

LED Tracklight PURE S-15W-940-25



Light Output Ratio:	100.0%	
Luminaire Power:	14.35 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

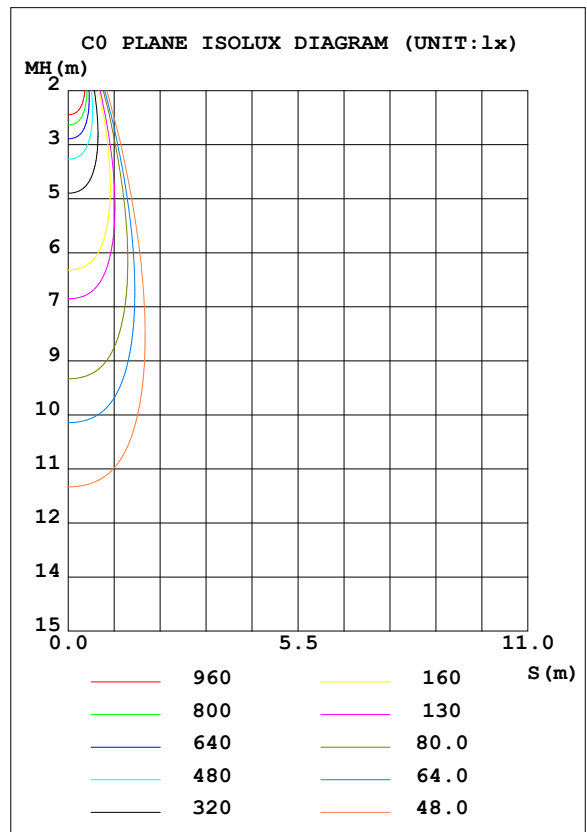
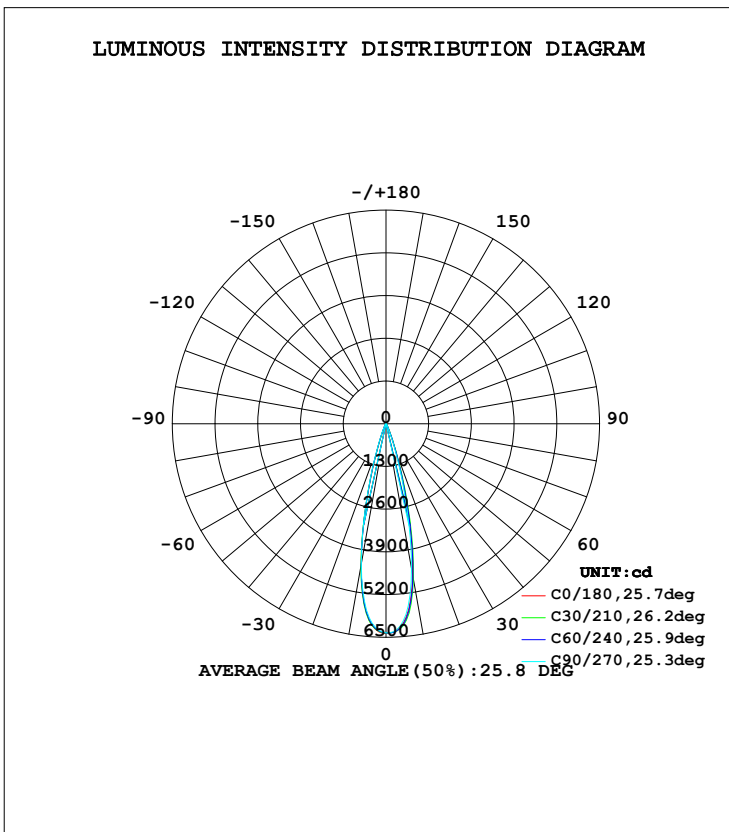
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-05-31

$\gamma$  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:

**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.40 lm/W			
MODEL	CITIZEN-4000K	I <sub>max</sub> (cd)	6389	S/MH (C0/180)	0.40
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.40
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1354.9	η UP, DN (C0-180)	0.0, 51.1
NOMINAL FLUX (lm)	1354.88	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.00



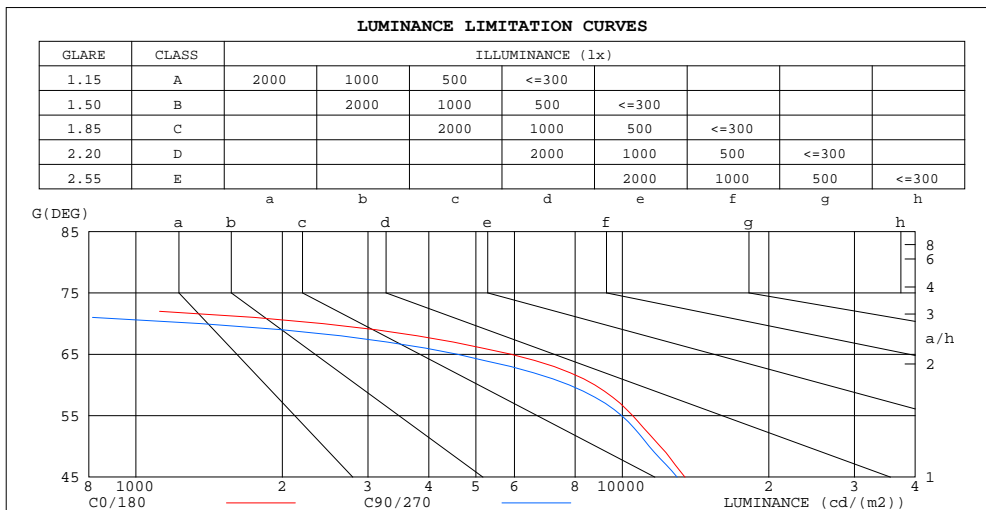
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2017-05-31

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:

**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	4656	4848	4484	4296	4359	4331	4327	4414	0- 10	524.1	524.1	38.7,38.7
20	784.1	896.9	711.8	647.8	619.5	638.7	674.3	741.2	10- 20	603.3	1127	83.2,83.2
30	116.0	131.3	110.4	102.1	99.02	104.2	109.8	117.3	20- 30	126.2	1254	92.5,92.5
40	47.18	50.97	45.58	44.33	41.69	45.58	46.02	48.57	30- 40	43.85	1298	95.8,95.8
50	29.60	30.60	28.08	27.75	26.02	28.27	29.30	31.45	40- 50	28.37	1326	97.9,97.9
60	16.88	16.34	14.95	13.88	13.65	14.66	16.80	17.86	50- 60	20.05	1346	99.3,99.3
70	3.193	2.771	1.794	1.282	1.231	1.656	2.744	3.457	60- 70	8.348	1354	100,100
80	0.1335	0.1027	0.1160	0.0939	0.0851	0.1160	0.1027	0.1313	70- 80	0.5252	1355	100,100
90	0.0525	0.0503	0.0525	0.0525	0.0394	0.0372	0.0372	0.0394	80- 90	0.0726	1355	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	229	209
80	200	174
75	252	196
70	2427	1364
65	5903	4574
60	8778	7774
55	10502	9968
50	11970	11357
45	13447	12964

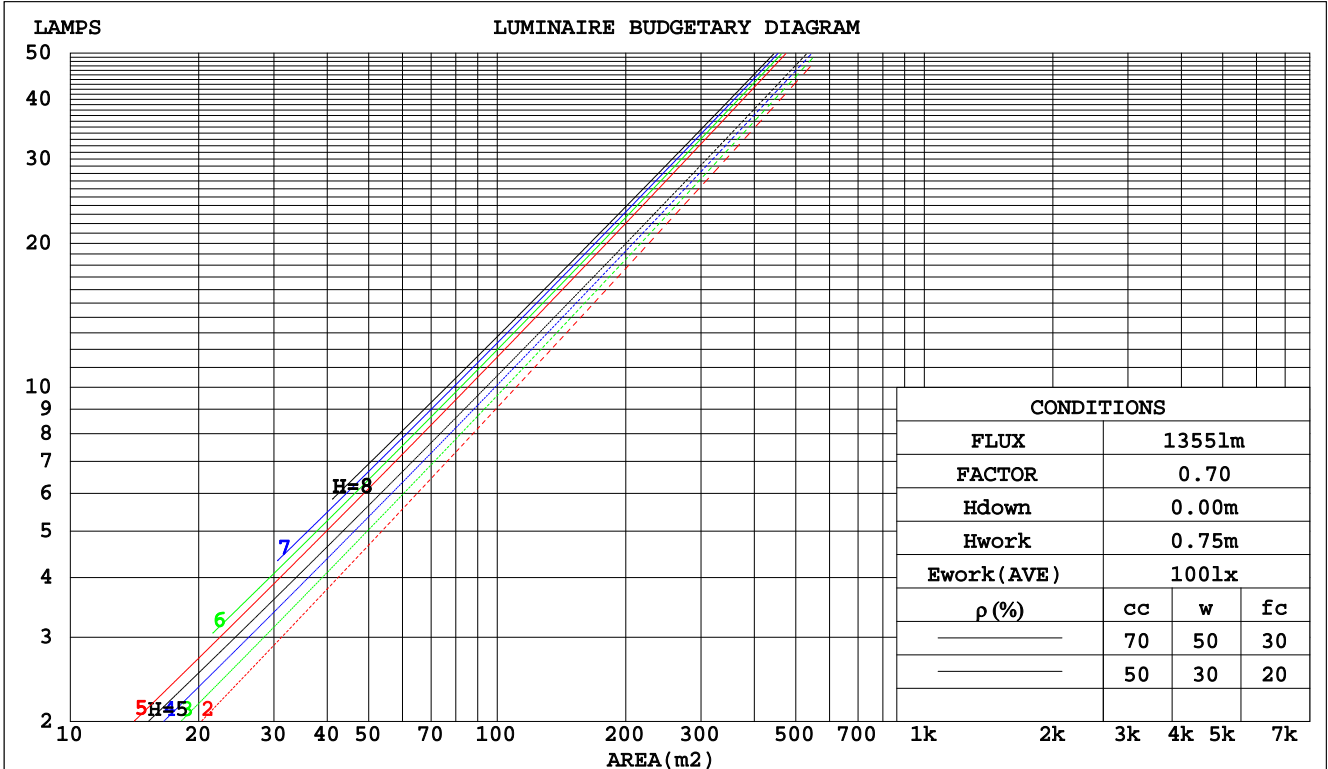
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-05-31

$\gamma$  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:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρw																0
ρfc																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	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.97
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.99	.96	1.02	.98	.96	.99	.96	.94	.97	.95	.93	.95	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.95	.91	.88	.93	.90	.87	.91	.89	.86	.90	.88	.86	.85
6.0	.92	.88	.85	.92	.88	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82
7.0	.89	.85	.82	.89	.85	.82	.88	.84	.82	.87	.84	.81	.86	.83	.81	.80
8.0	.87	.83	.80	.86	.82	.80	.85	.82	.79	.85	.81	.79	.84	.81	.79	.78
9.0	.84	.80	.78	.84	.80	.78	.83	.80	.77	.83	.79	.77	.82	.79	.77	.76
10.0	.82	.78	.76	.82	.78	.76	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-05-31

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:

WEC AND CCEC

Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

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	.137	.078	.025	.131	.075	.024	.118	.068	.022	.107	.062	.020	.097	.056	.018	
2.0	.128	.070	.021	.122	.067	.021	.112	.062	.019	.103	.058	.018	.094	.053	.017	
3.0	.119	.063	.019	.114	.061	.018	.106	.057	.017	.098	.054	.016	.091	.050	.016	
4.0	.111	.058	.017	.107	.056	.017	.100	.053	.016	.094	.050	.015	.087	.047	.014	
5.0	.104	.053	.015	.101	.052	.015	.095	.049	.015	.089	.047	.014	.084	.045	.013	
6.0	.098	.049	.014	.096	.048	.014	.090	.046	.013	.086	.044	.013	.081	.043	.013	
7.0	.093	.046	.013	.091	.045	.013	.086	.044	.013	.082	.042	.012	.078	.040	.012	
8.0	.089	.043	.012	.086	.043	.012	.082	.041	.012	.079	.040	.011	.075	.039	.011	
9.0	.084	.041	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011	
10.0	.081	.039	.011	.079	.038	.011	.076	.037	.010	.073	.036	.010	.070	.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	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009	
5.0	.112	.086	.066	.096	.074	.057	.066	.052	.040	.038	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.089	.065	.049	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.018	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.031	.067	.043	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng Yongjian  
 Test Date:2017-05-31

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:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
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	13.5	14.2	13.7	14.3	14.5	13.1	13.8	13.3	13.9	14.1
3H	13.7	14.3	13.9	14.5	14.7	13.2	13.8	13.4	14.0	14.2
4H	13.6	14.2	13.9	14.4	14.6	13.1	13.7	13.4	13.9	14.1
6H	13.5	14.1	13.8	14.3	14.5	13.0	13.6	13.3	13.8	14.1
8H	13.5	14.0	13.8	14.3	14.5	13.0	13.5	13.3	13.8	14.0
12H	13.4	14.0	13.7	14.2	14.5	13.0	13.5	13.3	13.7	14.0
4H 2H	13.7	14.3	14.0	14.5	14.7	13.4	13.9	13.6	14.1	14.4
3H	13.8	14.4	14.1	14.6	14.9	13.4	13.9	13.7	14.2	14.4
4H	13.7	14.2	14.1	14.5	14.8	13.3	13.8	13.6	14.1	14.4
6H	13.6	14.1	14.0	14.4	14.7	13.2	13.6	13.6	14.0	14.3
8H	13.6	14.0	14.0	14.3	14.7	13.2	13.5	13.5	13.9	14.2
12H	13.5	13.9	13.9	14.3	14.6	13.1	13.5	13.5	13.8	14.2
8H 4H	13.6	14.0	14.0	14.3	14.7	13.2	13.6	13.6	13.9	14.3
6H	13.5	13.8	13.9	14.2	14.6	13.1	13.4	13.5	13.8	14.2
8H	13.4	13.7	13.9	14.1	14.6	13.0	13.3	13.4	13.7	14.1
12H	13.4	13.6	13.8	14.0	14.5	12.9	13.2	13.4	13.6	14.1
12H 4H	13.5	13.9	13.9	14.3	14.7	13.1	13.5	13.5	13.8	14.2
6H	13.4	13.7	13.9	14.1	14.6	13.0	13.3	13.4	13.7	14.1
8H	13.4	13.6	13.8	14.0	14.5	12.9	13.2	13.4	13.6	14.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 1.3					+ 0.9 / - 1.4				
1.5H	+ 0.6 / - 0.7					+ 0.6 / - 0.6				
2.0H	+ 1.2 / - 1.9					+ 1.2 / - 2.2				

CIE Pub.117 Corrected 1355 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.1)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng Yongjian  
 Test Date:2017-05-31

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:

**UTILIZATION FACTORS TABLE**

Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

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	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	86	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	99	95	101	97	95	91
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng Yongjian  
 Test Date:2017-05-31

$\gamma$  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:

**ISOCANDELA DIAGRAM**

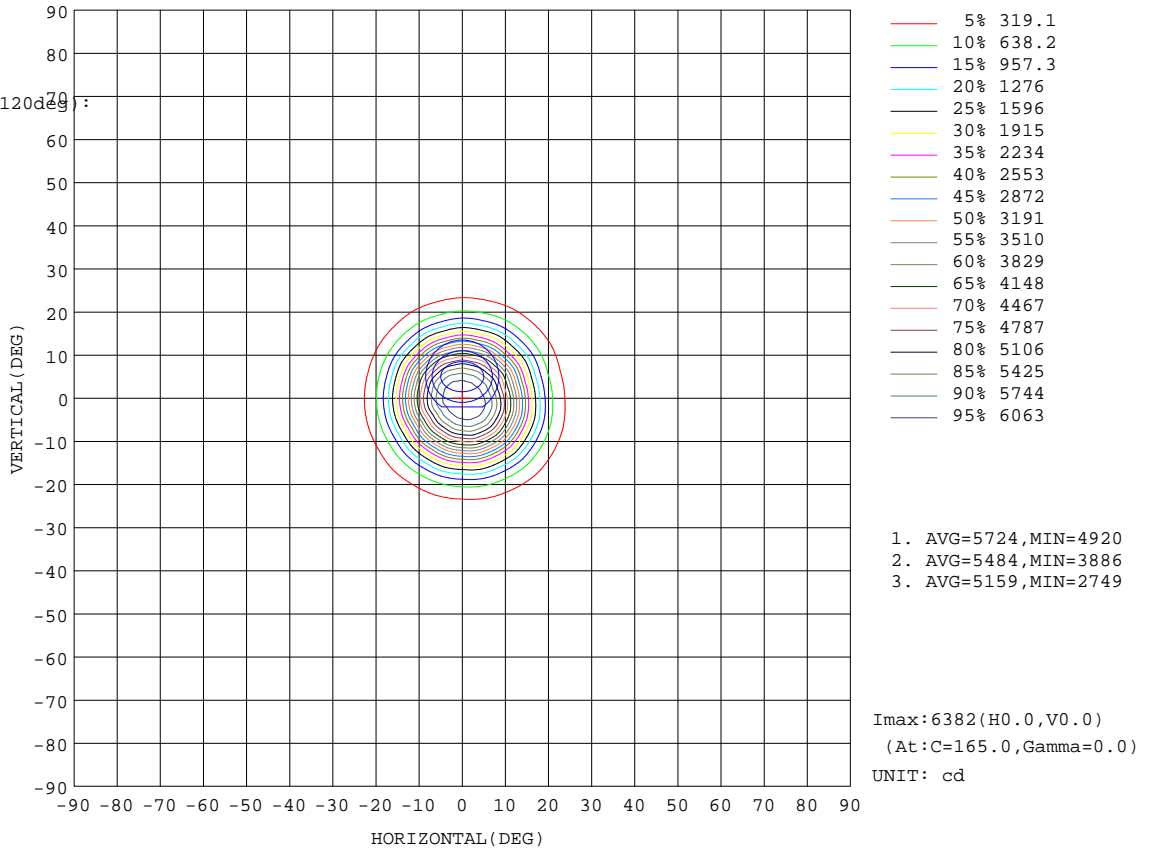
Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

1312.7 lm  
%lum = 96.9%  
%lamp = 96.9%

Conical surface Flux(120deg):

1345.9 lm  
%lum = 99.3%  
%lamp = 99.3%



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-05-31

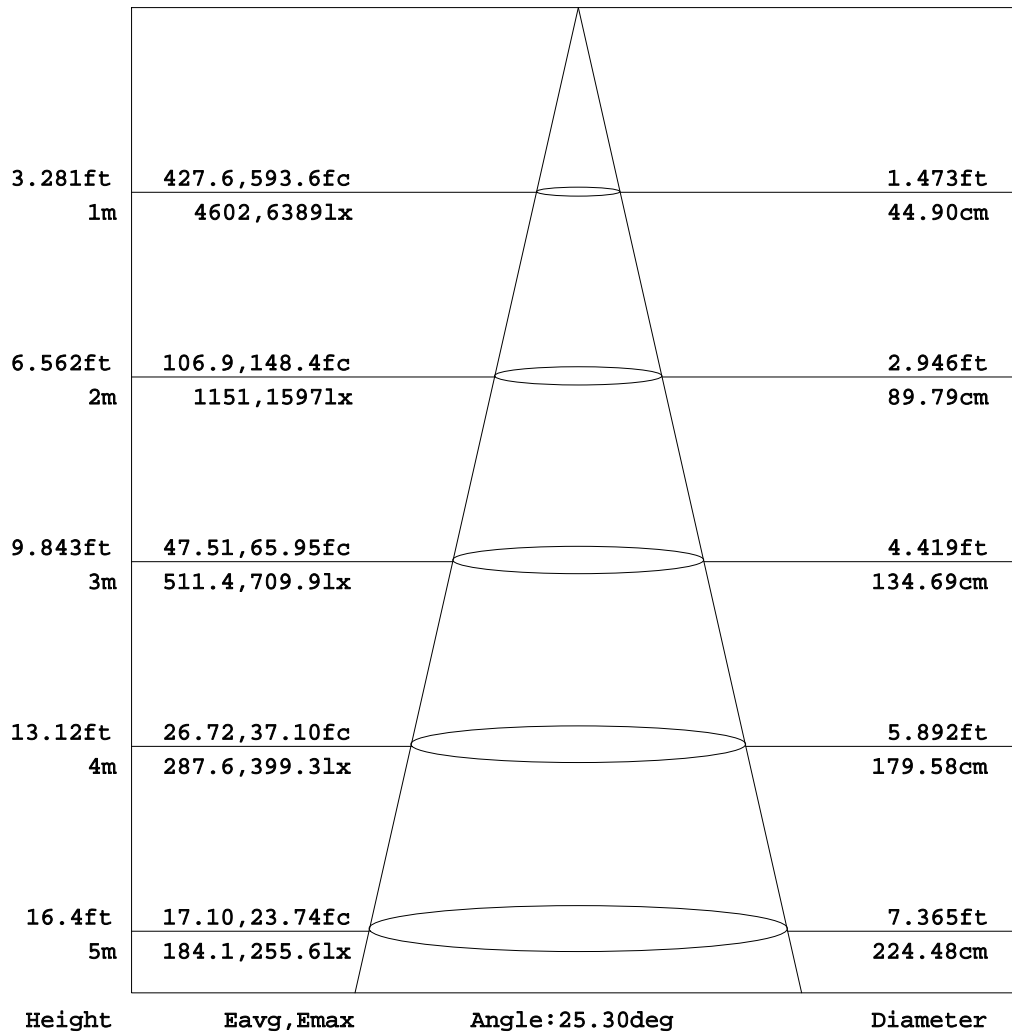
γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity:52%  
Test Distance:5.850m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

Flux out:770.6 lm



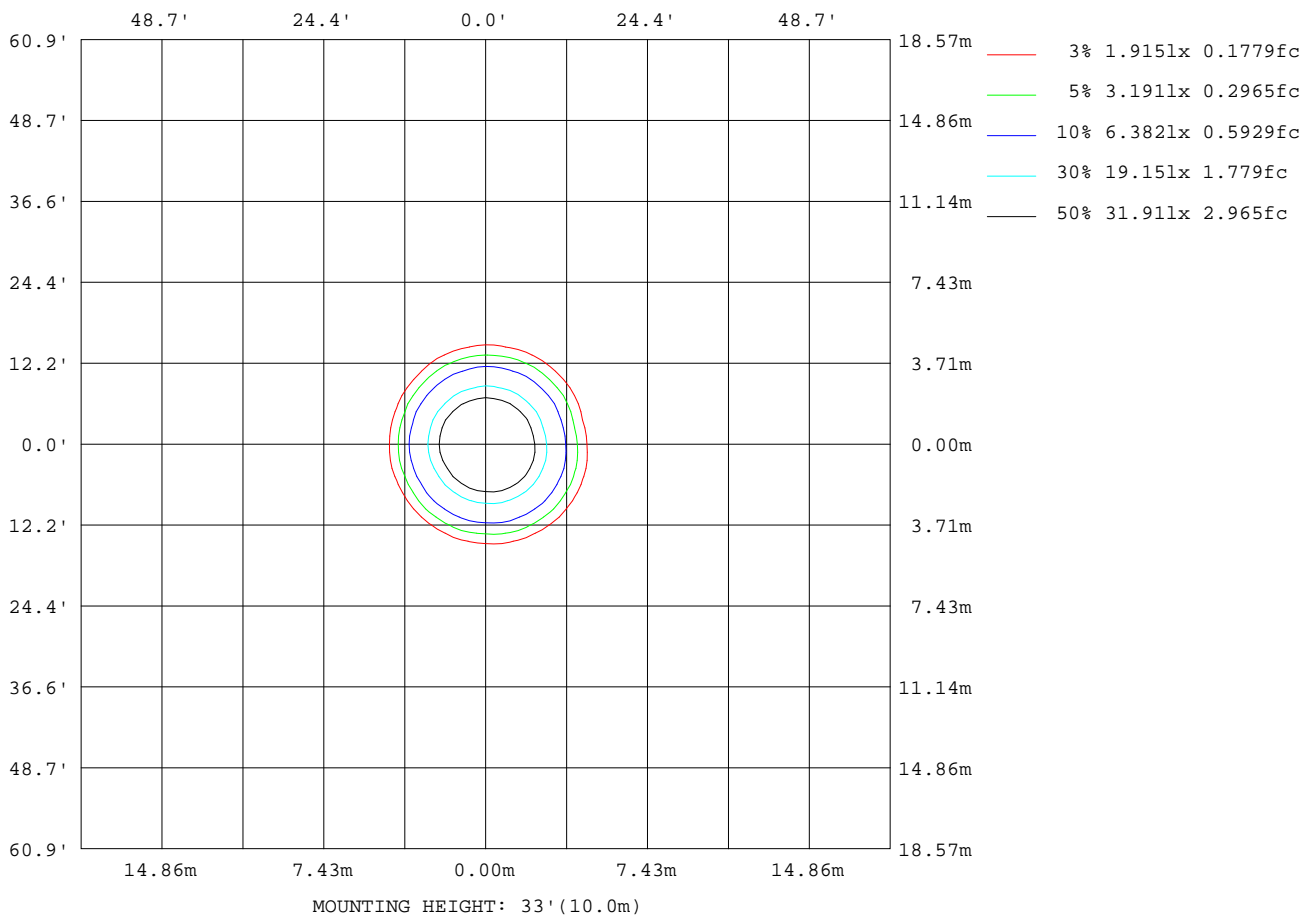
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-05-31

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:

**ISOLUX DIAGRAM**

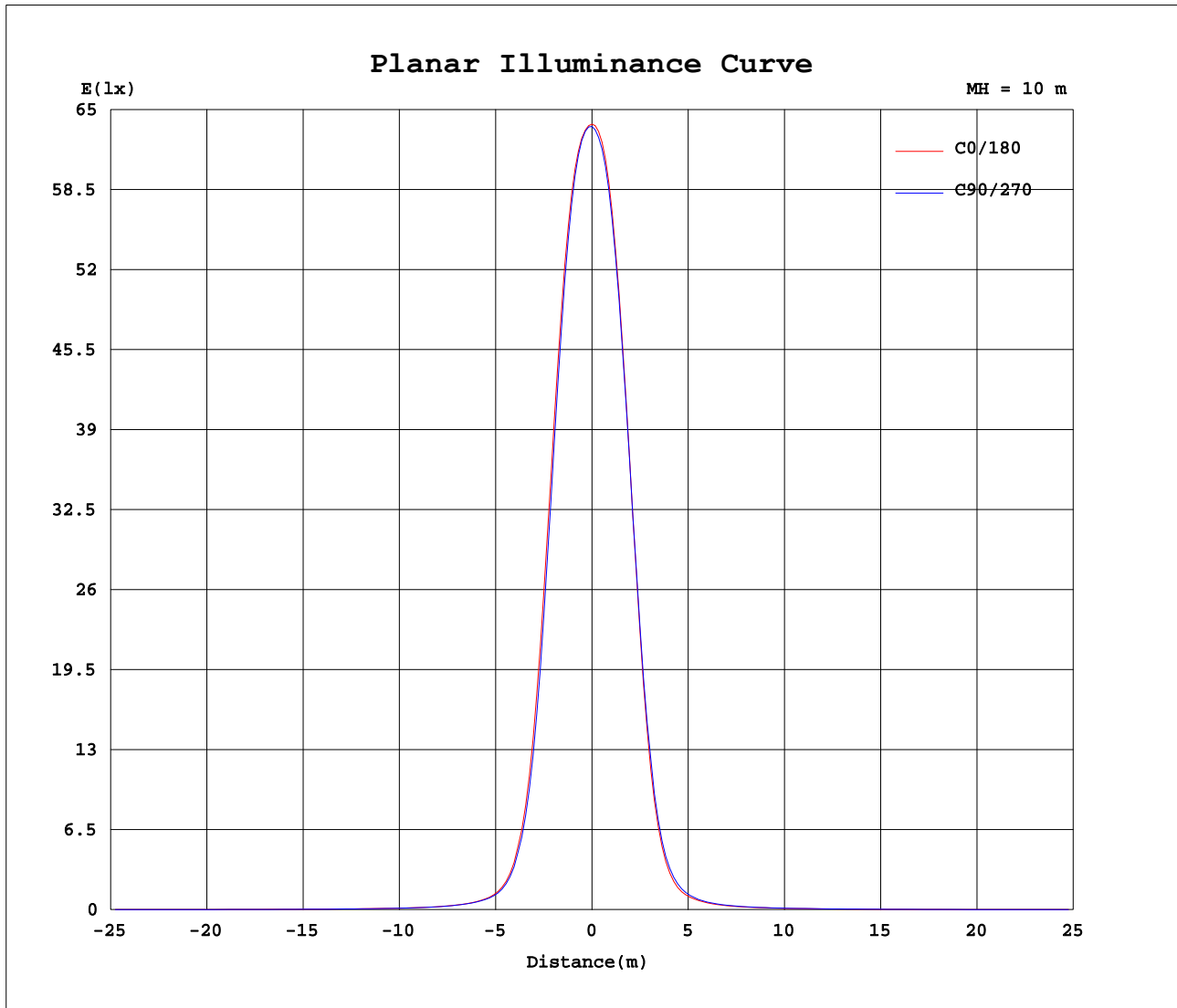
Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-05-31

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:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-05-31

$\gamma$  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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	6382	6375	6370	6365	6366	6363	6362	6359	6360	6358	6359	6389	6382	6375	6370	6365	6366	6363	6362
5	6086	6148	6155	6162	6121	6099	6031	6007	5940	5938	5899	5991	5979	5971	6004	5971	5970	5910	5919
10	4656	4806	4810	4848	4721	4662	4484	4431	4297	4296	4204	4338	4359	4333	4411	4331	4358	4265	4327
15	2380	2531	2542	2582	2424	2360	2180	2141	2022	2024	1923	2018	2039	2006	2082	2022	2069	2008	2097
20	784	872	884	897	829	792	712	698	657	648	618	616	620	625	631	639	649	637	674
25	246	273	278	279	259	248	226	219	207	204	194	197	196	193	200	204	219	219	228
30	116	131	131	131	125	119	110	107	104	102	99.0	99.1	99.0	100	104	104	109	108	110
35	69.7	73.9	76.1	76.1	73.4	70.8	67.5	65.7	63.3	62.7	60.4	59.9	59.6	60.6	63.9	64.1	65.7	65.7	65.8
40	47.2	49.6	51.4	51.0	49.1	47.7	45.6	45.4	44.6	44.3	43.1	42.0	41.7	42.6	45.0	45.6	46.5	46.1	46.0
45	36.6	38.6	39.5	38.9	37.7	36.6	35.3	35.8	35.5	35.4	34.7	33.6	33.1	33.9	35.5	35.9	36.8	36.2	35.9
50	29.6	30.9	31.2	30.6	29.7	29.1	28.1	28.1	27.9	27.8	27.2	26.4	26.0	26.7	28.0	28.3	29.2	29.3	29.3
55	23.2	23.7	23.8	23.3	22.7	22.7	22.0	21.6	21.3	21.1	20.6	20.3	20.2	20.4	21.4	21.6	22.4	23.0	23.4
60	16.9	17.0	16.7	16.3	15.8	15.7	15.0	14.6	14.0	13.9	13.5	13.5	13.7	13.7	14.4	14.7	15.5	16.1	16.8
65	9.60	9.59	9.16	8.86	8.26	8.06	7.44	7.18	6.65	6.56	6.28	6.44	6.59	6.55	7.01	7.27	8.00	8.47	9.16
70	3.19	3.22	2.94	2.77	2.42	2.21	1.79	1.67	1.35	1.28	1.09	1.13	1.23	1.25	1.50	1.66	2.08	2.31	2.74
75	0.25	0.23	0.23	0.20	0.21	0.18	0.19	0.17	0.19	0.17	0.19	0.17	0.16	0.18	0.17	0.20	0.19	0.22	0.21
80	0.13	0.11	0.13	0.10	0.12	0.09	0.12	0.09	0.11	0.09	0.12	0.09	0.09	0.11	0.09	0.12	0.10	0.12	0.10
85	0.08	0.06	0.07	0.05	0.07	0.05	0.07	0.05	0.07	0.05	0.07	0.05	0.04	0.06	0.04	0.07	0.05	0.07	0.05
90	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:Meng Yongjian  
Test Date:2017-05-31

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.6762A P:14.35W PF:0.9562 Lamp Flux:1354.88x1 lm		
NAME: PURE S-15W-940-25	TYPE:Tracklight	SERIAL No.:
SPEC.:4000K	DIM.: φ70mm*H138mm	
MFR.: NEKO LIGHTING AG		

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	285	300	315	330	345												
0	6359	6360	6358	6359	6389												
5	5890	5927	5929	5994	6007												
10	4285	4404	4414	4558	4502												
15	2084	2208	2208	2327	2254												
20	679	735	741	778	728												
25	230	244	245	253	234												
30	113	117	117	119	113												
35	67.7	68.6	69.5	69.3	68.5												
40	47.4	48.4	48.6	48.7	47.4												
45	37.3	38.2	38.4	38.7	37.3												
50	30.2	31.1	31.5	31.8	30.6												
55	23.7	24.6	24.8	25.0	24.1												
60	17.1	17.8	17.9	18.0	17.5												
65	9.49	10.1	10.2	10.4	10.1												
70	2.98	3.38	3.46	3.65	3.46												
75	0.25	0.24	0.27	0.27	0.26												
80	0.13	0.11	0.13	0.10	0.13												
85	0.07	0.05	0.07	0.05	0.08												
90	0.04	0.04	0.04	0.04	0.04												

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:Meng Yongjian  
 Test Date:2017-05-31

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	296.5	298.3	310.4	285.8
27.0	174.0	173.7	177.7	165.1
30.0	116.7	117.3	119.4	113.4
33.0	83.73	84.07	85.65	82.90
36.0	63.05	63.22	63.55	62.24
39.0	51.34	51.54	51.67	50.40
42.0	43.44	43.63	43.78	42.40
45.0	38.25	38.41	38.68	37.31
48.0	33.89	34.13	34.45	33.25
51.0	29.74	30.06	30.39	29.26
54.0	25.85	26.10	26.38	25.38
57.0	21.95	22.15	22.32	21.55
60.0	17.76	17.86	18.05	17.49
63.0	13.21	13.31	13.54	13.15
66.0	8.493	8.574	8.838	8.527
69.0	4.511	4.580	4.819	4.595
72.0	1.441	1.500	1.709	1.518
75.0	0.2421	0.2659	0.2703	0.2615
78.0	0.1397	0.1619	0.1376	0.1620
81.0	0.0938	0.1160	0.0938	0.1160
84.0	0.0632	0.0832	0.0611	0.0831
87.0	0.0372	0.0591	0.0394	0.0569
90.0	0.0394	0.0394	0.0394	0.0415

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: Meng Yongjian  
 Test Date: 2017-05-31

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: