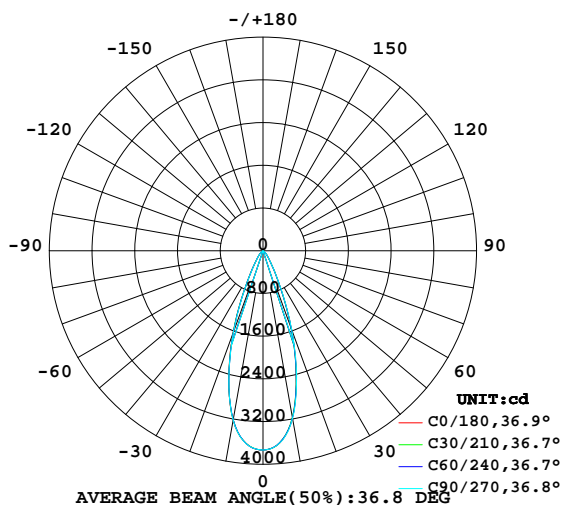


LUMINAIRE PHOTOMETRIC TEST REPORT

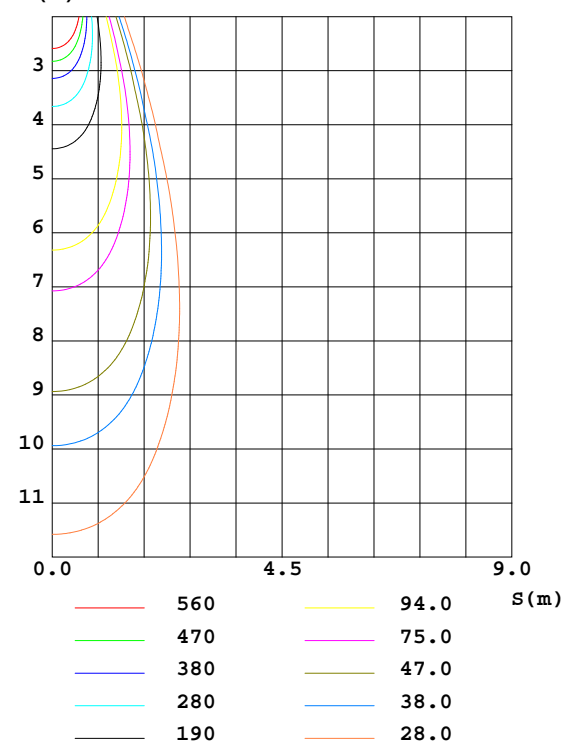
Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.57 lm/W			
MODEL	DL08-20W-940-W-36-02	Imax(cd)	3732	S/MH(C0/180)	0.58
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.59
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1694.3	η UP,DN(C0-180)	1.3,48.6
NOMINAL FLUX(lm)	1694.32	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,48.8
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.6	η down(%)	97.4	CIBSE SHR MAX	0.60

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:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3179	3191	3190	3227	3220	3190	3220	3180	0- 10	332.4	332.4	19.6,19.6
20	1554	1579	1573	1643	1642	1586	1615	1560	10- 20	665.2	997.7	58.9,58.9
30	399.0	406.3	402.3	426.7	428.5	413.1	418.8	400.6	20- 30	399.4	1397	82.5,82.5
40	134.1	135.9	136.2	141.9	141.1	136.1	138.3	134.2	30- 40	145.6	1543	91,91
50	47.74	46.83	46.98	48.47	49.31	47.89	49.28	47.34	40- 50	67.58	1610	95,95
60	9.414	9.512	9.226	9.588	9.468	9.188	9.445	9.113	50- 60	21.45	1632	96.3,96.3
70	5.869	5.777	6.080	6.043	5.961	5.829	5.780	5.620	60- 70	6.901	1639	96.7,96.7
80	5.207	5.058	5.330	5.319	5.589	5.288	5.439	5.294	70- 80	5.930	1644	97.1,97.1
90	3.233	3.307	3.306	3.456	4.235	3.913	4.123	4.076	80- 90	4.993	1649	97.4,97.4
100	3.698	3.198	3.815	3.367	4.850	4.219	4.711	4.444	90-100	4.209	1654	97.6,97.6
110	3.806	3.579	3.657	3.618	4.733	4.714	4.936	4.809	100-110	4.510	1658	97.9,97.9
120	5.202	5.072	5.137	5.109	5.803	5.823	5.845	5.958	110-120	4.702	1663	98.1,98.1
130	7.702	7.581	7.624	7.573	7.973	8.000	8.012	8.121	120-130	5.896	1669	98.5,98.5
140	10.38	10.35	10.35	10.27	10.55	10.58	10.58	10.65	130-140	7.054	1676	98.9,98.9
150	12.60	12.57	12.59	12.52	12.70	12.73	12.72	12.77	140-150	7.280	1683	99.3,99.3
160	13.52	13.53	13.54	13.53	13.65	13.66	13.66	13.66	150-160	6.116	1689	99.7,99.7
170	13.38	13.41	13.40	13.41	13.50	13.49	13.51	13.49	160-170	3.843	1693	99.9,99.9
180	13.69	13.70	13.71	13.71	13.70	13.69	13.71	13.71	170-180	1.287	1694	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

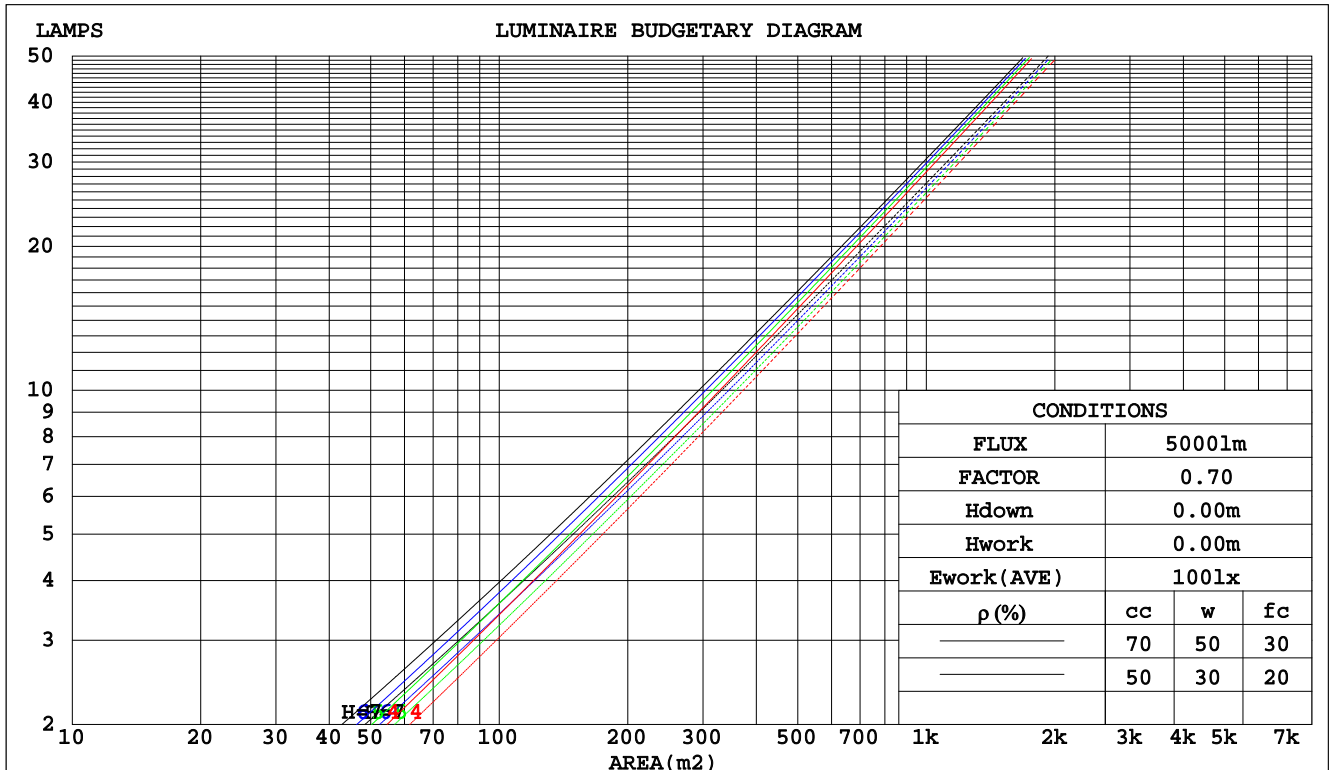
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

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	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	.00	.98	.97	.96	.95	.94	.92
2.0	1.04	1.00	.97	1.02	.99	.96	.98	.96	.94	.95	.93	.91	.92	.90	.89	.87
3.0	.98	.94	.90	.97	.92	.89	.94	.90	.87	.91	.88	.86	.88	.86	.84	.83
4.0	.93	.88	.84	.92	.87	.84	.89	.85	.82	.87	.84	.81	.85	.82	.80	.78
5.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.83	.80	.77	.81	.78	.76	.75
6.0	.84	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.78	.75	.72	.71
7.0	.80	.75	.71	.79	.74	.71	.78	.73	.70	.76	.73	.70	.75	.72	.69	.68
8.0	.76	.71	.68	.76	.71	.67	.75	.70	.67	.73	.69	.67	.72	.69	.66	.65
9.0	.73	.68	.65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.62
10.0	.70	.65	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.67	.64	.61	.60



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
p _{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.166	.094	.030	.158	.090	.029	.144	.083	.026	.131	.076	.024	.120	.069	.022		
2.0	.155	.085	.026	.149	.082	.025	.137	.076	.024	.126	.071	.022	.116	.066	.021		
3.0	.146	.078	.023	.140	.075	.023	.130	.071	.021	.121	.066	.020	.112	.062	.019		
4.0	.138	.071	.021	.133	.070	.021	.124	.066	.020	.116	.062	.019	.108	.059	.018		
5.0	.130	.066	.019	.126	.065	.019	.118	.062	.018	.111	.059	.017	.105	.056	.017		
6.0	.123	.062	.018	.120	.061	.017	.113	.058	.017	.107	.056	.016	.101	.053	.016		
7.0	.118	.058	.016	.114	.057	.016	.108	.055	.016	.103	.053	.015	.097	.051	.015		
8.0	.112	.055	.015	.109	.054	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014		
9.0	.107	.052	.014	.105	.051	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013		
10.0	.103	.049	.014	.100	.049	.014	.096	.047	.013	.092	.046	.013	.088	.044	.013		

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.211	.211	.211	.180	.180	.180	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.191	.178	.166	.163	.153	.143	.112	.105	.099	.064	.061	.057	.021	.020	.019	
2.0	.175	.153	.135	.149	.132	.117	.102	.091	.081	.059	.053	.048	.019	.017	.016	
3.0	.161	.134	.112	.138	.116	.097	.095	.080	.068	.055	.047	.040	.018	.015	.013	
4.0	.150	.119	.096	.129	.103	.083	.089	.072	.059	.051	.042	.035	.016	.014	.011	
5.0	.141	.107	.083	.121	.093	.072	.083	.065	.051	.048	.038	.030	.016	.012	.010	
6.0	.133	.098	.073	.114	.085	.064	.079	.059	.045	.046	.035	.027	.015	.011	.009	
7.0	.126	.090	.065	.108	.078	.057	.075	.055	.040	.043	.032	.024	.014	.011	.008	
8.0	.120	.084	.059	.103	.073	.051	.071	.051	.036	.041	.030	.022	.013	.010	.007	
9.0	.114	.078	.054	.098	.068	.047	.068	.048	.033	.040	.028	.020	.013	.009	.007	
10.0	.109	.074	.050	.094	.064	.044	.065	.045	.031	.038	.027	.019	.012	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm										
NAME:					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:		
MFR.: Rayconn					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	16.9	17.7	17.1	17.9	18.1	16.9	17.7	17.1	17.9	18.1
3H	16.8	17.6	17.1	17.8	18.0	16.8	17.6	17.1	17.8	18.1
4H	16.9	17.6	17.2	17.8	18.1	16.9	17.6	17.2	17.8	18.1
6H	17.0	17.6	17.3	17.9	18.2	17.0	17.7	17.3	18.0	18.2
8H	17.1	17.7	17.4	18.0	18.3	17.1	17.8	17.5	18.1	18.4
12H	17.2	17.8	17.6	18.1	18.5	17.2	17.9	17.6	18.2	18.5
4H 2H	16.7	17.4	17.0	17.7	17.9	16.7	17.4	17.0	17.7	17.9
3H	16.7	17.3	17.0	17.6	17.9	16.7	17.3	17.1	17.6	18.0
4H	16.8	17.3	17.2	17.7	18.0	16.8	17.4	17.2	17.7	18.1
6H	17.0	17.5	17.4	17.9	18.3	17.1	17.6	17.5	17.9	18.3
8H	17.2	17.7	17.7	18.1	18.5	17.3	17.7	17.7	18.1	18.6
12H	17.5	17.9	17.9	18.3	18.8	17.5	17.9	18.0	18.3	18.8
8H 4H	16.7	17.2	17.2	17.6	18.0	16.8	17.2	17.2	17.6	18.1
6H	17.1	17.5	17.6	17.9	18.4	17.2	17.6	17.6	18.0	18.5
8H	17.5	17.8	18.0	18.3	18.8	17.5	17.9	18.0	18.3	18.8
12H	17.8	18.1	18.4	18.6	19.1	17.9	18.2	18.4	18.7	19.2
12H 4H	16.7	17.1	17.2	17.6	18.0	16.8	17.2	17.2	17.6	18.0
6H	17.2	17.5	17.7	18.0	18.5	17.2	17.5	17.7	18.0	18.5
8H	17.6	17.8	18.1	18.3	18.9	17.6	17.9	18.1	18.4	18.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.6 / - 2.6					+ 1.6 / - 2.6				
1.5H	+ 2.5 / - 2.7					+ 2.5 / - 2.7				
2.0H	+ 3.5 / - 2.0					+ 3.5 / - 2.0				

CIE Pub.117 Corrected 1694 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.8)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

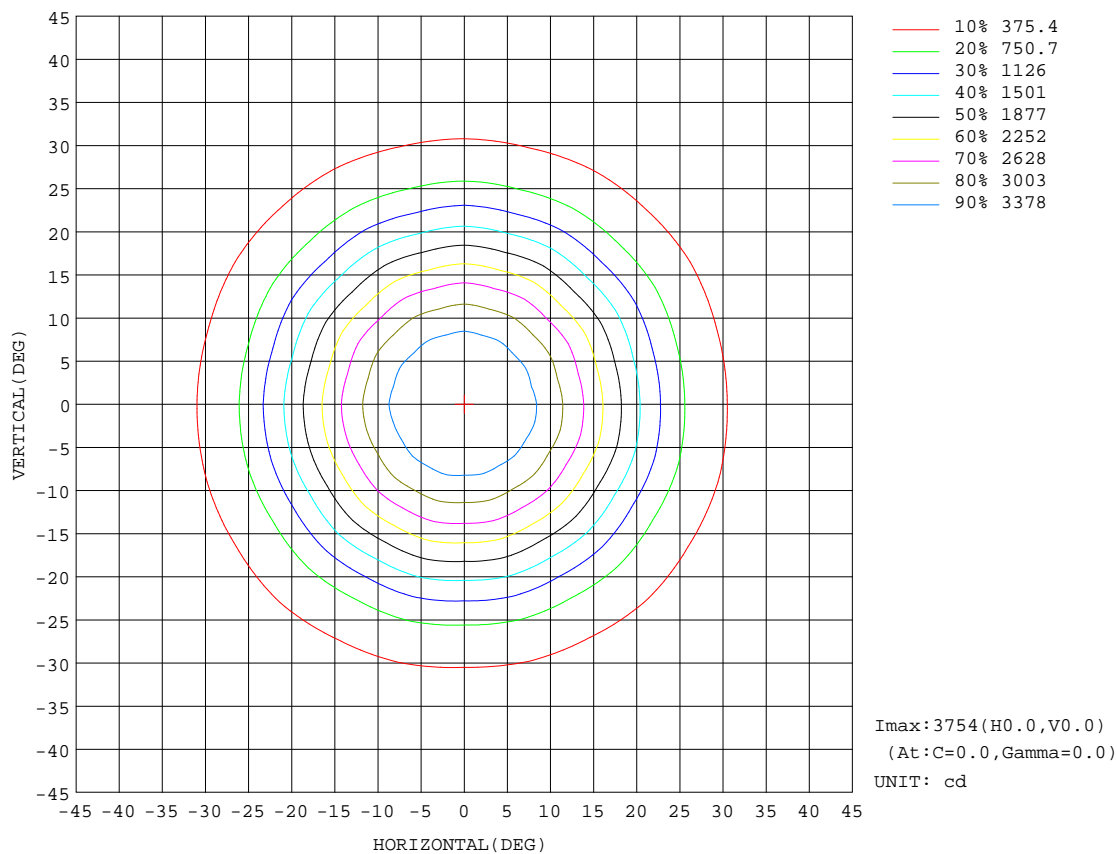
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	86	79	76	85	79	76	84	79	75	72
0.80	93	87	84	93	87	83	91	86	83	79
1.00	98	92	88	97	92	88	95	91	87	83
1.25	102	97	93	101	96	92	98	94	91	87
1.50	105	100	96	103	99	96	101	97	94	89
2.00	107	103	100	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	106	103	105	102	100	93
4.00	113	110	108	110	108	106	106	104	103	95
5.00	114	112	110	112	110	108	107	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



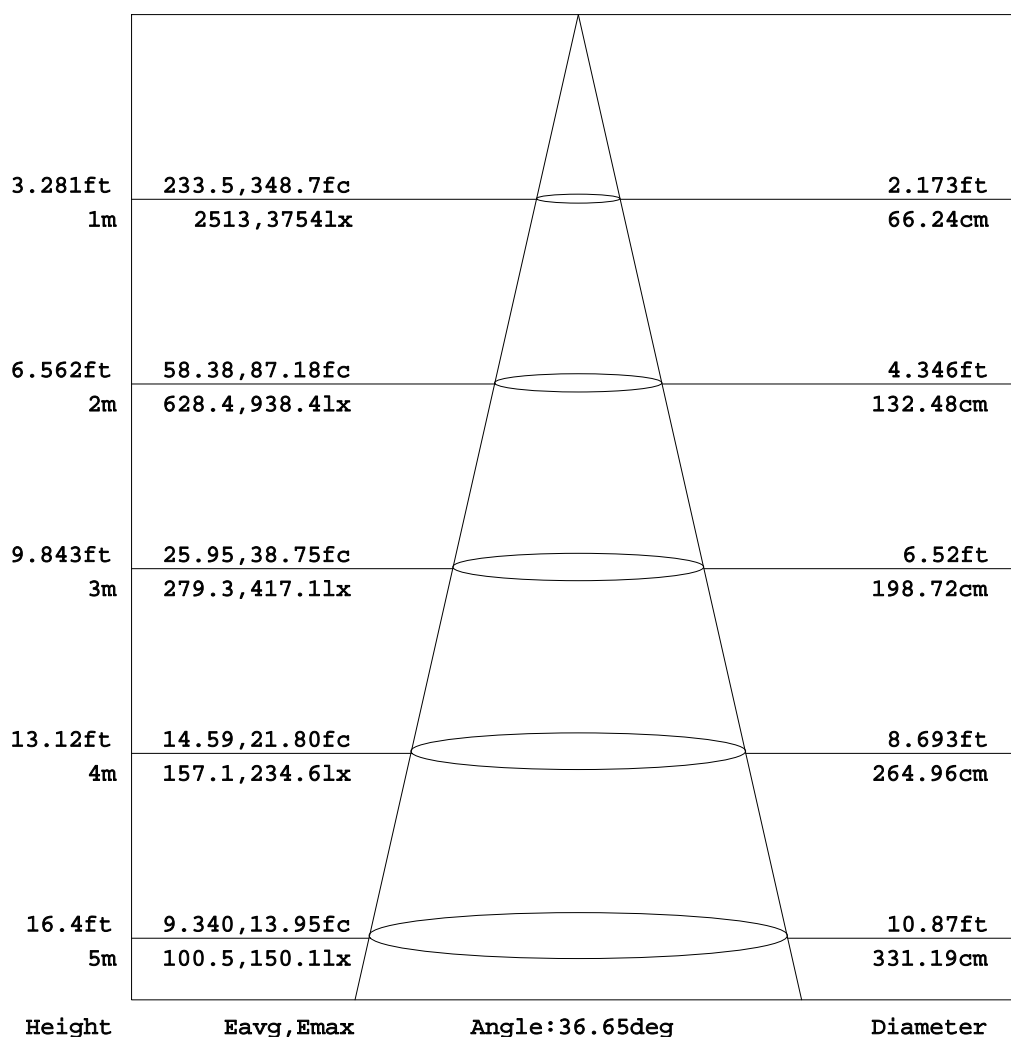
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-09-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

AAI Figure

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:936.2 lm



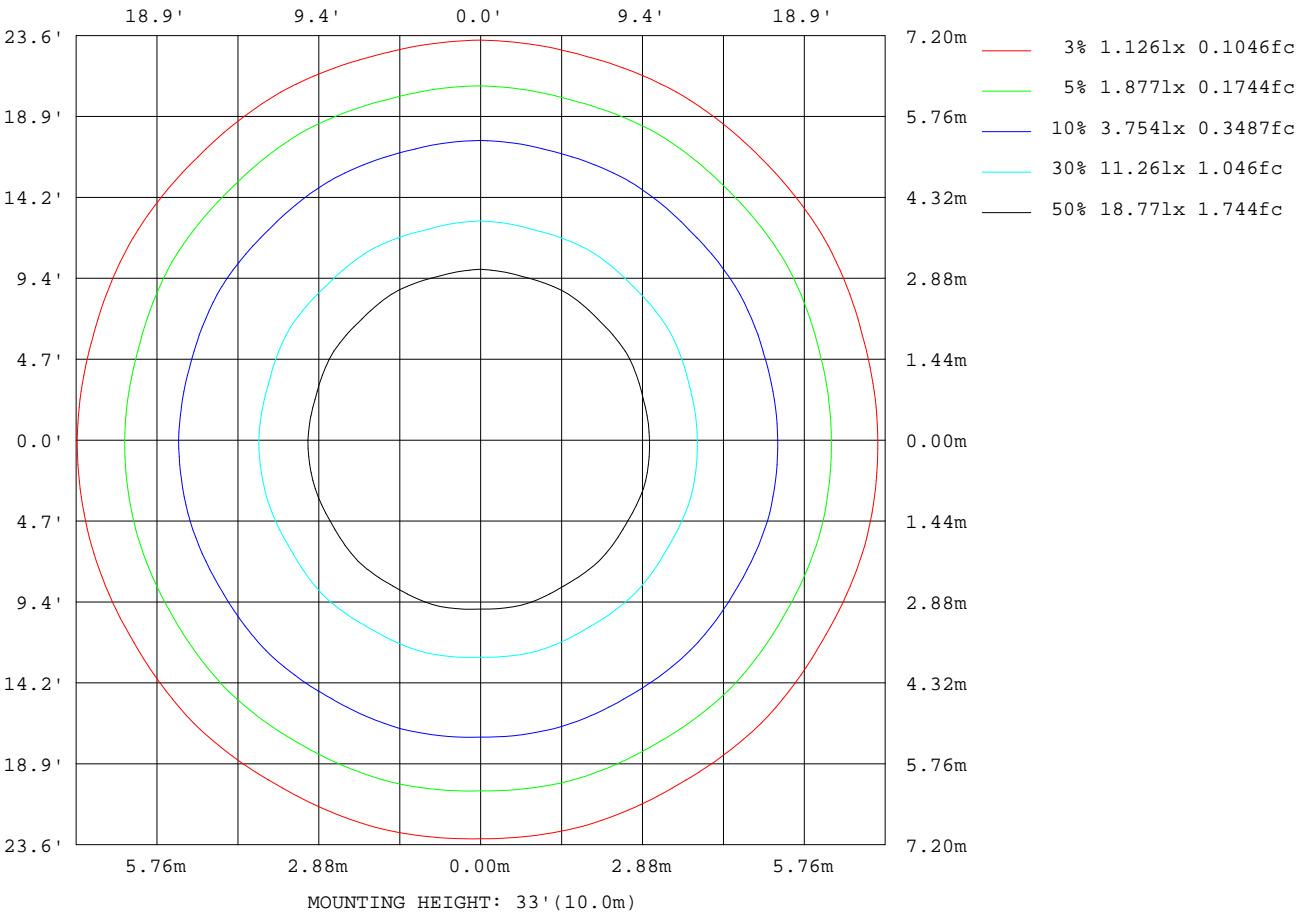
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

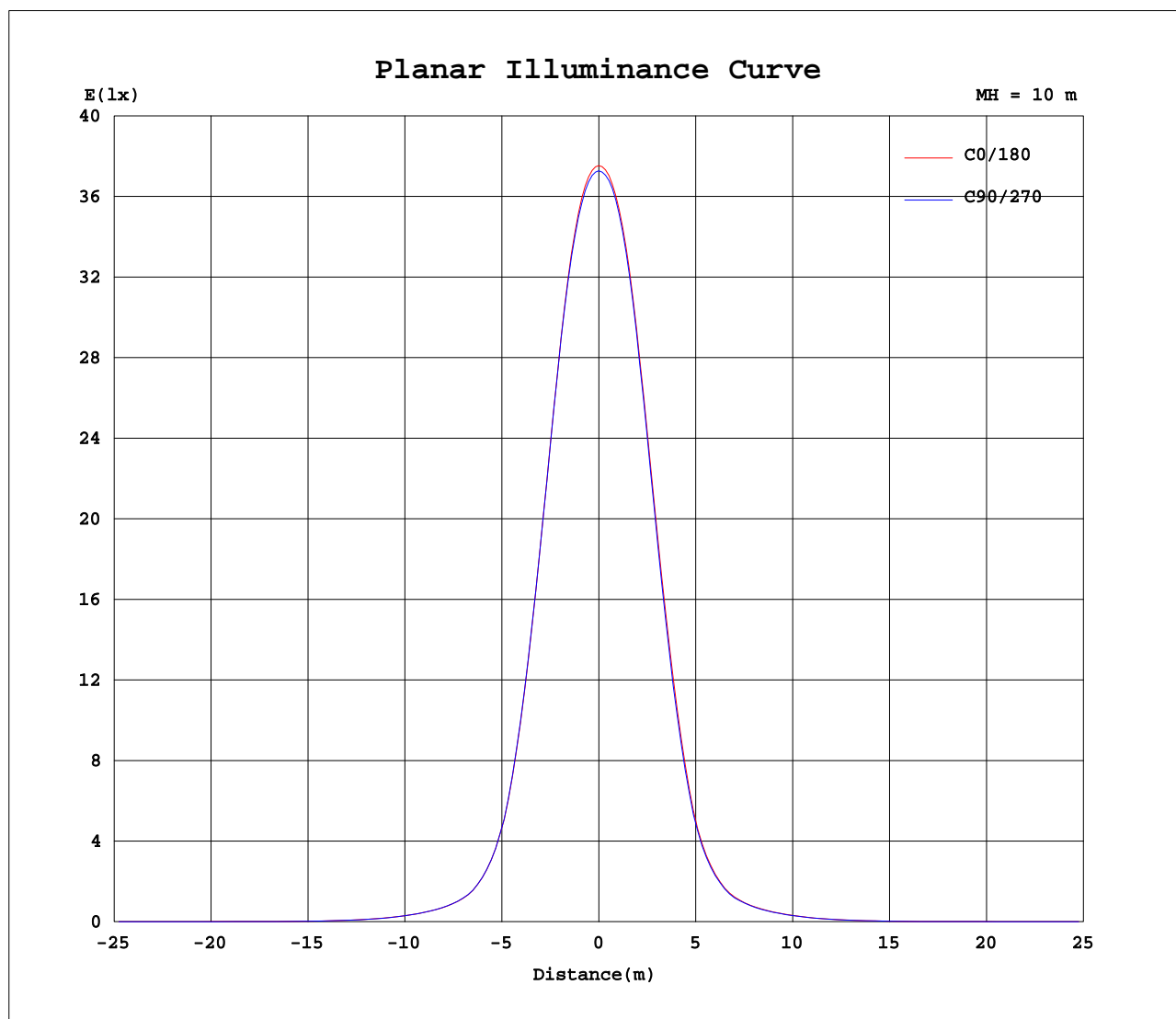
Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-09-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm																			
NAME:										TYPE:					WEIGHT:				
DIM.:										SPEC.:					SERIAL No.:				
MFR.: Rayconn										SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732	3732
5	3613	3619	3608	3615	3607	3619	3612	3625	3622	3630	3625	3630	3625	3616	3624	3614	3626	3619	3628
10	3179	3193	3171	3191	3178	3202	3190	3216	3206	3227	3212	3227	3220	3193	3217	3190	3213	3191	3220
15	2418	2442	2402	2434	2408	2449	2431	2478	2456	2499	2469	2503	2490	2452	2482	2443	2473	2440	2477
20	1554	1581	1541	1579	1550	1597	1573	1621	1594	1643	1609	1649	1642	1599	1634	1586	1621	1573	1615
25	810	832	802	828	807	840	823	856	838	873	853	885	882	854	883	845	871	834	862
30	399	408	397	406	397	408	402	418	412	427	419	431	429	416	425	413	421	410	419
35	210	213	209	214	211	216	215	220	218	225	221	225	223	219	221	218	220	214	216
40	134	136	133	136	134	138	136	140	139	142	140	142	141	138	140	136	139	136	138
45	85.0	85.7	83.8	85.0	83.8	86.4	85.7	87.9	87.1	89.3	88.7	90.5	89.4	87.6	88.6	86.4	87.8	85.8	87.4
50	47.7	47.6	46.3	46.8	46.0	47.6	47.0	48.1	47.4	48.5	48.1	49.5	49.3	47.8	48.7	47.9	49.1	48.4	49.3
55	22.4	22.3	21.4	21.8	21.4	22.6	22.1	22.4	21.9	22.5	22.3	23.5	23.5	22.4	22.9	22.1	23.0	22.8	23.5
60	9.41	8.92	8.96	9.51	9.42	9.61	9.23	8.87	8.92	9.59	9.52	9.68	9.47	8.75	8.86	9.19	9.42	9.30	9.45
65	6.29	6.37	6.58	6.77	6.84	7.06	6.84	6.73	6.81	6.84	6.69	6.66	6.49	6.48	6.28	6.02	6.08	6.20	6.75
70	5.87	5.81	5.78	5.78	5.93	5.98	6.08	6.14	6.07	6.04	6.10	6.10	5.96	6.00	5.89	5.83	5.83	5.67	5.78
75	5.53	5.47	5.38	5.40	5.56	5.61	5.69	5.75	5.70	5.68	5.76	5.76	5.73	5.77	5.67	5.49	5.59	5.48	5.57
80	5.21	5.16	5.03	5.06	5.23	5.27	5.33	5.40	5.34	5.32	5.44	5.42	5.59	5.63	5.53	5.29	5.40	5.41	5.44
85	4.02	3.88	3.59	3.60	3.85	3.78	3.79	3.81	3.75	3.73	3.89	3.89	4.39	4.46	4.34	3.99	4.29	4.35	4.37
90	3.23	3.24	3.21	3.31	3.36	3.30	3.31	3.41	3.40	3.46	3.57	3.52	4.23	4.20	4.32	3.91	4.02	4.13	4.12
95	3.35	3.34	3.10	3.20	3.35	3.29	3.32	3.31	3.29	3.39	3.47	3.41	4.27	4.29	4.24	4.25	4.08	4.27	4.22
100	3.70	3.72	3.14	3.20	3.66	3.72	3.81	3.83	3.54	3.37	3.72	3.75	4.85	4.89	4.64	4.22	4.26	4.60	4.71
105	4.05	3.99	3.38	3.32	3.52	3.59	3.64	3.66	3.48	3.38	3.64	3.72	4.91	5.02	4.79	4.62	4.39	5.24	5.35
110	3.81	3.76	3.57	3.58	3.61	3.64	3.66	3.66	3.61	3.62	3.67	3.67	4.73	4.76	4.73	4.71	4.60	4.87	4.94
115	4.29	4.24	4.18	4.16	4.18	4.19	4.22	4.20	4.20	4.20	4.22	4.19	5.09	5.12	5.09	5.12	5.04	5.14	5.15
120	5.20	5.15	5.13	5.07	5.10	5.09	5.14	5.10	5.11	5.11	5.13	5.08	5.80	5.83	5.80	5.82	5.75	5.83	5.85
125	6.38	6.33	6.32	6.25	6.29	6.27	6.30	6.25	6.28	6.27	6.29	6.23	6.77	6.80	6.76	6.80	6.74	6.81	6.82
130	7.70	7.65	7.66	7.58	7.62	7.59	7.62	7.57	7.60	7.57	7.60	7.54	7.97	8.00	7.96	8.00	7.95	8.02	8.01
135	9.05	9.02	9.03	8.98	9.02	8.97	9.00	8.95	8.97	8.92	8.95	8.91	9.26	9.29	9.26	9.30	9.26	9.32	9.30
140	10.4	10.4	10.4	10.3	10.4	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.6	10.6	10.5	10.6	10.6	10.6	10.6
145	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.5	11.6	11.5	11.5	11.5	11.7	11.8	11.7	11.8	11.7	11.8	11.8
150	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.5	12.6	12.5	12.5	12.5	12.7	12.7	12.7	12.7	12.7	12.7	12.7
155	13.2	13.2	13.3	13.2	13.3	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.4	13.4	13.4	13.4	13.4	13.4	13.4
160	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.7	13.7	13.7	13.7	13.7	13.7	13.7
165	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6
170	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5
175	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
180	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.6V I:0.0920A P:19.80W PF:0.9500 Lamp Flux:1694.32x1 lm					
NAME:			TYPE:		WEIGHT:
DIM.:			SPEC.:		SERIAL No.:
MFR.: Rayconn			SUR.:		PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC) γ (DEC)	285	300	315	330	345														
0	3732	3732	3732	3732	3732														
5	3619	3626	3613	3620	3610														
10	3192	3212	3180	3203	3175														
15	2438	2467	2426	2457	2415														
20	1568	1608	1560	1600	1551														
25	828	850	820	840	810														
30	405	413	401	409	398														
35	213	215	213	214	209														
40	135	138	134	137	134														
45	85.3	86.6	84.9	86.0	84.7														
50	47.7	48.3	47.3	48.1	47.2														
55	22.3	22.6	21.8	22.5	21.9														
60	8.68	8.87	9.11	9.28	9.12														
65	6.34	6.05	5.89	5.91	5.96														
70	5.91	5.78	5.62	5.67	5.68														
75	5.69	5.57	5.40	5.45	5.45														
80	5.57	5.47	5.29	5.32	5.34														
85	4.57	4.46	4.22	4.43	4.36														
90	4.00	4.09	4.08	3.86	3.87														
95	4.23	4.20	4.28	4.28	3.99														
100	4.80	4.73	4.44	4.94	4.64														
105	5.48	5.03	4.67	5.34	5.19														
110	5.01	4.92	4.81	5.04	4.90														
115	5.21	5.23	5.23	5.30	5.20														
120	5.90	5.90	5.96	5.97	5.92														
125	6.88	6.88	6.93	6.94	6.92														
130	8.08	8.07	8.12	8.11	8.12														
135	9.36	9.33	9.39	9.36	9.40														
140	10.6	10.6	10.6	10.6	10.7														
145	11.8	11.8	11.8	11.8	11.8														
150	12.8	12.7	12.8	12.7	12.8														
155	13.4	13.4	13.4	13.4	13.4														
160	13.7	13.7	13.7	13.7	13.7														
165	13.6	13.6	13.6	13.6	13.6														
170	13.5	13.5	13.5	13.5	13.5														
175	13.5	13.5	13.5	13.5	13.5														
180	13.7	13.7	13.7	13.7	13.7														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-09-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: