

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Downlight Sense Series S45S1-4W-940-50



Light Output Ratio:	100.0%	
Luminaire Power:	5.321 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.80	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2018-01-17

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:

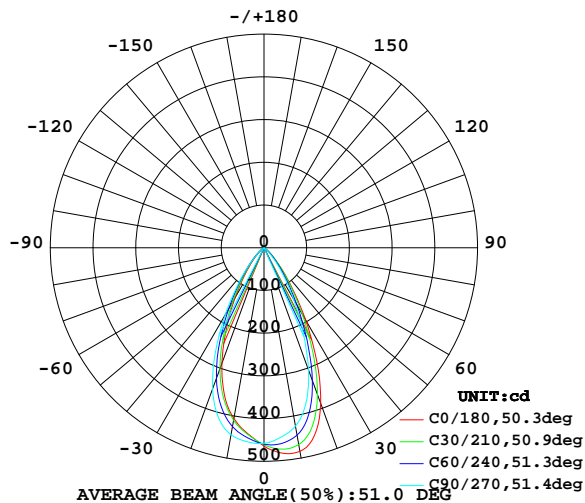
GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

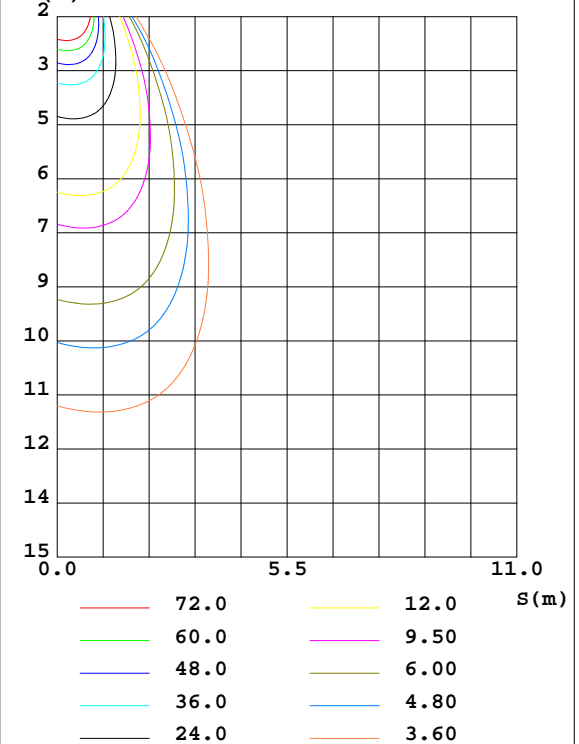
Test:U:220.7V I:0.0299A P:5.321W PF:0.7900 Lamp Flux:356.496x1 lm		
NAME: S45S1-4W-940-50	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L55mm*W55mm*H60mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 66.99 lm/W
MODEL	CREE-4000K	I _{max} (cd)	485.8	S/MH(C0/180)	0.75	
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.83	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	356.50	η UP,DN(C0-180)	0.0,48.0	
NOMINAL FLUX(lm)	356.496	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.0	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.80	

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:2018-01-17

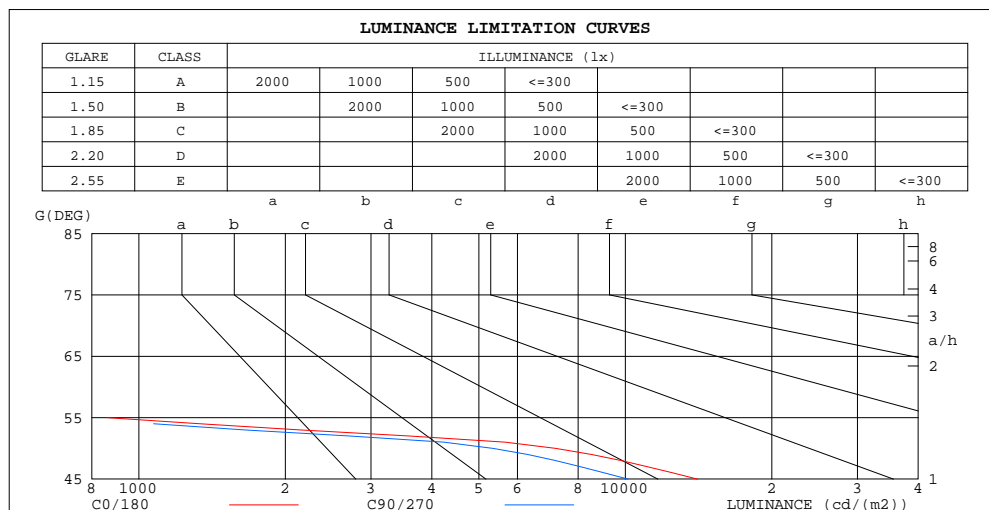
γ Range: 0 - 90DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	483.9	456.4	424.3	404.6	406.1	416.5	444.5	470.6	0- 10	42.80	42.80	12,12
20	388.0	347.7	305.1	286.5	288.4	313.0	351.6	384.6	10- 20	110.2	153.0	42.9,42.9
30	195.4	166.5	138.0	131.1	136.1	157.5	182.5	201.2	20- 30	111.9	264.9	74.3,74.3
40	62.41	57.84	43.75	46.06	45.52	56.99	59.78	73.50	30- 40	62.79	327.7	91.9,91.9
50	14.00	16.90	10.40	14.58	11.85	17.41	14.21	20.59	40- 50	23.64	351.3	98.5,98.5
60	0.3851	1.580	0.4529	1.506	0.4763	1.841	0.3779	1.712	50- 60	4.758	356.1	99.9,99.9
70	0.1640	0.1398	0.1773	0.1857	0.1857	0.1751	0.1158	0.1270	60- 70	0.2990	356.4	100,100
80	0.0482	0.0371	0.0613	0.0589	0.0502	0.0547	0.0328	0.0394	70- 80	0.1027	356.5	100,100
90	0.0044	0.0044	0.0066	0.0044	0	0	0	0	80- 90	0.0227	356.5	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	83	124
80	92	117
75	103	140
70	159	171
65	161	200
60	255	299
55	861	727
50	7198	5350
45	14059	10132

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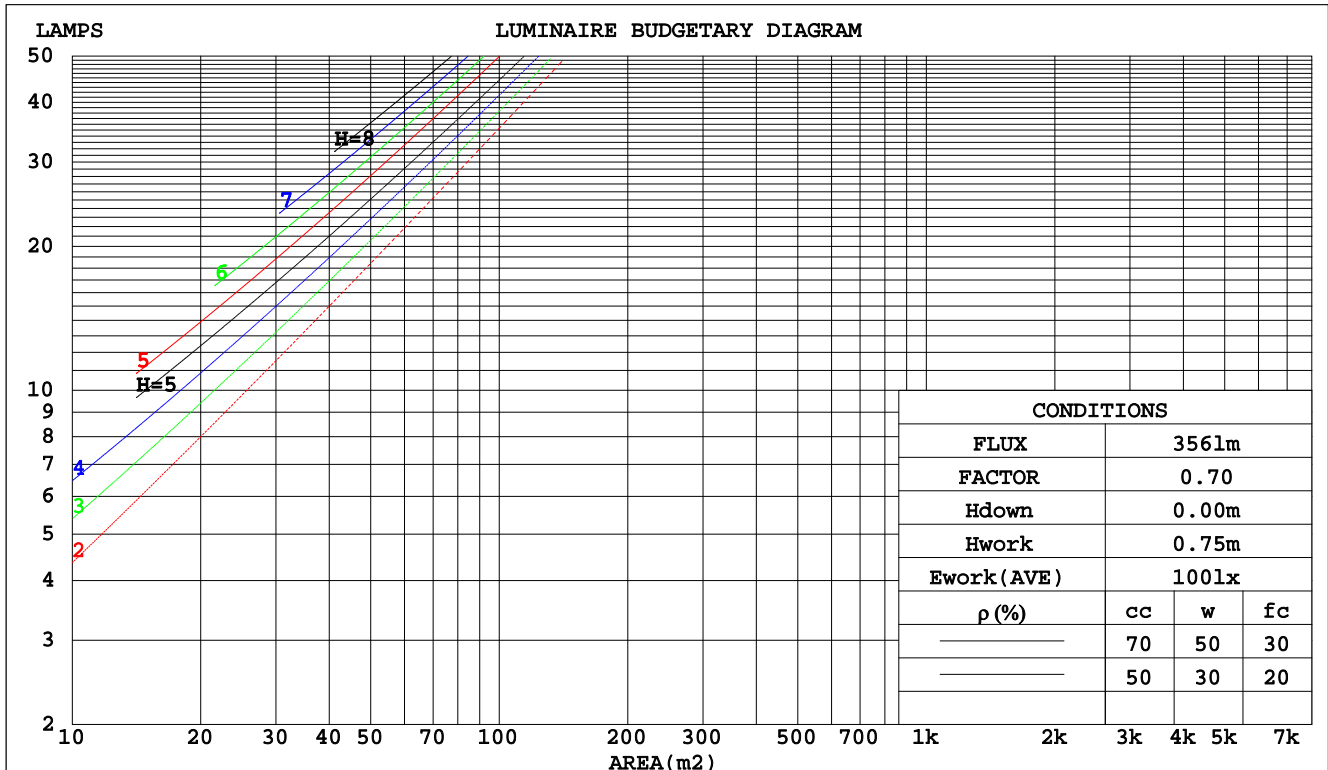
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0299A P:5.321W PF:0.7900 Lamp Flux:356.496x1 lm		
NAME: S45S1-4W-940-50	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L55mm*W55mm*H60mm	
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	1.11	1.09	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.97	.96	.94
2.0	1.04	.00	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.85	.88	.86	.83	.82
4.0	.91	.85	.81	.90	.85	.81	.87	.83	.80	.85	.82	.79	.84	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.72
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.75	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.61	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.57	.64	.60	.57	.56
10.0	.64	.58	.55	.64	.58	.55	.63	.58	.54	.62	.58	.54	.61	.57	.54	.53



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WEC AND CCEC

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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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.174	.099	.031	.167	.095	.030	.154	.089	.028	.143	.082	.026	.132	.077	.025		
2.0	.166	.091	.028	.161	.088	.027	.150	.083	.026	.140	.079	.025	.131	.074	.023		
3.0	.159	.084	.025	.154	.082	.025	.145	.078	.024	.136	.075	.023	.129	.071	.022		
4.0	.151	.079	.023	.147	.077	.023	.139	.074	.022	.132	.071	.021	.125	.068	.021		
5.0	.144	.073	.021	.141	.072	.021	.134	.070	.021	.128	.067	.020	.122	.065	.020		
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018		
7.0	.132	.065	.018	.129	.064	.018	.124	.062	.018	.119	.061	.018	.114	.059	.017		
8.0	.126	.062	.017	.124	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016		
9.0	.121	.058	.016	.119	.058	.016	.114	.057	.016	.110	.055	.016	.107	.054	.016		
10.0	.116	.056	.015	.114	.055	.015	.110	.054	.015	.107	.053	.015	.103	.052	.015		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.059	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.031	.086	.051	.027	.059	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.095	.054	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

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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:220.7V I:0.0299A P:5.321W PF:0.7900 Lamp Flux:356.496x1 lm		
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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	17.3	18.2	17.5	18.4	18.5	15.7	16.7	16.0	16.8	17.0
3H	17.1	17.9	17.3	18.1	18.3	15.6	16.4	15.8	16.6	16.8
4H	17.0	17.8	17.3	18.0	18.2	15.5	16.3	15.7	16.5	16.7
6H	16.9	17.7	17.2	17.9	18.2	15.4	16.1	15.7	16.4	16.6
8H	16.9	17.6	17.2	17.8	18.1	15.3	16.1	15.6	16.3	16.6
12H	16.8	17.5	17.1	17.8	18.1	15.3	16.0	15.6	16.3	16.5
4H 2H	17.0	17.8	17.3	18.0	18.3	15.5	16.3	15.8	16.5	16.7
3H	16.8	17.5	17.2	17.8	18.1	15.3	16.0	15.6	16.3	16.6
4H	16.7	17.4	17.1	17.7	18.0	15.2	15.9	15.6	16.2	16.5
6H	16.6	17.2	17.0	17.5	17.9	15.1	15.7	15.5	16.0	16.4
8H	16.6	17.1	17.0	17.5	17.8	15.1	15.6	15.5	15.9	16.3
12H	16.5	17.0	17.0	17.4	17.8	15.0	15.5	15.4	15.9	16.3
8H 4H	16.6	17.1	17.0	17.5	17.8	15.1	15.6	15.5	15.9	16.3
6H	16.5	16.9	16.9	17.3	17.7	15.0	15.4	15.4	15.8	16.2
8H	16.4	16.8	16.9	17.2	17.7	14.9	15.3	15.4	15.7	16.2
12H	16.4	16.7	16.9	17.1	17.6	14.9	15.2	15.3	15.6	16.1
12H 4H	16.5	17.0	17.0	17.4	17.8	15.0	15.5	15.4	15.9	16.3
6H	16.4	16.8	16.9	17.2	17.7	14.9	15.3	15.4	15.7	16.1
8H	16.4	16.7	16.9	17.1	17.6	14.9	15.2	15.3	15.6	16.1
Variations with the observer position at spacings:										
S = 1.0H	+ 3.1 / -21.7					+ 2.6 / -20.1				
1.5H	+ 4.8 / - 8.5					+ 4.0 / - 9.1				
2.0H	+ 6.3 / -18.9					+ 5.8 / -16.7				

CIE Pub.117 Corrected 356.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.6)

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Humidity:52%
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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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	105	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	107	106	99
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):

342.86 lm

%lum = 96.2%

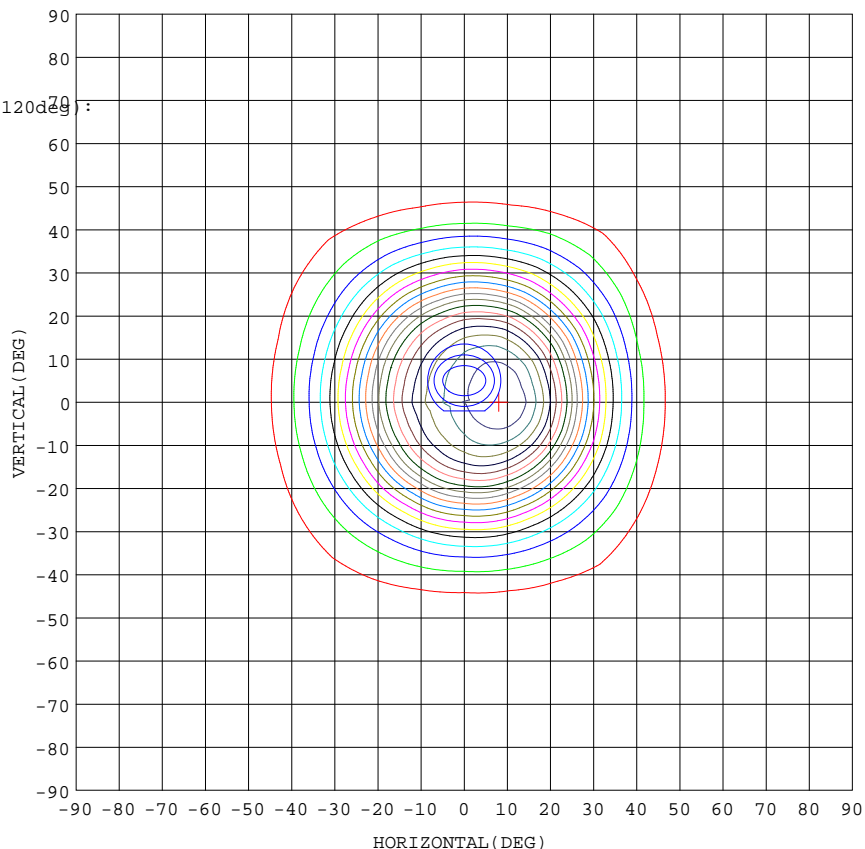
%lamp = 96.2%

Conical surface Flux(120deg):

356.07 lm

%lum = 99.9%

%lamp = 99.9%



1. AVG=454.7,MIN=433.0
2. AVG=452.7,MIN=420.5
3. AVG=449.4,MIN=407.4

Imax:485.8(H8.0,V0.0)
(At:C=0.0,Gamma=8.0)

UNIT: cd

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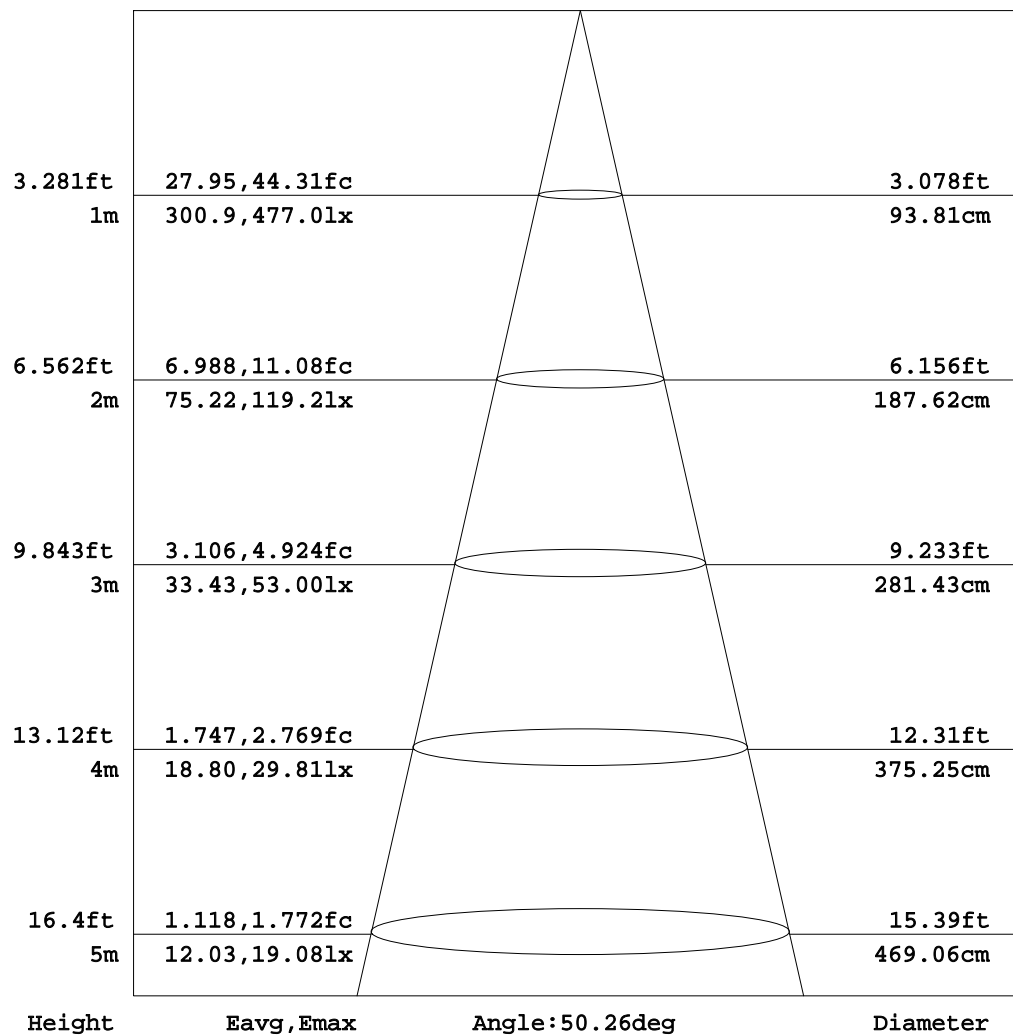
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AAI Figure

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Flux out:224.8 lm



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

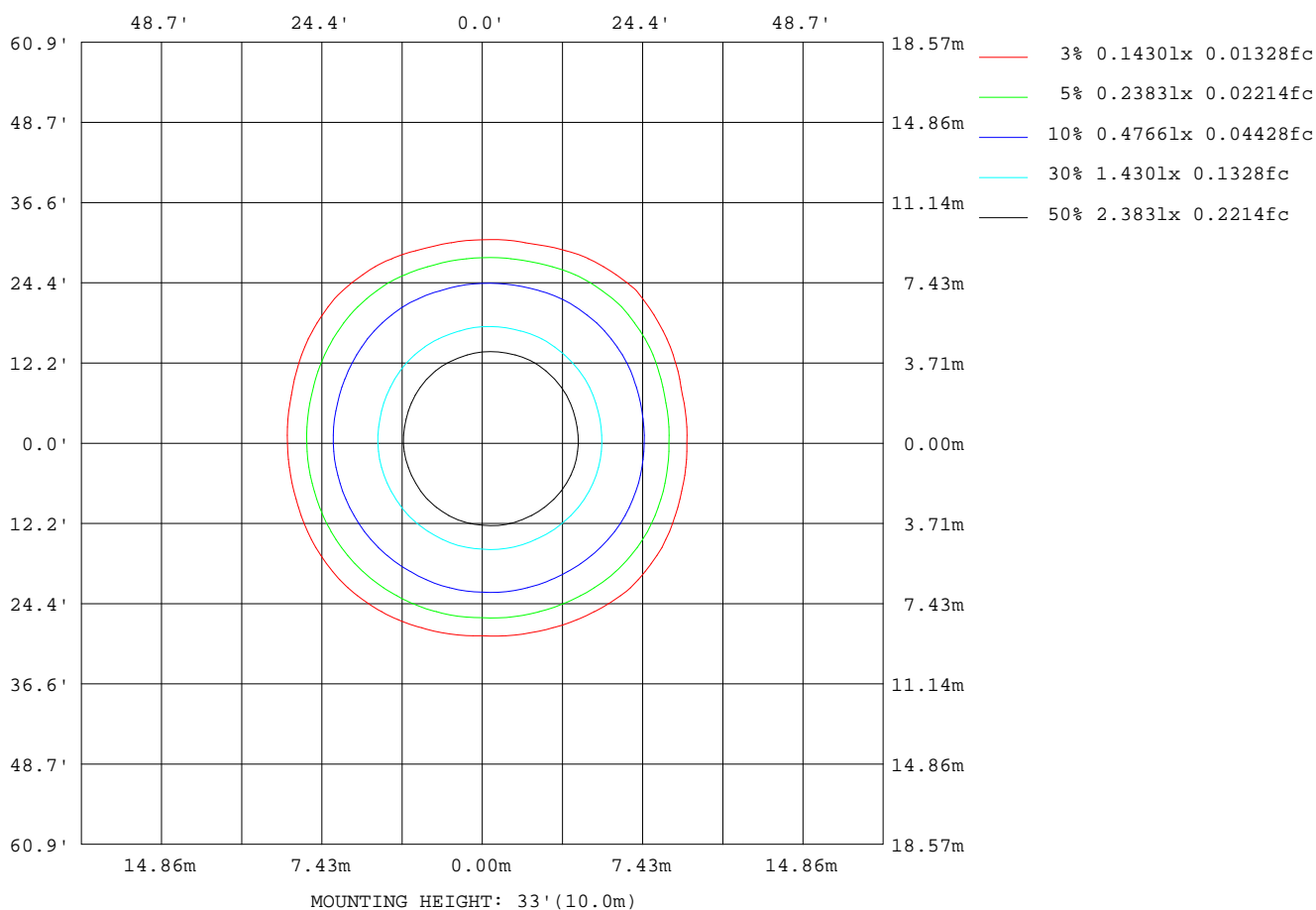
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ISOLUX DIAGRAM

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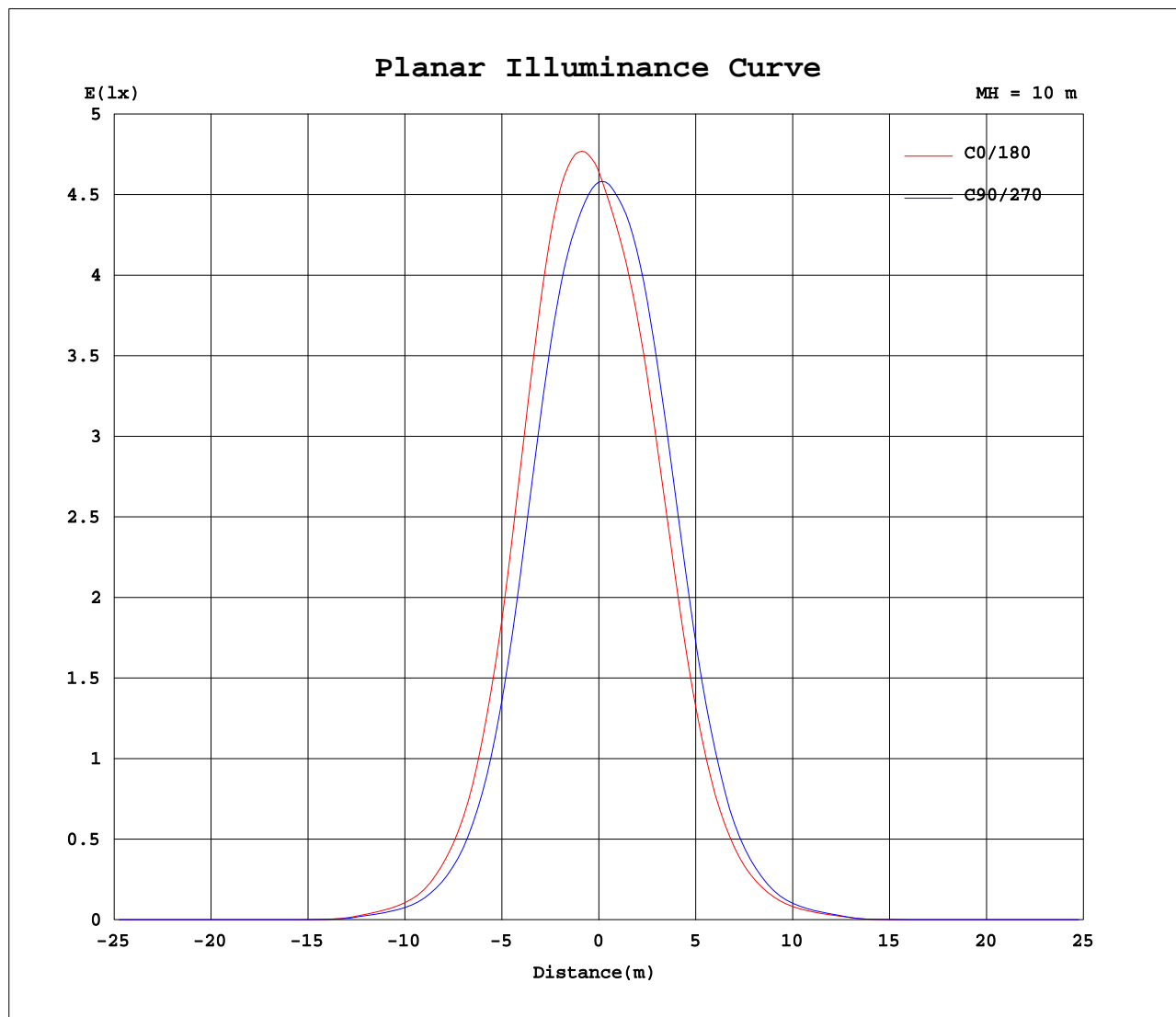


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Planar Illuminance Curve



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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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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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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	464.2	462.1	461.3	460.7	459.8	458.7	457.8	457.3	456.5	456.4
3.0	476.6	473.2	470.0	466.4	461.8	456.9	452.0	448.3	444.7	442.7
6.0	484.3	479.8	473.8	466.0	458.4	450.4	442.4	436.7	431.5	428.6
9.0	485.2	479.0	470.6	460.1	449.9	439.9	430.0	422.5	415.7	411.7
12.0	477.5	470.1	459.1	445.7	433.3	421.6	409.5	401.2	393.0	388.2
15.0	455.7	448.2	434.6	418.8	404.4	392.0	378.4	370.3	361.7	356.7
18.0	419.4	411.7	397.1	379.5	363.8	351.1	337.2	329.5	321.3	317.0
21.0	370.4	363.3	348.6	330.4	314.1	301.4	287.5	280.5	272.3	269.8
24.0	312.3	305.3	291.1	273.5	256.9	245.6	233.2	227.6	220.6	219.4
27.0	251.3	244.6	232.7	217.6	202.9	193.5	182.9	178.5	172.6	172.7
30.0	195.4	189.8	179.1	166.5	153.8	146.7	138.0	134.7	130.0	131.1
33.0	143.3	140.9	133.4	123.0	113.3	107.5	101.6	98.72	95.91	96.36
36.0	102.7	100.5	96.84	89.45	82.16	76.53	71.89	71.19	69.79	70.42
39.0	71.42	70.84	69.54	64.64	58.51	53.63	49.98	50.35	50.61	51.22
42.0	45.90	47.18	48.64	46.49	40.93	35.83	32.92	34.21	36.25	37.22
45.0	30.07	30.31	32.65	32.96	27.32	23.27	21.67	22.25	25.05	26.83
48.0	19.84	20.09	20.81	22.57	17.54	15.61	14.55	14.91	16.35	18.83
51.0	10.79	12.33	13.59	14.33	11.63	9.565	8.068	9.341	10.82	12.64
54.0	2.373	3.885	8.041	8.616	6.754	2.671	1.906	3.022	6.572	7.904
57.0	0.5559	1.052	2.710	5.043	1.940	0.7434	0.5650	0.9045	2.265	4.664
60.0	0.3851	0.3693	0.7937	1.580	0.5107	0.4217	0.4529	0.4414	0.7075	1.506
63.0	0.2760	0.2795	0.3240	0.3796	0.3501	0.3101	0.3284	0.3407	0.3917	0.4192
66.0	0.1817	0.1725	0.2343	0.2446	0.2475	0.2054	0.2364	0.2338	0.2912	0.2993
69.0	0.1662	0.1267	0.1576	0.1594	0.1795	0.1682	0.1969	0.1835	0.2166	0.2097
72.0	0.1553	0.1027	0.1204	0.1092	0.1466	0.1267	0.1510	0.1398	0.1664	0.1507
75.0	0.0810	0.0699	0.0920	0.0743	0.1095	0.0874	0.1094	0.0961	0.1248	0.1049
78.0	0.0591	0.0459	0.0657	0.0481	0.0788	0.0633	0.0809	0.0699	0.0897	0.0700
81.0	0.0416	0.0262	0.0481	0.0306	0.0548	0.0328	0.0526	0.0415	0.0613	0.0458
84.0	0.0285	0.0131	0.0307	0.0109	0.0329	0.0153	0.0351	0.0196	0.0394	0.0218
87.0	0.0197	0.0022	0.0197	0.0044	0.0197	0.0044	0.0197	0.0066	0.0219	0.0044
90.0	0.0044	0.0022	0.0066	0.0044	0.0066	0.0044	0.0066	0.0066	0.0066	0.0044

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	455.5	455.7	464.2	461.3	460.7	459.8	458.7	457.8	457.3	457.3
3.0	440.4	439.6	447.5	446.5	448.0	450.1	452.6	455.1	458.3	461.2
6.0	425.8	424.7	431.6	431.1	433.6	437.9	443.0	448.1	454.2	460.2
9.0	408.0	407.4	413.3	413.0	416.8	423.0	430.6	438.3	448.2	456.5
12.0	383.9	383.7	389.7	389.5	394.3	401.9	412.0	422.3	435.0	445.0
15.0	352.1	352.3	357.5	358.4	365.0	374.7	385.9	397.9	411.9	423.5
18.0	312.3	313.3	318.0	320.5	329.2	340.3	352.6	364.1	379.0	391.0
21.0	266.3	268.5	272.8	276.4	286.6	298.8	311.4	321.7	336.8	347.8
24.0	217.0	219.5	224.2	227.8	238.4	251.7	263.6	272.3	286.4	297.2
27.0	170.9	173.6	178.1	181.3	190.4	202.3	212.6	220.3	232.7	241.7
30.0	129.5	132.3	136.1	138.8	147.2	157.5	166.3	172.3	182.5	189.5
33.0	96.24	97.75	100.9	103.4	109.2	118.1	125.1	129.4	135.9	141.8
36.0	70.26	70.69	72.50	75.23	80.37	87.01	91.93	92.88	96.70	101.5
39.0	50.85	50.40	51.42	53.60	58.53	63.29	66.21	66.04	68.17	71.84
42.0	36.25	34.49	34.97	37.15	42.05	45.98	46.99	43.89	44.52	47.75
45.0	24.80	22.78	23.39	24.51	29.35	32.97	31.65	28.35	29.11	30.55
48.0	16.37	15.44	15.92	16.65	19.30	22.91	20.24	18.97	19.47	20.41
51.0	11.04	9.824	9.703	10.82	12.87	14.95	13.37	11.72	11.43	12.81
54.0	6.619	3.216	2.616	3.811	8.213	9.081	8.043	3.457	2.685	3.880
57.0	2.141	0.9633	0.7433	1.058	3.043	5.383	2.542	0.9286	0.7120	0.9529
60.0	0.6269	0.4698	0.4763	0.4769	0.8836	1.841	0.7638	0.4069	0.3779	0.3807
63.0	0.4048	0.3582	0.3516	0.3721	0.3713	0.4482	0.3276	0.3086	0.2706	0.2911
66.0	0.2978	0.2534	0.2469	0.2605	0.2730	0.2845	0.2336	0.2036	0.1638	0.1839
69.0	0.2232	0.2033	0.2031	0.2144	0.1879	0.1948	0.1529	0.1553	0.1245	0.1378
72.0	0.1795	0.1595	0.1507	0.1686	0.1463	0.1445	0.1136	0.1225	0.0960	0.1116
75.0	0.1357	0.1136	0.1070	0.1226	0.1048	0.1029	0.0830	0.0941	0.0722	0.0832
78.0	0.0985	0.0765	0.0698	0.0919	0.0678	0.0766	0.0589	0.0679	0.0436	0.0635
81.0	0.0701	0.0524	0.0393	0.0613	0.0437	0.0503	0.0328	0.0482	0.0326	0.0438
84.0	0.0482	0.0305	0.0282	0.0373	0.0239	0.0285	0.0152	0.0285	0.0065	0.0285
87.0	0.0263	0.0044	0	0.0176	0	0.0132	0	0.0132	0	0.0110
90.0	0.0066	0.0044	0	0	0	0	0	0	0	0

G/C	300.0	315.0	330.0	345.0
0.0	456.5	456.4	455.5	455.7
3.0	463.8	466.4	467.6	468.1
6.0	466.7	471.3	474.3	475.8
9.0	465.0	471.7	476.1	477.8
12.0	456.5	464.7	470.6	471.5
15.0	436.9	445.4	451.7	451.1
18.0	405.4	413.0	418.6	416.5
21.0	362.8	368.5	372.6	369.4

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2018-01-17

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	310.2	314.9	318.5	313.6
27.0	253.0	256.1	259.1	253.3
30.0	199.0	201.2	203.4	197.7
33.0	150.7	152.4	153.6	147.4
36.0	110.2	112.5	112.2	106.1
39.0	78.85	81.98	80.12	74.51
42.0	55.66	58.80	55.92	48.50
45.0	37.41	41.40	36.58	31.08
48.0	23.53	28.03	23.12	20.46
51.0	15.33	17.31	14.96	11.98
54.0	9.415	10.34	8.305	3.084
57.0	2.983	5.888	2.313	0.7951
60.0	0.7964	1.712	0.6329	0.3631
63.0	0.2883	0.3782	0.2774	0.2671
66.0	0.2052	0.2298	0.1921	0.1642
69.0	0.1244	0.1467	0.1114	0.1247
72.0	0.0939	0.1029	0.0873	0.0985
75.0	0.0656	0.0744	0.0655	0.0744
78.0	0.0393	0.0526	0.0349	0.0547
81.0	0.0283	0.0350	0.0217	0.0350
84.0	0.0065	0.0219	0.0022	0.0219
87.0	0	0.0088	0	0.0066
90.0	0	0	0	0

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2018-01-17

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: