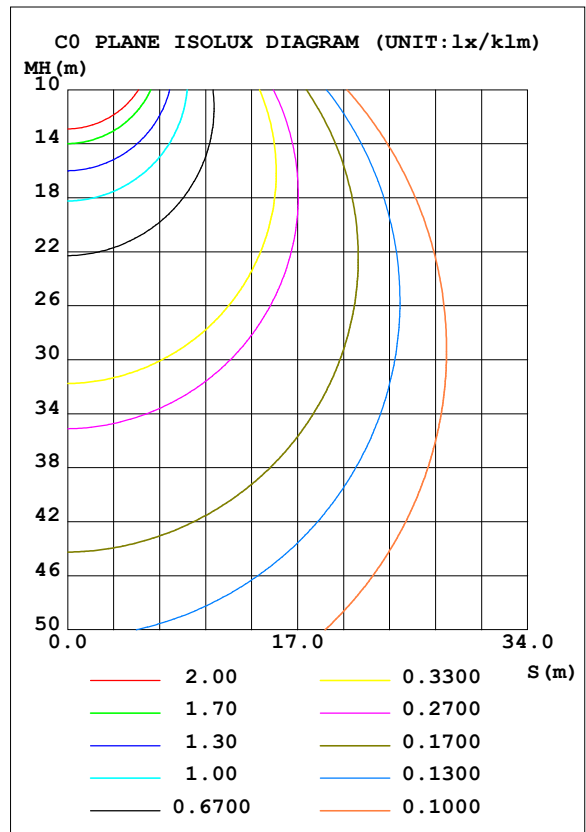
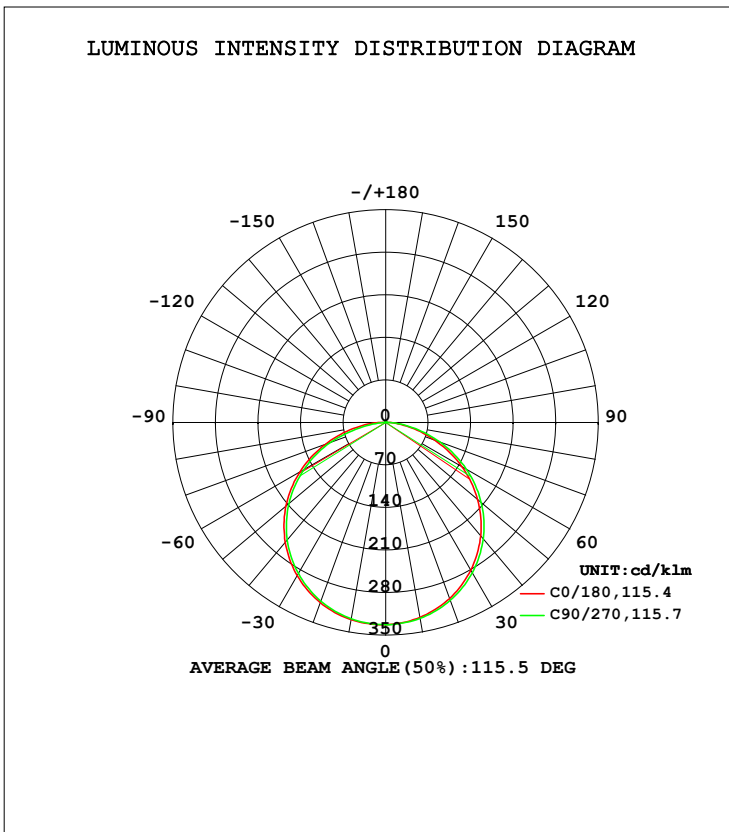


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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)	333.1	S/MH(C0/180)	1.30
NOMINAL POWER(W)	4.74	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	24	TOTAL FLUX(lm/klm)	1000.00	η UP, DN(C0-180)	0.6,49.0
NOMINAL FLUX(lm)	363.93	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:2019-9-28

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:

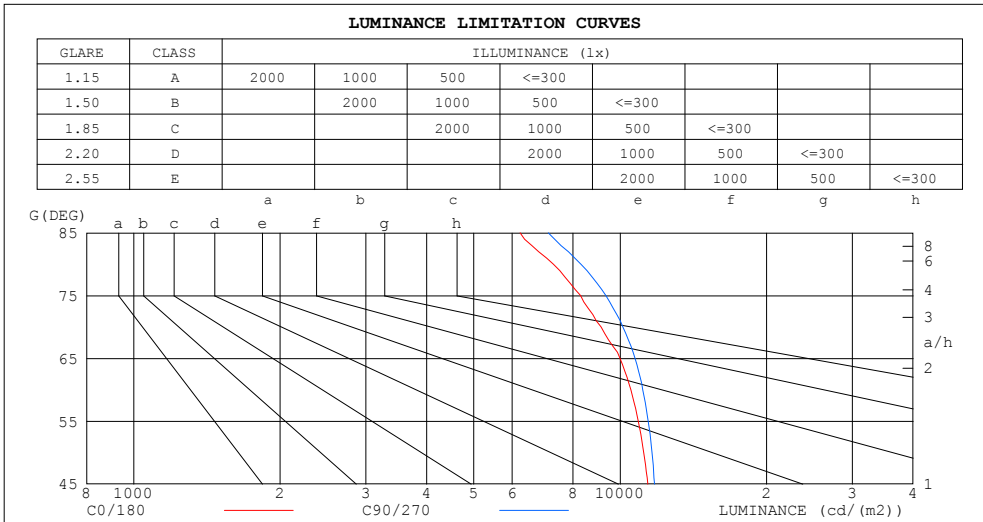
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	325.7	326.0	327.2	328.8	329.3	329.3	328.0	326.5	0- 10	31.52	31.52	3.15,3.15
20	308.1	308.9	311.2	314.1	315.4	315.2	312.7	309.8	10- 20	90.65	122.2	12.2,12.2
30	280.3	281.9	285.4	289.3	291.3	291.0	287.4	283.0	20- 30	138.4	260.6	26.1,26.1
40	243.2	245.5	249.9	255.0	257.4	257.1	252.2	246.4	30- 40	168.7	429.3	42.9,42.9
50	197.5	200.3	205.4	211.4	214.4	214.1	208.1	201.0	40- 50	177.2	606.5	60.6,60.6
60	144.4	147.4	153.1	159.9	163.4	163.0	155.9	148.1	50- 60	162.0	768.5	76.9,76.9
70	85.78	90.09	95.28	102.7	106.4	105.7	96.74	90.31	60- 70	124.7	893.2	89.3,89.3
80	34.76	36.38	39.63	46.52	49.58	49.03	32.47	36.98	70- 80	72.03	965.2	96.5,96.5
90	3.989	3.926	1.910	8.642	10.43	9.211	0.4419	4.752	80- 90	22.52	987.7	98.8,98.8
100	0.9219	0.9028	0.9022	1.386	1.772	0.9979	0.7308	0.7400	90-100	2.681	990.4	99,99
110	1.180	1.239	1.316	1.201	0.9988	1.038	1.134	1.086	100-110	1.080	991.5	99.1,99.1
120	1.574	1.594	1.719	1.604	1.344	1.480	1.528	1.470	110-120	1.331	992.8	99.3,99.3
130	1.939	2.036	2.113	2.007	1.748	1.893	1.922	1.883	120-130	1.564	994.4	99.4,99.4
140	2.313	2.382	2.440	2.382	2.141	2.277	2.278	2.248	130-140	1.641	996.0	99.6,99.6
150	2.678	2.718	2.757	2.747	2.545	2.622	2.604	2.585	140-150	1.558	997.6	99.8,99.8
160	2.918	2.920	3.016	2.911	2.832	2.853	2.816	2.834	150-160	1.278	998.9	99.9,99.9
170	3.072	3.064	3.027	3.074	3.053	3.035	2.988	3.017	160-170	0.8377	999.7	100,100
180	3.101	3.064	3.094	3.074	3.101	3.093	3.075	3.094	170-180	0.2920	1000.0	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:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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	6229	7119
80	7287	8303
75	8288	9345
70	9131	10134
65	9990	10722
60	10512	11135
55	10897	11423
50	11185	11625
45	11393	11766

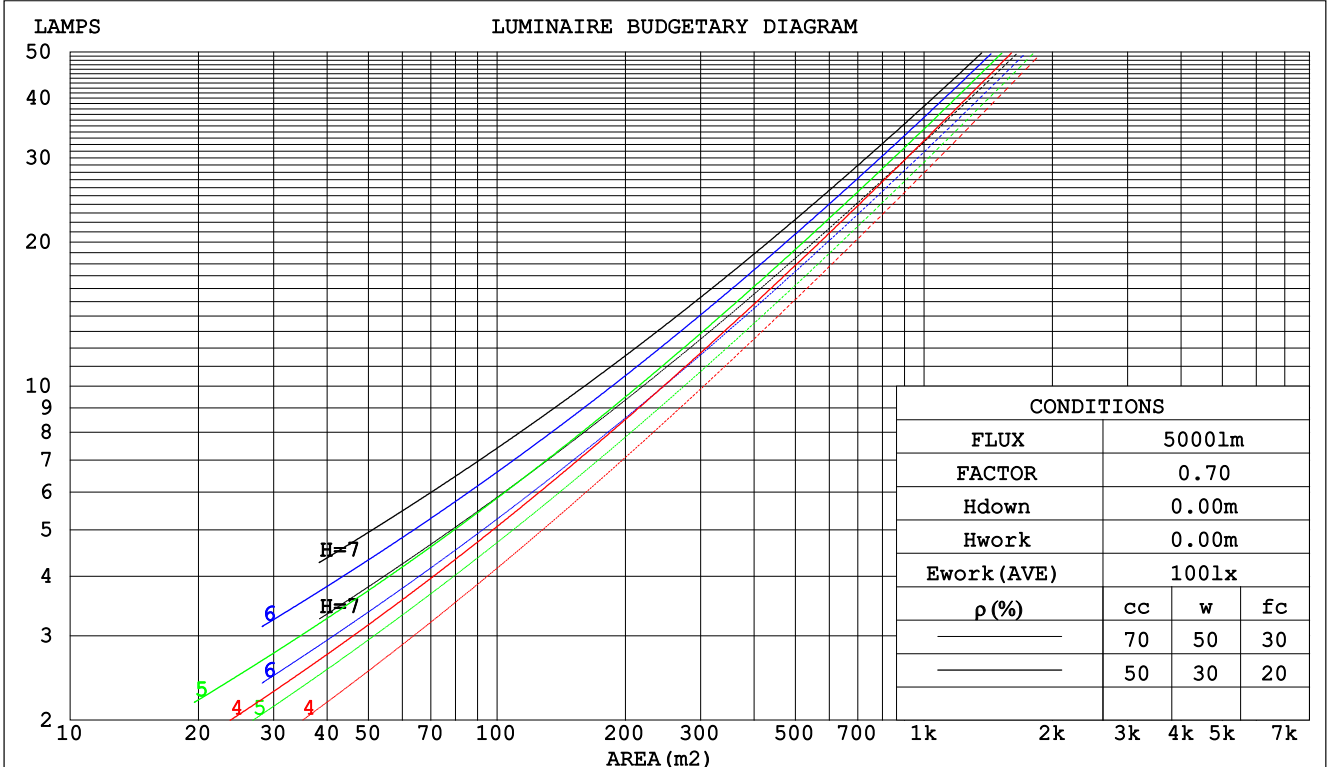
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.80	.76	.72	.77	.74	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57
4.0	.69	.61	.54	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.46	.40	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.25	.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:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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	.316	.180	.057	.309	.176	.056	.295	.169	.054	.282	.163	.052	.270	.156	.050	
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.255	.144	.045	
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.251	.131	.038	.246	.129	.038	.237	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.100	.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	.026	.177	.089	.025	.171	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.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	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.190	.165	.143	.163	.142	.123	.111	.098	.085	.064	.057	.050	.021	.018	.016	
2.0	.182	.141	.107	.156	.122	.092	.107	.084	.065	.062	.049	.038	.020	.016	.012	
3.0	.175	.124	.083	.150	.107	.072	.103	.074	.051	.059	.043	.030	.019	.014	.010	
4.0	.167	.111	.068	.143	.096	.059	.099	.067	.041	.057	.039	.024	.018	.013	.008	
5.0	.160	.100	.057	.137	.087	.049	.094	.061	.035	.055	.036	.021	.018	.012	.007	
6.0	.152	.092	.049	.131	.080	.042	.090	.056	.030	.052	.033	.018	.017	.011	.006	
7.0	.146	.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	.115	.065	.030	.079	.045	.022	.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:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm										
NAME: UB-OL-40K95C					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	24.5	26.0	24.8	26.3	26.5	24.7	26.2	25.0	26.5	26.7
3H	25.9	27.3	26.2	27.6	27.9	26.2	27.7	26.6	27.9	28.2
4H	26.5	27.8	26.8	28.1	28.4	26.8	28.2	27.2	28.5	28.7
6H	26.8	28.1	27.2	28.4	28.7	27.3	28.5	27.6	28.8	29.1
8H	26.9	28.2	27.3	28.5	28.8	27.4	28.6	27.8	28.9	29.2
12H	27.0	28.2	27.4	28.5	28.8	27.5	28.6	27.8	29.0	29.3
4H 2H	25.1	26.5	25.5	26.7	27.0	25.3	26.6	25.6	26.9	27.2
3H	26.7	27.9	27.1	28.2	28.5	27.0	28.2	27.4	28.5	28.8
4H	27.4	28.5	27.8	28.8	29.2	27.7	28.8	28.1	29.1	29.5
6H	27.9	28.8	28.3	29.2	29.6	28.2	29.2	28.7	29.6	30.0
8H	28.0	28.9	28.5	29.3	29.7	28.4	29.3	28.9	29.7	30.1
12H	28.1	28.9	28.6	29.4	29.8	28.6	29.4	29.0	29.8	30.2
8H 4H	27.6	28.5	28.1	28.9	29.3	27.9	28.8	28.4	29.2	29.6
6H	28.3	29.0	28.7	29.4	29.9	28.6	29.3	29.1	29.8	30.2
8H	28.5	29.2	29.0	29.6	30.1	28.9	29.5	29.4	30.0	30.5
12H	28.7	29.3	29.2	29.7	30.2	29.1	29.6	29.6	30.1	30.6
12H 4H	27.6	28.5	28.1	28.9	29.3	27.9	28.7	28.4	29.2	29.6
6H	28.3	29.0	28.8	29.4	29.9	28.7	29.3	29.1	29.8	30.2
8H	28.6	29.2	29.1	29.6	30.1	29.0	29.5	29.5	30.0	30.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 363.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.5)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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

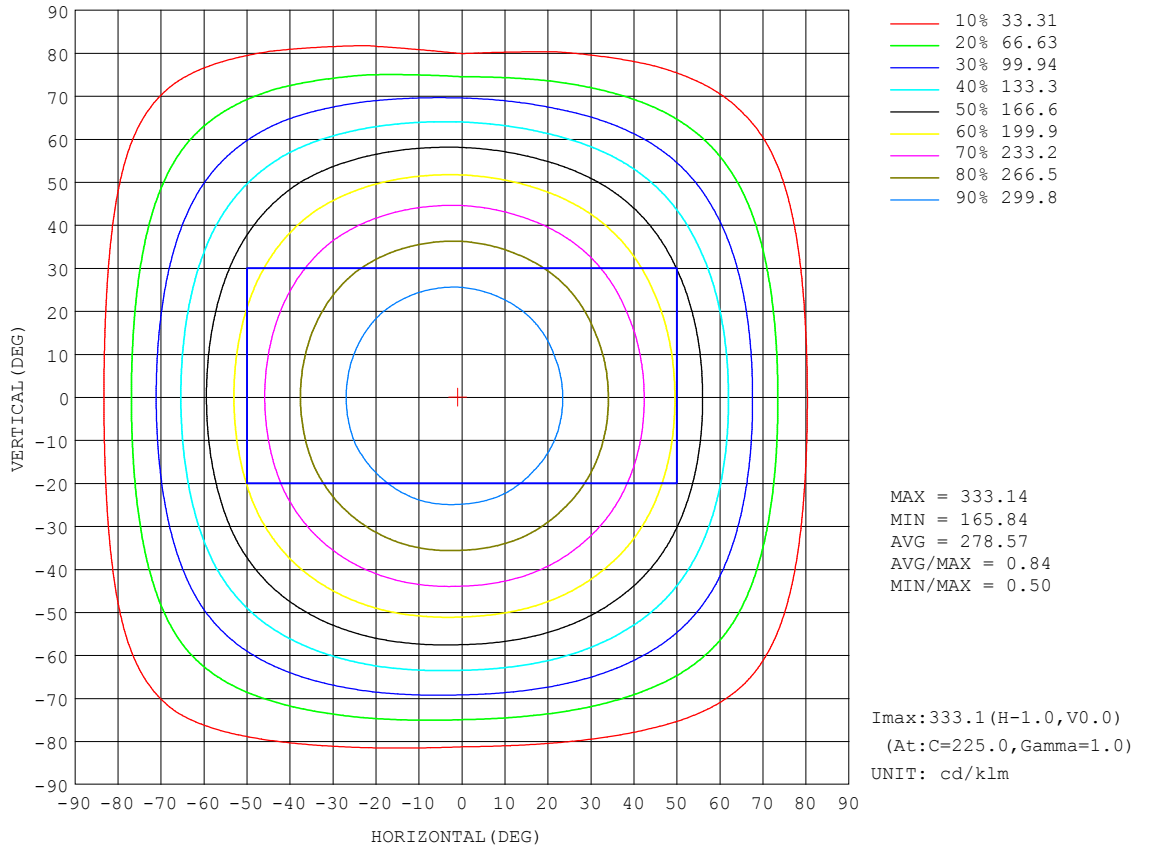
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	38	56	45	38	54	44	37	31
0.80	67	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	93	99	94	91	81
5.00	108	103	99	105	101	97	101	97	94	84
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:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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

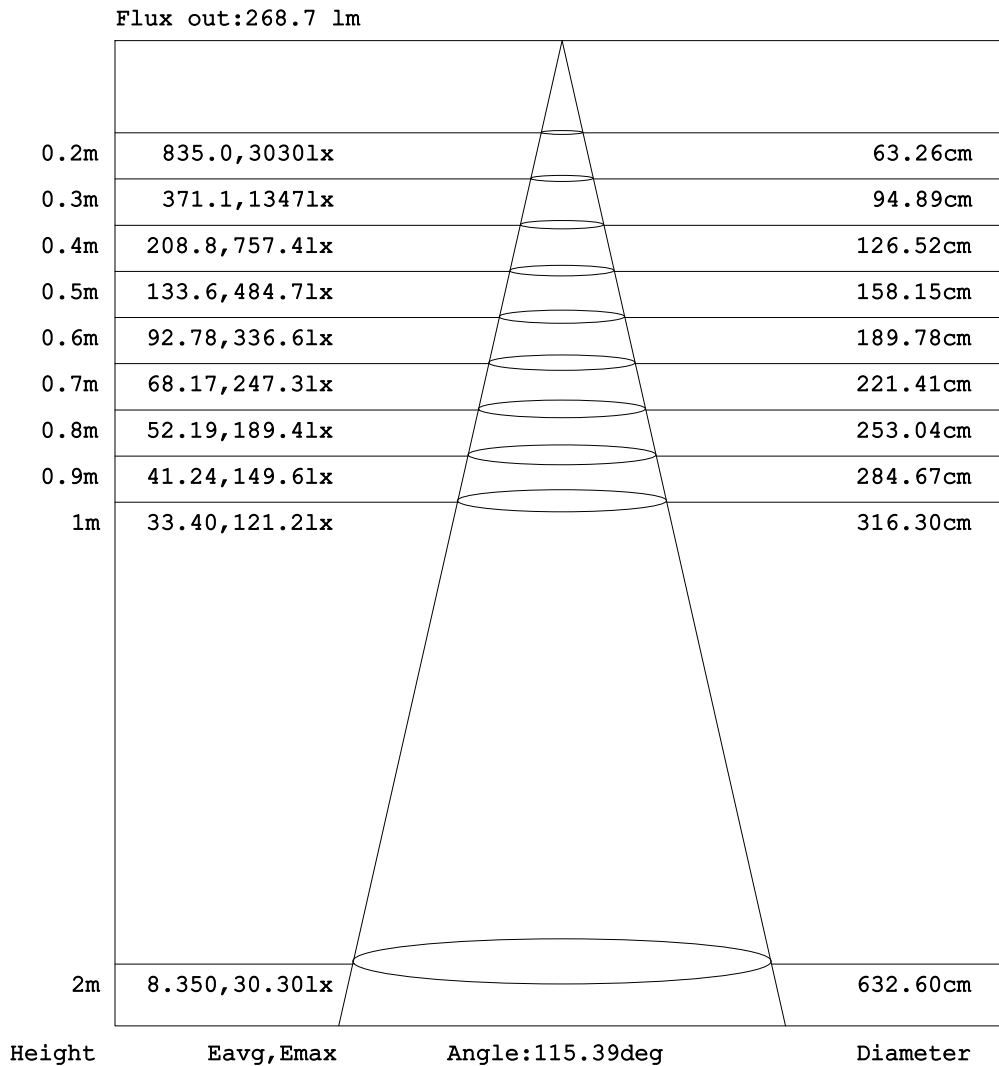


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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



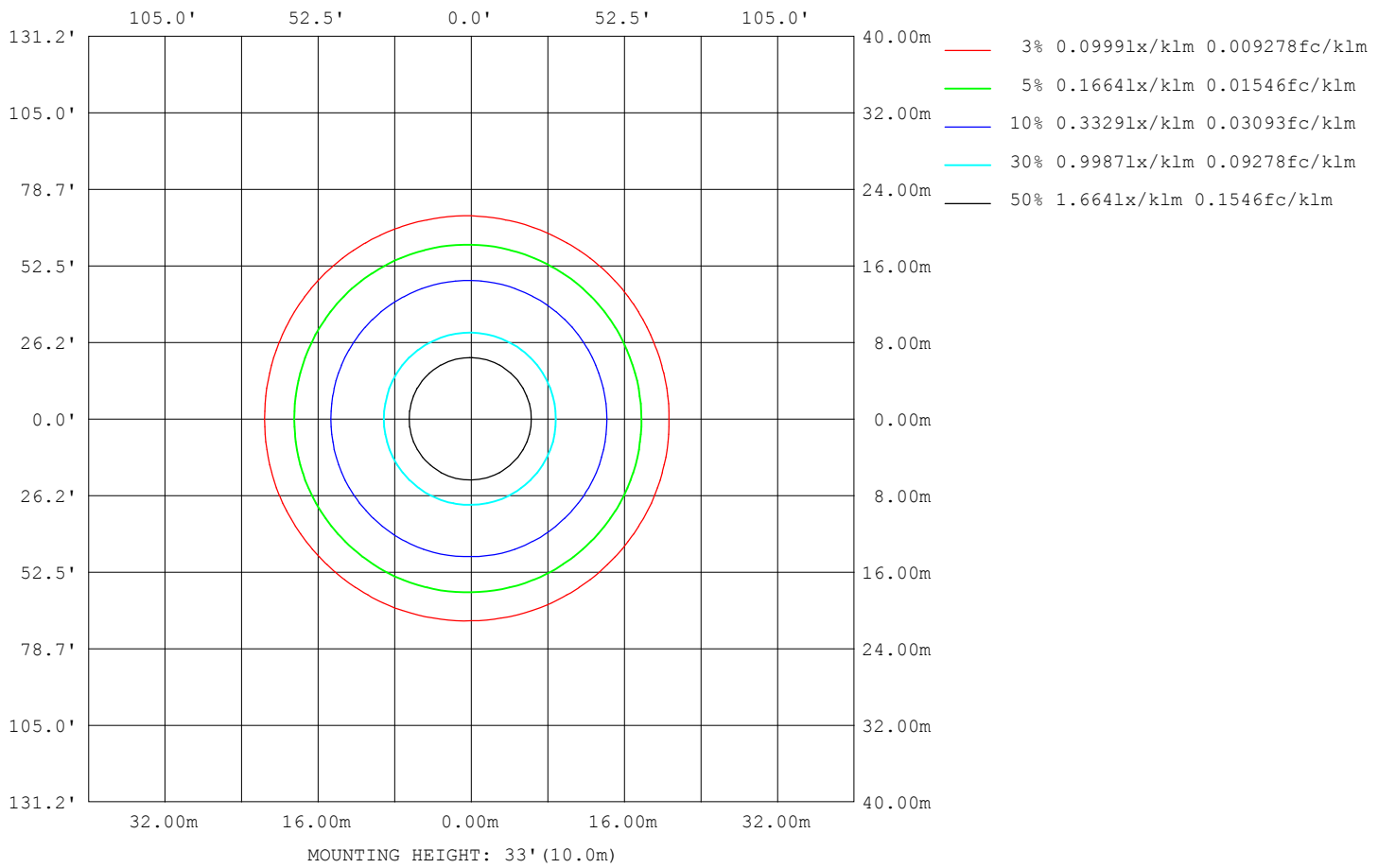
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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

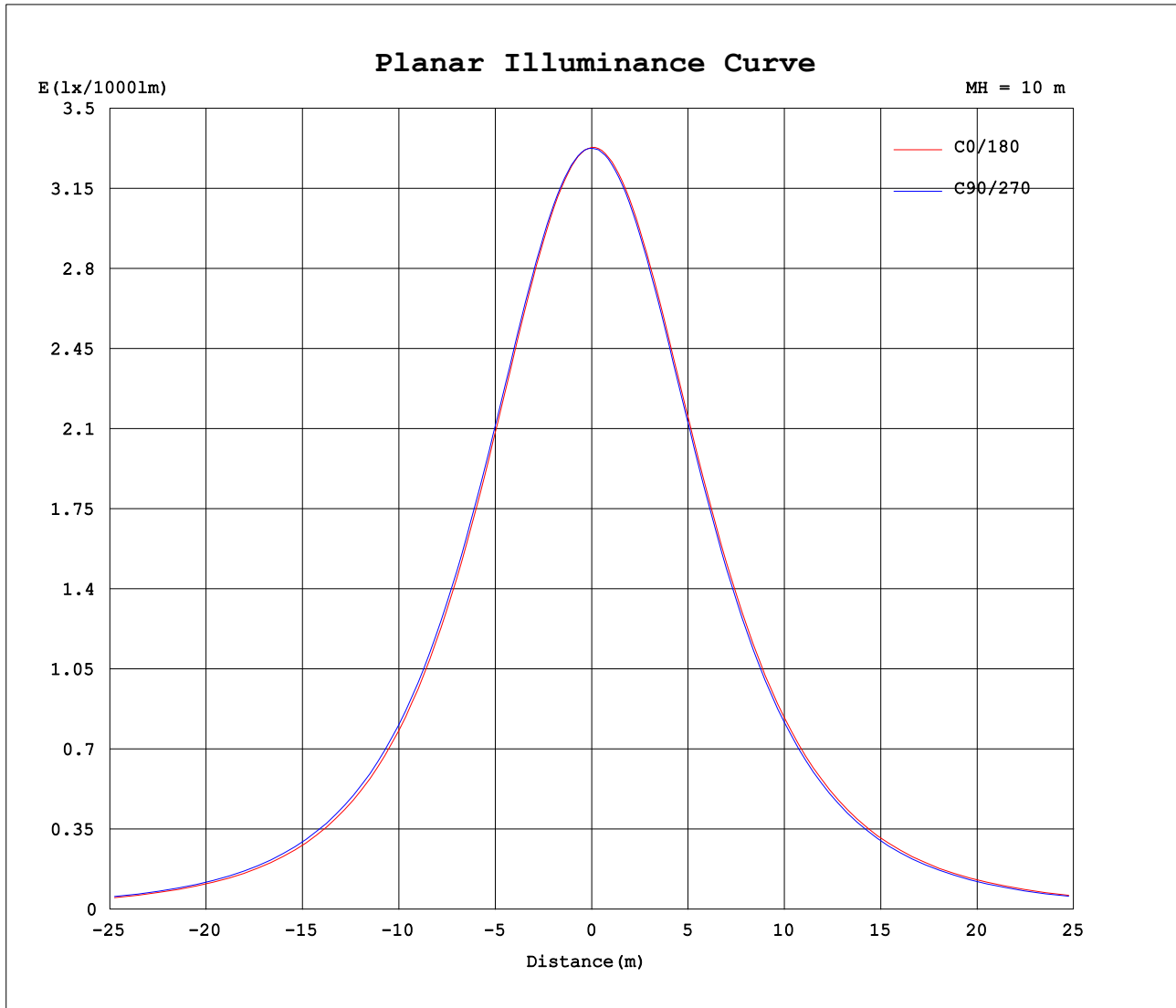
AvgL	cd/m2
L_0~180 (65) av	10824
L_0~180 (75) av	9583
L_0~180 (85) av	8495
L_90~270 (65) av	10844
L_90~270 (75) av	9121
L_90~270 (85) av	5288
L_45 (65) av	10873
L_45 (75) av	9633
L_45 (85) av	8546

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Test Date:2019-9-28

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:2019-9-28

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:0.1976A P:4.744W PF:1.000 Freq:0Hz Lamp Flux:363.93x1 lm		
NAME: UB-OL-40K95C	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	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333			
5	331	331	331	331	331	332	332	332	332	332	332	332	332	331	331	331			
10	326	326	326	327	327	328	329	329	329	329	329	329	328	327	327	326			
15	318	318	319	320	321	322	323	324	324	323	323	322	322	320	319	318			
20	308	308	309	310	311	313	314	316	315	315	315	314	313	311	310	308			
25	295	296	297	298	300	302	303	305	305	305	304	303	301	299	298	296			
30	280	281	282	284	285	288	289	291	291	291	291	289	287	285	283	281			
35	263	264	265	267	269	272	273	276	275	275	275	273	271	268	266	263			
40	243	244	246	248	250	253	255	257	257	257	257	255	252	249	246	243			
45	221	222	224	227	229	232	234	237	237	237	237	234	231	227	225	222			
50	197	199	200	203	205	209	211	214	214	215	214	211	208	204	201	198			
55	172	173	175	178	180	184	187	190	190	190	190	186	183	178	175	172			
60	144	146	147	151	153	157	160	163	163	164	163	160	156	151	148	145			
65	116	118	119	122	125	129	132	135	135	136	135	131	127	122	119	116			
70	85.8	88.9	90.1	93.1	95.3	99.8	103	106	106	107	106	102	96.7	93.1	90.3	87.2			
75	58.9	61.0	61.7	64.4	66.5	70.7	73.6	77.1	77.4	77.5	76.5	72.5	63.2	64.4	62.2	59.6			
80	34.8	36.0	36.4	38.3	39.6	43.8	46.5	49.6	49.6	49.7	49.0	45.0	32.5	38.2	37.0	34.4			
85	14.9	15.9	16.1	17.0	17.1	21.0	23.8	26.4	25.8	26.2	25.2	21.7	8.27	16.5	16.7	15.2			
90	3.99	4.27	3.93	3.98	1.91	6.31	8.64	10.8	10.4	10.6	9.21	6.04	0.44	3.91	4.75	4.57			
95	1.45	1.45	1.27	0.82	0.64	1.48	3.26	4.78	4.63	4.51	3.09	1.15	0.55	0.70	0.86	1.37			
100	0.92	0.94	0.90	0.93	0.90	0.98	1.39	2.03	1.77	1.62	1.00	0.67	0.73	0.65	0.74	0.76			
105	0.97	1.04	1.06	1.15	1.09	1.10	1.15	1.15	0.90	0.95	0.89	0.84	0.92	0.88	0.89	0.79			
110	1.18	1.24	1.24	1.35	1.32	1.32	1.20	1.19	1.00	0.96	1.04	1.05	1.13	1.07	1.09	0.95			
115	1.35	1.45	1.44	1.57	1.52	1.55	1.39	1.36	1.15	1.11	1.27	1.27	1.35	1.24	1.29	1.15			
120	1.57	1.64	1.59	1.77	1.72	1.76	1.60	1.59	1.34	1.39	1.48	1.49	1.53	1.42	1.47	1.38			
125	1.76	1.85	1.82	1.95	1.93	1.94	1.83	1.79	1.54	1.53	1.67	1.67	1.73	1.68	1.67	1.61			
130	1.94	2.04	2.04	2.13	2.11	2.12	2.01	2.00	1.75	1.73	1.89	1.86	1.92	1.84	1.88	1.81			
135	2.13	2.23	2.20	2.32	2.28	2.30	2.20	2.19	1.94	1.92	2.08	2.05	2.10	1.99	2.05	1.98			
140	2.31	2.40	2.38	2.49	2.44	2.47	2.38	2.37	2.14	2.14	2.28	2.28	2.28	2.17	2.25	2.19			
145	2.51	2.57	2.61	2.65	2.59	2.63	2.55	2.57	2.36	2.32	2.46	2.43	2.46	2.36	2.43	2.41			
150	2.68	2.75	2.72	2.78	2.76	2.77	2.75	2.75	2.54	2.48	2.62	2.58	2.60	2.51	2.58	2.59			
155	2.81	2.87	2.82	2.89	2.82	2.89	2.85	2.87	2.69	2.57	2.75	2.68	2.72	2.65	2.70	2.72			
160	2.92	2.96	2.92	2.99	3.02	2.98	2.91	2.97	2.83	2.72	2.85	2.78	2.82	2.75	2.83	2.81			
165	3.05	3.04	3.04	3.05	3.02	3.04	3.00	3.07	2.95	2.87	2.96	2.91	2.90	2.83	2.93	2.92			
170	3.07	3.07	3.06	3.09	3.03	3.06	3.07	3.10	3.05	2.93	3.04	2.97	2.99	2.94	3.02	3.05			
175	3.10	3.08	3.06	3.08	3.07	3.07	3.07	3.10	3.10	3.01	3.08	3.05	3.04	3.04	3.07	3.07			
180	3.10	3.07	3.06	3.08	3.09	3.07	3.07	3.10	3.10	3.10	3.09	3.08	3.07	3.08	3.09	3.09			

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