

LED Downlight SENSE Series S125R3-18W-940



Light Output Ratio:	100.0%	
Luminaire Power:	19.3 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.95	fine grid method.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2017-07-18

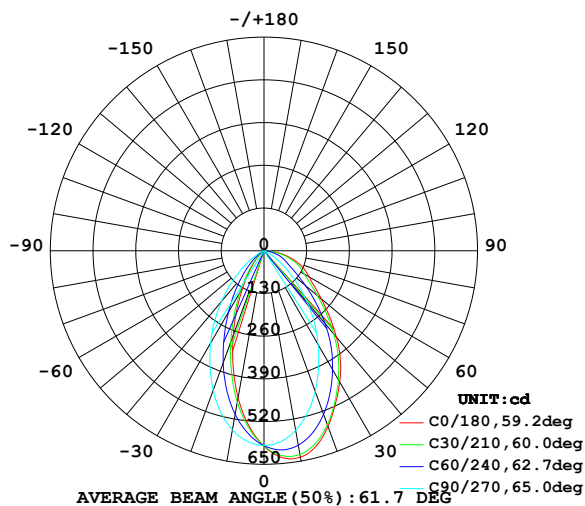
γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

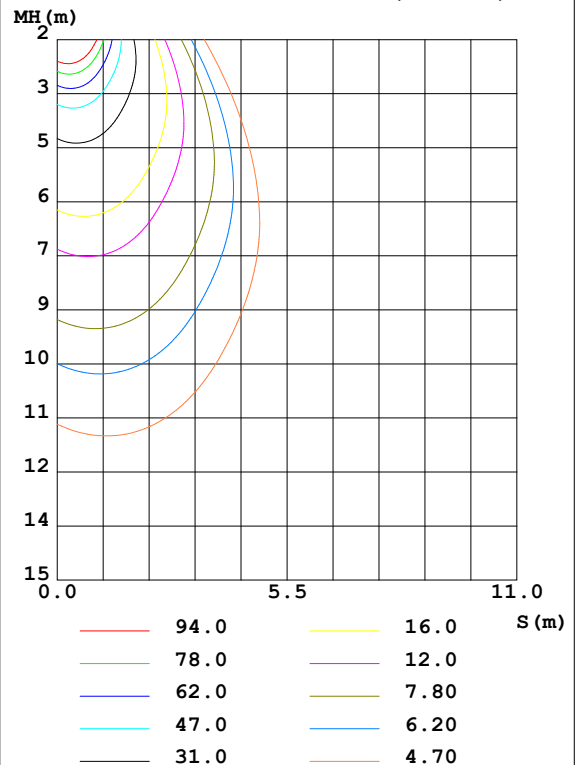
Test:U:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:789.76x1 lm		
NAME: S125R3-18W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi$ 135mm*H157mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 40.93 lm/W			
MODEL	CITIZEN-4000K	I <sub>max</sub> (cd)	639.4	S/MH (C0/180)	0.59
NOMINAL POWER (W)	21	LOR (%)	100.0	S/MH (C90/270)	0.92
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	789.76	$\eta$ UP, DN (C0-180)	0.0, 52.9
NOMINAL FLUX (lm)	789.76	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 47.1
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.95

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



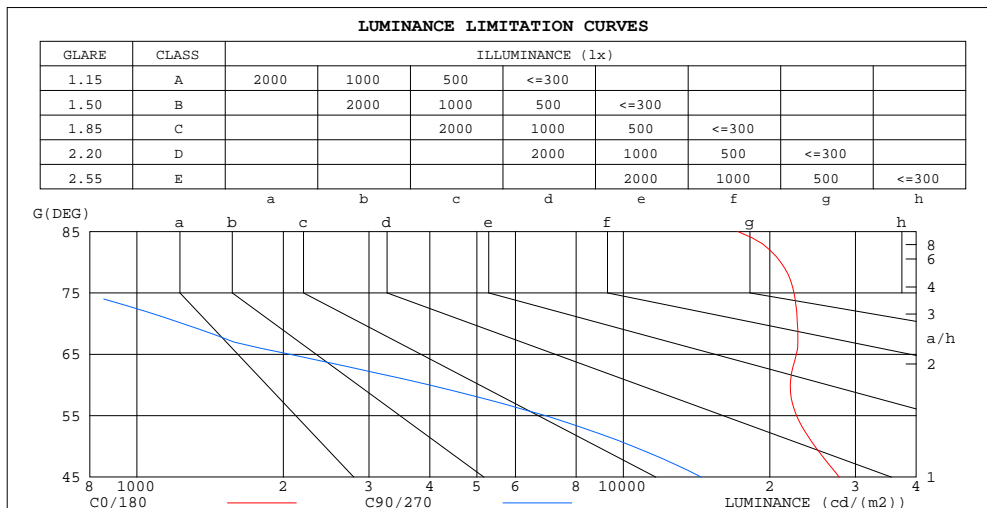
C Range: 0 - 360DEG  
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$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
 Humidity: 52%  
 Test Distance: 5.850m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM  
AND LUMINANCE LIMITATION CURVES**

**ZONAL FLUX DIAGRAM:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\%lum, lamp$
10	638.2	618.0	555.0	484.0	454.4	482.8	553.7	615.4	0- 10	54.55	54.55	6.91,6.91
20	569.3	552.7	455.6	324.7	274.0	322.1	452.0	548.8	10- 20	139.3	193.9	24.5,24.5
30	461.1	442.0	329.7	175.6	129.2	173.2	325.0	438.1	20- 30	170.5	364.4	46.1,46.1
40	343.0	315.0	204.9	75.73	48.63	74.44	200.8	312.5	30- 40	157.0	521.4	66,66
50	227.9	193.3	96.29	23.50	16.44	23.02	94.08	191.0	40- 50	115.3	636.7	80.6,80.6
60	157.6	119.3	28.57	5.286	4.297	5.470	27.13	116.7	50- 60	71.66	708.4	89.7,89.7
70	111.5	81.65	6.083	1.748	1.586	1.818	4.455	80.83	60- 70	46.59	755.0	95.6,95.6
80	52.33	34.56	1.022	0.7080	0.6837	0.7133	0.6285	34.31	70- 80	27.72	782.7	99.1,99.1
90	0.0831	0.2842	0.4111	0.4242	0.2340	0.2033	0.1159	0.1071	80- 90	7.081	789.8	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(DEG)	C0/180	C90/270
85	17174	388
80	21063	411
75	22431	767
70	22794	1243
65	22688	2060
60	22039	3994
55	22710	6923
50	24778	10471
45	27794	14466

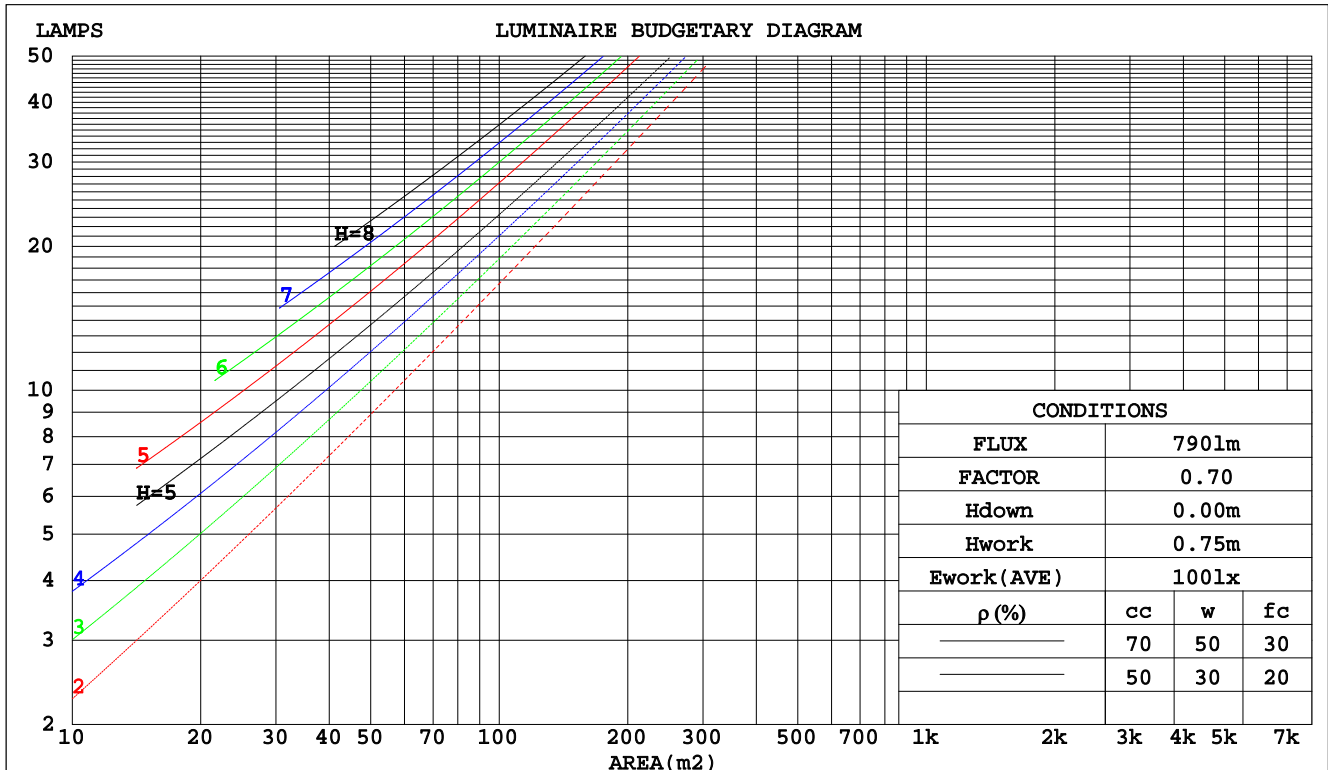
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-07-18

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

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:789.76x1 lm		
NAME: S125R3-18W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi$ 135mm*H157mm	
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	.00
1.0	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.94	.92	.90	.88
2.0	.97	.91	.86	.95	.90	.85	.91	.87	.84	.88	.85	.82	.85	.82	.80	.78
3.0	.87	.81	.75	.86	.80	.75	.83	.78	.73	.80	.76	.72	.78	.74	.71	.69
4.0	.80	.72	.67	.78	.72	.66	.76	.70	.65	.74	.69	.65	.72	.67	.64	.62
5.0	.73	.65	.60	.72	.65	.59	.70	.64	.59	.68	.62	.58	.66	.61	.58	.56
6.0	.67	.59	.54	.66	.59	.54	.64	.58	.53	.63	.57	.53	.61	.56	.52	.51
7.0	.62	.54	.49	.61	.54	.49	.60	.53	.49	.58	.53	.48	.57	.52	.48	.46
8.0	.57	.50	.45	.57	.50	.45	.56	.49	.45	.54	.49	.44	.53	.48	.44	.42
9.0	.53	.46	.41	.53	.46	.41	.52	.46	.41	.51	.45	.41	.50	.45	.41	.39
10.0	.50	.43	.38	.49	.43	.38	.49	.42	.38	.48	.42	.38	.47	.42	.38	.36



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Humidity:52%  
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WEC AND CCEC

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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	.245	.139	.044	.238	.136	.043	.225	.129	.041	.213	.123	.039	.202	.117	.038		
2.0	.233	.128	.039	.227	.125	.039	.216	.120	.037	.206	.115	.036	.196	.111	.035		
3.0	.219	.116	.035	.213	.114	.034	.204	.110	.034	.195	.107	.033	.186	.103	.032		
4.0	.205	.106	.031	.200	.105	.031	.192	.102	.030	.184	.099	.030	.176	.096	.029		
5.0	.192	.098	.028	.188	.096	.028	.180	.094	.028	.173	.091	.027	.167	.089	.027		
6.0	.180	.090	.026	.176	.089	.026	.170	.087	.025	.164	.085	.025	.158	.083	.025		
7.0	.169	.084	.024	.166	.083	.024	.160	.081	.023	.155	.079	.023	.150	.078	.023		
8.0	.160	.078	.022	.157	.077	.022	.152	.076	.022	.147	.074	.021	.142	.073	.021		
9.0	.151	.073	.020	.149	.072	.020	.144	.071	.020	.139	.070	.020	.135	.069	.020		
10.0	.143	.069	.019	.141	.068	.019	.137	.067	.019	.133	.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	.139	.150	.134	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.164	.132	.105	.141	.114	.091	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.155	.114	.082	.133	.098	.071	.091	.068	.050	.053	.040	.029	.017	.013	.010	
4.0	.146	.100	.065	.125	.086	.056	.086	.060	.040	.050	.035	.024	.016	.011	.008	
5.0	.138	.089	.053	.119	.077	.046	.082	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.112	.070	.038	.078	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.124	.073	.037	.107	.063	.032	.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	.108	.058	.025	.093	.050	.021	.064	.035	.015	.038	.021	.009	.012	.007	.003	

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

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:789.76x1 lm										
NAME: S125R3-18W-940					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: $\phi$ 135mm*H157mm					
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	24.8	26.1	25.1	26.3	26.4	21.2	22.4	21.4	22.6	22.8
3H	26.5	27.7	26.8	27.9	28.1	21.4	22.5	21.7	22.7	23.0
4H	27.3	28.4	27.6	28.6	28.9	21.4	22.5	21.7	22.7	22.9
6H	27.9	28.9	28.2	29.2	29.5	21.3	22.3	21.6	22.6	22.8
8H	28.1	29.1	28.4	29.4	29.6	21.3	22.2	21.6	22.5	22.8
12H	28.2	29.2	28.6	29.5	29.7	21.2	22.2	21.5	22.4	22.7
4H 2H	25.1	26.2	25.4	26.5	26.7	22.3	23.4	22.6	23.6	23.9
3H	27.1	28.1	27.5	28.4	28.6	22.9	23.9	23.2	24.1	24.4
4H	28.1	28.9	28.4	29.2	29.6	23.1	23.9	23.4	24.2	24.6
6H	28.8	29.6	29.2	29.9	30.3	23.0	23.8	23.4	24.2	24.5
8H	29.1	29.8	29.5	30.2	30.5	23.0	23.7	23.4	24.1	24.5
12H	29.3	29.9	29.7	30.3	30.7	23.0	23.6	23.4	24.0	24.4
8H 4H	28.2	28.9	28.6	29.3	29.6	23.9	24.7	24.3	25.0	25.4
6H	29.1	29.7	29.5	30.1	30.5	24.1	24.7	24.5	25.1	25.5
8H	29.5	30.0	29.9	30.4	30.9	24.1	24.6	24.6	25.0	25.5
12H	29.7	30.2	30.2	30.6	31.1	24.1	24.5	24.5	25.0	25.4
12H 4H	28.2	28.8	28.6	29.2	29.6	24.1	24.7	24.5	25.1	25.5
6H	29.1	29.6	29.6	30.1	30.5	24.4	24.9	24.8	25.3	25.7
8H	29.5	30.0	30.0	30.4	30.9	24.4	24.8	24.9	25.3	25.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.6 / - 0.7				
1.5H	+ 0.1 / - 0.2					+ 0.3 / - 0.8				
2.0H	+ 0.3 / - 0.3					+ 0.8 / - 1.4				

CIE Pub.117 Corrected 789.8 lm Total Lamp Luminous Flux. ( $\log(F/F_0) = -0.8$ )

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Remarks:

UTILIZATION FACTORS TABLE

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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) $k(RI) \times RCR = 5$									
$k = 0.60$	70	61	56	70	61	55	69	60	55	50
0.80	80	71	65	79	70	65	77	69	64	59
1.00	87	78	72	86	77	72	84	78	72	66
1.25	92	84	79	91	84	79	89	82	78	72
1.50	96	89	84	95	88	83	92	86	82	76
2.00	101	95	90	100	94	89	97	92	88	81
2.50	104	98	94	102	97	93	99	95	91	84
3.00	107	102	97	105	100	96	101	97	94	87
4.00	110	105	102	108	104	101	104	100	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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Conical surface Flux(90deg):

585.1 lm

%lum = 74.1%

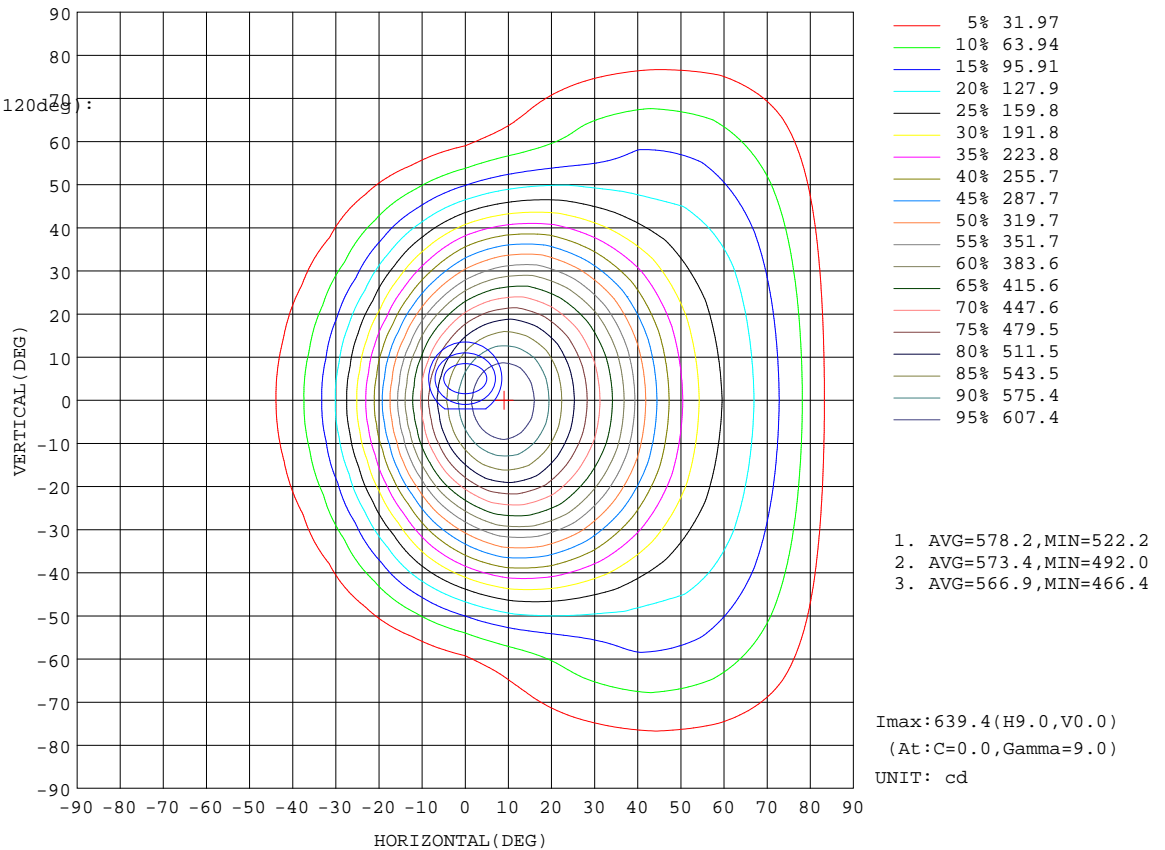
%lamp = 74.1%

Conical surface Flux(120deg):

708.36 lm

%lum = 89.7%

%lamp = 89.7%



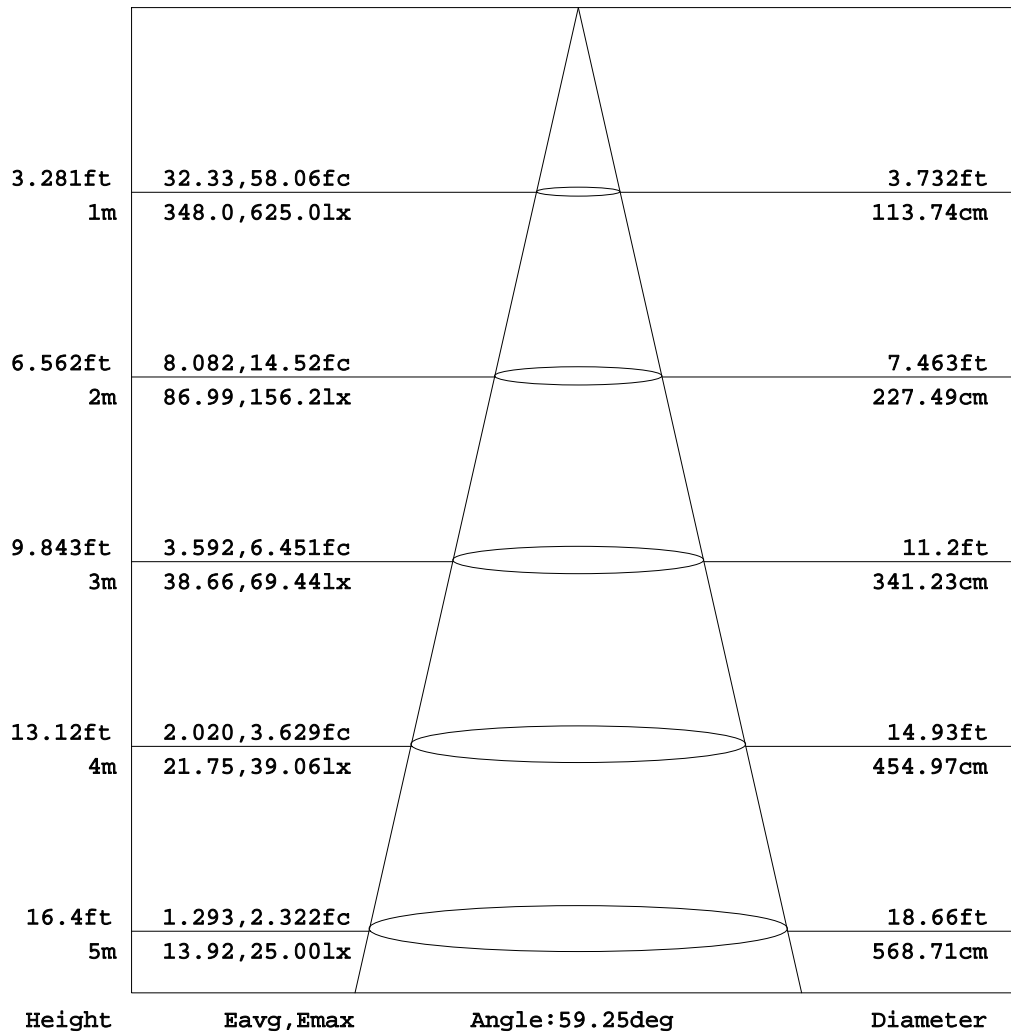
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**AAI Figure**

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Flux out:364.4 lm



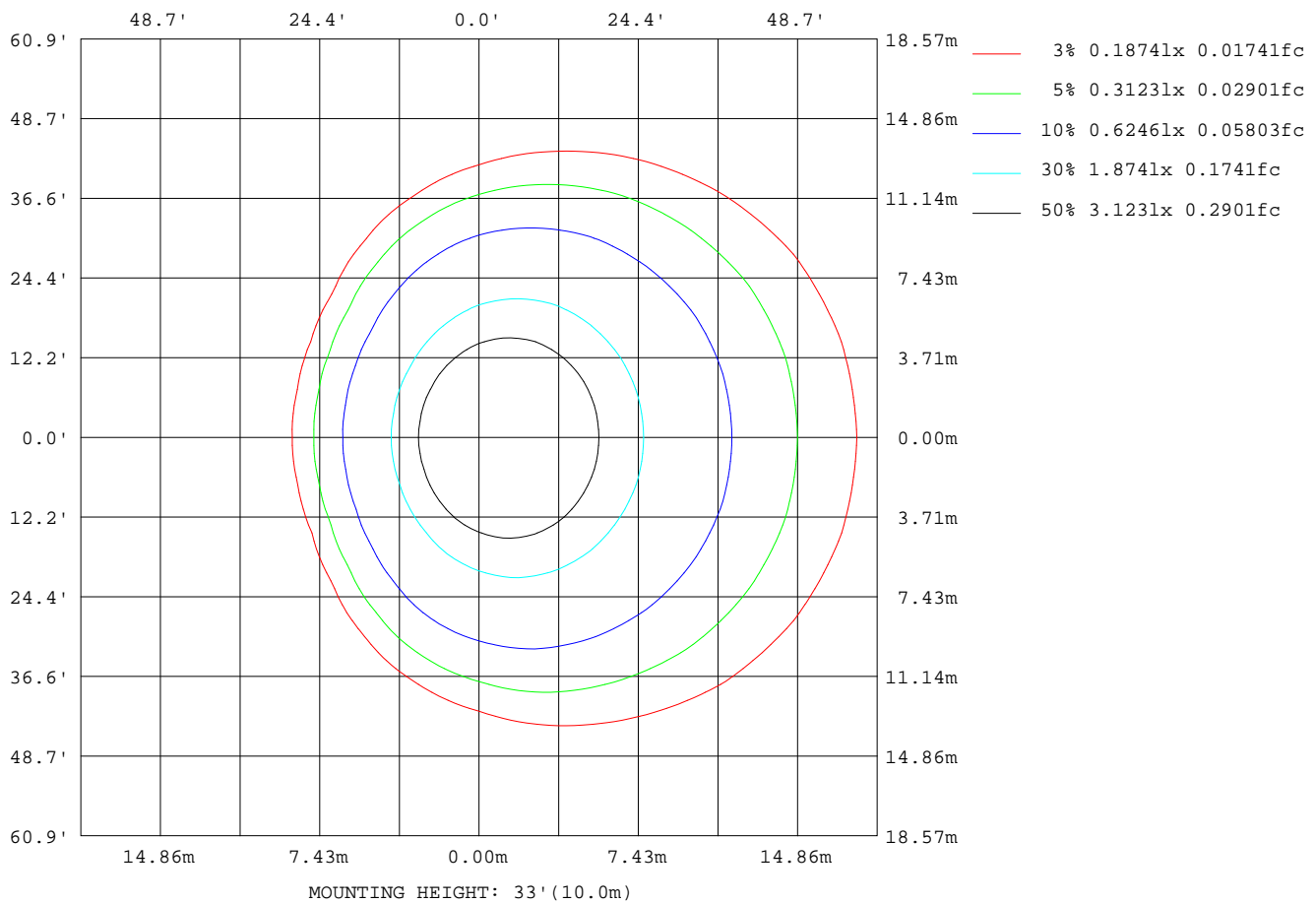
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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**ISOLUX DIAGRAM**

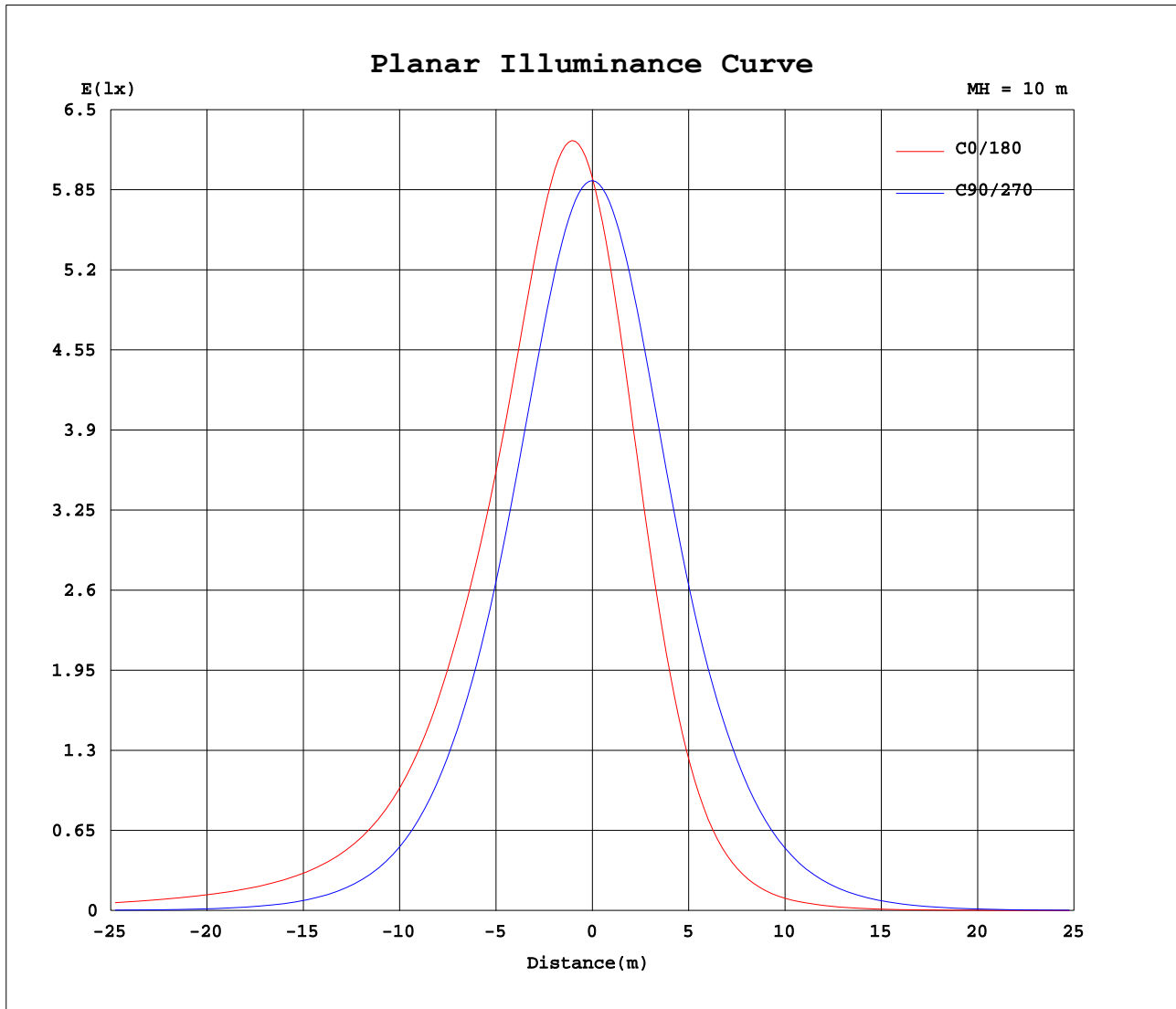
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### Planar Illuminance Curve



C Range: 0 - 360DEG  
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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	594.7	593.4	594.2	593.0	593.3	592.6	592.5	592.4	591.9	592.4
3.0	620.1	618.5	616.2	610.8	604.9	597.2	589.2	581.6	573.5	567.6
6.0	635.3	633.4	628.7	620.0	608.6	594.7	578.9	564.0	548.1	536.0
9.0	639.4	637.5	631.0	620.0	604.2	585.0	562.0	540.0	516.6	498.1
12.0	632.3	630.7	623.3	611.2	592.1	568.4	539.1	510.5	479.8	454.8
15.0	615.0	614.1	606.7	594.4	573.2	546.0	511.0	476.2	438.7	407.3
18.0	589.7	589.5	582.8	571.2	548.8	518.7	478.9	438.4	394.6	357.8
21.0	558.4	559.1	553.5	542.9	519.9	487.4	443.4	398.1	348.7	308.3
24.0	525.4	525.4	521.0	511.1	487.6	453.3	405.8	356.7	303.0	260.4
27.0	493.1	492.7	486.8	477.1	453.1	417.4	367.6	315.6	259.3	215.8
30.0	461.1	460.1	452.7	442.0	417.5	380.9	329.7	276.1	218.8	175.6
33.0	428.3	426.9	418.0	406.1	381.1	343.9	292.3	238.4	181.8	140.1
36.0	393.8	392.3	381.9	368.8	343.4	306.1	255.2	202.8	148.6	109.1
39.0	355.9	354.6	343.3	328.8	302.8	266.3	217.4	168.8	119.1	83.42
42.0	317.8	316.2	304.8	288.3	262.1	226.4	180.7	136.8	93.44	62.00
45.0	281.2	279.6	267.4	250.1	223.0	189.0	146.3	107.3	70.98	44.73
48.0	247.9	245.9	233.5	214.7	186.8	154.4	115.2	81.50	51.87	30.91
51.0	218.6	216.1	203.4	183.5	154.7	123.6	87.52	59.31	36.27	20.27
54.0	193.6	190.8	177.8	157.1	127.3	96.46	63.68	40.85	23.89	12.47
57.0	173.5	170.2	157.1	135.9	105.4	74.42	43.88	26.15	14.67	7.776
60.0	157.6	154.2	141.2	119.3	88.82	57.25	28.57	15.15	8.274	5.286
63.0	145.1	141.7	129.4	107.7	77.32	45.24	17.58	7.786	4.572	3.656
66.0	132.8	129.1	118.3	98.09	68.55	37.27	10.43	3.579	3.007	2.622
69.0	117.1	113.8	104.2	85.97	58.78	30.33	6.939	2.173	2.076	1.938
72.0	100.4	97.40	88.96	72.73	48.37	23.45	4.603	1.461	1.487	1.440
75.0	83.06	80.54	73.15	58.93	37.72	16.77	2.840	1.027	1.084	1.082
78.0	64.95	62.90	56.31	44.40	26.94	10.55	1.585	0.7560	0.8077	0.8238
81.0	46.08	44.76	39.20	29.66	16.58	5.325	0.8263	0.5923	0.6367	0.6579
84.0	27.48	26.52	22.16	15.55	7.565	1.844	0.4934	0.5225	0.5541	0.5682
87.0	10.18	9.544	7.030	4.332	1.782	0.5065	0.4157	0.4481	0.4725	0.4809
90.0	0.0831	0.0984	0.1880	0.2842	0.3564	0.3892	0.4111	0.4351	0.4460	0.4242

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	591.6	592.8	594.7	593.4	593.3	592.6	592.5	592.4	591.9	592.4
3.0	561.6	559.8	560.9	560.4	564.3	567.7	574.5	580.9	588.6	596.1
6.0	524.4	519.4	519.6	519.7	527.1	535.4	548.9	562.3	578.0	592.6
9.0	480.8	472.6	471.6	472.5	483.6	496.8	517.2	537.5	560.7	581.9
12.0	432.0	420.5	418.6	420.5	434.8	453.2	480.1	507.3	537.4	564.6
15.0	380.1	366.5	363.6	366.0	382.8	405.0	438.6	472.2	508.8	541.1
18.0	327.7	312.6	309.2	312.2	330.3	355.4	394.0	433.7	475.9	512.9
21.0	276.5	260.6	256.9	260.3	278.8	305.6	347.4	392.5	439.7	480.8
24.0	228.1	212.6	209.0	212.2	230.5	257.8	301.4	350.5	401.8	446.0
27.0	184.2	169.4	166.1	169.3	186.4	213.4	257.5	309.1	363.2	409.8
30.0	145.6	132.3	129.2	132.2	147.7	173.2	216.7	269.0	325.0	372.9
33.0	112.5	100.5	98.16	101.2	114.0	138.1	179.6	231.3	287.5	335.9
36.0	84.98	75.18	73.47	75.84	86.45	107.6	146.3	195.8	250.6	298.2
39.0	62.75	55.17	54.10	56.02	64.00	81.99	116.3	162.2	213.1	258.8
42.0	44.88	39.63	39.25	40.28	46.22	60.82	90.89	131.0	177.0	219.5
45.0	31.24	28.10	28.33	28.78	32.57	43.59	69.07	102.9	143.5	182.7
48.0	21.10	20.08	20.74	20.80	22.37	30.20	50.57	78.24	112.5	149.2
51.0	14.27	14.17	14.46	14.63	15.44	19.89	35.48	57.15	85.62	119.2
54.0	9.861	9.456	9.511	9.688	10.61	12.45	23.49	39.28	62.14	93.18
57.0	6.648	6.269	6.264	6.368	7.057	8.107	14.62	25.29	42.73	71.31
60.0	4.545	4.310	4.297	4.362	4.764	5.470	8.444	14.86	27.13	53.93
63.0	3.240	3.104	3.090	3.141	3.378	3.772	4.872	7.913	15.94	41.80
66.0	2.390	2.307	2.289	2.339	2.494	2.707	3.243	4.007	8.793	34.22
69.0	1.797	1.746	1.732	1.770	1.881	2.004	2.254	2.459	5.236	27.87
72.0	1.370	1.346	1.341	1.370	1.435	1.514	1.629	1.640	3.182	21.33
75.0	1.053	1.045	1.042	1.063	1.099	1.140	1.193	1.154	1.822	15.11
78.0	0.8164	0.8150	0.8083	0.8205	0.8389	0.8622	0.8693	0.8273	0.9578	9.404
81.0	0.6564	0.6446	0.6291	0.6345	0.6422	0.6434	0.6355	0.5800	0.5260	4.688
84.0	0.5344	0.5048	0.4783	0.4837	0.4826	0.4706	0.4475	0.3919	0.3295	1.545
87.0	0.4464	0.3541	0.3495	0.3242	0.3429	0.3349	0.2925	0.2496	0.1965	0.2972
90.0	0.3717	0.3017	0.2340	0.2296	0.2186	0.2033	0.1771	0.1399	0.1159	0.1181

G/C	300.0	315.0	330.0	345.0
0.0	591.9	592.4	591.6	592.8
3.0	603.1	609.4	613.7	617.5
6.0	606.5	618.0	626.6	632.4
9.0	601.9	617.4	629.2	636.3
12.0	589.7	608.3	622.0	629.6
15.0	570.6	591.0	605.9	613.0
18.0	545.7	567.5	582.5	588.5
21.0	516.5	538.8	553.6	558.4

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-07-18

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	484.1	506.9	521.5	525.2
27.0	449.7	473.1	487.5	492.4
30.0	414.1	438.1	453.4	459.7
33.0	377.8	402.6	418.9	426.5
36.0	340.5	365.8	383.3	391.9
39.0	300.4	326.1	344.8	354.0
42.0	259.9	285.8	305.8	315.6
45.0	221.4	247.4	268.5	278.7
48.0	185.7	212.2	234.3	245.2
51.0	154.0	181.0	204.2	215.6
54.0	126.6	154.5	178.1	190.4
57.0	103.4	133.0	157.4	169.8
60.0	85.97	116.7	141.0	153.9
63.0	73.97	105.3	129.0	141.6
66.0	66.05	96.77	118.7	129.9
69.0	57.25	85.12	104.9	114.4
72.0	47.15	72.01	89.77	97.85
75.0	36.78	58.14	73.96	80.85
78.0	26.37	43.87	57.54	63.33
81.0	16.40	29.54	40.62	45.15
84.0	7.799	16.13	23.96	27.34
87.0	2.134	5.404	9.011	10.68
90.0	0.1071	0.1071	0.0896	0.0875

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2017-07-18

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: