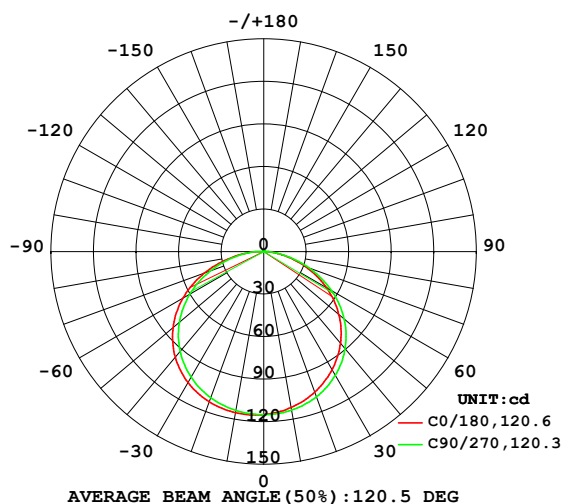


LUMINAIRE PHOTOMETRIC TEST REPORT

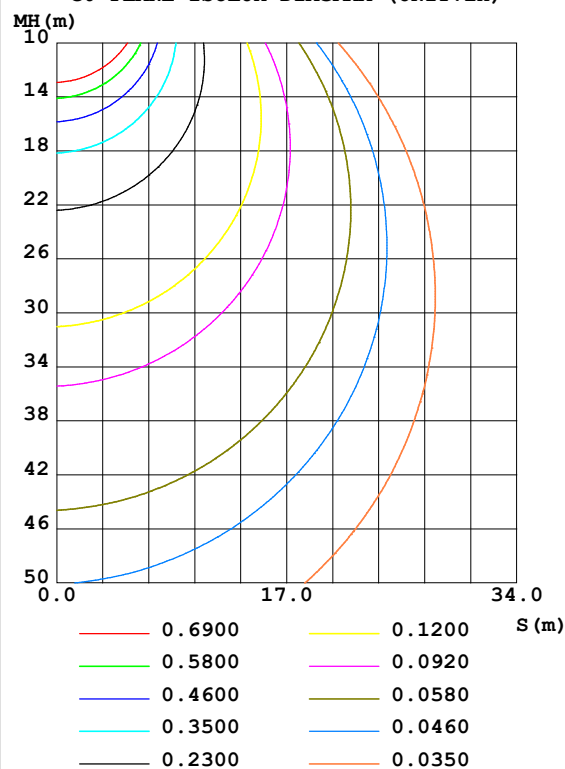
Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 31.73 lm/W
MODEL		I _{max} (cd)	115.6	S/MH (C0/180)	1.38	
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.32	
RATED VOLTAGE (V)		TOTAL FLUX (lm)	365.58	η UP, DN (C0-180)	0.4, 48.0	
NOMINAL FLUX (lm)	365.578	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 51.3	
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)		η down (%)	99.3	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Test Date: 2021-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.660m [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	111.6	112.1	113.6	114.9	115.3	114.8	113.8	112.4	0- 10	10.91	10.91	2.98,2.98
20	105.5	106.3	108.9	111.7	112.7	111.9	109.6	107.0	10- 20	31.58	42.49	11.6,11.6
30	96.38	97.33	100.9	105.0	106.8	105.7	102.4	98.61	20- 30	48.81	91.30	25,25
40	84.27	85.04	89.36	94.70	97.16	95.97	91.75	87.31	30- 40	60.45	151.7	41.5,41.5
50	69.19	69.55	74.07	80.28	83.53	82.39	77.73	72.68	40- 50	64.69	216.4	59.2,59.2
60	51.32	51.19	55.37	61.85	65.93	65.02	60.22	55.04	50- 60	60.35	276.8	75.7,75.7
70	31.57	30.93	34.38	40.33	44.66	44.45	40.16	35.26	60- 70	47.59	324.4	88.7,88.7
80	13.02	12.08	13.90	18.25	21.72	22.57	19.70	15.91	70- 80	28.73	353.1	96.6,96.6
90	0.8241	1.356	2.035	2.352	2.797	4.585	4.046	2.607	80- 90	9.786	362.9	99.3,99.3
100	0.2115	0.2730	0.3206	0.2436	0.1816	0.1823	0.1830	0.2280	90-100	0.8386	363.7	99.5,99.5
110	0.2722	0.2428	0.2442	0.2280	0.2722	0.2580	0.2745	0.3191	100-110	0.2461	364.0	99.6,99.6
120	0.3322	0.2731	0.2898	0.2585	0.3478	0.3338	0.3659	0.3801	110-120	0.2777	364.3	99.6,99.6
130	0.3779	0.3337	0.3352	0.3041	0.3934	0.3947	0.3967	0.4105	120-130	0.3048	364.6	99.7,99.7
140	0.4537	0.3942	0.3963	0.3953	0.4389	0.4097	0.3965	0.4865	130-140	0.3084	364.9	99.8,99.8
150	0.4688	0.5311	0.4882	0.4561	0.5142	0.5008	0.5336	0.5169	140-150	0.2862	365.2	99.9,99.9
160	0.4688	0.5311	0.5033	0.5017	0.5142	0.5159	0.5491	0.5169	150-160	0.2309	365.4	99.9,99.9
170	0.4989	0.5311	0.5033	0.5017	0.5142	0.5159	0.5643	0.5017	160-170	0.1460	365.5	100,100
180	0.4991	0.5311	0.5643	0.5017	0.4991	0.5159	0.5643	0.5017	170-180	0.0498	365.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 184.08 lm

%lum = 50.4%

%lamp = 50.4%

Conical surface Flux(120deg): 276.79 lm

%lum = 75.7%

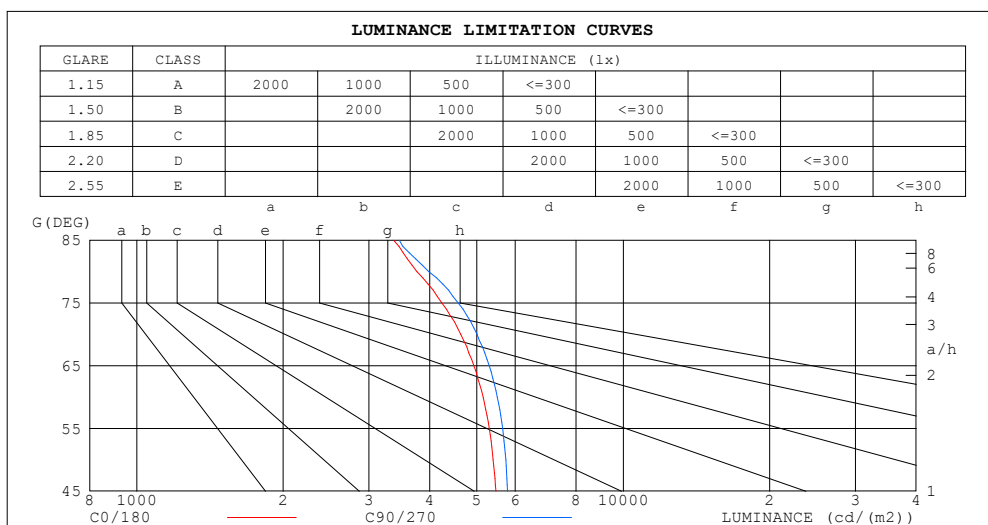
%lamp = 75.7%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:9.660m [K=1.0000]

LUMINANCE LIMITATION CURVES

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3372	3468
80	3765	3985
75	4237	4581
70	4633	5004
65	4932	5306
60	5152	5512
55	5304	5652
50	5404	5736
45	5476	5785

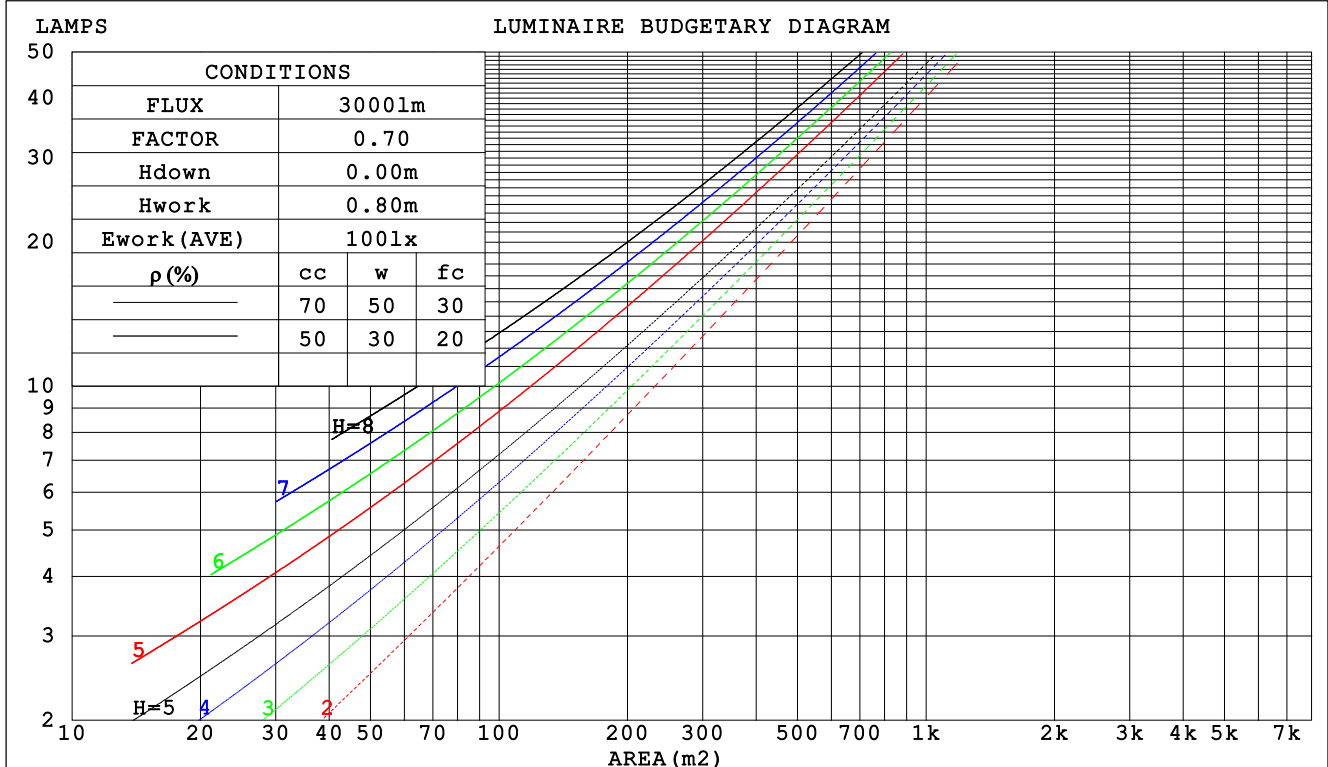
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	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	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.98	.94	1.00	.96	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.77	.73	.70	.67
3.0	.78	.69	.63	.76	.68	.62	.73	.66	.61	.70	.64	.60	.67	.63	.58	.56
4.0	.69	.60	.53	.67	.59	.52	.65	.57	.51	.62	.56	.51	.60	.54	.50	.48
5.0	.61	.52	.45	.60	.51	.45	.58	.50	.44	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.49	.42	.38	.36
7.0	.50	.41	.34	.49	.40	.34	.47	.39	.34	.46	.39	.34	.44	.38	.33	.31
8.0	.45	.37	.31	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.34	.30	.28
9.0	.41	.33	.27	.41	.33	.27	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.29	.25	.36	.29	.24	.35	.29	.24	.22



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]

WEC AND CCEC

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	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	.326	.185	.059	.319	.182	.058	.305	.175	.056	.292	.168	.054	.280	.163	.052		
2.0	.303	.166	.051	.297	.163	.050	.284	.158	.049	.273	.153	.048	.263	.149	.047		
3.0	.279	.148	.044	.273	.146	.044	.262	.142	.043	.252	.138	.042	.243	.134	.042		
4.0	.256	.133	.039	.251	.131	.039	.241	.128	.038	.232	.125	.038	.224	.122	.037		
5.0	.236	.120	.035	.231	.119	.035	.223	.116	.034	.215	.113	.034	.207	.111	.033		
6.0	.218	.109	.031	.214	.108	.031	.206	.106	.031	.199	.104	.030	.193	.101	.030		
7.0	.203	.100	.028	.199	.099	.028	.192	.097	.028	.186	.095	.028	.180	.093	.027		
8.0	.189	.092	.026	.186	.091	.026	.179	.090	.026	.174	.088	.025	.168	.086	.025		
9.0	.177	.085	.024	.174	.085	.024	.168	.083	.024	.163	.082	.023	.158	.080	.023		
10.0	.166	.080	.022	.163	.079	.022	.158	.078	.022	.154	.076	.022	.149	.075	.022		

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	.187	.162	.139	.160	.139	.119	.109	.095	.083	.063	.055	.048	.020	.018	.016	
2.0	.179	.138	.102	.154	.118	.088	.105	.082	.062	.061	.048	.036	.019	.015	.012	
3.0	.172	.120	.079	.147	.104	.068	.101	.072	.048	.058	.042	.028	.019	.014	.009	
4.0	.164	.107	.063	.141	.092	.055	.097	.064	.039	.056	.038	.023	.018	.012	.008	
5.0	.157	.097	.052	.135	.084	.045	.093	.058	.032	.054	.034	.019	.017	.011	.006	
6.0	.150	.088	.044	.129	.076	.039	.089	.054	.027	.051	.031	.016	.017	.010	.005	
7.0	.143	.081	.038	.123	.071	.034	.085	.049	.024	.049	.029	.014	.016	.010	.005	
8.0	.136	.076	.034	.117	.066	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004	
9.0	.130	.071	.031	.112	.061	.027	.078	.043	.019	.045	.025	.011	.015	.008	.004	
10.0	.124	.066	.028	.107	.058	.024	.074	.041	.017	.043	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]

UGR(Unified Glare Rating) Table

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm										
NAME: CB-PXL-RGB					TYPE: LED Strip			WEIGHT:		
SPEC.: 12W					DIM.: 1000*10*2 (MM)			SERIAL No.: 001		
MFR.: Flexfire LEDs, Inc.					SUR.: 0.02*1*0.01			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	21.8	23.3	22.1	23.6	23.8	22.1	23.6	22.4	23.8	24.1
3H	23.3	24.7	23.6	25.0	25.2	23.6	25.0	23.9	25.3	25.5
4H	23.9	25.2	24.2	25.5	25.8	24.2	25.6	24.5	25.8	26.1
6H	24.3	25.5	24.6	25.8	26.1	24.6	25.9	25.0	26.2	26.5
8H	24.4	25.6	24.7	25.9	26.2	24.7	26.0	25.1	26.3	26.6
12H	24.5	25.7	24.8	26.0	26.3	24.8	26.0	25.2	26.3	26.6
4H 2H	22.4	23.8	22.7	24.0	24.3	22.6	24.0	22.9	24.2	24.5
3H	24.0	25.2	24.4	25.6	25.9	24.3	25.5	24.7	25.8	26.1
4H	24.7	25.8	25.1	26.2	26.5	25.0	26.1	25.4	26.5	26.8
6H	25.2	26.2	25.7	26.6	27.0	25.5	26.5	26.0	26.9	27.3
8H	25.4	26.3	25.9	26.7	27.1	25.7	26.6	26.1	27.0	27.4
12H	25.5	26.4	26.0	26.8	27.2	25.8	26.7	26.3	27.1	27.5
8H 4H	25.0	25.9	25.4	26.3	26.7	25.2	26.1	25.7	26.5	26.9
6H	25.6	26.4	26.1	26.8	27.2	25.9	26.6	26.3	27.1	27.5
8H	25.9	26.5	26.3	27.0	27.5	26.1	26.8	26.6	27.2	27.7
12H	26.1	26.7	26.6	27.1	27.6	26.3	26.9	26.8	27.4	27.9
12H 4H	25.0	25.8	25.4	26.2	26.6	25.2	26.1	25.7	26.5	26.9
6H	25.7	26.3	26.1	26.8	27.2	25.9	26.6	26.4	27.0	27.5
8H	25.9	26.5	26.4	27.0	27.5	26.2	26.8	26.7	27.2	27.7
Variations with the observer position at spacings(CIE Pub.117):										
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, 365.6 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -3.5$)
Area: 0.02 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]

UTILIZATION FACTORS TABLE

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

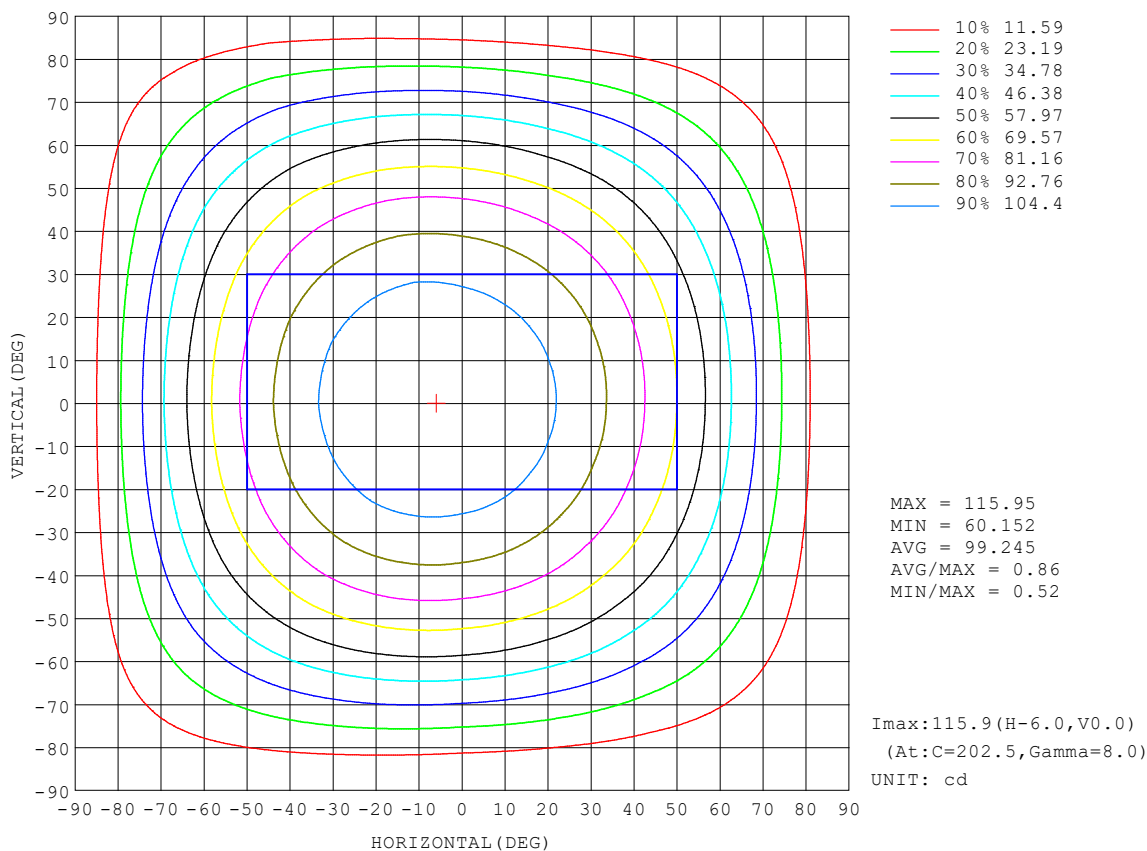
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	36	30
0.80	66	54	46	65	53	46	63	52	46	38
1.00	74	63	55	73	62	55	71	64	54	47
1.25	81	70	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	82	73	67	59
2.00	94	85	78	92	83	77	88	81	75	67
2.50	98	89	83	95	88	82	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	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: 25.3DEG
 Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]

ISOCANDELA DIAGRAM

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

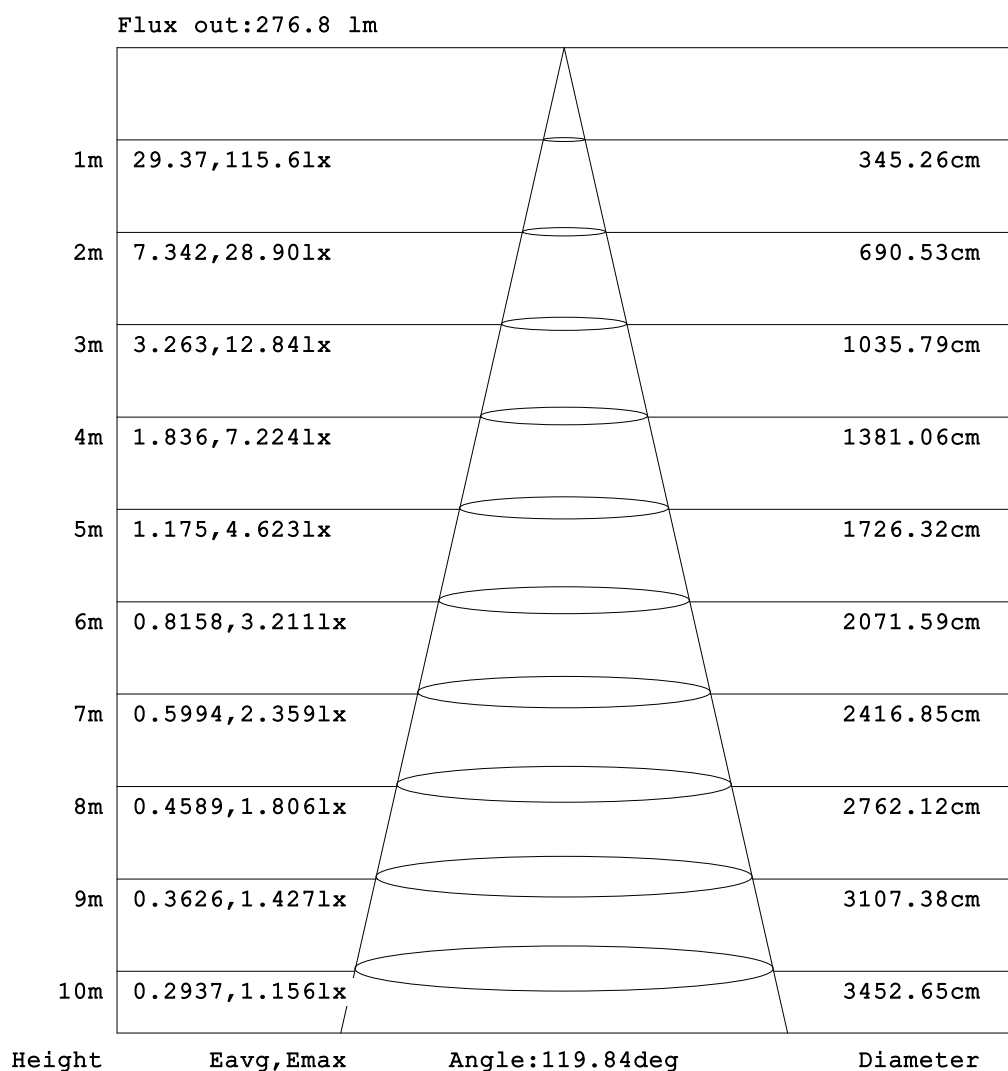


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JINZHI
Test Date:2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]

AAI Figure

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120



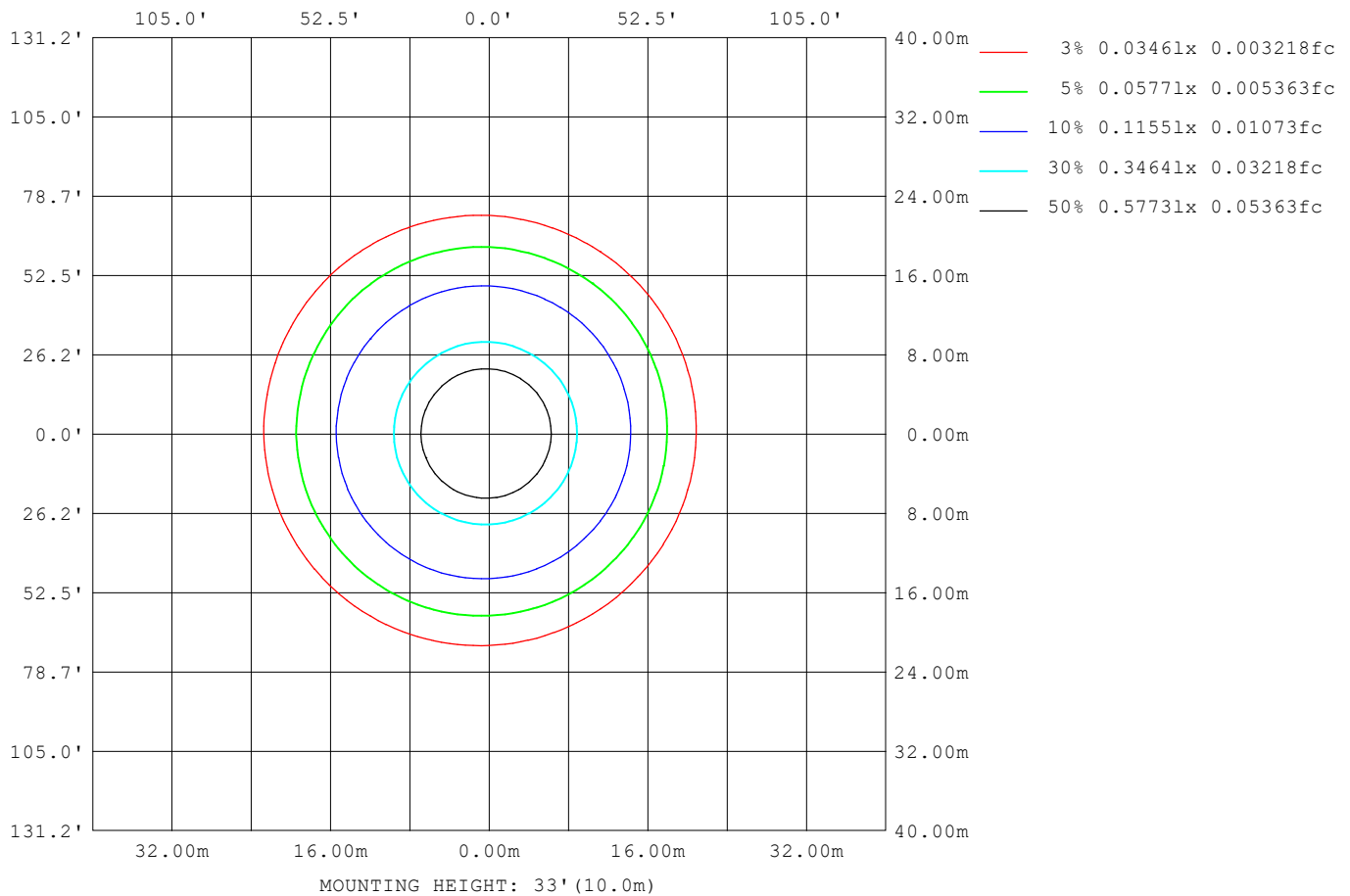
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]

ISOLUX DIAGRAM

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.660m [K=1.0000]

LED Avg.L Report

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm		
NAME: CB-PXL-RGB	TYPE: LED Strip	WEIGHT:
SPEC.: 12W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1*0.01	Shielding Angle: 120

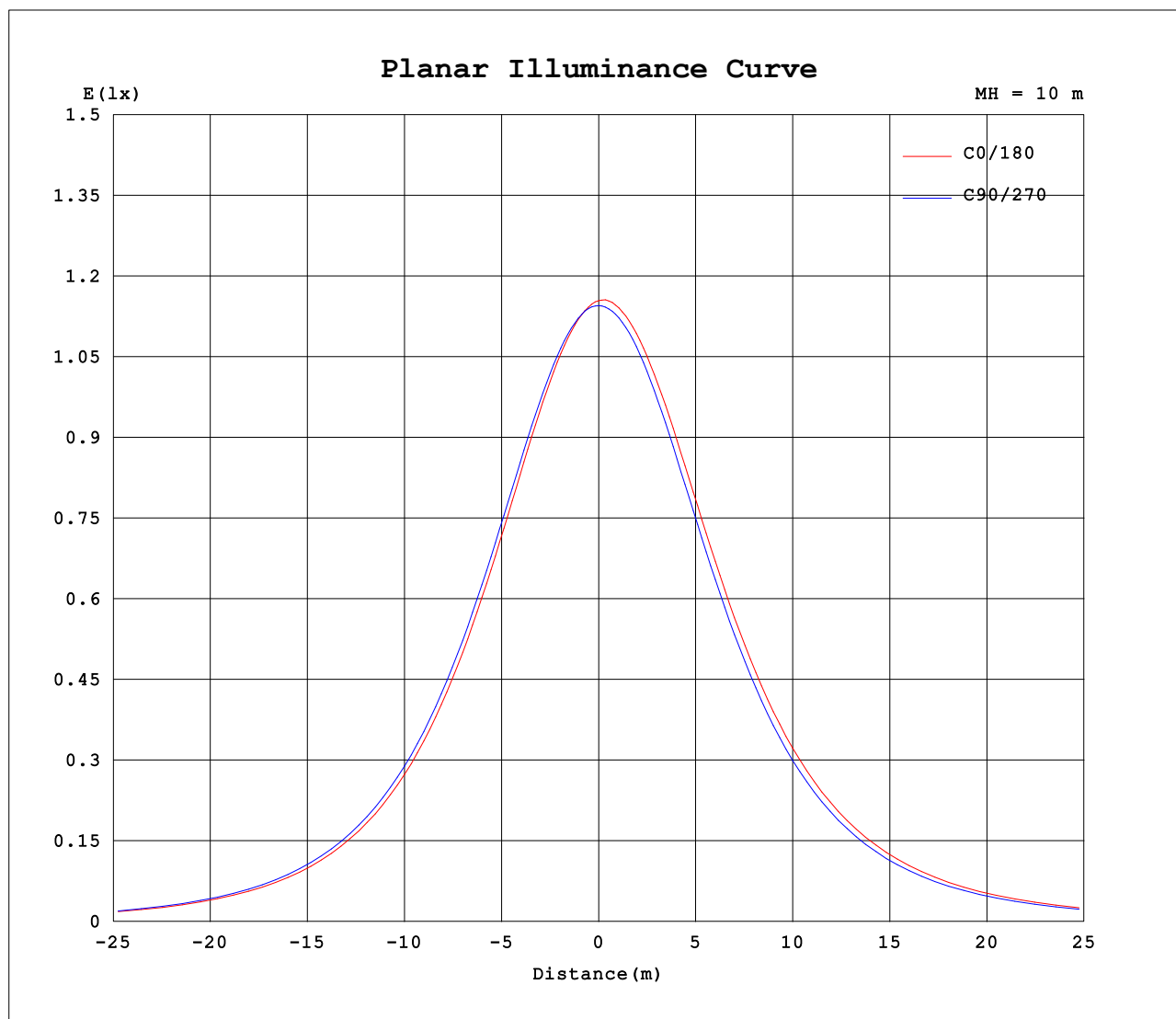
AvgL	cd/m2
L_0~180 (65) av	5748
L_0~180 (75) av	5307
L_0~180 (85) av	4978
L_90~270 (65) av	5649
L_90~270 (75) av	5167
L_90~270 (85) av	4833
L_45 (65) av	5703
L_45 (75) av	5251
L_45 (85) av	4940

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Test Date:2021-05-21

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.660m [K=1.0000]

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Test Date: 2021-05-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.660m [K=1.0000]

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.001V I:0.4800A P:11.521W PF:1.0000 Freq:0Hz Lamp Flux:365.578x1 lm																	
NAME: CB-PXL-RGB									TYPE: LED Strip						WEIGHT:		
SPEC.: 12W									DIM.: 1000*10*2 (MM)						SERIAL No.: 001		
MFR.: Flexfire LEDs, Inc.									SUR.: 0.02*1*0.01						Shielding Angle: 120		

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	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115	115			
5	114	114	114	114	115	115	115	115	115	116	115	115	115	115	114	114	114		
10	112	112	112	113	114	114	115	115	115	116	115	115	114	113	112	112			
15	109	109	110	110	112	113	114	114	114	115	114	113	112	111	110	109			
20	105	106	106	107	109	110	112	112	113	113	112	111	110	108	107	106			
25	101	101	102	104	105	107	109	110	110	110	109	108	106	105	103	102			
30	96.4	96.4	97.3	98.9	101	103	105	106	107	107	106	104	102	100	98.6	97.2			
35	90.7	90.7	91.6	93.3	95.6	98.0	100	102	102	102	101	99.7	97.5	95.3	93.4	91.7			
40	84.3	84.2	85.0	86.9	89.4	92.0	94.7	96.2	97.2	97.3	96.0	94.2	91.8	89.3	87.3	85.5			
45	77.1	77.0	77.7	79.6	82.2	85.1	88.0	89.8	90.9	90.9	89.7	87.7	85.2	82.5	80.4	78.5			
50	69.2	68.9	69.6	71.4	74.1	77.2	80.3	82.3	83.5	83.6	82.4	80.3	77.7	74.9	72.7	70.6			
55	60.6	60.2	60.7	62.5	65.1	68.3	71.5	73.8	75.2	75.3	74.2	71.9	69.4	66.4	64.2	62.1			
60	51.3	50.8	51.2	52.8	55.4	58.6	61.9	64.3	65.9	66.0	65.0	62.7	60.2	57.2	55.0	52.8			
65	41.5	41.0	41.1	42.7	45.0	48.2	51.4	53.9	55.6	55.8	55.0	52.8	50.4	47.5	45.3	43.1			
70	31.6	31.1	30.9	32.3	34.4	37.4	40.3	42.9	44.7	45.0	44.5	42.4	40.2	37.4	35.3	33.2			
75	21.8	21.4	21.0	22.3	23.8	26.6	29.1	31.7	33.1	32.9	33.4	31.7	29.7	27.1	25.2	23.4			
80	13.0	12.4	12.1	12.7	13.9	16.1	18.3	20.3	21.7	21.9	22.6	21.2	19.7	17.5	15.9	14.3			
85	5.85	5.39	5.20	5.42	6.07	7.25	8.64	10.1	11.5	11.5	12.6	11.9	10.8	9.27	8.04	6.95			
90	0.82	1.04	1.36	1.61	2.03	2.16	2.35	2.64	2.80	3.75	4.58	4.56	4.05	3.30	2.61	1.93			
95	0.18	0.21	0.41	0.42	0.72	0.61	0.60	0.21	0.14	0.52	0.59	0.75	0.68	0.63	0.36	0.35			
100	0.21	0.24	0.27	0.24	0.32	0.26	0.24	0.21	0.18	0.18	0.18	0.17	0.18	0.21	0.23	0.21			
105	0.27	0.29	0.24	0.26	0.24	0.24	0.21	0.26	0.23	0.18	0.21	0.17	0.21	0.18	0.26	0.23			
110	0.27	0.33	0.24	0.26	0.24	0.29	0.23	0.27	0.27	0.20	0.26	0.17	0.27	0.20	0.32	0.26			
115	0.27	0.39	0.24	0.35	0.27	0.34	0.26	0.24	0.32	0.23	0.29	0.21	0.29	0.24	0.33	0.26			
120	0.33	0.44	0.27	0.39	0.29	0.37	0.26	0.24	0.35	0.23	0.33	0.21	0.37	0.24	0.38	0.29			
125	0.33	0.44	0.30	0.43	0.31	0.41	0.27	0.39	0.38	0.24	0.36	0.24	0.40	0.26	0.40	0.30			
130	0.38	0.47	0.33	0.46	0.34	0.44	0.30	0.42	0.39	0.27	0.39	0.27	0.40	0.30	0.41	0.35			
135	0.42	0.49	0.36	0.49	0.38	0.46	0.32	0.45	0.44	0.30	0.41	0.32	0.40	0.32	0.46	0.38			
140	0.45	0.52	0.39	0.50	0.40	0.49	0.40	0.48	0.44	0.33	0.41	0.35	0.40	0.38	0.49	0.42			
145	0.47	0.52	0.43	0.52	0.46	0.49	0.46	0.52	0.50	0.35	0.49	0.36	0.35	0.40	0.50	0.45			
150	0.47	0.52	0.53	0.53	0.49	0.52	0.46	0.52	0.51	0.39	0.50	0.39	0.53	0.46	0.52	0.45			
155	0.47	0.52	0.53	0.56	0.50	0.55	0.47	0.53	0.51	0.42	0.52	0.41	0.52	0.50	0.52	0.47			
160	0.47	0.52	0.53	0.58	0.50	0.58	0.50	0.55	0.51	0.44	0.52	0.44	0.55	0.50	0.52	0.48			
165	0.48	0.52	0.53	0.58	0.50	0.56	0.50	0.55	0.51	0.45	0.52	0.46	0.55	0.50	0.52	0.48			
170	0.50	0.52	0.53	0.58	0.50	0.56	0.50	0.55	0.51	0.55	0.52	0.47	0.56	0.50	0.50	0.48			
175	0.50	0.52	0.53	0.58	0.50	0.56	0.50	0.55	0.51	0.52	0.52	0.49	0.56	0.50	0.50	0.50			
180	0.50	0.52	0.53	0.58	0.56	0.56	0.50	0.55	0.50	0.52	0.52	0.50	0.56	0.50	0.50	0.50			

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