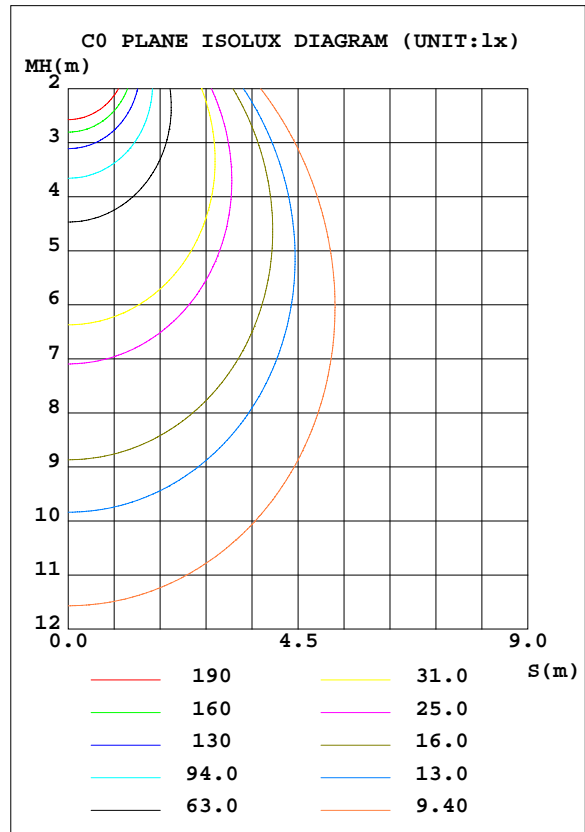
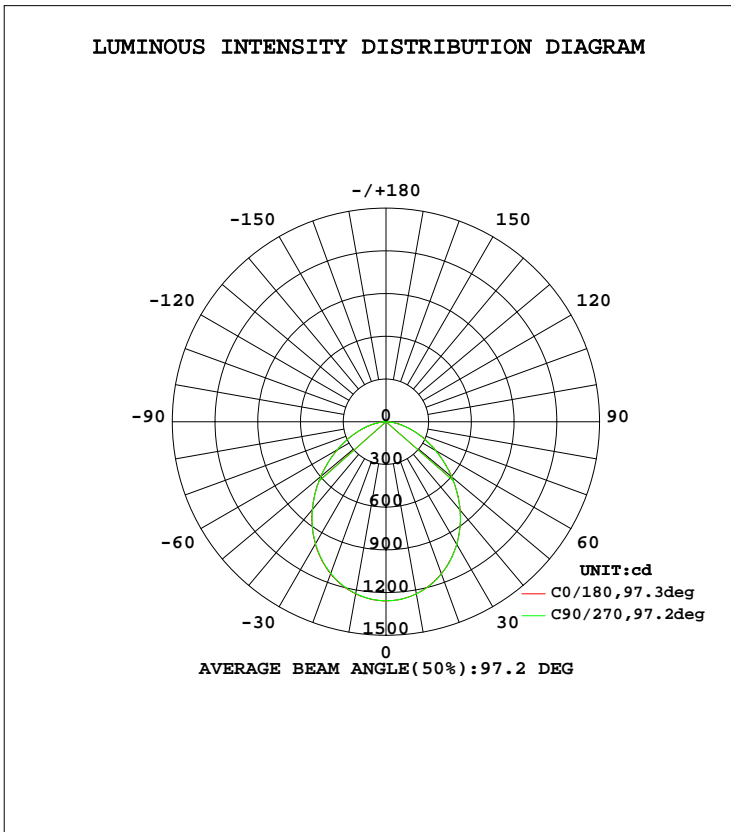


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.81 lm/W			
MODEL	LY82RCD 41K	I _{max} (cd)	1258	S/MH(C0/180)	1.18
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3000.3	η UP, DN(C0-180)	0.0,50.1
NOMINAL FLUX(lm)	3000.33	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35



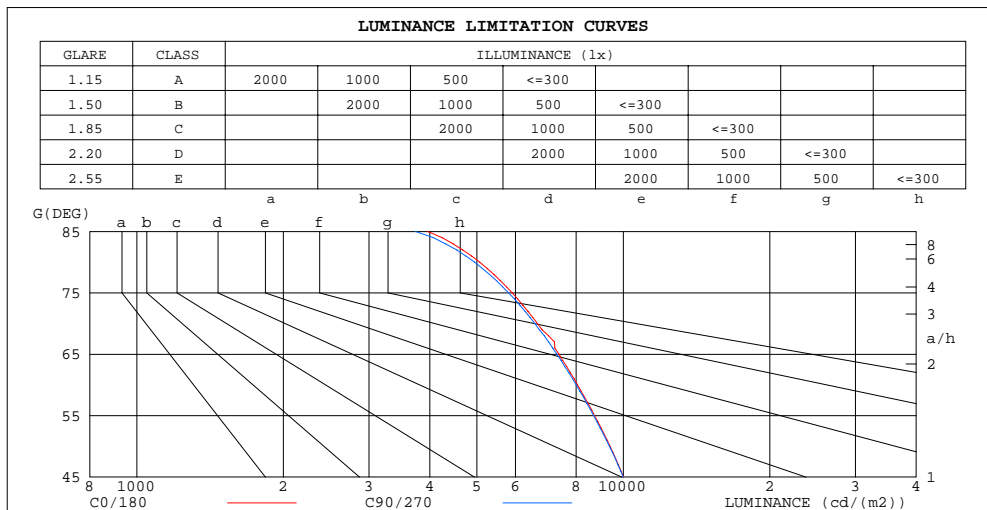
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\#lum, lamp$
10	1227	1227	1228	1227	1227	1225	1225	1227	0- 10	118.6	118.6	3.95,3.95
20	1136	1138	1138	1137	1137	1134	1133	1136	10- 20	334.8	453.4	15.1,15.1
30	993.3	994.6	994.1	991.6	992.0	989.0	988.9	993.1	20- 30	492.2	945.6	31.5,31.5
40	809.6	811.1	809.2	805.2	805.8	802.5	803.6	808.7	30- 40	564.4	1510	50.3,50.3
50	603.8	604.6	601.7	597.0	598.2	595.0	596.6	602.7	40- 50	542.9	2053	68.4,68.4
60	402.7	403.2	400.1	395.2	395.9	393.8	395.7	401.4	50- 60	444.7	2498	83.2,83.2
70	227.8	228.2	225.1	220.3	220.2	218.9	221.4	226.6	60- 70	305.1	2803	93.4,93.4
80	87.99	88.42	85.92	81.72	80.82	80.49	82.98	87.03	70- 80	158.8	2961	98.7,98.7
90	1.698	2.433	1.065	1.995	0.0236	0.0236	0.0243	0.0235	80- 90	38.14	3000	100,100
100	0.0257	0.0259	0.0263	0.0267	0.0419	0.0416	0.0421	0.0404	90-100	0.0970	3000	100,100
110	0.0421	0.0422	0.0429	0.0439	0.0759	0.0763	0.0761	0.0745	100-110	0.0494	3000	100,100
120	0.0675	0.0685	0.0690	0.0700	0.1124	0.1125	0.1136	0.1109	110-120	0.0725	3000	100,100
130	0.1075	0.1098	0.1081	0.1102	0.1432	0.1428	0.1454	0.1415	120-130	0.0995	3000	100,100
140	0.1408	0.1473	0.1421	0.1453	0.1709	0.1680	0.1718	0.1709	130-140	0.1095	3000	100,100
150	0.1812	0.1919	0.1845	0.1877	0.2086	0.1990	0.2035	0.2084	140-150	0.1097	3000	100,100
160	0.2389	0.2472	0.2506	0.2400	0.2270	0.2270	0.2232	0.2290	150-160	0.1003	3000	100,100
170	0.2264	0.2393	0.2346	0.2309	0.2236	0.2170	0.2162	0.2398	160-170	0.0666	3000	100,100
180	0.2002	0.2045	0.2045	0.2016	0.2088	0.2062	0.2054	0.2093	170-180	0.0198	3000	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



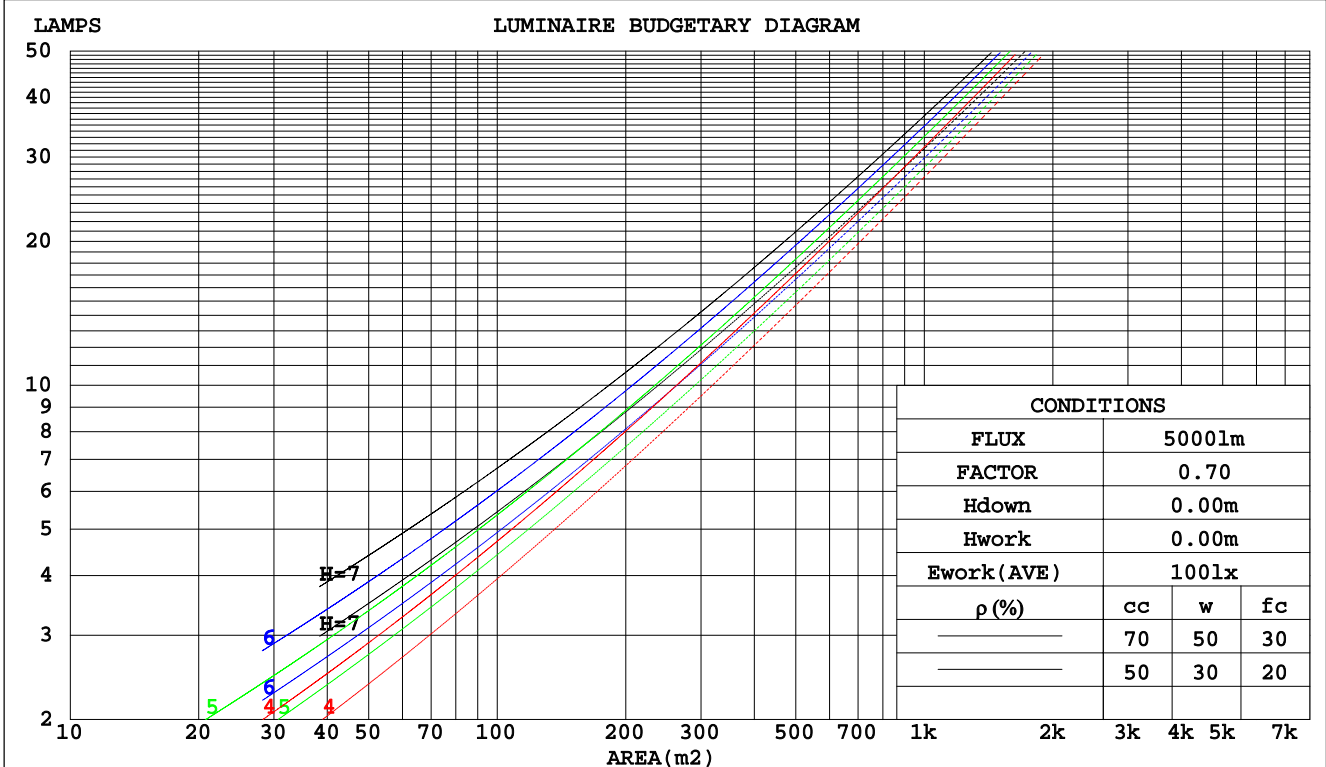
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
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	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.75	.69	.65	.72	.68	.64	.62
4.0	.73	.65	.58	.72	.64	.58	.69	.62	.57	.67	.61	.56	.65	.60	.56	.53
5.0	.66	.57	.51	.64	.56	.50	.62	.55	.50	.60	.54	.49	.59	.53	.49	.47
6.0	.59	.51	.45	.58	.50	.44	.57	.49	.44	.55	.48	.44	.53	.48	.43	.41
7.0	.54	.46	.40	.53	.45	.39	.52	.44	.39	.50	.44	.39	.49	.43	.39	.37
8.0	.49	.41	.36	.49	.41	.35	.47	.40	.35	.46	.40	.35	.45	.39	.35	.33
9.0	.45	.38	.32	.45	.37	.32	.44	.37	.32	.43	.36	.32	.42	.36	.32	.30
10.0	.42	.34	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm									
NAME:					TYPE:			WEIGHT:	
SPEC.:					DIM.:			SERIAL No.:	
MFR.:					SUR.:			PROTECTION ANGLE:	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.286	.162	.051	.279	.159	.050	.266	.152	.049	.253	.146	.047	.242	.140	.045	
2.0	.272	.149	.046	.266	.146	.045	.254	.141	.044	.244	.137	.043	.234	.132	.042	
3.0	.254	.135	.040	.248	.133	.040	.238	.129	.039	.229	.125	.038	.220	.122	.038	
4.0	.236	.123	.036	.231	.121	.036	.222	.118	.035	.214	.115	.035	.206	.112	.034	
5.0	.219	.112	.032	.215	.110	.032	.207	.108	.032	.200	.105	.031	.193	.103	.031	
6.0	.204	.102	.029	.201	.101	.029	.194	.099	.029	.187	.097	.029	.181	.095	.028	
7.0	.191	.094	.027	.188	.094	.027	.181	.092	.026	.175	.090	.026	.170	.088	.026	
8.0	.179	.087	.025	.176	.087	.025	.170	.085	.024	.165	.084	.024	.160	.082	.024	
9.0	.168	.081	.023	.166	.081	.023	.161	.079	.022	.156	.078	.022	.151	.077	.022	
10.0	.159	.076	.021	.156	.075	.021	.152	.074	.021	.147	.073	.021	.143	.072	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.179	.157	.136	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.170	.132	.101	.145	.114	.087	.100	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.162	.114	.077	.139	.099	.067	.095	.069	.047	.055	.040	.028	.018	.013	.009	
4.0	.154	.101	.060	.132	.087	.053	.091	.061	.037	.052	.036	.022	.017	.012	.007	
5.0	.146	.090	.049	.126	.078	.043	.087	.055	.030	.050	.032	.018	.016	.010	.006	
6.0	.139	.082	.041	.120	.071	.035	.083	.050	.025	.048	.029	.015	.015	.010	.005	
7.0	.133	.075	.034	.114	.065	.030	.079	.046	.021	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.109	.060	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.115	.060	.023	.099	.052	.020	.069	.037	.014	.040	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION ANGLE:		
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	20.2	21.6	20.4	21.8	22.0	20.1	21.6	20.4	21.8	22.0
3H	21.4	22.7	21.7	22.9	23.2	21.3	22.7	21.6	22.9	23.1
4H	21.8	23.1	22.1	23.3	23.6	21.8	23.0	22.1	23.3	23.5
6H	22.1	23.3	22.4	23.6	23.8	22.0	23.2	22.4	23.5	23.8
8H	22.2	23.3	22.5	23.6	23.9	22.1	23.3	22.5	23.6	23.8
12H	22.2	23.3	22.6	23.6	23.9	22.2	23.3	22.5	23.6	23.9
4H 2H	20.7	21.9	21.0	22.2	22.4	20.6	21.9	21.0	22.2	22.4
3H	22.0	23.1	22.4	23.4	23.7	22.0	23.1	22.3	23.4	23.7
4H	22.6	23.6	23.0	23.9	24.3	22.6	23.6	22.9	23.9	24.2
6H	23.0	23.9	23.4	24.3	24.6	23.0	23.9	23.4	24.2	24.6
8H	23.1	24.0	23.6	24.3	24.7	23.1	23.9	23.5	24.3	24.7
12H	23.2	24.0	23.6	24.4	24.8	23.1	23.9	23.6	24.3	24.7
8H 4H	22.8	23.6	23.2	24.0	24.4	22.8	23.6	23.2	23.9	24.3
6H	23.3	24.0	23.8	24.4	24.8	23.3	24.0	23.7	24.4	24.8
8H	23.5	24.1	24.0	24.6	25.0	23.5	24.1	23.9	24.5	25.0
12H	23.7	24.2	24.1	24.6	25.1	23.6	24.1	24.1	24.6	25.0
12H 4H	22.8	23.6	23.2	23.9	24.3	22.8	23.5	23.2	23.9	24.3
6H	23.4	24.0	23.8	24.4	24.9	23.3	23.9	23.8	24.4	24.8
8H	23.6	24.1	24.1	24.6	25.0	23.5	24.1	24.0	24.5	25.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 3000 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.8)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

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	61	50	43	60	49	43	59	49	43	37
0.80	71	60	53	70	59	53	68	59	52	46
1.00	79	69	62	78	68	62	76	69	61	54
1.25	86	76	70	85	75	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	74	66
2.00	97	89	83	95	88	83	92	86	81	74
2.50	101	94	88	99	92	87	95	90	85	77
3.00	104	97	92	102	96	91	98	93	89	81
4.00	107	102	98	105	100	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

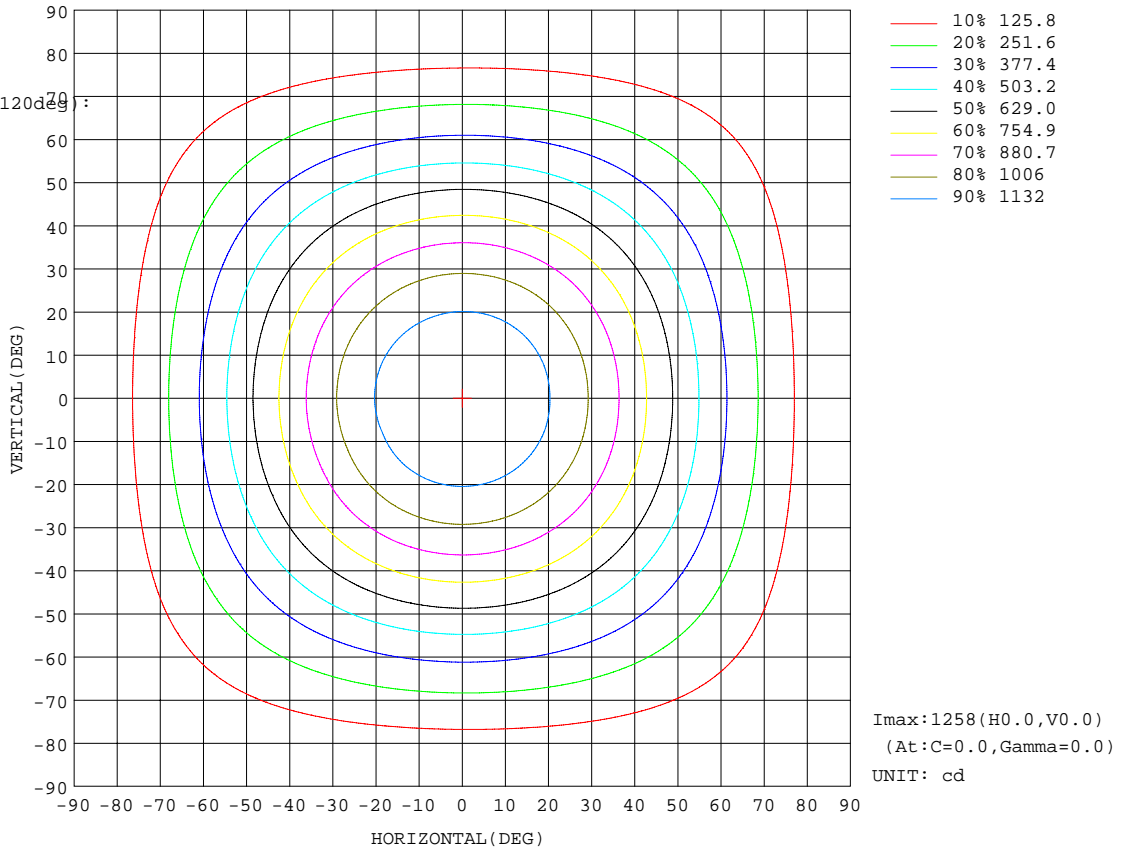
Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

1789.6 lm
 %lum = 59.6%
 %lamp = 59.6%

Conical surface Flux(120deg):

2497.5 lm
 %lum = 83.2%
 %lamp = 83.2%

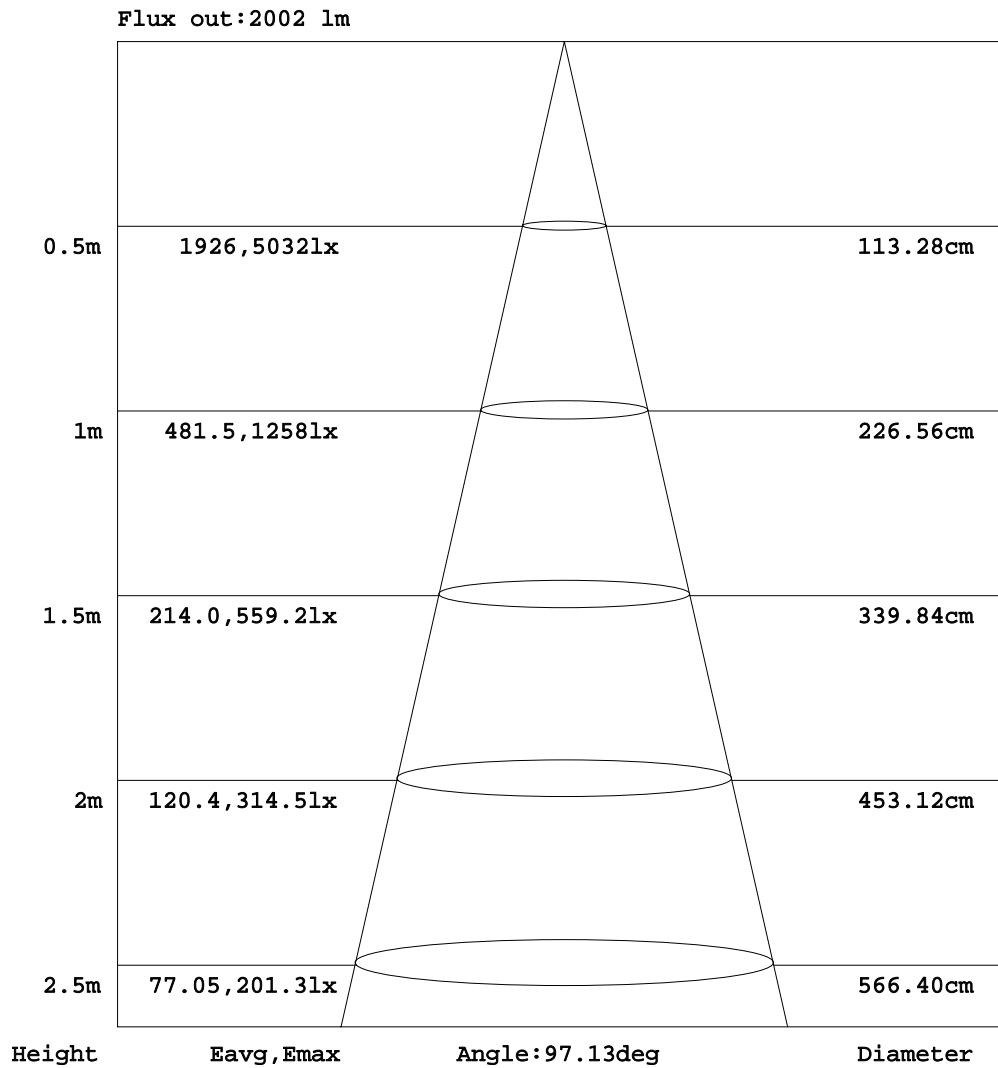


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



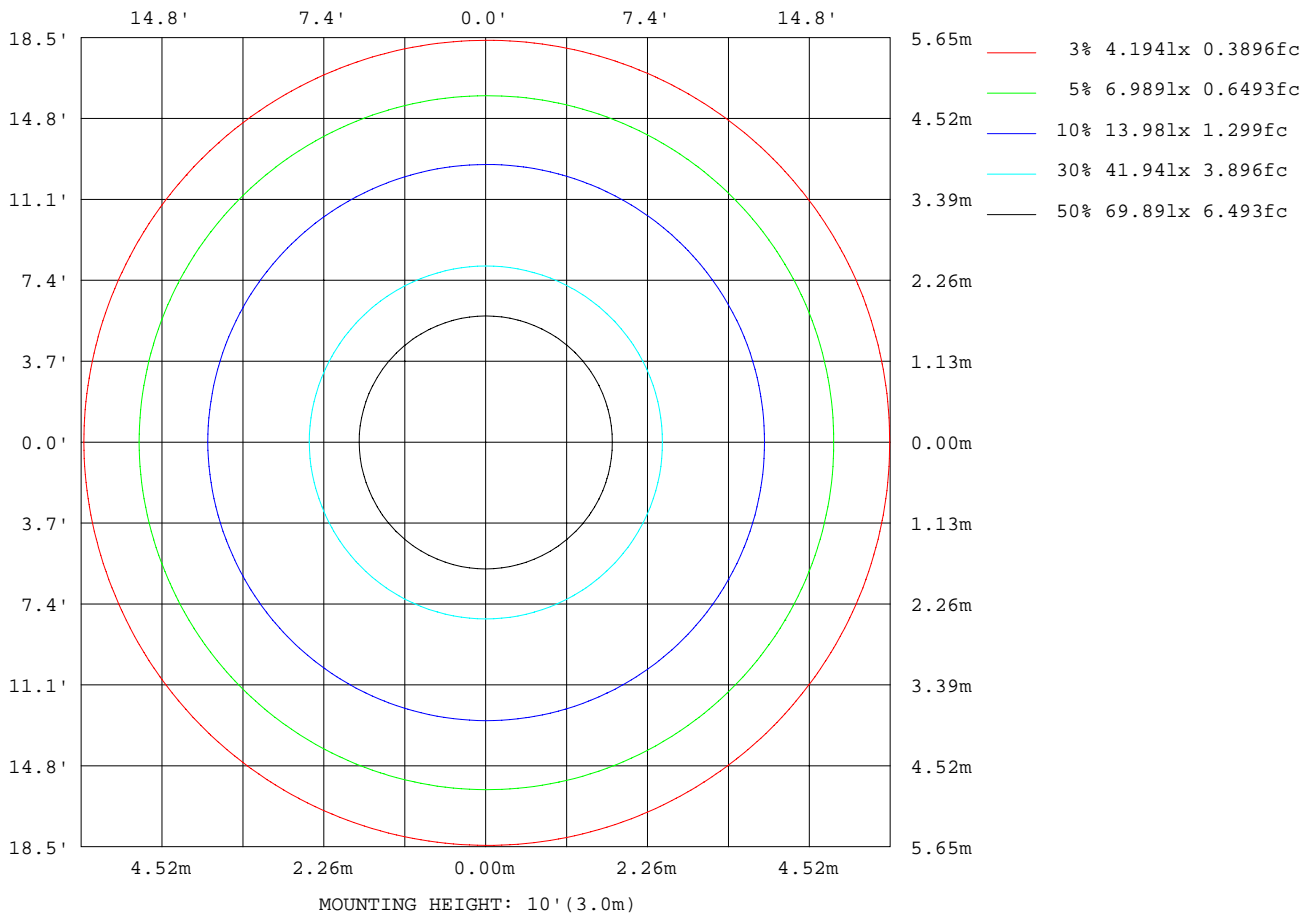
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

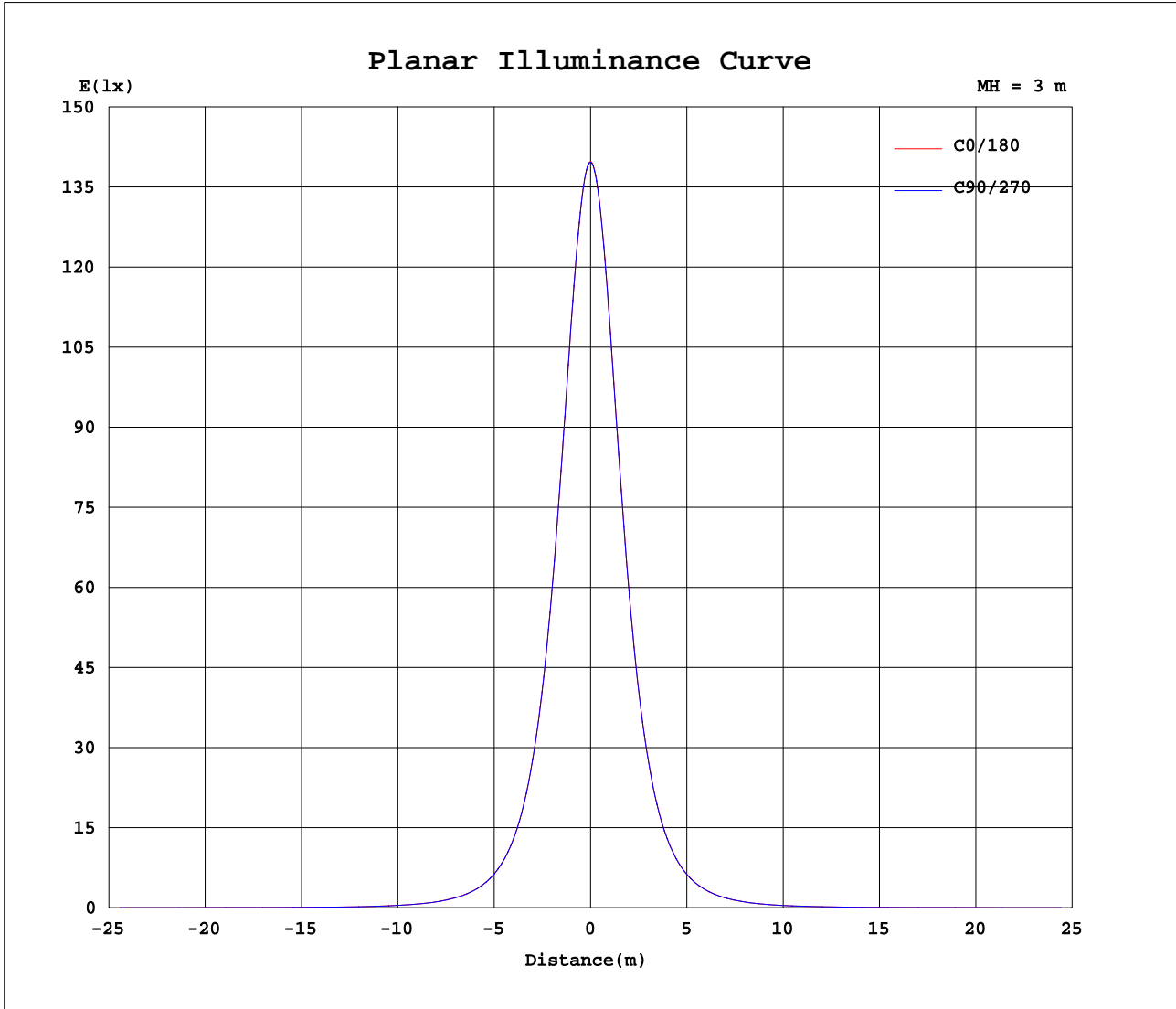
AvgL	cd/m2
L_0~180(65)av	7286
L_0~180(75)av	5765
L_0~180(85)av	3618
L_90~270(65)av	7252
L_90~270(75)av	5746
L_90~270(85)av	3624
L_45(65)av	7267
L_45(75)av	5754
L_45(85)av	3619

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: L/Y
Test Date: 2016-03-08

γ Range: 0 - 180DEG
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Test Distance: 1.490m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.2649A P:31.64W PF:0.9952 Lamp Flux:3000.33x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	1258	1258	1257	1257	1257	1258	1258	1256	1258	1258	1257	1257	1257	1258	1258	1256			
5	1250	1251	1250	1250	1250	1250	1250	1248	1250	1250	1249	1248	1249	1250	1250	1249			
10	1227	1228	1227	1227	1228	1228	1227	1225	1227	1227	1225	1224	1225	1226	1227	1226			
15	1189	1190	1190	1190	1190	1190	1189	1187	1189	1188	1187	1186	1187	1187	1188	1188			
20	1136	1138	1138	1138	1138	1138	1137	1134	1137	1136	1134	1132	1133	1135	1136	1137			
25	1071	1072	1072	1072	1072	1072	1070	1067	1070	1069	1067	1066	1067	1069	1070	1071			
30	993	995	995	994	994	994	992	989	992	991	989	988	989	991	993	994			
35	906	907	907	907	906	905	903	900	903	902	900	899	900	902	905	907			
40	810	811	811	810	809	807	805	802	806	804	802	802	804	806	809	811			
45	708	710	709	708	707	705	702	699	703	701	699	699	701	703	706	709			
50	604	605	605	604	602	600	597	594	598	597	595	595	597	599	603	606			
55	501	502	502	500	499	496	494	491	495	494	492	492	494	497	500	503			
60	403	404	403	402	400	397	395	393	396	395	394	394	396	398	401	404			
65	312	313	312	311	309	306	304	302	304	303	302	303	304	307	310	312			
70	228	229	228	227	225	223	220	218	220	219	219	220	221	224	227	229			
75	153	154	153	152	150	148	146	144	145	145	145	145	147	149	152	154			
80	88.0	88.6	88.4	87.5	85.9	83.8	81.7	80.0	80.8	80.3	80.5	81.4	83.0	85.0	87.0	88.7			
85	34.5	35.2	35.0	34.2	32.6	30.9	29.6	28.1	28.6	27.7	27.7	29.2	30.6	32.2	33.9	34.8			
90	1.70	2.55	2.43	1.58	1.06	2.17	1.99	1.65	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03			
95	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
100	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
105	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
110	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07			
115	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
120	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11			
125	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13			
130	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.14	0.14	0.14	0.14	0.15	0.14	0.14	0.14			
135	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.16	0.16	0.15	0.16	0.16	0.16	0.16	0.15			
140	0.14	0.14	0.15	0.15	0.14	0.14	0.15	0.15	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17			
145	0.16	0.16	0.17	0.17	0.16	0.16	0.16	0.17	0.19	0.19	0.18	0.18	0.19	0.19	0.19	0.18			
150	0.18	0.19	0.19	0.19	0.18	0.18	0.19	0.19	0.21	0.21	0.20	0.20	0.20	0.21	0.21	0.20			
155	0.21	0.22	0.22	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22			
160	0.24	0.24	0.25	0.25	0.25	0.24	0.24	0.24	0.23	0.23	0.23	0.22	0.22	0.23	0.23	0.23			
165	0.23	0.24	0.25	0.25	0.24	0.24	0.23	0.25	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23			
170	0.23	0.24	0.24	0.24	0.23	0.23	0.23	0.24	0.22	0.22	0.22	0.22	0.22	0.22	0.24	0.22			
175	0.20	0.20	0.21	0.21	0.20	0.20	0.20	0.20	0.18	0.18	0.17	0.17	0.17	0.18	0.18	0.18			
180	0.20	0.20	0.20	0.21	0.20	0.21	0.20	0.20	0.21	0.21	0.21	0.20	0.21	0.21	0.21	0.21			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks: