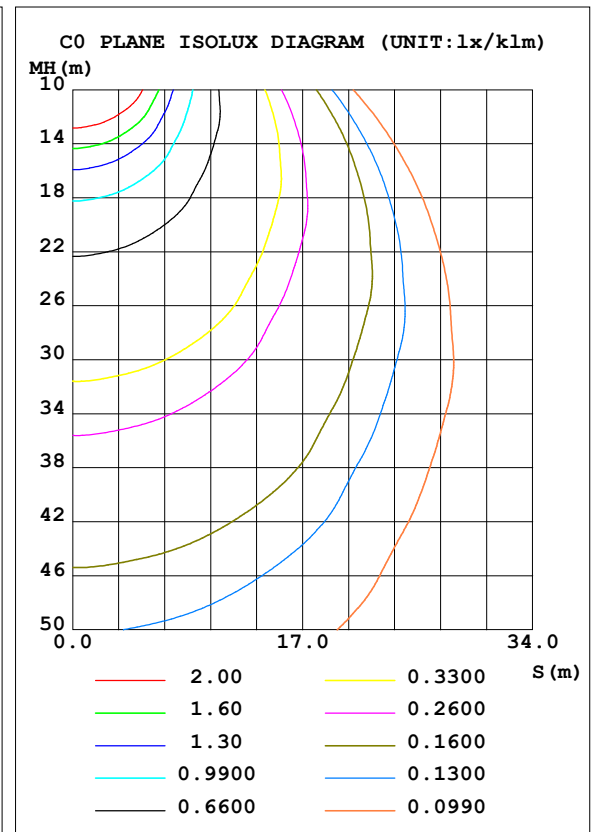
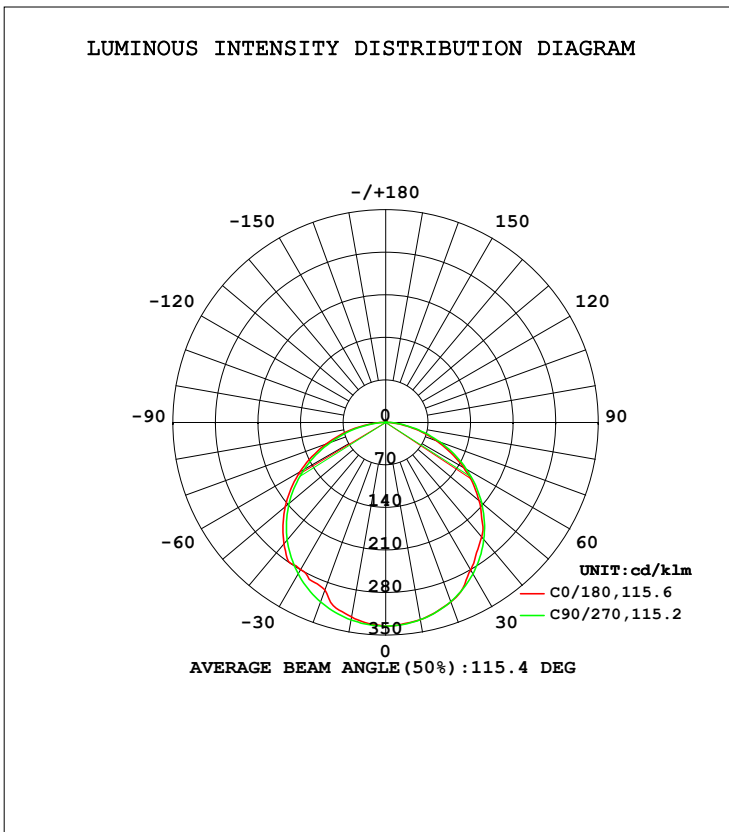


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	SMD /LED	Imax(cd/klm)	335.3	S/MH(C0/180)	1.27
NOMINAL POWER(W)	5.08	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm/klm)	1000.0	η UP, DN(C0-180)	0.6,49.1
NOMINAL FLUX(lm)	378.964	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.6,49.7
LAMPS INSIDE	1	η up(%)	1.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	98.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

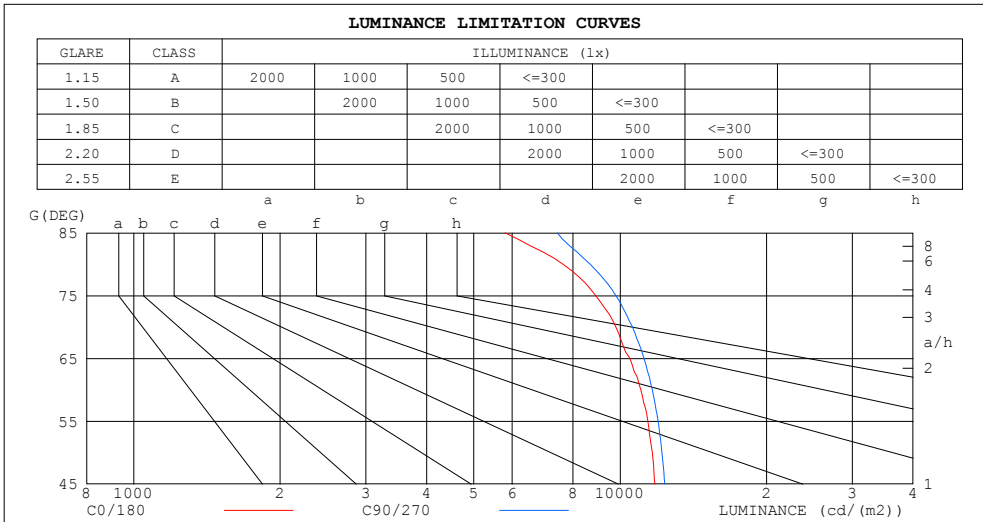
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	329.4	328.9	329.6	330.3	324.9	330.3	329.9	329.3	0- 10	31.71	31.71	3.17,3.17
20	314.0	312.4	313.7	314.7	293.3	315.1	314.0	312.9	10- 20	91.03	122.7	12.3,12.3
30	280.2	285.5	287.5	288.9	279.8	289.7	288.0	286.4	20- 30	138.7	261.4	26.1,26.1
40	245.8	249.1	251.3	253.3	260.6	254.4	252.3	250.3	30- 40	169.3	430.7	43.1,43.1
50	200.8	203.7	206.2	208.5	216.0	210.1	207.7	205.3	40- 50	177.8	608.5	60.8,60.8
60	147.8	150.7	153.1	156.0	163.0	158.2	155.2	152.6	50- 60	162.3	770.8	77.1,77.1
70	89.87	92.74	95.35	97.96	104.6	100.5	97.04	94.04	60- 70	124.4	895.2	89.5,89.5
80	35.57	38.13	39.67	42.08	46.11	44.39	40.17	39.44	70- 80	71.67	966.9	96.7,96.7
90	3.284	3.920	0.5196	4.655	5.893	6.218	0.3775	4.034	80- 90	21.01	987.9	98.8,98.8
100	1.904	0.7550	0.8548	0.8462	2.232	0.7095	0.7088	0.6626	90-100	1.743	989.6	99,99
110	2.410	1.179	1.287	1.213	2.598	1.069	1.114	1.058	100-110	1.164	990.8	99.1,99.1
120	3.001	1.620	1.738	1.655	2.973	1.520	1.546	1.444	110-120	1.515	992.3	99.2,99.2
130	3.572	2.026	2.097	2.051	3.329	1.953	1.951	1.858	120-130	1.753	994.1	99.4,99.4
140	3.856	2.357	2.400	2.409	3.564	2.340	2.319	2.235	130-140	1.816	995.9	99.6,99.6
150	2.860	2.698	2.695	2.722	3.845	2.690	2.659	2.603	140-150	1.646	997.5	99.8,99.8
160	3.020	2.929	2.943	2.934	3.197	2.929	2.889	2.860	150-160	1.327	998.9	99.9,99.9
170	3.095	3.095	3.044	3.081	3.104	3.113	3.063	3.072	160-170	0.8509	999.7	100,100
180	3.104	3.095	3.072	3.099	3.095	3.113	3.063	3.099	170-180	0.2951	1000	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5803	7428
80	7634	8682
75	8910	9802
70	9794	10593
65	10466	11191
60	11021	11637
55	11407	11966
50	11643	12189
45	11789	12347

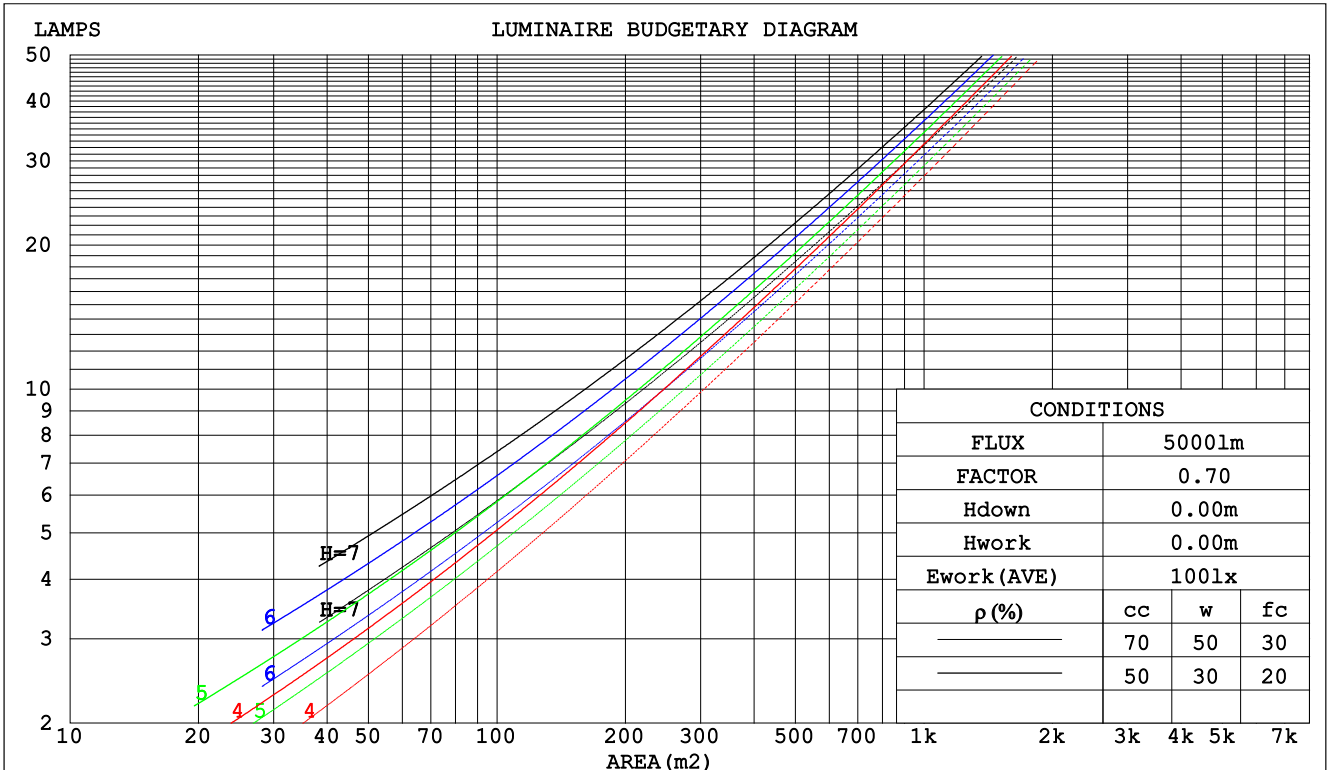
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.89	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.35	.50	.41	.35	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.32	.45	.37	.31	.44	.36	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

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	.314	.179	.057	.307	.175	.056	.293	.168	.054	.280	.161	.052	.268	.155	.050	
2.0	.295	.162	.050	.288	.159	.049	.276	.153	.048	.264	.148	.046	.254	.144	.045	
3.0	.272	.145	.043	.266	.143	.043	.256	.138	.042	.245	.134	.041	.236	.131	.040	
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.033	.210	.111	.033	.203	.108	.033	
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030	
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.162	.078	.022	.156	.077	.022	.152	.075	.021	.147	.074	.021	

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	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.190	.165	.143	.162	.142	.123	.111	.098	.085	.064	.057	.050	.020	.018	.016	
2.0	.182	.141	.107	.156	.122	.093	.107	.084	.065	.062	.049	.038	.020	.016	.012	
3.0	.174	.124	.083	.149	.107	.072	.103	.074	.051	.059	.043	.030	.019	.014	.010	
4.0	.167	.110	.067	.143	.095	.059	.098	.067	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.100	.056	.137	.087	.049	.094	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.152	.092	.048	.131	.080	.042	.090	.056	.030	.052	.033	.018	.017	.011	.006	
7.0	.145	.085	.043	.125	.074	.037	.086	.052	.026	.050	.030	.016	.016	.010	.005	
8.0	.139	.079	.038	.120	.069	.033	.083	.048	.024	.048	.028	.014	.016	.009	.005	
9.0	.133	.074	.035	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
10.0	.127	.070	.032	.110	.061	.028	.076	.043	.020	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm										
NAME: UB-OL-35K97C					TYPE:LED Strip			WEIGHT:0.01Kg		
SPEC.:4.8W					DIM.: 1000*10*2(MM)			SERIAL No.:001		
MFR.: Flexfire LEDs, Inc.					SUR.:1000*10(MM)			Shielding Angle:120		
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	24.6	26.2	24.9	26.4	26.6	24.8	26.3	25.1	26.5	26.8
3H	26.1	27.5	26.4	27.7	28.0	26.3	27.7	26.6	28.0	28.2
4H	26.6	28.0	27.0	28.2	28.5	26.9	28.3	27.3	28.5	28.8
6H	27.0	28.3	27.4	28.6	28.9	27.3	28.6	27.7	28.9	29.2
8H	27.1	28.3	27.5	28.6	28.9	27.5	28.7	27.8	29.0	29.3
12H	27.1	28.3	27.5	28.6	29.0	27.5	28.7	27.9	29.0	29.4
4H 2H	25.3	26.6	25.6	26.9	27.2	25.4	26.7	25.7	27.0	27.3
3H	26.9	28.1	27.3	28.4	28.7	27.1	28.3	27.5	28.6	28.9
4H	27.6	28.6	28.0	29.0	29.3	27.8	28.9	28.2	29.2	29.6
6H	28.1	29.0	28.5	29.4	29.8	28.4	29.3	28.8	29.7	30.1
8H	28.2	29.1	28.6	29.5	29.9	28.5	29.4	29.0	29.8	30.2
12H	28.3	29.1	28.7	29.5	29.9	28.7	29.5	29.1	29.9	30.3
8H 4H	27.8	28.7	28.3	29.1	29.5	28.1	28.9	28.5	29.3	29.7
6H	28.5	29.2	28.9	29.6	30.1	28.7	29.5	29.2	29.9	30.4
8H	28.7	29.3	29.2	29.8	30.3	29.0	29.7	29.5	30.1	30.6
12H	28.8	29.4	29.3	29.9	30.4	29.2	29.8	29.7	30.2	30.7
12H 4H	27.8	28.7	28.3	29.1	29.5	28.1	28.9	28.5	29.3	29.7
6H	28.5	29.2	29.0	29.6	30.1	28.8	29.4	29.3	29.9	30.4
8H	28.8	29.3	29.3	29.8	30.3	29.1	29.7	29.6	30.1	30.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 379.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.4)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

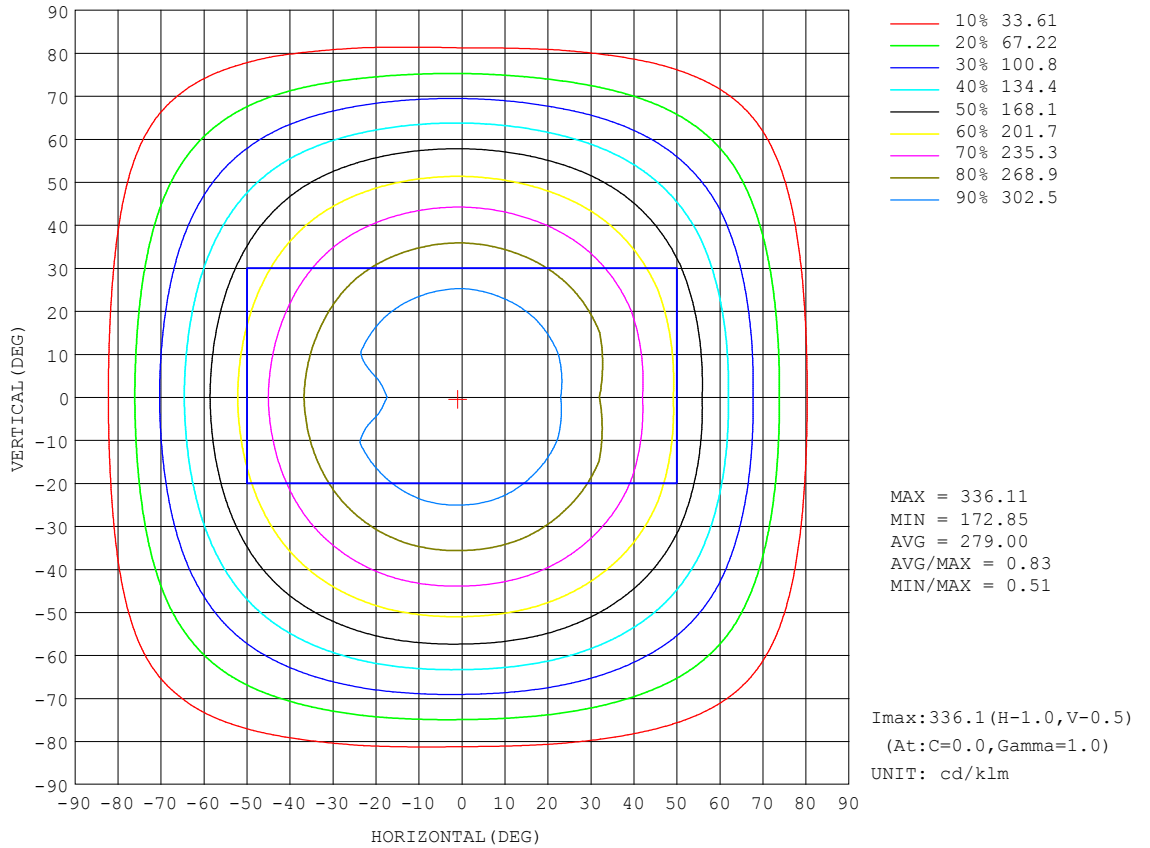
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	72	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	70	82	74	68	61
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	95	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	94	99	94	91	81
5.00	108	103	99	106	101	97	101	97	94	85
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:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120

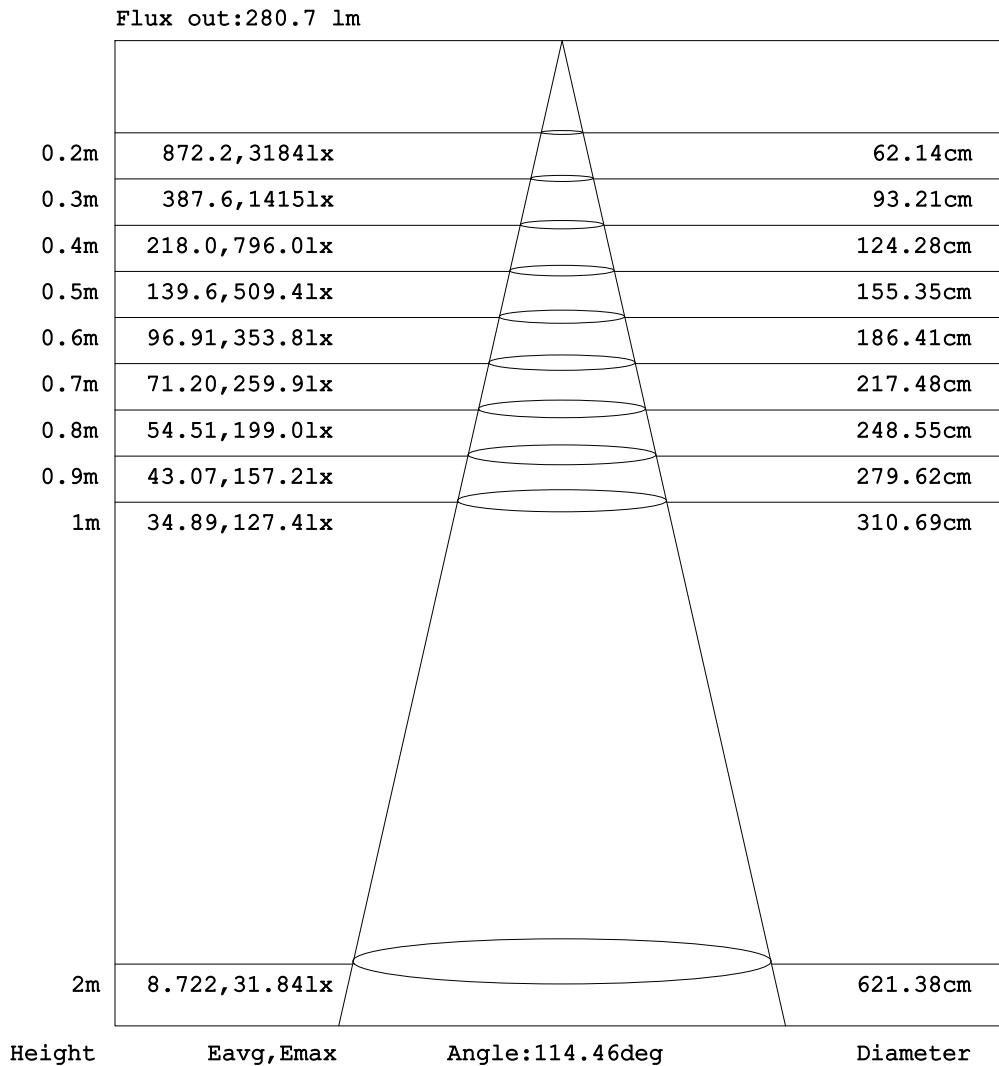


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120



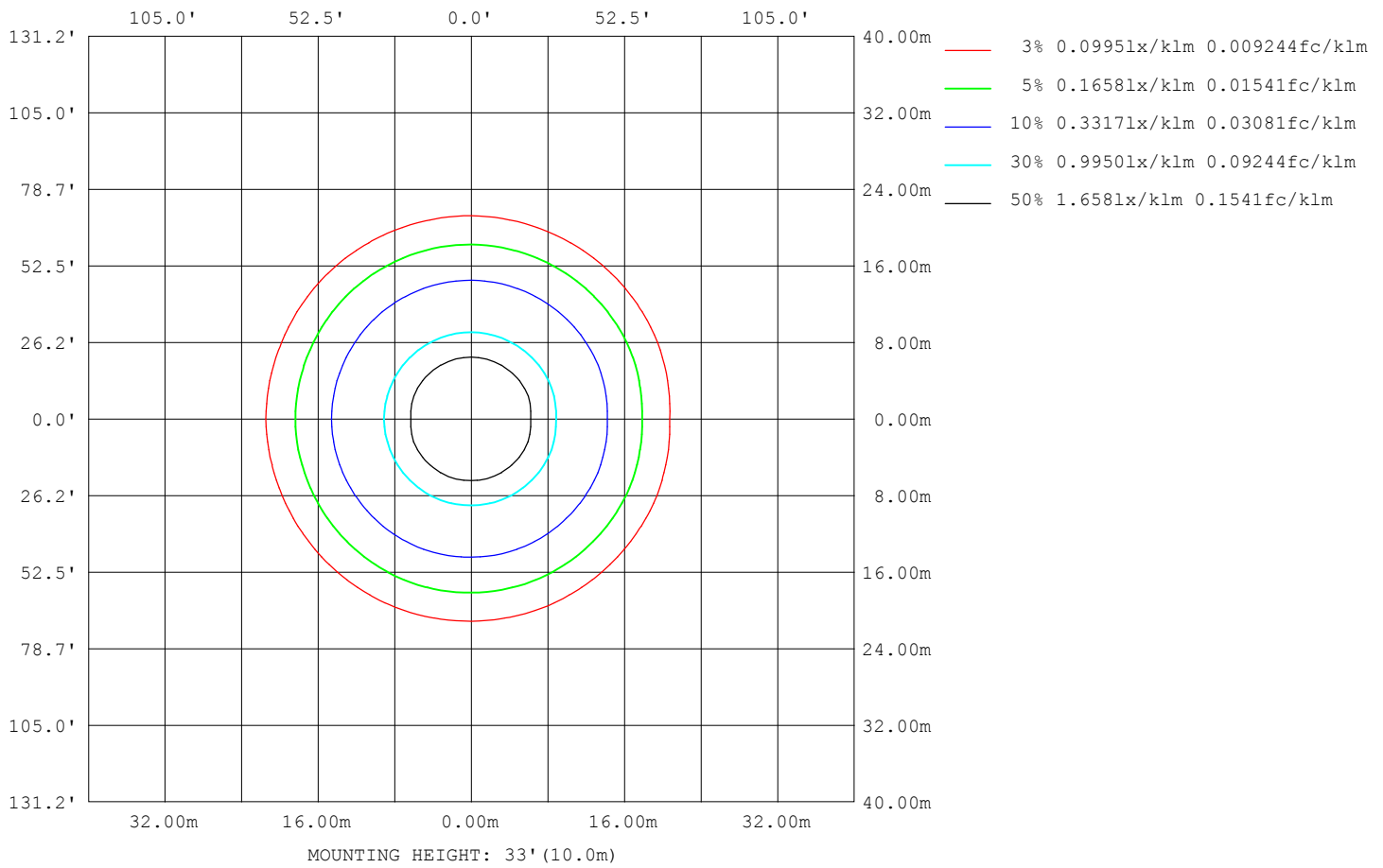
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120

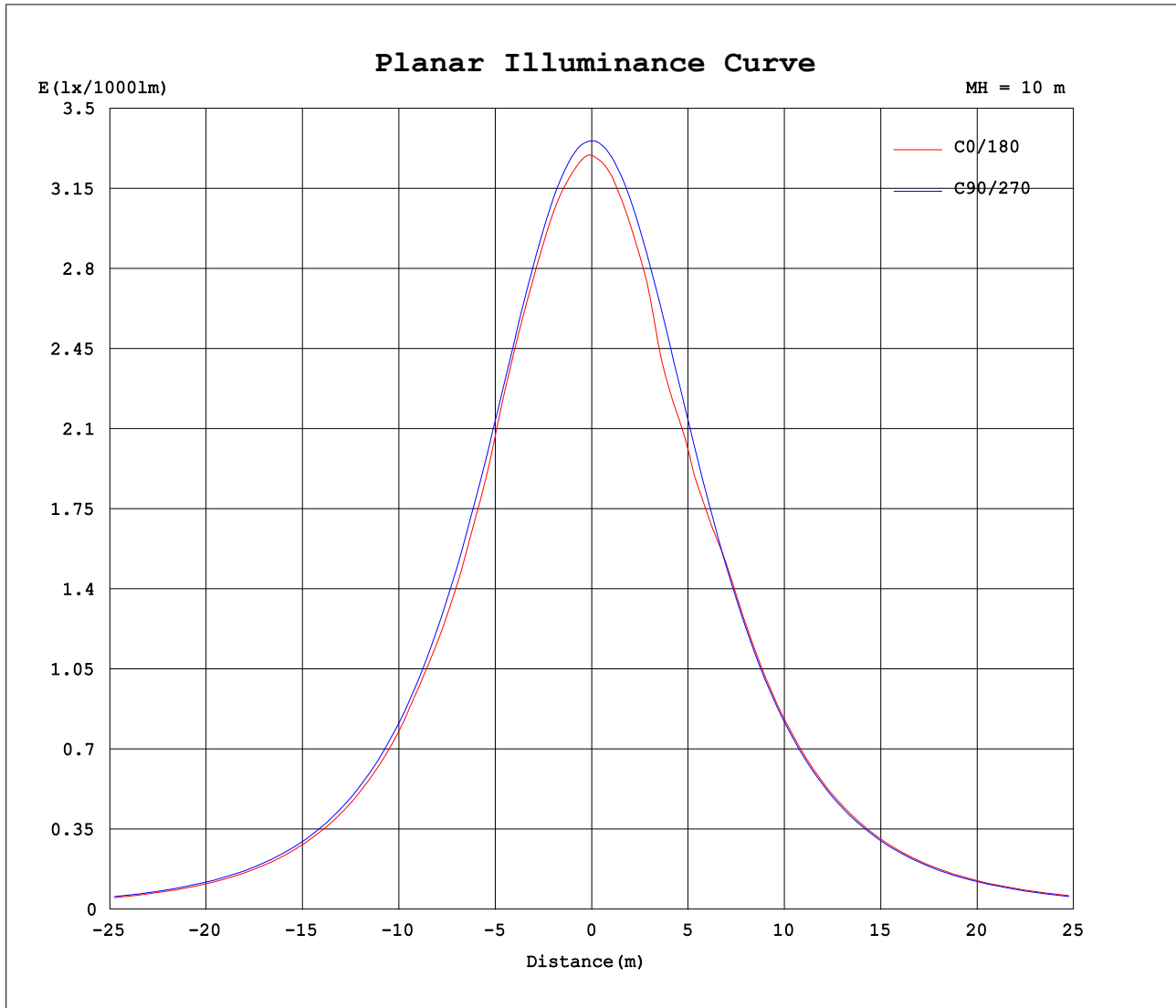
AvgL	cd/m2
L_0~180 (65) av	11340
L_0~180 (75) av	10005
L_0~180 (85) av	7508
L_90~270 (65) av	11259
L_90~270 (75) av	9891
L_90~270 (85) av	6936
L_45 (65) av	11281
L_45 (75) av	9893
L_45 (85) av	8000

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Test Date: 2019-10-12

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 7.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.2117A P:5.080W PF:1.000 Freq:0Hz Lamp Flux:378.964x1 lm		
NAME: UB-OL-35K97C	TYPE:LED Strip	WEIGHT:0.01Kg
SPEC.:4.8W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120

Table--1

UNIT: cd/klm

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	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335			
5	333	333	333	333	334	334	334	334	332	334	334	334	334	334	333	333			
10	329	329	329	329	330	330	330	331	325	330	330	330	330	329	329	329			
15	323	322	322	323	323	324	324	324	316	324	324	323	323	323	323	322			
20	314	312	312	313	314	315	315	315	293	315	315	314	314	313	313	312			
25	301	300	300	301	302	303	303	304	288	304	304	303	302	301	301	300			
30	280	285	285	287	287	289	289	290	280	290	290	289	288	287	286	285			
35	261	268	268	270	271	272	272	273	279	273	273	272	271	270	269	268			
40	246	248	249	251	251	253	253	254	261	255	254	253	252	251	250	249			
45	224	227	227	229	230	232	232	233	239	233	233	232	231	229	229	227			
50	201	203	204	206	206	208	209	210	216	210	210	209	208	206	205	204			
55	176	178	178	180	181	183	183	184	190	185	185	183	182	181	180	179			
60	148	150	151	152	153	155	156	157	163	159	158	156	155	153	153	151			
65	119	122	122	124	124	127	127	129	134	130	130	128	127	125	124	123			
70	89.9	92.3	92.7	94.5	95.3	97.5	98.0	99.4	105	101	100	98.8	97.0	94.9	94.0	93.5			
75	61.9	63.4	64.2	66.1	66.8	68.7	69.0	70.0	74.8	71.7	71.5	69.5	68.3	66.5	65.6	64.5			
80	35.6	36.5	38.1	39.7	39.7	42.1	42.1	42.4	46.1	43.9	44.4	42.7	40.2	40.2	39.4	37.3			
85	13.6	14.7	16.1	17.8	17.0	19.0	18.9	18.6	21.0	20.2	21.2	20.5	14.9	18.5	17.4	14.9			
90	3.28	3.20	3.92	4.49	0.52	4.98	4.65	4.25	5.89	5.17	6.22	6.23	0.38	4.97	4.03	3.03			
95	2.13	1.01	0.95	0.73	0.63	0.78	1.30	1.48	2.76	1.56	1.54	0.92	0.54	0.71	0.98	1.14			
100	1.90	0.81	0.76	0.87	0.85	0.88	0.85	0.83	2.23	0.77	0.71	0.65	0.71	0.66	0.66	0.69			
105	2.12	1.01	1.01	1.09	1.06	1.10	1.01	0.99	2.36	0.75	0.87	0.85	0.91	0.86	0.85	0.76			
110	2.41	1.22	1.18	1.31	1.29	1.34	1.21	1.22	2.60	0.94	1.07	1.06	1.11	1.05	1.06	0.94			
115	2.72	1.44	1.42	1.54	1.50	1.56	1.45	1.45	2.80	1.16	1.28	1.30	1.33	1.25	1.24	1.15			
120	3.00	1.64	1.62	1.71	1.74	1.77	1.65	1.67	2.97	1.36	1.52	1.49	1.55	1.45	1.44	1.36			
125	3.31	1.85	1.81	1.93	1.91	1.99	1.92	1.88	3.19	1.59	1.73	1.70	1.74	1.63	1.66	1.59			
130	3.57	2.05	2.03	2.13	2.10	2.16	2.05	2.09	3.33	1.80	1.95	1.90	1.95	1.84	1.86	1.83			
135	3.91	2.21	2.19	2.29	2.26	2.33	2.23	2.27	3.45	2.03	2.15	2.12	2.13	2.03	2.06	2.03			
140	3.86	2.39	2.36	2.45	2.40	2.48	2.41	2.45	3.56	2.19	2.34	2.27	2.32	2.21	2.24	2.21			
145	2.98	2.58	2.54	2.61	2.58	2.64	2.58	2.63	3.71	2.36	2.51	2.45	2.49	2.38	2.41	2.41			
150	2.86	2.73	2.70	2.76	2.69	2.79	2.72	2.80	3.85	2.54	2.69	2.65	2.66	2.57	2.60	2.61			
155	2.99	2.86	2.81	2.88	2.82	2.89	2.85	2.93	3.88	2.68	2.83	2.77	2.79	2.70	2.73	2.75			
160	3.02	2.97	2.93	2.98	2.94	3.01	2.93	3.02	3.20	2.80	2.93	2.84	2.89	2.81	2.86	2.91			
165	3.03	3.05	3.01	3.05	2.90	3.06	3.00	3.11	3.10	2.92	3.03	2.93	2.98	2.93	2.98	2.99			
170	3.09	3.10	3.09	3.09	3.04	3.09	3.08	3.17	3.10	3.01	3.11	3.02	3.06	3.00	3.07	3.09			
175	3.10	3.09	3.09	3.08	3.07	3.09	3.10	3.17	3.10	3.08	3.11	3.08	3.07	3.09	3.10	3.14			
180	3.10	3.06	3.09	3.06	3.07	3.06	3.10	3.10	3.09	3.08	3.11	3.10	3.06	3.07	3.10	3.12			

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