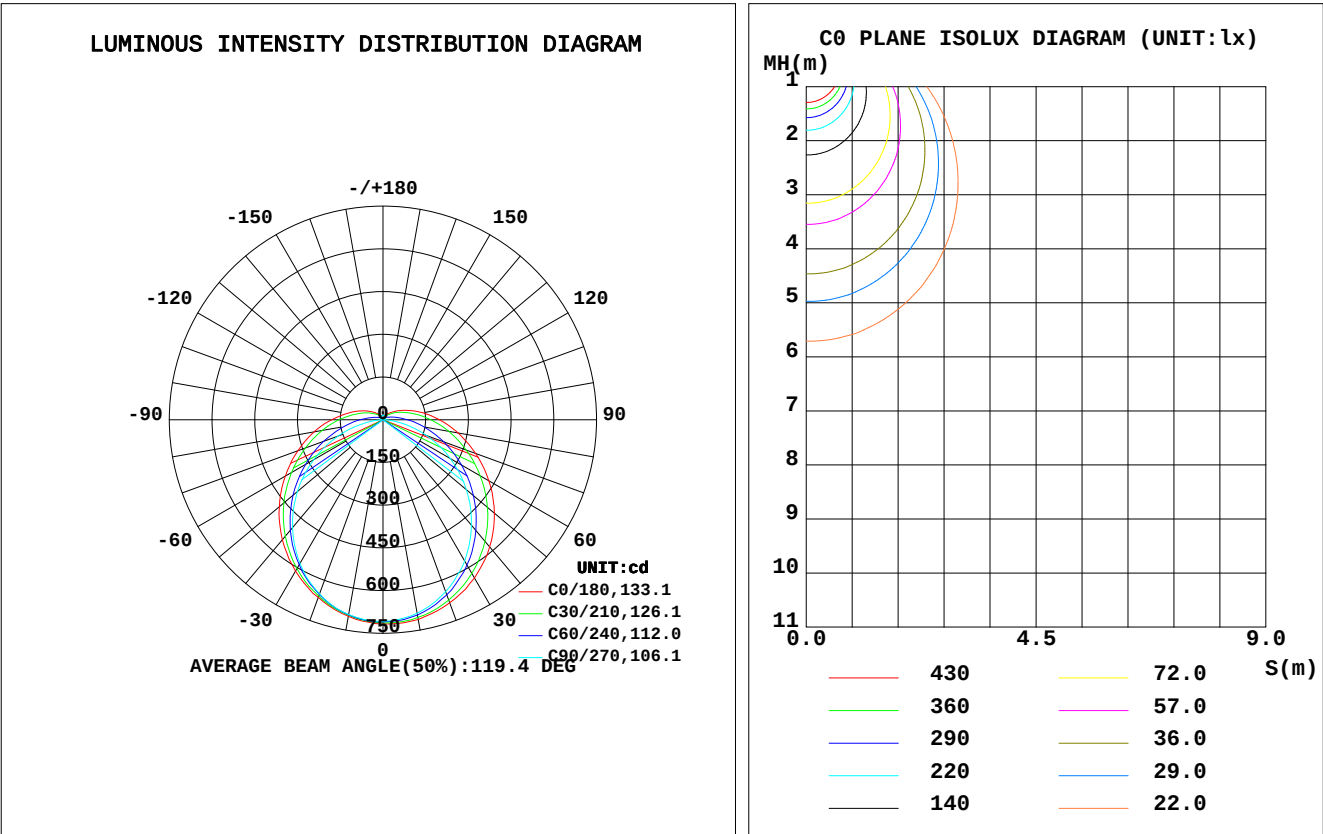


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.15 lm/W			
MODEL	2835 14*30	Imax(cd)	717.8	S/MH(C0/180)	1.28
NOMINAL POWER(W)	19.7	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2583.7	η UP, DN(C0-180)	5.4, 44.6
NOMINAL FLUX(lm)	2583.7	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	5.2, 44.8
LAMPS INSIDE	1	η up(%)	10.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.2	η down(%)	89.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-01-12

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.200m [K=1.0000]
Remarks: 3000K RA80 14*30 2835

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

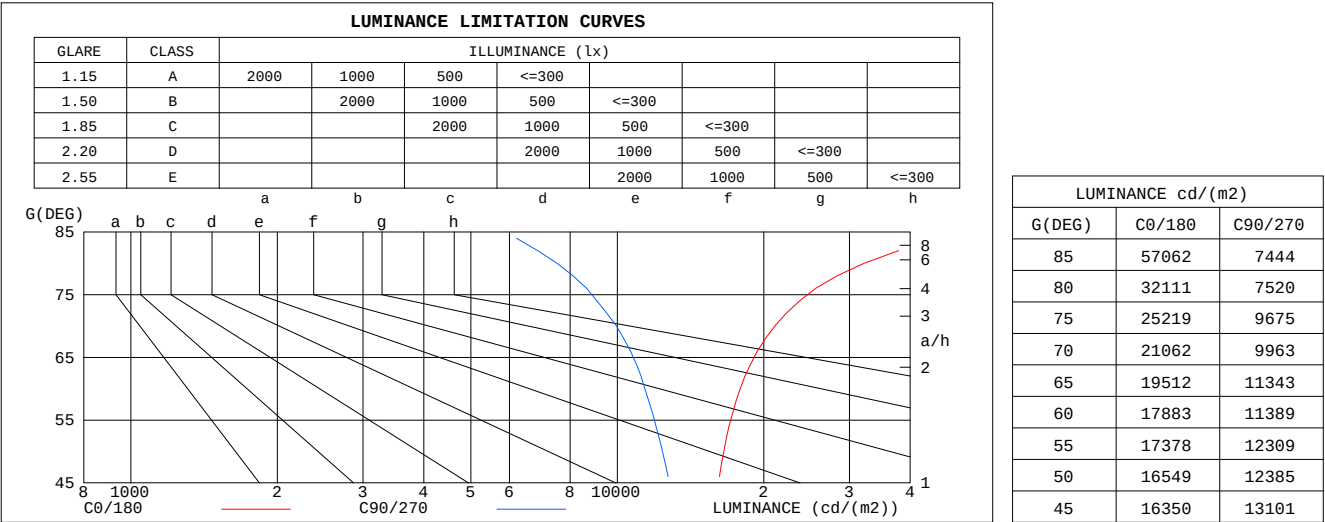
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	712.3	700.4	690.2	686.4	701.1	696.1	694.3	697.9	0- 10	67.12	67.12	2.6,2.6
20	684.5	664.2	643.1	643.5	663.7	656.3	651.0	665.0	10- 20	192.0	259.1	10,10
30	641.9	606.5	573.2	582.0	613.7	595.9	582.8	610.5	20- 30	291.1	550.2	21.3,21.3
40	582.7	531.9	482.9	504.4	549.8	519.7	494.3	537.4	30- 40	353.1	903.3	35,35
50	510.6	446.8	382.1	418.6	475.1	433.4	392.6	453.3	40- 50	372.7	1276	49.4,49.4
60	429.2	356.5	273.3	330.0	396.2	342.6	281.4	362.2	50- 60	351.8	1628	63,63
70	345.8	269.0	163.6	246.4	317.9	255.9	168.1	273.5	60- 70	298.8	1927	74.6,74.6
80	267.6	190.8	62.68	172.5	245.7	178.3	62.26	192.6	70- 80	227.1	2154	83.4,83.4
90	198.6	127.3	7.137	112.6	180.3	117.5	5.475	128.9	80- 90	155.3	2309	89.4,89.4
100	142.4	82.44	8.304	72.88	128.6	74.98	6.342	82.06	90-100	102.2	2411	93.3,93.3
110	96.24	52.37	9.742	48.14	90.43	48.28	7.517	50.52	100-110	66.02	2477	95.9,95.9
120	64.76	34.68	11.09	32.53	61.34	31.36	8.804	32.43	110-120	41.32	2519	97.5,97.5
130	42.57	22.74	12.53	23.15	40.28	21.71	10.23	20.74	120-130	25.50	2544	98.5,98.5
140	27.88	17.54	13.79	17.99	25.76	16.61	11.75	15.87	130-140	15.87	2560	99.1,99.1
150	19.61	16.02	14.89	16.05	17.91	14.83	13.24	14.49	140-150	10.47	2570	99.5,99.5
160	16.63	16.09	15.72	15.96	16.00	15.15	14.57	14.96	150-160	7.192	2578	99.8,99.8
170	16.79	16.50	16.18	16.36	16.62	16.11	15.62	15.88	160-170	4.504	2582	99.9,99.9
180	17.09	16.68	16.28	16.46	17.13	16.68	16.26	16.46	170-180	1.566	2584	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-01-12

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.200m [K=1.0000]
 Remarks: 3000K RA80 14*30 2835

LUMINANCE LIMITATION CURVES

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:



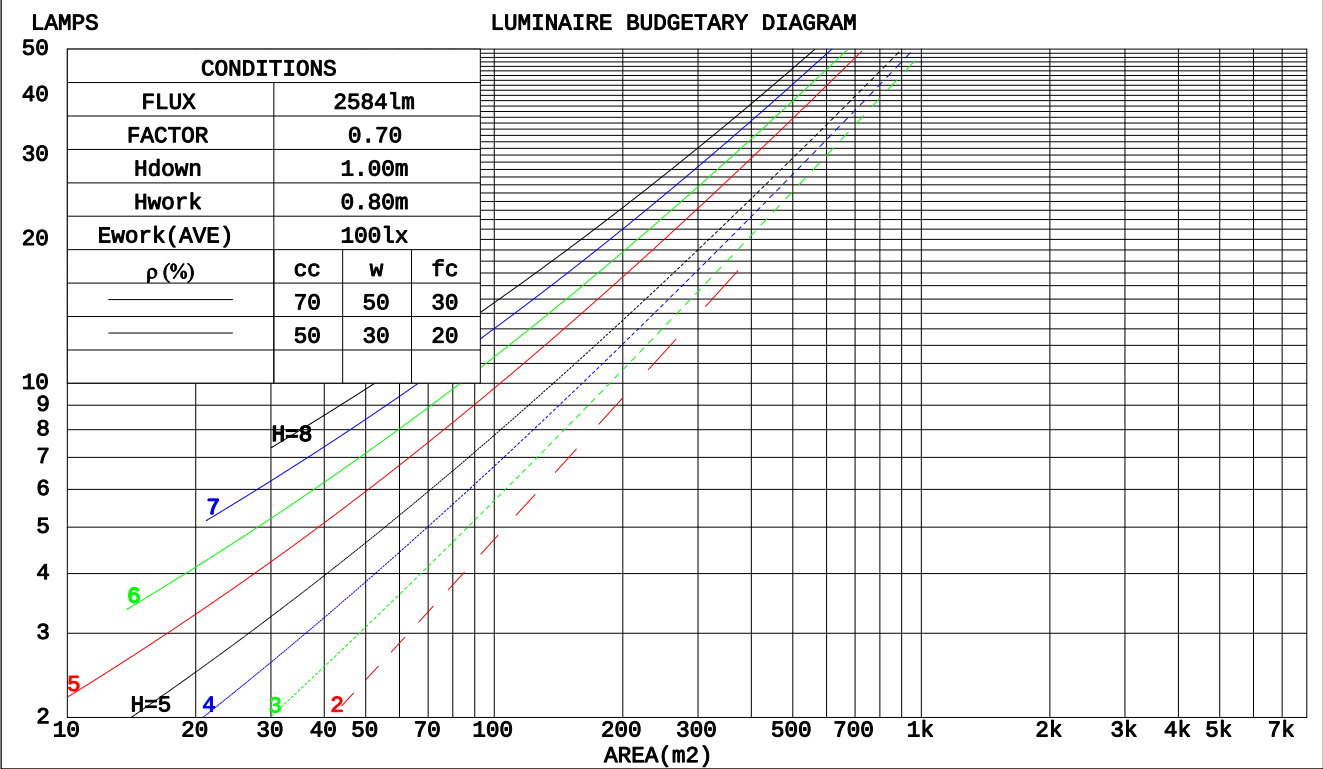
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-01-12

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.200m [K=1.0000]
Remarks: 3000K RA80 14*30 2835

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:

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	1.17	1.17	1.17	1.13	1.13	1.13	1.05	1.05	1.05	.98	.98	.98	.92	.92	.92	.89
1.0	.99	.93	.89	.95	.91	.86	.89	.85	.82	.83	.80	.77	.78	.75	.73	.70
2.0	.85	.77	.71	.82	.75	.69	.77	.71	.66	.72	.67	.63	.67	.63	.60	.57
3.0	.74	.65	.58	.72	.63	.57	.67	.60	.55	.63	.57	.52	.59	.54	.50	.47
4.0	.65	.56	.49	.63	.55	.48	.59	.52	.46	.56	.49	.44	.52	.47	.43	.40
5.0	.58	.49	.42	.56	.48	.41	.53	.45	.40	.50	.43	.38	.47	.41	.37	.34
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.34	.45	.38	.33	.42	.37	.32	.30
7.0	.47	.38	.32	.46	.37	.31	.43	.36	.30	.41	.34	.29	.39	.33	.28	.26
8.0	.43	.34	.28	.42	.34	.28	.40	.32	.27	.37	.31	.26	.35	.30	.25	.23
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.21	.30	.25	.21	.19



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25DEG

Operators:090003

Test Date:2026-01-12

γ Range: 0 - 180DEG

γ Interval: 2.0DEG

Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.200m [K=1.0000]

Remarks: 3000K RA80 14*30 2835

WEC AND CCEC

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm								
NAME: LED Tri-proof light				TYPE: 20W 3000K			WEIGHT:	
SPEC.: SL-C40AF4-20-W				DIM.: 1200			SERIAL No.: 20260112002	
MFR.: Shinelong Technology Corp., Ltd.				SUR.: 1.2*0.04			Shielding Angle:	

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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.364	.207	.065	.353	.201	.064	.334	.191	.061	.316	.182	.058	.299	.173	.056		
2.0	.321	.176	.054	.312	.172	.053	.294	.164	.051	.278	.156	.049	.263	.149	.047		
3.0	.288	.153	.046	.280	.150	.045	.264	.143	.043	.249	.137	.042	.236	.131	.040		
4.0	.261	.136	.040	.254	.133	.039	.239	.127	.038	.226	.122	.037	.214	.116	.035		
5.0	.239	.122	.035	.232	.119	.035	.219	.114	.034	.207	.109	.032	.196	.105	.031		
6.0	.219	.110	.031	.213	.108	.031	.202	.103	.030	.191	.099	.029	.181	.095	.028		
7.0	.203	.100	.028	.197	.098	.028	.187	.094	.027	.177	.091	.026	.168	.087	.026		
8.0	.189	.092	.026	.183	.090	.026	.174	.087	.025	.165	.084	.024	.156	.080	.023		
9.0	.176	.085	.024	.171	.084	.023	.163	.080	.023	.154	.077	.022	.146	.074	.021		
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.145	.072	.020	.138	.069	.020		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.271	.271	.271	.232	.232	.232	.158	.158	.158	.091	.091	.091	.029	.029	.029	
1.0	.266	.237	.212	.227	.204	.182	.155	.140	.126	.090	.081	.073	.029	.026	.024	
2.0	.258	.214	.177	.221	.184	.153	.152	.127	.107	.087	.074	.062	.028	.024	.020	
3.0	.251	.197	.154	.215	.170	.134	.148	.118	.094	.085	.069	.055	.027	.022	.018	
4.0	.243	.184	.140	.208	.159	.121	.143	.111	.085	.083	.065	.051	.027	.021	.017	
5.0	.235	.174	.129	.202	.151	.112	.139	.105	.079	.081	.062	.047	.026	.020	.016	
6.0	.228	.166	.122	.196	.144	.106	.135	.101	.075	.078	.059	.045	.025	.019	.015	
7.0	.221	.159	.116	.190	.138	.101	.131	.097	.072	.076	.057	.043	.025	.019	.014	
8.0	.214	.154	.112	.184	.133	.098	.128	.094	.069	.074	.055	.041	.024	.018	.014	
9.0	.208	.149	.109	.179	.129	.095	.124	.091	.068	.072	.054	.040	.023	.018	.013	
10.0	.202	.145	.106	.174	.126	.093	.121	.088	.066	.070	.052	.039	.023	.017	.013	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-01-12

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.200m [K=1.0000]
 Remarks: 3000K RA80 14*30 2835

UGR(Unified Glare Rating) Table

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm										
NAME: LED Tri-proof light					TYPE: 20W 3000K			WEIGHT:		
SPEC.: SL-C40AF4-20-W					DIM.: 1200			SERIAL No.: 20260112002		
MFR.: Shinelong Technology Corp., Ltd.					SUR.: 1.2*0.04			Shielding Angle:		
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	21.6	23.1	22.1	23.6	24.2	19.2	20.7	19.8	21.2	21.8
3H	24.3	25.6	24.8	26.2	26.8	21.0	22.3	21.5	22.8	23.5
4H	25.6	26.9	26.2	27.5	28.1	21.6	22.9	22.1	23.4	24.0
6H	27.1	28.3	27.6	28.8	29.5	22.0	23.2	22.6	23.8	24.4
8H	27.8	29.0	28.4	29.6	30.2	22.1	23.3	22.7	23.9	24.5
12H	28.7	29.8	29.3	30.4	31.1	22.2	23.3	22.8	23.9	24.5
4H 2H	22.2	23.4	22.7	24.0	24.6	20.2	21.5	20.8	22.0	22.7
3H	25.1	26.2	25.7	26.8	27.5	22.3	23.4	22.8	23.9	24.6
4H	26.7	27.7	27.3	28.3	29.0	23.1	24.1	23.6	24.7	25.3
6H	28.4	29.3	29.0	29.9	30.6	23.7	24.6	24.3	25.2	25.9
8H	29.3	30.1	29.9	30.7	31.4	23.9	24.7	24.5	25.3	26.0
12H	30.3	31.1	30.9	31.7	32.4	24.0	24.7	24.6	25.4	26.1
8H 4H	27.1	27.9	27.7	28.5	29.2	24.0	24.8	24.6	25.4	26.1
6H	29.0	29.7	29.7	30.4	31.1	24.9	25.6	25.5	26.3	27.0
8H	30.1	30.8	30.8	31.4	32.2	25.3	25.9	25.9	26.6	27.3
12H	31.4	32.0	32.1	32.7	33.4	25.5	26.1	26.2	26.8	27.6
12H 4H	27.1	27.9	27.7	28.5	29.2	24.3	25.0	24.9	25.7	26.4
6H	29.1	29.8	29.8	30.4	31.2	25.4	26.0	26.0	26.7	27.4
8H	30.4	30.9	31.0	31.6	32.4	25.9	26.5	26.6	27.1	27.9
CIE190: 2010										

CIE190: 2010
Area: 0.048 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-01-12

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.200m [K=1.0000]
Remarks: 3000K RA80 14*30 2835

UTILIZATION FACTORS TABLE

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:

