

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Downlight SENSE Series S45S1-4W-930-24D



Light Output Ratio:	100.0%	
Luminaire Power:	4.06 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: 2017-08-14

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:

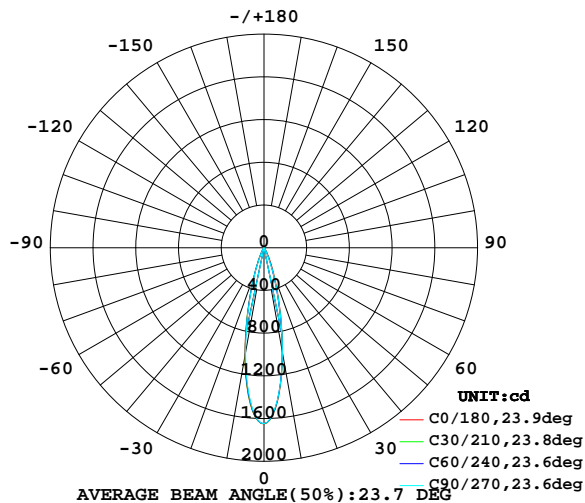
GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

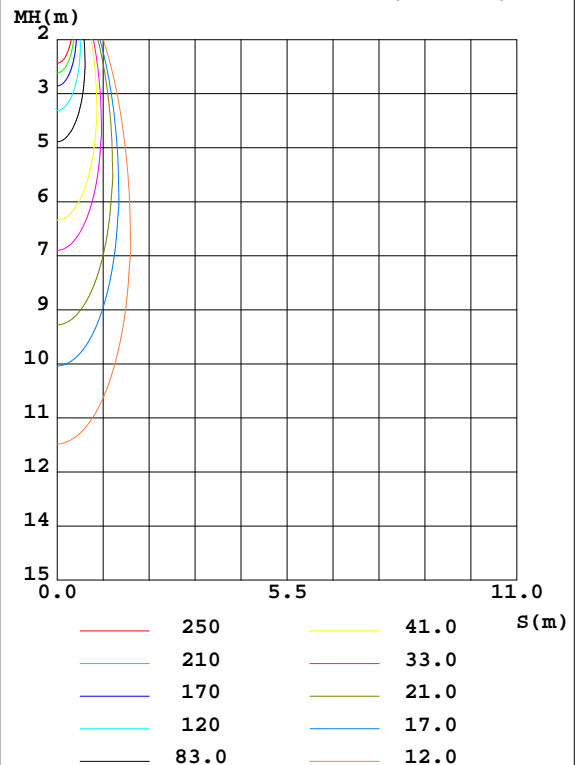
Test:U:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:347.442x1 lm		
NAME: S45S1-4W-930-24D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L55mm*W55mm*H60mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.58 lm/W			
MODEL	CREE-3000K	Imax(cd)	1650	S/MH(C0/180)	0.41
NOMINAL POWER(W)	4	LOR(%)	100.0	S/MH(C90/270)	0.40
RATED VOLTAGE(V)	12.0	TOTAL FLUX(lm)	347.44	η UP,DN(C0-180)	0.0,49.9
NOMINAL FLUX(lm)	347.442	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	11.6	η down(%)	100.0	CIBSE SHR MAX	1.00

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

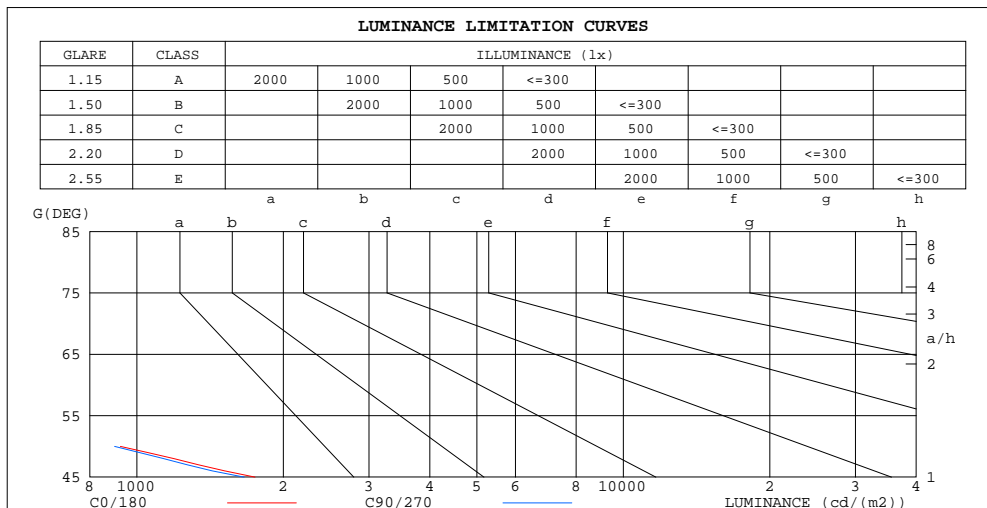
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	999.8	998.7	994.3	1007	1028	1003	1001	992.5	0- 10	123.7	123.7	35.6,35.6
20	282.5	252.9	245.3	246.4	253.7	247.8	241.6	252.5	10- 20	152.5	276.2	79.5,79.5
30	59.08	44.77	39.74	37.88	43.06	43.10	37.81	41.53	20- 30	51.96	328.2	94.4,94.4
40	12.83	12.09	11.87	12.05	12.61	11.63	11.37	10.56	30- 40	14.54	342.7	98.6,98.6
50	1.799	2.009	1.750	1.800	1.873	2.089	1.786	1.723	40- 50	3.776	346.5	99.7,99.7
60	0.2319	0.2120	0.2450	0.2447	0.2425	0.2647	0.2403	0.2362	50- 60	0.7208	347.2	99.9,99.9
70	0.1028	0.0830	0.1050	0.0918	0.0874	0.1115	0.0917	0.1028	60- 70	0.1560	347.4	100,100
80	0.0438	0.0263	0.0460	0.0284	0.0305	0.0460	0.0262	0.0416	70- 80	0.0665	347.4	100,100
90	0.0109	0.0087	0.0109	0.0109	0.0066	0.0087	0.0066	0.0066	80- 90	0.0203	347.4	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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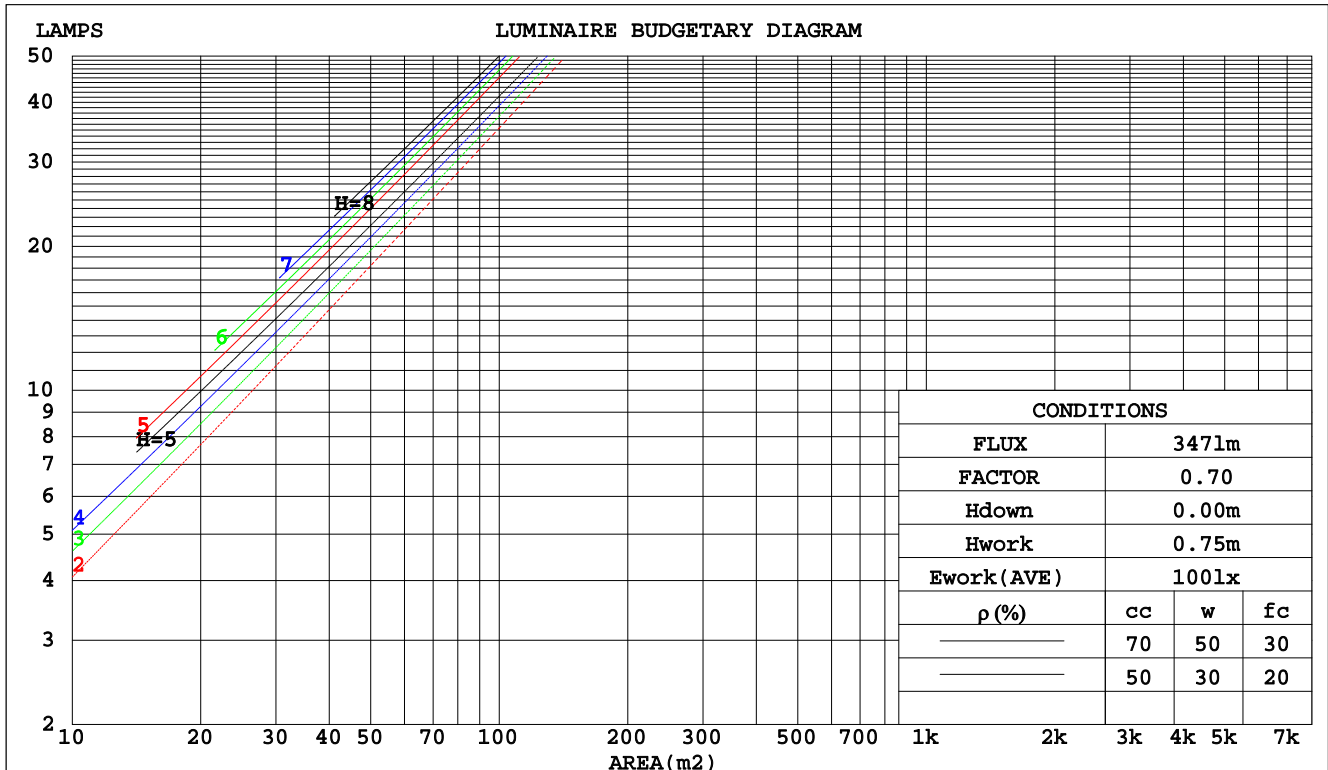
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:347.442x1 lm		
NAME: S45S1-4W-930-24D	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	.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	1.00	.98	.97	.97	.96	.95	.93
3.0	1.03	.99	.97	1.02	.98	.96	.99	.97	.94	.97	.95	.93	.95	.93	.92	.90
4.0	.99	.95	.92	.98	.94	.92	.96	.93	.91	.94	.92	.90	.92	.90	.89	.87
5.0	.95	.91	.88	.95	.91	.88	.93	.90	.87	.91	.89	.86	.90	.88	.86	.85
6.0	.92	.88	.85	.91	.88	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82
7.0	.89	.85	.82	.89	.85	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.79	.83	.80	.78	.77
9.0	.84	.80	.77	.83	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.82	.78	.75	.81	.77	.75	.80	.77	.75	.80	.77	.74	.79	.76	.74	.73



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WEC AND CCEC

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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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.137	.078	.025	.130	.074	.024	.118	.067	.022	.106	.061	.020	.096	.055	.018	
2.0	.127	.069	.021	.121	.067	.021	.111	.062	.019	.102	.057	.018	.093	.053	.017	
3.0	.118	.063	.019	.114	.061	.018	.105	.057	.017	.097	.053	.016	.090	.050	.015	
4.0	.111	.058	.017	.107	.056	.017	.100	.053	.016	.093	.050	.015	.087	.047	.014	
5.0	.104	.053	.015	.101	.052	.015	.095	.050	.015	.089	.047	.014	.084	.045	.013	
6.0	.099	.050	.014	.096	.049	.014	.091	.047	.014	.086	.045	.013	.081	.043	.013	
7.0	.094	.046	.013	.092	.046	.013	.087	.044	.013	.083	.042	.012	.079	.041	.012	
8.0	.090	.044	.012	.087	.043	.012	.083	.042	.012	.080	.040	.012	.076	.039	.011	
9.0	.086	.041	.012	.084	.041	.011	.080	.040	.011	.077	.039	.011	.074	.037	.011	
10.0	.082	.039	.011	.080	.039	.011	.077	.038	.011	.074	.037	.010	.071	.036	.010	

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	.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	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
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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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UGR(Unified Glare Rating) Table

Test:U:11.60V I:0.3500A P:4.060W PF:1.000 Lamp Flux:347.442x1 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	6.3	7.0	6.5	7.1	7.3	5.6	6.2	5.8	6.4	6.5
3H	6.2	6.8	6.4	7.0	7.2	5.4	6.0	5.6	6.2	6.4
4H	6.1	6.7	6.4	6.9	7.1	5.3	5.9	5.6	6.1	6.3
6H	6.0	6.6	6.3	6.8	7.0	5.3	5.8	5.5	6.0	6.3
8H	6.0	6.5	6.3	6.7	7.0	5.2	5.7	5.5	6.0	6.2
12H	5.9	6.4	6.2	6.7	7.0	5.2	5.7	5.5	5.9	6.2
4H 2H	6.1	6.7	6.4	6.9	7.1	5.3	5.9	5.6	6.1	6.3
3H	5.9	6.4	6.2	6.7	7.0	5.2	5.7	5.5	5.9	6.2
4H	5.8	6.3	6.2	6.6	6.9	5.1	5.5	5.4	5.8	6.1
6H	5.7	6.2	6.1	6.5	6.8	5.0	5.4	5.3	5.7	6.1
8H	5.7	6.1	6.1	6.4	6.8	4.9	5.3	5.3	5.7	6.0
12H	5.6	6.0	6.0	6.4	6.7	4.9	5.2	5.3	5.6	6.0
8H 4H	5.7	6.1	6.1	6.4	6.8	4.9	5.3	5.3	5.7	6.0
6H	5.6	5.9	6.0	6.3	6.7	4.8	5.1	5.2	5.5	5.9
8H	5.5	5.8	6.0	6.2	6.7	4.8	5.0	5.2	5.5	5.9
12H	5.5	5.7	5.9	6.1	6.6	4.7	4.9	5.2	5.4	5.8
12H 4H	5.6	6.0	6.0	6.4	6.7	4.9	5.2	5.3	5.6	6.0
6H	5.5	5.8	6.0	6.2	6.7	4.8	5.0	5.2	5.4	5.9
8H	5.5	5.7	5.9	6.1	6.6	4.7	4.9	5.2	5.4	5.8
Variations with the observer position at spacings:										
S = 1.0H	+ 3.7 / -15.3					+ 3.1 / -14.6				
1.5H	+ 6.1 / -11.4					+ 5.4 / -11.1				
2.0H	+ 6.0 / - 8.3					+ 5.7 / - 8.4				

CIE Pub.117 Corrected 347.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.7)

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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:347.442x1 lm		
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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) $k(RI) \times RCR = 5$									
$k = 0.60$	91	85	82	90	85	81	90	84	81	78
0.80	98	92	89	97	92	89	96	92	89	85
1.00	102	97	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	108	103	100	106	103	100	104	101	99	95
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	107	104	107	104	102	97
3.00	113	110	107	111	108	106	108	105	104	98
4.00	114	112	110	112	110	109	109	107	106	99
5.00	116	114	112	114	112	110	110	108	107	100
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.:3000K	DIM.: L55mm*W55mm*H60mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

345.41 lm

%lum = 99.4%

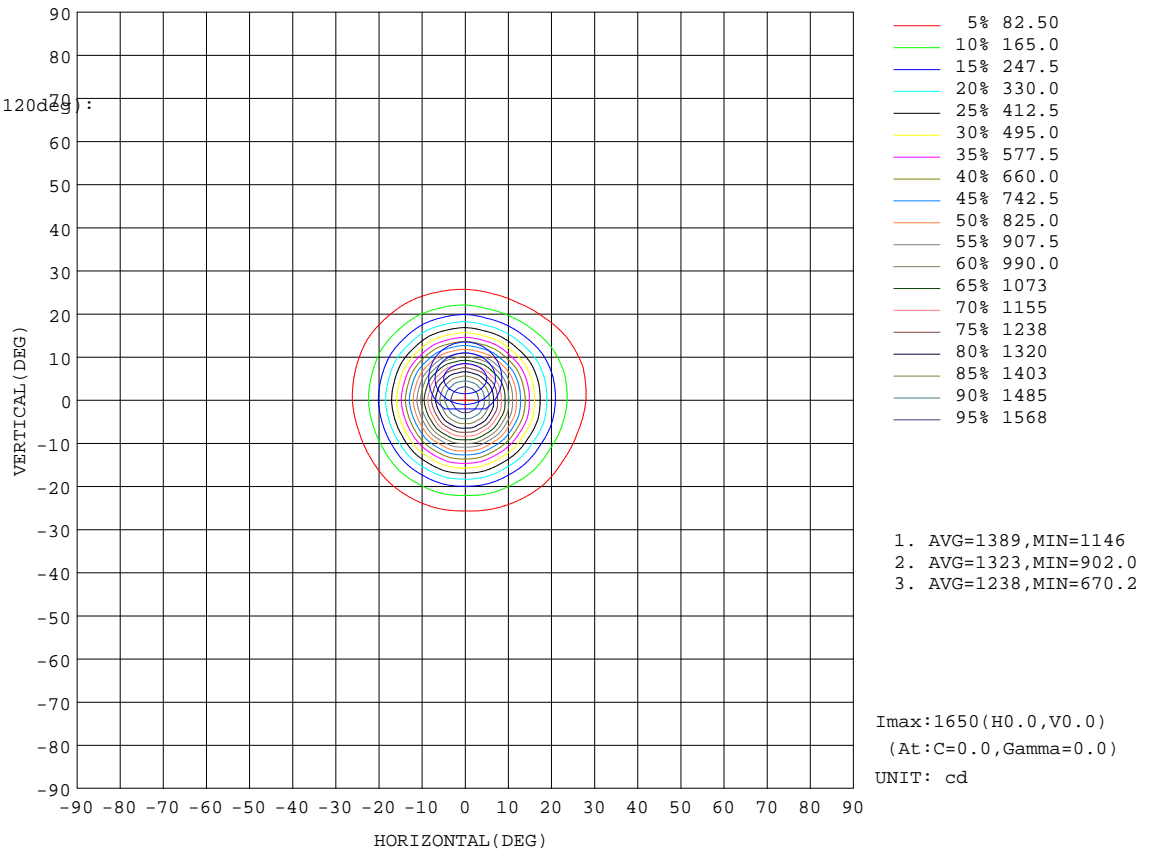
%lamp = 99.4%

Conical surface Flux(120deg):

347.2 lm

%lum = 99.9%

%lamp = 99.9%



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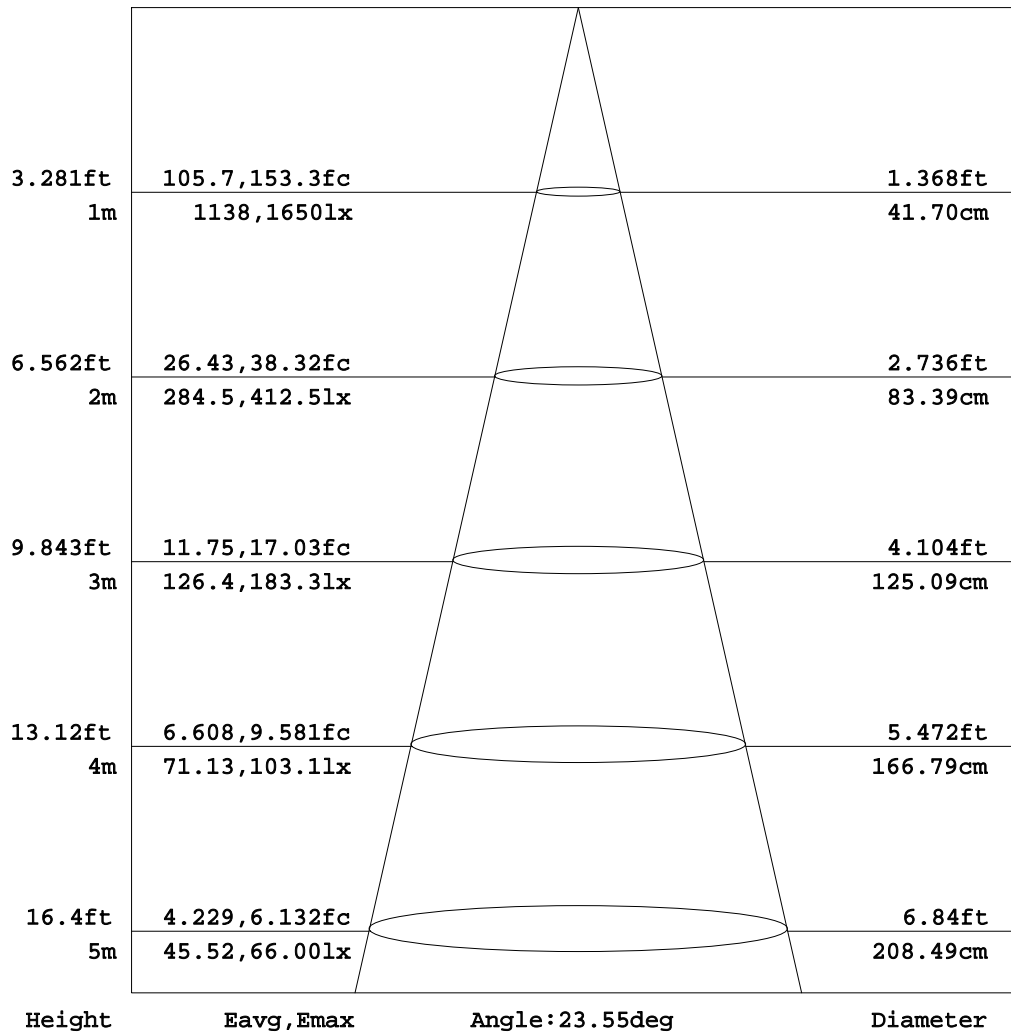
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AAI Figure

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

Flux out:161.5 lm



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

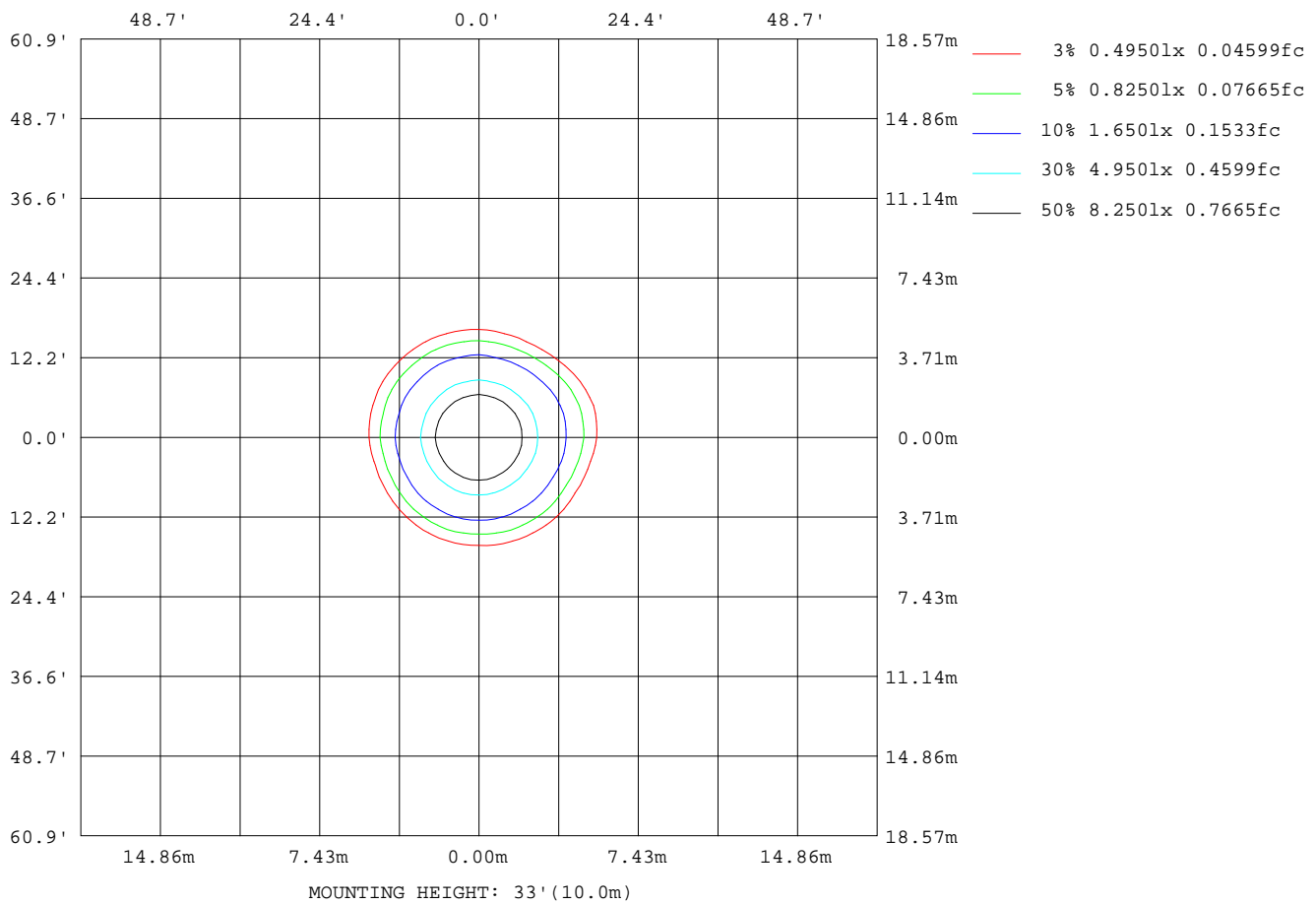
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ISOLUX DIAGRAM

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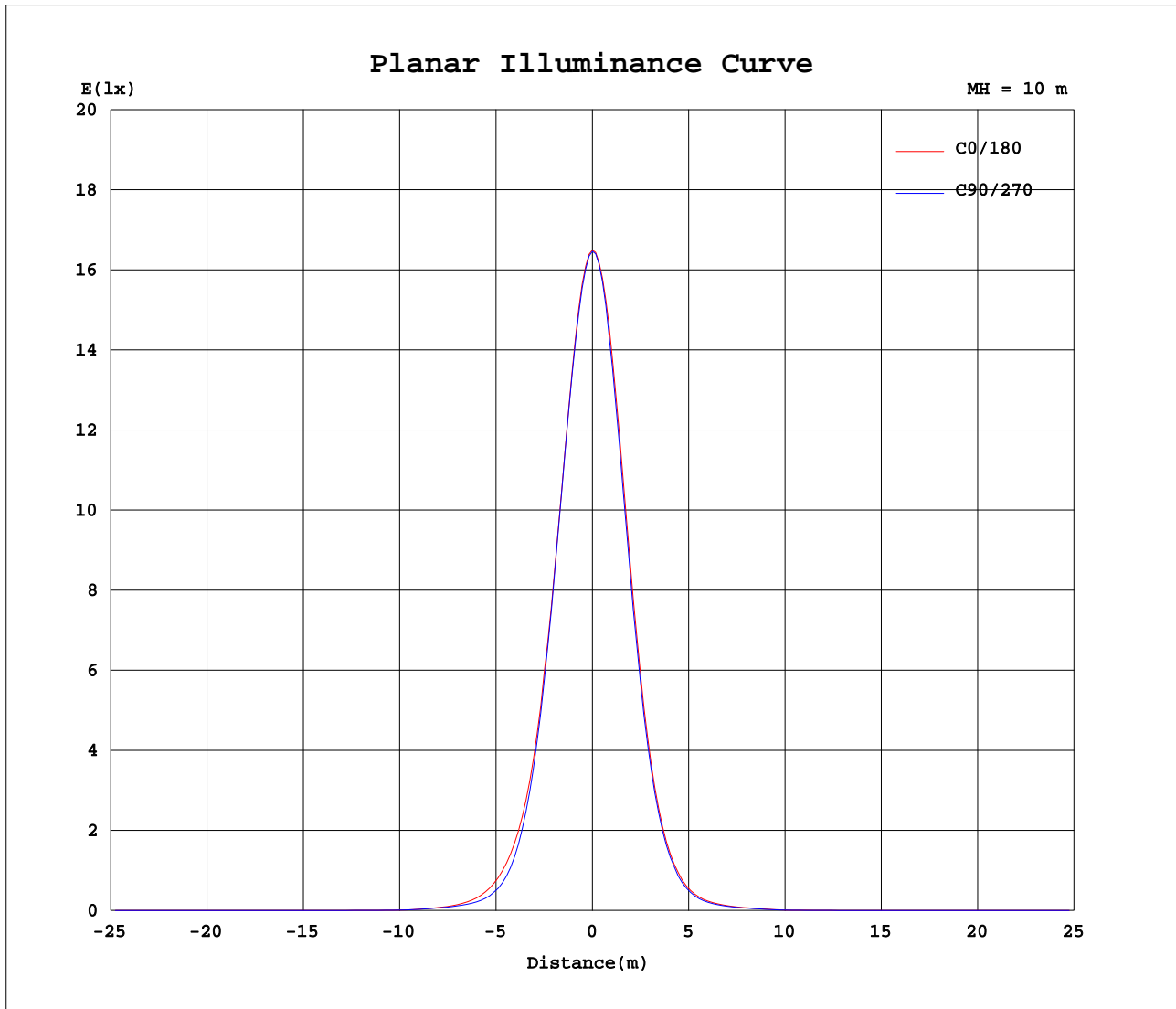


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Planar Illuminance Curve



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γ Range: 0 - 90DEG
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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	1650	1650	1648	1648	1647	1648	1647	1647	1646	1646
3.0	1571	1577	1568	1573	1564	1569	1561	1568	1562	1569
6.0	1367	1378	1363	1372	1359	1371	1360	1370	1361	1374
9.0	1094	1107	1088	1098	1084	1102	1090	1105	1093	1106
12.0	813.6	821.8	802.0	805.8	793.2	810.4	803.7	817.4	803.1	812.8
15.0	566.7	572.5	549.7	548.7	536.7	550.2	548.4	558.7	544.3	549.8
18.0	376.9	377.1	352.3	350.7	341.2	349.8	346.9	353.8	343.4	347.1
21.0	243.9	235.1	215.0	213.8	206.0	208.5	203.2	208.9	203.9	206.1
24.0	155.7	142.6	127.5	128.6	120.9	118.5	113.3	116.3	115.7	116.1
27.0	97.26	82.71	74.72	74.72	71.09	68.16	65.74	66.24	66.21	63.89
30.0	59.08	49.15	44.76	44.77	43.08	41.57	39.74	40.54	39.06	37.88
33.0	36.93	31.66	29.36	28.97	28.34	27.76	27.10	27.56	26.33	25.42
36.0	23.14	21.21	19.84	19.61	19.13	19.16	18.90	19.24	18.39	18.34
39.0	15.02	14.41	13.73	13.74	13.53	13.71	13.49	13.70	13.27	13.41
42.0	8.258	8.167	7.797	8.142	7.694	8.041	7.907	8.187	8.002	8.434
45.0	3.741	3.721	3.708	3.859	3.695	3.713	3.553	3.589	3.494	3.738
48.0	2.409	2.431	2.489	2.634	2.513	2.514	2.295	2.254	2.249	2.344
51.0	1.519	1.563	1.619	1.727	1.637	1.650	1.520	1.496	1.522	1.577
54.0	0.7939	0.8578	0.8707	0.9210	0.8533	0.9014	0.8792	0.8842	0.9119	0.9453
57.0	0.3143	0.3164	0.3188	0.3490	0.3122	0.3381	0.3473	0.3882	0.3996	0.4230
60.0	0.2319	0.2076	0.2319	0.2120	0.2297	0.2142	0.2450	0.2316	0.2625	0.2447
63.0	0.1817	0.1638	0.1839	0.1682	0.1817	0.1638	0.1905	0.1791	0.2036	0.1900
66.0	0.1335	0.1158	0.1358	0.1158	0.1313	0.1136	0.1380	0.1223	0.1489	0.1289
69.0	0.1072	0.0896	0.1116	0.0939	0.1094	0.0874	0.1138	0.0939	0.1203	0.1005
72.0	0.0875	0.0677	0.0919	0.0677	0.0875	0.0656	0.0897	0.0721	0.0963	0.0743
75.0	0.0657	0.0459	0.0722	0.0524	0.0700	0.0481	0.0722	0.0524	0.0723	0.0524
78.0	0.0504	0.0284	0.0569	0.0328	0.0504	0.0306	0.0569	0.0306	0.0547	0.0349
81.0	0.0372	0.0218	0.0394	0.0283	0.0394	0.0218	0.0416	0.0261	0.0416	0.0305
84.0	0.0241	0.0087	0.0285	0.0087	0.0263	0.0109	0.0285	0.0109	0.0262	0.0109
87.0	0.0175	0.0087	0.0197	0.0087	0.0175	0.0109	0.0175	0.0109	0.0176	0.0109
90.0	0.0109	0.0087	0.0109	0.0087	0.0109	0.0109	0.0109	0.0109	0.0109	0.0109

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1646	1645	1650	1650	1648	1648	1647	1648	1647	1647
3.0	1564	1572	1586	1579	1583	1575	1580	1572	1577	1570
6.0	1365	1377	1396	1385	1393	1376	1384	1367	1375	1361
9.0	1091	1106	1128	1112	1122	1102	1111	1091	1098	1084
12.0	799.2	810.9	832.6	817.8	825.6	808.3	816.4	799.1	804.9	792.5
15.0	537.7	546.7	563.9	553.3	561.2	548.2	554.9	538.8	543.1	531.0
18.0	336.7	344.0	356.3	350.3	356.8	347.0	351.0	338.5	341.3	328.7
21.0	198.4	202.2	213.1	210.9	216.2	208.0	209.4	201.0	201.4	189.9
24.0	111.2	113.2	125.4	124.0	129.8	121.8	120.5	115.2	113.7	107.5
27.0	62.86	63.20	70.96	73.37	75.62	71.77	70.46	67.46	64.31	62.38
30.0	37.17	38.79	43.06	45.11	45.69	43.10	43.05	39.76	37.81	36.23
33.0	25.40	26.62	28.59	29.35	29.19	27.64	27.81	26.03	25.12	24.01
36.0	18.08	18.83	19.71	19.73	19.24	18.38	18.73	17.89	17.40	16.55
39.0	13.29	13.68	14.04	13.88	13.46	13.00	13.23	12.96	12.71	12.08
42.0	8.218	8.801	9.025	8.659	8.543	8.029	8.498	8.020	7.871	7.197
45.0	3.644	3.877	4.027	3.906	4.067	3.978	4.263	3.878	3.674	3.390
48.0	2.321	2.396	2.443	2.497	2.699	2.727	2.821	2.567	2.362	2.224
51.0	1.579	1.625	1.635	1.690	1.814	1.794	1.866	1.701	1.543	1.461
54.0	0.9557	0.9890	1.006	1.003	1.023	0.9752	1.027	0.9401	0.9164	0.8500
57.0	0.4238	0.4536	0.4509	0.4280	0.4205	0.3840	0.4315	0.4209	0.4053	0.3664
60.0	0.2713	0.2513	0.2425	0.2669	0.2447	0.2647	0.2556	0.2712	0.2403	0.2537
63.0	0.2166	0.1987	0.1943	0.2166	0.1922	0.2123	0.1987	0.2145	0.1878	0.1992
66.0	0.1554	0.1376	0.1332	0.1554	0.1354	0.1510	0.1419	0.1597	0.1288	0.1488
69.0	0.1225	0.1049	0.0961	0.1203	0.0961	0.1159	0.1049	0.1247	0.0983	0.1181
72.0	0.1006	0.0787	0.0742	0.0963	0.0742	0.0984	0.0808	0.0985	0.0764	0.0919
75.0	0.0788	0.0611	0.0524	0.0766	0.0546	0.0766	0.0611	0.0766	0.0568	0.0701
78.0	0.0591	0.0393	0.0349	0.0569	0.0328	0.0569	0.0371	0.0569	0.0349	0.0525
81.0	0.0438	0.0262	0.0240	0.0438	0.0240	0.0437	0.0305	0.0459	0.0262	0.0394
84.0	0.0328	0.0109	0.0066	0.0285	0.0066	0.0306	0.0087	0.0285	0.0066	0.0263
87.0	0.0241	0.0109	0.0066	0.0175	0.0066	0.0175	0	0.0197	0.0066	0.0154
90.0	0.0109	0.0109	0.0066	0.0066	0.0066	0.0087	0	0.0087	0.0066	0.0087

G/C	300.0	315.0	330.0	345.0
0.0	1646	1646	1646	1645
3.0	1576	1570	1577	1573
6.0	1372	1362	1378	1373
9.0	1099	1087	1107	1104
12.0	809.6	804.8	825.2	821.9
15.0	546.1	547.8	572.2	572.2
18.0	340.3	351.1	376.3	381.6
21.0	198.6	212.9	238.8	247.7

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	110.8	124.8	147.5	158.6
27.0	62.02	71.40	88.72	100.1
30.0	36.67	41.53	54.02	63.66
33.0	24.13	26.17	33.93	39.28
36.0	16.55	17.22	21.53	24.35
39.0	11.99	12.14	13.87	15.36
42.0	7.021	6.854	7.606	8.122
45.0	3.373	3.412	3.600	3.709
48.0	2.247	2.283	2.380	2.379
51.0	1.473	1.476	1.536	1.500
54.0	0.8312	0.8261	0.8027	0.7867
57.0	0.3510	0.3118	0.3119	0.3203
60.0	0.2228	0.2362	0.2141	0.2253
63.0	0.1682	0.1838	0.1615	0.1773
66.0	0.1179	0.1335	0.1092	0.1269
69.0	0.0917	0.1115	0.0852	0.1028
72.0	0.0656	0.0875	0.0634	0.0832
75.0	0.0480	0.0657	0.0415	0.0656
78.0	0.0284	0.0525	0.0262	0.0482
81.0	0.0174	0.0372	0.0131	0.0350
84.0	0.0066	0.0263	0.0066	0.0263
87.0	0.0066	0.0153	0.0066	0.0153
90.0	0.0066	0.0066	0.0066	0.0066

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: