

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Downlight SENSE Series S45S1-4W-930-50D



Light Output Ratio:	100.0%	
Luminaire Power:	4.06 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.75	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-14

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:

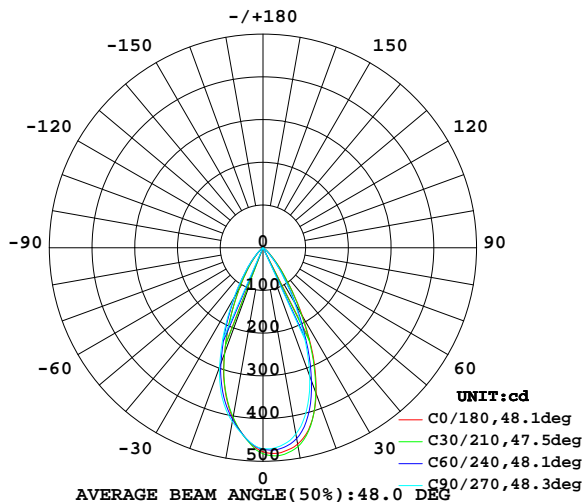
GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

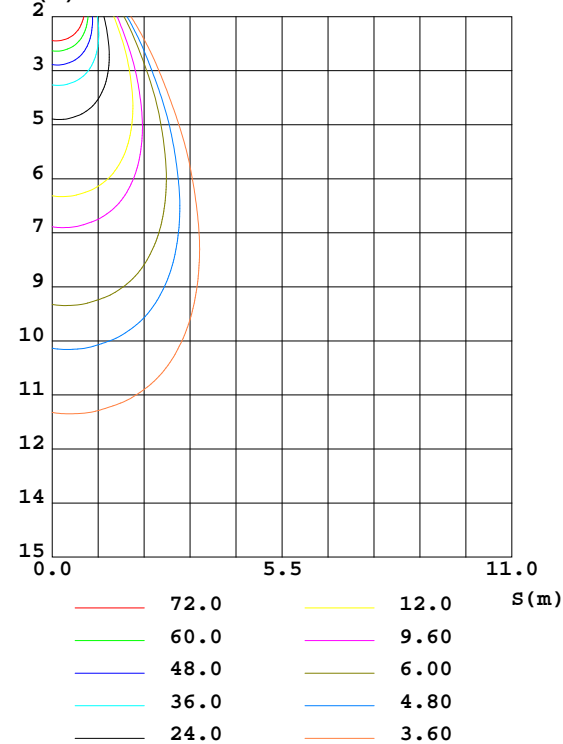
Test:U:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:326.034x1 lm		
NAME: S45S1-4W-930-50D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L55mm*W55mm*H60mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.30 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	488.3	S/MH(C0/180)	0.69
NOMINAL POWER(W)	4	LOR(%)	100.0	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	12.0	TOTAL FLUX(lm)	326.03	η UP,DN(C0-180)	0.0,52.6
NOMINAL FLUX(lm)	326.034	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	11.6	η down(%)	100.0	CIBSE SHR MAX	0.75

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:2017-08-14

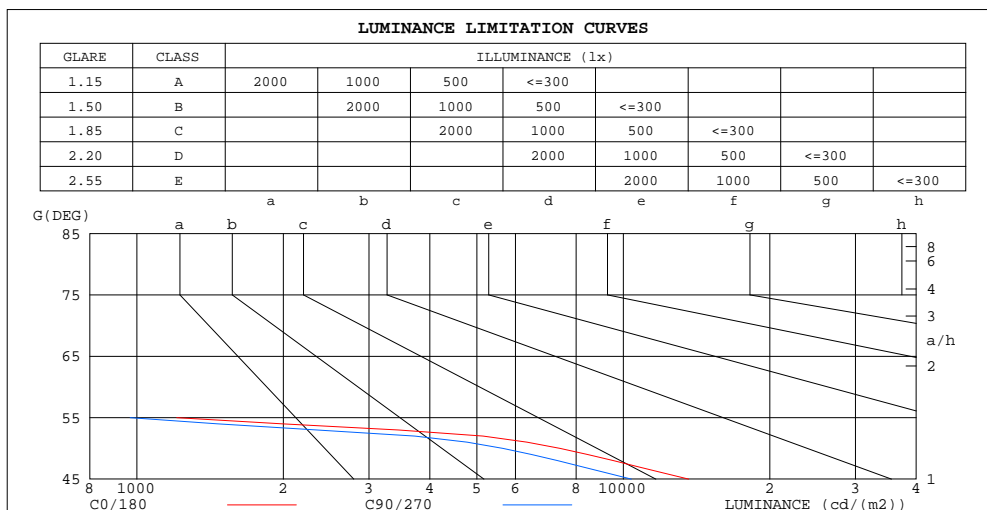
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	466.9	470.3	442.6	431.9	405.2	403.1	413.2	431.5	0- 10	43.17	43.17	13.2,13.2
20	364.1	355.7	319.9	301.9	263.3	265.2	298.1	317.7	10- 20	105.6	148.8	45.6,45.6
30	184.4	172.1	146.0	134.5	111.8	115.2	138.4	150.7	20- 30	101.6	250.3	76.8,76.8
40	60.11	55.73	46.07	43.40	35.36	36.46	44.33	46.15	30- 40	53.99	304.3	93.3,93.3
50	14.41	13.53	11.00	10.62	8.104	8.124	10.31	9.896	40- 50	18.54	322.9	99,99
60	0.4530	0.4545	0.4945	0.5441	0.5111	0.4988	0.4675	0.4178	50- 60	2.682	325.5	99.8,99.8
70	0.1903	0.1792	0.2145	0.2338	0.2096	0.2101	0.1813	0.1685	60- 70	0.3148	325.9	99.9,99.9
80	0.0810	0.0677	0.0963	0.0852	0.0633	0.0788	0.0632	0.0635	70- 80	0.1380	326.0	100,100
90	0.0153	0.0153	0.0175	0.0153	0.0066	0.0066	0.0066	0.0066	80- 90	0.0402	326.0	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		



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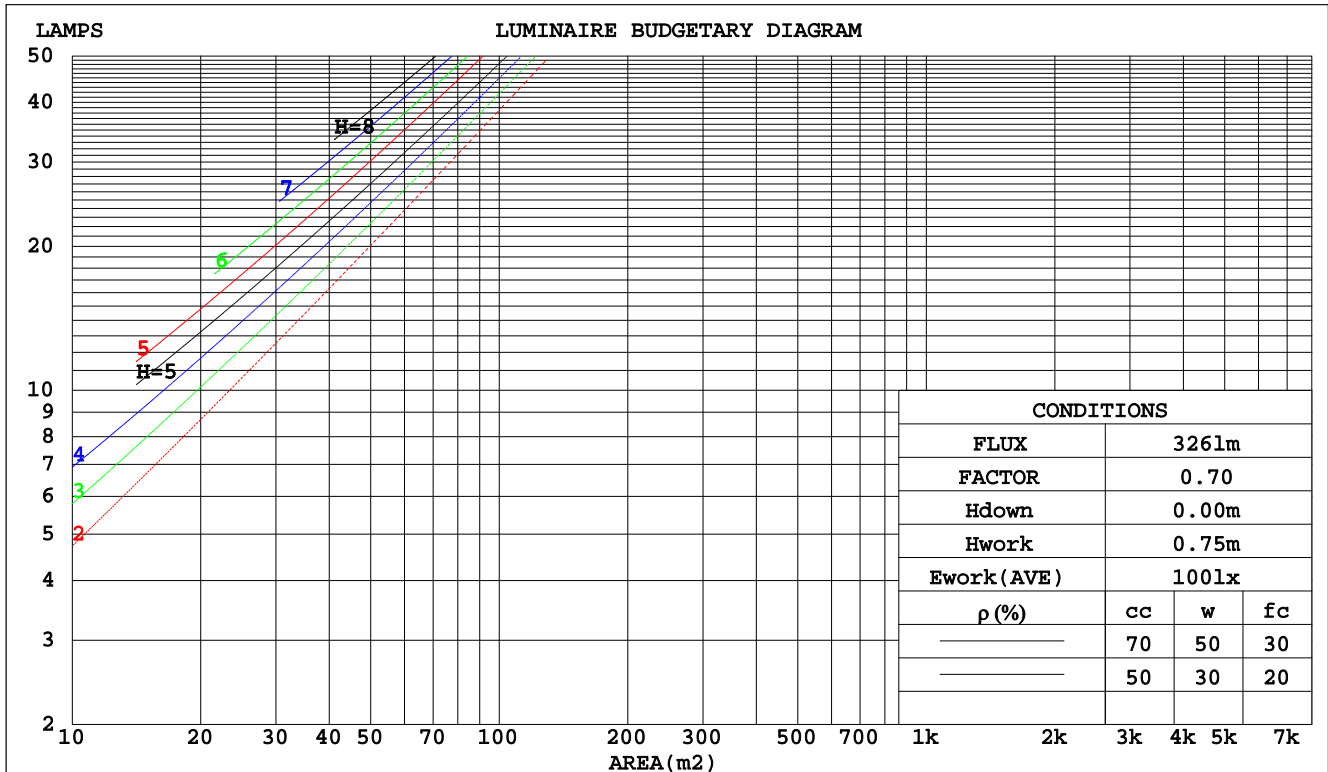
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:326.034x1 lm		
NAME: S45S1-4W-930-50D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	1.00
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.85	.89	.86	.84	.83
4.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.86	.81	.76	.85	.80	.76	.83	.79	.75	.82	.78	.75	.80	.77	.74	.73
6.0	.81	.75	.71	.80	.75	.71	.79	.74	.71	.78	.73	.70	.76	.73	.70	.68
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.66	.74	.69	.66	.73	.69	.66	.64
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.61
9.0	.69	.63	.60	.68	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.58
10.0	.66	.60	.56	.65	.60	.56	.64	.59	.56	.64	.59	.56	.63	.59	.56	.55



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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	.170	.097	.031	.164	.093	.030	.151	.087	.028	.139	.080	.026	.129	.075	.024	
2.0	.163	.089	.027	.157	.086	.027	.146	.081	.025	.137	.077	.024	.128	.072	.023	
3.0	.155	.082	.025	.150	.080	.024	.141	.076	.023	.133	.073	.022	.125	.069	.021	
4.0	.147	.077	.023	.143	.075	.022	.136	.072	.021	.128	.069	.021	.122	.066	.020	
5.0	.141	.072	.021	.137	.070	.020	.130	.068	.020	.124	.065	.019	.118	.063	.019	
6.0	.134	.067	.019	.131	.066	.019	.125	.064	.019	.120	.062	.018	.115	.060	.018	
7.0	.128	.063	.018	.126	.063	.018	.120	.061	.018	.115	.059	.017	.111	.058	.017	
8.0	.123	.060	.017	.120	.059	.017	.116	.058	.017	.111	.056	.016	.107	.055	.016	
9.0	.118	.057	.016	.116	.056	.016	.112	.055	.016	.108	.054	.015	.104	.053	.015	
10.0	.113	.054	.015	.111	.054	.015	.107	.053	.015	.104	.052	.015	.101	.051	.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	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.113	.085	.064	.078	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.123	.087	.061	.106	.075	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.089	.055	.032	.061	.039	.023	.036	.023	.014	.012	.008	.004	
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

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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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UGR(Unified Glare Rating) Table

Test:U:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:326.034x1 lm										
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SPEC.:3000K					DIM.: L55mm*W55mm*H60mm					
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	18.6	15.8	16.7	16.1	16.9	17.1
3H	17.2	18.0	17.4	18.2	18.4	15.7	16.5	15.9	16.7	16.9
4H	17.1	17.9	17.3	18.1	18.3	15.6	16.4	15.9	16.6	16.8
6H	17.0	17.7	17.3	18.0	18.2	15.5	16.2	15.8	16.5	16.7
8H	16.9	17.6	17.2	17.9	18.2	15.4	16.2	15.8	16.4	16.7
12H	16.9	17.6	17.2	17.8	18.1	15.4	16.1	15.7	16.3	16.6
4H 2H	17.1	17.9	17.3	18.1	18.3	15.6	16.4	15.9	16.6	16.8
3H	16.9	17.6	17.2	17.8	18.1	15.4	16.1	15.7	16.4	16.6
4H	16.8	17.4	17.1	17.7	18.0	15.3	15.9	15.7	16.2	16.5
6H	16.7	17.2	17.1	17.6	17.9	15.2	15.8	15.6	16.1	16.4
8H	16.7	17.1	17.0	17.5	17.9	15.2	15.7	15.6	16.0	16.4
12H	16.6	17.1	17.0	17.4	17.8	15.1	15.6	15.5	15.9	16.3
8H 4H	16.7	17.1	17.0	17.5	17.9	15.2	15.7	15.6	16.0	16.4
6H	16.5	17.0	17.0	17.3	17.8	15.1	15.5	15.5	15.9	16.3
8H	16.5	16.9	16.9	17.3	17.7	15.0	15.4	15.5	15.8	16.2
12H	16.4	16.7	16.9	17.2	17.7	15.0	15.3	15.4	15.7	16.2
12H 4H	16.6	17.1	17.0	17.4	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	15.5	15.8	16.2
8H	16.4	16.7	16.9	17.2	17.7	15.0	15.3	15.4	15.7	16.2
Variations with the observer position at spacings:										
S = 1.0H	+ 3.1 / -19.2					+ 3.0 / -19.0				
1.5H	+ 4.8 / -15.3					+ 4.7 / -16.0				
2.0H	+ 6.5 / -16.8					+ 6.4 / -15.2				

CIE Pub.117 Corrected 326.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.9)

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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:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:326.034x1 lm		
NAME: S45S1-4W-930-50D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L55mm*W55mm*H60mm	
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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	99	93	90	97	93	90	86
1.25	103	98	95	102	98	95	100	97	94	90
1.50	106	101	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

Test:U:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:326.034x1 lm		
NAME: S45S1-4W-930-50D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L55mm*W55mm*H60mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

316.39 lm

%lum = 97.0%

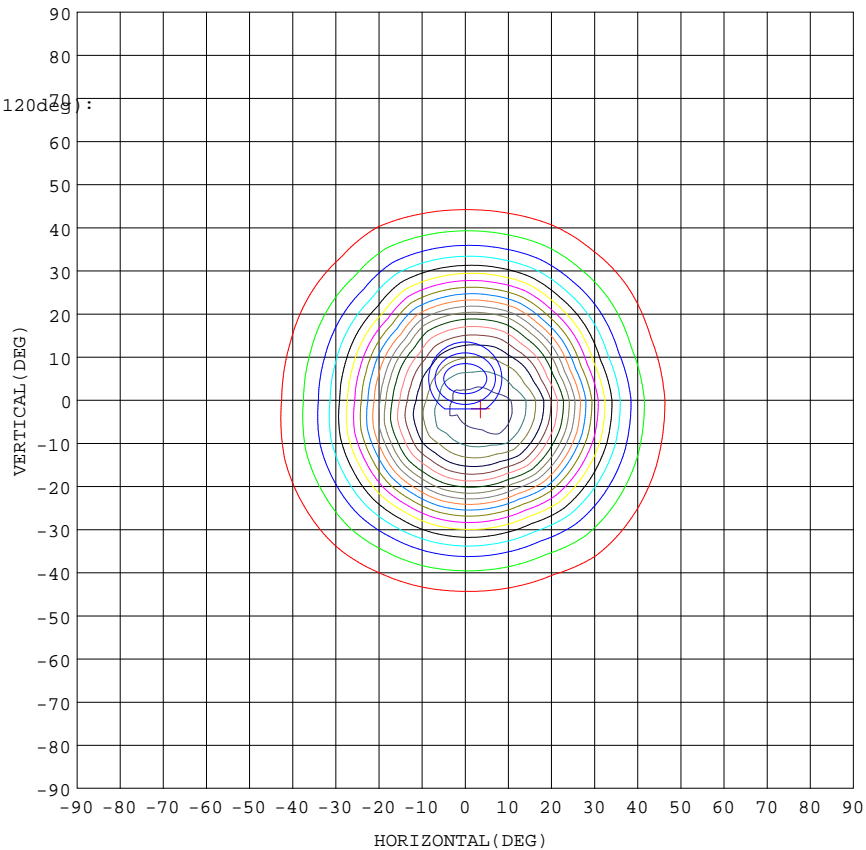
%lamp = 97.0%

Conical surface Flux(120deg):

325.54 lm

%lum = 99.8%

%lamp = 99.8%



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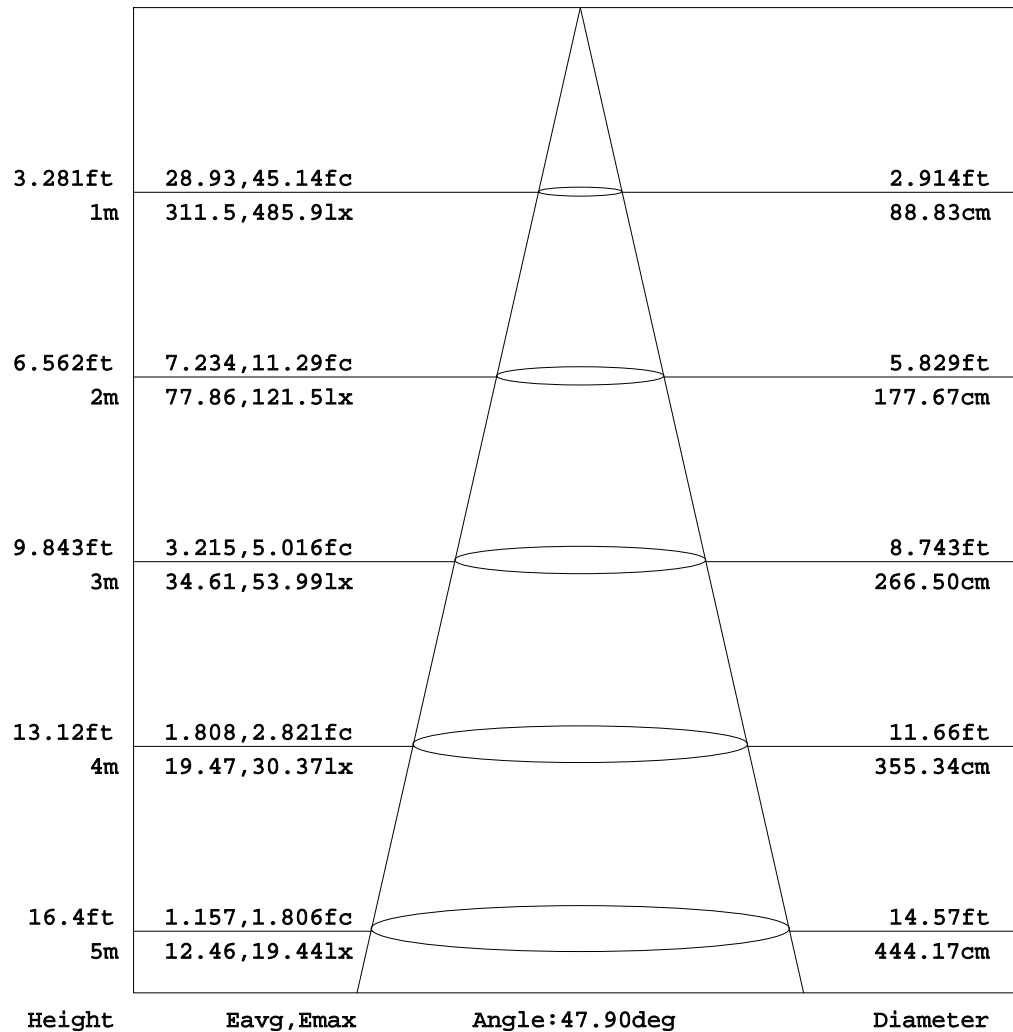
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AAI Figure

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SPEC.:3000K	DIM.: L55mm*W55mm*H60mm	
MFR.: NEKO LIGHTING AG		

Flux out:194.0 lm



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

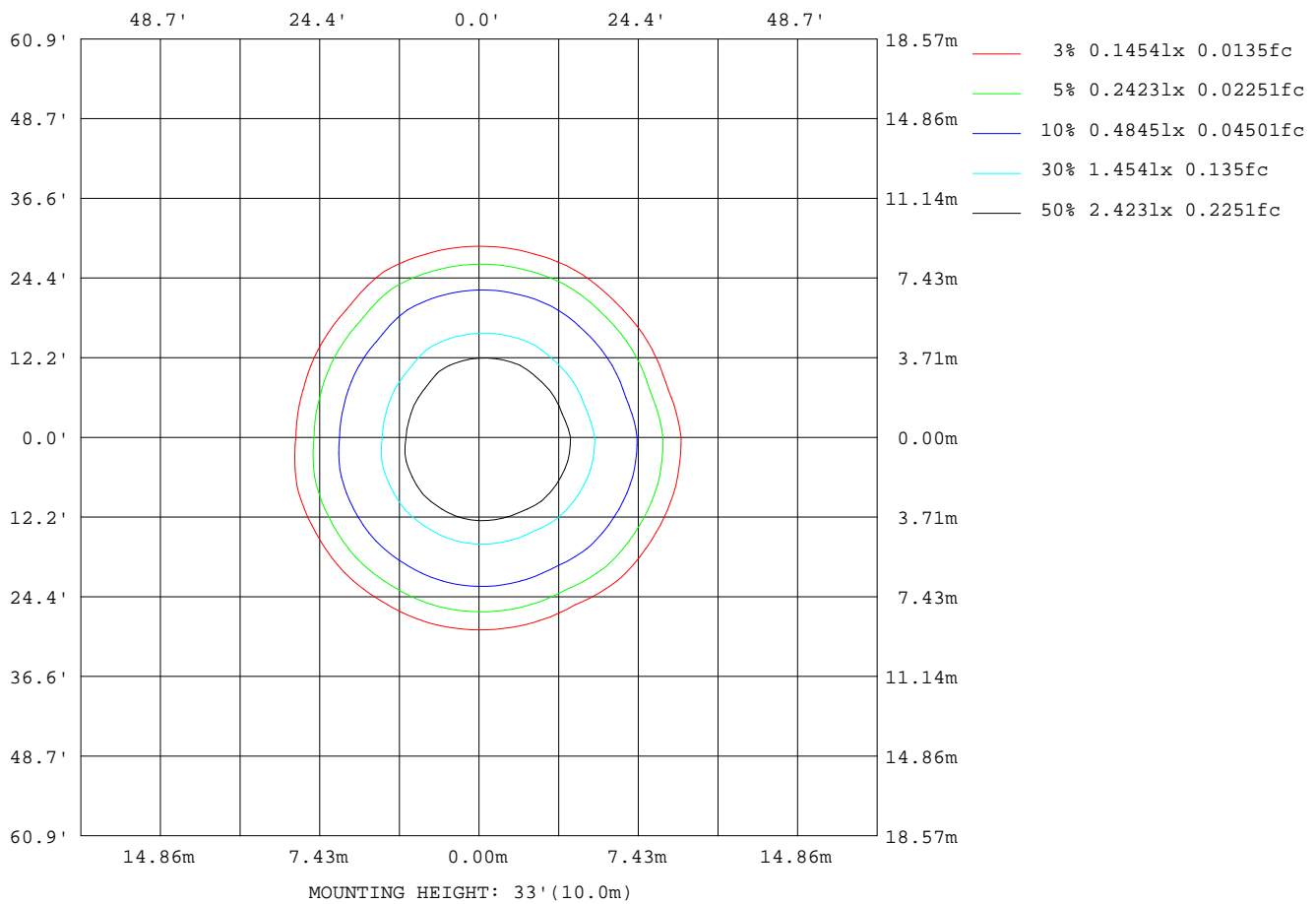
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ISOLUX DIAGRAM

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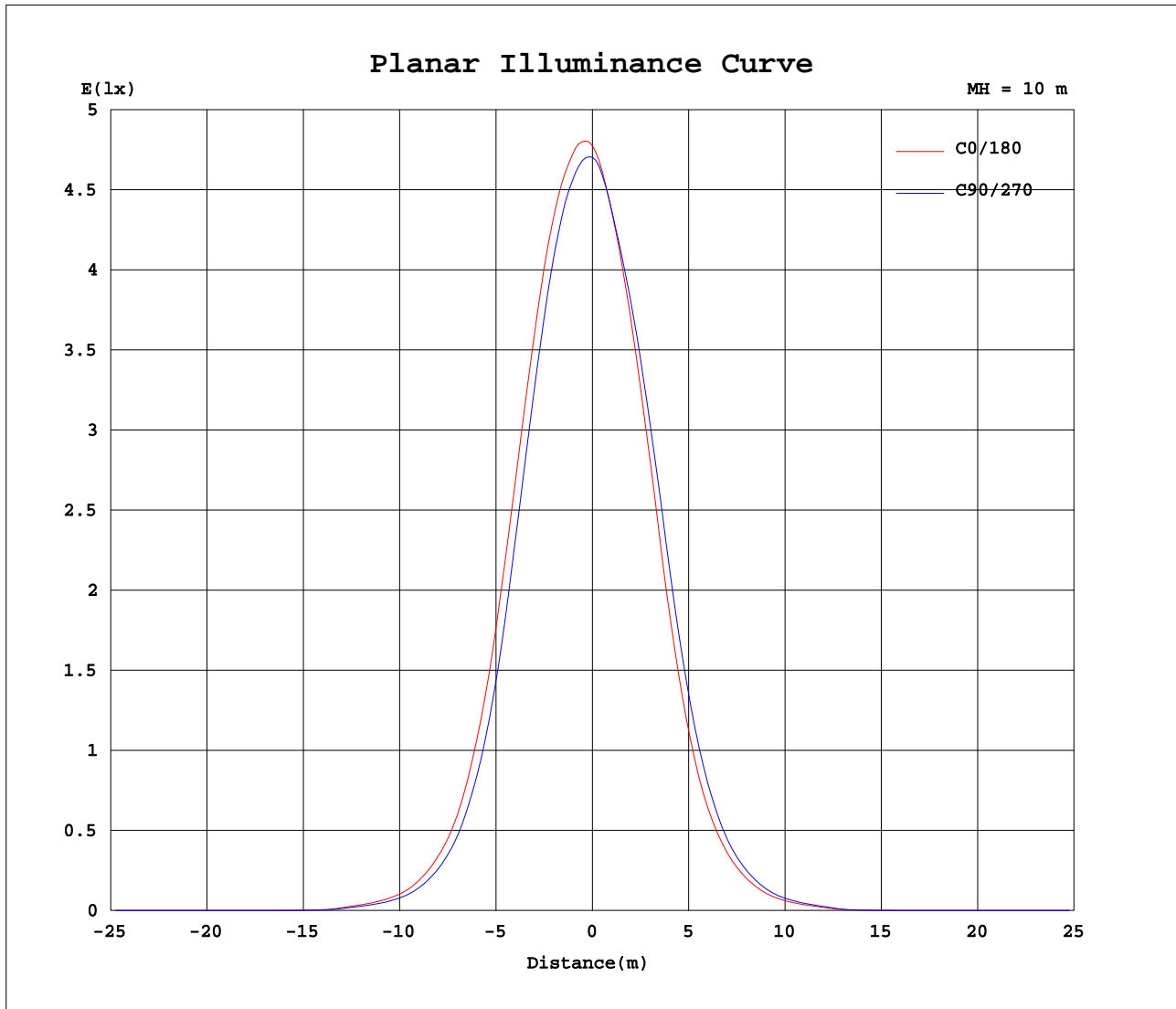


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Planar Illuminance Curve



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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	477.5	479.7	482.2	482.5	471.6	470.7	470.2	470.3	470.6	477.4
3.0	482.0	485.6	487.9	487.7	474.2	471.8	470.1	468.1	466.5	472.8
6.0	479.3	484.3	486.0	485.0	469.7	466.0	462.7	459.0	455.1	459.0
9.0	471.5	475.3	477.0	475.5	458.9	453.6	449.5	444.1	437.6	440.2
12.0	455.4	459.1	459.5	456.8	439.1	432.6	427.1	420.6	412.9	412.6
15.0	429.8	432.6	431.2	427.0	407.4	400.5	393.9	388.0	378.2	377.2
18.0	393.6	395.7	392.4	387.6	365.8	358.4	352.8	346.3	336.6	333.9
21.0	347.8	349.9	344.2	338.3	314.4	307.8	302.4	297.1	287.6	283.6
24.0	295.1	297.5	290.2	282.2	258.0	251.7	246.8	241.2	232.0	228.6
27.0	238.1	240.7	232.7	224.4	201.5	196.4	192.9	188.4	180.8	178.3
30.0	184.4	186.4	179.5	172.1	153.0	149.3	146.0	142.5	135.7	134.5
33.0	136.7	139.5	133.2	128.1	111.0	108.9	107.3	104.0	99.65	98.18
36.0	96.84	98.22	93.96	89.64	77.81	76.36	75.28	73.56	70.63	70.35
39.0	68.56	69.29	66.40	63.13	54.09	53.29	52.44	51.58	49.31	49.28
42.0	45.63	46.48	44.20	42.58	35.20	35.01	34.59	34.28	32.79	33.05
45.0	29.14	29.46	27.93	27.08	22.82	22.61	22.22	21.87	20.91	21.13
48.0	19.29	19.32	18.43	17.95	15.20	15.08	14.82	14.54	13.92	14.06
51.0	12.07	12.28	11.71	11.52	8.942	9.189	9.086	9.117	8.762	8.959
54.0	3.515	4.135	3.986	4.206	2.256	2.560	2.588	2.859	2.771	2.990
57.0	0.9638	1.102	1.085	1.102	0.7139	0.8414	0.8626	0.9875	0.9768	1.020
60.0	0.4530	0.4392	0.4640	0.4545	0.4507	0.4567	0.4945	0.5070	0.5513	0.5441
63.0	0.3655	0.3539	0.3786	0.3670	0.3547	0.3582	0.3940	0.4041	0.4421	0.4347
66.0	0.2649	0.2556	0.2759	0.2665	0.2562	0.2599	0.2890	0.2927	0.3305	0.3233
69.0	0.2013	0.1835	0.2079	0.1923	0.2100	0.2010	0.2319	0.2272	0.2625	0.2491
72.0	0.1620	0.1464	0.1707	0.1551	0.1707	0.1616	0.1861	0.1770	0.2101	0.1923
75.0	0.1270	0.1093	0.1357	0.1223	0.1357	0.1224	0.1531	0.1333	0.1642	0.1442
78.0	0.0964	0.0808	0.1073	0.0917	0.1050	0.0896	0.1138	0.0961	0.1248	0.1049
81.0	0.0744	0.0589	0.0810	0.0612	0.0788	0.0633	0.0875	0.0656	0.0941	0.0721
84.0	0.0504	0.0328	0.0569	0.0371	0.0526	0.0349	0.0613	0.0393	0.0657	0.0458
87.0	0.0329	0.0196	0.0351	0.0196	0.0350	0.0153	0.0394	0.0262	0.0416	0.0305
90.0	0.0153	0.0153	0.0175	0.0153	0.0131	0.0131	0.0175	0.0153	0.0153	0.0153
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	476.9	476.3	479.7	482.2	482.5	471.6	470.7	470.2	470.3	470.6
3.0	469.4	467.0	462.9	463.6	465.7	466.3	461.6	461.1	460.6	461.6
6.0	452.5	448.3	441.1	440.1	441.9	442.4	441.2	442.3	442.0	443.8
9.0	431.9	425.8	414.9	411.6	413.5	413.2	417.2	418.8	420.7	424.5
12.0	403.1	396.1	383.4	379.1	380.6	381.4	390.7	394.0	397.1	401.7
15.0	365.7	359.4	344.3	339.5	341.8	343.7	358.4	362.1	366.4	371.9
18.0	322.1	316.2	299.7	294.1	296.8	299.8	319.5	322.9	328.2	334.8
21.0	271.0	264.2	245.9	242.1	245.8	248.3	271.6	275.3	281.0	289.3
24.0	217.9	212.5	196.2	193.0	196.8	199.6	222.0	224.6	230.2	237.2
27.0	169.4	165.0	150.6	148.0	151.3	153.9	174.7	177.3	181.6	187.7
30.0	127.1	123.2	111.8	110.2	112.8	115.2	133.1	134.9	138.4	142.8
33.0	93.36	90.42	82.01	80.97	82.78	84.73	98.20	99.74	101.6	104.3
36.0	67.35	65.44	58.31	57.26	58.82	60.17	70.46	71.20	72.25	73.90
39.0	46.84	45.98	40.50	39.55	40.75	41.84	49.75	49.92	50.57	51.43
42.0	31.44	31.06	26.46	25.60	26.45	27.23	33.26	32.93	33.25	33.52
45.0	20.21	20.05	17.50	16.92	17.48	18.11	21.93	21.76	21.83	22.04
48.0	13.54	13.44	11.66	11.15	11.52	11.96	14.63	14.46	14.48	14.46
51.0	8.602	8.581	5.828	5.207	5.443	5.426	8.616	8.016	7.941	7.396
54.0	2.791	2.852	1.542	1.472	1.507	1.457	2.199	1.890	1.866	1.634
57.0	0.9505	1.003	0.6249	0.6283	0.5987	0.6042	0.7286	0.6497	0.6221	0.5814
60.0	0.5754	0.5704	0.5111	0.5163	0.4893	0.4988	0.5090	0.5009	0.4675	0.4594
63.0	0.4640	0.4587	0.3887	0.3983	0.3713	0.3808	0.3996	0.3896	0.3560	0.3502
66.0	0.3524	0.3430	0.2950	0.3085	0.2775	0.2910	0.2862	0.2867	0.2556	0.2561
69.0	0.2844	0.2731	0.2337	0.2407	0.2140	0.2298	0.2271	0.2297	0.2009	0.2057
72.0	0.2211	0.2053	0.1703	0.1838	0.1637	0.1773	0.1682	0.1794	0.1528	0.1597
75.0	0.1729	0.1530	0.1288	0.1422	0.1157	0.1313	0.1288	0.1379	0.1092	0.1204
78.0	0.1291	0.1114	0.0873	0.1029	0.0764	0.0963	0.0852	0.0985	0.0721	0.0919
81.0	0.0942	0.0764	0.0567	0.0722	0.0480	0.0679	0.0611	0.0744	0.0480	0.0657
84.0	0.0700	0.0480	0.0283	0.0438	0.0239	0.0416	0.0284	0.0482	0.0261	0.0438
87.0	0.0460	0.0262	0.0066	0.0198	0.0066	0.0154	0.0044	0.0241	0.0066	0.0241
90.0	0.0197	0.0175	0.0066	0.0066	0.0066	0.0066	0.0044	0.0087	0.0066	0.0066
G/C	300.0	315.0	330.0	345.0						
0.0	470.6	477.4	476.9	476.3						
3.0	463.8	470.1	472.9	475.0						
6.0	448.6	455.3	461.5	466.5						
9.0	432.2	438.3	447.3	454.2						
12.0	410.0	415.5	426.9	435.4						
15.0	381.1	384.6	398.0	407.1						
18.0	344.4	346.6	360.3	368.8						
21.0	301.0	302.2	313.8	320.5						

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-14

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	248.6	249.9	261.7	267.4
27.0	197.4	197.2	205.9	210.6
30.0	151.3	150.7	157.5	161.1
33.0	109.5	108.8	113.0	116.1
36.0	77.67	77.04	80.46	82.35
39.0	53.87	53.13	55.80	57.01
42.0	34.92	34.14	36.08	36.76
45.0	22.84	22.26	23.64	24.21
48.0	14.92	14.47	15.46	15.84
51.0	7.534	7.167	7.723	7.768
54.0	1.604	1.509	1.543	1.478
57.0	0.5502	0.5309	0.4957	0.4962
60.0	0.4172	0.4178	0.3779	0.3872
63.0	0.3123	0.3152	0.2816	0.2911
66.0	0.2163	0.2232	0.1901	0.2036
69.0	0.1704	0.1838	0.1529	0.1663
72.0	0.1332	0.1444	0.1136	0.1335
75.0	0.0917	0.1116	0.0830	0.1028
78.0	0.0612	0.0810	0.0568	0.0788
81.0	0.0393	0.0591	0.0327	0.0526
84.0	0.0239	0.0372	0.0131	0.0329
87.0	0.0066	0.0176	0.0066	0.0176
90.0	0.0066	0.0066	0.0066	0.0087

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-08-14

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: