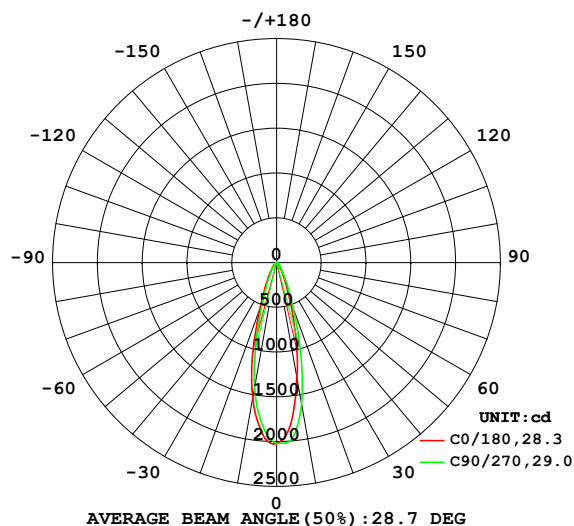


LUMINAIRE PHOTOMETRIC TEST REPORT

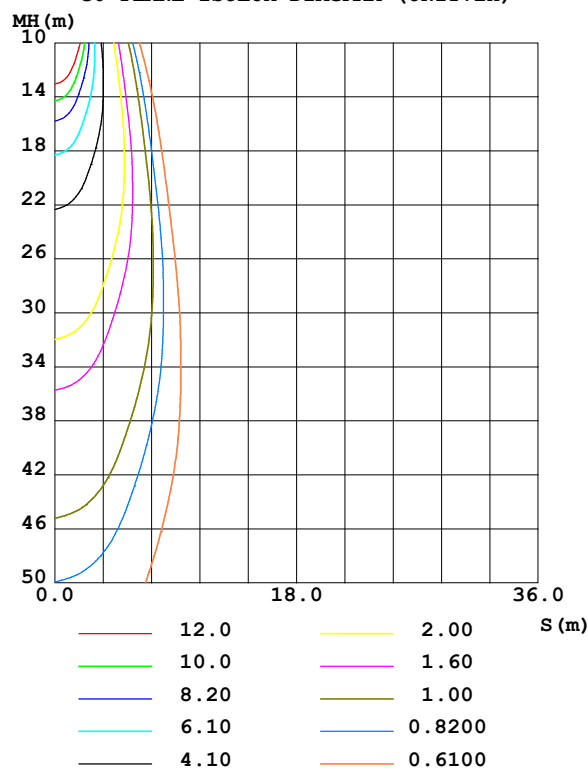
Test:U:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.95 lm/W			
MODEL SD3114 1800~3000K RA90		I _{max} (cd)	2028	S/MH(C0/180)	0.49
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.46
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	670.75	η UP,DN(C0-180)	0.3,51.1
NOMINAL FLUX(lm)	670.749	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.4,48.1
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down (%)	99.3	CIBSE SHR MAX	0.30

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: Lihong yun
Test Date: 2023-04-15

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	1315	1476	1604	1605	1537	1512	1431	1340	0- 10	166.3	166.3	24.8,24.8
20	419.2	486.4	549.7	563.1	534.6	497.8	445.1	410.0	10- 20	255.8	422.1	62.9,62.9
30	127.0	146.3	169.5	185.5	186.0	178.7	152.0	128.6	20- 30	129.0	551.1	82.2,82.2
40	45.59	50.90	57.61	65.60	67.63	64.28	54.77	47.16	30- 40	60.39	611.5	91.2,91.2
50	19.97	21.64	23.79	26.87	27.91	26.25	23.24	20.50	40- 50	28.63	640.1	95.4,95.4
60	10.24	11.01	11.76	12.63	12.68	12.10	11.06	10.24	50- 60	14.79	654.9	97.6,97.6
70	4.873	5.763	6.305	6.595	6.104	5.378	4.734	4.498	60- 70	8.356	663.2	98.9,98.9
80	0.0772	0.1555	0.2660	0.2115	0.0668	0.0291	0.0068	0.0137	70- 80	2.537	665.8	99.3,99.3
90	0.0092	0.0226	0.0228	0.0206	0.0090	0.0068	0.0091	0.0092	80- 90	0.0231	665.8	99.3,99.3
100	0.0179	0.0135	0.0091	0.0046	0.0337	0.0340	0.0388	0.0459	90-100	0.0148	665.8	99.3,99.3
110	0.0874	0.0746	0.0660	0.0572	0.0854	0.0884	0.1004	0.1147	100-110	0.0530	665.9	99.3,99.3
120	0.1997	0.1855	0.1663	0.1512	0.2001	0.2198	0.2533	0.2754	110-120	0.1367	666.0	99.3,99.3
130	0.4151	0.3958	0.3507	0.3137	0.5465	0.6098	0.6915	0.7368	120-130	0.2977	666.3	99.3,99.3
140	1.014	0.9453	0.8515	0.7855	1.441	1.559	1.713	1.776	130-140	0.6428	666.9	99.4,99.4
150	2.177	2.054	1.934	1.869	2.750	2.842	2.983	3.050	140-150	1.145	668.1	99.6,99.6
160	3.171	3.117	3.067	3.039	3.623	3.654	3.713	3.686	150-160	1.365	669.5	99.8,99.8
170	3.284	3.299	3.367	3.356	3.557	3.518	3.471	3.415	160-170	0.9817	670.4	100,100
180	3.232	3.285	3.230	3.265	3.263	3.296	3.253	3.260	170-180	0.3167	670.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 628.2 lm

%lum = 93.7%

%lamp = 93.7%

Conical surface Flux(130deg): 659.67 lm

%lum = 98.3%

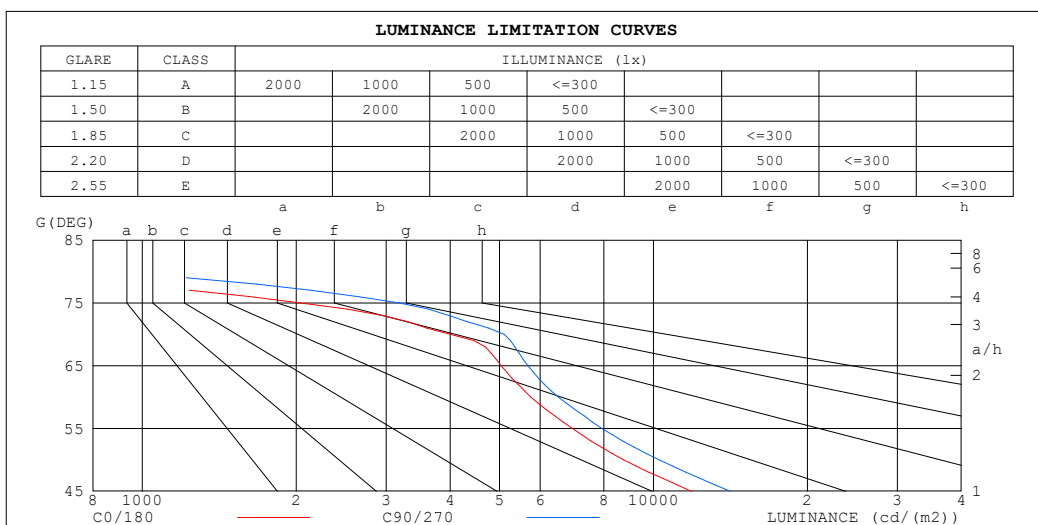
%lamp = 98.3%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Lihong yun
 Test Date:2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	Shielding Angle:



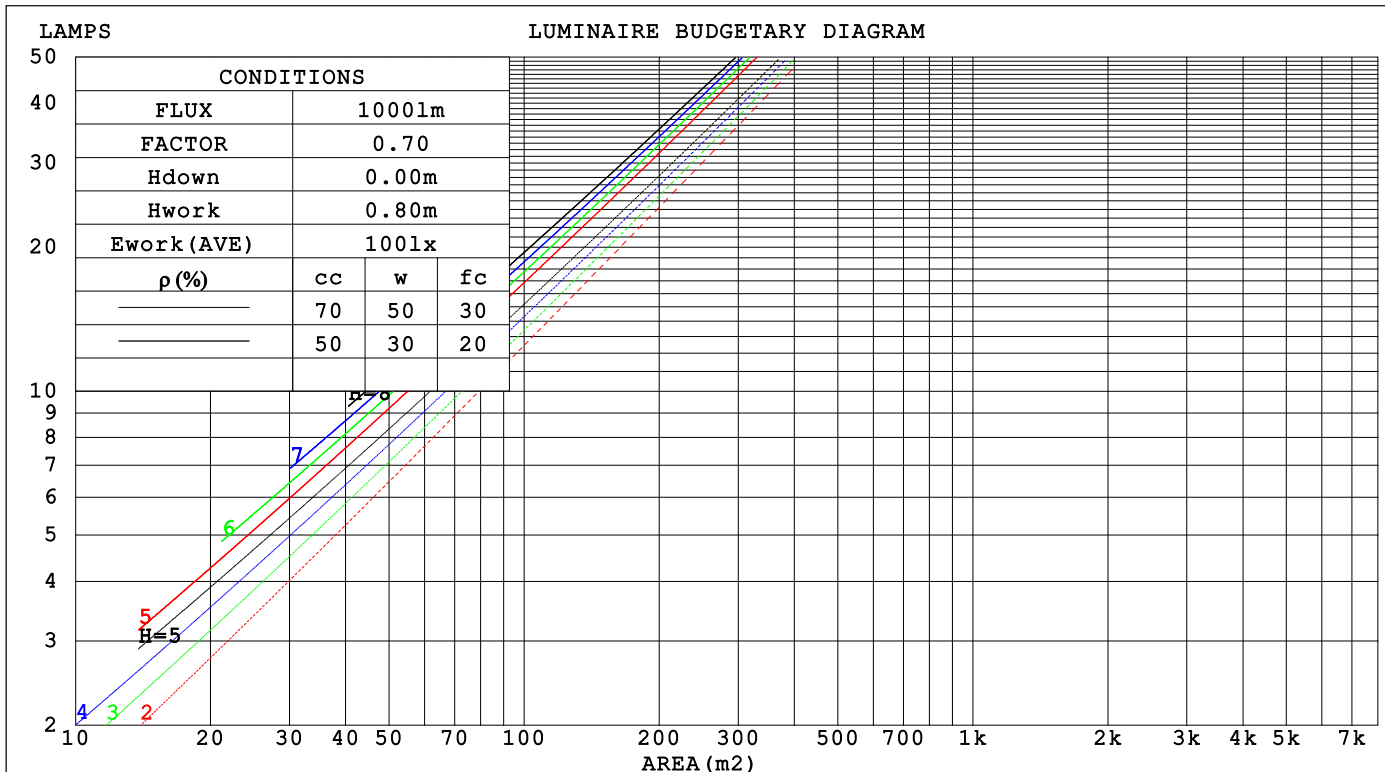
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Lihong yun
Test Date: 2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	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	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.92	.90	.87	.90	.88	.86	.84
4.0	.94	.89	.85	.93	.88	.85	.90	.87	.84	.88	.85	.83	.87	.84	.82	.80
5.0	.89	.84	.80	.88	.84	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
6.0	.85	.80	.76	.84	.80	.76	.83	.79	.76	.81	.78	.75	.80	.77	.74	.73
7.0	.81	.76	.73	.81	.76	.73	.80	.75	.72	.78	.75	.72	.77	.74	.71	.70
8.0	.78	.73	.70	.78	.73	.69	.76	.72	.69	.75	.72	.69	.75	.71	.68	.67
9.0	.75	.70	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.64	.70	.66	.64	.62



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: VJC Lighting			SUR.: 68			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	.161	.092	.029	.154	.088	.028	.141	.081	.026	.129	.075	.024	.119	.069	.022		
2.0	.152	.083	.026	.147	.081	.025	.136	.075	.023	.126	.071	.022	.117	.066	.021		
3.0	.143	.076	.023	.138	.074	.022	.129	.070	.021	.121	.066	.020	.113	.063	.019		
4.0	.135	.070	.021	.131	.069	.020	.123	.065	.019	.116	.062	.019	.109	.059	.018		
5.0	.128	.065	.019	.124	.064	.019	.117	.061	.018	.111	.058	.017	.105	.056	.017		
6.0	.121	.061	.017	.118	.059	.017	.112	.057	.017	.106	.055	.016	.101	.053	.016		
7.0	.115	.057	.016	.112	.056	.016	.107	.054	.016	.102	.052	.015	.097	.051	.015		
8.0	.109	.053	.015	.107	.053	.015	.102	.051	.015	.098	.050	.014	.094	.048	.014		
9.0	.104	.050	.014	.102	.050	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013		
10.0	.100	.048	.013	.098	.047	.013	.094	.046	.013	.090	.045	.013	.087	.044	.013		

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	.176	.163	.152	.150	.140	.131	.103	.096	.090	.059	.056	.053	.019	.018	.017		
2.0	.159	.138	.121	.136	.119	.104	.094	.082	.073	.054	.048	.043	.017	.015	.014		
3.0	.146	.119	.098	.125	.103	.085	.086	.071	.060	.050	.042	.035	.016	.014	.011		
4.0	.134	.104	.081	.115	.090	.070	.079	.063	.050	.046	.037	.029	.015	.012	.010		
5.0	.125	.092	.068	.107	.080	.059	.074	.056	.042	.043	.033	.025	.014	.011	.008		
6.0	.117	.083	.058	.100	.072	.051	.069	.050	.036	.040	.029	.021	.013	.010	.007		
7.0	.109	.075	.050	.094	.065	.044	.065	.045	.031	.038	.027	.019	.012	.009	.006		
8.0	.103	.068	.044	.089	.059	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005		
9.0	.098	.063	.039	.084	.055	.034	.058	.038	.024	.034	.023	.015	.011	.007	.005		
10.0	.093	.058	.035	.080	.051	.031	.056	.036	.022	.032	.021	.013	.011	.007	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm										
NAME: SD3114 1800~3000K RA90					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: VJC Lighting					SUR.: 68			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	15.8	16.6	16.1	16.8	17.0	16.6	17.4	16.8	17.6	17.8
3H	16.3	17.0	16.5	17.2	17.4	17.1	17.8	17.3	18.0	18.2
4H	16.3	17.0	16.6	17.2	17.5	17.2	17.9	17.4	18.1	18.3
6H	16.2	16.9	16.5	17.1	17.4	17.1	17.8	17.4	18.0	18.3
8H	16.2	16.8	16.5	17.1	17.4	17.1	17.7	17.4	18.0	18.2
12H	16.1	16.8	16.5	17.0	17.3	17.0	17.6	17.3	17.9	18.2
4H 2H	16.0	16.7	16.3	16.9	17.2	16.7	17.4	17.0	17.6	17.9
3H	16.6	17.2	16.9	17.5	17.7	17.3	17.9	17.6	18.2	18.5
4H	16.6	17.2	17.0	17.5	17.8	17.4	18.0	17.8	18.3	18.6
6H	16.5	17.0	16.9	17.4	17.7	17.3	17.8	17.7	18.2	18.5
8H	16.5	17.0	16.9	17.3	17.7	17.3	17.8	17.7	18.1	18.5
12H	16.4	16.9	16.9	17.2	17.6	17.2	17.7	17.7	18.0	18.4
8H 4H	16.6	17.0	17.0	17.4	17.8	17.3	17.8	17.7	18.2	18.5
6H	16.5	16.9	16.9	17.3	17.7	17.3	17.7	17.7	18.1	18.5
8H	16.4	16.8	16.9	17.2	17.7	17.2	17.5	17.7	18.0	18.4
12H	16.4	16.7	16.9	17.1	17.6	17.2	17.4	17.6	17.9	18.4
12H 4H	16.5	17.0	17.0	17.3	17.7	17.3	17.7	17.7	18.1	18.5
6H	16.4	16.8	16.9	17.2	17.7	17.2	17.6	17.7	18.0	18.4
8H	16.4	16.7	16.9	17.1	17.6	17.2	17.4	17.6	17.9	18.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.6					+ 1.4 / - 1.7				
1.5H	+ 1.7 / - 1.3					+ 2.4 / - 1.3				
2.0H	+ 2.0 / - 1.3					+ 2.3 / - 1.4				

CIE Pub.117, 670.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.4)
Area: 0.0036 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	Shielding Angle:

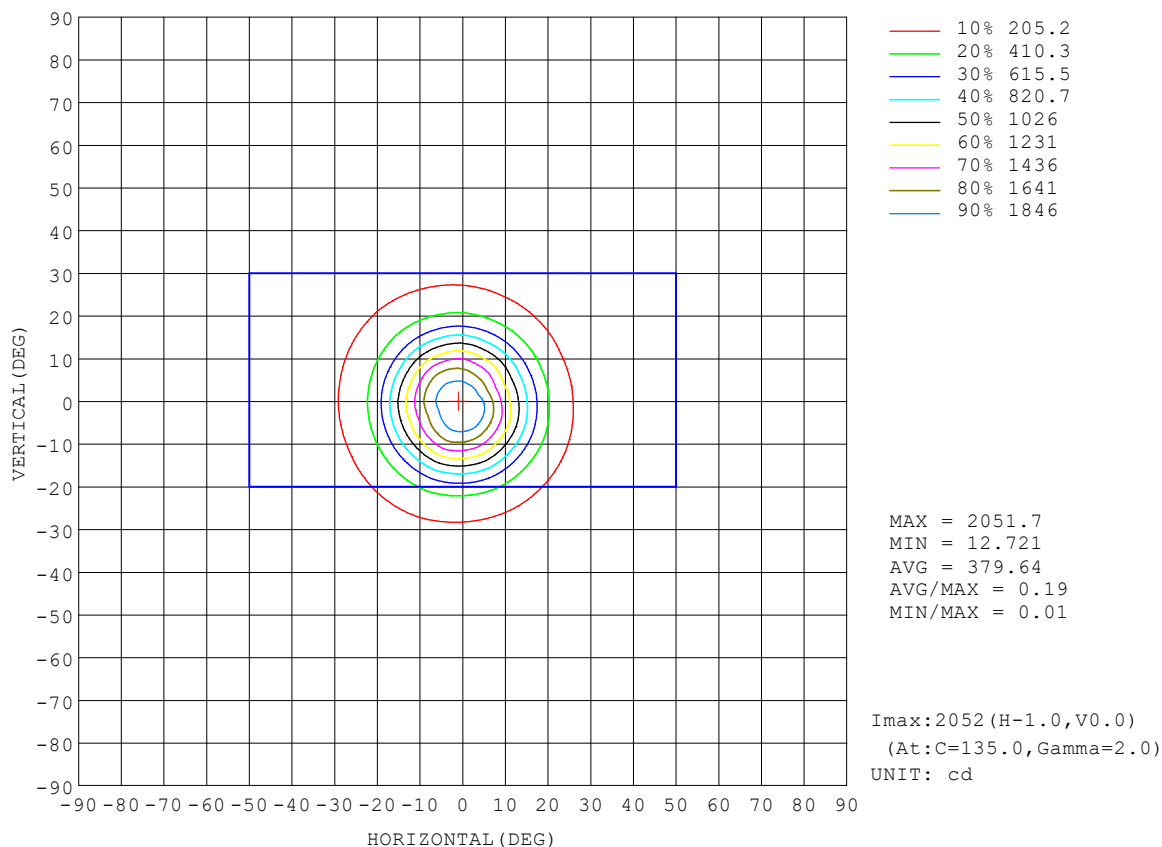
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	76	85	79	75	85	79	75	72
0.80	94	87	84	93	87	83	92	86	83	79
1.00	98	92	89	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	101	98	95	90
2.00	108	104	100	106	102	99	104	100	98	92
2.50	110	106	103	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	101	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: Lihong yun
Test Date: 2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	Shielding Angle:

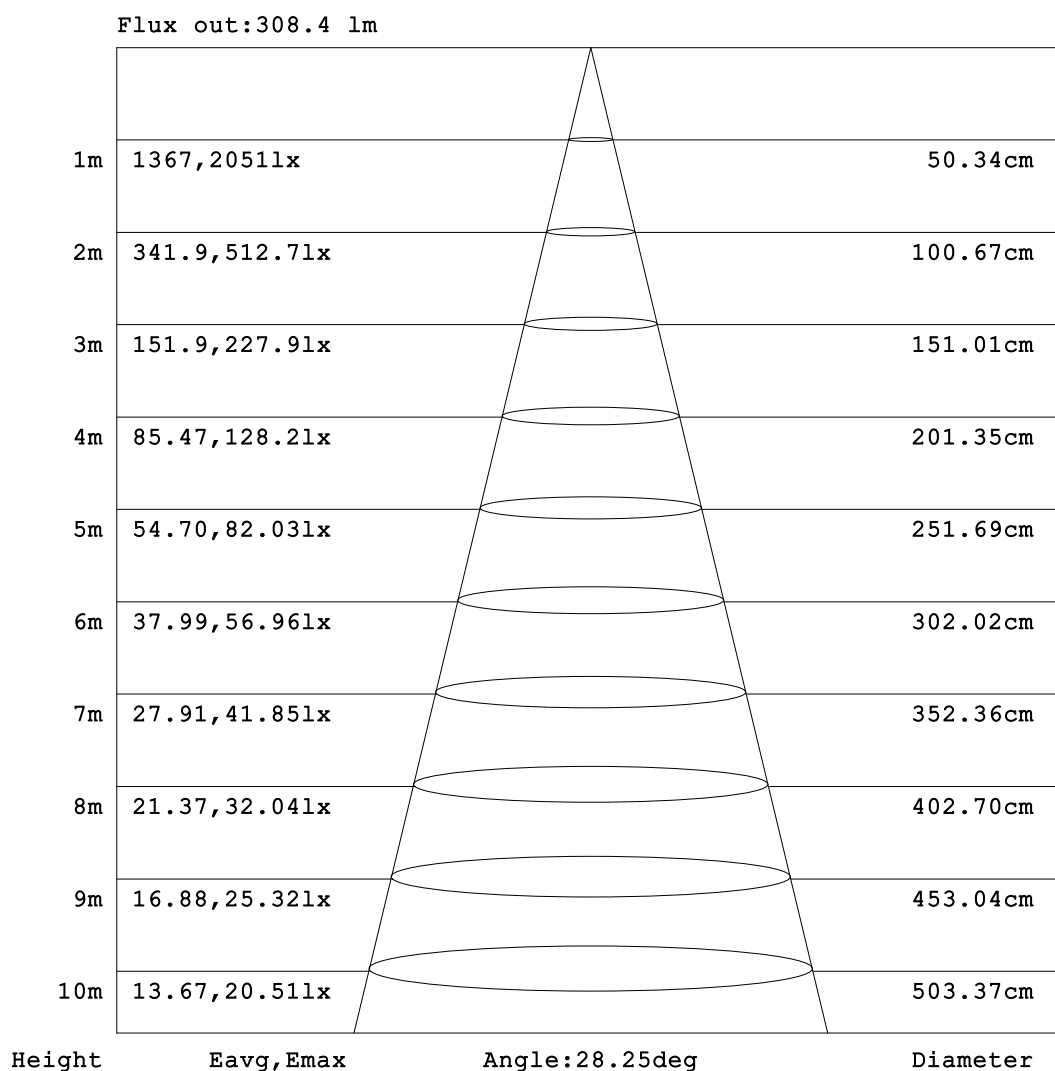


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	Shielding Angle:



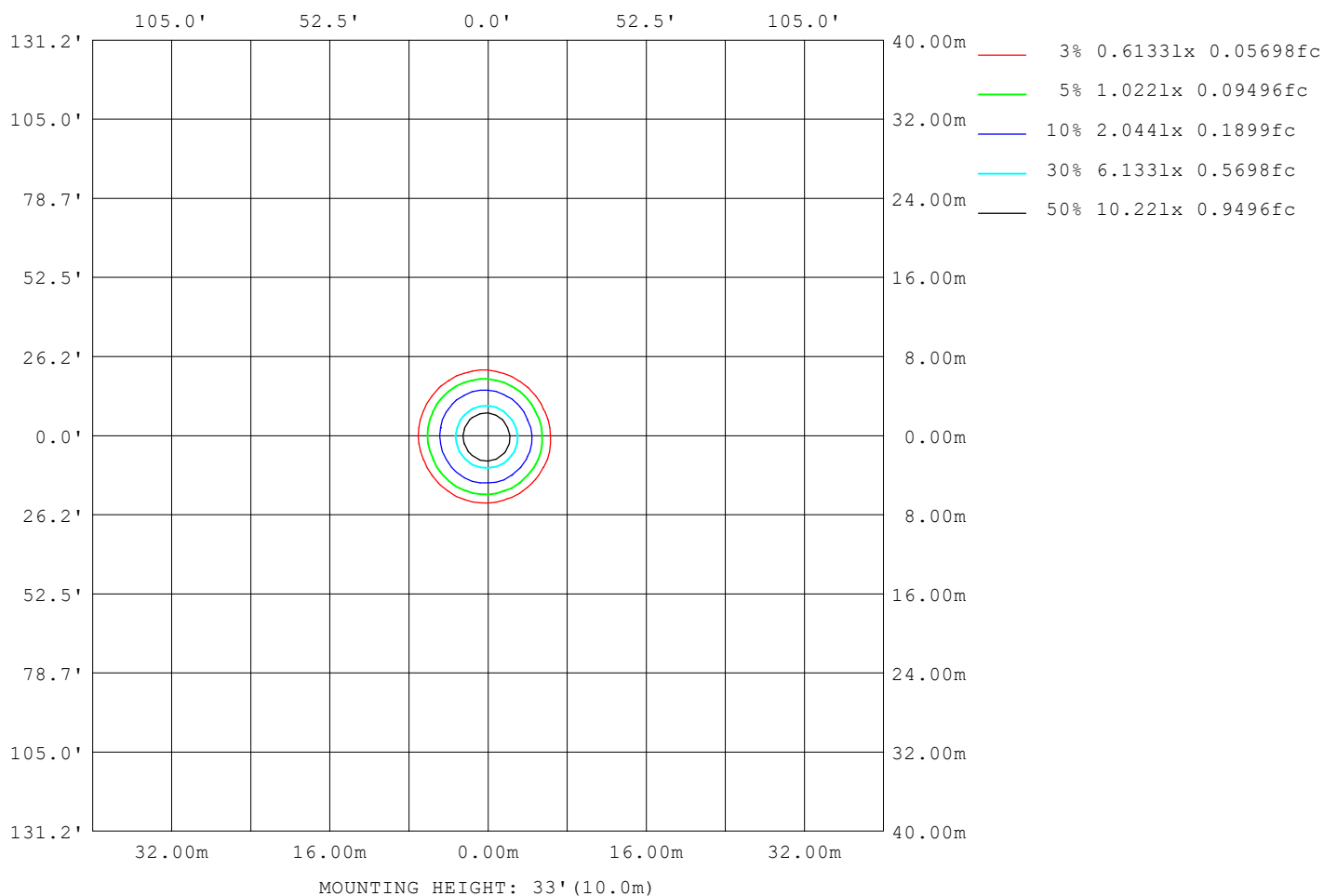
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Lihong yun
Test Date: 2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm		
NAME: SD3114 1800~3000K RA90	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: VJC Lighting	SUR.: 68	Shielding Angle:

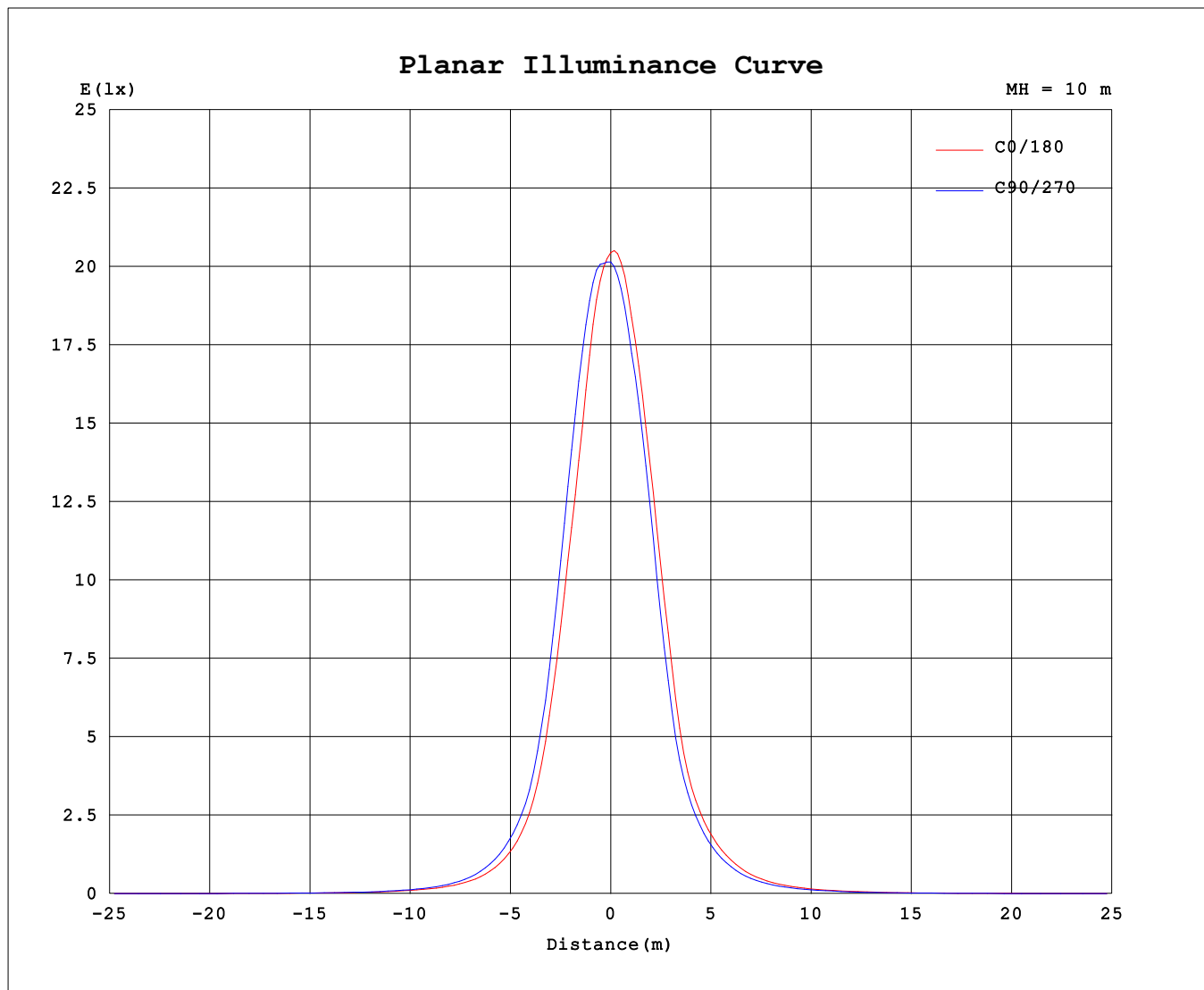
AvgL	cd/m2
L_0~180 (65) av	5497
L_0~180 (75) av	2323
L_0~180 (85) av	47
L_90~270 (65) av	5485
L_90~270 (75) av	2404
L_90~270 (85) av	47
L_45 (65) av	5536
L_45 (75) av	2409
L_45 (85) av	44

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Lihong yun
Test Date:2023-04-15

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: Lihong yun
Test Date: 2023-04-15

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:220.56V I:0.0493A P:10.327W PF:0.9495 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:670.749x1 lm																	
NAME: SD3114 1800~3000K RA90									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: VJC Lighting									SUR.: 68						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	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019			
5	1813	1868	1915	1959	1976	1983	1957	1929	1905	1883	1874	1847	1826	1796	1790	1785			
10	1315	1412	1476	1553	1604	1649	1605	1552	1537	1527	1512	1463	1431	1367	1340	1291			
15	820	886	933	1012	1046	1091	1064	1056	1031	985	963	903	873	821	813	802			
20	419	457	486	527	550	574	563	554	535	513	498	467	445	419	410	407			
25	224	243	259	280	296	314	312	309	307	303	296	277	258	236	224	217			
30	127	139	146	159	169	183	185	184	186	184	179	165	152	137	129	124			
35	74.1	79.8	84.2	91.0	97.1	106	108	109	111	109	105	96.9	88.8	79.7	75.1	72.9			
40	45.6	48.4	50.9	54.3	57.6	63.1	65.6	66.5	67.6	66.9	64.3	59.4	54.8	50.0	47.2	45.1			
45	29.8	31.1	32.4	34.3	36.0	39.2	41.1	41.9	42.4	41.7	40.2	37.5	34.9	32.3	31.0	29.6			
50	20.0	20.8	21.6	22.9	23.8	25.6	26.9	27.8	27.9	27.1	26.2	24.7	23.2	21.8	20.5	19.8			
55	14.1	14.7	15.2	15.9	16.4	17.4	18.0	18.3	18.2	17.8	17.2	16.3	15.5	14.6	14.1	13.9			
60	10.2	10.6	11.0	11.5	11.8	12.4	12.6	12.8	12.7	12.4	12.1	11.6	11.1	10.5	10.2	10.09			
65	7.57	7.88	8.16	8.47	8.66	9.09	9.28	9.31	9.16	8.93	8.70	8.33	8.03	7.73	7.55	7.45			
70	4.87	5.41	5.76	6.15	6.30	6.62	6.60	6.47	6.10	5.65	5.38	5.00	4.73	4.50	4.50	4.53			
75	1.88	2.24	2.50	2.82	2.98	3.21	3.10	2.88	2.45	2.08	1.86	1.62	1.50	1.43	1.52	1.61			
80	0.08	0.09	0.16	0.22	0.27	0.32	0.21	0.12	0.07	0.07	0.03	0.03	0.01	0.02	0.01	0.05			
85	0.02	0.01	0.02	0.01	0.02	0.00	0.02	0.00	0.01	0.02	0.00	0.02	0.01	0.02	0.01	0.02			
90	0.01	0.01	0.02	0.01	0.02	0.00	0.02	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01			
95	0.01	0.02	0.01	0.02	0.01	0.02	0.00	0.01	0.02	0.01	0.02	0.00	0.03	0.01	0.03	0.01			
100	0.02	0.04	0.01	0.04	0.01	0.03	0.00	0.03	0.03	0.01	0.03	0.01	0.04	0.02	0.05	0.02			
105	0.04	0.07	0.04	0.06	0.03	0.05	0.03	0.05	0.05	0.03	0.05	0.03	0.06	0.04	0.07	0.05			
110	0.09	0.11	0.07	0.09	0.07	0.09	0.06	0.09	0.09	0.06	0.09	0.07	0.10	0.08	0.11	0.09			
115	0.13	0.15	0.13	0.14	0.11	0.13	0.10	0.12	0.13	0.11	0.14	0.12	0.16	0.15	0.17	0.15			
120	0.20	0.22	0.19	0.20	0.17	0.18	0.15	0.17	0.20	0.18	0.22	0.22	0.25	0.24	0.28	0.26			
125	0.29	0.30	0.27	0.28	0.24	0.25	0.22	0.23	0.33	0.32	0.36	0.37	0.41	0.41	0.45	0.43			
130	0.42	0.43	0.40	0.40	0.35	0.35	0.31	0.33	0.55	0.55	0.61	0.64	0.69	0.71	0.74	0.73			
135	0.64	0.65	0.60	0.59	0.54	0.52	0.49	0.50	0.91	0.93	1.00	1.06	1.12	1.16	1.18	1.17			
140	1.01	1.00	0.95	0.91	0.85	0.82	0.79	0.80	1.44	1.48	1.56	1.63	1.71	1.75	1.78	1.77			
145	1.55	1.51	1.45	1.41	1.34	1.29	1.26	1.28	2.09	2.13	2.20	2.28	2.36	2.41	2.44	2.44			
150	2.18	2.12	2.05	2.00	1.93	1.89	1.87	1.89	2.75	2.78	2.84	2.90	2.98	3.02	3.05	3.05			
155	2.77	2.73	2.66	2.61	2.56	2.53	2.51	2.53	3.29	3.30	3.35	3.39	3.46	3.47	3.49	3.48			
160	3.17	3.15	3.12	3.10	3.07	3.06	3.04	3.07	3.62	3.60	3.65	3.66	3.71	3.69	3.69	3.67			
165	3.32	3.33	3.33	3.37	3.34	3.36	3.33	3.34	3.67	3.67	3.67	3.69	3.68	3.68	3.63	3.65			
170	3.28	3.28	3.30	3.33	3.37	3.35	3.36	3.35	3.56	3.57	3.52	3.50	3.47	3.45	3.42	3.44			
175	3.17	3.20	3.24	3.24	3.23	3.23	3.28	3.25	3.34	3.39	3.38	3.34	3.27	3.29	3.26	3.24			
180	3.23	3.26	3.28	3.26	3.23	3.24	3.26	3.23	3.26	3.27	3.30	3.26	3.25	3.23	3.26	3.21			

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