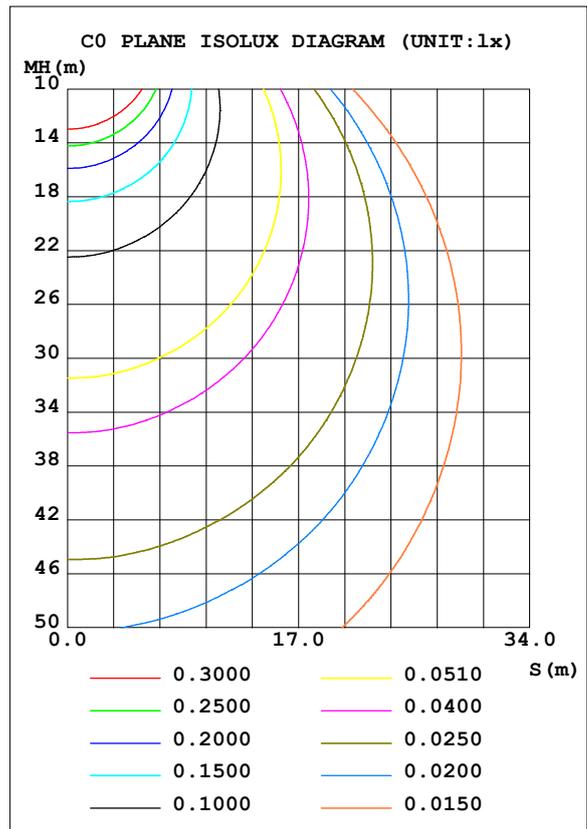
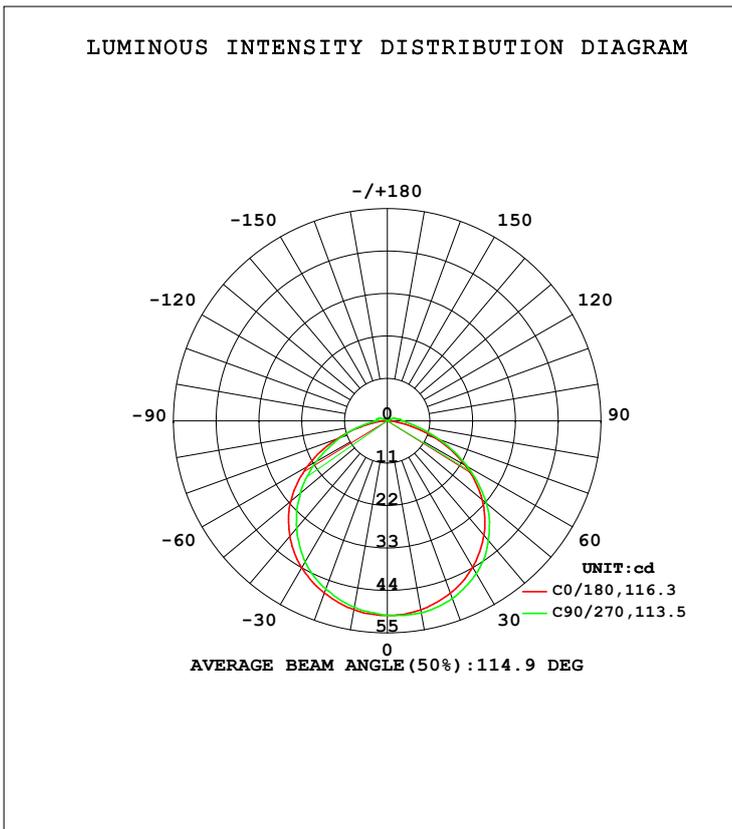


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120

DATA OF LAMP		PHOTOMETRIC DATA Eff: 33.32 lm/W			
MODEL		I _{max} (cd)	50.57	S/MH (C0/180)	1.30
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	24V	TOTAL FLUX (lm)	154.10	η UP, DN (C0-180)	1.6, 49.9
NOMINAL FLUX (lm)	154.073	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 46.9
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	96.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2021-08-09

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]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	49.73	50.29	50.52	50.42	49.67	49.29	49.03	49.21	0- 10	4.777	4.777	3.1,3.1
20	47.51	48.46	49.00	48.66	47.44	46.72	46.41	46.70	10- 20	13.79	18.57	12.1,12.1
30	43.86	45.10	45.78	45.31	44.02	42.81	42.29	42.60	20- 30	21.18	39.75	25.8,25.8
40	38.69	40.01	40.49	40.47	39.04	37.46	36.28	36.93	30- 40	25.96	65.72	42.6,42.7
50	31.86	32.88	33.30	33.37	32.48	30.39	29.20	29.57	40- 50	27.24	92.96	60.3,60.3
60	23.21	23.84	23.92	24.34	23.81	22.05	21.02	21.16	50- 60	24.49	117.4	76.2,76.2
70	13.21	13.88	14.36	14.36	13.81	13.25	13.00	12.36	60- 70	17.99	135.4	87.9,87.9
80	3.933	6.024	7.050	6.132	4.583	5.844	6.094	5.329	70- 80	9.836	145.3	94.3,94.3
90	0.1685	2.600	3.972	2.798	0.2558	2.051	2.889	2.189	80- 90	3.870	149.1	96.8,96.8
100	0.0909	1.672	2.953	1.780	0.1145	1.671	2.747	1.989	90-100	2.056	151.2	98.1,98.1
110	0.0909	0.8217	1.903	0.9584	0.1967	0.8048	1.993	0.9110	100-110	1.344	152.5	99,99
120	0.0909	0.3649	0.9438	0.2591	0.1677	0.2582	1.004	0.4098	110-120	0.6841	153.2	99.4,99.5
130	0.1062	0.2347	0.4115	0.1818	0.1749	0.2498	0.4410	0.2543	120-130	0.3227	153.6	99.6,99.7
140	0.1869	0.2229	0.2682	0.1855	0.1690	0.2493	0.3052	0.2464	130-140	0.1904	153.7	99.8,99.8
150	0.2119	0.2249	0.2436	0.2151	0.1136	0.2602	0.2694	0.2575	140-150	0.1477	153.9	99.9,99.9
160	0.2139	0.2269	0.2455	0.2345	0.1654	0.2704	0.2633	0.2699	150-160	0.1111	154.0	99.9,100
170	0.2252	0.2440	0.2575	0.2851	0.2471	0.2726	0.2606	0.2856	160-170	0.0724	154.1	100,100
180	0.2576	0.2583	0.2586	0.2888	0.2576	0.2735	0.2586	0.2584	170-180	0.0252	154.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 79.417 lm

%lum = 51.5%

%lamp = 51.5%

Conical surface Flux(120deg): 117.45 lm

%lum = 76.2%

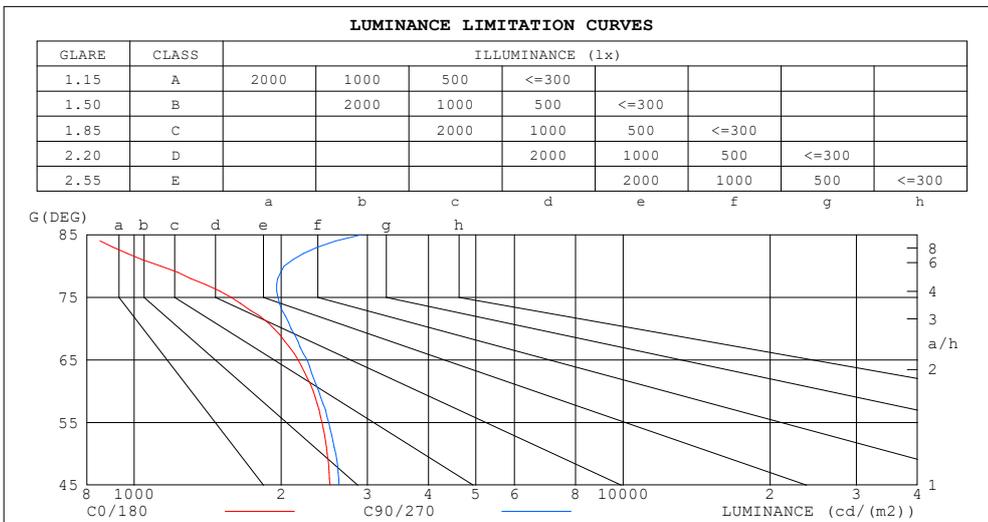
%lamp = 76.2%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120



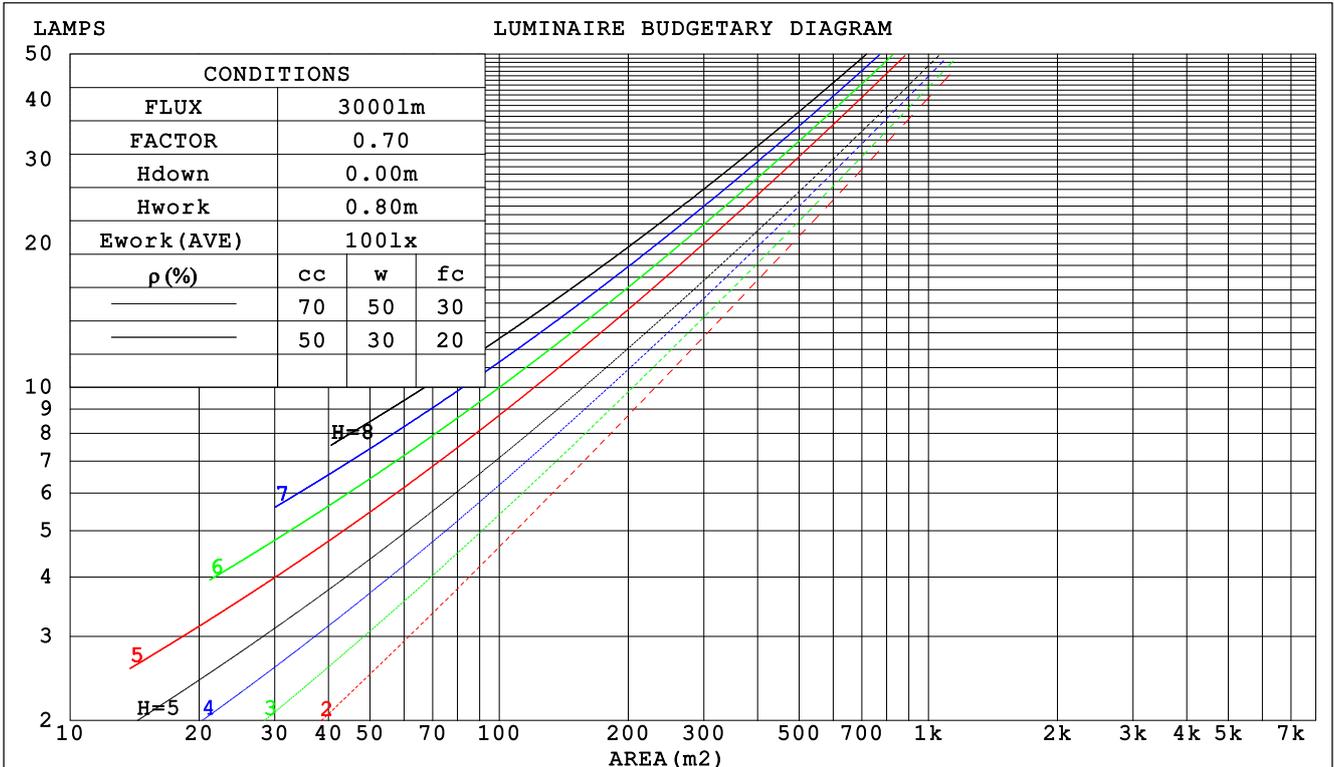
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.03	.99	.95	1.00	.96	.93	.95	.92	.89	.91	.88	.86	.87	.85	.83	.81
2.0	.90	.83	.77	.87	.81	.76	.83	.78	.74	.80	.75	.71	.76	.73	.69	.67
3.0	.79	.70	.64	.77	.69	.63	.73	.67	.62	.70	.65	.60	.67	.63	.59	.56
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
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:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

WEC AND CCEC

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.314	.178	.056	.305	.174	.055	.290	.167	.053	.276	.159	.051	.264	.153	.049	
2.0	.292	.160	.049	.285	.157	.048	.272	.151	.047	.259	.146	.046	.248	.140	.044	
3.0	.270	.144	.043	.264	.141	.042	.252	.136	.041	.241	.132	.040	.230	.128	.039	
4.0	.249	.129	.038	.243	.127	.038	.233	.123	.037	.223	.120	.036	.213	.116	.035	
5.0	.230	.117	.034	.225	.115	.034	.215	.112	.033	.207	.109	.032	.198	.106	.032	
6.0	.213	.107	.031	.209	.105	.030	.200	.103	.030	.192	.100	.029	.185	.097	.029	
7.0	.198	.098	.028	.194	.097	.028	.187	.094	.027	.180	.092	.027	.173	.090	.026	
8.0	.185	.091	.025	.182	.089	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024	
9.0	.174	.084	.023	.170	.083	.023	.164	.081	.023	.158	.079	.023	.153	.078	.022	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.149	.074	.021	.144	.073	.021	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.215	.215	.215	.184	.184	.184	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.205	.181	.159	.176	.155	.137	.120	.107	.095	.069	.062	.055	.022	.020	.018	
2.0	.197	.157	.123	.169	.135	.106	.116	.093	.074	.067	.054	.043	.021	.018	.014	
3.0	.189	.139	.099	.162	.120	.086	.112	.083	.060	.064	.049	.036	.021	.016	.012	
4.0	.182	.126	.083	.156	.109	.073	.107	.076	.051	.062	.044	.030	.020	.014	.010	
5.0	.175	.116	.072	.150	.100	.063	.103	.070	.044	.060	.041	.026	.019	.013	.009	
6.0	.167	.107	.064	.144	.093	.056	.099	.065	.040	.058	.038	.024	.019	.013	.008	
7.0	.161	.101	.059	.138	.087	.051	.095	.061	.036	.055	.036	.022	.018	.012	.007	
8.0	.154	.095	.054	.133	.082	.047	.092	.058	.033	.053	.034	.020	.017	.011	.007	
9.0	.148	.090	.051	.128	.078	.044	.088	.055	.031	.052	.032	.019	.017	.011	.006	
10.0	.143	.086	.048	.123	.074	.042	.085	.052	.030	.050	.031	.018	.016	.010	.006	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	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	22.4	23.9	22.7	24.2	24.4	22.5	24.0	22.8	24.2	24.5
3H	23.7	25.1	24.1	25.4	25.7	23.9	25.3	24.2	25.6	25.9
4H	24.1	25.4	24.5	25.8	26.1	24.5	25.8	24.8	26.1	26.4
6H	24.3	25.6	24.7	25.9	26.2	24.9	26.2	25.3	26.5	26.8
8H	24.4	25.6	24.8	25.9	26.3	25.2	26.4	25.6	26.7	27.1
12H	24.4	25.5	24.8	25.9	26.2	25.5	26.6	25.9	26.9	27.3
4H 2H	23.0	24.3	23.3	24.6	24.9	23.1	24.3	23.4	24.7	25.0
3H	24.5	25.6	24.9	25.9	26.3	24.6	25.7	25.0	26.1	26.5
4H	25.0	26.0	25.4	26.4	26.8	25.3	26.3	25.7	26.7	27.1
6H	25.3	26.2	25.7	26.6	27.1	25.9	26.8	26.4	27.3	27.7
8H	25.4	26.2	25.8	26.7	27.1	26.2	27.1	26.7	27.5	28.0
12H	25.4	26.2	25.9	26.6	27.1	26.6	27.4	27.1	27.8	28.3
8H 4H	25.2	26.1	25.7	26.5	27.0	25.5	26.4	26.0	26.8	27.2
6H	25.7	26.4	26.2	26.9	27.3	26.3	27.0	26.8	27.5	28.0
8H	25.8	26.5	26.3	26.9	27.5	26.8	27.4	27.3	27.9	28.4
12H	25.9	26.5	26.4	27.0	27.5	27.3	27.8	27.8	28.3	28.9
12H 4H	25.2	26.0	25.7	26.5	26.9	25.5	26.3	26.0	26.7	27.2
6H	25.8	26.4	26.3	26.9	27.4	26.4	27.0	26.9	27.5	28.0
8H	26.0	26.5	26.5	27.0	27.5	26.9	27.4	27.4	27.9	28.5
Variations with the observer position at spacings(CIE Pub.117):										
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, 154.1 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -6.5)
 Area: 0.02 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2 (MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120

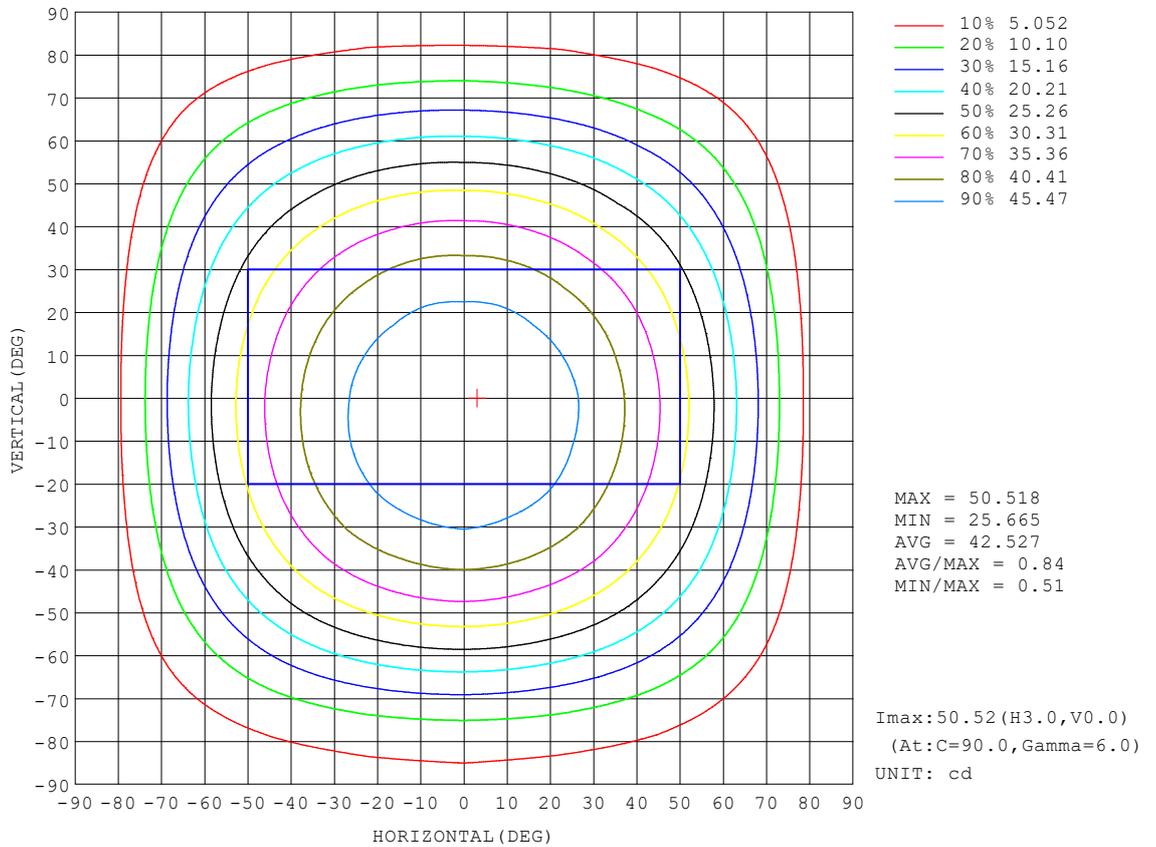
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	83	77	88	81	76	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	107	102	98	105	100	96	100	96	93	83
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:2021-08-09

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]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120

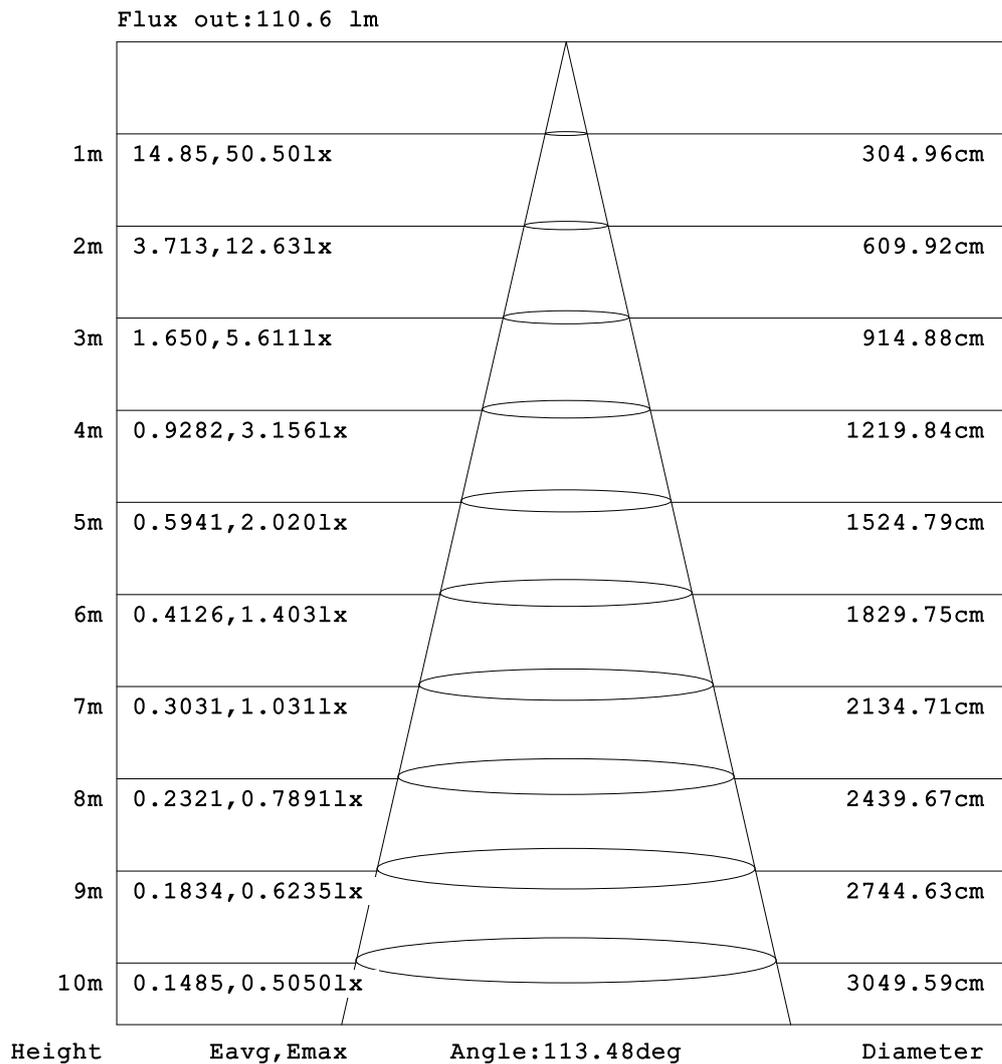


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

AAI Figure

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120



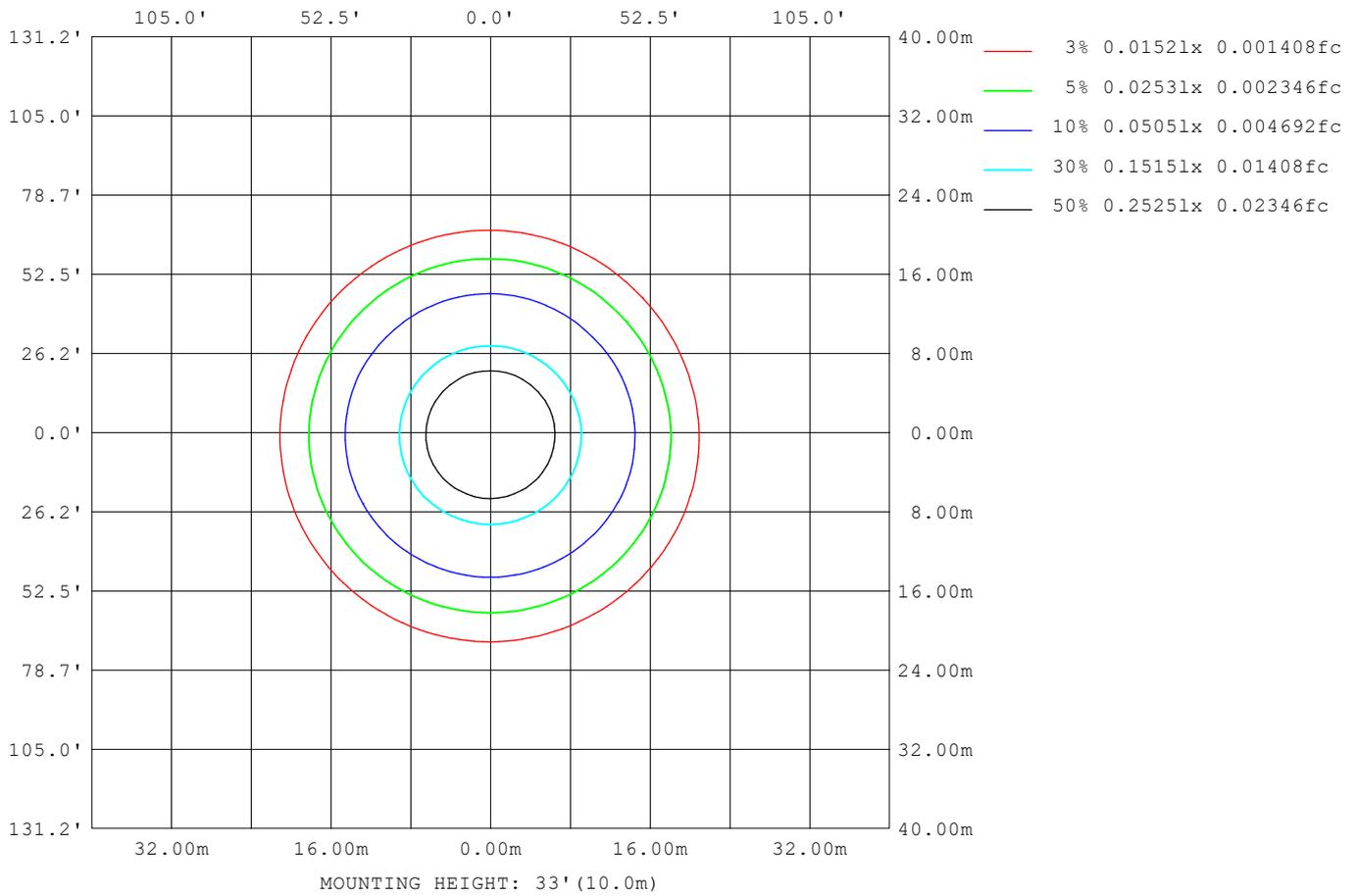
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

ISOLUX DIAGRAM

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JINZHI
 Test Date:2021-08-09

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]
 Remarks:

LED Avg.L Report

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM)	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	Shielding Angle:120

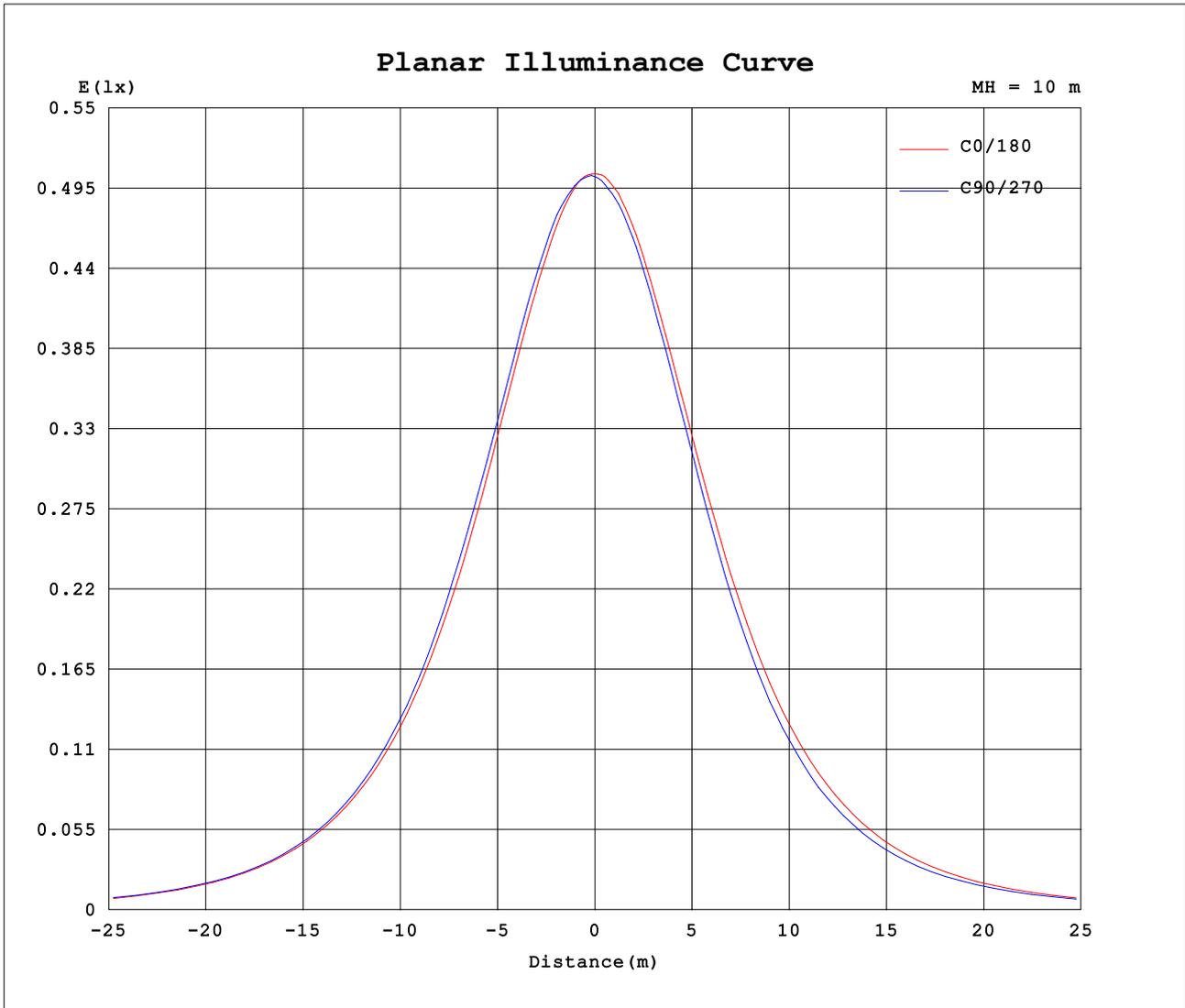
AvgL	cd/m2
L_0~180 (65) av	2202
L_0~180 (75) av	1650
L_0~180 (85) av	878
L_90~270 (65) av	2128
L_90~270 (75) av	1890
L_90~270 (85) av	2601
L_45 (65) av	2144
L_45 (75) av	1785
L_45 (85) av	2060

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Test Date:2021-08-09

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]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Test Date: 2021-08-09

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]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.000V I:0.1927A P:4.6248W PF:1.0000 Freq:0Hz		
Lamp Flux:154.073x1 lm		
NAME: CB-RGB300	TYPE:LED Strip	WEIGHT:
SPEC.: 14.4W	DIM.: 1000*10*2(MM):	SERIAL No.: 001
MFR.: Flexfire LEDs, Inc.	SUR.: 0.02*1	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	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4			
5	50.3	50.3	50.4	50.4	50.6	50.4	50.5	50.3	50.2	50.3	49.9	49.9	49.8	49.8	49.9	50.1			
10	49.7	49.9	50.3	50.2	50.5	50.2	50.4	49.9	49.7	49.5	49.3	49.2	49.0	49.1	49.2	49.3			
15	48.8	49.1	49.5	49.6	49.9	49.7	49.7	49.1	48.7	48.6	48.1	48.1	47.9	48.0	48.1	48.5			
20	47.5	47.9	48.5	48.6	49.0	48.7	48.7	48.0	47.4	47.1	46.7	46.5	46.4	46.4	46.7	47.1			
25	45.9	46.3	46.9	47.1	47.5	47.2	47.2	46.5	46.0	45.5	44.8	44.8	44.6	44.6	44.8	45.3			
30	43.9	44.5	45.1	45.3	45.8	45.4	45.3	44.7	44.0	43.6	42.8	42.5	42.3	42.3	42.6	43.2			
35	41.5	42.1	42.7	43.0	43.5	43.2	43.1	42.5	41.7	41.1	40.4	39.8	39.5	39.5	39.9	40.7			
40	38.7	39.4	40.0	40.2	40.5	40.2	40.5	39.8	39.0	38.4	37.5	36.6	36.3	36.4	36.9	37.8			
45	35.5	36.2	36.8	36.8	37.2	36.9	37.2	36.6	36.0	35.2	34.1	33.2	33.1	32.8	33.5	34.5			
50	31.9	32.5	32.9	33.0	33.3	33.2	33.4	33.0	32.5	31.5	30.4	29.5	29.2	29.1	29.6	30.8			
55	27.8	28.5	28.5	28.5	28.7	28.7	29.1	28.9	28.4	27.6	26.3	25.6	25.2	25.2	25.4	26.7			
60	23.2	23.8	23.8	23.7	23.9	23.9	24.3	24.2	23.8	23.0	22.1	21.4	21.0	20.9	21.2	22.1			
65	18.3	18.8	18.9	18.9	19.1	19.1	19.3	19.2	18.9	18.3	17.6	17.2	16.8	16.7	16.8	17.3			
70	13.2	13.6	13.9	14.1	14.4	14.3	14.4	14.0	13.8	13.5	13.3	13.1	13.0	12.7	12.4	12.6			
75	8.16	8.87	9.46	9.98	10.2	10.1	9.75	9.24	8.92	8.98	9.20	9.39	9.35	9.03	8.54	8.17			
80	3.93	4.86	6.02	6.69	7.05	6.75	6.13	5.33	4.58	5.29	5.84	6.15	6.09	5.92	5.33	4.66			
85	1.38	2.38	3.80	4.63	5.09	4.73	3.94	2.67	1.68	2.72	3.37	4.06	3.98	3.90	3.25	2.38			
90	0.17	1.14	2.60	3.43	3.97	3.56	2.80	1.30	0.26	1.31	2.05	2.82	2.89	2.82	2.19	1.29			
95	0.09	0.74	2.23	3.11	3.56	3.22	2.48	0.92	0.10	0.87	1.92	2.49	2.72	2.62	2.20	1.02			
100	0.09	0.49	1.67	2.40	2.95	2.59	1.78	0.56	0.11	0.73	1.67	2.61	2.75	2.82	1.99	0.74			
105	0.09	0.21	1.35	2.02	2.33	2.00	1.35	0.26	0.13	0.47	1.29	2.25	2.40	2.28	1.41	0.47			
110	0.09	0.20	0.82	1.53	1.90	1.44	0.96	0.20	0.20	0.27	0.80	1.75	1.99	1.82	0.91	0.26			
115	0.09	0.19	0.58	0.94	1.51	0.99	0.56	0.17	0.16	0.23	0.58	1.29	1.44	1.29	0.67	0.20			
120	0.09	0.21	0.36	0.67	0.94	0.67	0.26	0.15	0.17	0.20	0.26	0.96	1.00	1.02	0.41	0.18			
125	0.09	0.21	0.30	0.41	0.65	0.41	0.19	0.17	0.18	0.20	0.25	0.65	0.78	0.73	0.26	0.18			
130	0.11	0.22	0.23	0.26	0.41	0.28	0.18	0.19	0.17	0.20	0.25	0.36	0.44	0.47	0.25	0.18			
135	0.12	0.23	0.22	0.26	0.38	0.25	0.19	0.20	0.17	0.21	0.25	0.34	0.32	0.30	0.25	0.23			
140	0.19	0.24	0.22	0.26	0.27	0.25	0.19	0.21	0.17	0.21	0.25	0.29	0.31	0.27	0.25	0.23			
145	0.20	0.26	0.22	0.26	0.24	0.24	0.20	0.23	0.15	0.21	0.25	0.26	0.29	0.24	0.25	0.24			
150	0.21	0.27	0.22	0.26	0.24	0.24	0.22	0.25	0.11	0.22	0.26	0.26	0.27	0.24	0.26	0.24			
155	0.21	0.27	0.23	0.27	0.24	0.25	0.21	0.26	0.12	0.22	0.27	0.26	0.26	0.23	0.26	0.26			
160	0.21	0.28	0.23	0.27	0.25	0.26	0.23	0.28	0.17	0.22	0.27	0.26	0.26	0.24	0.27	0.27			
165	0.22	0.29	0.23	0.27	0.25	0.26	0.24	0.29	0.21	0.23	0.27	0.26	0.26	0.24	0.28	0.27			
170	0.23	0.29	0.24	0.27	0.26	0.27	0.29	0.27	0.25	0.23	0.27	0.26	0.26	0.27	0.29	0.27			
175	0.23	0.29	0.26	0.27	0.26	0.27	0.28	0.29	0.29	0.23	0.27	0.26	0.26	0.26	0.29	0.27			
180	0.26	0.29	0.26	0.27	0.26	0.27	0.29	0.27	0.26	0.24	0.27	0.26	0.26	0.29	0.26	0.29			

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