

LED Downlight SENSE Series S150R3-25W-940



Light Output Ratio:	100.0%	
Luminaire Power:	27.5 W	
SHR Nominal:	1.00	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: 2017-06-21

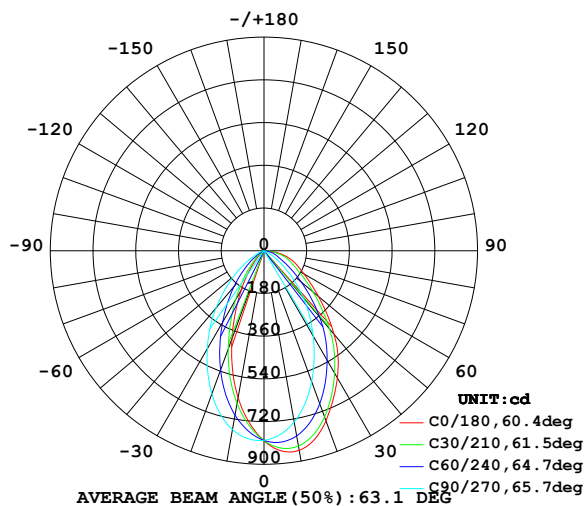
γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

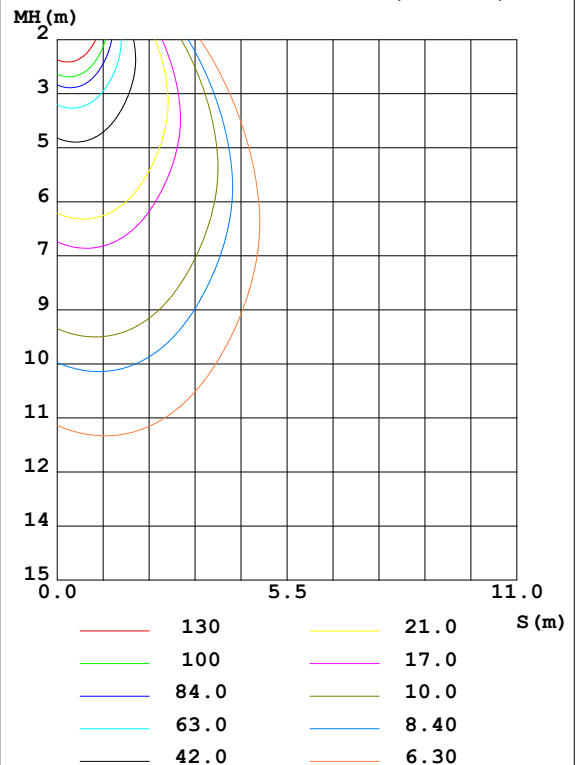
Test:U:220.7V I:0.1306A P:27.50W PF:0.9538 Lamp Flux:1074.42x1 lm		
NAME: S150R3-25W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi$ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 39.06 lm/W			
MODEL	CITIZEN-4000K	I <sub>max</sub> (cd)	857.9	S/MH (C0/180)	0.62
NOMINAL POWER (W)	28	LOR (%)	100.0	S/MH (C90/270)	0.97
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1074.4	$\eta$ UP,DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	1074.42	CIE CLASS	DIRECT	$\eta$ UP,DN (C180-360)	0.0, 50.0
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



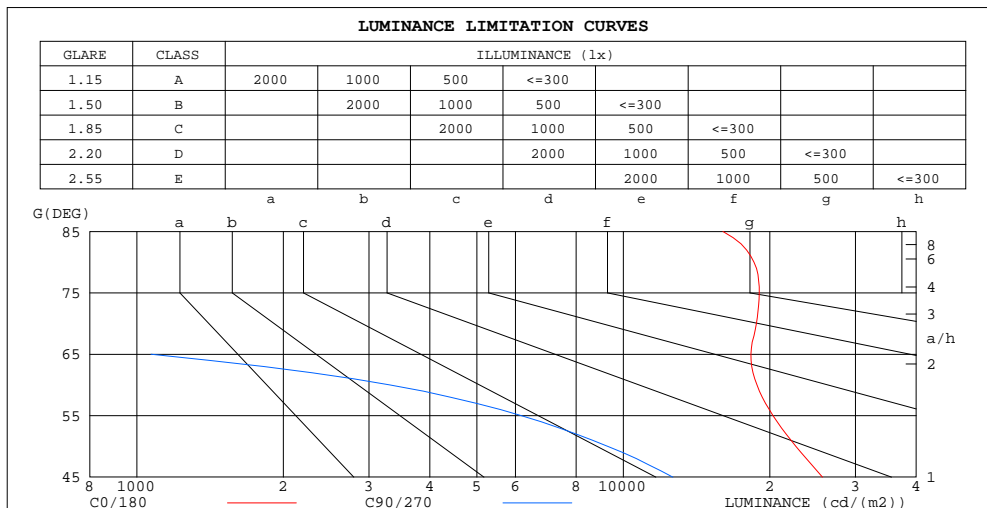
C Range: 0 - 360DEG  
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Temperature: 25.3DEG  
Operators: Meng Yongjian  
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$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%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

**ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES**

**ZONAL FLUX DIAGRAM:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	854.1	817.0	732.8	652.7	629.0	674.1	765.0	837.4	0- 10	73.72	73.72	6.86,6.86
20	762.9	723.1	587.5	441.4	395.3	482.6	642.4	750.0	10- 20	189.8	263.5	24.5,24.5
30	618.4	573.2	415.8	241.8	192.9	286.2	478.4	599.1	20- 30	234.1	497.5	46.3,46.3
40	459.3	403.5	256.5	104.3	70.02	141.2	314.0	433.7	30- 40	217.0	714.6	66.5,66.5
50	299.8	241.7	123.0	29.03	18.35	50.66	165.2	273.0	40- 50	159.6	874.2	81.4,81.4
60	193.9	136.7	34.12	5.825	4.669	7.736	63.33	166.5	50- 60	97.95	972.1	90.5,90.5
70	132.3	84.45	2.544	2.119	1.870	2.210	20.25	110.2	60- 70	57.61	1030	95.8,95.8
80	66.38	36.76	0.8210	0.8717	0.7907	0.8163	4.727	52.68	70- 80	35.01	1065	99.1,99.1
90	0.2186	0.1815	0.2274	0.3214	0.3127	0.2536	0.1312	0.1377	80- 90	9.650	1074	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:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	16026	245
80	18556	230
75	19029	285
70	18771	361
65	18298	1069
60	18822	3313
55	20316	6172
50	22640	9290
45	25677	12642

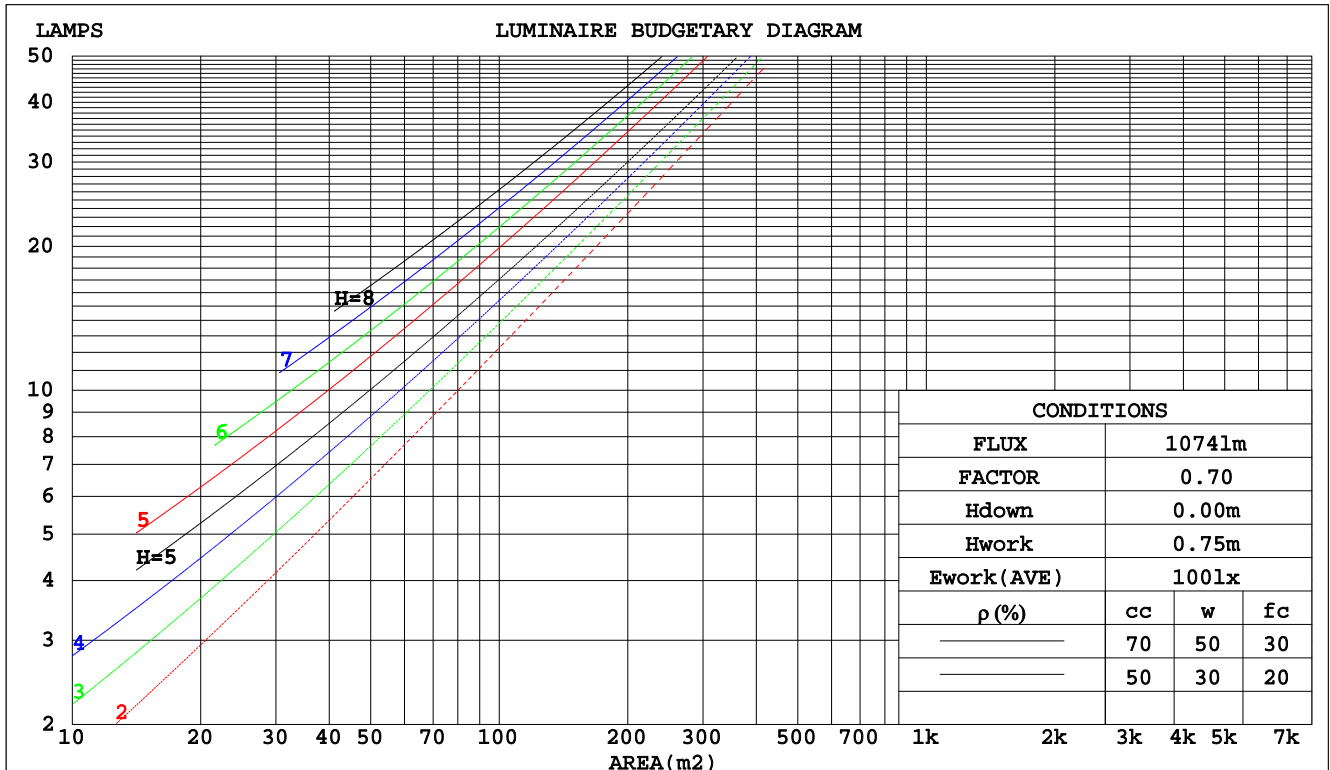
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-06-21

$\gamma$  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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.1306A P:27.50W PF:0.9538 Lamp Flux:1074.42x1 lm		
NAME: S150R3-25W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi$ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						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	1.07	1.04	1.01	1.05	1.02	.99	1.01	.99	.96	.97	.95	.93	.94	.92	.91	.89
2.0	.97	.91	.87	.95	.90	.86	.92	.87	.84	.88	.85	.82	.86	.83	.80	.78
3.0	.88	.81	.76	.86	.80	.75	.83	.78	.74	.81	.76	.73	.78	.75	.71	.70
4.0	.80	.73	.67	.79	.72	.67	.76	.70	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.66	.62	.58	.56
6.0	.67	.60	.54	.66	.59	.54	.65	.58	.54	.63	.57	.53	.62	.57	.53	.51
7.0	.62	.55	.49	.61	.54	.49	.60	.54	.49	.59	.53	.49	.57	.52	.48	.47
8.0	.58	.50	.45	.57	.50	.45	.56	.49	.45	.55	.49	.45	.53	.48	.44	.43
9.0	.54	.46	.42	.53	.46	.42	.52	.46	.41	.51	.45	.41	.50	.45	.41	.39
10.0	.50	.43	.39	.50	.43	.38	.49	.43	.38	.48	.42	.38	.47	.42	.38	.37



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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]  
Remarks:

WEC AND CCEC

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SPEC.:4000K	DIM.: $\phi$ 162mm*H188mm	
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$\rho_{cc}$	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	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.243	.138	.044	.236	.134	.043	.223	.128	.041	.211	.122	.039	.200	.116	.037		
2.0	.231	.127	.039	.225	.124	.038	.214	.119	.037	.204	.114	.036	.194	.110	.035		
3.0	.217	.115	.035	.212	.113	.034	.202	.110	.033	.193	.106	.032	.185	.102	.032		
4.0	.203	.106	.031	.199	.104	.031	.190	.101	.030	.182	.098	.030	.175	.095	.029		
5.0	.191	.097	.028	.187	.096	.028	.179	.093	.027	.172	.091	.027	.166	.089	.027		
6.0	.179	.090	.026	.176	.089	.026	.169	.087	.025	.163	.085	.025	.157	.083	.025		
7.0	.169	.083	.024	.166	.083	.024	.160	.081	.023	.154	.079	.023	.149	.077	.023		
8.0	.159	.078	.022	.157	.077	.022	.151	.076	.022	.146	.074	.021	.142	.073	.021		
9.0	.151	.073	.020	.148	.072	.020	.144	.071	.020	.139	.070	.020	.135	.068	.020		
10.0	.143	.069	.019	.141	.068	.019	.136	.067	.019	.132	.066	.019	.129	.065	.019		

$\rho_{cc}$	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	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	.176	.157	.140	.150	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.164	.132	.105	.141	.114	.091	.096	.079	.064	.056	.046	.037	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.091	.068	.050	.052	.040	.029	.017	.013	.010	
4.0	.146	.100	.065	.125	.086	.057	.086	.060	.040	.050	.035	.024	.016	.011	.008	
5.0	.138	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.112	.069	.038	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.107	.063	.033	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.102	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.113	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.107	.058	.025	.093	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
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Temperature:25.3DEG  
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Test Date:2017-06-21

$\gamma$  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:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.1306A P:27.50W PF:0.9538 Lamp Flux:1074.42x1 lm										
NAME: S150R3-25W-940					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: $\phi$ 162mm*H188mm					
MFR.: NEKO LIGHTING AG										
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	24.0	25.2	24.2	25.4	25.6	20.3	21.5	20.5	21.7	21.9
3H	25.5	26.7	25.8	26.9	27.1	20.3	21.4	20.5	21.6	21.8
4H	26.3	27.4	26.6	27.6	27.8	20.2	21.3	20.5	21.5	21.8
6H	26.9	27.9	27.2	28.2	28.5	20.1	21.1	20.4	21.4	21.7
8H	27.1	28.1	27.5	28.4	28.7	20.1	21.1	20.4	21.3	21.6
12H	27.3	28.2	27.6	28.5	28.8	20.0	21.0	20.4	21.2	21.5
4H 2H	24.2	25.3	24.5	25.5	25.7	21.1	22.2	21.4	22.5	22.7
3H	26.0	26.9	26.3	27.2	27.5	21.5	22.4	21.8	22.7	23.0
4H	26.9	27.8	27.3	28.1	28.4	21.5	22.4	21.9	22.7	23.0
6H	27.7	28.5	28.1	28.8	29.2	21.5	22.3	21.9	22.6	23.0
8H	28.0	28.7	28.4	29.1	29.5	21.5	22.2	21.9	22.5	22.9
12H	28.2	28.9	28.7	29.3	29.7	21.4	22.1	21.8	22.4	22.8
8H 4H	27.0	27.7	27.4	28.1	28.4	22.3	23.1	22.8	23.4	23.8
6H	28.0	28.5	28.4	28.9	29.4	22.5	23.0	22.9	23.4	23.9
8H	28.4	28.9	28.8	29.3	29.7	22.4	23.0	22.9	23.4	23.8
12H	28.7	29.1	29.1	29.6	30.0	22.4	22.8	22.9	23.3	23.8
12H 4H	26.9	27.6	27.4	28.0	28.4	22.5	23.2	22.9	23.5	23.9
6H	28.0	28.5	28.4	28.9	29.3	22.7	23.2	23.2	23.6	24.1
8H	28.4	28.8	28.9	29.3	29.7	22.7	23.2	23.2	23.6	24.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.8 / - 0.9				
1.5H	+ 0.1 / - 0.2					+ 0.4 / - 1.1				
2.0H	+ 0.5 / - 0.4					+ 1.1 / - 1.8				

CIE Pub.117 Corrected 1074 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity:52%  
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Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.1306A P:27.50W PF:0.9538 Lamp Flux:1074.42x1 lm		
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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) $k(RI) \times RCR = 5$									
$k = 0.60$	71	61	56	70	61	56	69	61	56	50
0.80	80	71	65	79	70	65	78	70	65	59
1.00	87	78	73	86	78	73	84	79	72	66
1.25	93	85	79	91	84	79	89	83	78	72
1.50	97	89	84	95	89	84	93	87	83	76
2.00	102	95	90	100	94	90	97	92	88	82
2.50	104	99	94	103	97	93	99	95	91	84
3.00	107	102	98	105	100	97	101	97	94	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	109	106	103	105	103	100	92
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.:4000K	DIM.: $\phi$ 162mm*H188mm	
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Conical surface Flux(90deg):

802.78 lm

%lum = 74.7%

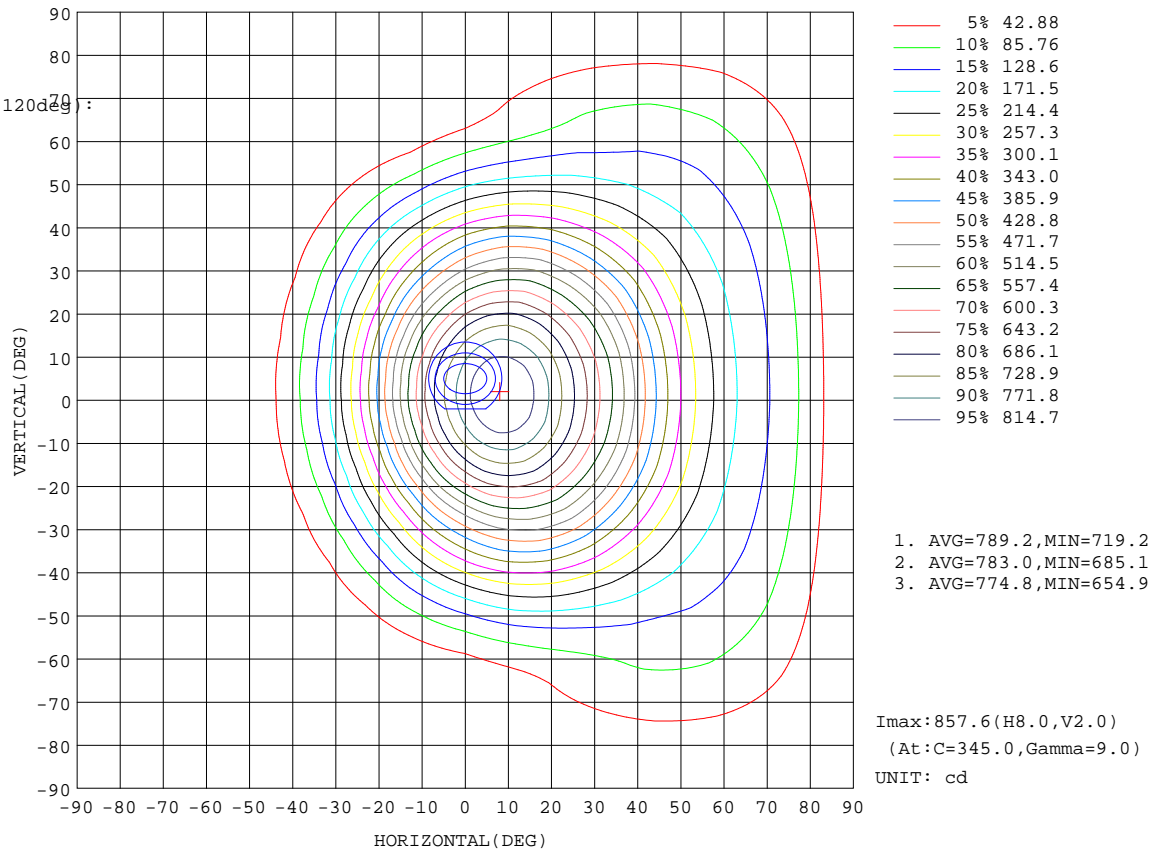
%lamp = 74.7%

Conical surface Flux(120deg):

972.15 lm

%lum = 90.5%

%lamp = 90.5%



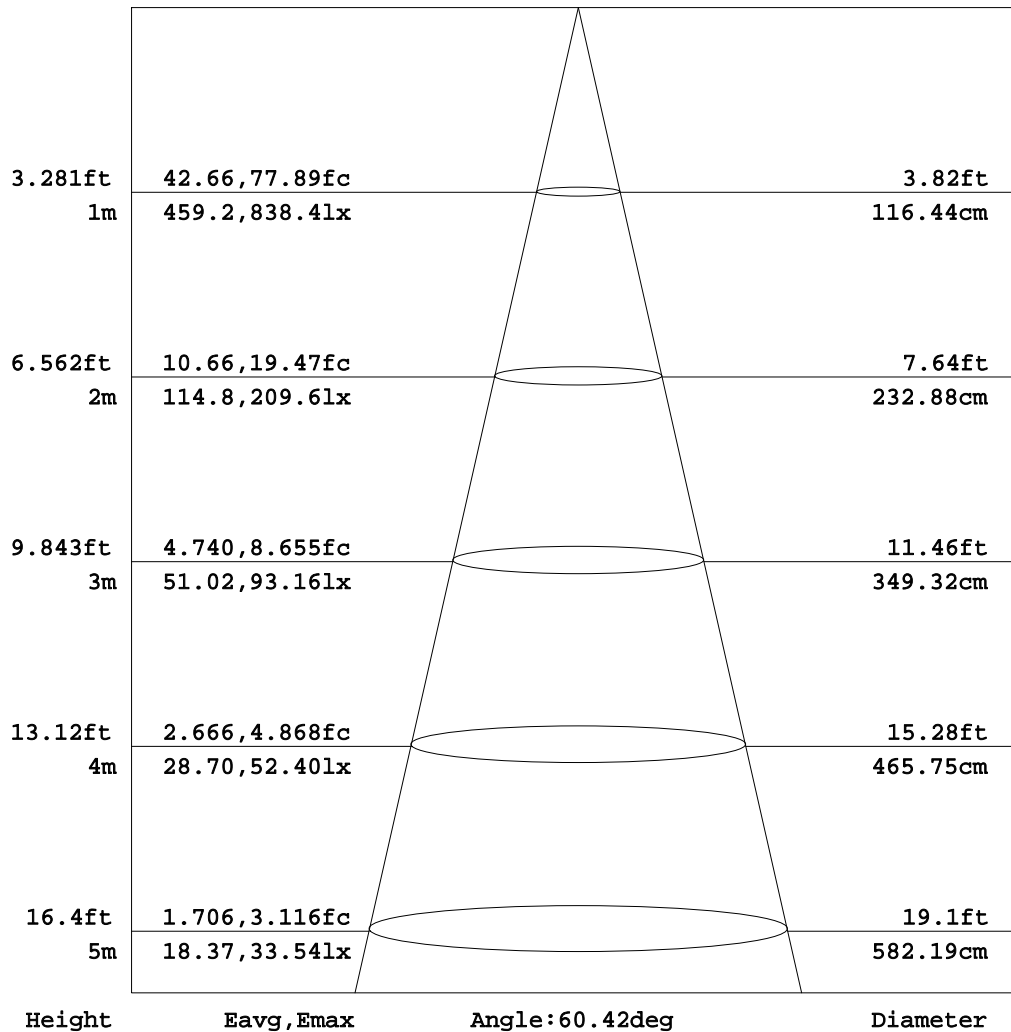
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**AAI Figure**

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Flux out:520.8 lm



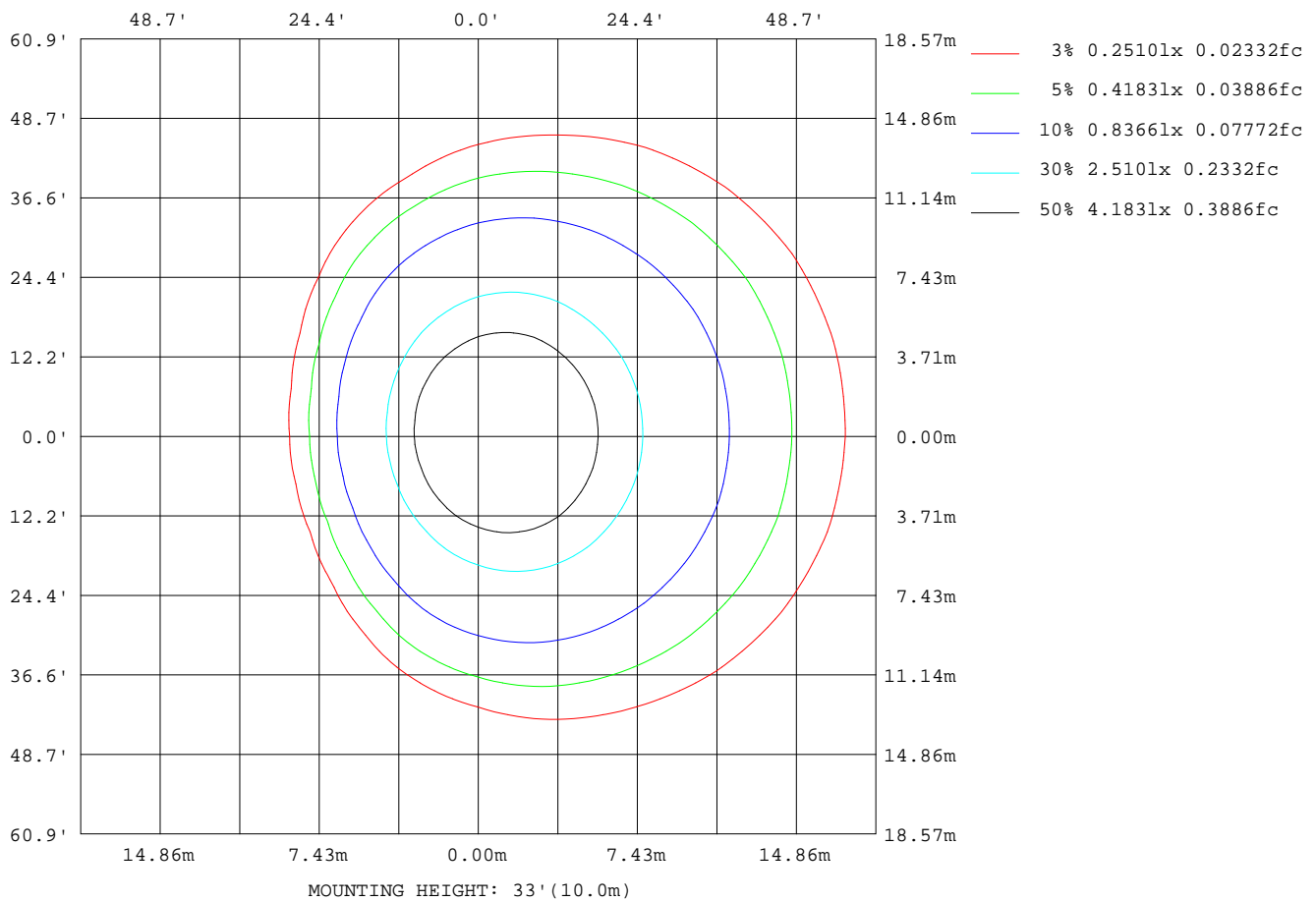
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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**ISOLUX DIAGRAM**

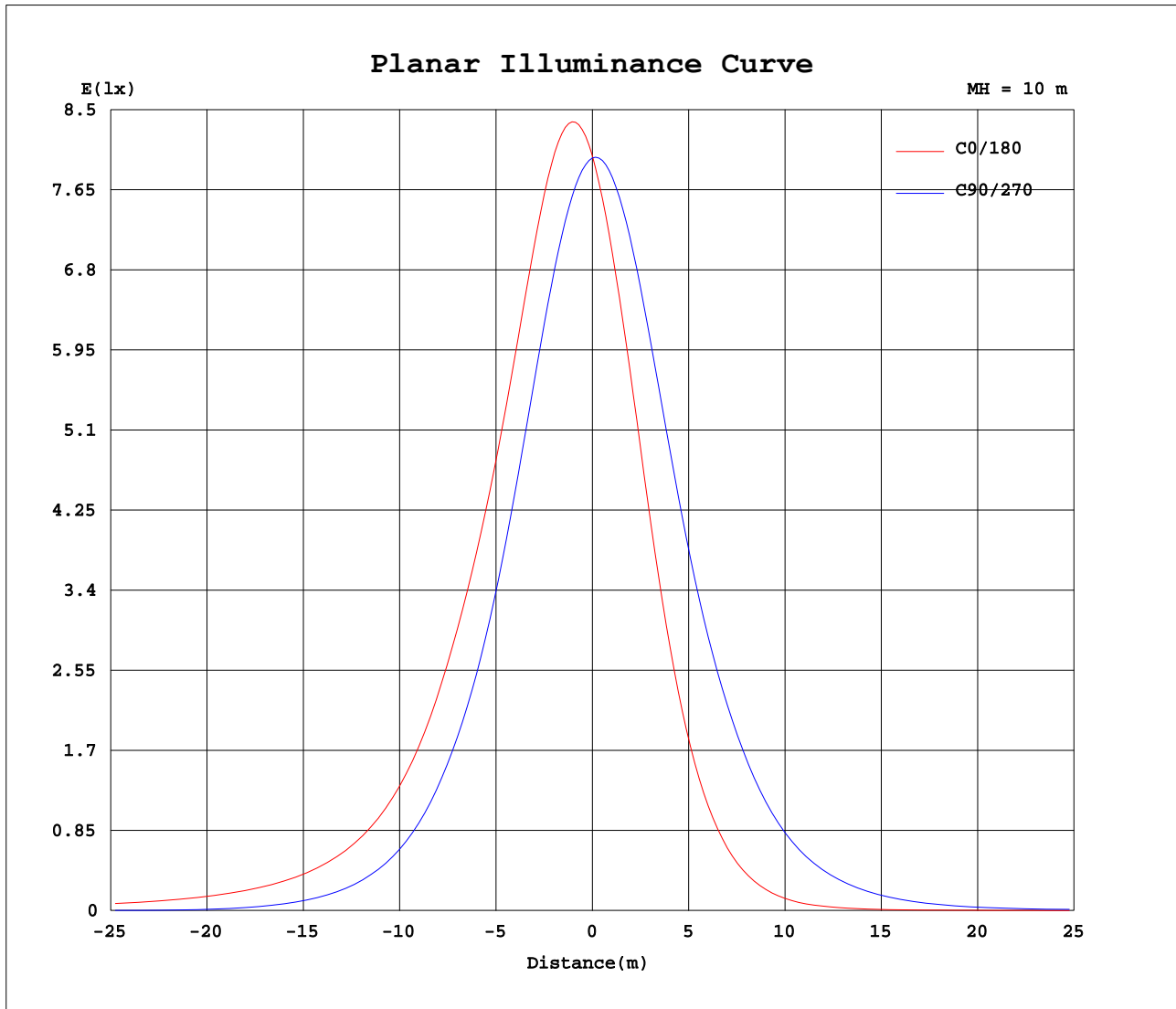
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### Planar Illuminance Curve



C Range: 0 - 360DEG  
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Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

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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:

```

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	801.0	799.3	800.2	798.9	799.2	798.7	798.8	799.5	798.9	800.0
3.0	832.4	828.9	824.6	817.1	808.8	799.1	789.0	780.3	770.8	765.0
6.0	851.1	846.1	837.5	824.5	808.5	790.3	770.5	752.8	734.3	721.7
9.0	855.8	849.9	837.9	820.8	798.0	772.5	743.5	717.3	690.4	671.2
12.0	846.2	840.1	826.1	806.1	777.9	745.9	709.0	674.8	640.2	614.5
15.0	823.3	817.9	803.1	781.4	749.1	711.7	667.6	626.4	584.3	552.2
18.0	789.7	785.6	770.9	748.7	713.3	671.2	620.9	573.5	524.8	486.3
21.0	748.6	745.9	731.9	709.6	671.9	625.9	570.3	517.7	463.1	419.6
24.0	705.0	701.9	688.5	666.4	627.0	577.6	518.1	461.4	401.8	355.7
27.0	661.5	656.6	642.3	620.5	580.0	528.2	466.1	406.5	343.6	296.1
30.0	618.4	611.5	595.3	573.2	532.4	479.2	415.8	353.9	289.6	241.8
33.0	574.4	566.3	547.8	524.9	484.4	430.4	367.0	304.1	240.5	193.6
36.0	528.2	519.8	499.3	475.4	435.2	381.8	319.5	257.9	196.3	151.7
39.0	477.2	469.0	447.3	422.0	382.7	331.2	272.2	214.5	157.1	115.1
42.0	424.4	416.0	394.0	367.6	329.6	281.1	226.5	174.4	122.6	84.72
45.0	374.0	366.0	343.7	316.4	279.3	234.7	184.2	138.7	92.99	59.72
48.0	327.8	319.7	298.1	269.9	233.8	192.7	146.6	106.4	68.27	40.00
51.0	286.7	278.7	257.1	228.3	192.3	154.3	111.9	78.26	46.76	24.39
54.0	250.9	242.9	221.7	192.8	156.5	120.3	82.12	54.96	29.95	13.58
57.0	220.0	211.8	191.2	162.3	125.8	90.89	55.99	35.75	17.27	8.636
60.0	193.9	185.2	165.1	136.7	100.4	65.84	34.12	20.85	8.698	5.825
63.0	171.8	163.6	144.1	115.2	80.44	46.23	17.06	10.37	4.914	4.152
66.0	153.6	146.1	128.0	99.91	65.91	32.69	6.426	4.568	3.429	3.054
69.0	137.9	130.7	114.5	88.58	56.89	25.45	2.900	2.940	2.522	2.316
72.0	120.5	114.0	99.29	75.81	47.46	19.84	2.054	2.113	1.981	1.807
75.0	101.5	95.98	82.58	61.95	37.27	14.30	1.517	1.588	1.535	1.429
78.0	81.02	76.46	64.33	47.03	26.62	8.964	1.040	1.090	1.103	1.057
81.0	58.91	55.46	45.24	31.59	16.18	4.401	0.7312	0.7733	0.8056	0.7908
84.0	36.23	33.77	25.98	16.77	7.236	1.348	0.5015	0.5504	0.5868	0.5810
87.0	14.72	13.46	9.303	5.331	1.808	0.3733	0.3394	0.3911	0.4290	0.4195
90.0	0.2186	0.2165	0.2033	0.1815	0.2121	0.2012	0.2274	0.2930	0.3236	0.3214
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	799.0	800.7	799.3	800.2	798.9	799.2	798.7	798.8	799.5	799.5
3.0	758.7	758.0	758.7	759.4	765.5	771.0	780.1	789.0	799.3	809.2
6.0	709.9	706.8	707.8	710.6	722.2	734.3	752.3	770.3	790.5	809.2
9.0	654.0	648.6	649.8	654.9	671.5	690.3	716.8	743.3	772.8	799.2
12.0	592.0	583.8	585.4	593.0	614.7	640.0	674.4	708.8	746.5	779.7
15.0	524.0	513.2	514.6	524.9	552.4	583.9	625.5	667.3	712.5	751.4
18.0	454.1	441.3	442.7	454.7	486.2	524.1	572.4	620.4	672.2	715.9
21.0	385.1	371.0	372.2	385.3	419.2	461.6	516.0	569.5	626.8	674.6
24.0	319.9	304.8	306.0	319.7	354.8	399.7	459.2	516.6	578.3	629.6
27.0	260.2	245.0	245.7	259.6	294.5	340.7	403.1	463.9	528.2	582.1
30.0	206.9	192.4	192.9	206.3	240.1	286.2	349.6	412.8	478.4	533.8
33.0	160.7	147.2	147.7	159.8	191.7	236.7	299.5	363.7	429.4	485.5
36.0	121.3	109.1	109.3	120.5	149.5	192.4	253.2	316.4	381.0	436.8
39.0	88.76	78.60	78.80	87.97	112.9	153.3	210.3	269.7	331.1	385.2
42.0	62.11	54.50	54.70	61.51	82.67	119.0	170.8	224.1	280.9	331.9
45.0	41.55	36.35	36.50	41.20	57.93	89.61	135.0	181.8	234.0	280.9
48.0	26.54	23.47	23.66	26.19	38.26	65.06	103.0	143.5	191.1	234.1
51.0	16.66	15.85	15.97	16.61	23.32	44.26	75.74	109.3	152.8	192.1
54.0	10.95	10.17	10.22	10.85	13.03	27.96	52.77	79.41	118.6	155.4
57.0	7.204	6.690	6.712	7.088	8.434	15.82	34.05	53.32	88.84	124.1
60.0	5.005	4.679	4.669	4.898	5.627	7.736	19.63	32.37	63.33	97.95
63.0	3.645	3.469	3.455	3.581	3.994	4.751	9.685	16.65	43.04	77.50
66.0	2.769	2.653	2.648	2.735	2.973	3.325	4.359	6.428	29.19	62.69
69.0	2.149	2.065	2.042	2.105	2.265	2.438	2.799	2.802	22.00	53.71
72.0	1.716	1.615	1.577	1.630	1.734	1.840	1.944	1.887	16.86	44.75
75.0	1.318	1.252	1.228	1.258	1.306	1.374	1.389	1.326	11.94	35.09
78.0	1.016	0.9745	0.9502	0.9716	0.9807	1.009	0.9871	0.9325	7.401	24.98
81.0	0.7769	0.7429	0.7230	0.7396	0.7251	0.7353	0.6921	0.6457	3.550	14.98
84.0	0.5911	0.5614	0.5460	0.5624	0.5266	0.5253	0.4610	0.4269	1.003	6.520
87.0	0.4249	0.3955	0.4019	0.3963	0.3756	0.3744	0.3034	0.2739	0.2791	1.544
90.0	0.3302	0.3302	0.3127	0.3127	0.2908	0.2536	0.1990	0.1531	0.1312	0.1356
G/C	300.0	315.0	330.0	345.0						
0.0	798.9	800.0	799.0	800.7						
3.0	817.5	825.0	829.3	832.9						
6.0	825.4	838.5	847.2	852.4						
9.0	822.4	839.8	851.8	857.9						
12.0	808.5	828.8	843.0	849.1						
15.0	784.6	806.6	821.6	826.9						
18.0	752.5	775.1	790.0	793.8						
21.0	713.7	736.5	750.6	753.0						

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-06-21

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:

Photometric Data Table [cd]

24.0	670.6	693.1	706.7	709.0
27.0	624.4	646.7	660.7	665.2
30.0	576.9	599.1	615.1	621.6
33.0	528.4	551.4	569.8	577.8
36.0	479.1	503.0	523.7	531.8
39.0	426.3	451.7	473.8	481.3
42.0	371.4	398.4	420.9	428.4
45.0	319.3	347.7	370.4	377.6
48.0	271.6	301.2	323.6	330.9
51.0	229.6	259.7	282.0	289.2
54.0	193.3	223.8	245.8	253.1
57.0	162.4	193.1	214.4	221.9
60.0	136.5	166.5	187.4	195.2
63.0	114.3	144.8	165.3	173.0
66.0	98.59	128.5	147.6	154.7
69.0	87.29	115.0	132.0	138.7
72.0	74.82	99.96	115.3	121.3
75.0	61.09	83.37	97.27	102.3
78.0	46.45	65.21	77.81	82.00
81.0	31.25	46.17	56.87	59.98
84.0	16.65	26.80	34.88	37.24
87.0	5.379	9.669	14.01	15.47
90.0	0.1334	0.1377	0.1771	0.2274

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2017-06-21

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: