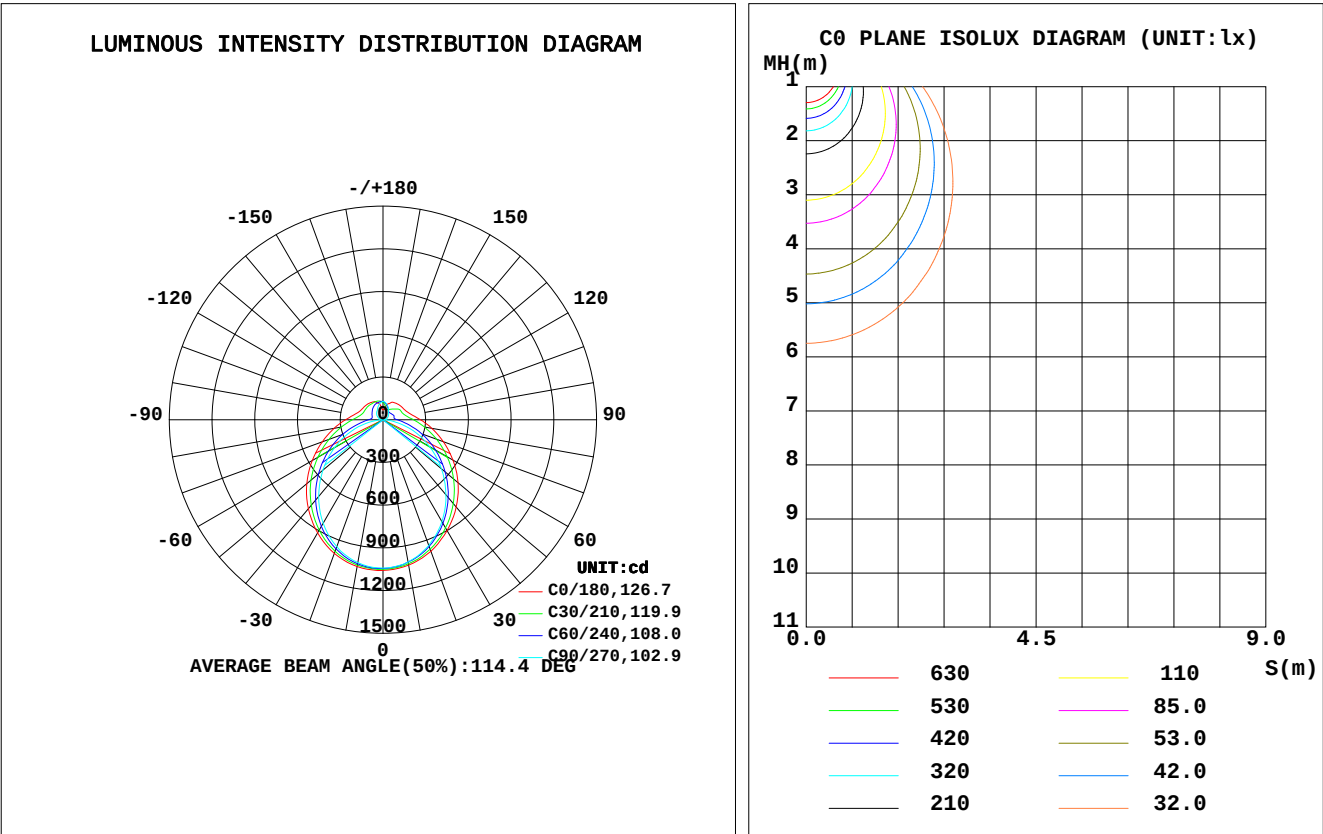


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.44 lm/W			
MODEL	2835	I _{max} (cd)	1059	S/MH(C0/180)	1.29
NOMINAL POWER(W)	31.9	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3969.5	η UP, DN(C0-180)	9.0, 40.6
NOMINAL FLUX(lm)	3969.54	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	9.2, 41.2
LAMPS INSIDE	1	η up(%)	18.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.6	η down(%)	81.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-01-20

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: 4000K RA80

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

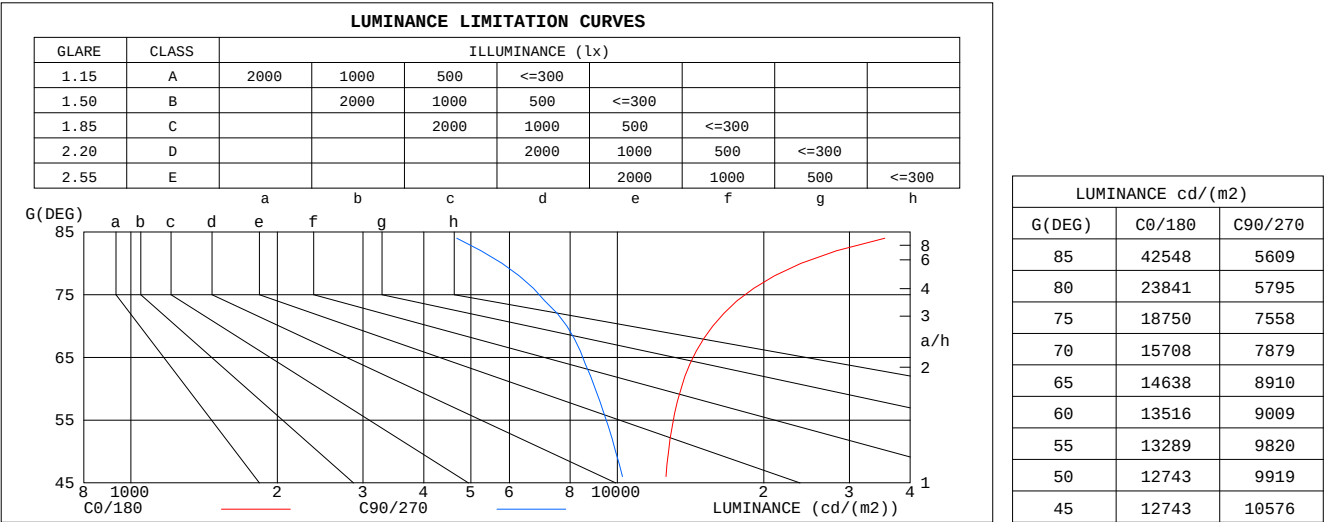
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1037	1021	1014	1020	1047	1032	1019	1020	0- 10	98.85	98.85	2.49, 2.49
20	982.9	957.6	940.1	960.1	998.7	974.4	948.7	960.2	10- 20	282.0	380.9	9.59, 9.59
30	900.0	860.1	827.3	864.5	918.1	880.8	840.2	867.9	20- 30	424.2	805.1	20.3, 20.3
40	800.5	740.4	687.9	743.3	815.5	759.6	702.8	751.7	30- 40	507.9	1313	33.1, 33.1
50	688.0	609.0	535.6	611.6	699.3	625.9	551.5	623.1	40- 50	528.8	1842	46.4, 46.4
60	567.7	474.0	378.4	475.3	573.8	486.2	393.2	488.1	50- 60	491.2	2333	58.8, 58.8
70	451.3	345.3	226.4	346.2	454.3	352.8	237.2	356.9	60- 70	409.2	2742	69.1, 69.1
80	347.8	234.5	84.53	236.8	348.9	237.3	93.88	237.0	70- 80	303.3	3045	76.7, 76.7
90	263.6	158.3	11.17	161.8	264.0	158.8	8.996	120.6	80- 90	201.2	3247	81.8, 81.8
100	206.5	122.0	19.43	126.2	207.0	122.8	17.59	127.7	90-100	145.5	3392	85.5, 85.5
110	175.3	113.5	30.22	118.1	175.2	114.7	31.32	116.9	100-110	121.6	3514	88.5, 88.5
120	163.3	107.8	40.92	119.9	163.8	116.7	44.90	115.1	110-120	110.2	3624	91.3, 91.3
130	156.5	94.62	51.21	123.6	158.0	120.6	58.12	108.7	120-130	99.24	3723	93.8, 93.8
140	149.7	83.81	60.09	126.5	152.0	124.6	69.69	98.90	130-140	84.47	3808	95.9, 95.9
150	141.8	80.30	79.88	129.1	144.5	128.8	80.21	91.33	140-150	67.99	3876	97.6, 97.6
160	121.9	86.64	100.6	131.2	128.7	131.9	100.2	92.57	150-160	50.93	3927	98.9, 98.9
170	82.48	106.7	118.6	129.6	104.0	131.1	118.4	104.5	160-170	32.01	3959	99.7, 99.7
180	70.53	126.5	130.2	125.2	70.96	127.5	130.0	125.3	170-180	10.95	3970	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: 2026-01-20

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: 4000K RA80

LUMINANCE LIMITATION CURVES

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:



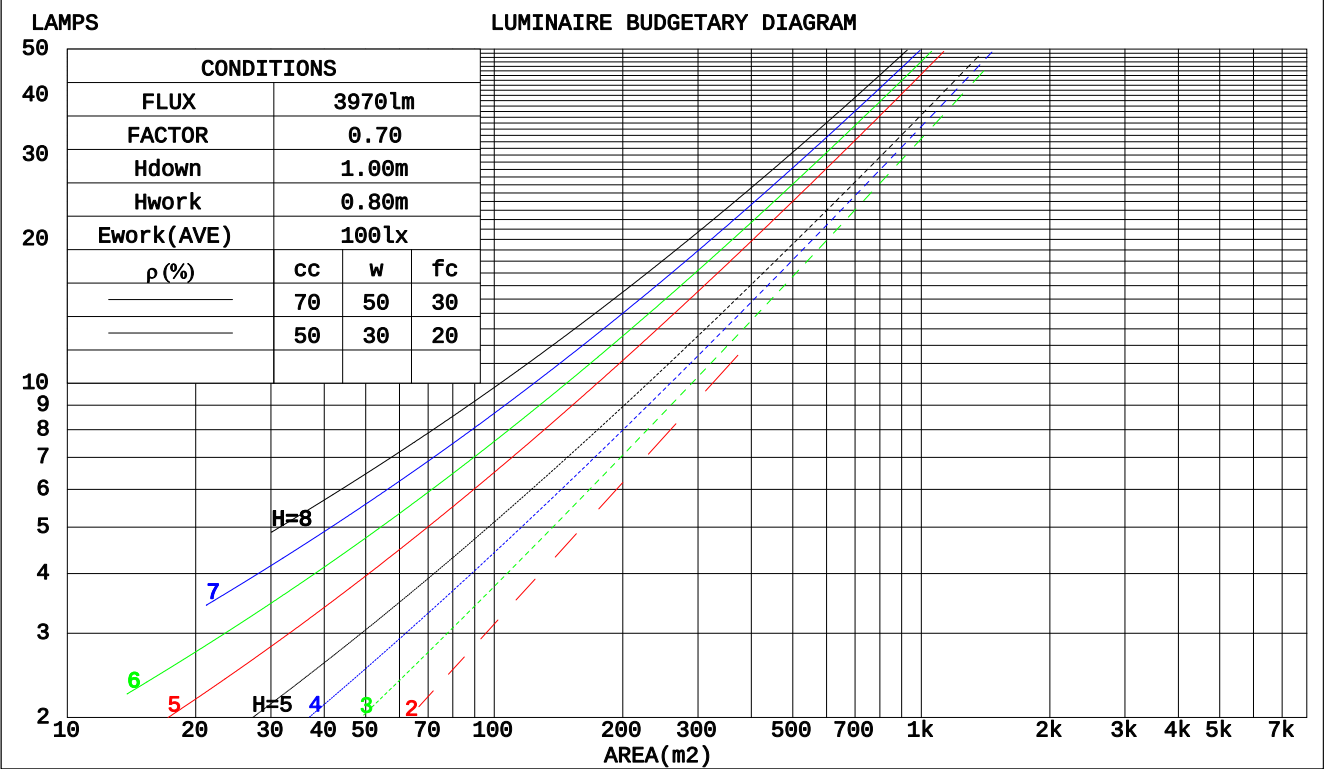
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-01-20

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: 4000K RA80

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:

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	1.15	1.15	1.15	1.10	1.10	1.10	1.01	1.01	1.01	.93	.93	.93	.85	.85	.85	.82
1.0	.98	.93	.88	.94	.89	.85	.86	.82	.79	.79	.76	.74	.72	.70	.68	.65
2.0	.84	.77	.71	.81	.74	.69	.74	.69	.64	.68	.64	.60	.63	.59	.56	.53
3.0	.74	.65	.58	.71	.63	.57	.65	.59	.53	.60	.55	.50	.55	.51	.47	.44
4.0	.65	.56	.49	.62	.54	.48	.58	.51	.45	.53	.47	.43	.49	.44	.40	.37
5.0	.58	.49	.42	.56	.47	.41	.51	.44	.39	.48	.42	.37	.44	.39	.35	.32
6.0	.52	.43	.37	.50	.42	.36	.46	.39	.34	.43	.37	.32	.40	.35	.30	.28
7.0	.47	.38	.32	.45	.37	.31	.42	.35	.30	.39	.33	.28	.36	.31	.27	.25
8.0	.43	.34	.28	.41	.33	.28	.38	.32	.27	.36	.30	.25	.33	.28	.24	.22
9.0	.39	.31	.25	.38	.30	.25	.35	.29	.24	.33	.27	.23	.31	.26	.22	.20
10.0	.36	.28	.23	.35	.28	.23	.33	.26	.22	.31	.25	.21	.29	.23	.20	.18



C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature:25DEG

Operators:090003

Test Date:2026-01-20

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: 4000K RA80

WEC AND CCEC

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm								
NAME: LED Tri-proof light				TYPE: 30W 4000K			WEIGHT:	
SPEC.: SL-M65F4-30-WE-E				DIM.: 1200			SERIAL No.: 20260120006	
MFR.: Shinelong Technology Corp., Ltd.				SUR.: 1.2*0.07			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	.347	.197	.062	.334	.191	.061	.310	.178	.057	.289	.166	.053	.268	.156	.050		
2.0	.309	.169	.052	.297	.164	.050	.276	.153	.048	.256	.144	.045	.238	.134	.042		
3.0	.278	.148	.044	.268	.144	.043	.249	.135	.041	.231	.126	.039	.214	.119	.037		
4.0	.253	.132	.039	.244	.128	.038	.226	.120	.036	.210	.113	.034	.195	.106	.032		
5.0	.232	.118	.034	.223	.115	.033	.208	.108	.032	.193	.102	.030	.179	.096	.029		
6.0	.214	.107	.031	.206	.104	.030	.191	.098	.029	.178	.092	.027	.165	.087	.026		
7.0	.198	.098	.028	.191	.095	.027	.178	.090	.026	.165	.085	.025	.153	.080	.023		
8.0	.184	.090	.025	.178	.088	.025	.166	.083	.024	.154	.078	.023	.143	.074	.021		
9.0	.172	.083	.023	.166	.081	.023	.155	.077	.022	.144	.072	.021	.134	.068	.020		
10.0	.162	.077	.022	.156	.075	.021	.146	.071	.020	.136	.067	.019	.127	.064	.018		

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	.329	.329	.329	.281	.281	.281	.192	.192	.192	.110	.110	.110	.035	.035	.035	
1.0	.323	.296	.271	.276	.254	.234	.189	.175	.162	.109	.101	.094	.035	.033	.030	
2.0	.315	.273	.237	.270	.235	.205	.185	.162	.143	.107	.094	.084	.034	.031	.027	
3.0	.308	.256	.215	.264	.221	.186	.181	.153	.131	.105	.090	.077	.034	.029	.025	
4.0	.300	.243	.200	.257	.210	.174	.177	.147	.122	.102	.086	.072	.033	.028	.024	
5.0	.293	.233	.190	.251	.202	.165	.173	.141	.117	.100	.083	.069	.032	.027	.023	
6.0	.285	.225	.182	.245	.195	.159	.169	.137	.112	.098	.080	.067	.032	.026	.022	
7.0	.279	.219	.177	.240	.190	.154	.166	.133	.109	.096	.078	.065	.031	.026	.021	
8.0	.272	.213	.173	.234	.185	.151	.162	.130	.107	.094	.077	.064	.031	.025	.021	
9.0	.266	.208	.169	.229	.181	.148	.159	.127	.105	.093	.075	.063	.030	.025	.021	
10.0	.260	.204	.167	.225	.177	.146	.156	.125	.103	.091	.074	.062	.029	.024	.020	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-01-20

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: 4000K RA80

UGR(Unified Glare Rating) Table

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm											
NAME: LED Tri-proof light					TYPE: 30W 4000K			WEIGHT:			
SPEC.: SL-M65F4-30-WE-E					DIM.: 1200			SERIAL No.: 20260120006			
MFR.: Shinelong Technology Corp., Ltd.					SUR.: 1.2*0.07			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	2H	19.9	21.3	20.6	21.9	22.6	18.0	19.4	18.7	20.0	20.7
	3H	22.5	23.7	23.2	24.4	25.1	19.7	20.9	20.3	21.6	22.3
	4H	23.8	25.0	24.5	25.6	26.4	20.3	21.4	20.9	22.1	22.9
	6H	25.3	26.3	25.9	27.0	27.8	20.7	21.7	21.3	22.4	23.2
	8H	26.0	27.0	26.7	27.7	28.5	20.8	21.8	21.5	22.5	23.3
	12H	26.9	27.9	27.6	28.5	29.4	20.8	21.8	21.5	22.5	23.3
4H	2H	20.5	21.6	21.1	22.2	23.0	19.0	20.2	19.7	20.8	21.6
	3H	23.3	24.3	24.0	25.0	25.8	21.0	21.9	21.6	22.6	23.4
	4H	24.9	25.7	25.5	26.4	27.3	21.7	22.6	22.4	23.3	24.1
	6H	26.5	27.3	27.2	28.0	28.8	22.3	23.1	23.0	23.8	24.6
	8H	27.4	28.1	28.1	28.9	29.7	22.4	23.2	23.1	23.9	24.7
	12H	28.4	29.1	29.2	29.8	30.7	22.5	23.2	23.3	24.0	24.8
8H	4H	25.2	25.9	25.9	26.6	27.5	22.6	23.3	23.3	24.1	24.9
	6H	27.1	27.7	27.8	28.5	29.3	23.5	24.1	24.2	24.9	25.7
	8H	28.2	28.8	28.9	29.5	30.4	23.8	24.4	24.5	25.1	26.0
	12H	29.5	30.0	30.2	30.8	31.7	24.0	24.5	24.8	25.3	26.2
12H	4H	25.2	25.9	25.9	26.6	27.5	22.9	23.6	23.6	24.3	25.2
	6H	27.2	27.8	28.0	28.5	29.4	23.9	24.5	24.7	25.2	26.1
	8H	28.4	28.9	29.2	29.7	30.6	24.4	24.9	25.2	25.7	26.6
CIE190: 2010											

CIE190: 2010
Area: 0.084 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-01-20

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: 4000K RA80

UTILIZATION FACTORS TABLE

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:

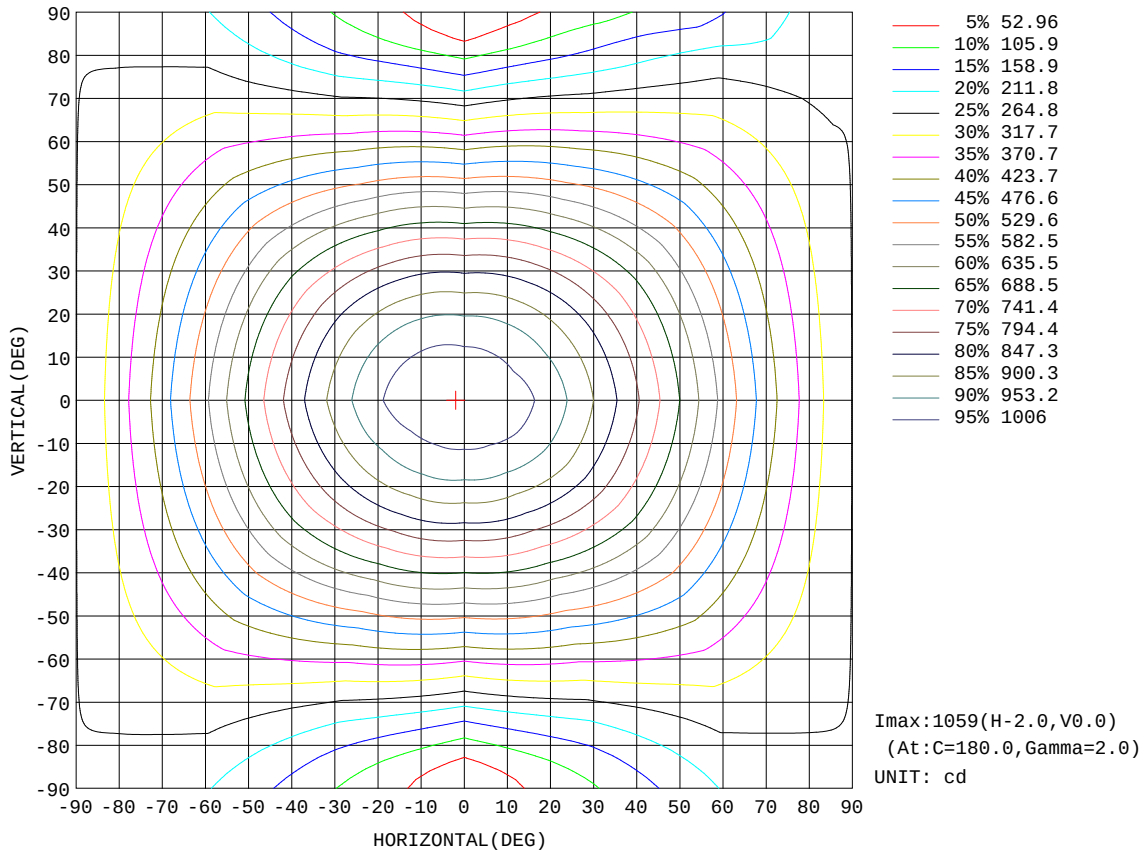
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	50	39	32	49	38	31	47	37	31	24
0.80	60	48	40	58	47	39	55	45	38	31
1.00	68	56	48	66	54	47	62	54	46	37
1.25	75	63	55	72	61	54	68	59	52	43
1.50	80	68	60	77	67	59	72	63	57	47
2.00	87	77	69	83	74	67	78	70	64	53
2.50	91	82	74	87	79	73	81	74	69	56
3.00	94	86	79	91	83	77	84	78	73	60
4.00	99	92	86	95	89	83	88	83	78	64
5.00	102	95	90	97	92	87	90	86	82	67
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:2026-01-20

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: 4000K RA80

ISOCANDELA DIAGRAM

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:



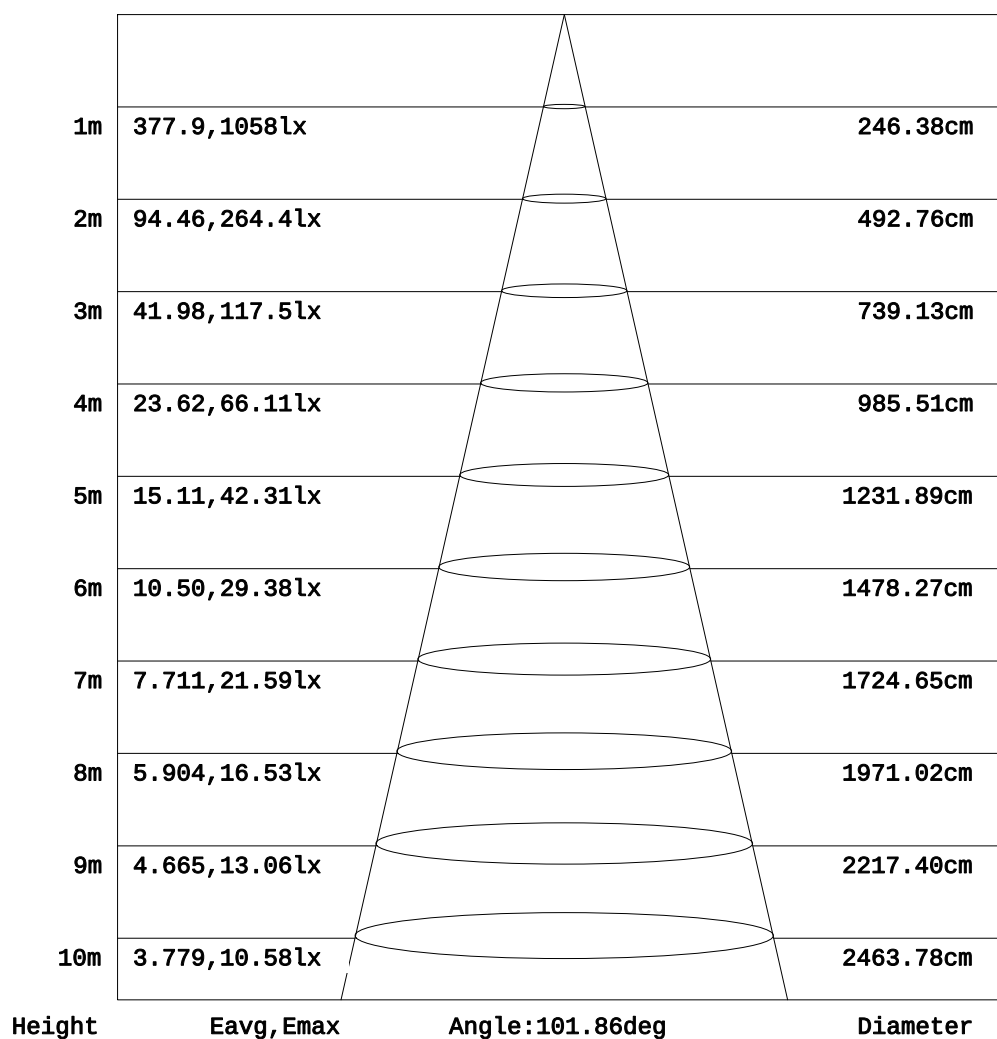
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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Test Date:2026-01-20

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: 4000K RA80

AAI Figure

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:

Flux out:1945 lm



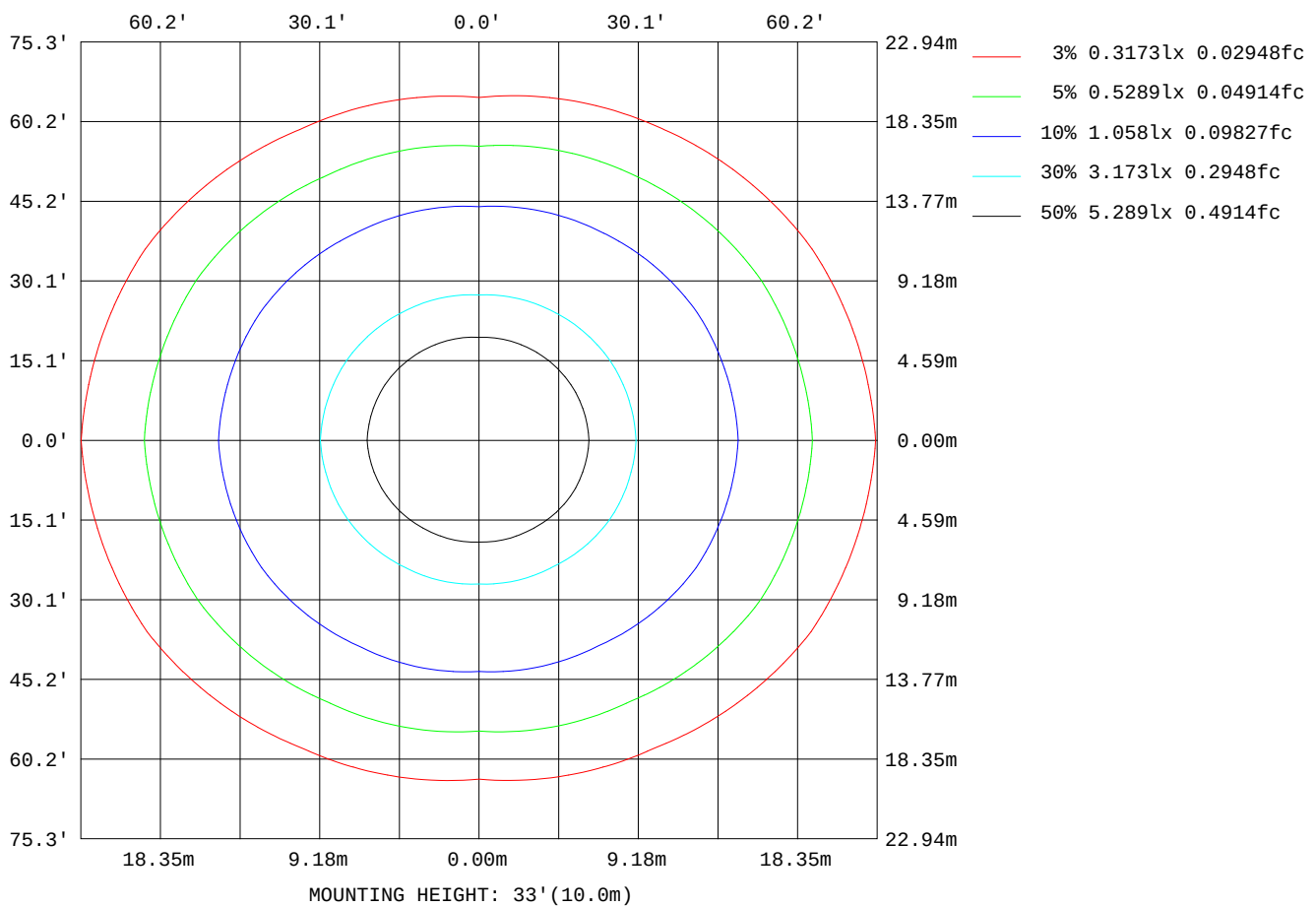
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2026-01-20

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: 4000K RA80

ISOLUX DIAGRAM

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2026-01-20

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: 4000K RA80

LED Avg.L Report

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm		
NAME: LED Tri-proof light	TYPE: 30W 4000K	WEIGHT:
SPEC.: SL-M65F4-30-WE-E	DIM.: 1200	SERIAL No.: 20260120006
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.2*0.07	Shielding Angle:

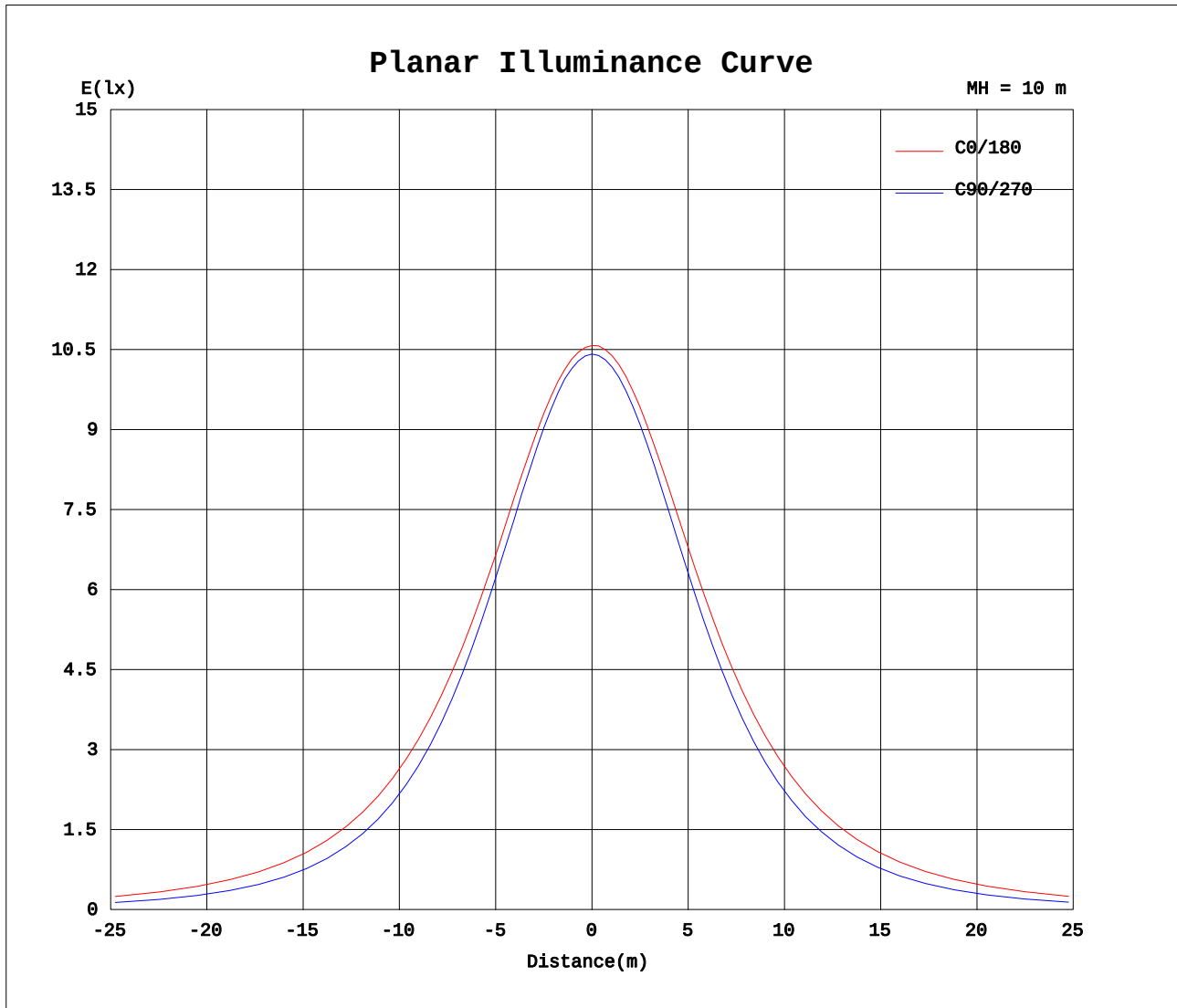
AvgL	cd/m2
L_0~180(65)av	14381
L_0~180(75)av	18323
L_0~180(85)av	41454
L_90~270(65)av	8680
L_90~270(75)av	7223
L_90~270(85)av	4621
L_45(65)av	11688
L_45(75)av	13414
L_45(85)av	26344

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2026-01-20

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: 4000K RA80

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2026-01-20

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: 4000K RA80

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.30V I:0.1560A P:31.900W PF:0.9280 Freq:50.00Hz Lamp Flux:3969.54x1 lm																	
NAME: LED Tri-proof light									TYPE: 30W 4000K						WEIGHT:		
SPEC.: SL-M65F4-30-WE-E									DIM.: 1200						SERIAL No.: 20260120006		
MFR.: Shinelong Technology Corp., Ltd.									SUR.: 1.2*0.07						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1058	1050	1044	1042	1039	1039	1058	1050	1044	1042	1039	1039						
5	1053	1045	1038	1036	1036	1038	1058	1049	1043	1039	1036	1036						
10	1037	1028	1015	1014	1017	1024	1047	1036	1027	1019	1020	1019						
15	1019	1009	994	990	995	1007	1032	1020	1008	996	999	1002						
20	983	968	947	940	950	970	999	984	965	949	955	965						
25	952	936	908	898	912	940	970	952	929	909	920	934						
30	900	878	842	827	846	883	918	896	865	840	857	879						
35	861	836	792	774	796	840	878	853	817	788	809	838						
40	801	768	713	688	717	770	816	783	736	703	732	772						
45	757	721	657	628	661	724	771	736	679	643	677	726						
50	688	648	570	536	574	650	699	660	592	552	592	654						
55	640	597	512	473	516	598	649	608	532	488	535	603						
60	568	521	427	378	430	521	574	528	444	393	450	526						
65	520	471	371	316	373	471	525	477	386	331	394	476						
70	451	401	290	226	292	400	454	404	302	237	311	402						
75	408	355	240	164	242	355	410	358	249	179	258	356						
80	348	296	173	84.5	178	296	349	297	178	93.9	184	290						
85	311	260	138	41.1	143	261	313	261	141	44.3	144	242						
90	264	215	101	11.2	107	217	264	215	102	9.00	84.2	157						
95	237	190	86.7	13.7	92.4	194	237	192	87.2	11.2	95.9	195						
100	206	165	79.4	19.4	84.5	168	207	167	78.7	17.6	85.0	170						
105	191	154	80.0	23.7	84.4	157	191	156	78.5	23.0	84.1	158						
110	175	144	82.6	30.2	87.9	148	175	148	81.7	31.3	86.7	147						
115	169	142	80.2	34.5	90.9	146	169	145	84.7	36.8	88.8	144						
120	163	139	76.4	40.9	95.7	144	164	144	89.5	44.9	88.8	141						
125	161	134	73.9	45.1	99.1	144	161	143	92.9	50.3	86.5	140						
130	156	119	70.6	51.2	104	144	158	142	98.9	58.1	83.3	134						
135	154	110	69.4	55.0	106	143	156	141	103	63.0	81.6	128						
140	150	98.8	68.8	60.1	111	142	152	140	110	69.7	80.8	117						
145	147	92.3	69.0	67.5	115	141	149	139	114	73.8	81.1	110						
150	142	83.8	76.7	79.9	120	138	145	138	120	80.2	82.4	100						
155	136	79.8	84.5	88.3	123	138	142	138	123	88.1	84.4	94.9						
160	122	76.8	96.4	101	125	137	129	138	126	100	95.0	90.2						
165	113	82.6	104	108	126	136	122	137	127	108	103	88.4						
170	82.5	98.1	115	119	127	132	104	134	128	118	114	95.0						
175	71.2	109	122	125	128	128	82.0	131	129	124	121	106						
180	70.5	124	129	130	129	122	71.0	124	131	130	129	122						

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