

LED Downlight TAKEO Series LE-  
T200-25W-840-18

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Light Output Ratio:	100.0%	
Luminaire Power:	24.5 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

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C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2018-01-24

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

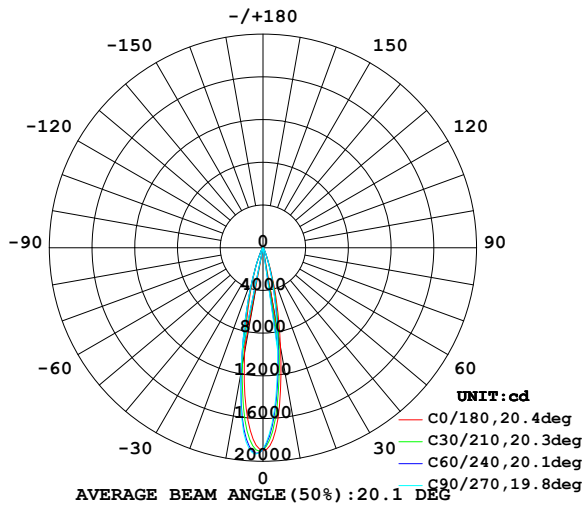
# GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINAIRE PHOTOMETRIC TEST REPORT

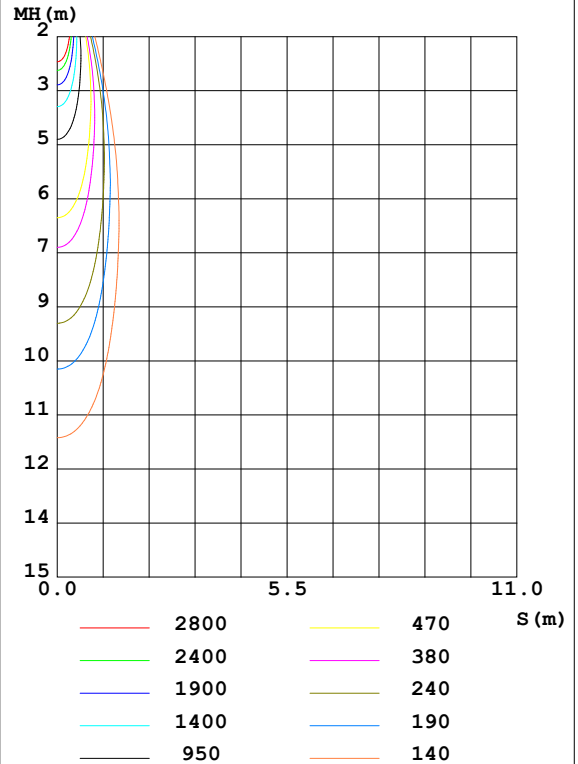
Test:U:35.00V I:0.7000A P:24.50W PF:1.000 Lamp Flux:3259.66x1 lm		
NAME: T200-25W-840-18	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\varnothing$ 218mm*H126mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 133.05 lm/W			
MODEL	CITIZEN-4000K	I <sub>max</sub> (cd)	19357	S/MH (C0/180)	0.36
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	0.40
RATED VOLTAGE (V)	36	TOTAL FLUX (lm)	3259.7	$\eta$ UP,DN (C0-180)	0.0,44.2
NOMINAL FLUX (lm)	3259.66	CIE CLASS	DIRECT	$\eta$ UP,DN (C180-360)	0.0,55.8
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	35	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2018-01-24

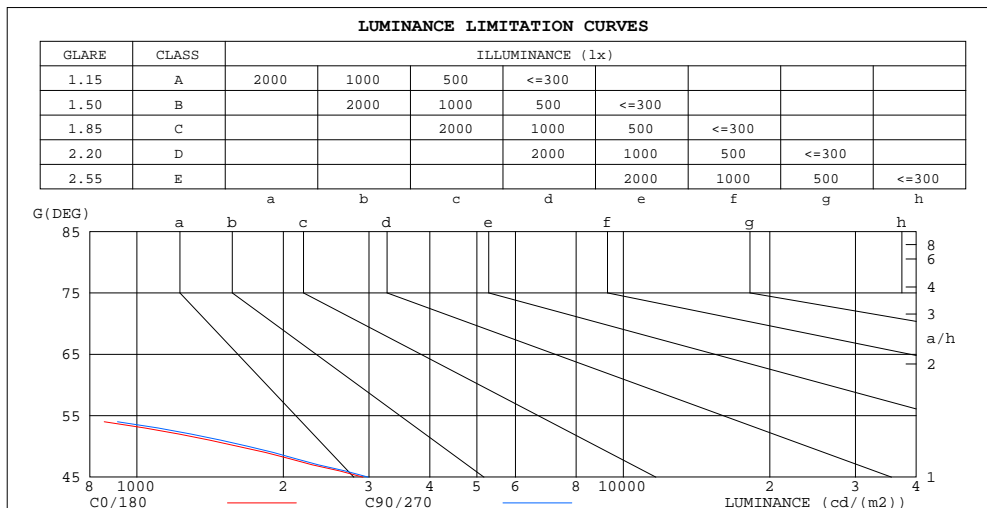
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 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity:52%  
Test Distance:5.850m [K=1.0000]  
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## ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	944.7	828.6	757.6	833.4	1001	1134	1193	1091	0- 10	1325	1325	40.7,40.7
20	172.8	155.4	146.6	168.6	217.7	227.3	236.1	209.9	10- 20	1322	2647	81.2,81.2
30	33.64	32.36	32.81	36.14	40.94	39.47	37.57	35.24	20- 30	380.7	3028	92.9,92.9
40	13.55	13.74	13.78	15.10	15.53	14.96	14.30	13.75	30- 40	143.7	3171	97.3,97.3
50	3.871	4.059	4.063	4.594	4.456	4.471	4.270	4.133	40- 50	65.14	3237	99.3,99.3
60	0.8112	0.8932	0.8415	0.8657	0.8649	0.9052	0.8459	0.8017	50- 60	18.38	3255	99.9,99.9
70	0.1045	0.1212	0.0851	0.1282	0.1336	0.1296	0.0912	0.1011	60- 70	4.226	3259	100,100
80	0.0160	0.0136	0.0147	0.0133	0.0158	0.0147	0.0118	0.0145	70- 80	0.3516	3259	100,100
90	0.0118	0.0118	0.0109	0.0112	0.0092	0.0085	0.0083	0.0090	80- 90	0.1715	3260	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2018-01-24

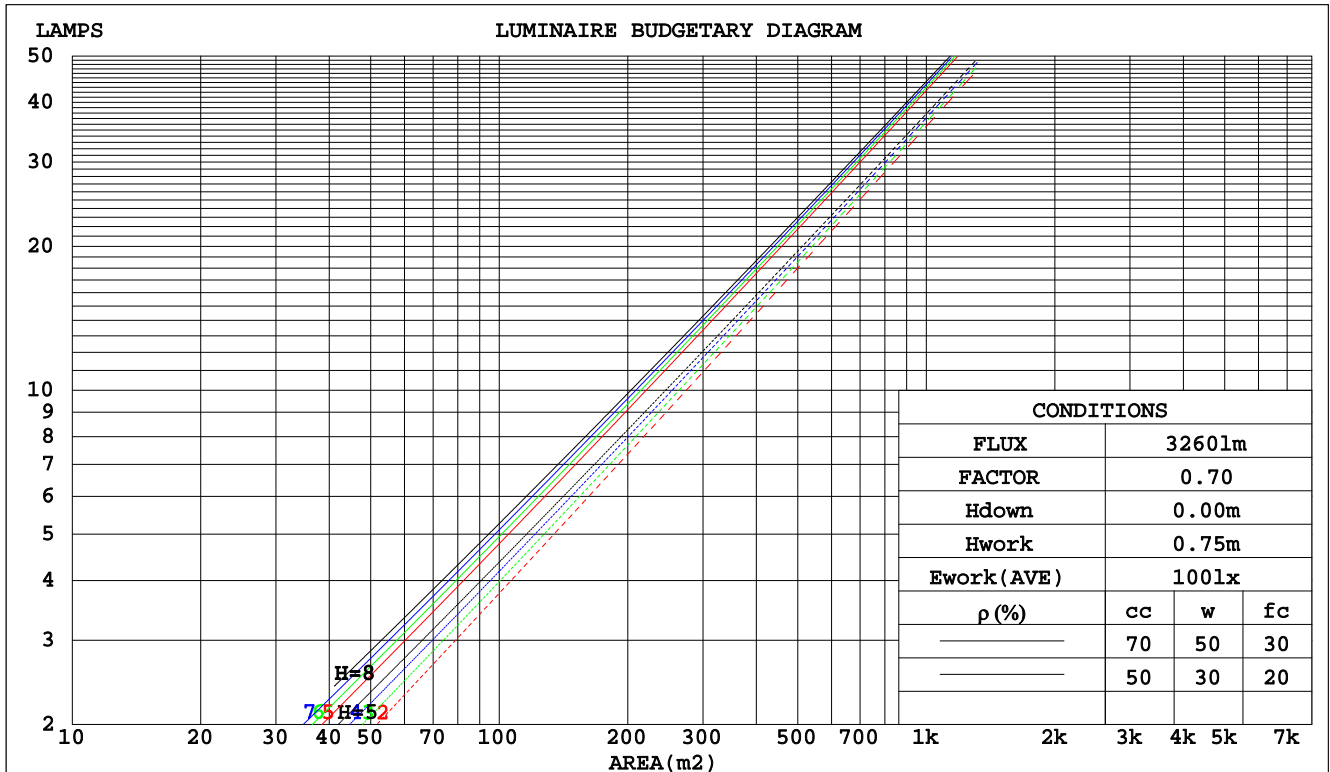
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 Humidity: 52%  
 Test Distance: 5.850m [K=1.0000]  
 Remarks:

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:35.00V I:0.7000A P:24.50W PF:1.000 Lamp Flux:3259.66x1 lm		
NAME: T200-25W-840-18	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\varnothing$ 218mm*H126mm	
MFR.:		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	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	1.02	1.02	1.02	1.00
1.0	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97
2.0	1.08	1.05	1.02	1.06	1.04	1.01	1.03	1.01	.99	1.00	.99	.97	.98	.96	.95	.94
3.0	1.03	.00	.97	1.02	.99	.96	.00	.97	.95	.97	.95	.93	.95	.93	.92	.91
4.0	.99	.96	.93	.98	.95	.92	.96	.93	.91	.95	.92	.90	.93	.91	.89	.88
5.0	.96	.92	.89	.95	.91	.89	.93	.90	.88	.92	.89	.87	.91	.88	.86	.85
6.0	.93	.89	.86	.92	.88	.85	.91	.87	.85	.90	.87	.84	.88	.86	.84	.83
7.0	.90	.86	.83	.89	.86	.83	.88	.85	.82	.87	.84	.82	.86	.84	.82	.81
8.0	.87	.83	.81	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.82	.80	.79
9.0	.85	.81	.78	.85	.81	.78	.84	.80	.78	.83	.80	.78	.82	.80	.78	.77
10.0	.83	.79	.76	.82	.79	.76	.82	.78	.76	.81	.78	.76	.81	.78	.76	.75



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 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:52%  
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## WEC AND CCEC

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SPEC.:4000K	DIM.: φ218mm*H126mm	
MFR.:		

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	.135	.077	.024	.128	.073	.023	.116	.066	.021	.104	.060	.019	.094	.054	.018		
2.0	.125	.068	.021	.119	.066	.020	.109	.061	.019	.100	.056	.018	.091	.052	.016		
3.0	.116	.062	.019	.112	.060	.018	.103	.056	.017	.095	.052	.016	.088	.049	.015		
4.0	.109	.057	.017	.105	.055	.016	.098	.052	.016	.091	.049	.015	.085	.046	.014		
5.0	.102	.052	.015	.099	.051	.015	.093	.048	.014	.087	.046	.014	.082	.044	.013		
6.0	.097	.048	.014	.094	.047	.014	.089	.045	.013	.084	.044	.013	.079	.042	.012		
7.0	.092	.045	.013	.089	.045	.013	.085	.043	.012	.081	.041	.012	.077	.040	.012		
8.0	.087	.043	.012	.085	.042	.012	.081	.041	.012	.077	.039	.011	.074	.038	.011		
9.0	.083	.040	.011	.081	.040	.011	.078	.039	.011	.075	.037	.011	.071	.036	.010		
10.0	.080	.038	.011	.078	.038	.011	.075	.037	.010	.072	.036	.010	.069	.035	.010		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.168	.158	.148	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.128	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.079	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.096	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.103	.075	.056	.088	.065	.049	.061	.046	.034	.035	.027	.020	.011	.009	.007	
7.0	.095	.067	.048	.082	.058	.042	.056	.041	.030	.033	.024	.018	.011	.008	.006	
8.0	.088	.060	.041	.076	.052	.036	.053	.037	.026	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.071	.048	.031	.049	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.032	.067	.043	.028	.046	.031	.020	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
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γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity:52%  
 Test Distance:5.850m [K=1.0000]  
 Remarks:

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## UGR(Unified Glare Rating) Table

Test:U:35.00V I:0.7000A P:24.50W PF:1.000 Lamp Flux:3259.66x1 lm		
NAME: T200-25W-840-18	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\varnothing$ 218mm*H126mm	
MFR.:		

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	6.1	6.7	6.3	6.9	7.0	6.2	6.8	6.4	7.0	7.1
3H	6.0	6.6	6.2	6.7	6.9	6.1	6.7	6.3	6.8	7.0
4H	5.9	6.5	6.1	6.7	6.9	6.0	6.5	6.2	6.8	7.0
6H	5.8	6.3	6.1	6.6	6.8	5.9	6.4	6.2	6.7	6.9
8H	5.8	6.3	6.0	6.5	6.8	5.9	6.4	6.1	6.6	6.9
12H	5.7	6.2	6.0	6.5	6.7	5.8	6.3	6.1	6.6	6.8
4H 2H	5.9	6.5	6.2	6.7	6.9	6.0	6.6	6.3	6.8	7.0
3H	5.8	6.3	6.1	6.5	6.8	5.9	6.4	6.2	6.6	6.9
4H	5.7	6.1	6.0	6.4	6.7	5.8	6.2	6.1	6.5	6.8
6H	5.6	6.0	5.9	6.3	6.6	5.7	6.1	6.0	6.4	6.7
8H	5.5	5.9	5.9	6.2	6.6	5.6	6.0	6.0	6.3	6.7
12H	5.5	5.8	5.9	6.2	6.6	5.5	5.9	6.0	6.3	6.6
8H 4H	5.5	5.9	5.9	6.2	6.6	5.6	6.0	6.0	6.3	6.7
6H	5.4	5.7	5.8	6.1	6.5	5.5	5.8	5.9	6.2	6.6
8H	5.3	5.6	5.8	6.0	6.5	5.4	5.7	5.9	6.1	6.6
12H	5.3	5.5	5.7	6.0	6.4	5.4	5.6	5.8	6.0	6.5
12H 4H	5.5	5.8	5.9	6.2	6.6	5.5	5.9	6.0	6.3	6.6
6H	5.3	5.6	5.8	6.0	6.5	5.4	5.7	5.9	6.1	6.6
8H	5.3	5.5	5.7	6.0	6.4	5.4	5.6	5.8	6.0	6.5
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / - 8.6					+ 2.4 / - 8.5				
1.5H	+ 3.9 / - 6.8					+ 3.6 / - 6.8				
2.0H	+ 5.6 / - 7.5					+ 5.4 / - 7.7				

CIE Pub.117 Corrected 3260 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.1)

C Range: 0 - 360DEG  
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Temperature:25.3DEG  
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$\gamma$  Range: 0 - 90DEG  
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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity:52%  
Test Distance:5.850m [K=1.0000]  
Remarks:

# GONIOPHOTOMETERS SYSTEM TEST REPORT

## UTILIZATION FACTORS TABLE

Test:U:35.00V I:0.7000A P:24.50W PF:1.000 Lamp Flux:3259.66x1 lm		
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SPEC.:4000K	DIM.: $\varnothing 218\text{mm} \times H126\text{mm}$	
MFR.:		

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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	89	83	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	105	102	105	103	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	109	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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## ISOCANDELA DIAGRAM

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MFR.:		

Conical surface Flux(90deg):

3212.3 lm

%lum = 98.5%

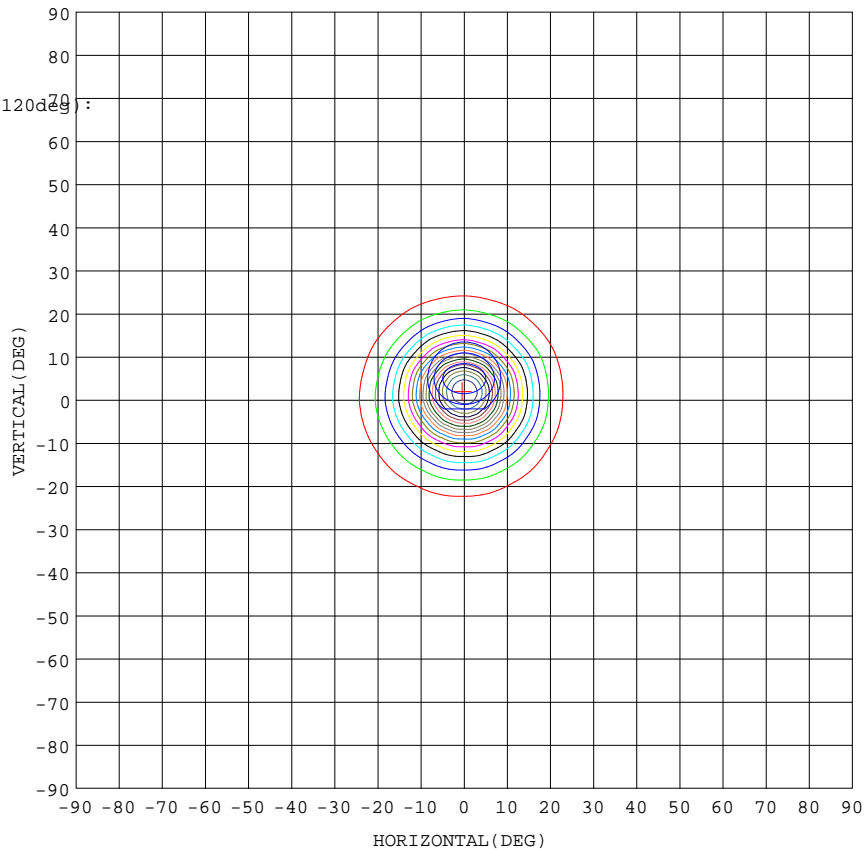
%lamp = 98.5%

Conical surface Flux(120deg):

3254.9 lm

%lum = 99.9%

%lamp = 99.9%



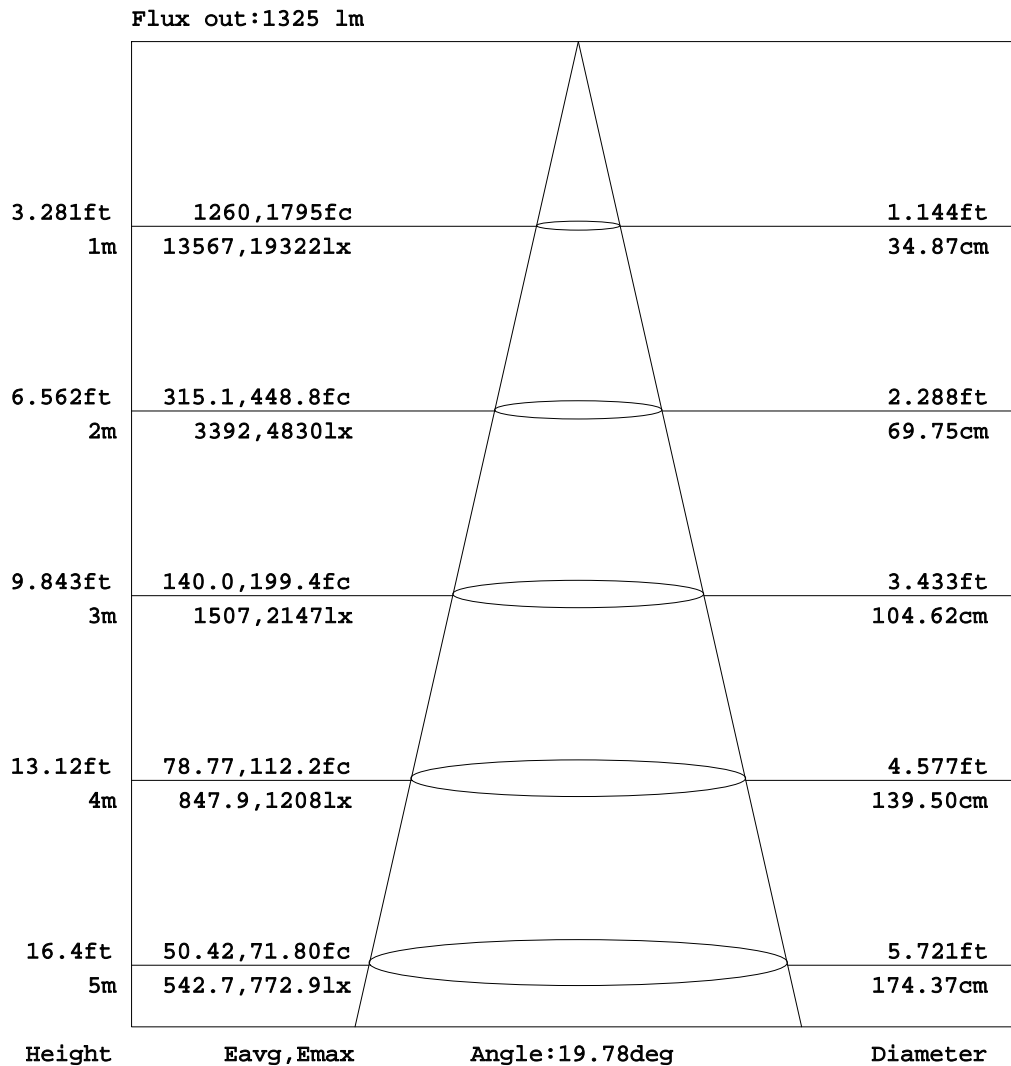
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## AAI Figure

Test:U:35.00V I:0.7000A P:24.50W PF:1.000 Lamp Flux:3259.66x1 lm		
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SPEC.:4000K	DIM.: $\varnothing 218\text{mm} \times \text{H}126\text{mm}$	
MFR.:		



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

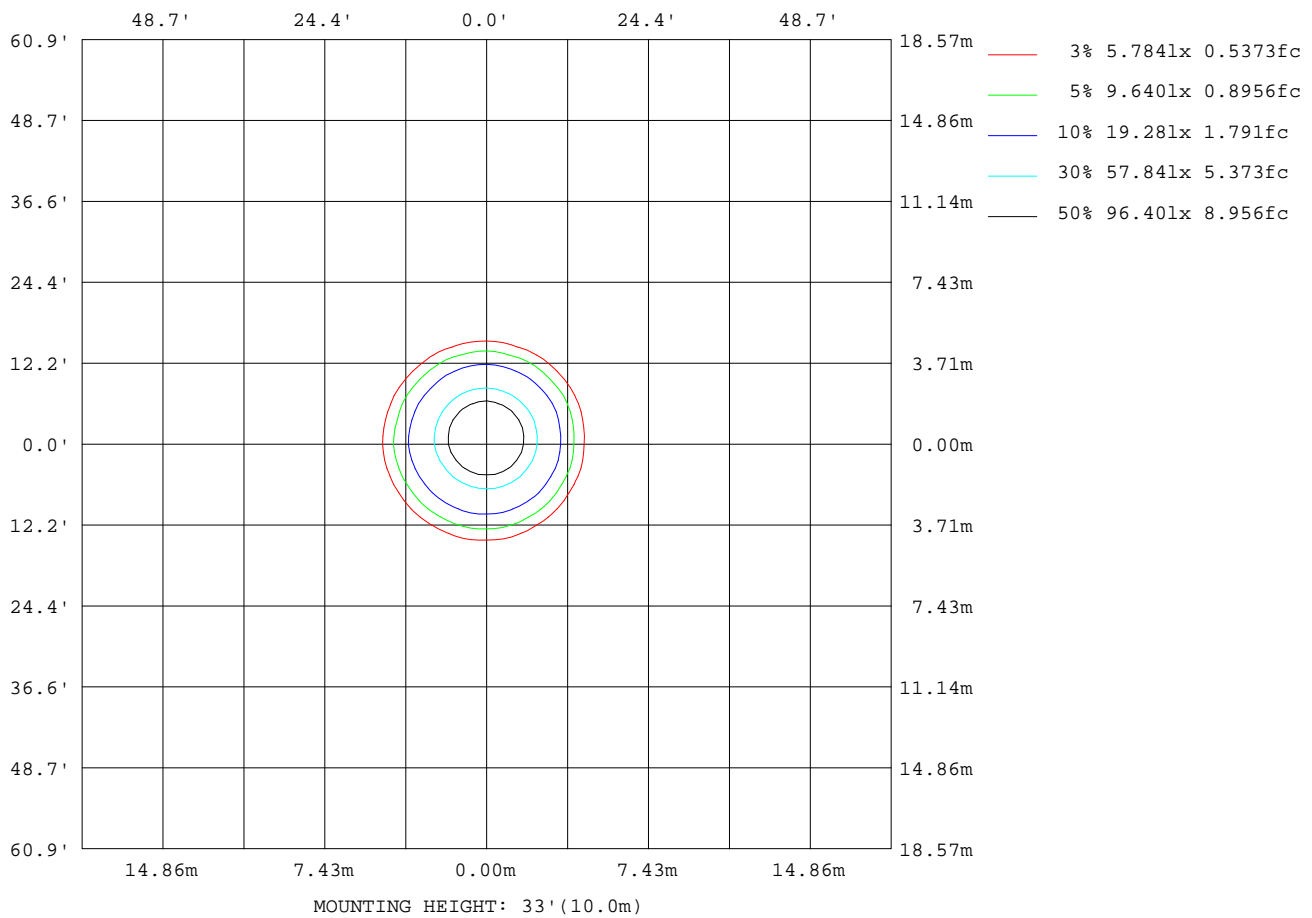
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## ISOLUX DIAGRAM

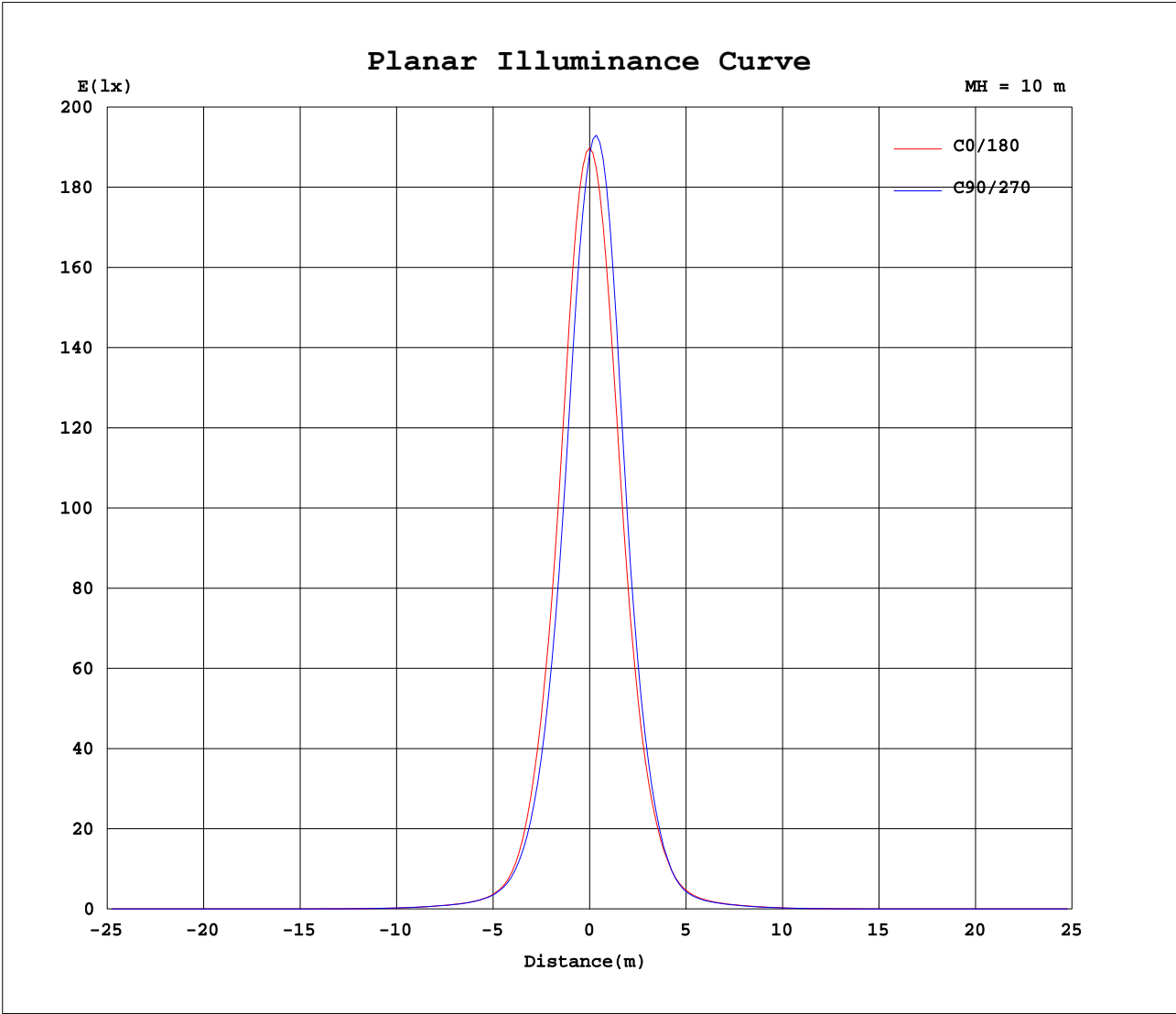
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Remarks:

Planar Illuminance Curve



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# GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:35.00V I:0.7000A P:24.50W PF:1.000 Lamp Flux:3259.66x1 lm		
NAME: T200-25W-840-18	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: φ218mm*H126mm	
MFR.:		

Table-1

UNIT:  $\times 10 \text{cd}$ [illegible]

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2018-01-24

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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

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Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	18988	18966	18932	18940	18899	18932	18833	18885	18860	18909
3.0	17976	17656	17225	16999	16687	16623	16420	16558	16606	16898
6.0	14879	14402	13737	13410	12954	12858	12592	12820	12926	13402
9.0	10735	10372	9732	9482	9018	8954	8690	8914	9002	9517
12.0	7173	6899	6433	6243	5947	5857	5713	5813	5932	6285
15.0	4519	4349	4016	3899	3664	3643	3533	3649	3695	3968
18.0	2612	2517	2313	2265	2134	2147	2106	2203	2239	2411
21.0	1400	1382	1253	1249	1198	1228	1219	1280	1304	1428
24.0	773.6	750.8	705.6	708.3	696.0	717.7	717.1	748.1	760.7	820.0
27.0	483.1	475.6	456.9	455.9	451.3	462.1	464.7	480.6	487.1	517.6
30.0	336.4	333.9	323.6	323.6	320.4	327.5	328.1	340.0	344.7	361.4
33.0	251.0	247.5	240.6	240.7	239.2	244.2	243.8	252.0	257.9	268.9
36.0	197.0	195.8	191.5	191.4	190.2	193.3	192.0	197.8	201.6	211.2
39.0	149.3	150.6	148.3	150.8	150.1	153.4	151.2	155.7	158.2	166.2
42.0	109.5	110.0	108.7	110.8	111.0	114.1	112.6	116.2	118.0	123.7
45.0	76.92	77.57	76.37	78.20	78.41	80.94	78.82	81.33	82.04	87.08
48.0	51.31	52.03	51.39	52.91	53.01	55.03	52.79	54.20	54.90	58.42
51.0	33.14	33.61	33.41	35.03	35.23	37.25	34.93	36.06	36.85	40.06
54.0	18.78	19.14	19.28	20.54	20.64	22.25	20.00	20.21	21.28	25.22
57.0	11.93	12.34	12.51	12.97	12.86	14.98	12.42	12.50	12.34	12.73
60.0	8.112	8.439	8.579	8.932	8.826	10.38	8.415	8.480	8.367	8.657
63.0	5.247	5.500	5.613	5.854	5.746	6.871	5.390	5.451	5.405	5.648
66.0	3.077	3.251	3.309	3.476	3.312	3.401	3.028	3.111	3.141	3.397
69.0	1.479	1.566	1.601	1.662	1.503	1.570	1.304	1.356	1.461	1.715
72.0	0.4255	0.4702	0.4586	0.4898	0.3382	0.3181	0.2632	0.2528	0.3490	0.5836
75.0	0.1816	0.1661	0.1881	0.1639	0.1816	0.1552	0.1706	0.1421	0.1684	0.1421
78.0	0.1705	0.1443	0.1662	0.1443	0.1662	0.1421	0.1553	0.1377	0.1531	0.1366
81.0	0.1596	0.1377	0.1553	0.1334	0.1574	0.1334	0.1465	0.1202	0.1444	0.1311
84.0	0.1488	0.1311	0.1487	0.1180	0.1400	0.1180	0.1356	0.1115	0.1334	0.1158
87.0	0.1335	0.1181	0.1312	0.1159	0.1204	0.1137	0.1203	0.1093	0.1225	0.1093
90.0	0.1181	0.1181	0.1181	0.1181	0.1137	0.1137	0.1093	0.1093	0.1115	0.1115
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	18896	18931	18988	18966	18932	18940	18899	18932	18833	18885
3.0	17106	17500	17933	18216	18568	18818	19069	19190	19204	19164
6.0	13779	14420	15126	15566	16214	16612	17084	17252	17363	17174
9.0	9844	10553	11294	11724	12458	12777	13277	13326	13426	13098
12.0	6565	7125	7713	8012	8532	8712	9104	9042	9125	8834
15.0	4172	4570	4973	5140	5484	5623	5817	5814	5818	5655
18.0	2559	2821	3075	3136	3298	3323	3478	3450	3490	3330
21.0	1496	1659	1813	1820	1888	1871	1934	1896	1909	1811
24.0	862.5	942.8	1025	1016	1054	1029	1044	1005	1004	958.7
27.0	539.6	574.9	609.8	614.0	618.1	610.3	596.9	584.4	566.5	563.5
30.0	372.1	389.6	409.4	404.9	409.0	394.7	393.1	378.9	375.7	365.5
33.0	275.2	284.4	296.4	296.3	296.7	287.0	284.5	278.4	275.9	269.2
36.0	215.0	219.6	227.6	227.7	229.3	221.1	218.7	215.7	213.0	208.0
39.0	167.6	168.3	172.1	171.5	172.8	165.6	163.7	160.2	158.0	154.0
42.0	124.8	123.3	126.0	124.6	126.2	120.2	118.4	117.3	115.0	112.6
45.0	87.76	86.23	87.39	87.44	88.44	84.84	83.86	82.94	81.20	79.39
48.0	59.17	57.16	57.24	57.80	59.26	57.41	57.51	57.26	55.46	54.17
51.0	40.78	38.73	38.31	38.71	40.03	38.52	39.38	38.50	36.41	35.46
54.0	25.41	23.52	22.95	23.35	24.80	23.82	24.43	24.07	22.38	21.56
57.0	12.60	12.52	12.64	12.65	13.09	13.11	13.19	14.29	12.40	11.91
60.0	8.579	8.561	8.649	8.667	9.062	9.052	9.145	10.05	8.459	8.046
63.0	5.623	5.627	5.666	5.669	5.965	5.965	5.969	6.759	5.403	5.142
66.0	3.403	3.430	3.433	3.423	3.609	3.546	3.486	4.161	3.045	2.896
69.0	1.756	1.774	1.760	1.749	1.827	1.760	1.615	2.307	1.333	1.274
72.0	0.6184	0.6447	0.6309	0.6087	0.6526	0.5803	0.4389	1.211	0.3043	0.2583
75.0	0.1752	0.1552	0.1825	0.1707	0.1464	0.1707	0.1464	1.015	0.1355	0.1597
78.0	0.1597	0.1443	0.1676	0.1531	0.1377	0.1531	0.1333	0.9883	0.1268	0.1444
81.0	0.1530	0.1347	0.1527	0.1509	0.1311	0.1487	0.1180	0.9928	0.1137	0.1356
84.0	0.1421	0.1320	0.1377	0.1465	0.1180	0.1334	0.1114	0.9818	0.1071	0.1290
87.0	0.1225	0.1180	0.1245	0.1356	0.0983	0.1160	0.0961	0.9883	0.0874	0.1094
90.0	0.1159	0.1137	0.0918	0.0940	0.0853	0.0853	0.0853	0.0962	0.0831	0.0853
G/C	300.0	315.0	330.0	345.0						
0.0	18860	18909	18896	18931						
3.0	19075	18874	18663	18316						
6.0	17024	16557	16160	15500						
9.0	12960	12372	12042	11321						
12.0	8741	8313	8113	7598						
15.0	5556	5260	5164	4794						
18.0	3287	3117	3066	2808						
21.0	1804	1706	1683	1516						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2018-01-24

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288

Humidity: 52%

Test Distance: 5.850m [K=1.0000]

Remarks:

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### Photometric Data Table [cd]

24.0	965.5	910.0	899.6	825.4
27.0	554.8	529.9	523.5	499.8
30.0	363.7	352.4	352.4	341.2
33.0	267.2	260.9	259.9	253.7
36.0	207.7	203.5	203.3	198.5
39.0	154.3	151.9	153.3	149.3
42.0	112.2	111.1	112.0	109.3
45.0	79.60	79.08	79.86	77.15
48.0	54.19	53.60	54.39	51.72
51.0	35.74	35.99	36.38	33.72
54.0	21.61	22.63	22.99	19.74
57.0	11.84	11.84	12.19	11.83
60.0	8.047	8.017	8.283	8.015
63.0	5.183	5.166	5.371	5.181
66.0	2.969	3.012	3.153	3.034
69.0	1.362	1.427	1.517	1.449
72.0	0.3412	0.4115	0.4412	0.4072
75.0	0.1356	0.1597	0.1399	0.1706
78.0	0.1267	0.1487	0.1373	0.1575
81.0	0.1176	0.1431	0.1333	0.1531
84.0	0.1071	0.1375	0.1268	0.1465
87.0	0.0961	0.1182	0.1092	0.1400
90.0	0.0831	0.0896	0.0896	0.1006

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