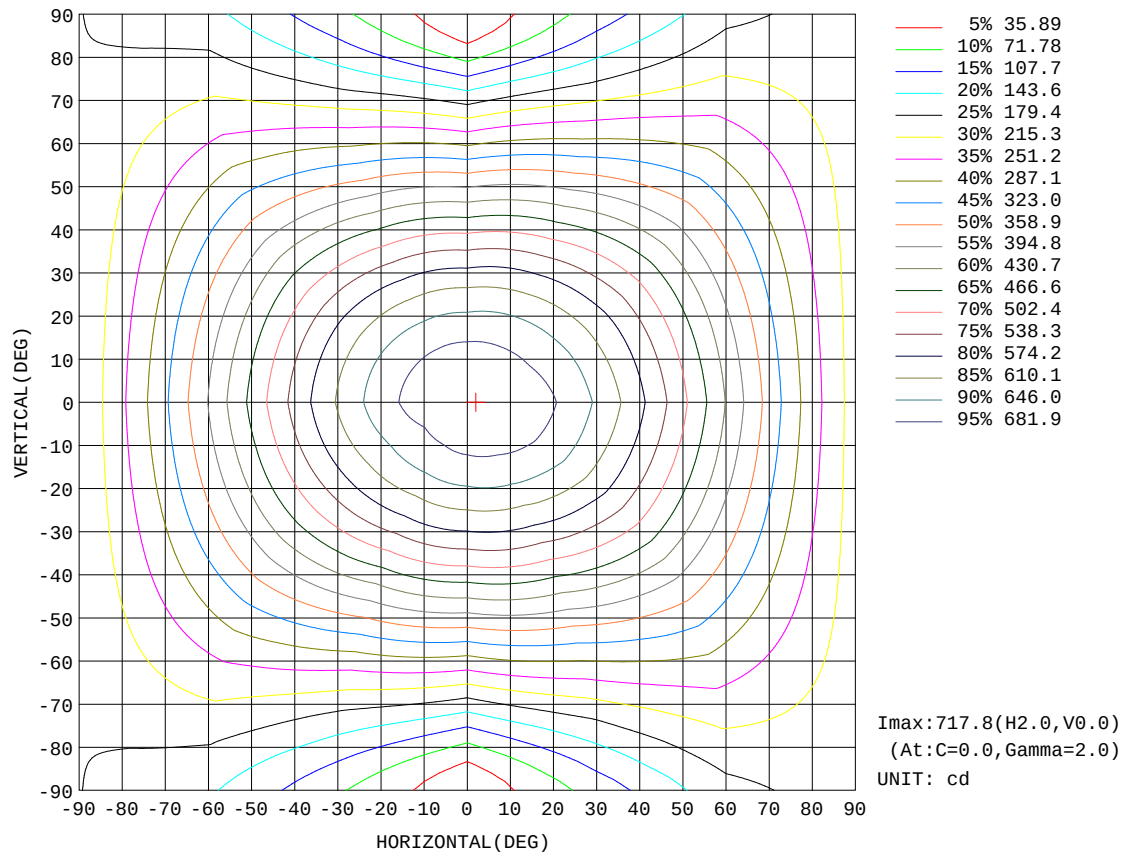
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	32	51	39	32	49	38	32	25
0.80	61	49	41	60	48	40	57	47	40	32
1.00	69	57	49	67	56	48	64	57	47	39
1.25	76	64	56	74	63	55	70	61	54	45
1.50	81	69	61	79	68	61	75	66	59	50
2.00	88	78	70	85	76	69	81	73	67	57
2.50	92	83	75	89	81	74	84	77	71	61
3.00	96	87	80	93	85	79	87	81	76	64
4.00	100	93	87	97	91	85	91	86	81	69
5.00	103	97	91	100	94	89	93	89	85	72
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-01-12

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.200m [K=1.0000]
 Remarks: 3000K RA80 14*30 2835

ISOCANDELA DIAGRAM

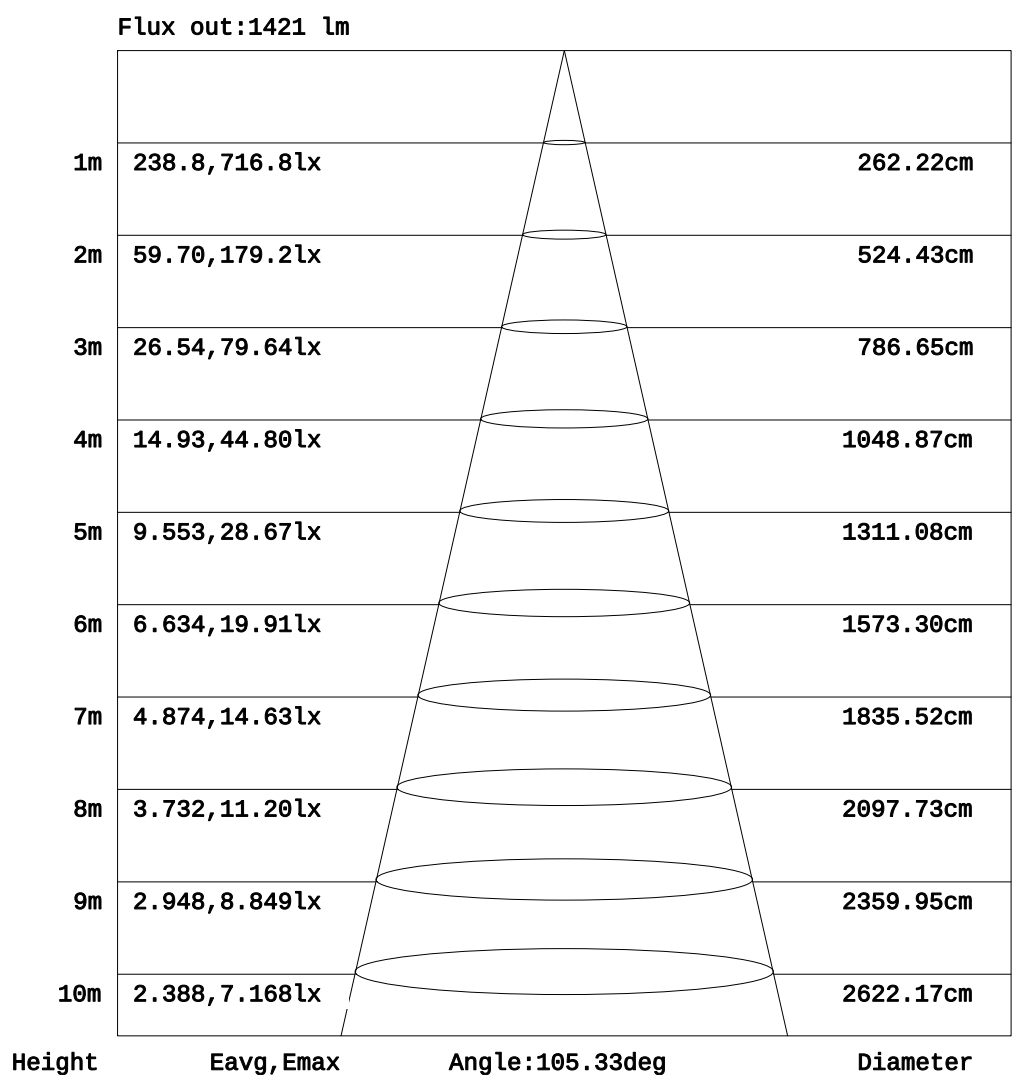
Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 2.0DEG
Test Speed: HIGH	Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.446
Temperature: 25DEG	Humidity: 65.0%
Operators: 090003	Test Distance: 7.200m [K=1.0000]
Test Date: 2026-01-12	Remarks: 3000K RA80 14*30 2835

AAI Figure

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:



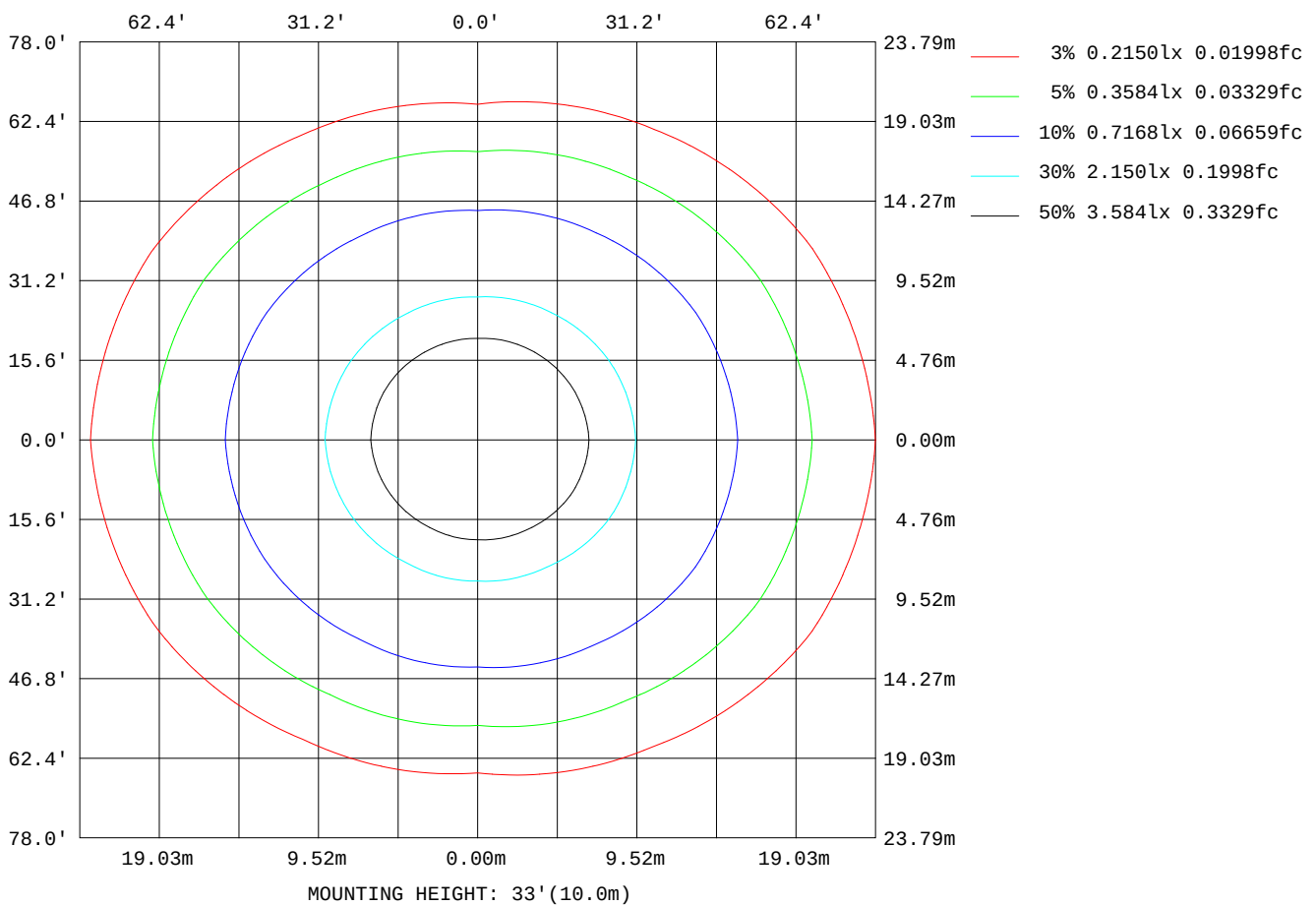
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2026-01-12

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: 3000K RA80 14*30 2835

ISOLUX DIAGRAM

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2026-01-12

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: 3000K RA80 14*30 2835

LED Avg.L Report

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260112002
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:

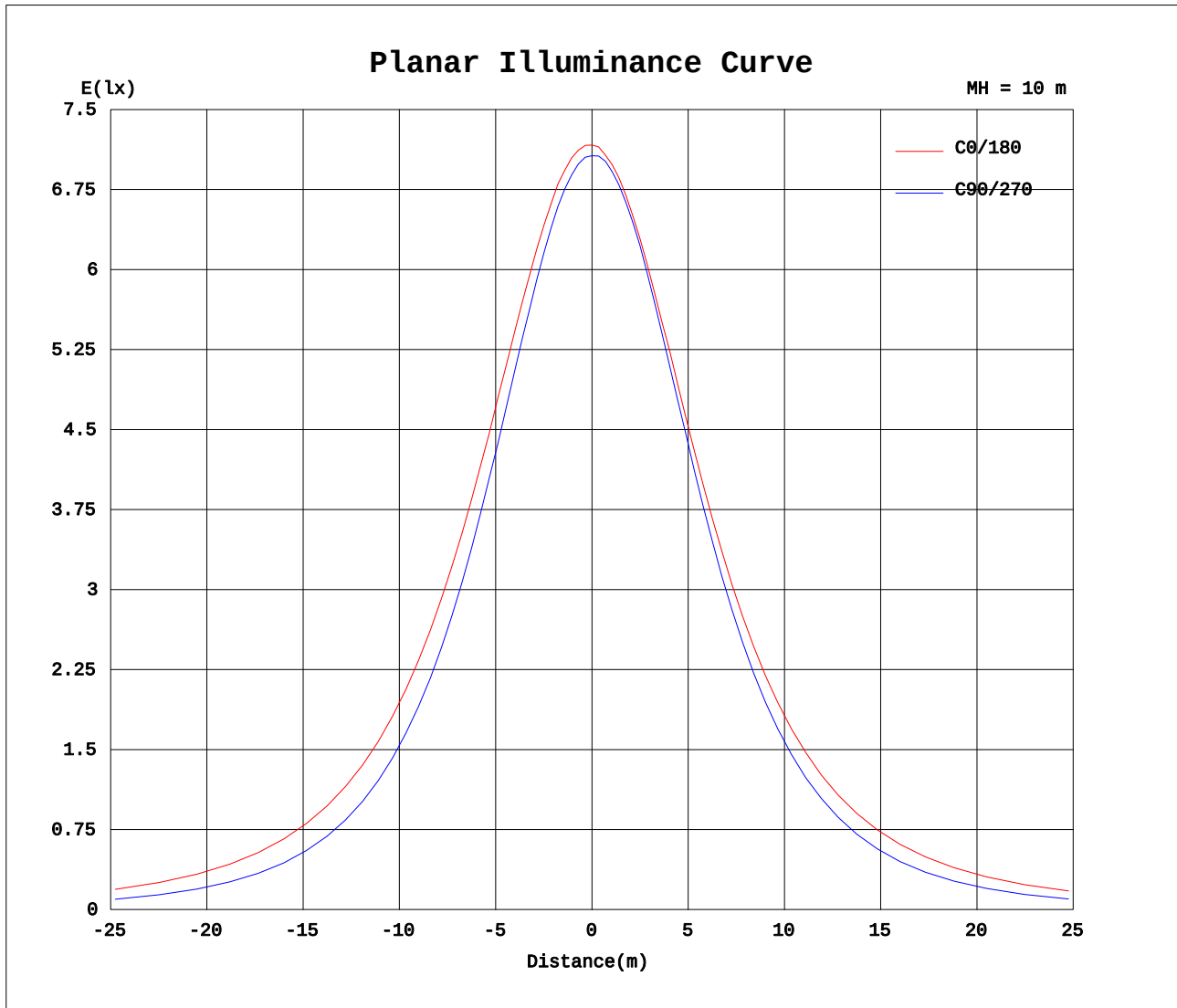
AvgL	cd/m2
L_0~180(65)av	18342
L_0~180(75)av	23579
L_0~180(85)av	53095
L_90~270(65)av	10941
L_90~270(75)av	8997
L_90~270(85)av	5709
L_45(65)av	15016
L_45(75)av	17890
L_45(85)av	36784

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-01-12

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.200m [K=1.0000]
 Remarks: 3000K RA80 14*30 2835

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2026-01-12

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 7.200m [K=1.0000]
Remarks: 3000K RA80 14*30 2835

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.90V I:0.0920A P:19.700W PF:0.9740 Freq:50.00Hz Lamp Flux:2583.7x1 lm																	
NAME: LED Tri-proof light									TYPE: 20W 3000K						WEIGHT:		
SPEC.: SL-C40AF4-20-W									DIM.: 1200						SERIAL No.: 20260112002		
MFR.: Shinelong Technology Corp., Ltd.									SUR.: 1.2*0.04						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	717	713	710	707	706	704	717	713	710	707	706	704						
5	717	713	707	704	701	700	713	710	708	707	705	705						
10	712	705	696	690	686	687	701	697	695	694	697	699						
15	702	696	682	674	671	673	689	685	682	682	685	689						
20	684	674	654	643	640	647	664	659	653	651	660	670						
25	669	656	630	617	615	626	646	640	630	627	638	652						
30	642	623	590	573	573	591	614	604	588	583	600	621						
35	619	599	559	539	540	564	590	577	557	549	569	597						
40	583	557	507	483	488	520	550	533	506	494	519	556						
45	555	527	471	445	452	490	521	503	469	455	484	528						
50	511	479	415	382	396	441	475	454	413	393	427	480						
55	478	446	377	339	358	409	444	420	373	349	388	447						
60	429	394	319	273	301	359	396	371	315	281	329	396						
65	396	360	281	230	264	327	364	338	277	237	291	362						
70	346	311	227	164	211	281	318	290	222	168	235	312						
75	313	279	192	120	178	251	288	260	186	124	199	280						
80	268	235	147	62.7	134	211	246	217	140	62.3	150	235						
85	239	207	120	31.1	108	183	219	190	114	29.5	123	207						
90	199	168	86.5	7.14	76.2	149	180	155	80.4	5.47	88.8	169						
95	175	146	69.1	7.47	60.1	128	158	133	62.8	5.75	70.2	146						
100	142	116	48.6	8.30	43.2	103	129	106	44.1	6.34	48.1	116						
105	123	99.1	39.1	8.88	35.2	88.5	112	90.1	35.5	6.79	38.2	97.4						
110	96.2	76.7	28.0	9.74	26.2	70.1	90.4	71.1	25.4	7.52	26.4	74.7						
115	81.9	65.2	23.0	10.3	22.1	59.9	78.0	60.1	21.2	8.01	22.6	61.3						
120	64.8	50.9	18.4	11.1	18.1	47.0	61.3	46.0	16.8	8.80	16.9	47.9						
125	54.9	41.6	16.5	11.7	16.5	39.8	51.8	38.6	14.8	9.34	14.6	39.6						
130	42.6	30.5	15.0	12.5	15.1	31.2	40.3	30.2	13.2	10.2	13.0	28.5						
135	35.9	25.4	14.6	13.1	14.6	26.7	33.6	25.7	12.7	10.8	12.6	24.1						
140	27.9	20.6	14.5	13.8	14.5	21.5	25.8	20.6	12.7	11.7	12.6	19.1						
145	23.9	18.5	14.7	14.3	14.6	19.3	22.1	18.2	12.9	12.4	12.9	17.1						
150	19.6	16.9	15.2	14.9	15.0	17.1	17.9	16.1	13.6	13.2	13.5	15.5						
155	17.8	16.4	15.5	15.3	15.4	16.3	16.8	15.4	14.1	13.8	14.0	15.1						
160	16.6	16.3	15.9	15.7	15.8	16.1	16.0	15.4	14.9	14.6	14.8	15.2						
165	16.5	16.4	16.1	15.9	16.0	16.3	16.1	15.8	15.4	15.0	15.2	15.5						
170	16.8	16.7	16.4	16.2	16.2	16.5	16.6	16.3	15.9	15.6	15.8	16.0						
175	17.0	16.8	16.5	16.3	16.4	16.6	16.9	16.5	16.3	15.9	16.0	16.2						
180	17.1	16.8	16.5	16.3	16.3	16.6	17.1	16.8	16.6	16.3	16.4	16.5						

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