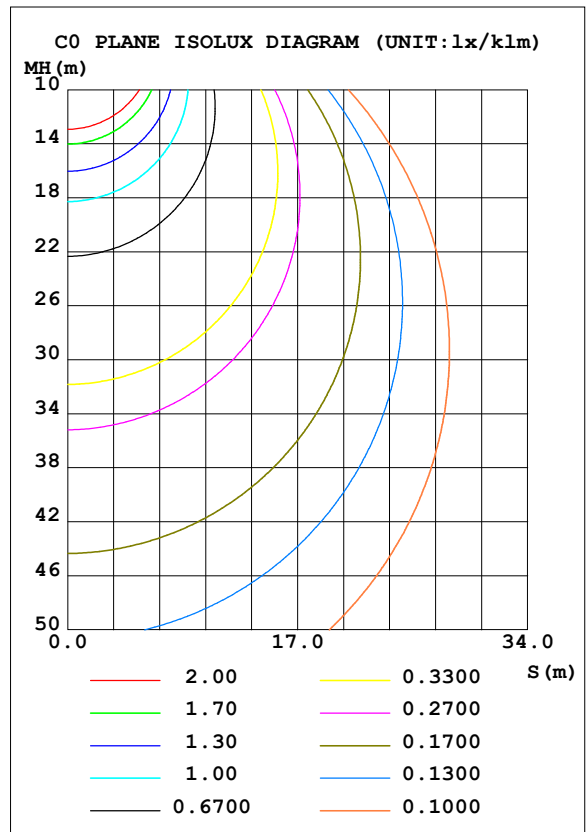
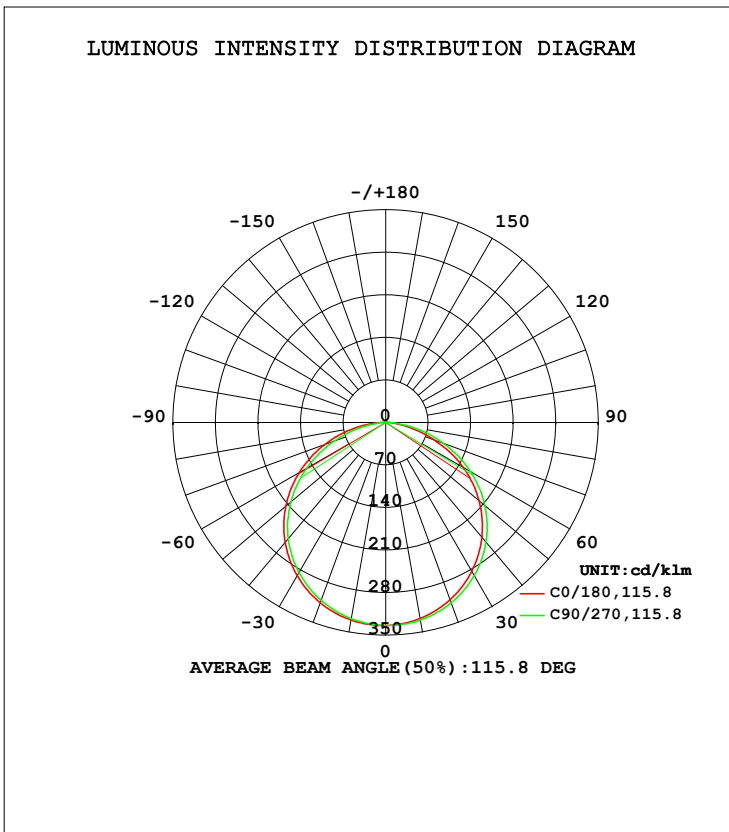


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.85 lm/W			
MODEL	SMD /LED	I _{max} (cd/klm)	334.2	S/MH(C0/180)	1.30
NOMINAL POWER(W)	20.56	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm/klm)	1000.0	η UP, DN(C0-180)	0.6,49.9
NOMINAL FLUX(lm)	2731.33	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.6,49.0
LAMPS INSIDE	1	η up(%)	1.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	98.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

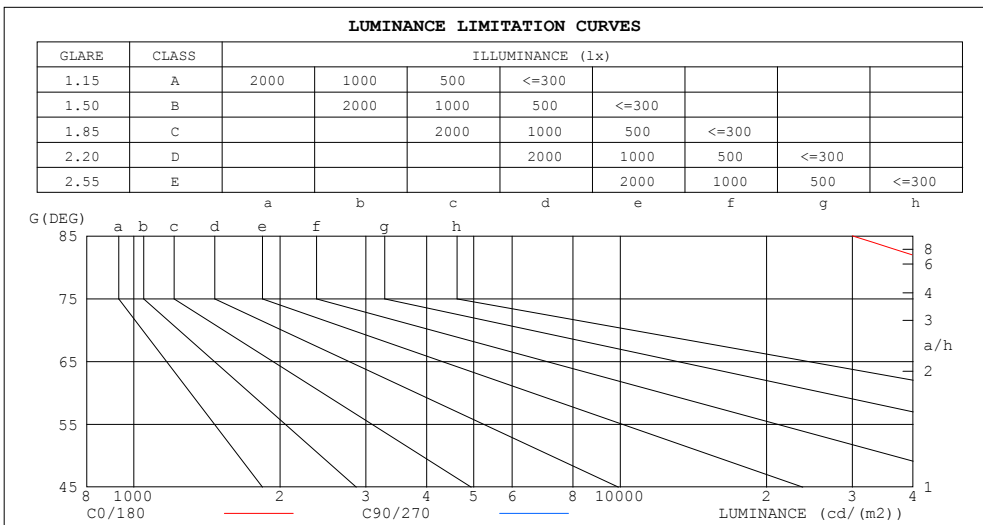
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	327.4	328.8	330.1	330.3	330.1	328.9	327.7	327.3	0- 10	31.64	31.64	3.16,3.16
20	310.4	313.3	315.7	316.1	315.6	313.4	311.3	310.4	10- 20	91.01	122.6	12.3,12.3
30	283.3	287.6	291.4	291.9	291.4	288.3	285.3	283.5	20- 30	139.1	261.7	26.2,26.2
40	246.5	252.1	257.0	257.8	257.4	253.7	249.6	244.8	30- 40	169.6	431.3	43.1,43.1
50	200.8	207.3	213.3	214.6	214.6	210.4	203.5	201.9	40- 50	178.3	609.7	61,61
60	147.0	154.1	160.9	163.0	163.9	159.3	149.7	148.6	50- 60	163.4	773.1	77.3,77.3
70	84.63	94.58	101.7	105.0	107.0	102.0	90.46	89.02	60- 70	125.5	898.6	89.9,89.9
80	29.44	35.58	41.92	46.07	48.39	43.79	34.04	32.02	70- 80	71.16	969.8	97,97
90	1.489	2.465	0.5775	4.028	3.333	3.375	0.6644	2.300	80- 90	19.03	988.8	98.9,98.9
100	0.9417	0.8841	0.8616	0.8369	0.7799	0.8309	0.8471	0.8015	90-100	1.156	990.0	99,99
110	1.289	1.269	1.292	1.233	1.023	1.219	1.284	1.212	100-110	1.087	991.0	99.1,99.1
120	1.700	1.618	1.711	1.660	1.437	1.668	1.713	1.604	110-120	1.423	992.5	99.2,99.2
130	2.095	2.069	2.093	2.062	1.853	2.093	2.113	1.985	120-130	1.655	994.1	99.4,99.4
140	2.478	2.441	2.450	2.439	2.271	2.481	2.479	2.363	130-140	1.727	995.8	99.6,99.6
150	2.835	2.780	2.775	2.785	2.682	2.826	2.799	2.718	140-150	1.636	997.5	99.7,99.7
160	3.082	3.033	2.995	3.012	2.958	3.033	2.996	2.950	150-160	1.336	998.8	99.9,99.9
170	3.240	3.188	3.135	3.153	3.182	3.207	3.146	3.129	160-170	0.8737	999.7	100,100
180	3.251	3.232	3.177	3.180	3.248	3.235	3.178	3.178	170-180	0.3047	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:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	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	30027	54302
80	46365	65869
75	59661	75037
70	67663	81173
65	76110	85216
60	80378	87801
55	83340	89476
50	85416	90538
45	86884	91153

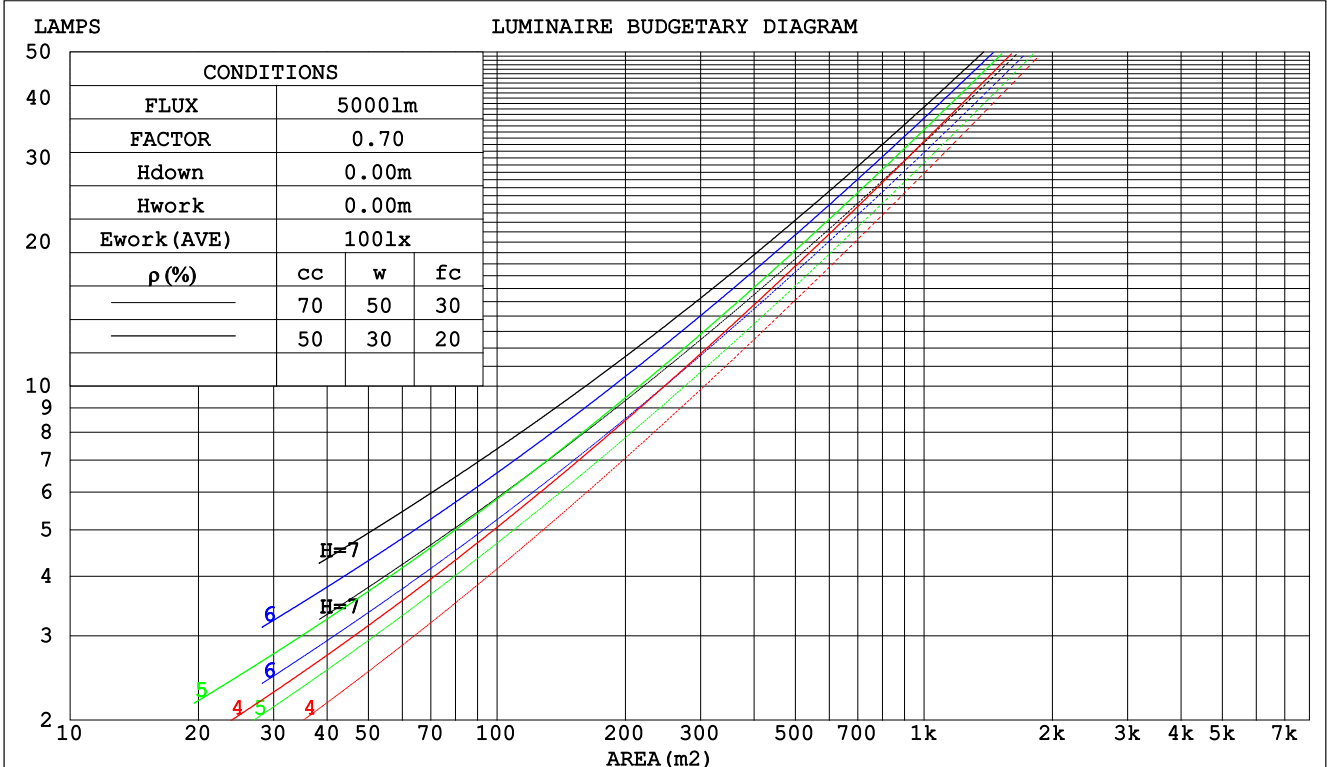
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.94	.97	.93	.90	.93	.90	.87	.89	.87	.85	.82
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.79	.71	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.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:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

WEC AND CCEC

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm								
NAME: UB-RS-35K97C			TYPE:LED Strip			WEIGHT:Kg		
SPEC.:21.6W			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	.312	.178	.056	.305	.174	.055	.291	.167	.053	.278	.160	.051	.266	.154	.050	
2.0	.294	.161	.049	.287	.158	.049	.275	.153	.047	.264	.148	.046	.253	.143	.045	
3.0	.272	.145	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.236	.130	.040	
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.218	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.218	.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	.157	.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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.189	.165	.143	.162	.141	.123	.111	.097	.085	.064	.056	.049	.020	.018	.016	
2.0	.181	.141	.106	.155	.121	.092	.106	.084	.064	.061	.049	.038	.020	.016	.012	
3.0	.174	.123	.083	.149	.106	.072	.102	.074	.050	.059	.043	.030	.019	.014	.010	
4.0	.166	.110	.067	.142	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.099	.056	.136	.086	.048	.094	.060	.034	.054	.035	.020	.018	.012	.007	
6.0	.151	.091	.048	.130	.079	.042	.090	.055	.029	.052	.032	.017	.017	.011	.006	
7.0	.145	.084	.042	.124	.073	.037	.086	.051	.026	.050	.030	.015	.016	.010	.005	
8.0	.138	.078	.037	.119	.068	.033	.082	.048	.023	.048	.028	.014	.015	.009	.005	
9.0	.132	.073	.034	.114	.064	.030	.079	.045	.021	.046	.026	.013	.015	.009	.004	
10.0	.126	.069	.031	.109	.060	.027	.076	.042	.019	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm										
NAME: UB-RS-35K97C				TYPE:LED Strip			WEIGHT:Kg			
SPEC.:21.6W				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	28.2	29.7	28.5	29.9	30.2	28.5	30.0	28.8	30.3	30.5
3H	29.6	31.0	29.9	31.2	31.5	30.1	31.5	30.4	31.8	32.0
4H	30.1	31.4	30.4	31.7	32.0	30.7	32.0	31.0	32.3	32.6
6H	30.3	31.6	30.7	31.9	32.2	31.1	32.4	31.5	32.7	33.0
8H	30.4	31.6	30.8	31.9	32.2	31.3	32.5	31.6	32.8	33.1
12H	30.4	31.6	30.8	31.9	32.2	31.3	32.5	31.7	32.8	33.1
4H 2H	28.8	30.2	29.2	30.4	30.7	29.1	30.4	29.4	30.7	31.0
3H	30.4	31.6	30.8	31.9	32.2	30.8	32.0	31.2	32.3	32.7
4H	31.0	32.1	31.4	32.4	32.8	31.6	32.6	32.0	33.0	33.3
6H	31.4	32.3	31.8	32.7	33.1	32.1	33.1	32.5	33.4	33.8
8H	31.5	32.4	31.9	32.7	33.2	32.3	33.2	32.7	33.6	34.0
12H	31.5	32.3	31.9	32.7	33.1	32.4	33.2	32.9	33.6	34.1
8H 4H	31.3	32.2	31.7	32.5	33.0	31.8	32.7	32.2	33.1	33.5
6H	31.8	32.5	32.2	32.9	33.4	32.5	33.2	32.9	33.6	34.1
8H	31.9	32.6	32.4	33.0	33.5	32.7	33.4	33.2	33.8	34.3
12H	32.0	32.6	32.5	33.0	33.5	32.9	33.5	33.4	33.9	34.4
12H 4H	31.3	32.1	31.7	32.5	32.9	31.8	32.6	32.2	33.0	33.4
6H	31.8	32.5	32.3	32.9	33.4	32.5	33.1	33.0	33.6	34.1
8H	32.0	32.6	32.5	33.0	33.5	32.8	33.3	33.3	33.8	34.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 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, 2731 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.5)
 Area: 0.01 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

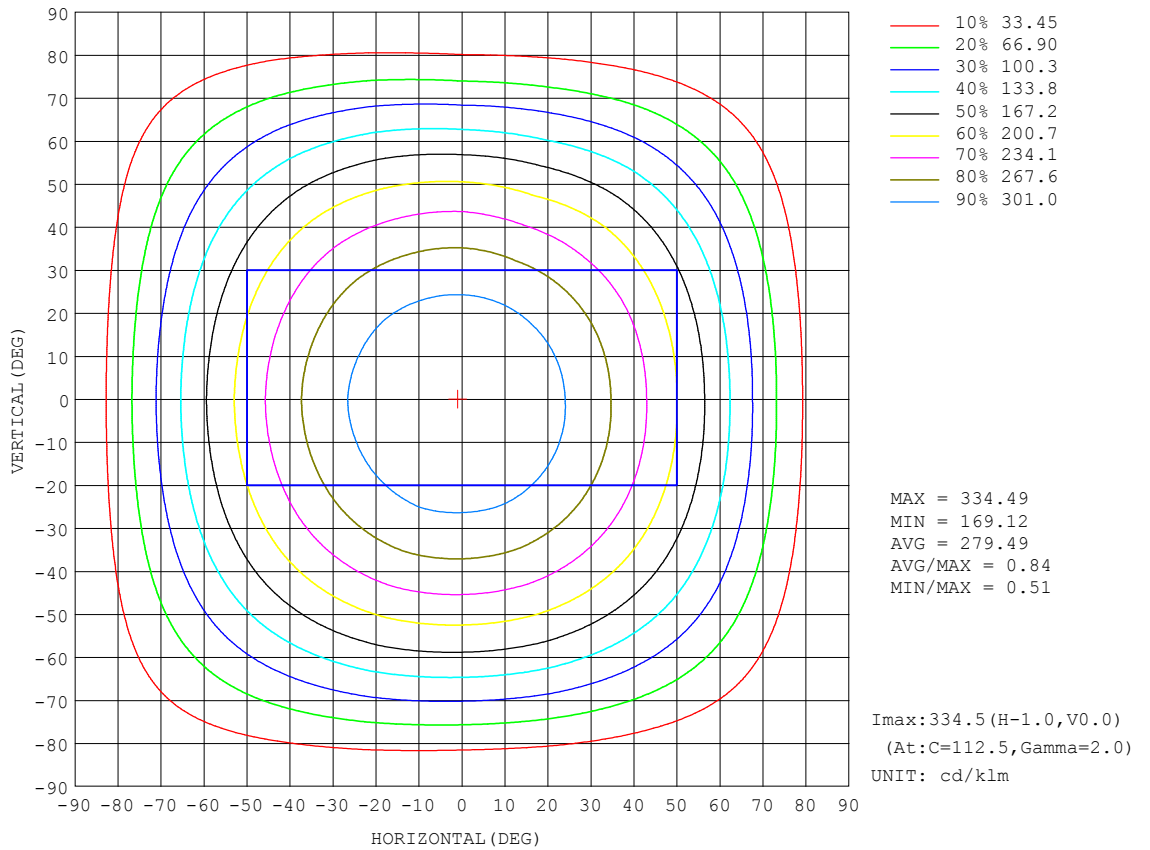
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	71	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	82	74	68	61
2.00	94	86	79	92	84	78	89	82	77	68
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	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:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

ISOCANDELA DIAGRAM

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2 (MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10 (MM)	Shielding Angle:120

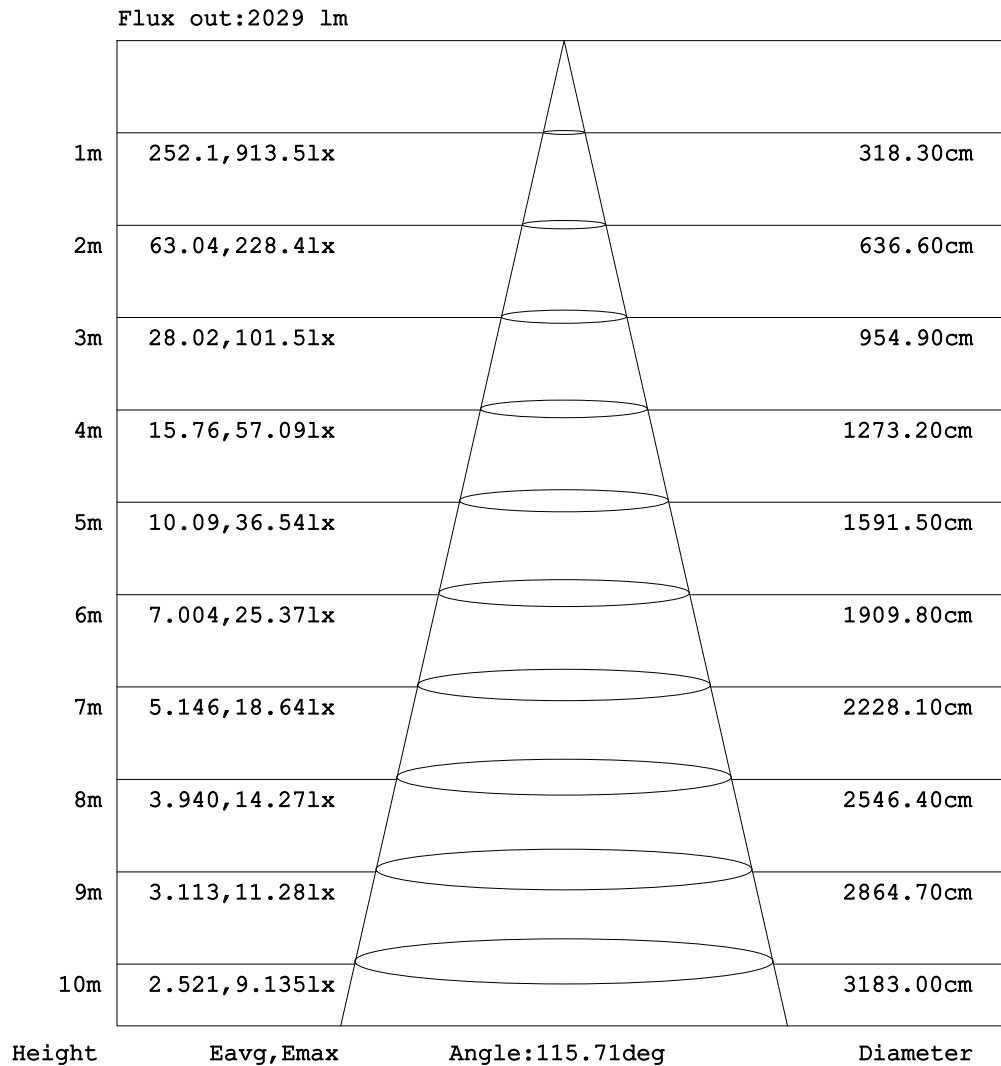


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

AAI Figure

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120



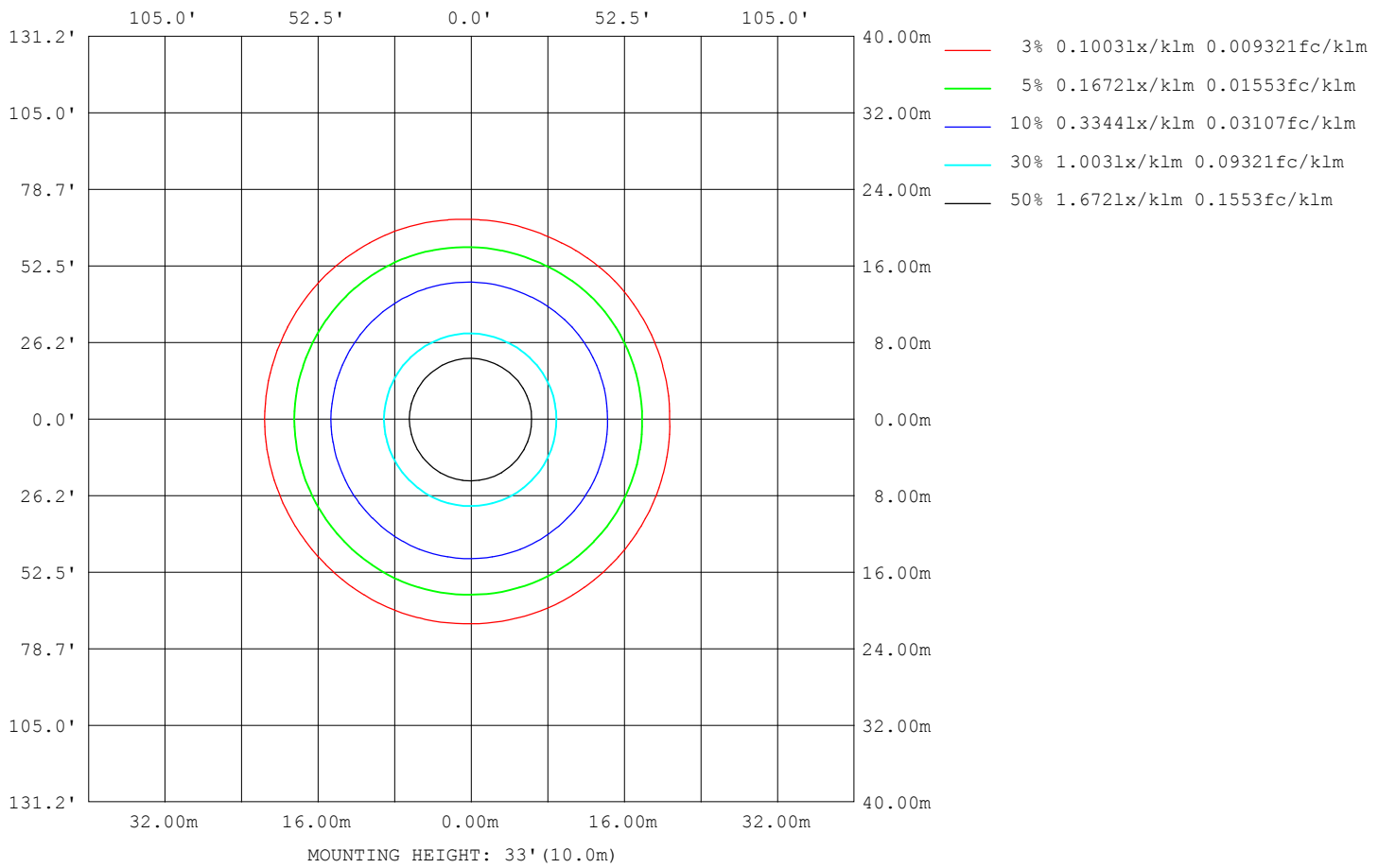
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

ISOLUX DIAGRAM

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	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:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

LED Avg.L Report

Test:U:24.000V I:0.8567A P:20.560W PF:1.0000 Freq:0Hz Lamp Flux:2731.33x1 lm		
NAME: UB-RS-35K97C	TYPE:LED Strip	WEIGHT:Kg
SPEC.:21.6W	DIM.: 1000*10*2(MM)	SERIAL No.:001
MFR.: Flexfire LEDs, Inc.	SUR.:1000*10(MM)	Shielding Angle:120

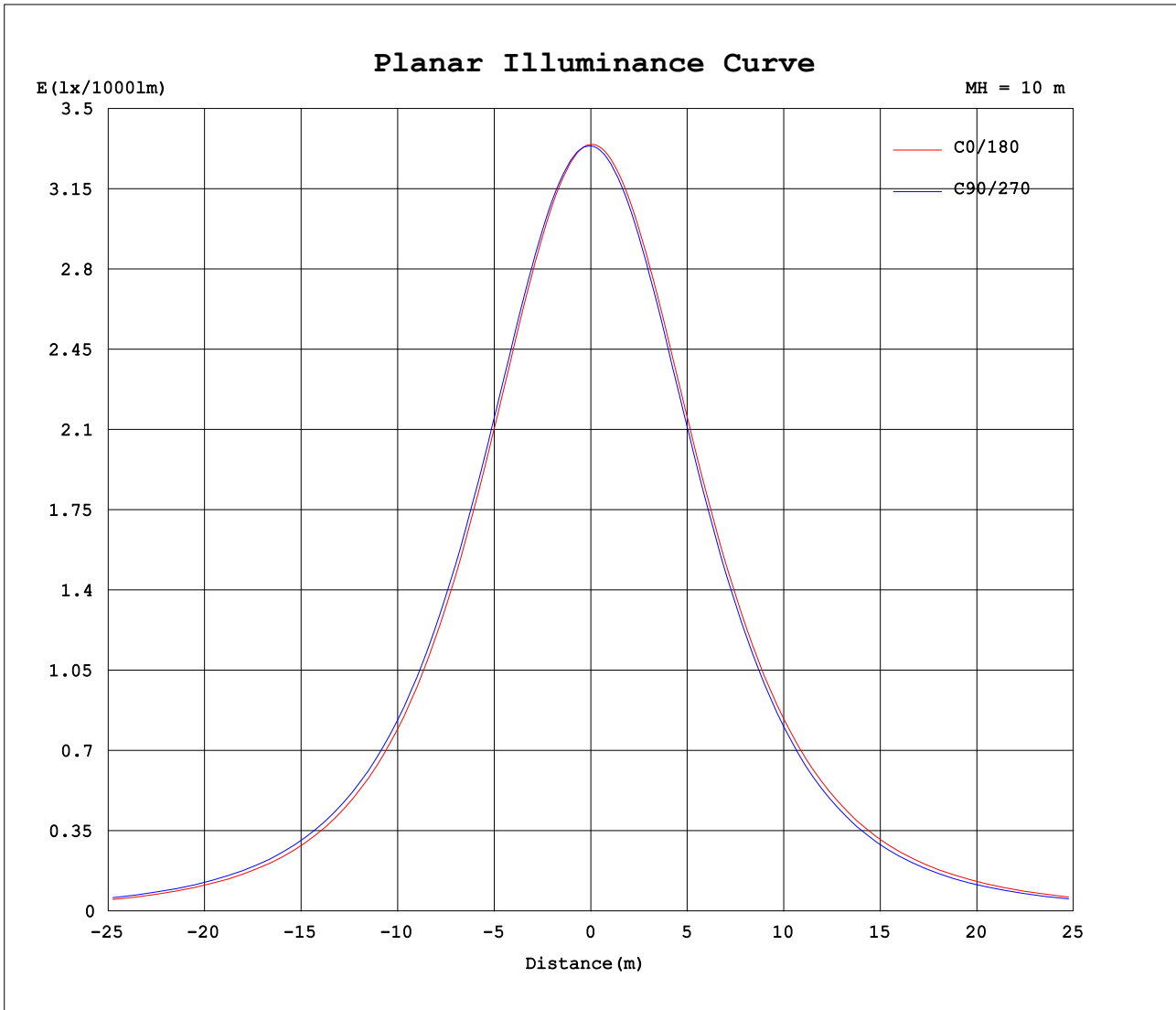
AvgL	cd/m2
L_0~180 (65) av	81964
L_0~180 (75) av	70556
L_0~180 (85) av	49921
L_90~270 (65) av	81585
L_90~270 (75) av	69806
L_90~270 (85) av	42545
L_45 (65) av	82404
L_45 (75) av	71311
L_45 (85) av	51272

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-11-28

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]

Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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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	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334			
5	332	332	333	333	333	334	333	333	333	333	333	332	332	332	332	332			
10	327	328	329	330	330	330	330	330	330	329	329	328	328	327	327	327			
15	320	321	322	324	324	325	324	324	324	323	322	321	321	320	320	320			
20	310	312	313	315	316	316	316	316	316	314	313	312	311	310	310	310			
25	298	300	302	304	305	306	305	305	305	303	302	300	299	298	297	298			
30	283	286	288	290	291	292	292	291	291	289	288	286	285	281	284	283			
35	266	269	271	274	275	277	276	275	275	273	272	270	269	265	265	266			
40	246	249	252	256	257	258	258	257	257	255	254	251	250	246	245	247			
45	225	228	231	235	236	238	237	237	237	235	233	230	228	223	222	225			
50	201	204	207	212	213	215	215	214	215	212	210	207	203	199	202	201			
55	175	178	182	186	188	190	190	190	190	188	186	182	178	174	176	175			
60	147	151	154	159	161	163	163	163	164	161	159	156	150	146	149	148			
65	118	121	125	130	132	135	135	135	136	133	131	127	120	115	119	119			
70	84.6	91.1	94.6	99.5	102	105	105	106	107	104	102	97.6	90.5	88.9	89.0	87.6			
75	56.5	60.4	64.2	68.4	71.2	73.8	74.9	75.9	77.2	74.6	72.1	68.1	61.1	60.0	59.1	57.8			
80	29.4	32.7	35.6	39.7	41.9	44.8	46.1	47.2	48.4	46.0	43.8	39.8	34.0	33.3	32.0	30.4			
85	9.57	11.5	13.6	16.2	17.3	19.8	20.9	22.1	22.3	20.6	19.3	16.0	9.81	12.2	11.6	10.8			
90	1.49	1.88	2.47	3.04	0.58	4.05	4.03	3.90	3.33	3.07	3.37	2.91	0.66	2.20	2.30	2.28			
95	0.85	0.87	0.85	0.73	0.66	0.72	0.87	0.85	0.68	0.81	0.92	0.82	0.65	0.72	0.93	1.01			
100	0.94	0.91	0.88	0.88	0.86	0.87	0.84	0.90	0.78	0.83	0.83	0.84	0.85	0.85	0.80	0.83			
105	1.09	1.07	1.07	1.08	1.08	1.08	1.02	1.00	0.85	0.91	0.99	1.05	1.07	1.04	1.02	0.96			
110	1.29	1.26	1.27	1.28	1.29	1.30	1.23	1.20	1.02	1.12	1.22	1.28	1.28	1.25	1.21	1.13			
115	1.50	1.47	1.46	1.49	1.50	1.50	1.44	1.42	1.23	1.34	1.44	1.51	1.50	1.45	1.41	1.31			
120	1.70	1.68	1.62	1.69	1.71	1.70	1.66	1.63	1.44	1.56	1.67	1.73	1.71	1.65	1.60	1.55			
125	1.90	1.87	1.87	1.88	1.90	1.90	1.86	1.84	1.65	1.77	1.89	1.94	1.92	1.85	1.80	1.78			
130	2.09	2.07	2.07	2.07	2.09	2.08	2.06	2.04	1.85	1.97	2.09	2.14	2.11	2.04	1.98	1.97			
135	2.29	2.26	2.25	2.25	2.27	2.26	2.25	2.23	2.06	2.17	2.29	2.33	2.30	2.22	2.17	2.17			
140	2.48	2.45	2.44	2.44	2.45	2.44	2.44	2.43	2.27	2.38	2.48	2.51	2.48	2.41	2.36	2.37			
145	2.67	2.64	2.63	2.62	2.63	2.62	2.63	2.64	2.50	2.59	2.68	2.69	2.66	2.60	2.56	2.58			
150	2.83	2.80	2.78	2.78	2.78	2.77	2.79	2.79	2.68	2.74	2.83	2.83	2.80	2.74	2.72	2.74			
155	2.97	2.93	2.92	2.90	2.89	2.89	2.91	2.92	2.83	2.85	2.93	2.93	2.90	2.86	2.84	2.87			
160	3.08	3.04	3.03	3.01	2.99	3.00	3.01	3.01	2.96	2.94	3.03	3.02	3.00	2.95	2.95	2.99			
165	3.17	3.14	3.12	3.09	3.07	3.08	3.09	3.13	3.08	3.06	3.12	3.10	3.08	3.05	3.05	3.10			
170	3.24	3.20	3.19	3.16	3.14	3.14	3.15	3.19	3.18	3.16	3.21	3.17	3.15	3.12	3.13	3.17			
175	3.26	3.21	3.23	3.19	3.18	3.17	3.20	3.22	3.24	3.21	3.25	3.21	3.17	3.17	3.17	3.21			
180	3.25	3.21	3.23	3.20	3.18	3.16	3.18	3.19	3.25	3.21	3.23	3.20	3.18	3.17	3.18	3.20			

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