.45	0.50	0.55	0.51	0.46	0.48	0.54	0.53	0.47	0.56	0.54	0.56	0.48	0.55			
75	0.38	0.33	0.32	0.34	0.37	0.35	0.33	0.34	0.35	0.36	0.32	0.38	0.35	0.38	0.33	0.38			
80	0.24	0.21	0.23	0.22	0.24	0.21	0.23	0.21	0.20	0.22	0.19	0.23	0.20	0.23	0.20	0.23			
85	0.18	0.17	0.18	0.16	0.17	0.16	0.18	0.16	0.11	0.13	0.12	0.13	0.11	0.14	0.13	0.14			
90	0.17	0.17	0.17	0.17	0.16	0.17	0.17	0.17	0.09	0.10	0.12	0.11	0.10	0.12	0.13	0.11			
95	0.17	0.19	0.17	0.19	0.17	0.20	0.18	0.20	0.11	0.10	0.16	0.11	0.11	0.11	0.17	0.11			
100	0.18	0.21	0.19	0.21	0.18	0.21	0.20	0.21	0.15	0.19	0.31	0.20	0.15	0.19	0.32	0.21			
105	0.21	0.27	0.27	0.24	0.20	0.26	0.29	0.26	0.37	0.52	0.69	0.56	0.37	0.53	0.70	0.57			
110	0.37	0.50	0.53	0.38	0.29	0.44	0.55	0.47	0.99	1.21	1.36	1.25	1.01	1.23	1.37	1.25			
115	0.88	1.03	1.05	0.81	0.66	0.91	1.09	1.00	2.02	2.23	2.34	2.26	2.07	2.26	2.35	2.24			
120	1.80	1.89	1.89	1.64	1.47	1.73	1.94	1.90	3.32	3.51	3.56	3.53	3.40	3.55	3.57	3.49			
125	3.01	3.02	3.00	2.78	2.63	2.83	3.06	3.07	4.83	4.98	5.00	5.00	4.94	5.05	5.00	4.94			
130	4.41	4.33	4.28	4.13	4.01	4.14	4.34	4.40	6.47	6.59	6.55	6.64	6.60	6.69	6.54	6.52			
135	5.88	5.70	5.60	5.59	5.53	5.59	5.66	5.80	8.13	8.18	8.06	8.27	8.30	8.30	8.03	8.08			
140	7.27	7.02	6.84	6.98	7.01	6.97	6.90	7.12	9.71	9.68	9.50	9.76	9.86	9.75	9.46	9.57			
145	8.55	8.24	8.03	8.18	8.30	8.15	8.06	8.36	11.1	11.1	10.8	11.0	11.2	11.0	10.8	10.9			
150	9.66	9.31	9.19	9.31	9.37	9.16	9.17	9.53	12.3	12.3	12.0	12.1	12.3	12.2	12.0	12.0			
155	10.7	10.4	10.4	10.4	10.3	10.2	10.3	10.6	13.3	13.4	13.3	13.2	13.3	13.3	13.1	13.1			
160	12.1	11.8	11.8	11.6	11.6	11.7	11.8	11.9	14.6	14.7	14.8	14.8	14.6	14.6	14.6	14.5			
165	13.9	13.6	13.5	13.4	13.5	13.6	13.6	13.7	16.1	16.2	16.4	16.5	16.3	16.2	16.2	16.2			
170	15.7	15.5	15.3	15.3	15.4	15.4	15.5	15.7	17.4	17.5	17.6	17.7	17.6	17.5	17.5	17.4			
175	17.2	17.1	17.1	17.0	17.1	17.1	17.2	17.3	18.2	18.2	18.3	18.3	18.4	18.3	18.3	18.1			
180	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.2	18.2	18.2	18.2	18.3	18.2	18.3	18.2			

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