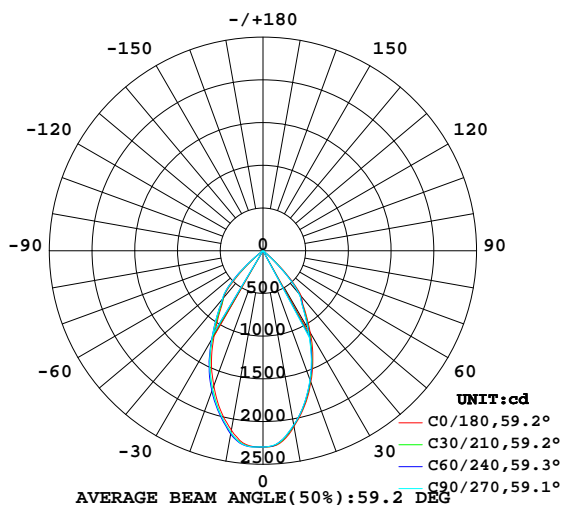


LUMINAIRE PHOTOMETRIC TEST REPORT

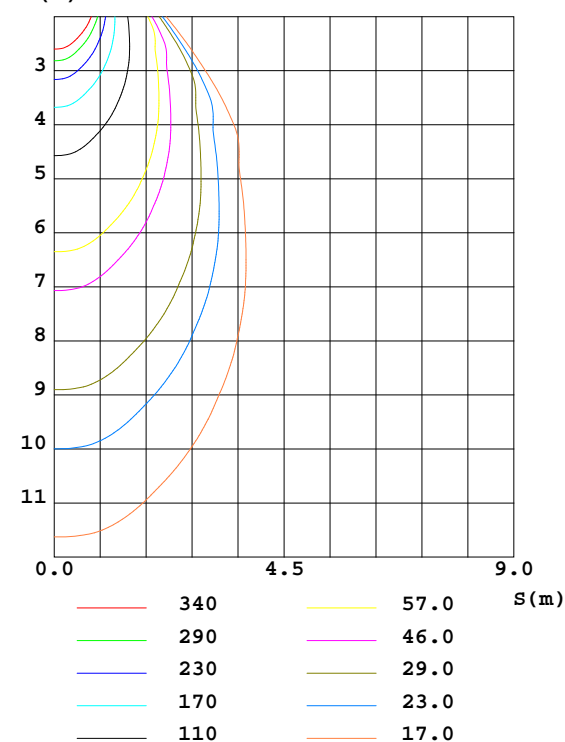
Test:U:226.6V I:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 91.95 lm/W			
MODEL	BL191-28W-930-W-60	Imax(cd)	2300	S/MH(C0/180)	0.86
NOMINAL POWER(W)	26	LOR(%)	100.0	S/MH(C90/270)	0.84
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2372.2	η UP,DN(C0-180)	1.2,46.6
NOMINAL FLUX(lm)	2372.24	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,50.9
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.90

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:2016-08-26

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	2090	2080	2069	2096	2132	2165	2164	2113	0- 10	211.5	211.5	8.91,8.91
20	1637	1626	1609	1627	1684	1730	1731	1674	10- 20	532.1	743.5	31.3,31.3
30	1108	1073	1051	1081	1144	1193	1199	1141	20- 30	640.5	1384	58.3,58.3
40	698.9	674.8	657.9	688.2	718.2	734.4	741.4	714.0	30- 40	551.2	1935	81.6,81.6
50	71.09	54.12	51.58	58.15	116.4	159.6	174.1	129.2	40- 50	317.9	2253	95,95
60	19.33	18.42	18.15	18.92	19.83	20.79	21.23	20.48	50- 60	32.37	2285	96.3,96.3
70	8.671	8.137	7.903	8.469	9.942	11.82	12.17	11.16	60- 70	14.63	2300	97,97
80	5.562	5.439	5.422	5.579	6.093	6.194	6.176	6.053	70- 80	7.472	2308	97.3,97.3
90	4.074	4.133	4.152	4.098	4.587	4.814	4.873	4.732	80- 90	5.623	2313	97.5,97.5
100	4.933	5.016	5.060	4.965	5.573	5.498	5.455	5.540	90-100	5.192	2318	97.7,97.7
110	6.280	6.394	6.458	6.320	6.949	6.854	6.795	6.906	100-110	6.238	2325	98,98
120	8.187	8.347	8.421	8.252	8.761	8.642	8.580	8.720	110-120	7.448	2332	98.3,98.3
130	10.50	10.68	10.75	10.60	10.94	10.81	10.76	10.92	120-130	8.595	2341	98.7,98.7
140	12.86	13.03	13.12	12.99	13.15	13.03	13.01	13.19	130-140	9.194	2350	99.1,99.1
150	14.69	14.81	14.91	14.86	14.82	14.76	14.77	14.94	140-150	8.786	2359	99.4,99.4
160	16.07	16.16	16.26	16.22	16.15	16.10	16.11	16.25	150-160	7.161	2366	99.7,99.7
170	17.34	17.41	17.49	17.46	17.37	17.34	17.35	17.45	160-170	4.742	2371	99.9,99.9
180	18.31	18.34	18.38	18.40	18.31	18.34	18.38	18.41	170-180	1.700	2372	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

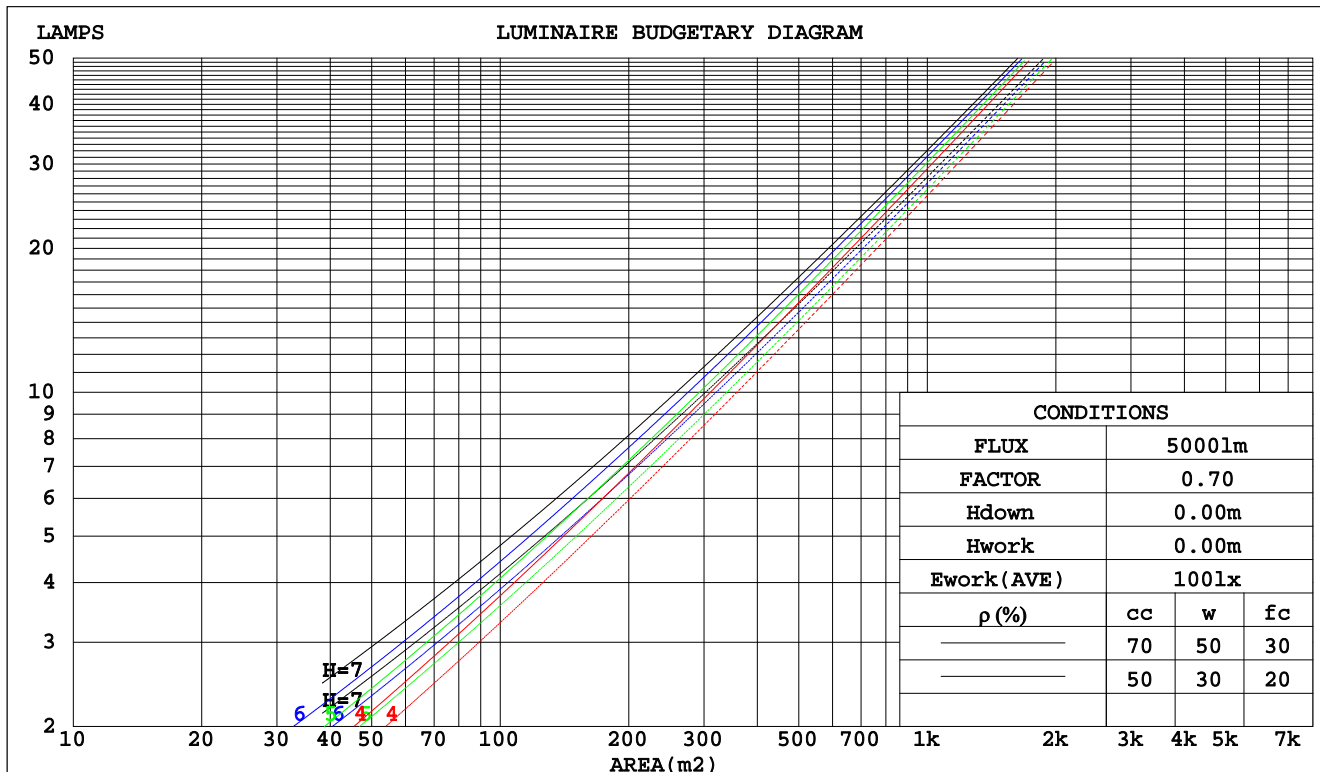
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 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	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.09	1.07	1.04	1.07	1.04	1.02	1.02	1.00	.99	.98	.97	.95	.94	.93	.92	.90
2.0	1.01	.96	.93	.99	.95	.91	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.93	.88	.83	.92	.87	.83	.88	.84	.81	.86	.82	.79	.83	.80	.78	.76
4.0	.86	.80	.76	.85	.79	.75	.82	.78	.74	.80	.76	.73	.78	.74	.72	.70
5.0	.80	.74	.69	.79	.73	.69	.77	.72	.68	.75	.70	.67	.73	.69	.66	.64
6.0	.74	.68	.63	.73	.67	.63	.72	.66	.62	.70	.65	.62	.68	.64	.61	.59
7.0	.69	.63	.58	.69	.62	.58	.67	.62	.58	.66	.61	.57	.64	.60	.57	.55
8.0	.65	.58	.54	.64	.58	.54	.63	.57	.53	.62	.57	.53	.60	.56	.53	.51
9.0	.61	.54	.50	.60	.54	.50	.59	.54	.50	.58	.53	.49	.57	.52	.49	.48
10.0	.57	.51	.47	.57	.51	.47	.56	.50	.46	.55	.50	.46	.54	.49	.46	.45



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 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	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.194	.110	.035	.187	.107	.034	.173	.099	.032	.160	.092	.030	.148	.086	.028		
2.0	.187	.102	.031	.180	.099	.031	.168	.093	.029	.157	.088	.028	.147	.083	.026		
3.0	.178	.095	.028	.172	.092	.028	.162	.088	.027	.152	.083	.026	.143	.079	.025		
4.0	.169	.088	.026	.165	.086	.025	.155	.082	.025	.147	.079	.024	.139	.076	.023		
5.0	.161	.082	.024	.157	.081	.023	.149	.078	.023	.141	.075	.022	.134	.072	.022		
6.0	.154	.077	.022	.150	.076	.022	.143	.073	.021	.136	.071	.021	.130	.068	.020		
7.0	.147	.073	.021	.143	.071	.020	.137	.069	.020	.131	.067	.020	.125	.065	.019		
8.0	.140	.068	.019	.137	.067	.019	.131	.066	.019	.126	.064	.018	.121	.062	.018		
9.0	.134	.065	.018	.131	.064	.018	.126	.062	.018	.121	.061	.017	.116	.059	.017		
10.0	.128	.061	.017	.126	.061	.017	.121	.059	.017	.116	.058	.016	.112	.056	.016		

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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.191	.176	.163	.164	.151	.140	.112	.104	.097	.064	.060	.056	.021	.019	.018	
2.0	.177	.152	.130	.152	.131	.112	.104	.090	.078	.060	.053	.046	.019	.017	.015	
3.0	.166	.133	.107	.142	.115	.092	.098	.080	.065	.056	.047	.038	.018	.015	.013	
4.0	.157	.119	.090	.134	.103	.078	.092	.071	.055	.053	.042	.032	.017	.014	.011	
5.0	.149	.107	.077	.128	.093	.067	.088	.065	.047	.051	.038	.028	.016	.012	.009	
6.0	.142	.098	.067	.122	.085	.059	.084	.060	.041	.049	.035	.025	.016	.011	.008	
7.0	.135	.091	.060	.116	.079	.052	.080	.055	.037	.047	.033	.022	.015	.011	.007	
8.0	.130	.085	.054	.112	.074	.047	.077	.052	.034	.045	.031	.020	.015	.010	.007	
9.0	.125	.080	.050	.107	.069	.043	.074	.049	.031	.043	.029	.018	.014	.009	.006	
10.0	.120	.076	.046	.104	.066	.040	.072	.046	.029	.042	.027	.017	.014	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 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	18.4	19.4	18.6	19.6	19.8	18.0	19.0	18.2	19.2	19.4	
	3H	18.2	19.1	18.5	19.4	19.6	17.8	18.7	18.1	19.0	19.2
	4H	18.1	19.0	18.4	19.3	19.5	17.7	18.6	18.0	18.9	19.2
	6H	18.0	18.9	18.4	19.2	19.5	17.6	18.5	18.0	18.8	19.1
	8H	18.0	18.8	18.4	19.1	19.4	17.6	18.4	18.0	18.7	19.0
	12H	18.0	18.7	18.3	19.1	19.4	17.6	18.3	18.0	18.7	19.0
4H	2H	18.1	19.0	18.4	19.2	19.5	17.7	18.6	18.0	18.9	19.1
	3H	17.9	18.7	18.3	19.0	19.3	17.5	18.3	17.9	18.6	19.0
	4H	17.9	18.5	18.2	18.9	19.2	17.5	18.2	17.9	18.5	18.9
	6H	17.8	18.4	18.2	18.8	19.2	17.4	18.0	17.8	18.4	18.8
	8H	17.8	18.3	18.2	18.7	19.1	17.4	17.9	17.8	18.3	18.8
	12H	17.7	18.3	18.2	18.7	19.1	17.4	17.9	17.8	18.3	18.7
8H	4H	17.7	18.3	18.2	18.7	19.1	17.3	17.9	17.8	18.3	18.7
	6H	17.7	18.1	18.1	18.6	19.0	17.3	17.7	17.7	18.2	18.6
	8H	17.6	18.0	18.1	18.5	19.0	17.3	17.7	17.8	18.1	18.6
	12H	17.7	18.0	18.2	18.5	19.0	17.3	17.6	17.8	18.1	18.6
12H	4H	17.7	18.2	18.1	18.6	19.0	17.3	17.8	17.7	18.2	18.6
	6H	17.6	18.0	18.1	18.5	19.0	17.2	17.6	17.7	18.1	18.6
	8H	17.6	18.0	18.1	18.4	19.0	17.2	17.6	17.7	18.1	18.6
Variations with the observer position at spacings:											
S = 1.0H	+ 2.6 / - 9.6					+ 2.6 / - 9.8					
1.5H	+ 3.8 / -10.2					+ 4.1 / - 9.9					
2.0H	+ 7.7 / - 6.1					+ 7.7 / - 5.2					

CIE Pub.117 Corrected 2372 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

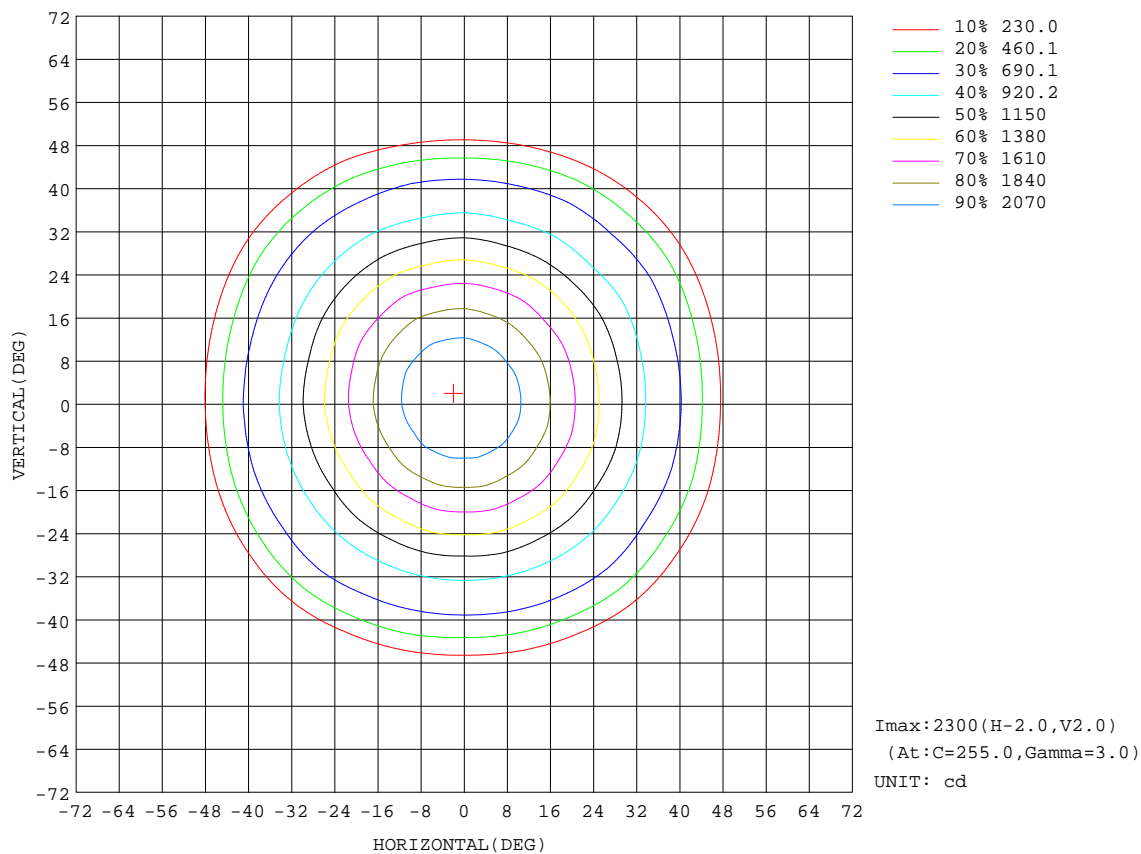
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	80	72	68	79	72	68	78	72	68	63
0.80	88	81	77	88	81	77	86	80	76	72
1.00	94	88	83	93	87	83	91	87	82	78
1.25	99	93	89	98	92	88	95	91	87	82
1.50	102	97	93	101	96	92	98	94	91	85
2.00	106	101	97	104	100	96	101	97	95	88
2.50	108	103	100	106	102	99	102	99	97	90
3.00	110	106	102	108	104	101	104	101	99	91
4.00	112	109	106	110	107	104	105	103	101	93
5.00	113	110	108	111	108	106	106	105	103	94
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:2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



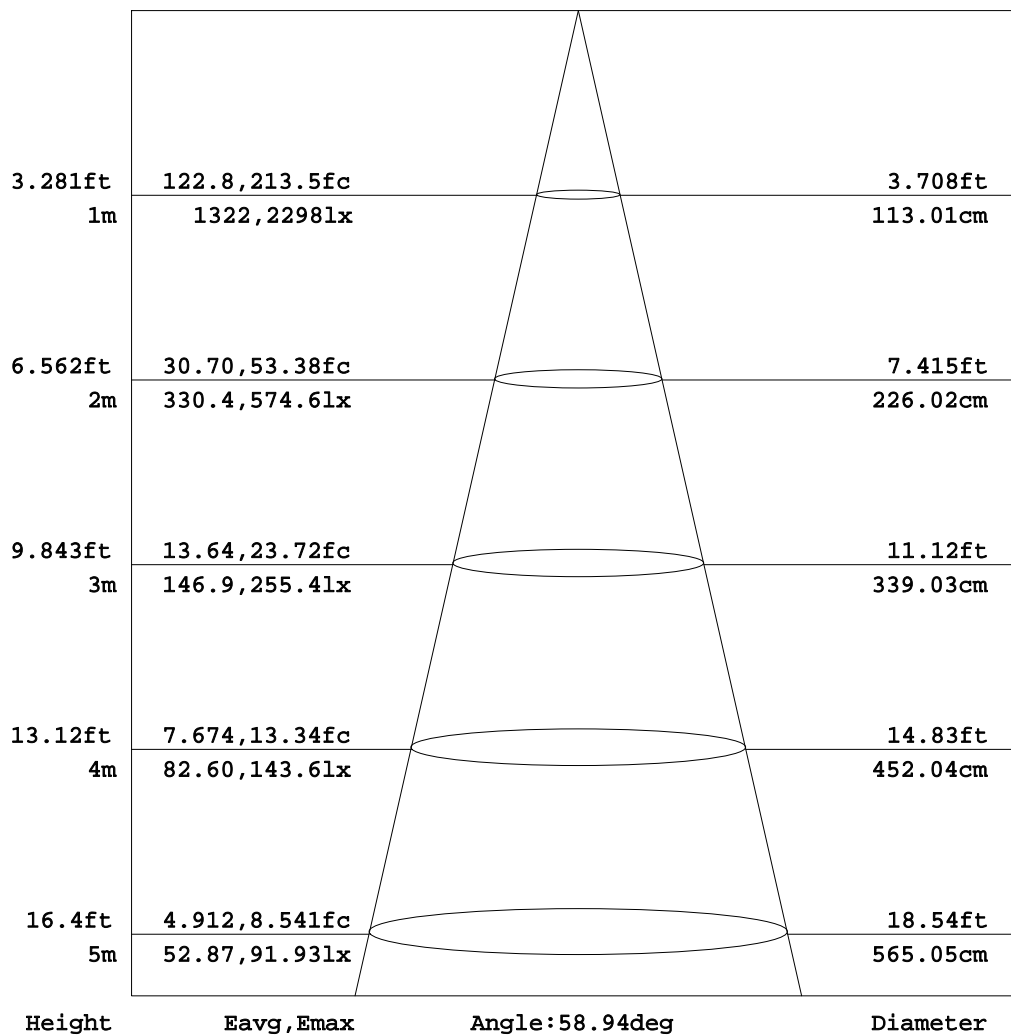
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:1384 lm



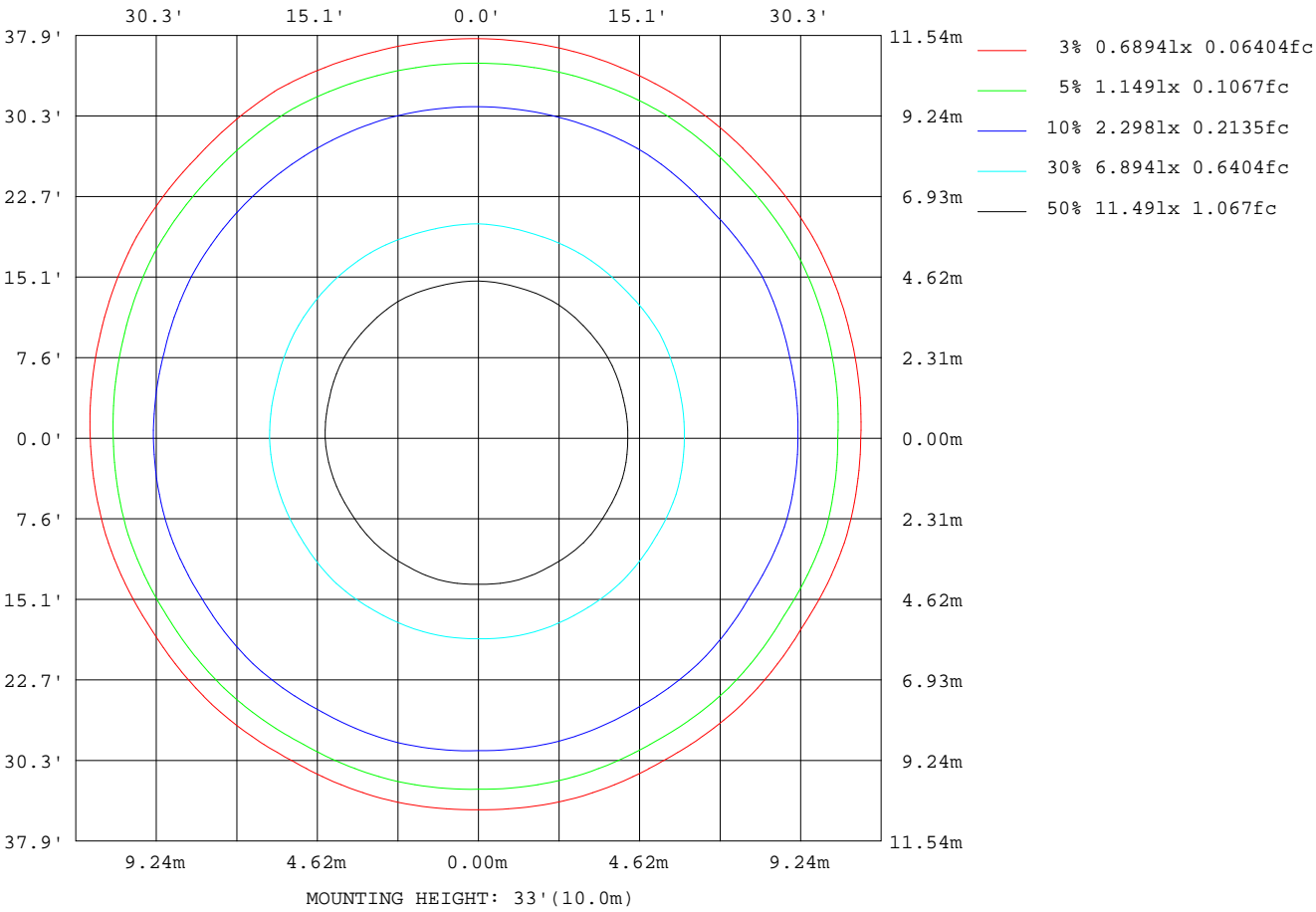
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-26

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

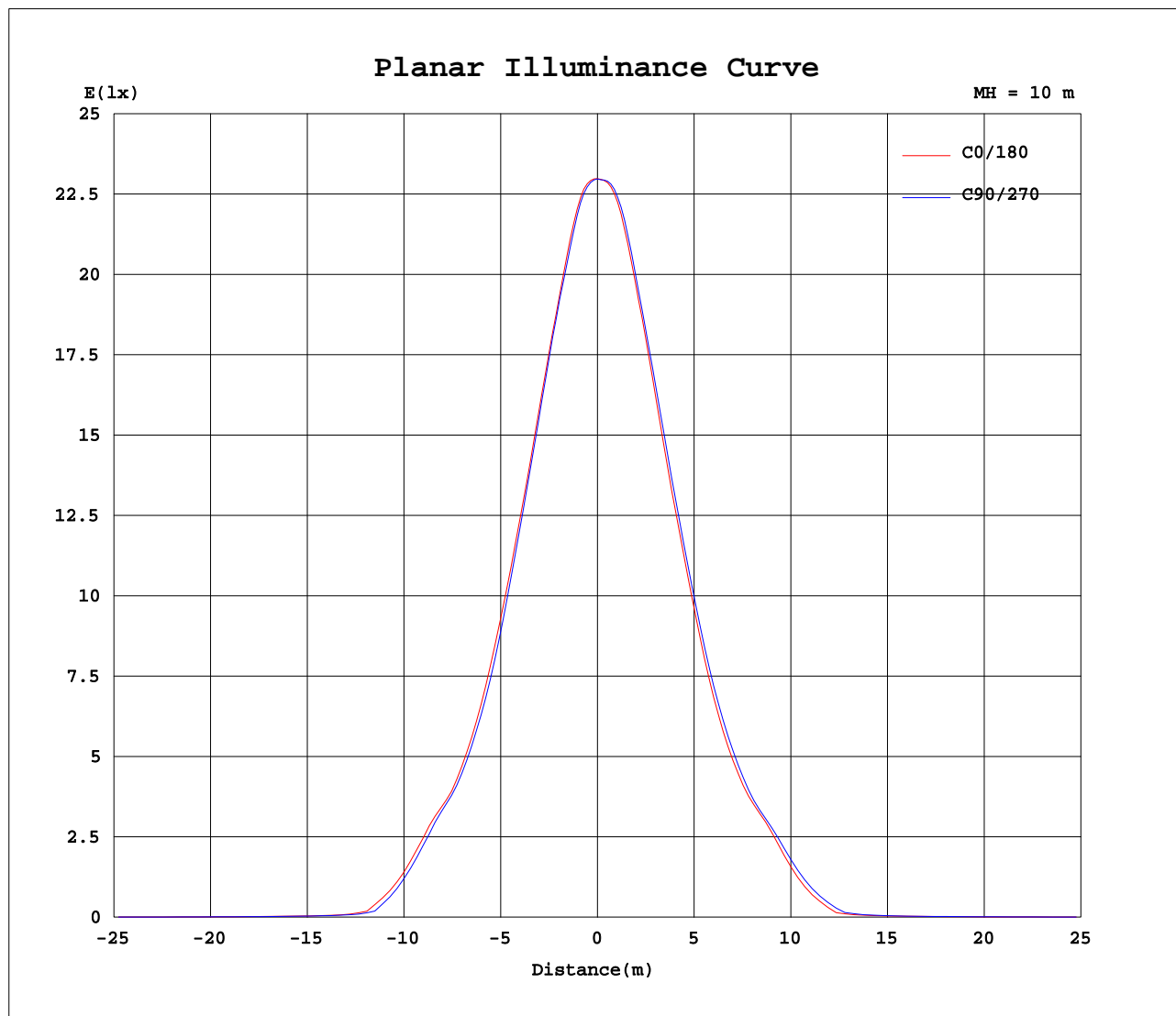
Test:U:226.6V I:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-26

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: 2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 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	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297	2297
5	2263	2261	2254	2254	2246	2250	2247	2251	2250	2255	2261	2271	2277	2281	2287	2289	2293	2291	2291
10	2090	2088	2078	2080	2071	2075	2069	2078	2083	2096	2097	2112	2132	2144	2162	2165	2178	2166	2164
15	1881	1882	1867	1871	1861	1867	1859	1871	1871	1889	1889	1910	1929	1935	1960	1963	1975	1965	1961
20	1637	1639	1622	1626	1614	1621	1609	1618	1611	1627	1629	1660	1684	1693	1725	1730	1747	1730	1731
25	1382	1380	1355	1362	1343	1350	1333	1348	1340	1359	1361	1397	1429	1441	1473	1476	1493	1475	1477
30	1108	1104	1075	1073	1060	1062	1051	1058	1058	1081	1083	1114	1144	1145	1181	1193	1206	1193	1199
35	856	855	833	833	822	815	816	814	820	834	845	873	889	890	914	930	945	935	945
40	699	690	668	675	663	666	658	666	670	688	689	710	718	718	722	734	733	737	741
45	396	399	356	359	338	345	340	354	353	386	399	434	444	463	498	510	520	521	508
50	71.1	61.6	66.2	54.1	51.4	52.0	51.6	52.9	61.6	58.2	83.9	79.6	116	130	155	160	183	170	174
55	27.7	26.9	25.7	25.2	24.4	24.7	24.5	24.8	25.0	25.6	25.8	26.9	28.6	29.9	31.6	31.9	33.1	32.7	33.9
60	19.3	19.0	18.5	18.4	18.1	18.2	18.2	18.4	18.6	18.9	19.0	19.4	19.8	20.2	20.8	20.8	21.1	21.0	21.2
65	14.2	14.1	13.9	13.8	13.4	13.6	13.5	13.7	13.9	14.2	14.2	14.6	15.0	15.2	15.5	15.6	15.9	15.9	16.0
70	8.67	8.43	8.17	8.14	7.89	8.02	7.90	8.14	8.16	8.47	8.56	9.06	9.94	10.6	11.6	11.8	12.1	12.1	12.2
75	6.66	6.57	6.41	6.37	6.29	6.31	6.30	6.38	6.44	6.57	6.64	6.80	7.16	7.23	7.33	7.38	7.44	7.40	7.39
80	5.56	5.52	5.45	5.44	5.40	5.41	5.42	5.47	5.51	5.58	5.62	5.70	6.09	6.13	6.17	6.19	6.21	6.19	6.18
85	4.91	4.86	4.81	4.78	4.74	4.75	4.75	4.79	4.83	4.90	4.95	5.02	5.52	5.56	5.59	5.61	5.62	5.60	5.60
90	4.07	4.09	4.13	4.13	4.15	4.13	4.15	4.12	4.12	4.10	4.09	4.05	4.59	4.65	4.77	4.81	4.87	4.86	4.87
95	4.45	4.47	4.52	4.52	4.55	4.53	4.55	4.52	4.51	4.48	4.47	4.42	5.02	5.01	4.96	4.96	4.92	4.93	4.92
100	4.93	4.95	5.01	5.02	5.05	5.04	5.06	5.02	5.02	4.96	4.95	4.90	5.57	5.56	5.50	5.50	5.46	5.48	5.45
105	5.54	5.57	5.64	5.64	5.69	5.67	5.69	5.65	5.64	5.58	5.56	5.50	6.21	6.20	6.13	6.14	6.08	6.10	6.08
110	6.28	6.31	6.40	6.39	6.46	6.44	6.46	6.40	6.41	6.32	6.31	6.23	6.95	6.93	6.86	6.85	6.80	6.83	6.80
115	7.16	7.20	7.30	7.30	7.37	7.34	7.37	7.30	7.31	7.22	7.19	7.09	7.80	7.78	7.70	7.70	7.63	7.66	7.63
120	8.19	8.23	8.34	8.35	8.42	8.39	8.42	8.35	8.35	8.25	8.22	8.11	8.76	8.74	8.65	8.64	8.59	8.61	8.58
125	9.32	9.36	9.47	9.49	9.56	9.53	9.57	9.50	9.49	9.39	9.36	9.25	9.82	9.79	9.71	9.69	9.64	9.66	9.64
130	10.5	10.5	10.7	10.7	10.7	10.7	10.8	10.7	10.7	10.6	10.6	10.4	10.9	10.9	10.8	10.8	10.8	10.8	10.8
135	11.7	11.7	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.8	11.7	11.6	12.0	12.0	11.9	11.9	11.9	11.9	11.9
140	12.9	12.9	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	12.9	12.8	13.2	13.1	13.0	13.0	13.0	13.0	13.0
145	13.9	13.9	14.0	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.0	13.9	14.1	14.1	14.0	14.0	14.0	14.0	14.0
150	14.7	14.7	14.8	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.8	14.8	14.8	14.8	14.8	14.8	14.7	14.8	14.8
155	15.4	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4
160	16.1	16.1	16.2	16.2	16.2	16.2	16.3	16.2	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.1
165	16.7	16.7	16.8	16.8	16.8	16.8	16.9	16.8	16.9	16.8	16.8	16.8	16.8	16.8	16.7	16.7	16.7	16.7	16.7
170	17.3	17.4	17.4	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.3	17.3	17.3	17.4	17.3
175	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.0	18.0	18.0	17.9	17.9	17.9	18.0	18.0
180	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.4	18.4	18.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-26

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:0.1210A P:25.80W PF:0.9380 Lamp Flux:2372.24x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	2297	2297	2297	2297	2297														
5	2285	2284	2275	2272	2268														
10	2141	2135	2113	2111	2097														
15	1941	1932	1911	1905	1889														
20	1711	1704	1674	1672	1647														
25	1459	1461	1437	1419	1389														
30	1167	1160	1141	1142	1118														
35	917	918	889	898	872														
40	727	732	714	715	702														
45	508	503	472	471	429														
50	160	147	129	120	84.8														
55	33.0	32.4	30.7	29.7	28.8														
60	21.1	21.1	20.5	20.1	19.5														
65	15.8	15.8	15.3	15.1	14.6														
70	12.0	11.9	11.2	10.7	9.37														
75	7.32	7.30	7.20	7.15	7.02														
80	6.14	6.11	6.05	6.02	5.97														
85	5.57	5.54	5.51	5.47	5.42														
90	4.83	4.81	4.73	4.67	4.61														
95	4.95	4.95	5.00	5.00	5.06														
100	5.49	5.49	5.54	5.56	5.63														
105	6.12	6.11	6.18	6.19	6.27														
110	6.85	6.84	6.91	6.92	7.02														
115	7.69	7.68	7.76	7.78	7.88														
120	8.63	8.64	8.72	8.75	8.86														
125	9.69	9.70	9.79	9.82	9.94														
130	10.8	10.8	10.9	11.0	11.1														
135	12.0	12.0	12.1	12.1	12.2														
140	13.1	13.1	13.2	13.2	13.4														
145	14.1	14.1	14.2	14.2	14.3														
150	14.8	14.9	14.9	15.0	15.0														
155	15.5	15.5	15.6	15.6	15.7														
160	16.2	16.2	16.3	16.3	16.3														
165	16.8	16.8	16.8	16.9	16.9														
170	17.4	17.4	17.5	17.5	17.5														
175	18.0	18.0	18.0	18.0	18.1														
180	18.4	18.4	18.4	18.4	18.4														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-26

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: