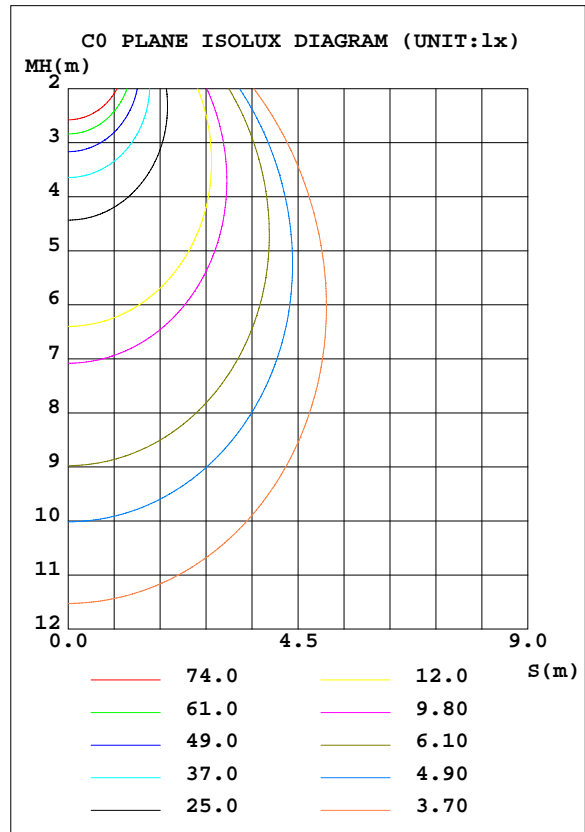
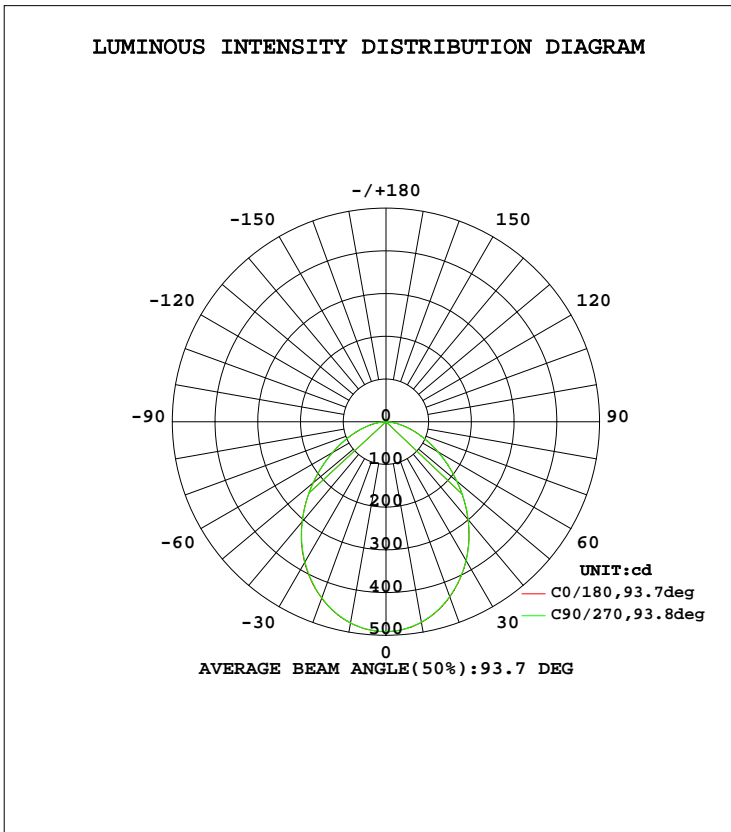


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	LY6S 41K	Imax(cd)	491.9	S/MH(C0/180)	1.16
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1114.9	η UP, DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	1114.95	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,50.4
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.30



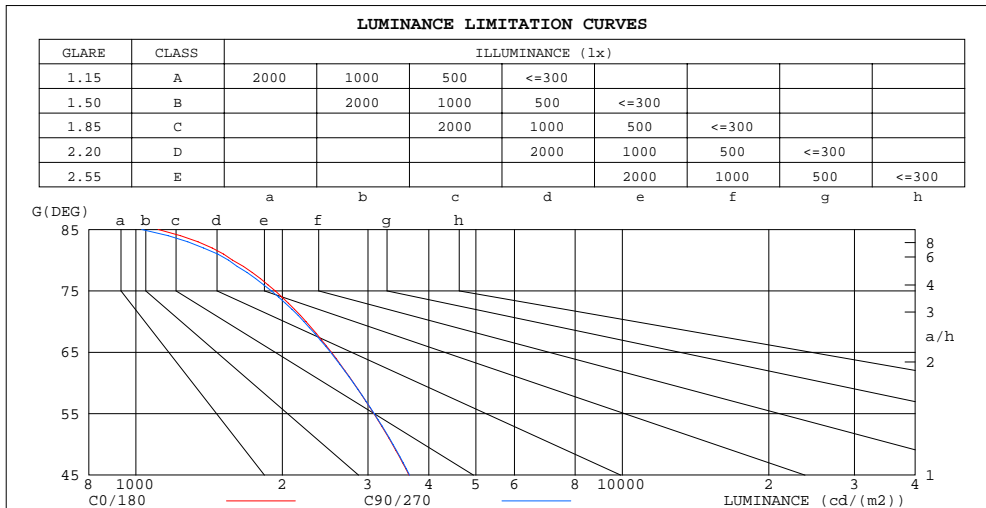
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-09

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	Φ lum,lamp
10	477.0	477.0	476.3	477.2	478.5	479.0	478.1	478.2	0- 10	46.25	46.25	4.15,4.15
20	436.4	436.0	435.6	437.2	439.8	439.6	439.0	438.8	10- 20	129.7	176.0	15.8,15.8
30	374.9	374.5	375.0	376.6	380.7	379.3	379.3	377.9	20- 30	188.4	364.4	32.7,32.7
40	298.7	298.5	299.5	300.7	305.7	304.3	304.8	302.0	30- 40	212.9	577.3	51.8,51.8
50	216.5	216.2	217.1	218.2	222.8	222.3	222.8	219.7	40- 50	201.0	778.3	69.8,69.8
60	140.1	139.6	140.0	141.0	144.6	144.9	145.2	142.9	50- 60	160.9	939.2	84.2,84.2
70	76.52	75.74	75.78	76.45	79.19	79.83	80.21	78.87	60- 70	107.7	1047	93.9,93.9
80	27.43	27.16	26.93	27.34	28.99	29.84	30.19	29.41	70- 80	54.61	1102	98.8,98.8
90	0.0538	0.0389	0.0396	0.0481	0.0422	0.0433	0.0429	0.0427	80- 90	12.36	1114	99.9,99.9
100	0.0481	0.0480	0.0483	0.0481	0.0646	0.0639	0.0645	0.0642	90-100	0.0528	1114	99.9,99.9
110	0.0688	0.0697	0.0692	0.0686	0.1003	0.1000	0.1004	0.1003	100-110	0.0734	1114	99.9,99.9
120	0.1082	0.1084	0.1085	0.1077	0.1462	0.1459	0.1477	0.1470	110-120	0.1040	1114	99.9,99.9
130	0.1597	0.1600	0.1600	0.1594	0.1957	0.2043	0.1971	0.1974	120-130	0.1360	1114	99.9,99.9
140	0.2475	0.2457	0.2452	0.2444	0.2411	0.2421	0.2422	0.2430	130-140	0.1627	1114	100,100
150	0.3421	0.3337	0.3331	0.3366	0.2810	0.2825	0.2823	0.2883	140-150	0.1724	1115	100,100
160	0.3958	0.3943	0.3901	0.3966	0.3107	0.3089	0.3083	0.3097	150-160	0.1548	1115	100,100
170	0.3757	0.3734	0.3794	0.3865	0.3255	0.3234	0.3191	0.3401	160-170	0.1006	1115	100,100
180	0.3681	0.3570	0.3568	0.3585	0.3646	0.3652	0.3645	0.3652	170-180	0.0333	1115	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



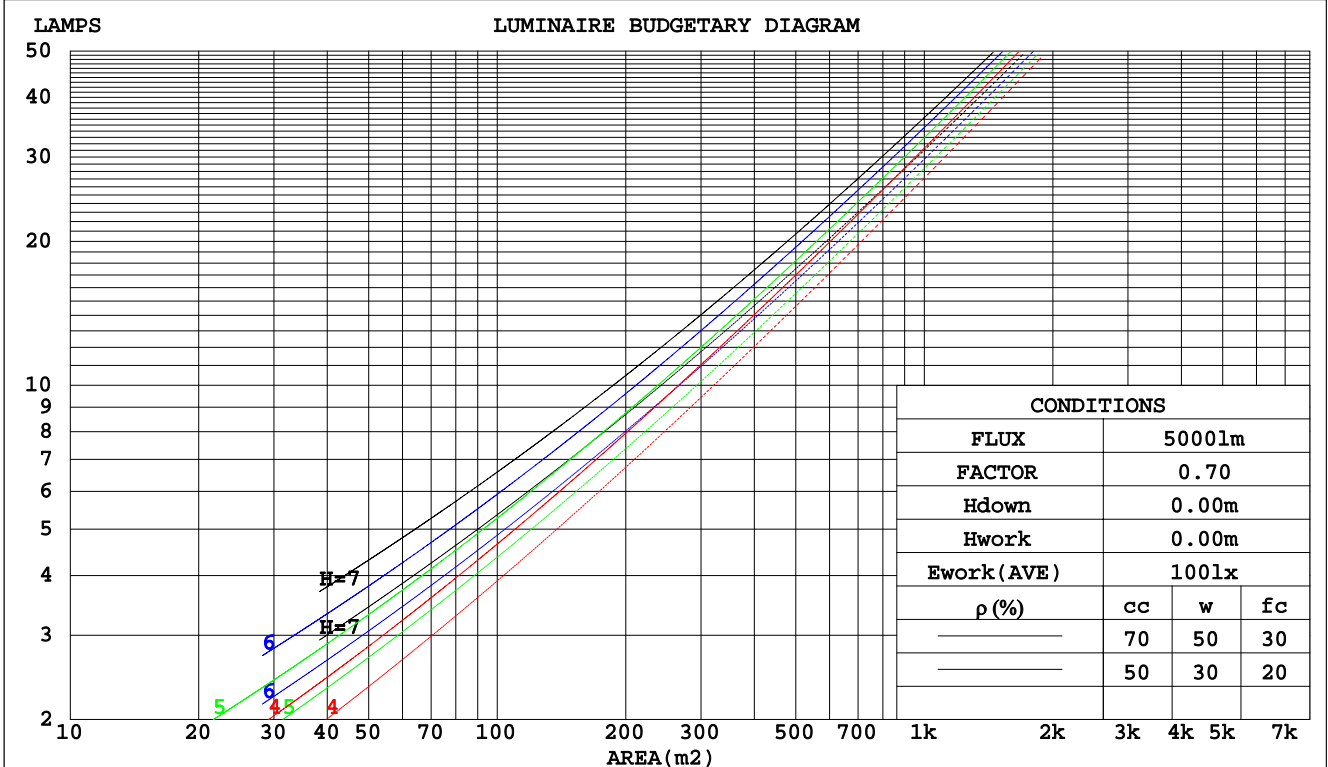
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-09

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:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 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																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	.00
1.0	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.91	.91	.90	.88	.86
2.0	.93	.87	.81	.91	.85	.80	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.66	.73	.68	.65	.63
4.0	.74	.65	.59	.72	.65	.59	.70	.63	.58	.68	.62	.57	.66	.61	.56	.54
5.0	.66	.58	.52	.65	.57	.51	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48
6.0	.60	.52	.45	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.48	.44	.42
7.0	.55	.46	.40	.54	.46	.40	.52	.45	.40	.51	.45	.40	.50	.44	.39	.38
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.34
9.0	.46	.38	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.42	.37	.32	.31
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.39	.34	.30	.28



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-09

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:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 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	.280	.159	.050	.273	.156	.049	.259	.149	.048	.247	.143	.046	.236	.137	.044	
2.0	.267	.146	.045	.261	.144	.044	.249	.139	.043	.239	.134	.042	.229	.129	.041	
3.0	.250	.133	.040	.244	.131	.039	.234	.127	.039	.225	.123	.038	.216	.120	.037	
4.0	.232	.121	.036	.228	.119	.035	.219	.116	.035	.210	.113	.034	.203	.110	.034	
5.0	.217	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.102	.031	
6.0	.202	.101	.029	.198	.100	.029	.191	.098	.029	.185	.096	.028	.178	.094	.028	
7.0	.189	.093	.026	.186	.092	.026	.179	.091	.026	.173	.089	.026	.168	.087	.026	
8.0	.177	.087	.024	.174	.086	.024	.169	.084	.024	.163	.083	.024	.158	.081	.024	
9.0	.167	.081	.023	.164	.080	.022	.159	.079	.022	.154	.077	.022	.150	.076	.022	
10.0	.157	.075	.021	.155	.075	.021	.150	.074	.021	.146	.072	.021	.142	.071	.020	

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	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.179	.157	.137	.153	.135	.118	.105	.093	.082	.060	.054	.048	.019	.017	.015	
2.0	.170	.133	.102	.145	.114	.088	.100	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.161	.115	.078	.138	.099	.067	.095	.069	.047	.055	.040	.028	.018	.013	.009	
4.0	.153	.101	.061	.132	.088	.053	.091	.061	.038	.052	.036	.022	.017	.012	.007	
5.0	.146	.091	.050	.125	.078	.043	.086	.055	.031	.050	.032	.018	.016	.011	.006	
6.0	.139	.082	.042	.119	.071	.036	.082	.050	.026	.048	.029	.015	.015	.010	.005	
7.0	.132	.075	.035	.114	.065	.031	.079	.046	.022	.046	.027	.013	.015	.009	.004	
8.0	.126	.069	.030	.109	.060	.027	.075	.042	.019	.044	.025	.011	.014	.008	.004	
9.0	.120	.064	.027	.104	.056	.023	.072	.039	.017	.042	.023	.010	.014	.008	.003	
10.0	.115	.060	.024	.099	.052	.021	.069	.037	.015	.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:2016-03-09

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:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 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	16.4	17.8	16.6	18.0	18.2	16.4	17.8	16.7	18.0	18.2
3H	17.4	18.8	17.7	19.0	19.2	17.5	18.8	17.8	19.0	19.3
4H	17.8	19.1	18.1	19.3	19.6	17.9	19.1	18.2	19.4	19.6
6H	18.1	19.2	18.4	19.5	19.8	18.1	19.3	18.4	19.5	19.8
8H	18.1	19.3	18.5	19.5	19.8	18.1	19.3	18.5	19.5	19.8
12H	18.1	19.2	18.5	19.5	19.8	18.1	19.2	18.5	19.5	19.8
4H 2H	16.8	18.1	17.1	18.3	18.6	16.9	18.1	17.2	18.4	18.6
3H	18.1	19.2	18.4	19.4	19.7	18.1	19.2	18.5	19.5	19.8
4H	18.6	19.6	18.9	19.9	20.2	18.6	19.6	19.0	19.9	20.2
6H	18.9	19.8	19.3	20.1	20.5	18.9	19.8	19.3	20.1	20.5
8H	19.0	19.8	19.4	20.2	20.6	19.0	19.8	19.4	20.2	20.6
12H	19.0	19.8	19.5	20.2	20.6	19.0	19.8	19.5	20.2	20.6
8H 4H	18.7	19.5	19.1	19.9	20.3	18.7	19.6	19.2	19.9	20.3
6H	19.2	19.8	19.6	20.3	20.7	19.2	19.9	19.6	20.3	20.7
8H	19.3	19.9	19.8	20.4	20.8	19.3	19.9	19.8	20.3	20.8
12H	19.4	19.9	19.9	20.4	20.9	19.4	19.9	19.9	20.4	20.8
12H 4H	18.7	19.5	19.1	19.8	20.2	18.7	19.5	19.2	19.9	20.3
6H	19.2	19.8	19.7	20.2	20.7	19.2	19.8	19.7	20.2	20.7
8H	19.4	19.9	19.9	20.3	20.8	19.4	19.9	19.9	20.3	20.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				
1.5H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				
2.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117 Corrected 1115 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.4)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-09

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:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 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	62	51	44	61	50	44	60	50	44	38
0.80	72	61	54	71	60	54	69	60	53	47
1.00	80	70	63	79	69	63	77	70	62	55
1.25	87	77	71	85	76	70	83	75	69	63
1.50	91	82	76	90	81	76	87	80	74	67
2.00	98	90	84	96	89	83	92	87	82	74
2.50	101	94	89	99	93	88	95	90	86	78
3.00	104	98	93	102	96	92	98	94	90	82
4.00	108	103	98	105	101	97	101	98	94	86
5.00	110	106	102	107	104	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:2016-03-09

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

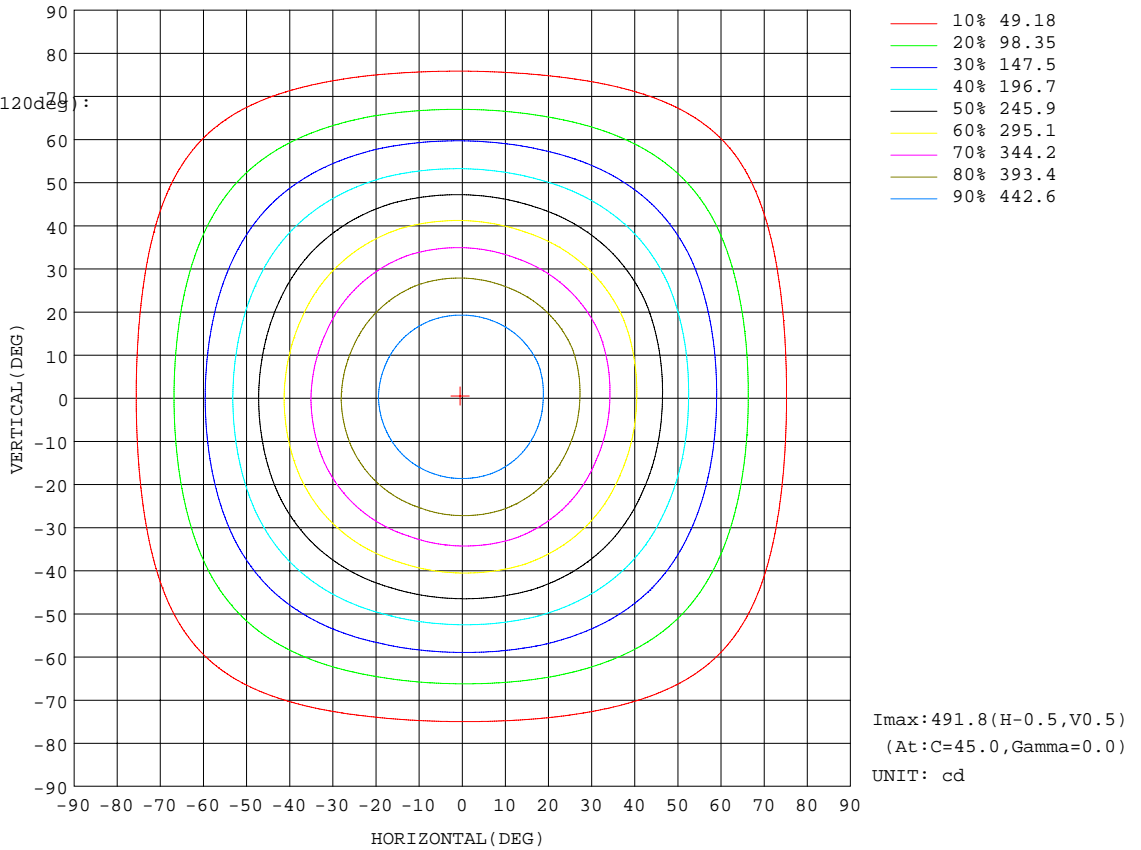
Test:U:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

681.41 lm
%lum = 61.1%
%lamp = 61.1%

Conical surface Flux(120deg):

939.25 lm
%lum = 84.2%
%lamp = 84.2%

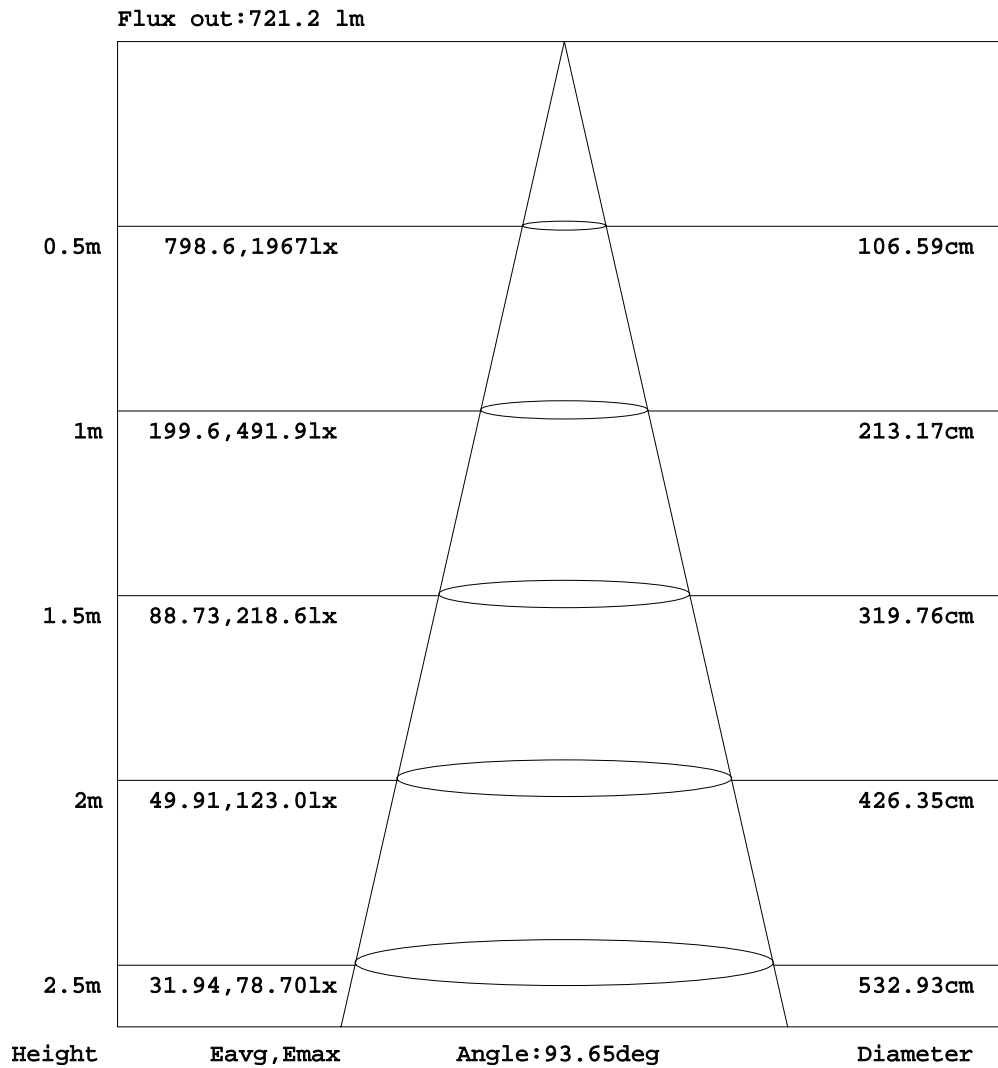


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: L/Y
Test Date: 2016-03-09

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:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



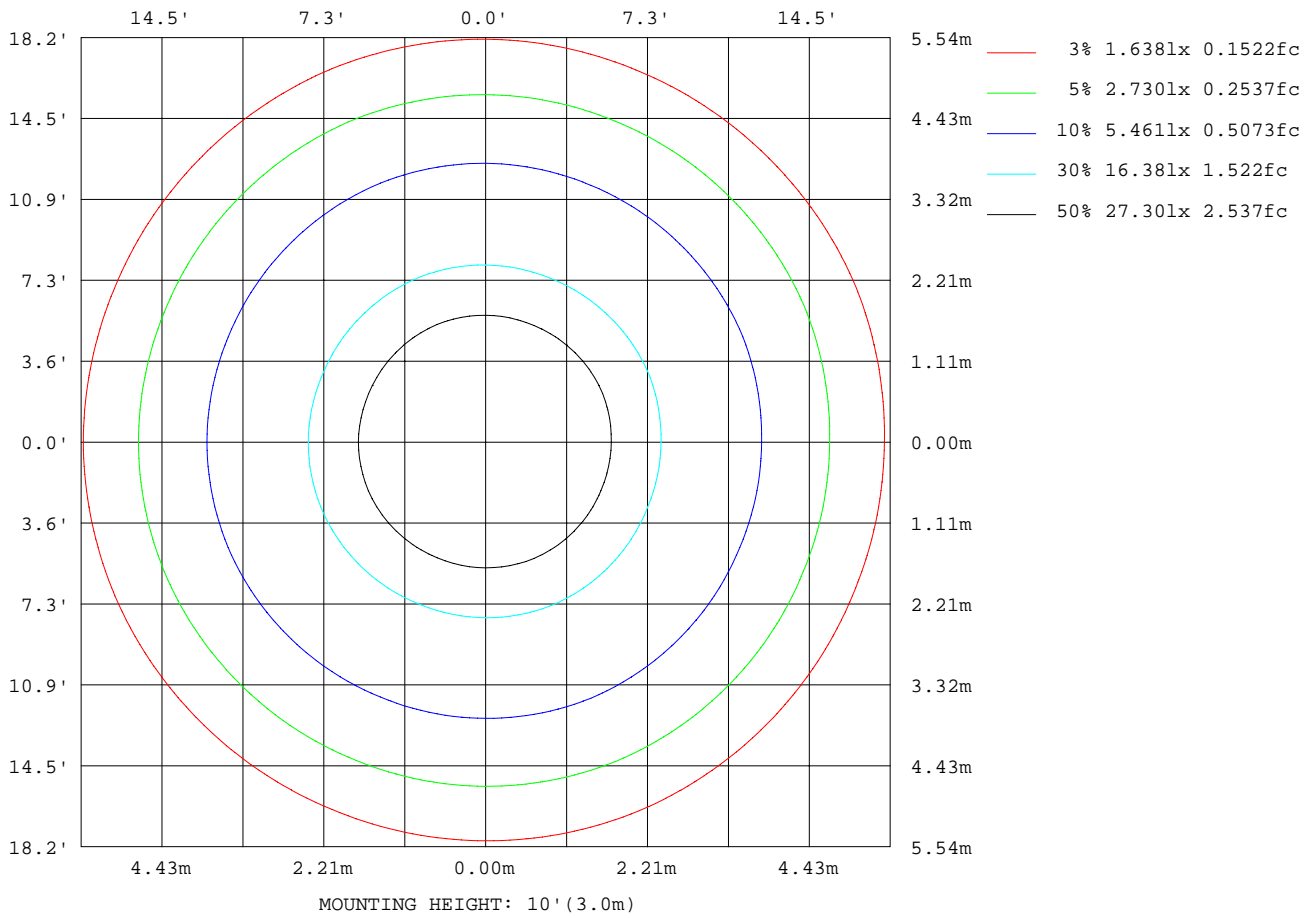
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-09

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:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 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: 2016-03-09

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:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

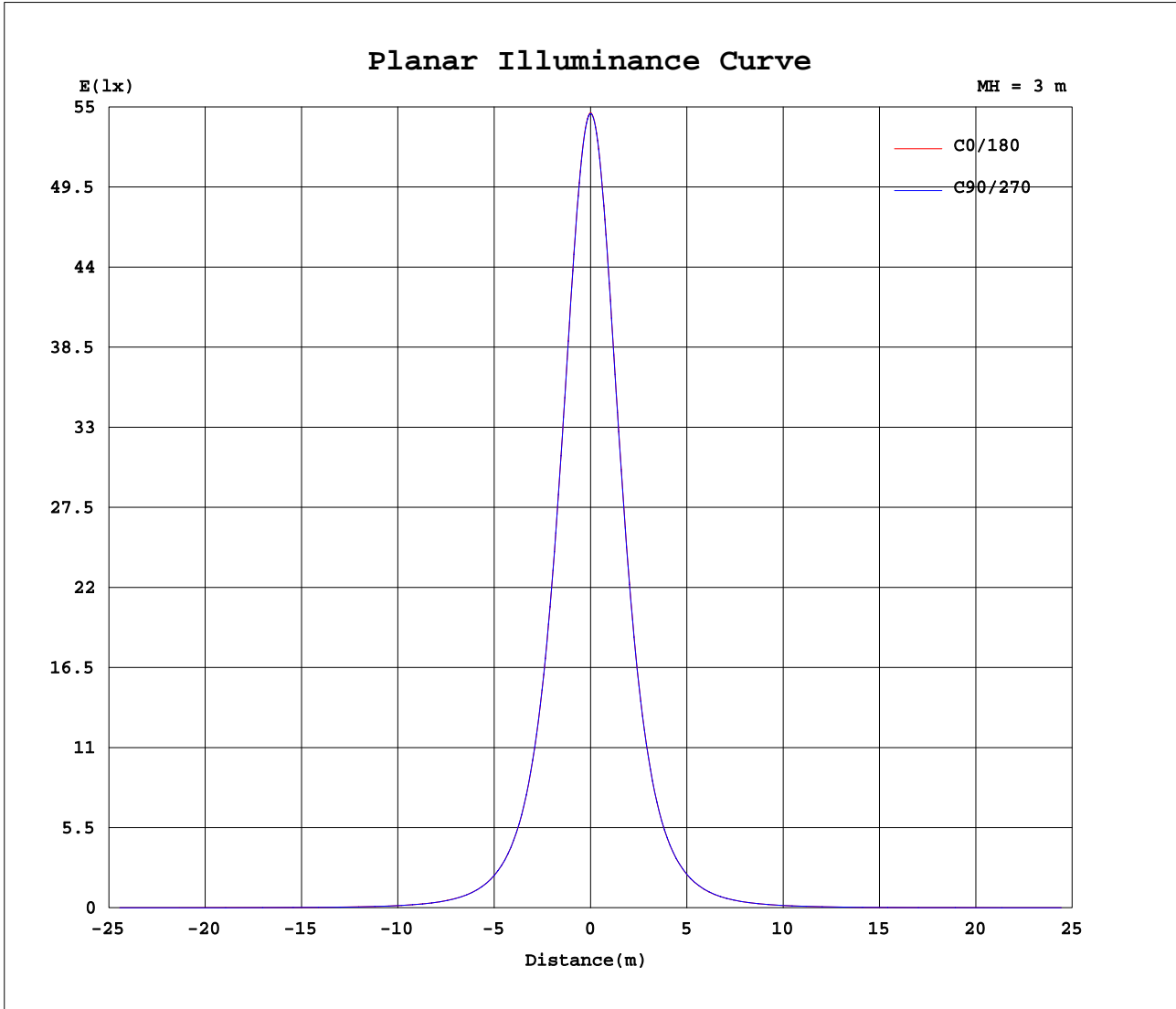
AvgL	cd/m2
L_0~180(65)av	2564
L_0~180(75)av	1976
L_0~180(85)av	1150
L_90~270(65)av	2570
L_90~270(75)av	1981
L_90~270(85)av	1162
L_45(65)av	2560
L_45(75)av	1973
L_45(85)av	1152

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-09

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: 2016-03-09

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.1165A P:13.85W PF:0.9916 Lamp Flux:1114.95x1 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	491	492	492	492	491	491	491	492	491	492	492	492	491	491	491	492			
5	488	488	488	488	487	487	488	488	488	489	489	489	488	488	488	488			
10	477	477	477	477	476	477	477	478	479	479	479	479	478	478	478	478			
15	460	460	459	459	459	459	460	461	462	462	462	462	462	461	462	462			
20	436	436	436	436	436	436	437	438	440	439	440	440	439	439	439	439			
25	408	407	407	408	407	407	409	411	412	411	412	412	411	410	410	411			
30	375	373	374	376	375	374	377	380	381	379	379	381	379	377	378	379			
35	338	336	338	340	339	337	340	344	345	342	343	346	344	341	341	343			
40	299	296	298	301	299	298	301	305	306	303	304	307	305	301	302	304			
45	258	255	257	260	258	257	260	263	264	262	263	266	264	261	261	262			
50	216	215	216	218	217	216	218	222	223	221	222	225	223	220	220	221			
55	177	175	177	178	177	176	178	181	182	181	182	184	183	180	180	181			
60	140	139	140	141	140	139	141	143	145	144	145	146	145	143	143	144			
65	107	105	106	107	106	106	107	109	110	110	111	112	111	109	109	109			
70	76.5	75.6	75.7	76.3	75.8	75.6	76.4	77.9	79.2	79.1	79.8	80.8	80.2	79.1	78.9	78.8			
75	50.1	49.4	49.2	49.5	49.2	49.0	49.7	50.7	52.2	52.4	53.0	53.7	53.4	52.6	52.3	52.1			
80	27.4	27.4	27.2	27.1	26.9	26.9	27.3	27.7	29.0	29.3	29.8	30.3	30.2	29.8	29.4	29.1			
85	9.68	9.40	8.93	8.96	8.96	9.00	9.14	9.41	10.4	10.8	11.2	11.4	11.3	11.3	10.9	10.5			
90	0.05	0.51	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
95	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
100	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
105	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
110	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10			
115	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.12	0.12	0.12	0.12	0.13	0.12	0.12	0.12			
120	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.15	0.15	0.15	0.14	0.15	0.15	0.15	0.15			
125	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.17	0.18	0.17	0.17	0.17	0.17	0.17	0.17			
130	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20			
135	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22			
140	0.25	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.25			
145	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26			
150	0.34	0.34	0.33	0.33	0.33	0.34	0.34	0.33	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29			
155	0.38	0.38	0.38	0.37	0.37	0.38	0.38	0.38	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30			
160	0.40	0.40	0.39	0.39	0.39	0.39	0.40	0.40	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31			
165	0.39	0.39	0.40	0.39	0.39	0.39	0.40	0.40	0.32	0.32	0.32	0.31	0.32	0.34	0.32	0.32			
170	0.38	0.38	0.37	0.37	0.38	0.38	0.39	0.38	0.33	0.33	0.32	0.32	0.32	0.32	0.34	0.32			
175	0.36	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33			
180	0.37	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.36	0.36	0.37	0.37	0.36	0.37	0.37	0.37			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-09

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: