

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Downlight Sense Series S45R1-4W-940-18



Light Output Ratio:	100.0%	
Luminaire Power:	5.352 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:

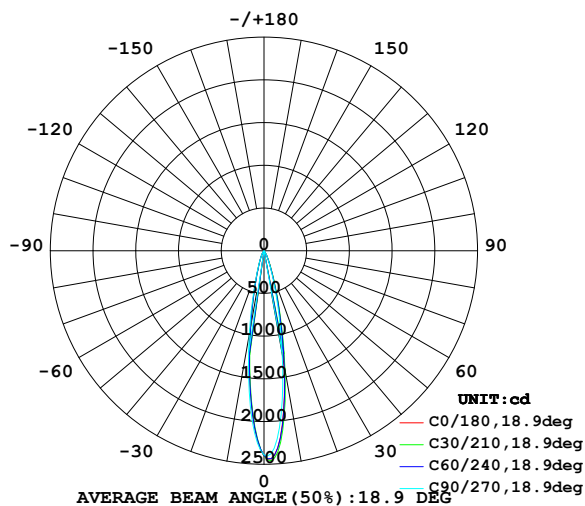
GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

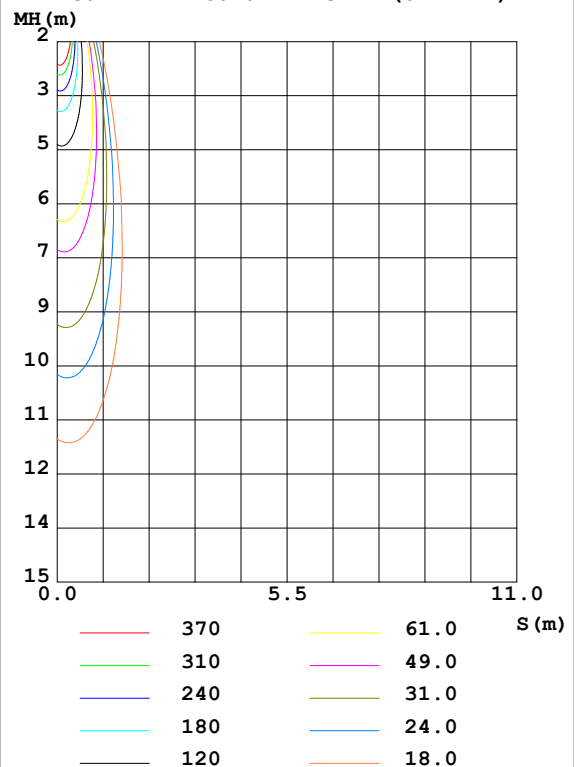
Test:U:220.7V I:0.3121A P:5.352W PF:0.7985 Lamp Flux:378.921x1 lm		
NAME: S45R1-4W-940-18	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: \varnothing 55mm*H60mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.80 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	2457	S/MH (C0/180)	0.28
NOMINAL POWER (W)	6	LOR (%)	100.0	S/MH (C90/270)	0.30
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	378.92	η UP,DN (C0-180)	0.0, 53.8
NOMINAL FLUX (lm)	378.921	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0, 46.2
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

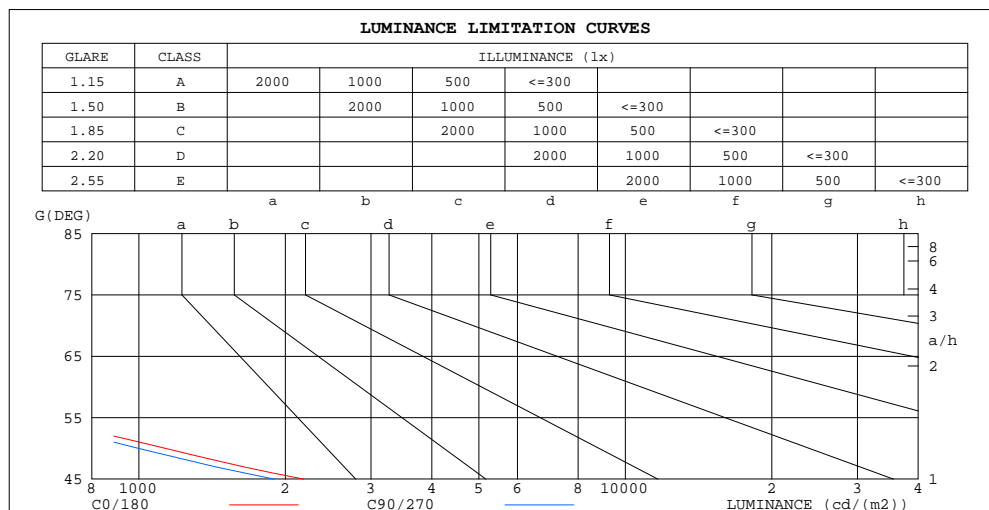
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1356	1429	1239	1013	923.0	878.9	992.8	1160	0- 10	159.1	159.1	42,42
20	280.2	285.1	250.5	181.6	183.7	167.6	187.7	222.6	10- 20	145.9	305.0	80.5,80.5
30	65.62	62.70	60.82	52.10	54.04	50.85	54.27	57.38	20- 30	52.15	357.1	94.2,94.2
40	12.84	11.93	10.94	9.132	10.93	10.58	10.86	11.01	30- 40	17.22	374.3	98.8,98.8
50	1.733	1.854	1.525	1.559	1.888	2.076	1.753	1.657	40- 50	3.460	377.8	99.7,99.7
60	0.3478	0.3059	0.3370	0.3605	0.4217	0.4353	0.3845	0.3762	50- 60	0.7784	378.6	99.9,99.9
70	0.1335	0.1027	0.1313	0.1399	0.1769	0.1947	0.1572	0.1509	60- 70	0.2326	378.8	100,100
80	0.0547	0.0306	0.0482	0.0414	0.0524	0.0701	0.0458	0.0569	70- 80	0.0991	378.9	100,100
90	0.0022	0	0.0022	0	0	0	0	0	80- 90	0.0226	378.9	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	127	106
80	133	117
75	142	146
70	164	162
65	194	188
60	293	284
55	576	536
50	1135	999
45	2184	1897

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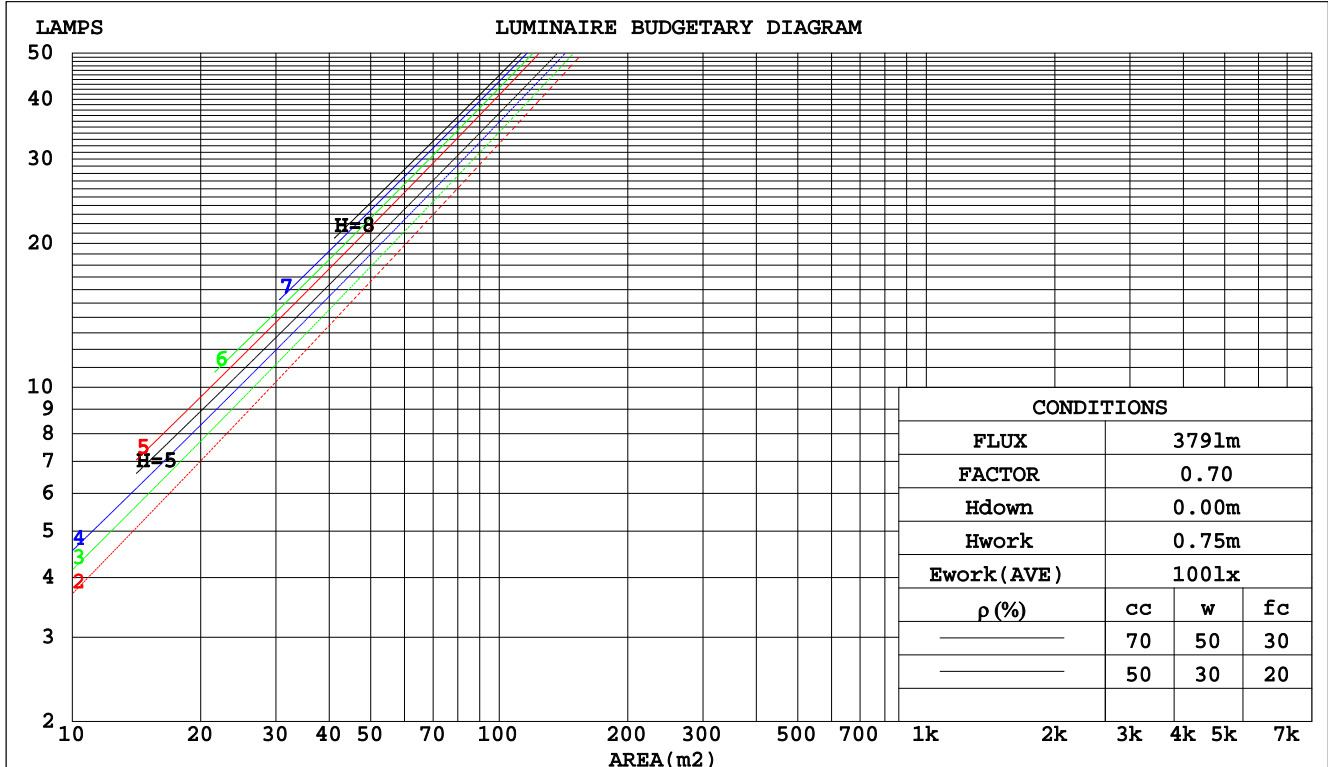
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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NAME: S45R1-4W-940-18	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 55mm*H60mm	
MFR.: NEKO LIGHTING AG		

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	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	1.10	1.11	1.09	1.08	1.07	1.06	1.05	1.03	1.02	1.01	.00	.99	.99	.97
2.0	1.08	1.05	1.03	1.06	1.04	1.02	1.03	1.01	.99	1.00	.99	.97	.98	.96	.95	.94
3.0	1.04	1.00	.97	1.02	.99	.97	.00	.97	.95	.98	.95	.94	.96	.94	.92	.91
4.0	.00	.96	.93	.99	.95	.93	.97	.94	.92	.95	.93	.91	.93	.91	.90	.88
5.0	.96	.92	.90	.96	.92	.89	.94	.91	.88	.92	.90	.88	.91	.89	.87	.86
6.0	.93	.89	.86	.93	.89	.86	.91	.88	.86	.90	.87	.85	.89	.86	.85	.84
7.0	.91	.87	.84	.90	.86	.84	.89	.86	.83	.88	.85	.83	.87	.84	.82	.81
8.0	.88	.84	.81	.87	.84	.81	.87	.83	.81	.86	.83	.81	.85	.82	.80	.79
9.0	.86	.82	.79	.85	.82	.79	.84	.81	.79	.84	.81	.79	.83	.80	.78	.77
10.0	.83	.80	.77	.83	.79	.77	.82	.79	.77	.82	.79	.77	.81	.78	.76	.76



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WEC AND CCEC

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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	.133	.076	.024	.126	.072	.023	.114	.065	.021	.103	.059	.019	.092	.053	.017		
2.0	.123	.067	.021	.117	.065	.020	.107	.060	.019	.098	.055	.017	.089	.050	.016		
3.0	.114	.061	.018	.110	.059	.018	.101	.055	.017	.094	.051	.016	.086	.048	.015		
4.0	.107	.056	.016	.103	.054	.016	.096	.051	.015	.089	.048	.014	.083	.045	.014		
5.0	.101	.051	.015	.097	.050	.015	.091	.048	.014	.086	.045	.013	.080	.043	.013		
6.0	.095	.048	.014	.092	.047	.013	.087	.045	.013	.082	.043	.013	.078	.041	.012		
7.0	.090	.045	.013	.088	.044	.012	.083	.042	.012	.079	.041	.012	.075	.039	.011		
8.0	.086	.042	.012	.084	.041	.012	.080	.040	.011	.076	.039	.011	.073	.037	.011		
9.0	.082	.040	.011	.080	.039	.011	.077	.038	.011	.073	.037	.011	.070	.036	.010		
10.0	.078	.038	.010	.077	.037	.010	.074	.036	.010	.071	.035	.010	.068	.034	.010		

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	.168	.158	.148	.144	.135	.128	.098	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.150	.133	.118	.128	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.135	.113	.096	.115	.098	.083	.079	.068	.059	.046	.040	.035	.015	.013	.011	
4.0	.122	.098	.079	.105	.085	.069	.072	.059	.049	.042	.035	.029	.013	.011	.009	
5.0	.111	.085	.066	.095	.074	.058	.066	.052	.041	.038	.030	.024	.012	.010	.008	
6.0	.102	.075	.056	.088	.065	.049	.061	.046	.035	.035	.027	.021	.011	.009	.007	
7.0	.094	.067	.048	.081	.058	.042	.056	.041	.030	.033	.024	.018	.011	.008	.006	
8.0	.088	.060	.041	.076	.052	.036	.052	.037	.026	.030	.022	.015	.010	.007	.005	
9.0	.082	.055	.036	.071	.047	.031	.049	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.077	.050	.032	.066	.043	.028	.046	.030	.020	.027	.018	.012	.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:0.3121A P:5.352W PF:0.7985 Lamp Flux:378.921x1 lm										
NAME: S45R1-4W-940-18					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: \varnothing 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	8.3	8.9	8.5	9.0	9.2	7.5	8.1	7.7	8.2	8.4
3H	8.1	8.7	8.4	8.9	9.1	7.3	7.9	7.6	8.1	8.3
4H	8.1	8.6	8.3	8.8	9.0	7.2	7.8	7.5	8.0	8.2
6H	8.0	8.5	8.3	8.7	9.0	7.2	7.7	7.4	7.9	8.1
8H	7.9	8.4	8.2	8.7	8.9	7.1	7.6	7.4	7.9	8.1
12H	7.9	8.4	8.2	8.6	8.9	7.1	7.6	7.4	7.8	8.1
4H 2H	8.1	8.6	8.3	8.8	9.0	7.2	7.8	7.5	8.0	8.2
3H	7.9	8.4	8.2	8.6	8.9	7.1	7.6	7.4	7.8	8.1
4H	7.8	8.2	8.1	8.5	8.8	7.0	7.4	7.3	7.7	8.0
6H	7.7	8.1	8.1	8.4	8.8	6.9	7.3	7.2	7.6	7.9
8H	7.6	8.0	8.0	8.4	8.7	6.8	7.2	7.2	7.5	7.9
12H	7.6	7.9	8.0	8.3	8.7	6.8	7.1	7.2	7.5	7.9
8H 4H	7.6	8.0	8.0	8.4	8.7	6.8	7.2	7.2	7.5	7.9
6H	7.5	7.8	8.0	8.2	8.6	6.7	7.0	7.1	7.4	7.8
8H	7.5	7.7	7.9	8.2	8.6	6.7	6.9	7.1	7.3	7.8
12H	7.4	7.6	7.9	8.1	8.5	6.6	6.8	7.1	7.3	7.7
12H 4H	7.6	7.9	8.0	8.3	8.7	6.8	7.1	7.2	7.5	7.9
6H	7.5	7.7	7.9	8.2	8.6	6.7	6.9	7.1	7.3	7.8
8H	7.4	7.6	7.9	8.1	8.5	6.6	6.8	7.1	7.3	7.7
Variations with the observer position at spacings:										
S = 1.0H	+ 3.2 / -13.6					+ 3.3 / -12.8				
1.5H	+ 5.6 / -10.3					+ 5.6 / - 9.8				
2.0H	+ 5.7 / - 6.9					+ 5.3 / - 6.5				

CIE Pub.117 Corrected 378.9 lm Total Lamp Luminous Flux. ($8\log(F/F_0) = -3.4$)

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Remarks:

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UTILIZATION FACTORS TABLE

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SPEC.:4000K	DIM.: ϕ 55mm*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	82	90	85	81	78
0.80	98	93	89	97	92	89	96	92	89	85
1.00	102	97	93	101	96	93	99	96	93	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.:4000K	DIM.: ϕ 55mm*H60mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

376.77 lm

%lum = 99.4%

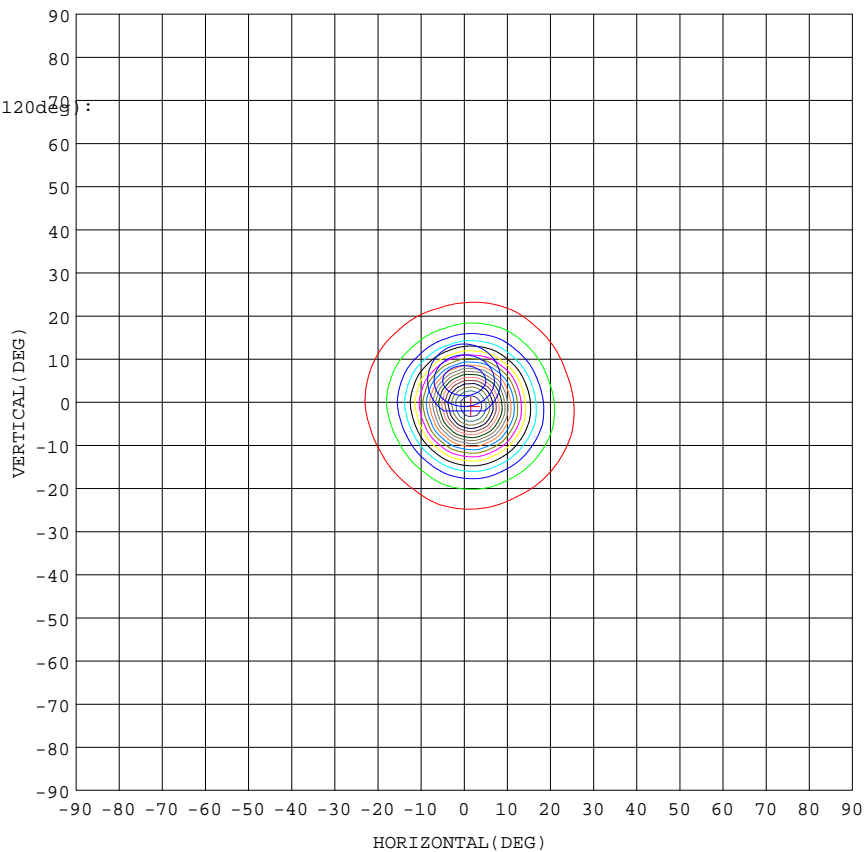
%lamp = 99.4%

Conical surface Flux(120deg):

378.57 lm

%lum = 99.9%

%lamp = 99.9%



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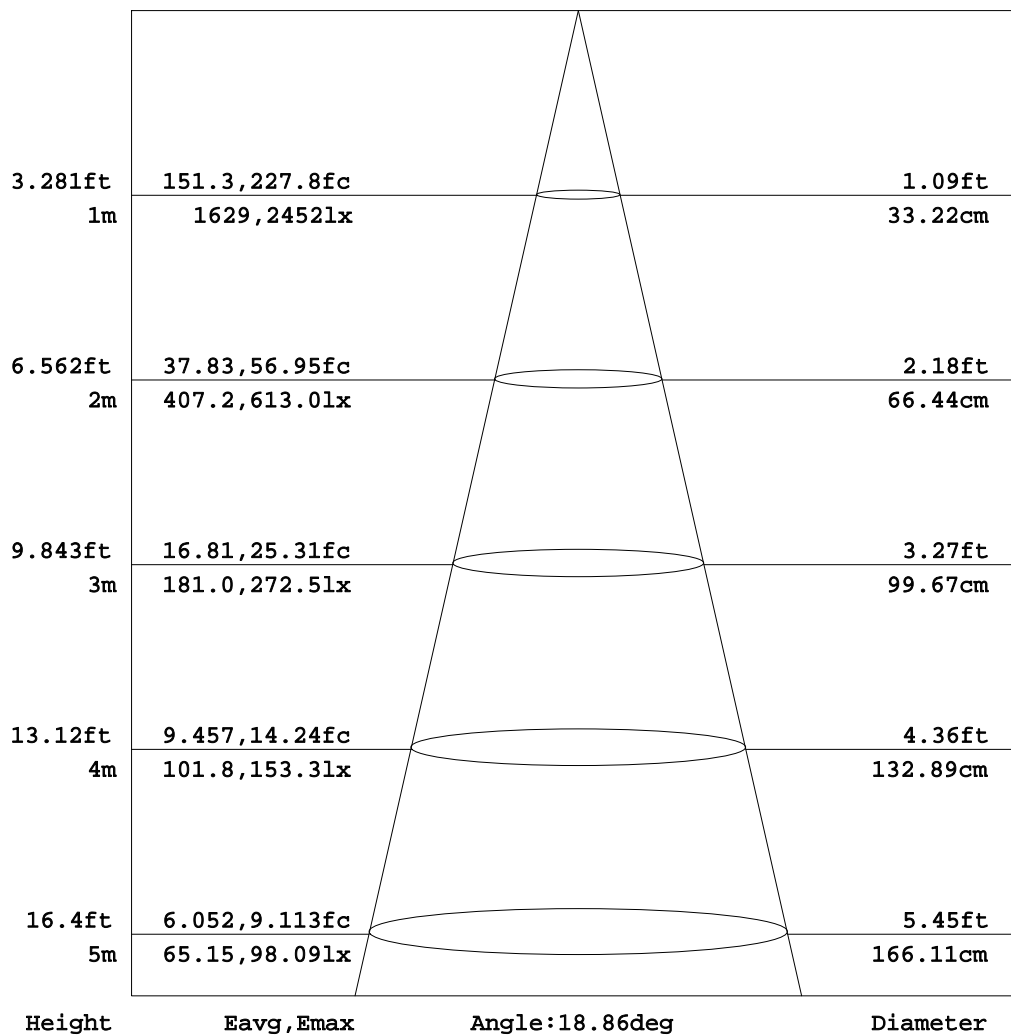
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AAI Figure

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Flux out:159.1 lm



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

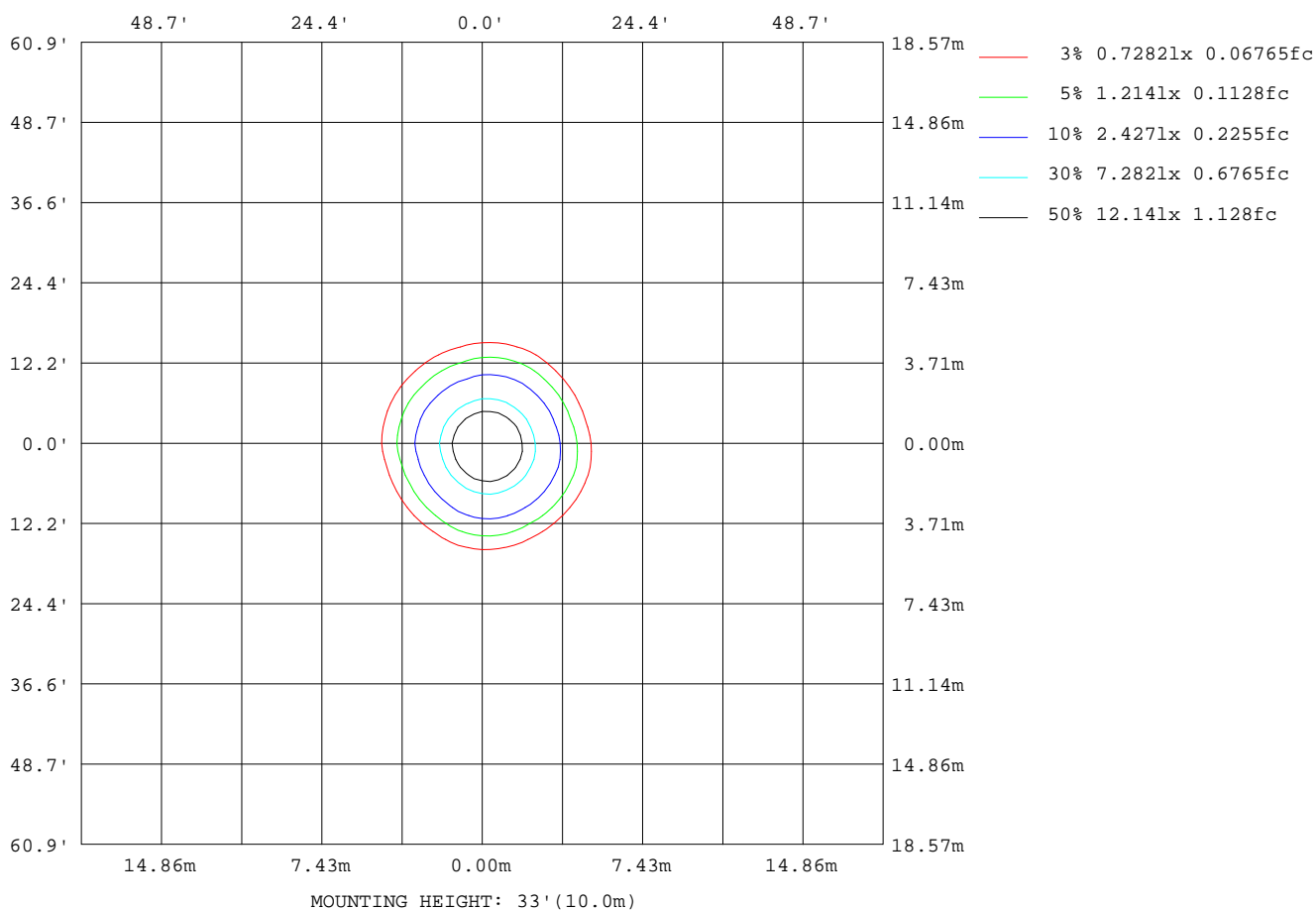
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ISOLUX DIAGRAM

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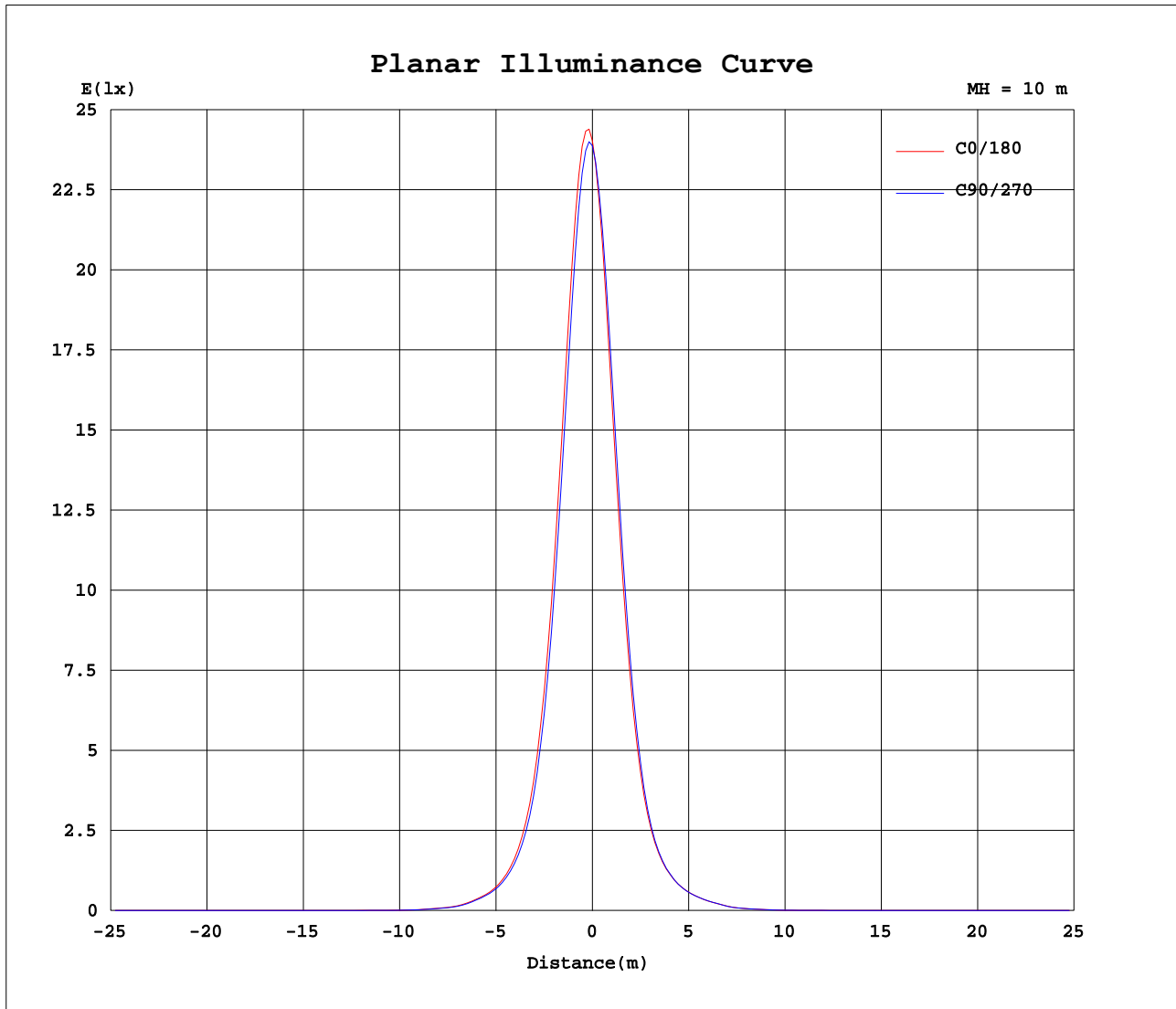


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Planar Illuminance Curve



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γ 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	2403	2396	2401	2391	2395	2386	2388	2381	2379	2377
3.0	2396	2426	2427	2424	2394	2365	2312	2269	2200	2158
6.0	2051	2108	2109	2115	2062	2019	1928	1863	1756	1697
9.0	1533	1601	1596	1608	1547	1510	1412	1345	1234	1176
12.0	1027	1082	1081	1087	1037	1007	928.9	871.2	780.9	732.9
15.0	647.7	682.7	675.0	676.1	648.1	622.4	578.5	525.6	462.5	427.9
18.0	388.0	419.7	410.4	402.7	381.7	373.7	345.5	316.5	273.4	250.9
21.0	238.6	257.4	250.8	241.5	228.6	226.7	214.5	197.3	169.6	156.8
24.0	150.2	161.8	156.2	148.9	141.0	143.8	137.3	128.9	111.1	104.3
27.0	97.07	104.6	99.92	94.39	90.37	91.23	89.89	84.86	76.16	73.29
30.0	65.62	70.76	66.50	62.70	60.57	61.60	60.82	58.45	53.22	52.10
33.0	40.60	43.60	40.00	38.22	36.64	37.63	37.10	36.04	33.18	33.32
36.0	22.55	24.35	22.76	21.74	20.82	21.06	20.35	19.12	17.32	17.02
39.0	15.30	16.15	15.10	14.37	13.54	13.75	13.24	12.40	11.10	10.85
42.0	7.771	8.120	7.502	7.379	6.931	6.939	6.501	6.298	5.859	5.935
45.0	3.667	3.765	3.677	3.704	3.589	3.470	3.186	3.162	3.089	3.114
48.0	2.295	2.426	2.395	2.433	2.369	2.247	2.017	2.024	1.997	2.027
51.0	1.501	1.590	1.566	1.585	1.536	1.459	1.327	1.330	1.338	1.365
54.0	0.9486	0.9628	0.9402	0.9388	0.9052	0.9017	0.8784	0.8559	0.8501	0.8778
57.0	0.4654	0.4692	0.4414	0.4453	0.4259	0.4193	0.4259	0.4216	0.4430	0.4479
60.0	0.3478	0.3190	0.3260	0.3059	0.3282	0.3146	0.3370	0.3321	0.3632	0.3605
63.0	0.2541	0.2293	0.2387	0.2205	0.2387	0.2205	0.2431	0.2358	0.2650	0.2642
66.0	0.1708	0.1442	0.1598	0.1398	0.1598	0.1442	0.1707	0.1639	0.1926	0.1879
69.0	0.1422	0.1180	0.1334	0.1114	0.1313	0.1136	0.1422	0.1333	0.1597	0.1529
72.0	0.1160	0.0896	0.1072	0.0874	0.1072	0.0917	0.1095	0.1005	0.1247	0.1158
75.0	0.0876	0.0634	0.0853	0.0612	0.0831	0.0634	0.0897	0.0699	0.0941	0.0808
78.0	0.0657	0.0437	0.0592	0.0437	0.0613	0.0393	0.0657	0.0480	0.0701	0.0568
81.0	0.0503	0.0284	0.0459	0.0284	0.0416	0.0262	0.0416	0.0284	0.0460	0.0306
84.0	0.0307	0.0087	0.0263	0.0065	0.0263	0.0065	0.0307	0.0131	0.0328	0.0131
87.0	0.0154	0.0022	0.0154	0	0.0175	0	0.0175	0	0.0154	0
90.0	0.0022	0	0	0	0	0	0.0022	0	0	0
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2372	2375	2403	2396	2401	2391	2395	2386	2388	2381
3.0	2097	2077	2088	2054	2063	2048	2076	2085	2133	2160
6.0	1610	1579	1583	1537	1551	1535	1577	1591	1663	1705
9.0	1094	1070	1073	1033	1041	1026	1065	1078	1147	1188
12.0	674.7	660.3	668.7	643.3	647.9	637.5	655.0	663.8	721.2	757.4
15.0	394.0	389.9	401.0	387.9	385.0	372.0	380.9	388.7	425.8	454.2
18.0	233.1	234.6	247.3	240.1	236.3	225.3	229.0	233.1	255.0	273.9
21.0	148.6	150.4	159.8	157.1	154.2	146.8	149.1	149.9	162.6	174.3
24.0	101.0	101.3	108.9	107.8	105.8	102.1	102.3	102.5	108.7	115.9
27.0	70.94	71.42	76.80	76.13	75.25	73.12	73.89	73.43	75.99	79.43
30.0	50.06	50.49	54.04	53.18	52.61	50.85	51.87	52.03	54.27	55.98
33.0	33.46	34.51	36.89	35.92	35.16	33.90	34.74	35.03	37.41	37.63
36.0	16.79	17.62	19.97	20.02	20.02	19.28	19.60	19.11	19.63	19.72
39.0	10.76	11.22	12.44	12.35	12.18	11.89	11.97	11.96	12.34	12.70
42.0	5.934	6.605	7.595	7.611	7.746	7.522	7.572	7.367	7.358	7.121
45.0	3.098	3.298	3.812	3.960	4.131	4.065	4.087	3.877	3.660	3.450
48.0	2.015	2.160	2.489	2.639	2.768	2.701	2.692	2.467	2.297	2.209
51.0	1.380	1.450	1.646	1.774	1.853	1.809	1.805	1.649	1.532	1.489
54.0	0.9070	0.9609	1.076	1.110	1.139	1.115	1.128	1.077	1.024	0.9918
57.0	0.4825	0.4981	0.5696	0.5743	0.6022	0.5743	0.6019	0.5656	0.5714	0.5218
60.0	0.3938	0.3955	0.4217	0.4484	0.4261	0.4353	0.4042	0.4112	0.3845	0.3937
63.0	0.2978	0.2970	0.3188	0.3436	0.3254	0.3371	0.3101	0.3195	0.2904	0.2977
66.0	0.2189	0.2142	0.2381	0.2582	0.2382	0.2495	0.2272	0.2385	0.2119	0.2188
69.0	0.1860	0.1770	0.1922	0.2166	0.1966	0.2122	0.1878	0.1947	0.1726	0.1794
72.0	0.1466	0.1332	0.1420	0.1641	0.1441	0.1619	0.1376	0.1510	0.1331	0.1401
75.0	0.1072	0.0983	0.1070	0.1247	0.1048	0.1225	0.1005	0.1160	0.0917	0.1029
78.0	0.0810	0.0634	0.0699	0.0898	0.0720	0.0897	0.0677	0.0853	0.0655	0.0788
81.0	0.0548	0.0393	0.0436	0.0635	0.0458	0.0613	0.0436	0.0569	0.0371	0.0526
84.0	0.0372	0.0196	0.0261	0.0416	0.0282	0.0373	0.0239	0.0372	0.0218	0.0350
87.0	0.0175	0.0022	0.0043	0.0219	0.0022	0.0241	0	0.0197	0	0.0176
90.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	315.0	330.0	345.0						
0.0	2379	2377	2372	2375						
3.0	2219	2255	2315	2349						
6.0	1793	1849	1942	1993						
9.0	1278	1328	1431	1478						
12.0	826.0	860.8	938.0	978.6						
15.0	498.3	520.1	565.1	603.3						
18.0	300.9	309.9	332.3	352.5						
21.0	187.7	190.1	200.5	212.2						

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	121.9	121.2	128.1	132.5
27.0	82.96	81.53	83.72	86.83
30.0	58.19	57.38	58.70	59.84
33.0	37.99	36.79	38.01	38.48
36.0	20.11	19.75	20.43	21.01
39.0	13.16	13.05	13.40	13.98
42.0	7.190	7.030	7.254	7.404
45.0	3.508	3.432	3.508	3.544
48.0	2.251	2.174	2.190	2.185
51.0	1.500	1.441	1.430	1.425
54.0	0.9736	0.9394	0.9299	0.9305
57.0	0.5084	0.4802	0.4995	0.4823
60.0	0.3649	0.3762	0.3430	0.3522
63.0	0.2728	0.2780	0.2532	0.2606
66.0	0.1857	0.1926	0.1639	0.1773
69.0	0.1529	0.1619	0.1354	0.1444
72.0	0.1135	0.1247	0.1005	0.1182
75.0	0.0786	0.0963	0.0721	0.0897
78.0	0.0611	0.0744	0.0459	0.0657
81.0	0.0328	0.0503	0.0327	0.0503
84.0	0.0109	0.0307	0.0109	0.0307
87.0	0	0.0132	0.0022	0.0132
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: