

LED Downlight TAKEO Series LE-
T200-25W-830-30



Light Output Ratio:	100.0%	
Luminaire Power:	24.57 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2018-01-23

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:

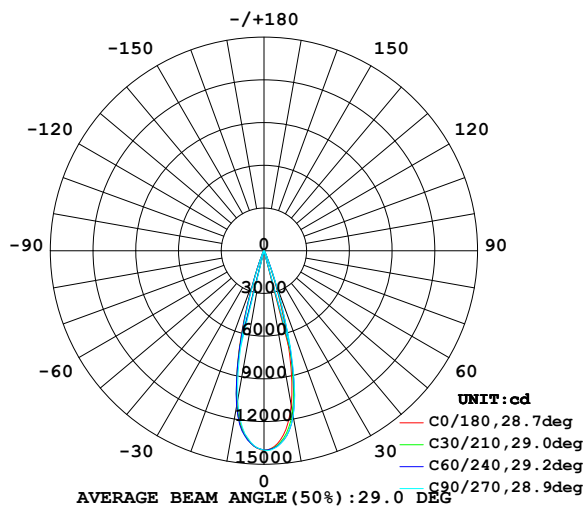
GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

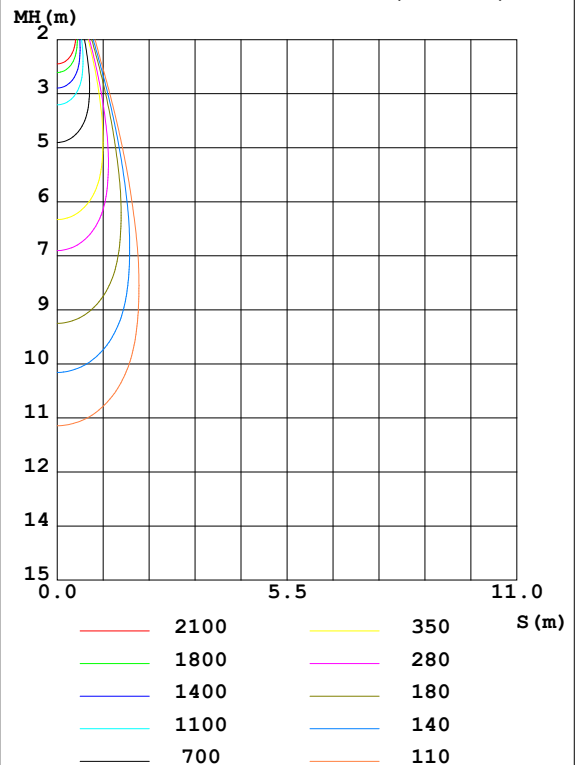
Test:U:35.10V I:0.7000A P:24.57W PF:1.000 Lamp Flux:3316.74x1 lm		
NAME: T200-25W-830-30	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: \varnothing 218mm*H126mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.99 lm/W			
MODEL	CITIZEN-3000K	I _{max} (cd)	14041	S/MH (C0/180)	0.44
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	0.42
RATED VOLTAGE (V)	36	TOTAL FLUX (lm)	3316.7	η UP,DN (C0-180)	0.0, 52.5
NOMINAL FLUX (lm)	3316.74	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0, 47.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	35.1	η 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:2018-01-23

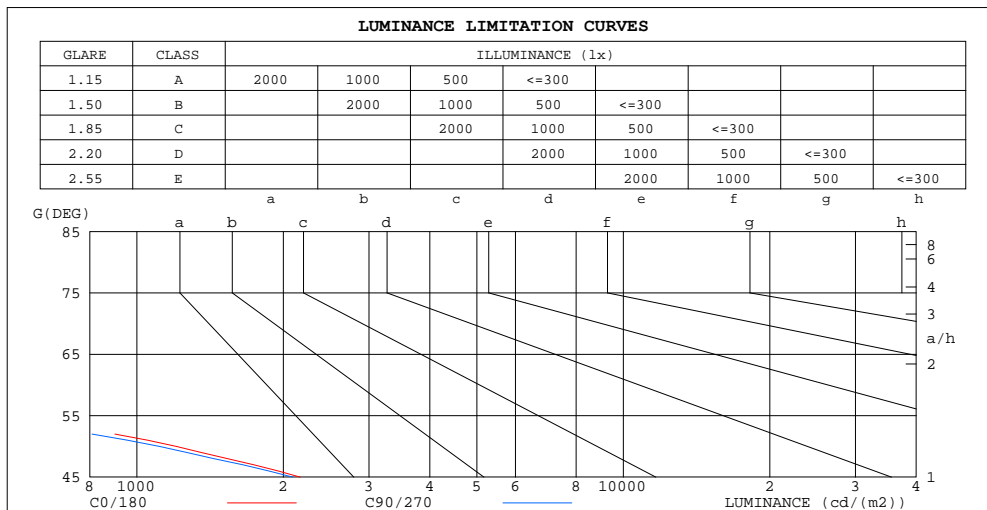
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1104	1176	1182	1124	1095	1097	1064	1059	0- 10	1206	1206	36.4,36.4
20	192.0	232.0	237.6	208.5	177.1	166.9	155.7	163.7	10- 20	1668	2874	86.7,86.7
30	24.60	26.44	26.44	25.57	23.20	22.26	21.98	23.14	20- 30	288.4	3162	95.3,95.3
40	9.640	9.854	9.681	9.826	9.122	8.918	9.209	9.361	30- 40	96.41	3259	98.3,98.3
50	2.889	2.890	2.669	2.712	2.579	2.499	2.683	2.821	40- 50	43.23	3302	99.6,99.6
60	0.6023	0.5774	0.5627	0.5964	0.5467	0.5216	0.5733	0.6209	50- 60	11.48	3313	99.9,99.9
70	0.0981	0.0875	0.0532	0.0824	0.0741	0.0699	0.0653	0.0914	60- 70	2.833	3316	100,100
80	0.0158	0.0134	0.0155	0.0138	0.0154	0.0154	0.0138	0.0155	70- 80	0.2621	3317	100,100
90	0.0118	0.0114	0.0112	0.0112	0.0101	0.0098	0.0109	0.0103	80- 90	0.1441	3317	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		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	45	41
80	24	24
75	18	18
70	77	42
65	188	158
60	323	302
55	549	499
50	1205	1113
45	2167	2091

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2018-01-23

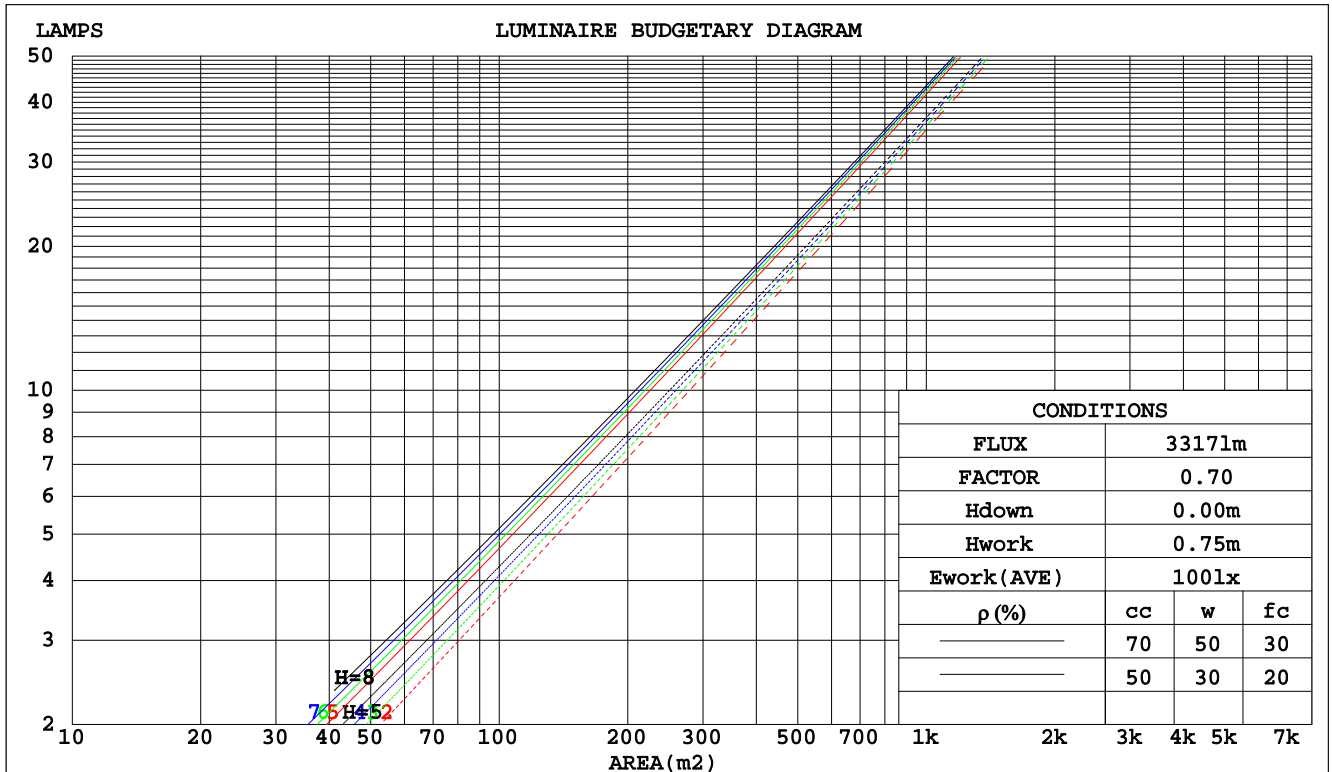
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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NAME: T200-25W-830-30	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: \varnothing 218mm*H126mm	
MFR.:		

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	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	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.02	1.01	.00	.99	.99	.97
2.0	1.08	1.05	1.03	1.06	1.04	1.02	1.03	1.01	.99	1.00	.99	.97	.98	.96	.95	.94
3.0	1.04	1.00	.97	1.02	.99	.97	.00	.97	.95	.98	.95	.94	.95	.94	.92	.91
4.0	.00	.96	.93	.99	.95	.92	.97	.94	.91	.95	.92	.90	.93	.91	.89	.88
5.0	.96	.92	.89	.95	.92	.89	.94	.91	.88	.92	.90	.88	.91	.89	.87	.86
6.0	.93	.89	.86	.92	.89	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83
7.0	.90	.86	.84	.90	.86	.83	.89	.85	.83	.88	.85	.83	.87	.84	.82	.81
8.0	.88	.84	.81	.87	.84	.81	.86	.83	.81	.86	.83	.80	.85	.82	.80	.79
9.0	.85	.81	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.83	.80	.78	.77
10.0	.83	.79	.77	.83	.79	.77	.82	.79	.77	.82	.78	.76	.81	.78	.76	.75



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 γ 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.:3000K			DIM.: \varnothing 218mm*H126mm		
MFR.:					

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	.133	.076	.024	.127	.072	.023	.115	.066	.021	.103	.059	.019	.093	.054	.017		
2.0	.123	.068	.021	.118	.065	.020	.108	.060	.019	.098	.055	.017	.090	.051	.016		
3.0	.115	.061	.018	.110	.059	.018	.102	.055	.017	.094	.051	.016	.087	.048	.015		
4.0	.107	.056	.016	.104	.054	.016	.096	.051	.015	.090	.048	.015	.084	.045	.014		
5.0	.101	.051	.015	.098	.050	.015	.092	.048	.014	.086	.045	.014	.081	.043	.013		
6.0	.095	.048	.014	.093	.047	.013	.087	.045	.013	.083	.043	.013	.078	.041	.012		
7.0	.091	.045	.013	.088	.044	.013	.084	.042	.012	.079	.041	.012	.075	.039	.012		
8.0	.086	.042	.012	.084	.041	.012	.080	.040	.011	.076	.039	.011	.073	.037	.011		
9.0	.082	.040	.011	.081	.039	.011	.077	.038	.011	.074	.037	.011	.071	.036	.010		
10.0	.079	.038	.010	.077	.037	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010		

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	.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	.115	.098	.083	.079	.068	.059	.046	.040	.035	.015	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.049	.042	.035	.029	.013	.011	.009	
5.0	.111	.085	.066	.096	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.102	.075	.056	.088	.065	.049	.061	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.095	.067	.048	.081	.058	.042	.056	.041	.030	.033	.024	.018	.011	.008	.006	
8.0	.088	.060	.041	.076	.052	.036	.052	.037	.026	.030	.022	.015	.010	.007	.005	
9.0	.082	.055	.036	.071	.047	.031	.049	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.077	.050	.032	.067	.043	.028	.046	.030	.020	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
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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:35.10V I:0.7000A P:24.57W PF:1.000 Lamp Flux:3316.74x1 lm										
NAME: T200-25W-830-30					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					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	4.0	4.6	4.2	4.8	4.9	4.0	4.6	4.2	4.8	4.9
3H	3.9	4.5	4.1	4.7	4.8	3.9	4.4	4.1	4.6	4.8
4H	3.8	4.4	4.1	4.6	4.8	3.8	4.3	4.0	4.5	4.8
6H	3.7	4.3	4.0	4.5	4.7	3.7	4.2	4.0	4.5	4.7
8H	3.7	4.2	4.0	4.4	4.7	3.7	4.2	3.9	4.4	4.7
12H	3.6	4.1	4.0	4.4	4.7	3.6	4.1	3.9	4.4	4.6
4H 2H	3.8	4.4	4.1	4.6	4.8	3.8	4.4	4.1	4.6	4.8
3H	3.7	4.2	4.0	4.4	4.7	3.7	4.1	4.0	4.4	4.7
4H	3.6	4.0	3.9	4.3	4.6	3.6	4.0	3.9	4.3	4.6
6H	3.5	3.9	3.9	4.2	4.6	3.5	3.9	3.8	4.2	4.5
8H	3.4	3.8	3.8	4.2	4.5	3.4	3.8	3.8	4.1	4.5
12H	3.4	3.7	3.8	4.1	4.5	3.3	3.7	3.7	4.1	4.4
8H 4H	3.4	3.8	3.8	4.2	4.5	3.4	3.8	3.8	4.1	4.5
6H	3.3	3.6	3.7	4.0	4.4	3.3	3.6	3.7	4.0	4.4
8H	3.3	3.5	3.7	3.9	4.4	3.2	3.5	3.7	3.9	4.4
12H	3.2	3.4	3.7	3.9	4.3	3.2	3.4	3.6	3.8	4.3
12H 4H	3.4	3.7	3.8	4.1	4.5	3.3	3.7	3.7	4.1	4.4
6H	3.3	3.5	3.7	3.9	4.4	3.2	3.5	3.7	3.9	4.4
8H	3.2	3.4	3.7	3.9	4.3	3.2	3.4	3.6	3.8	4.3
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 8.7					+ 2.6 / - 9.0				
1.5H	+ 3.6 / - 7.2					+ 4.0 / - 7.3				
2.0H	+ 5.7 / - 7.8					+ 5.8 / - 7.9				

CIE Pub.117 Corrected 3317 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.2)

C Range: 0 - 360DEG
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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

UTILIZATION FACTORS TABLE

Test:U:35.10V I:0.7000A P:24.57W PF:1.000 Lamp Flux:3316.74x1 lm		
NAME: T200-25W-830-30	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	85	81	90	85	81	89	84	81	78
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	102	100	104	101	99	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	107	104	102	96
3.00	113	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	109	109	107	106	99
5.00	116	114	112	114	112	110	110	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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SPEC.:3000K	DIM.: ϕ 218mm*H126mm	
MFR.:		

Conical surface Flux(90deg):

3286 lm

%lum = 99.1%

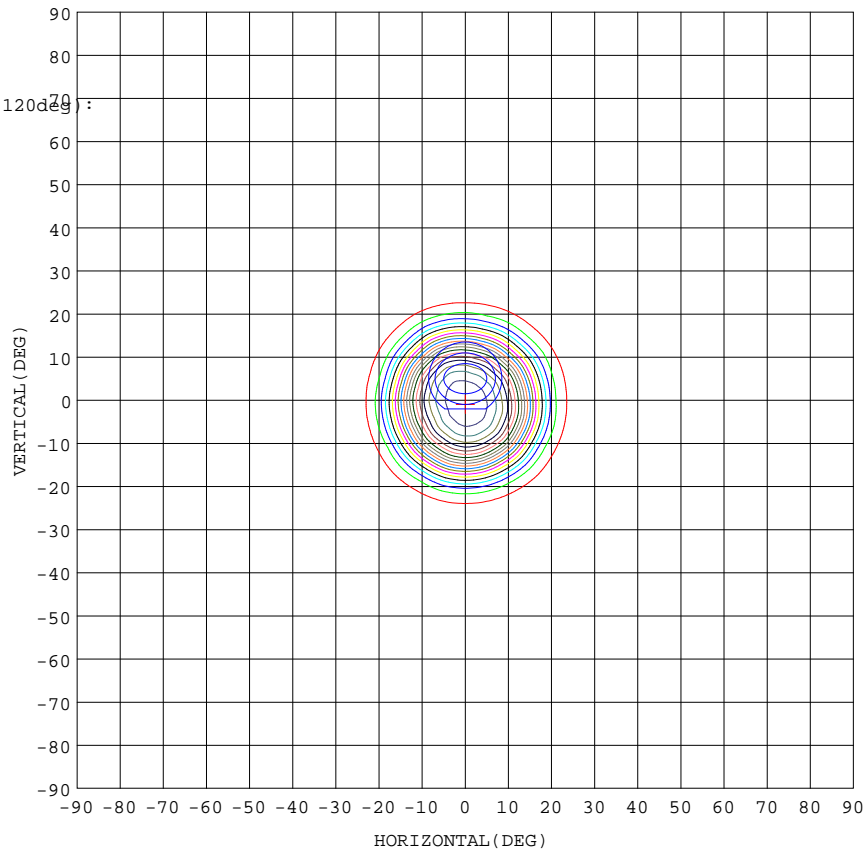
%lamp = 99.1%

Conical surface Flux(120deg):

3313.5 lm

%lum = 99.9%

%lamp = 99.9%



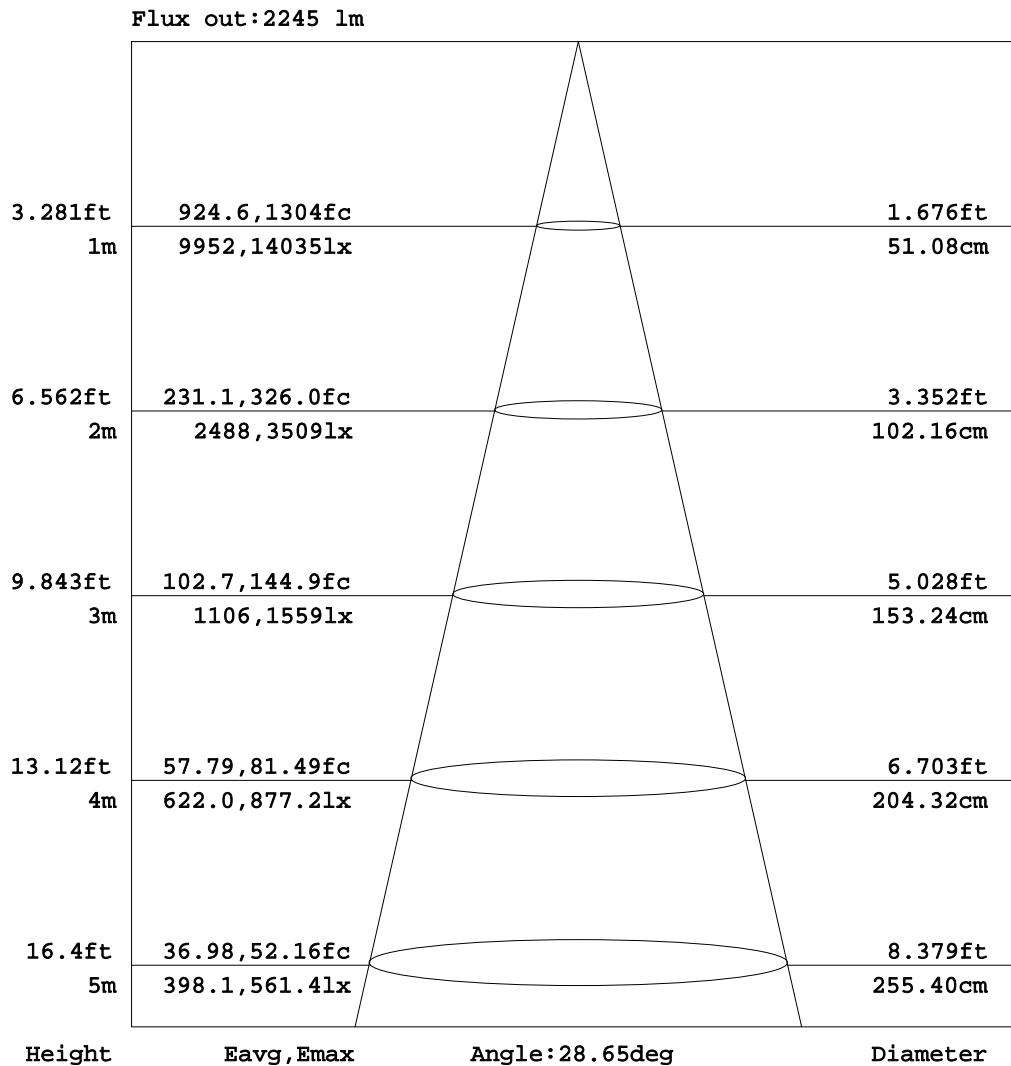
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AAI Figure

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

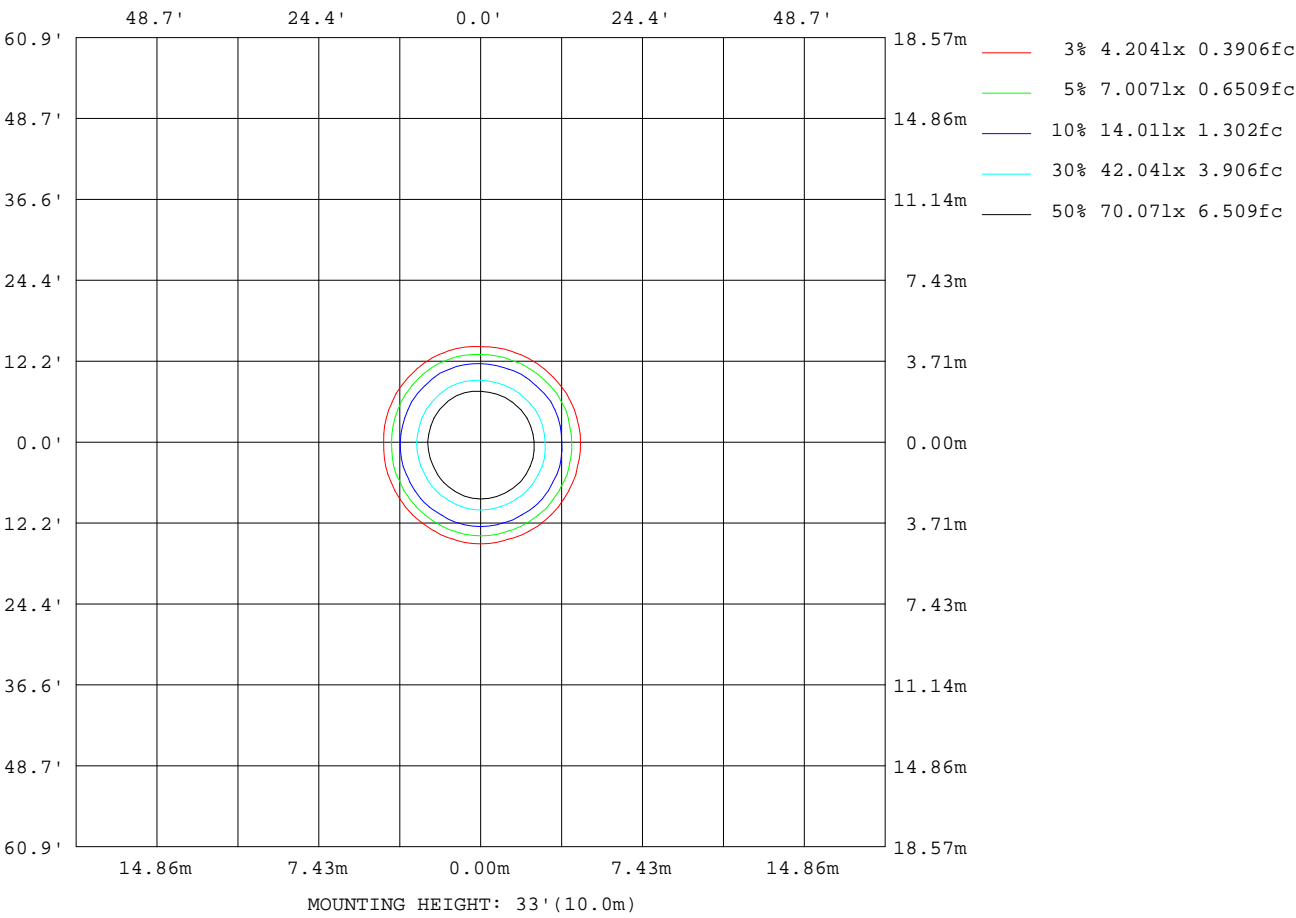
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ISOLUX DIAGRAM

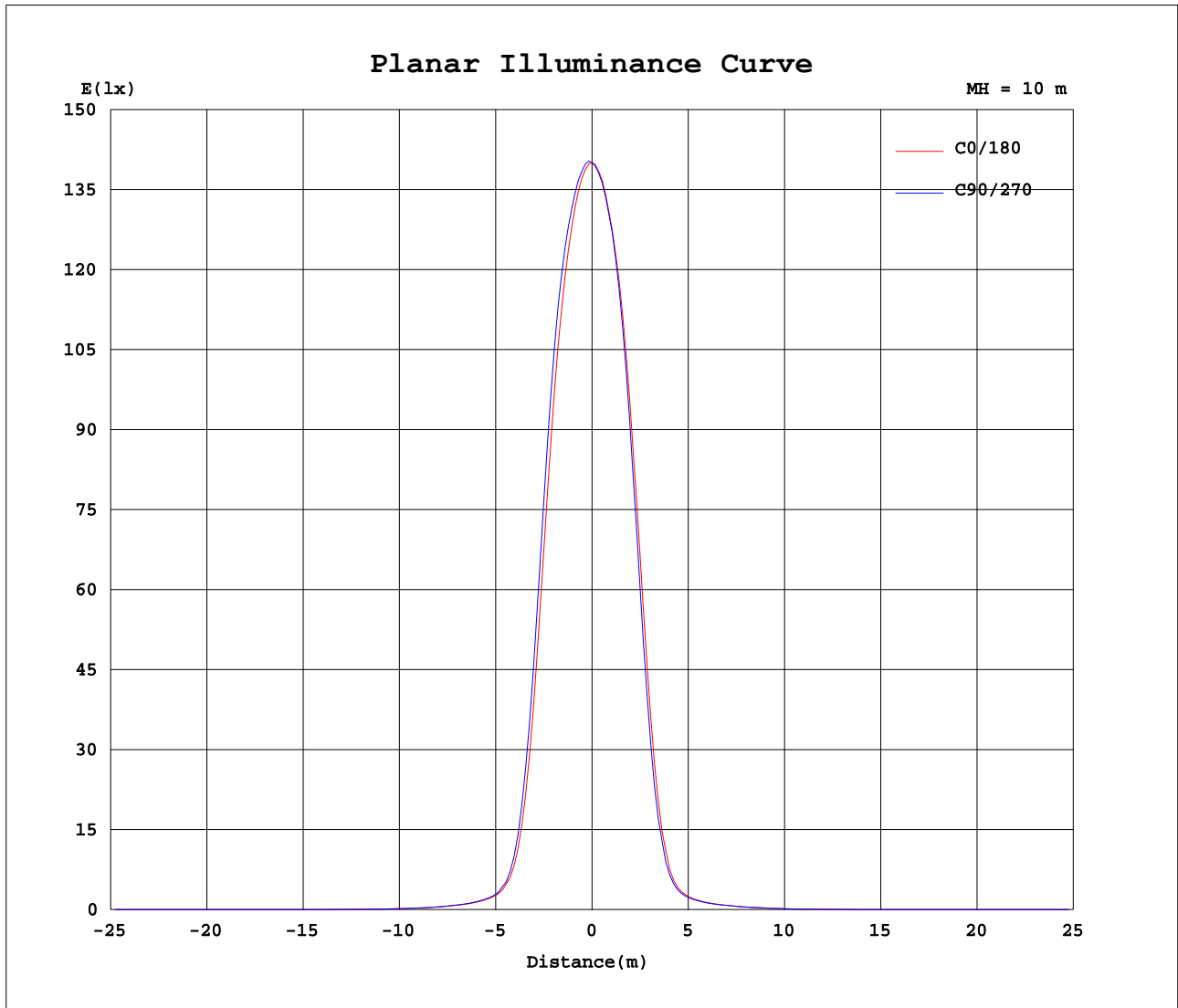
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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NAME: T200-25W-830-30	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: φ218mm*H126mm	
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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: 2018-01-23

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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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[illegible][illegible]

GONIOPHOTOMETERS SYSTEM TEST REPORT

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	14013	14007	14004	13994	13991	13977	14011	13999	13989	13981
3.0	13765	13810	13837	13869	13867	13861	13897	13861	13798	13760
6.0	13011	13125	13223	13340	13355	13367	13355	13266	13121	13065
9.0	11658	11924	12067	12310	12335	12396	12333	12216	11950	11832
12.0	9423	9775	9966	10292	10283	10378	10378	10215	9873	9719
15.0	6376	6713	6858	7164	7138	7287	7340	7243	6882	6715
18.0	3350	3597	3685	3955	3933	4035	4054	4002	3733	3646
21.0	1412	1584	1564	1720	1695	1740	1735	1780	1562	1596
24.0	632.4	638.4	643.8	688.6	678.6	685.8	689.8	683.6	640.2	619.2
27.0	350.1	363.3	367.9	383.8	380.1	376.8	377.4	377.5	365.1	357.6
30.0	246.0	254.5	257.1	264.4	264.3	264.5	264.4	264.1	258.3	255.7
33.0	184.0	188.7	190.8	195.1	194.3	195.0	195.0	193.1	190.7	190.0
36.0	141.2	146.2	146.7	148.6	147.3	147.1	146.2	145.7	144.2	146.1
39.0	105.2	109.4	109.6	108.8	107.6	106.4	106.4	105.5	105.5	107.6
42.0	79.85	82.54	82.07	81.08	80.07	78.94	78.93	78.20	78.50	80.80
45.0	57.16	58.25	57.44	57.60	56.37	55.67	55.17	55.74	56.02	57.27
48.0	38.26	38.84	38.29	38.69	37.32	36.18	35.86	36.53	35.92	36.31
51.0	24.68	25.05	24.56	24.66	23.56	22.53	22.44	22.96	22.83	23.03
54.0	14.07	14.30	13.85	13.81	12.93	12.42	12.77	12.75	12.85	13.02
57.0	8.698	8.718	8.477	8.381	8.193	8.320	8.287	8.525	8.556	8.583
60.0	6.023	6.048	5.848	5.774	5.588	5.656	5.627	5.848	5.896	5.964
63.0	4.024	4.022	3.899	3.806	3.639	3.624	3.587	3.764	3.847	3.919
66.0	2.496	2.511	2.417	2.334	2.111	2.034	1.989	2.113	2.214	2.332
69.0	1.298	1.333	1.259	1.176	0.9437	0.8633	0.8059	0.9069	0.9746	1.136
72.0	0.4904	0.5011	0.4751	0.4096	0.2559	0.1769	0.2070	0.1770	0.2493	0.3594
75.0	0.1708	0.1443	0.1685	0.1421	0.1662	0.1443	0.1706	0.1487	0.1728	0.1508
78.0	0.1618	0.1377	0.1597	0.1356	0.1574	0.1359	0.1597	0.1377	0.1596	0.1421
81.0	0.1564	0.1330	0.1531	0.1329	0.1509	0.1304	0.1531	0.1334	0.1531	0.1377
84.0	0.1509	0.1283	0.1465	0.1245	0.1400	0.1159	0.1400	0.1202	0.1379	0.1245
87.0	0.1400	0.1159	0.1313	0.1137	0.1225	0.1137	0.1225	0.1115	0.1225	0.1115
90.0	0.1181	0.1159	0.1159	0.1137	0.1159	0.1159	0.1115	0.1115	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	13974	13968	14013	14007	14004	13994	13991	13977	14011	13999
3.0	13703	13699	13733	13713	13731	13717	13727	13689	13686	13657
6.0	12898	12897	12956	12919	13023	13027	13038	12988	12914	12802
9.0	11569	11538	11613	11537	11675	11665	11764	11576	11379	11219
12.0	9362	9253	9288	9134	9265	9189	9286	9050	8784	8673
15.0	6425	6227	6214	5997	6051	5943	6033	5821	5530	5458
18.0	3354	3249	3197	2998	3057	2991	3077	2893	2699	2653
21.0	1380	1386	1356	1205	1244	1227	1267	1174	1096	1080
24.0	596.2	554.0	548.4	555.0	547.8	554.0	539.1	534.7	491.8	489.4
27.0	340.0	337.8	329.1	316.6	321.5	314.8	318.8	309.5	303.1	303.5
30.0	240.4	233.8	232.0	226.2	226.9	222.6	224.5	223.4	219.8	219.7
33.0	179.2	175.6	174.6	169.7	169.2	166.6	168.4	169.1	167.5	166.0
36.0	138.5	136.1	135.1	132.7	131.7	129.4	131.4	133.1	135.3	130.5
39.0	104.0	101.3	100.1	99.77	98.97	97.20	98.71	99.65	100.7	98.36
42.0	77.45	75.14	74.11	73.55	73.26	72.10	73.91	74.33	75.94	74.47
45.0	54.56	52.98	52.13	51.16	51.53	51.27	52.59	52.49	53.64	52.95
48.0	34.93	34.53	34.38	33.77	34.10	33.49	34.28	34.33	35.41	35.63
51.0	22.16	21.92	21.77	21.30	21.54	21.00	21.70	21.79	22.79	22.97
54.0	12.50	12.39	12.21	11.97	12.11	11.77	12.17	12.26	13.05	13.17
57.0	8.319	8.150	7.949	7.787	7.778	7.658	7.811	7.932	8.355	8.575
60.0	5.754	5.624	5.467	5.308	5.327	5.216	5.342	5.391	5.733	5.888
63.0	3.798	3.690	3.568	3.482	3.474	3.409	3.466	3.495	3.699	3.841
66.0	2.271	2.222	2.132	2.059	2.084	2.007	2.033	2.005	2.125	2.217
69.0	1.095	1.084	1.029	0.9798	1.009	0.9600	0.9370	0.8771	0.9456	0.9693
72.0	0.3523	0.3398	0.3089	0.3035	0.3067	0.3100	0.2524	0.2158	0.2373	0.2336
75.0	0.1706	0.1465	0.1717	0.1610	0.2639	0.1608	0.2173	0.1640	0.1421	0.1619
78.0	0.1619	0.1421	0.1611	0.1579	0.2211	0.1569	0.1823	0.1600	0.1399	0.1625
81.0	0.1574	0.1373	0.1505	0.1549	0.1783	0.1530	0.1472	0.1577	0.1377	0.1581
84.0	0.1465	0.1334	0.1399	0.1518	0.1355	0.1491	0.1377	0.1553	0.1355	0.1499
87.0	0.1269	0.1180	0.1224	0.1487	0.1093	0.1335	0.1115	0.1335	0.1158	0.1313
90.0	0.1137	0.1137	0.1006	0.1071	0.1050	0.0984	0.1071	0.1093	0.1093	0.1093
G/C	300.0	315.0	330.0	345.0						
0.0	13989	13981	13974	13968						
3.0	13673	13668	13712	13713						
6.0	12851	12835	12955	12952						
9.0	11294	11297	11506	11535						
12.0	8820	8824	9140	9240						
15.0	5641	5716	6017	6127						
18.0	2833	2903	3181	3240						
21.0	1164	1210	1426	1387						

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2018-01-23

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

Photometric Data Table [cd]

24.0	520.1	557.1	585.4	625.3
27.0	316.3	321.7	336.8	342.9
30.0	229.4	231.4	237.5	240.5
33.0	171.9	174.1	177.1	179.1
36.0	134.9	135.6	138.2	139.1
39.0	99.90	101.8	103.8	104.4
42.0	75.78	77.33	79.45	79.73
45.0	54.43	55.11	56.91	56.96
48.0	36.89	37.05	38.20	37.97
51.0	23.99	24.04	24.77	24.62
54.0	13.89	13.87	14.20	14.03
57.0	8.912	8.934	8.965	8.778
60.0	6.207	6.209	6.273	6.089
63.0	4.079	4.130	4.171	4.068
66.0	2.415	2.501	2.558	2.514
69.0	1.138	1.236	1.326	1.288
72.0	0.3131	0.4329	0.4787	0.4811
75.0	0.1399	0.1597	0.1587	0.1641
78.0	0.1339	0.1566	0.1502	0.1575
81.0	0.1315	0.1542	0.1418	0.1562
84.0	0.1290	0.1517	0.1314	0.1543
87.0	0.1093	0.1335	0.1201	0.1487
90.0	0.1050	0.1028	0.1006	0.1050

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2018-01-23

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: