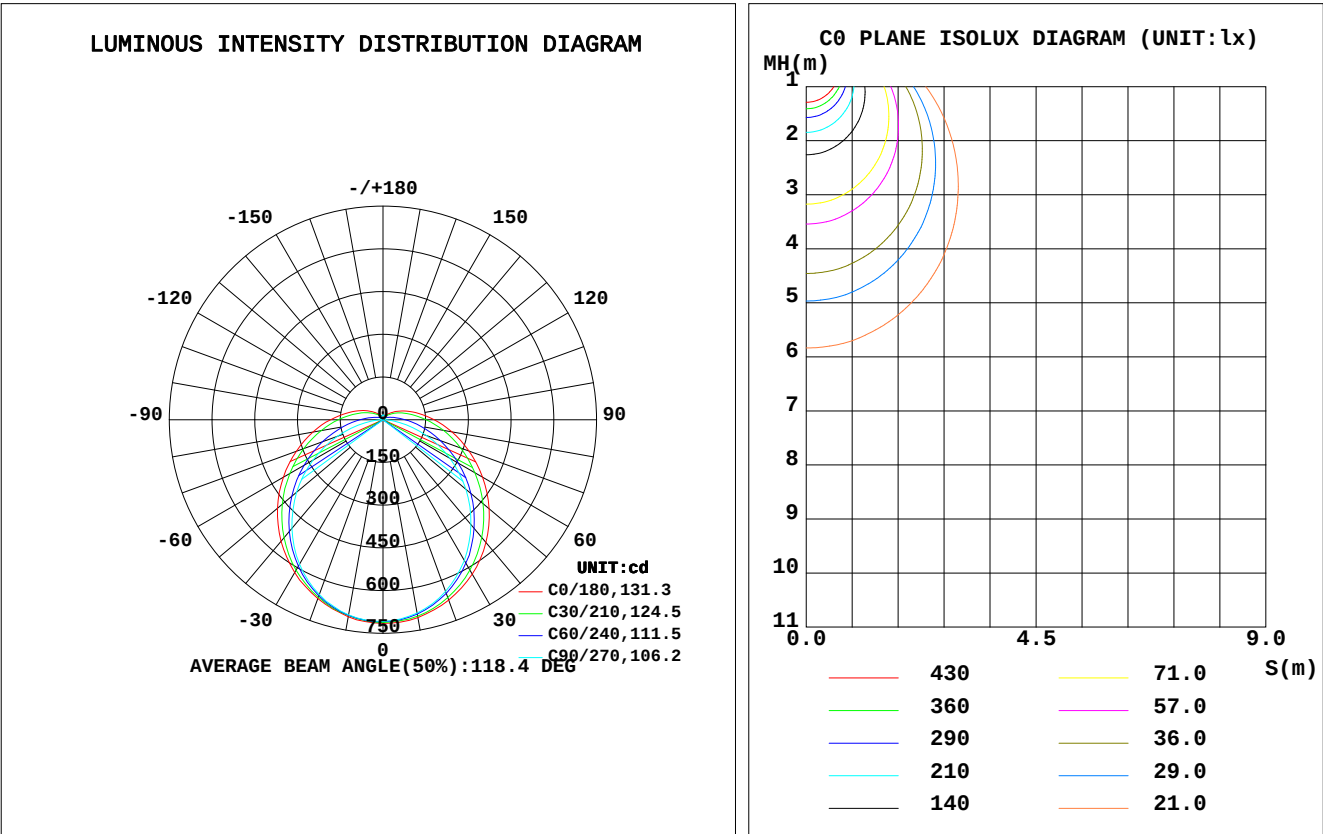


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.08 lm/W			
MODEL	2835 14*30	Imax(cd)	714.9	S/MH(C0/180)	1.29
NOMINAL POWER(W)	19.8	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2555.9	η UP, DN(C0-180)	5.3, 44.2
NOMINAL FLUX(lm)	2555.87	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	5.2, 45.3
LAMPS INSIDE	1	η up(%)	10.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.3	η down(%)	89.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-05-11

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
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:

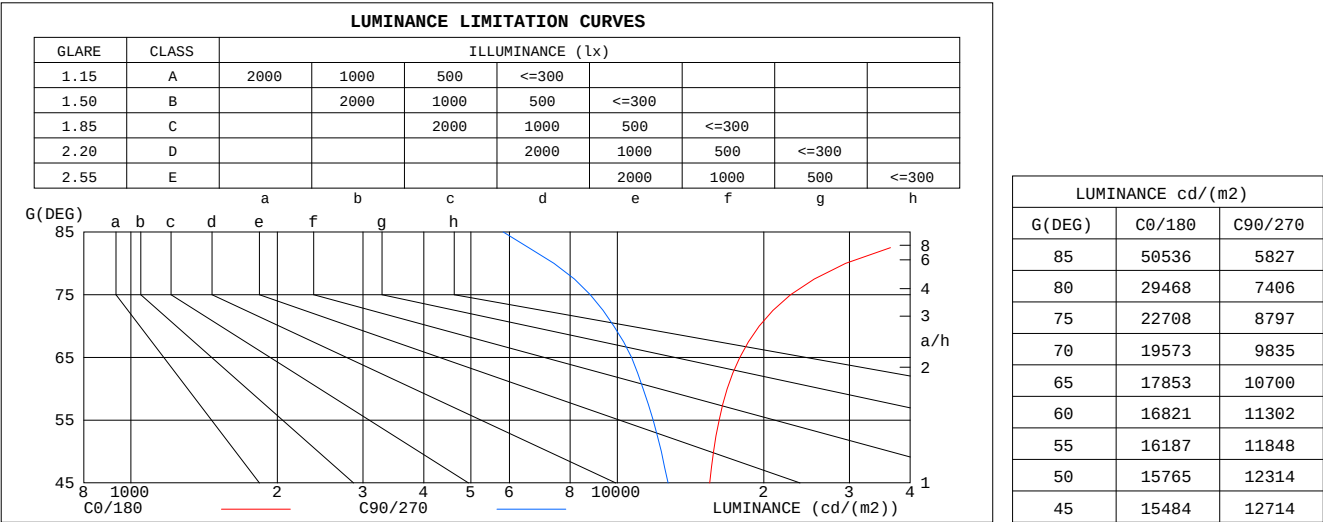
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	705.6	696.5	689.2	689.0	702.4	697.7	695.8	697.2	0- 10	67.09	67.09	2.62, 2.62
20	673.8	656.8	641.6	647.1	668.4	660.6	653.4	661.8	10- 20	191.8	258.9	10.1, 10.1
30	626.2	595.8	571.0	586.0	619.6	602.2	586.0	605.2	20- 30	290.5	549.4	21.5, 21.5
40	562.5	518.4	480.3	509.2	557.1	526.4	497.5	530.2	30- 40	351.7	901.2	35.3, 35.3
50	486.4	430.7	379.9	423.7	483.3	440.3	396.1	443.2	40- 50	370.2	1271	49.7, 49.7
60	403.7	339.3	271.2	334.9	404.0	349.1	284.4	351.4	50- 60	348.3	1620	63.4, 63.4
70	321.3	252.4	161.5	250.6	323.9	261.1	171.1	261.9	60- 70	294.4	1914	74.9, 74.9
80	245.6	175.9	61.73	175.5	250.2	181.2	64.29	181.9	70- 80	222.5	2137	83.6, 83.6
90	180.3	115.0	7.476	115.4	184.1	119.3	5.738	119.8	80- 90	150.7	2287	89.5, 89.5
100	127.9	74.38	8.695	75.51	131.8	76.53	6.375	76.30	90-100	98.59	2386	93.3, 93.3
110	88.74	48.63	10.05	50.41	93.10	49.47	7.500	48.52	100-110	64.22	2450	95.9, 95.9
120	60.32	31.89	11.50	34.32	63.51	32.55	8.757	31.04	110-120	40.82	2491	97.5, 97.5
130	39.68	21.44	12.92	24.31	41.75	22.25	10.20	19.98	120-130	25.35	2516	98.4, 98.4
140	26.02	17.19	14.13	18.85	27.07	16.88	11.71	15.30	130-140	15.81	2532	99.1, 99.1
150	18.70	16.03	15.18	16.47	18.77	14.86	13.21	14.35	140-150	10.49	2543	99.5, 99.5
160	16.49	16.23	15.93	16.17	15.93	15.05	14.57	15.04	150-160	7.223	2550	99.8, 99.8
170	16.78	16.55	16.31	16.51	16.46	16.01	15.63	15.99	160-170	4.517	2554	99.9, 99.9
180	17.01	16.64	16.33	16.59	17.02	16.65	16.36	16.59	170-180	1.569	2556	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: 2026-05-11

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:



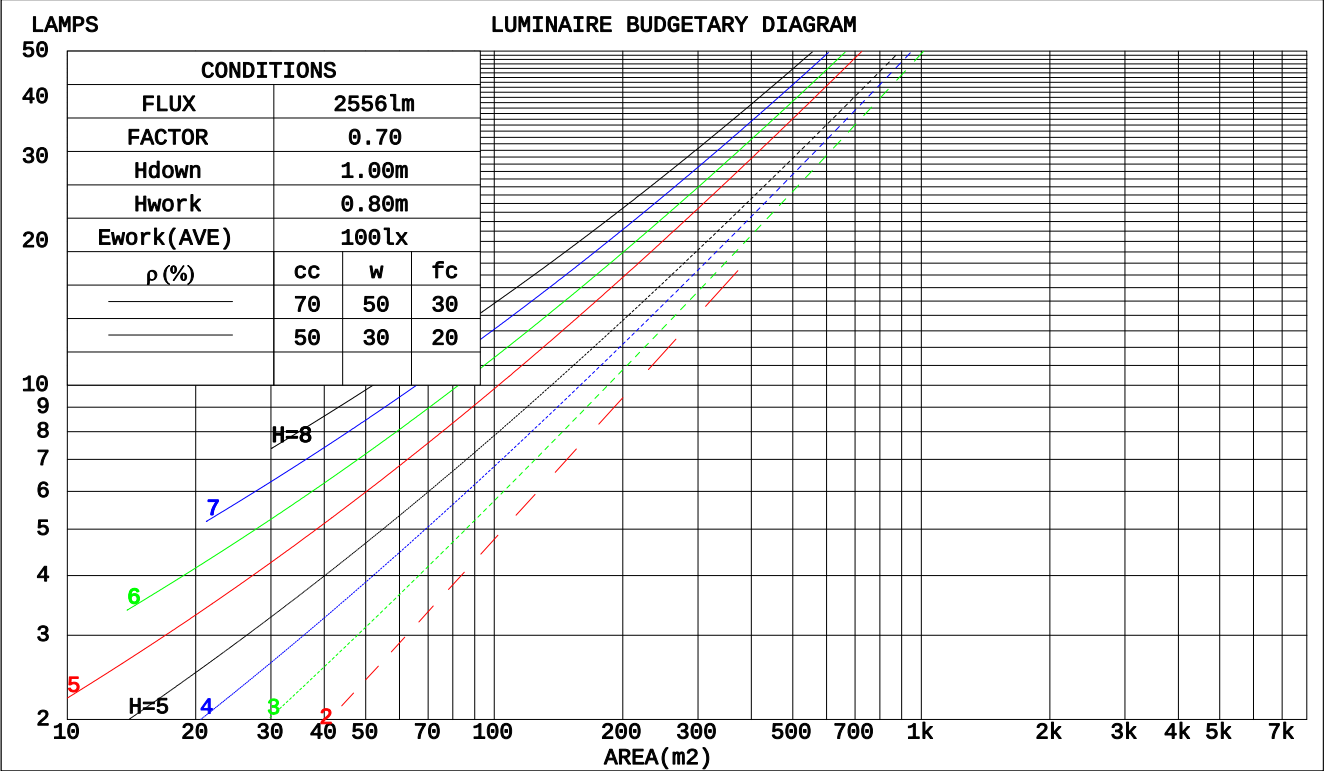
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-05-11

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
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	.99	.99	.99	.92	.92	.92	.89
1.0	.99	.94	.89	.95	.91	.87	.89	.85	.82	.83	.80	.78	.78	.76	.73	.71
2.0	.85	.77	.71	.82	.75	.69	.77	.71	.66	.72	.67	.63	.67	.64	.60	.57
3.0	.74	.65	.58	.72	.64	.57	.67	.60	.55	.63	.57	.53	.59	.54	.50	.48
4.0	.65	.56	.49	.63	.55	.48	.59	.52	.46	.56	.50	.45	.52	.47	.43	.40
5.0	.58	.49	.42	.56	.48	.41	.53	.46	.40	.50	.43	.38	.47	.41	.37	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.45	.39	.34	.43	.37	.32	.30
7.0	.47	.38	.32	.46	.37	.31	.43	.36	.31	.41	.34	.30	.39	.33	.29	.26
8.0	.43	.34	.28	.42	.34	.28	.40	.32	.27	.38	.31	.26	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.31	.25	.36	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-05-11

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm								
NAME: LED Tri-proof light				TYPE: 20W 3000K			WEIGHT:	
SPEC.: SL-C40AF4-20-W				DIM.: 1200			SERIAL No.: 20260511006	
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	.362	.206	.065	.351	.200	.064	.332	.190	.061	.314	.181	.058	.297	.172	.056		
2.0	.320	.175	.054	.311	.171	.053	.293	.163	.051	.277	.155	.049	.262	.148	.047		
3.0	.287	.153	.046	.279	.149	.045	.263	.143	.043	.249	.136	.042	.235	.130	.040		
4.0	.261	.135	.040	.253	.132	.039	.239	.127	.038	.226	.121	.037	.214	.116	.035		
5.0	.238	.121	.035	.231	.119	.035	.219	.114	.034	.207	.109	.032	.196	.104	.031		
6.0	.219	.110	.031	.213	.108	.031	.201	.103	.030	.191	.099	.029	.180	.095	.028		
7.0	.203	.100	.028	.197	.098	.028	.187	.094	.027	.177	.091	.026	.167	.087	.026		
8.0	.188	.092	.026	.183	.090	.026	.174	.087	.025	.165	.083	.024	.156	.080	.023		
9.0	.176	.085	.024	.171	.083	.023	.162	.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	.231	.231	.231	.158	.158	.158	.091	.091	.091	.029	.029	.029	
1.0	.265	.236	.211	.226	.203	.182	.155	.140	.126	.089	.081	.073	.029	.026	.024	
2.0	.257	.213	.176	.220	.183	.152	.151	.127	.106	.087	.074	.062	.028	.024	.020	
3.0	.250	.196	.154	.214	.169	.133	.147	.118	.093	.085	.069	.055	.027	.022	.018	
4.0	.242	.183	.139	.207	.158	.120	.143	.110	.085	.083	.065	.050	.027	.021	.017	
5.0	.234	.173	.128	.201	.150	.112	.138	.105	.079	.080	.061	.047	.026	.020	.015	
6.0	.227	.165	.121	.195	.143	.105	.134	.100	.075	.078	.059	.044	.025	.019	.015	
7.0	.220	.158	.115	.189	.137	.101	.131	.096	.071	.076	.057	.042	.025	.019	.014	
8.0	.213	.153	.111	.183	.132	.097	.127	.093	.069	.074	.055	.041	.024	.018	.014	
9.0	.207	.148	.108	.178	.128	.094	.123	.090	.067	.072	.053	.040	.023	.017	.013	
10.0	.201	.144	.106	.173	.125	.092	.120	.088	.065	.070	.052	.039	.023	.017	.013	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-05-11

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm										
NAME: LED Tri-proof light					TYPE: 20W 3000K			WEIGHT:		
SPEC.: SL-C40AF4-20-W					DIM.: 1200			SERIAL No.: 20260511006		
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	21.3	22.7	21.8	23.3	23.8	19.3	20.8	19.8	21.3	21.9
3H	23.9	25.2	24.4	25.8	26.4	21.0	22.4	21.6	22.9	23.5
4H	25.2	26.5	25.8	27.0	27.6	21.7	22.9	22.2	23.5	24.1
6H	26.6	27.8	27.2	28.4	29.0	22.1	23.3	22.6	23.8	24.5
8H	27.4	28.5	27.9	29.1	29.7	22.2	23.3	22.8	23.9	24.6
12H	28.2	29.3	28.8	29.9	30.5	22.3	23.4	22.9	23.9	24.6
4H 2H	21.8	23.1	22.4	23.6	24.2	20.3	21.6	20.9	22.1	22.8
3H	24.7	25.8	25.3	26.4	27.1	22.4	23.5	22.9	24.0	24.7
4H	26.3	27.3	26.8	27.9	28.5	23.2	24.2	23.8	24.8	25.4
6H	27.9	28.8	28.5	29.4	30.1	23.8	24.7	24.4	25.3	26.0
8H	28.8	29.6	29.4	30.2	30.9	24.0	24.8	24.6	25.4	26.1
12H	29.8	30.6	30.4	31.2	31.9	24.1	24.8	24.7	25.5	26.2
8H 4H	26.6	27.5	27.2	28.1	28.8	24.1	24.9	24.7	25.6	26.2
6H	28.5	29.2	29.2	29.9	30.6	25.0	25.7	25.7	26.4	27.1
8H	29.6	30.3	30.3	30.9	31.6	25.4	26.0	26.1	26.7	27.4
12H	30.9	31.5	31.5	32.1	32.9	25.7	26.3	26.3	26.9	27.7
12H 4H	26.7	27.4	27.3	28.1	28.8	24.4	25.2	25.0	25.8	26.5
6H	28.7	29.3	29.3	29.9	30.7	25.5	26.2	26.2	26.8	27.5
8H	29.9	30.4	30.5	31.1	31.9	26.1	26.6	26.7	27.3	28.1
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:2026-05-11

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:

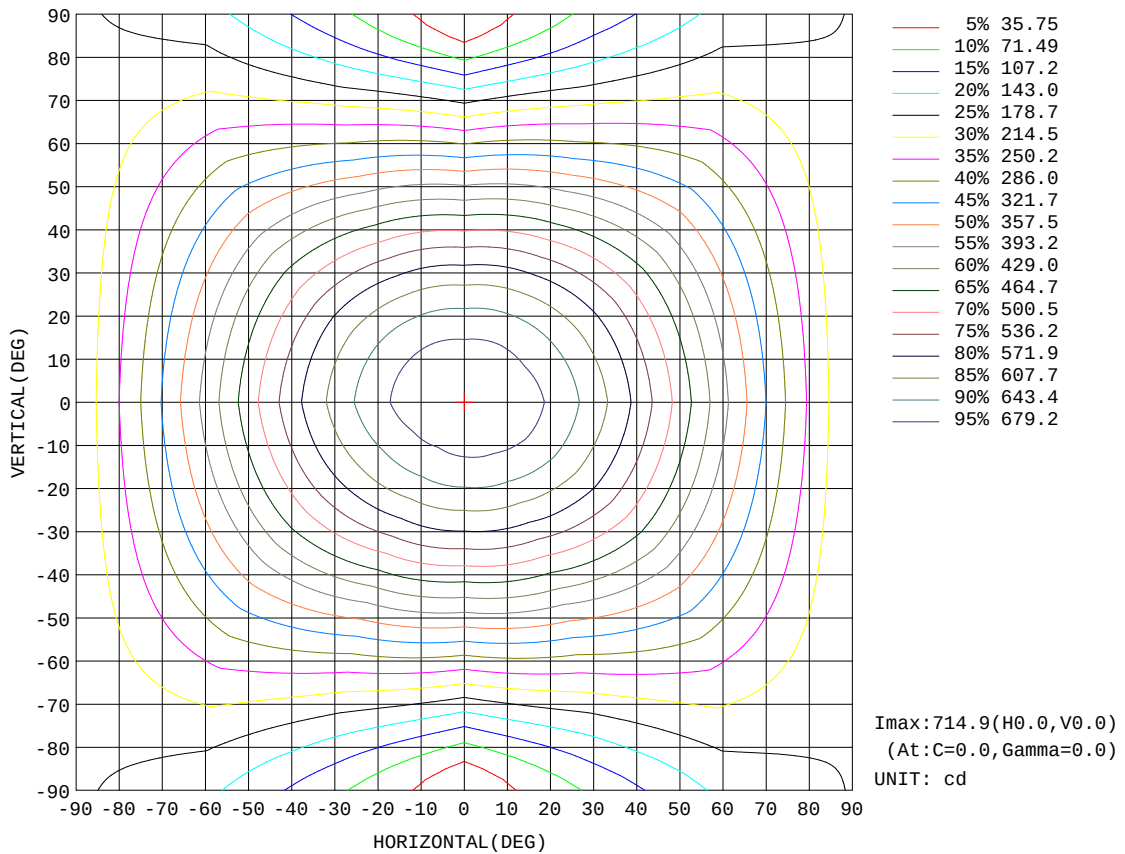
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	39	32	49	39	32	25
0.80	61	49	41	60	48	41	58	47	40	33
1.00	69	57	49	68	56	49	65	57	48	40
1.25	76	64	56	74	63	56	71	61	54	46
1.50	81	70	62	79	68	61	75	66	59	50
2.00	88	78	70	86	76	69	81	73	67	57
2.50	92	83	76	90	81	74	84	77	72	61
3.00	96	87	81	93	85	79	87	81	76	65
4.00	100	93	87	97	91	85	91	86	81	69
5.00	103	97	92	100	94	89	94	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:2026-05-11

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 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

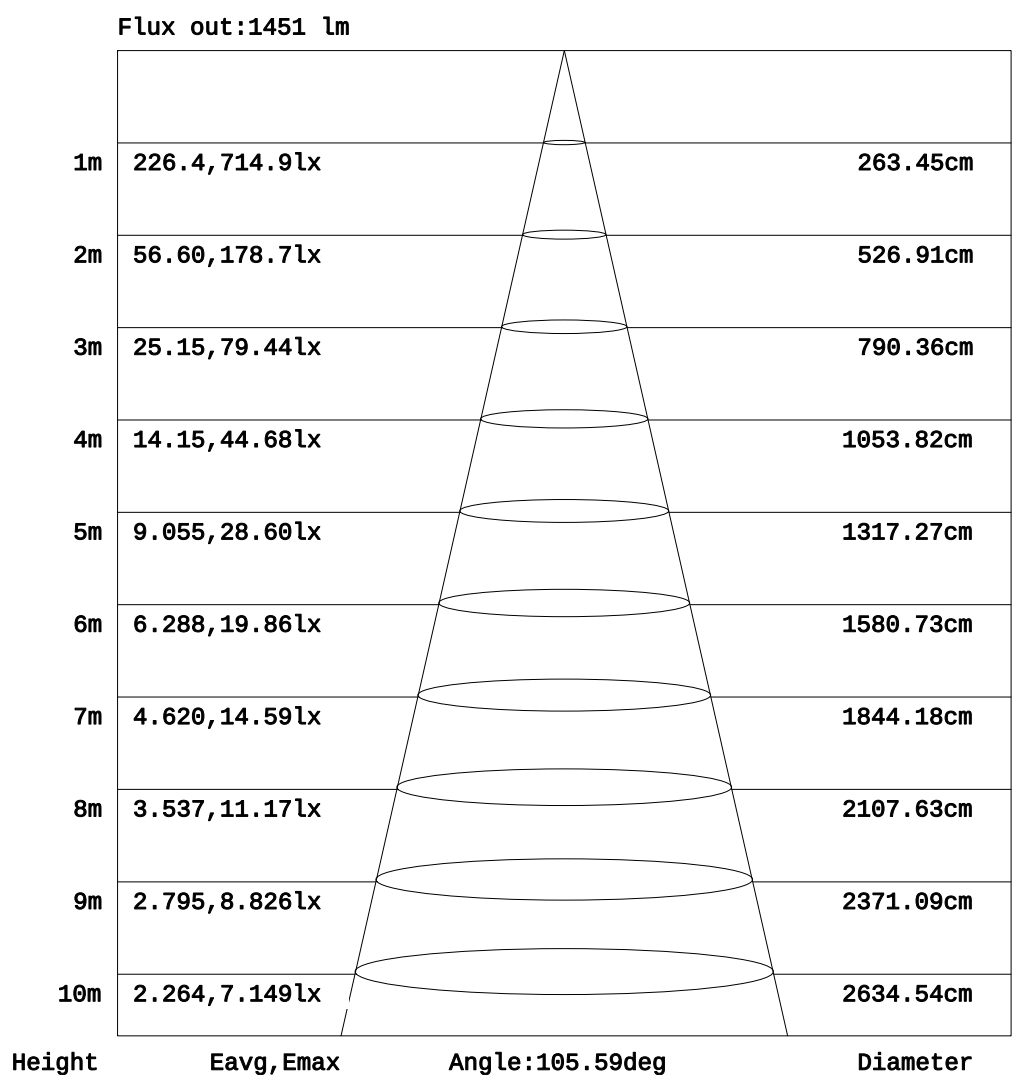
Test:U:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 2.5DEG
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:2026-05-11	Remarks: 3000K RA80 14*30 2835

AAI Figure

Test:U:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:



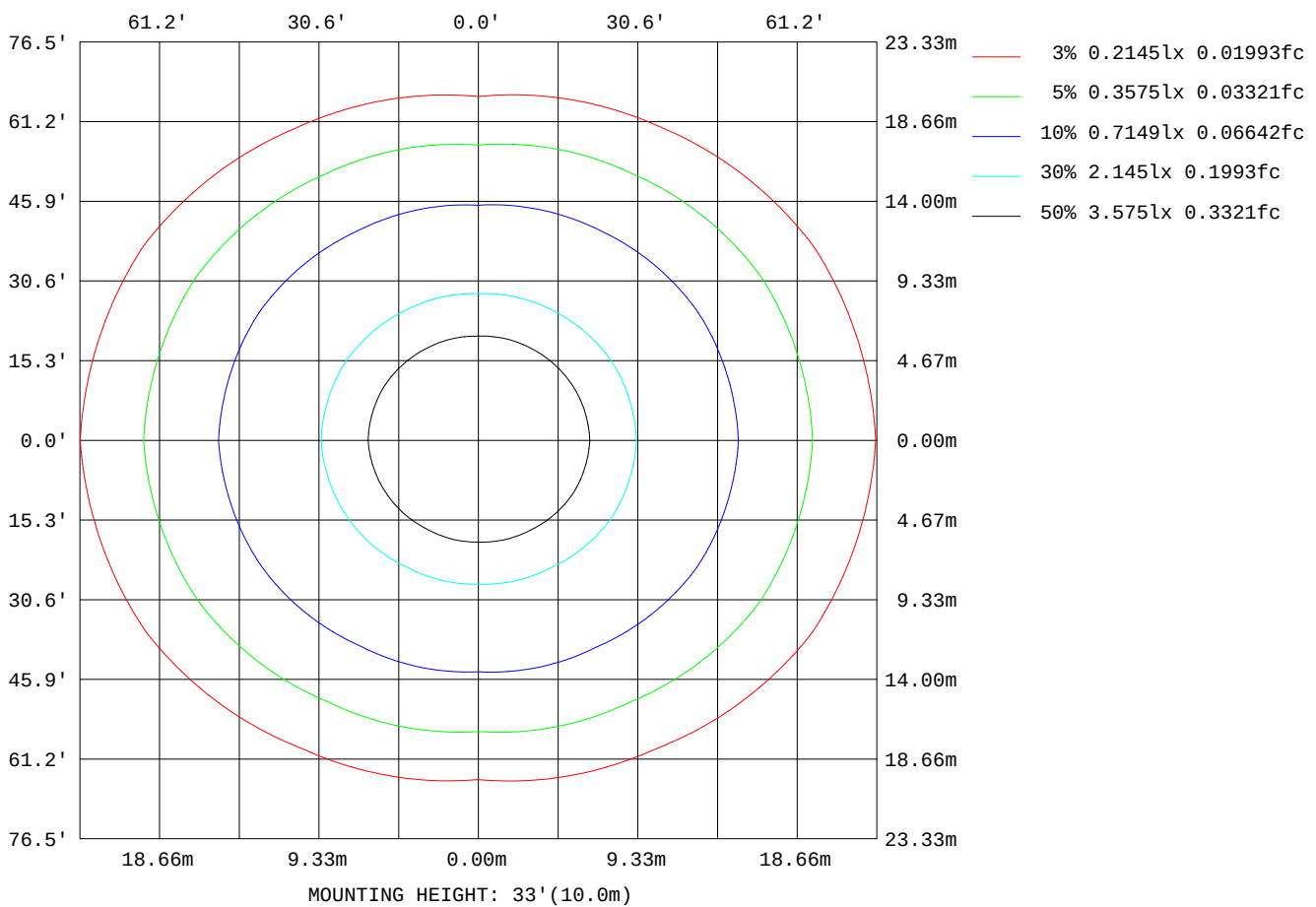
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-05-11

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
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:2026-05-11

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.04	Shielding Angle:

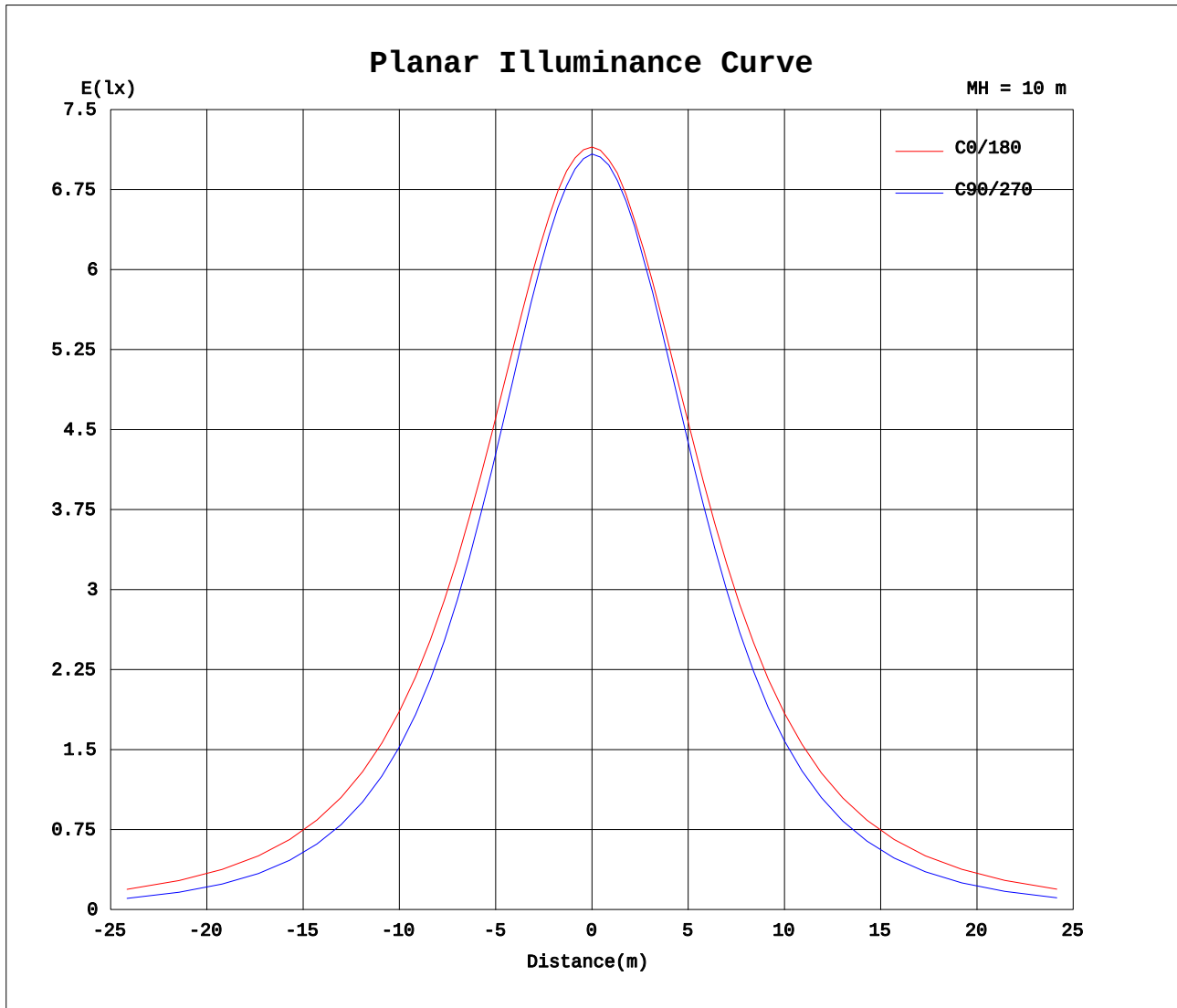
AvgL	cd/m2
L_0~180(65)av	17891
L_0~180(75)av	22868
L_0~180(85)av	51151
L_90~270(65)av	10957
L_90~270(75)av	9059
L_90~270(85)av	5843
L_45(65)av	14782
L_45(75)av	17527
L_45(85)av	35588

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-05-11

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 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: 2026-05-11

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
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:220.20V I:0.0920A P:19.800W PF:0.9750 Freq:50.00Hz Lamp Flux:2555.87x1 lm		
NAME: LED Tri-proof light	TYPE: 20W 3000K	WEIGHT:
SPEC.: SL-C40AF4-20-W	DIM.: 1200	SERIAL No.: 20260511006
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	715	712	709	708	707	706	715	712	709	708	707	706							
5	713	708	705	702	701	701	711	708	707	706	707	705							
10	706	700	693	689	688	690	702	698	698	696	697	697							
15	692	685	674	669	668	673	687	684	681	677	681	684							
20	674	664	649	642	642	652	668	664	658	653	660	664							
25	652	639	618	608	611	626	646	638	629	623	631	641							
30	626	610	582	571	575	597	620	610	594	586	597	613							
35	596	577	541	527	535	564	589	577	555	544	558	581							
40	562	539	497	480	491	528	557	541	512	498	516	545							
45	526	500	452	432	446	489	521	502	466	447	470	505							
50	486	458	403	380	398	449	483	462	419	396	422	465							
55	446	416	355	326	351	408	444	421	370	341	373	423							
60	404	373	306	271	303	366	404	378	320	284	323	380							
65	362	331	259	217	257	326	364	336	272	227	274	337							
70	321	290	215	161	214	287	324	296	226	171	228	295							
75	282	252	173	109	173	250	286	257	181	116	183	256							
80	246	216	136	61.7	136	215	250	220	142	64.3	145	219							
85	211	181	104	24.4	105	181	217	187	109	24.5	111	186							
90	180	152	77.9	7.48	78.3	153	184	157	81.3	5.74	83.9	156							
95	152	126	58.2	7.99	58.9	127	156	131	60.1	5.88	62.2	129							
100	128	104	44.4	8.70	45.1	106	132	108	44.9	6.38	46.6	106							
105	107	86.3	34.3	9.40	34.9	88.3	111	88.7	33.7	6.94	35.3	86.4							
110	88.7	70.9	26.4	10.1	27.8	73.0	93.1	72.8	26.1	7.50	26.3	70.7							
115	73.5	57.2	20.8	10.8	22.9	60.1	77.4	59.5	20.8	8.11	20.9	57.4							
120	60.3	46.2	17.6	11.5	19.4	49.2	63.5	48.1	17.0	8.76	16.4	45.6							
125	49.0	36.7	15.6	12.3	17.1	40.2	51.7	38.7	14.6	9.46	13.8	36.1							
130	39.7	28.1	14.8	12.9	15.8	32.9	41.7	31.2	13.3	10.2	12.6	27.4							
135	32.0	22.9	14.6	13.5	15.2	27.1	33.5	25.5	12.7	10.9	12.3	21.7							
140	26.0	19.7	14.7	14.1	14.9	22.8	27.1	21.1	12.7	11.7	12.4	18.2							
145	21.6	17.8	15.0	14.7	15.0	19.7	22.2	18.0	12.9	12.5	12.9	16.2							
150	18.7	16.7	15.4	15.2	15.3	17.7	18.8	16.2	13.5	13.2	13.5	15.1							
155	17.0	16.3	15.8	15.6	15.6	16.6	16.8	15.4	14.1	13.9	14.2	15.0							
160	16.5	16.4	16.1	15.9	16.0	16.3	15.9	15.3	14.8	14.6	14.8	15.3							
165	16.6	16.5	16.3	16.2	16.3	16.5	16.0	15.7	15.4	15.2	15.4	15.7							
170	16.8	16.7	16.4	16.3	16.4	16.6	16.5	16.1	15.9	15.6	15.8	16.1							
175	16.9	16.8	16.6	16.4	16.5	16.7	16.8	16.5	16.3	16.0	16.2	16.5							
180	17.0	16.8	16.5	16.3	16.5	16.7	17.0	16.7	16.6	16.4	16.5	16.7							

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