

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Downlight Sense Series S45R1-4W-940-24



Light Output Ratio:	100.0%	
Luminaire Power:	5.341 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: 2018-01-16

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:

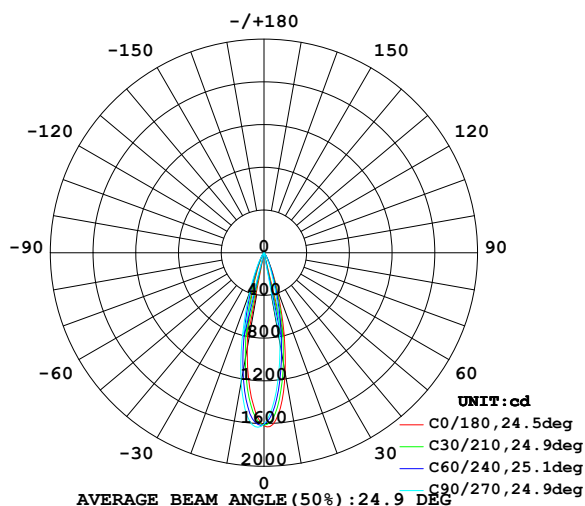
GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

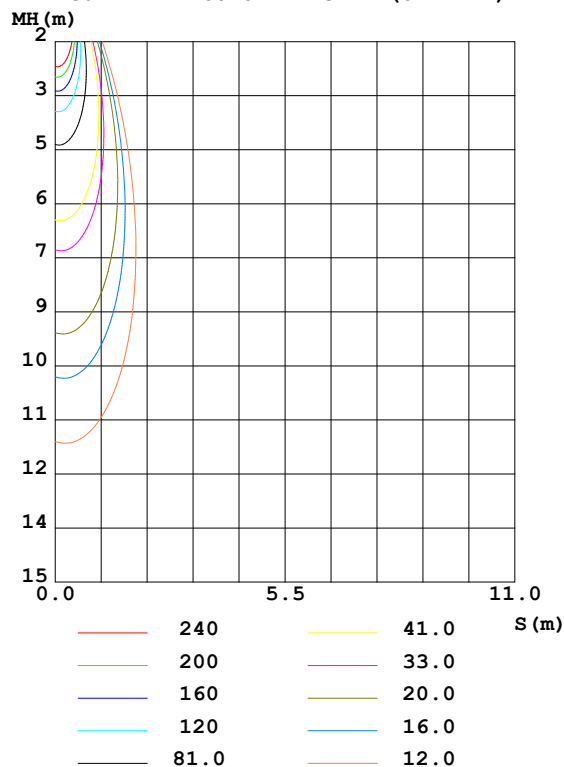
Test:U:220.7V I:0.3100A P:5.341W PF:0.8015 Lamp Flux:383.873x1 lm		
NAME: S45R1-4W-940-24	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: \varnothing 55mm*H60mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.87 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	1645	S/MH (C0/180)	0.38
NOMINAL POWER (W)	6	LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	383.87	η UP, DN (C0-180)	0.0, 44.6
NOMINAL FLUX (lm)	383.873	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 55.4
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

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: 2018-01-16

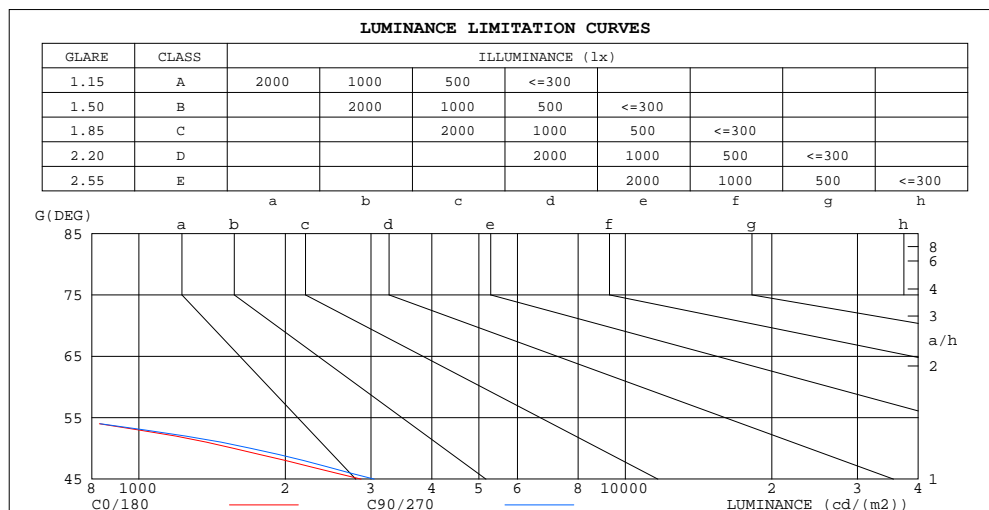
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1140	1009	863.3	816.6	910.5	1057	1234	1242	0- 10	124.1	124.1	32.3,32.3
20	347.9	304.6	227.3	196.7	219.0	296.1	391.3	417.7	10- 20	166.2	290.3	75.6,75.6
30	66.04	69.92	51.09	43.98	43.51	57.47	79.98	93.48	20- 30	66.80	357.1	93,93
40	14.24	14.91	13.13	12.60	13.27	15.88	19.41	20.91	30- 40	20.54	377.6	98.4,98.4
50	2.392	2.524	2.596	2.321	2.224	2.314	2.735	2.751	40- 50	4.977	382.6	99.7,99.7
60	0.3216	0.3300	0.3807	0.3649	0.3692	0.3587	0.3103	0.3106	50- 60	0.9604	383.5	99.9,99.9
70	0.1269	0.1354	0.1751	0.1595	0.1572	0.1641	0.1288	0.1378	60- 70	0.2259	383.8	100,100
80	0.0482	0.0349	0.0657	0.0480	0.0415	0.0613	0.0371	0.0482	70- 80	0.0977	383.9	100,100
90	0.0022	0.0022	0.0044	0.0022	0	0	0	0	80- 90	0.0222	383.9	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(°)	C0/180	C90/270
85	95	138
80	117	159
75	139	182
70	156	216
65	194	249
60	271	321
55	675	654
50	1567	1701
45	2862	3046

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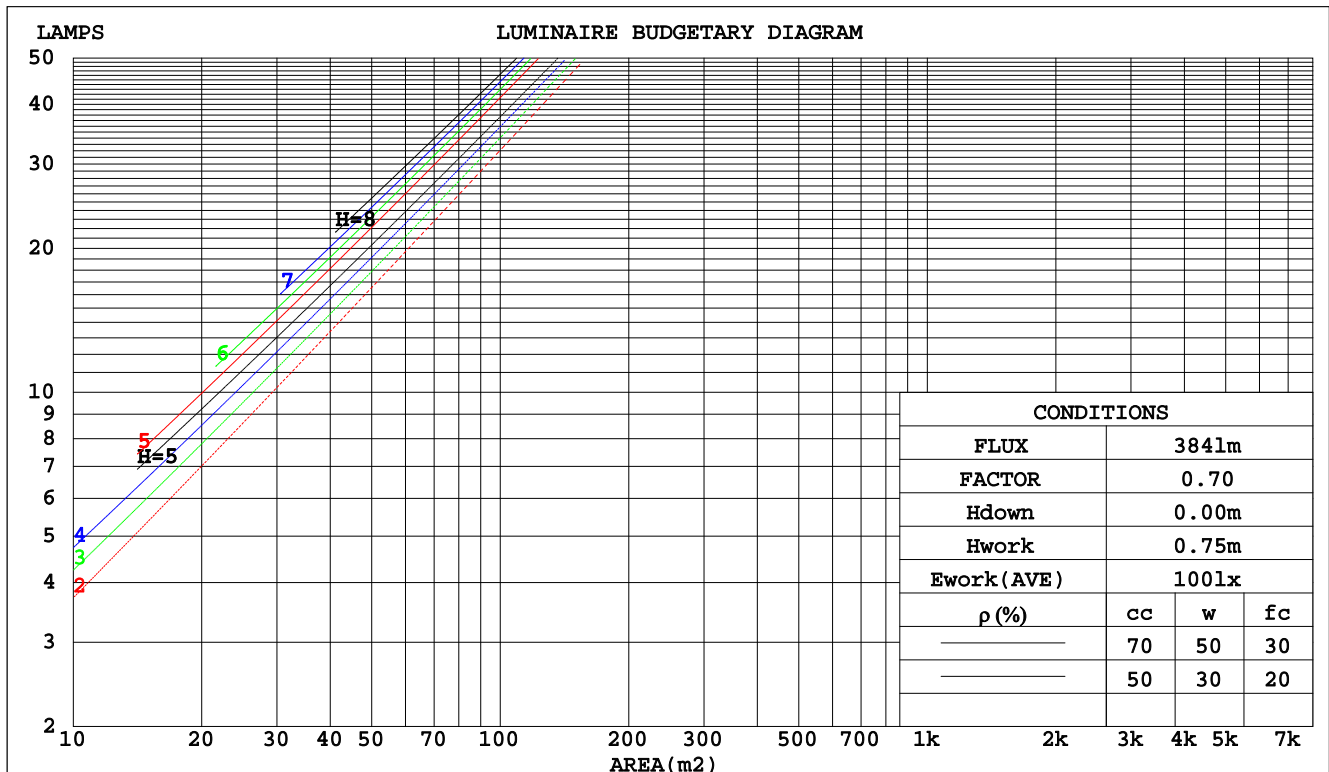
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.3100A P:5.341W PF:0.8015 Lamp Flux:383.873x1 lm		
NAME: S45R1-4W-940-24	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 55mm*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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96
2.0	1.07	1.04	1.02	1.06	1.03	1.00	1.02	1.00	.98	.99	.98	.96	.97	.95	.94	.93
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.93	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.91	.88	.92	.89	.87	.86
5.0	.94	.90	.87	.93	.89	.87	.92	.88	.86	.90	.87	.85	.89	.86	.84	.83
6.0	.91	.87	.83	.90	.86	.83	.89	.85	.83	.88	.84	.82	.86	.84	.82	.80
7.0	.88	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78
8.0	.85	.80	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.77	.75
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.74	.79	.76	.74	.73
10.0	.80	.75	.73	.79	.75	.73	.79	.75	.72	.78	.75	.72	.77	.74	.72	.71



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WEC AND CCEC

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ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.140	.080	.025	.134	.076	.024	.121	.070	.022	.110	.063	.020	.100	.058	.019	
2.0	.131	.072	.022	.125	.069	.021	.115	.064	.020	.106	.059	.019	.097	.055	.017	
3.0	.122	.065	.019	.118	.063	.019	.109	.059	.018	.101	.055	.017	.094	.052	.016	
4.0	.115	.060	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016	.091	.049	.015	
5.0	.109	.055	.016	.105	.054	.016	.099	.052	.015	.093	.049	.015	.088	.047	.014	
6.0	.103	.052	.015	.100	.051	.015	.095	.049	.014	.090	.047	.014	.085	.045	.013	
7.0	.098	.048	.014	.095	.048	.014	.091	.046	.013	.086	.044	.013	.082	.043	.013	
8.0	.093	.046	.013	.091	.045	.013	.087	.044	.012	.083	.042	.012	.080	.041	.012	
9.0	.089	.043	.012	.088	.043	.012	.084	.041	.012	.080	.040	.012	.077	.039	.011	
10.0	.086	.041	.011	.084	.041	.011	.081	.040	.011	.078	.039	.011	.075	.038	.011	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.065	.097	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.074	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.081	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

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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:220.7V I:0.3100A P:5.341W PF:0.8015 Lamp Flux:383.873x1 lm		
NAME: S45R1-4W-940-24	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 55mm*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	8.0	8.7	8.2	8.8	9.0	8.4	9.1	8.6	9.3	9.4
3H	7.9	8.5	8.1	8.7	8.9	8.3	8.9	8.5	9.1	9.3
4H	7.8	8.4	8.0	8.6	8.8	8.2	8.8	8.5	9.0	9.2
6H	7.7	8.3	8.0	8.5	8.7	8.1	8.7	8.4	8.9	9.2
8H	7.7	8.2	7.9	8.4	8.7	8.1	8.6	8.4	8.9	9.1
12H	7.6	8.1	7.9	8.4	8.7	8.0	8.6	8.4	8.8	9.1
4H 2H	7.8	8.4	8.0	8.6	8.8	8.2	8.8	8.5	9.0	9.2
3H	7.6	8.1	7.9	8.4	8.7	8.1	8.6	8.4	8.8	9.1
4H	7.5	8.0	7.9	8.3	8.6	8.0	8.4	8.3	8.7	9.0
6H	7.4	7.9	7.8	8.2	8.5	7.9	8.3	8.2	8.6	9.0
8H	7.4	7.8	7.8	8.1	8.5	7.8	8.2	8.2	8.6	8.9
12H	7.3	7.7	7.7	8.1	8.4	7.8	8.1	8.2	8.5	8.9
8H 4H	7.4	7.8	7.8	8.1	8.5	7.8	8.2	8.2	8.6	8.9
6H	7.3	7.6	7.7	8.0	8.4	7.7	8.0	8.1	8.4	8.8
8H	7.2	7.5	7.7	7.9	8.4	7.6	7.9	8.1	8.4	8.8
12H	7.1	7.4	7.6	7.8	8.3	7.6	7.8	8.0	8.3	8.7
12H 4H	7.3	7.7	7.7	8.1	8.4	7.8	8.1	8.2	8.5	8.9
6H	7.2	7.5	7.6	7.9	8.4	7.6	7.9	8.1	8.3	8.8
8H	7.1	7.4	7.6	7.8	8.3	7.6	7.8	8.0	8.3	8.7
Variations with the observer position at spacings:										
S = 1.0H	+ 3.4 / -13.5					+ 2.8 / -12.8				
1.5H	+ 5.6 / -10.1					+ 4.8 / - 9.8				
2.0H	+ 5.9 / - 8.0					+ 5.8 / - 7.9				

CIE Pub.117 Corrected 383.9 lm Total Lamp Luminous Flux. (8log(F/F0) = -3.3)

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γ Range: 0 - 90DEG
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Humidity:52%
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UTILIZATION FACTORS TABLE

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SPEC.:4000K	DIM.: $\varnothing 55\text{mm} \times H60\text{mm}$	
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	81	90	85	81	89	84	81	78
0.80	98	92	89	97	92	89	96	91	88	85
1.00	101	96	93	101	96	93	99	96	92	89
1.25	105	100	97	104	100	97	102	99	96	92
1.50	107	103	100	106	102	100	104	101	99	94
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	109	107	111	108	106	108	105	104	97
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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MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

381.13 lm

%lum = 99.3%

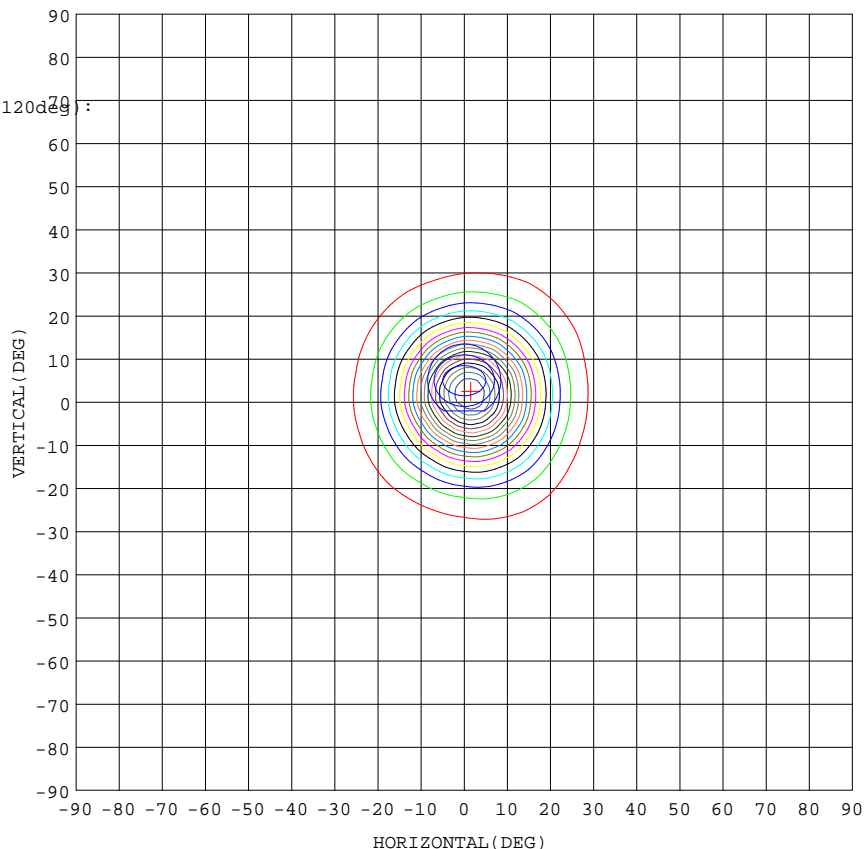
%lamp = 99.3%

Conical surface Flux(120deg):

383.53 lm

%lum = 99.9%

%lamp = 99.9%



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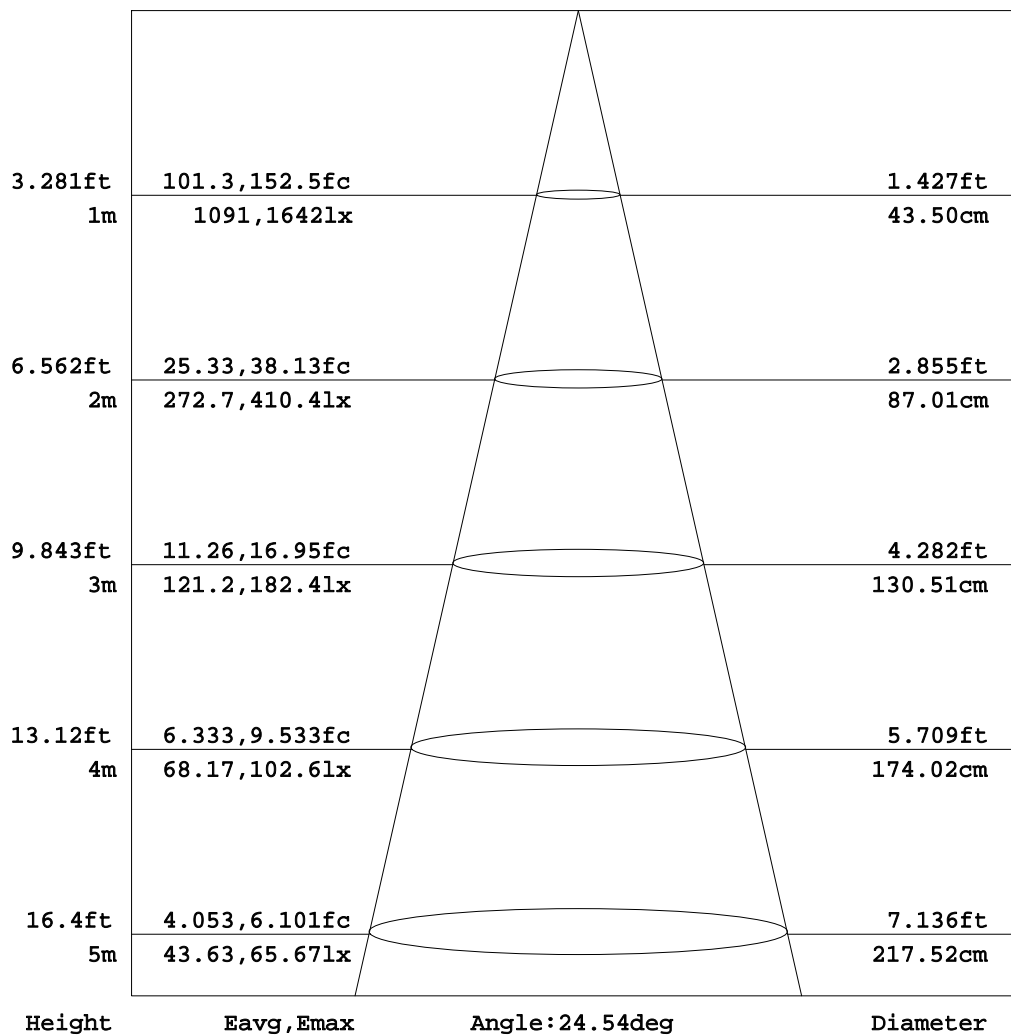
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AAI Figure

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Flux out:182.6 lm



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

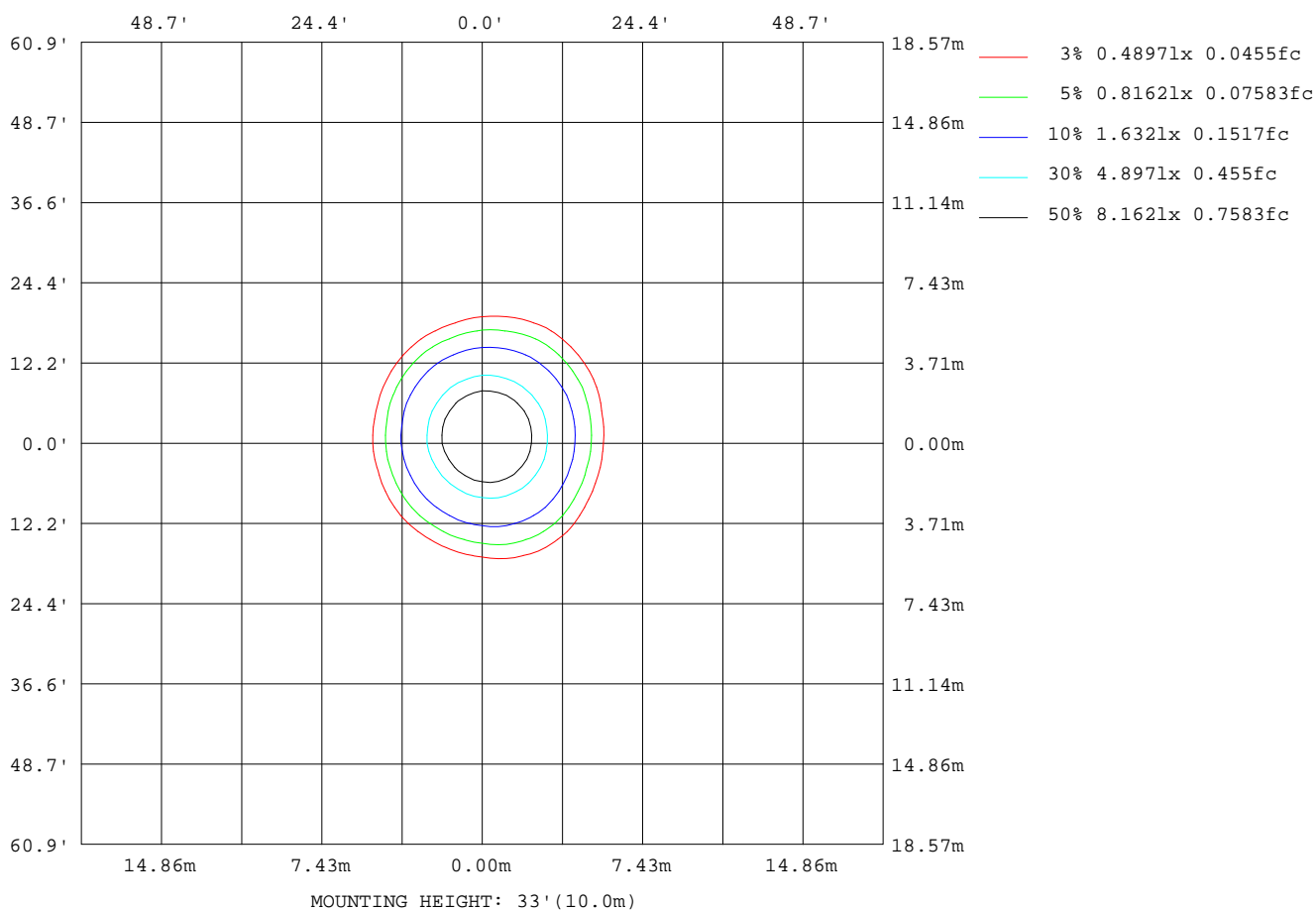
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ISOLUX DIAGRAM

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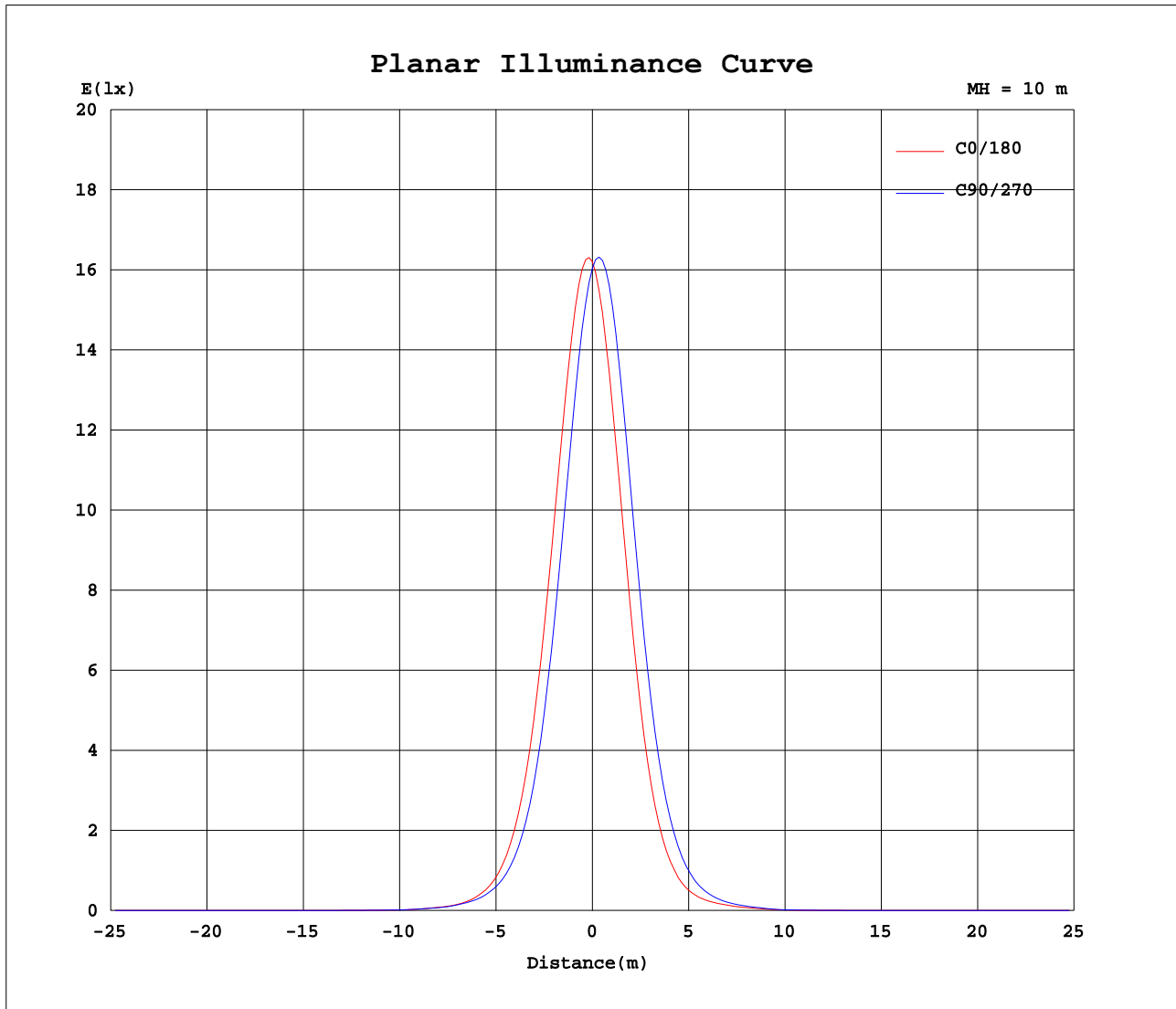


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Planar Illuminance Curve



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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:

```

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	1620	1615	1613	1611	1608	1608	1604	1606	1602	1606
3.0	1609	1588	1557	1535	1504	1488	1460	1448	1438	1440
6.0	1464	1428	1380	1346	1296	1267	1224	1210	1185	1194
9.0	1229	1194	1134	1099	1040	1006	953.8	933.3	901.2	909.8
12.0	956.0	924.7	870.2	835.7	779.5	743.5	692.9	669.5	642.1	644.9
15.0	690.7	665.9	626.9	597.7	550.0	516.8	472.9	451.1	425.4	428.4
18.0	467.1	448.3	422.2	404.6	368.2	341.7	307.5	288.7	269.8	270.6
21.0	297.8	284.0	270.9	263.4	241.1	220.6	194.9	180.3	168.0	167.8
24.0	181.6	172.6	168.0	168.2	157.0	144.0	122.6	111.7	104.7	103.8
27.0	108.3	102.5	102.5	107.6	102.8	92.86	78.31	70.88	67.23	66.46
30.0	66.04	62.63	64.23	69.92	68.97	61.27	51.09	46.47	43.50	43.98
33.0	39.22	38.28	38.64	44.64	45.39	40.79	34.51	31.36	29.88	30.20
36.0	24.11	23.56	23.55	27.55	28.78	26.26	22.58	21.13	20.49	20.98
39.0	16.38	15.96	15.68	17.21	17.91	16.56	14.79	14.20	13.95	14.21
42.0	9.451	9.341	9.279	10.19	10.58	10.22	9.381	9.096	8.914	9.010
45.0	4.805	4.807	4.796	5.163	5.381	5.429	5.114	5.032	4.764	4.599
48.0	3.186	3.178	3.195	3.357	3.451	3.549	3.468	3.403	3.223	3.036
51.0	2.057	2.054	2.044	2.148	2.161	2.279	2.207	2.192	2.086	2.000
54.0	1.158	1.163	1.144	1.177	1.197	1.209	1.162	1.172	1.125	1.120
57.0	0.4856	0.4951	0.4723	0.5040	0.4814	0.5042	0.4765	0.4566	0.4742	0.4718
60.0	0.3216	0.3081	0.3347	0.3300	0.3653	0.3562	0.3807	0.3671	0.3829	0.3649
63.0	0.2453	0.2337	0.2605	0.2512	0.2802	0.2730	0.2977	0.2840	0.3021	0.2840
66.0	0.1730	0.1617	0.1904	0.1835	0.2123	0.2054	0.2320	0.2164	0.2385	0.2185
69.0	0.1378	0.1332	0.1554	0.1464	0.1751	0.1682	0.1925	0.1791	0.1991	0.1791
72.0	0.1116	0.1004	0.1226	0.1071	0.1336	0.1223	0.1467	0.1354	0.1467	0.1310
75.0	0.0853	0.0677	0.0919	0.0743	0.1007	0.0874	0.1116	0.0983	0.1095	0.0961
78.0	0.0613	0.0437	0.0657	0.0524	0.0744	0.0611	0.0810	0.0720	0.0832	0.0633
81.0	0.0416	0.0327	0.0460	0.0306	0.0504	0.0328	0.0548	0.0393	0.0548	0.0349
84.0	0.0263	0.0065	0.0285	0.0131	0.0329	0.0152	0.0351	0.0174	0.0351	0.0174
87.0	0.0132	0	0.0153	0.0022	0.0175	0.0022	0.0197	0.0022	0.0197	0.0065
90.0	0.0022	0.0022	0.0022	0.0022	0.0022	0.0022	0.0044	0.0022	0.0044	0.0022
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1601	1605	1620	1613	1611	1608	1608	1604	1606	1606
3.0	1441	1457	1499	1512	1541	1563	1591	1611	1630	1640
6.0	1194	1227	1277	1305	1360	1400	1450	1491	1532	1545
9.0	912.1	949.1	1004	1037	1102	1150	1221	1266	1320	1335
12.0	644.2	679.1	728.6	758.2	822.3	870.5	945.1	989.3	1046	1060
15.0	426.2	448.9	486.9	511.8	565.8	613.1	674.6	713.7	763.5	777.9
18.0	269.4	281.2	306.4	324.9	365.6	402.5	453.6	484.4	521.6	537.5
21.0	165.3	169.7	184.2	196.6	226.6	252.7	287.8	309.1	336.8	351.2
24.0	101.1	101.2	108.8	116.0	136.9	153.3	174.7	188.8	210.4	222.4
27.0	64.91	63.20	66.47	69.64	80.20	91.84	105.0	113.5	130.6	139.7
30.0	42.60	42.13	43.51	44.60	50.38	57.47	65.44	69.86	79.98	88.76
33.0	29.67	29.45	30.82	31.36	34.15	38.37	43.12	45.10	50.94	56.90
36.0	20.75	20.66	21.74	22.17	23.79	25.95	29.00	30.11	33.21	36.90
39.0	14.09	14.21	15.03	15.53	16.72	18.11	20.07	20.71	22.40	24.31
42.0	8.677	8.627	9.138	9.172	10.08	10.61	11.75	11.79	12.86	13.60
45.0	4.234	4.134	4.352	4.288	4.549	4.701	4.967	5.097	5.476	5.834
48.0	2.759	2.724	2.865	2.843	2.993	3.042	3.177	3.340	3.546	3.730
51.0	1.831	1.847	1.936	1.903	1.993	1.993	2.106	2.209	2.363	2.411
54.0	1.059	1.043	1.100	1.076	1.146	1.163	1.244	1.262	1.340	1.350
57.0	0.4698	0.4674	0.4846	0.4738	0.5234	0.5156	0.5643	0.5484	0.5946	0.5856
60.0	0.3807	0.3584	0.3692	0.3762	0.3495	0.3587	0.3277	0.3390	0.3103	0.3237
63.0	0.2977	0.2774	0.2840	0.2954	0.2707	0.2801	0.2533	0.2670	0.2424	0.2517
66.0	0.2341	0.2120	0.2164	0.2275	0.2032	0.2101	0.1813	0.1926	0.1682	0.1816
69.0	0.1948	0.1704	0.1726	0.1881	0.1616	0.1750	0.1507	0.1618	0.1355	0.1466
72.0	0.1423	0.1245	0.1353	0.1445	0.1223	0.1378	0.1136	0.1313	0.1071	0.1203
75.0	0.1095	0.0874	0.0917	0.1072	0.0874	0.1029	0.0808	0.1028	0.0743	0.0941
78.0	0.0788	0.0611	0.0611	0.0766	0.0655	0.0766	0.0611	0.0722	0.0545	0.0722
81.0	0.0548	0.0349	0.0349	0.0569	0.0349	0.0547	0.0328	0.0525	0.0306	0.0503
84.0	0.0351	0.0174	0.0153	0.0329	0.0152	0.0350	0.0152	0.0329	0.0130	0.0307
87.0	0.0154	0.0022	0	0.0175	0	0.0176	0	0.0175	0.0022	0.0154
90.0	0.0044	0.0022	0	0	0	0	0	0	0	0
G/C	300.0	315.0	330.0	345.0						
0.0	1602	1606	1601	1605						
3.0	1645	1641	1634	1618						
6.0	1556	1540	1528	1492						
9.0	1353	1329	1312	1267						
12.0	1083	1060	1044	996.6						
15.0	803.0	786.7	772.7	726.7						
18.0	556.7	548.5	537.8	498.6						
21.0	368.3	362.0	352.5	321.5						

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2018-01-16

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	235.7	229.9	220.8	198.3
27.0	151.0	145.6	138.8	119.1
30.0	97.34	93.48	86.21	72.18
33.0	62.28	59.59	53.86	43.86
36.0	39.89	37.97	33.38	27.04
39.0	25.75	24.40	21.49	17.93
42.0	14.47	13.61	12.11	10.30
45.0	6.191	5.937	5.463	4.951
48.0	3.831	3.691	3.454	3.253
51.0	2.477	2.335	2.213	2.087
54.0	1.383	1.323	1.283	1.203
57.0	0.6097	0.5833	0.5901	0.5592
60.0	0.2949	0.3106	0.2862	0.3063
63.0	0.2314	0.2495	0.2205	0.2429
66.0	0.1659	0.1773	0.1507	0.1685
69.0	0.1289	0.1444	0.1180	0.1356
72.0	0.1027	0.1138	0.0982	0.1094
75.0	0.0677	0.0875	0.0634	0.0810
78.0	0.0458	0.0613	0.0415	0.0613
81.0	0.0284	0.0481	0.0284	0.0438
84.0	0.0109	0.0307	0.0087	0.0263
87.0	0.0022	0.0153	0	0.0153
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: 2018-01-16

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: