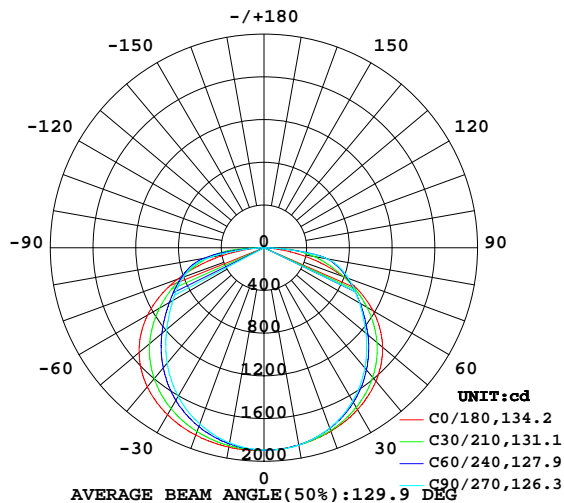


## LUMINAIRE PHOTOMETRIC TEST REPORT

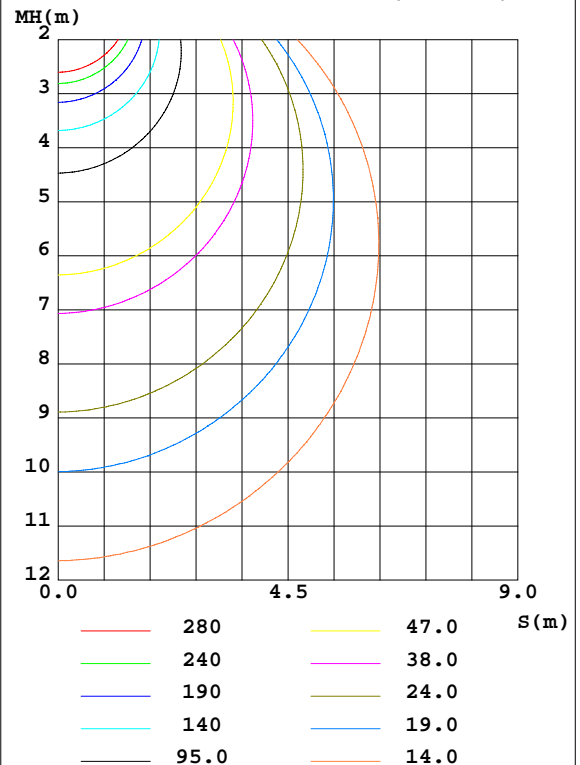
Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.11 lm/W			
MODEL		Imax(cd)	1900	S/MH(C0/180)	1.38
NOMINAL POWER(W)		LOR(%)	140.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm)	6683.8	$\eta$ UP,DN(C0-180)	0.1,70.8
NOMINAL FLUX(lm)	2386.67	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.1,69.1
LAMPS INSIDE	2	$\eta$ up(%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	220.0	$\eta$ down(%)	139.9	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Operators:朱法春  
Test Date:2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:32%  
Test Distance:1.100m [K=1.0954]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

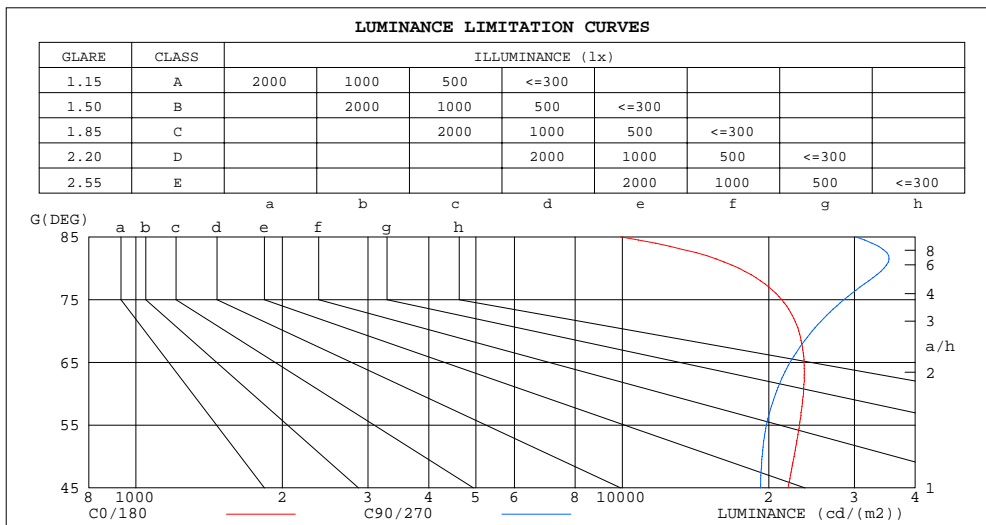
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	1877	1876	1877	1888	1894	1873	1856	1861	0- 10	179.9	179.9	2.69,3.77
20	1828	1811	1798	1839	1866	1807	1757	1787	10- 20	522.5	702.5	10.5,14.7
30	1749	1701	1660	1743	1806	1695	1607	1670	20- 30	813.7	1516	22.7,31.8
40	1631	1538	1470	1598	1700	1533	1410	1505	30- 40	1021	2538	38,53.2
50	1449	1327	1246	1394	1527	1323	1190	1293	40- 50	1119	3656	54.7,76.6
60	1179	1076	1033	1142	1257	1075	984.5	1043	50- 60	1092	4748	71,99.5
70	788.2	813.1	840.1	862.2	860.6	821.6	804.0	781.0	60- 70	950.5	5698	85.3,119
80	301.7	539.2	599.1	570.5	360.2	549.7	507.3	500.1	70- 80	709.1	6407	95.9,134
90	1.409	1.393	1.296	17.48	10.13	15.43	0.9435	1.049	80- 90	269.2	6677	99.9,140
100	1.029	0.9336	0.8827	1.042	1.231	1.155	1.050	0.8892	90-100	1.442	6678	99.9,140
110	1.199	1.173	1.234	1.237	0.9807	1.147	1.120	0.7937	100-110	1.119	6679	99.9,140
120	1.071	1.271	1.412	1.301	1.023	1.181	1.130	0.7447	110-120	1.123	6680	99.9,140
130	0.9701	1.257	1.502	1.270	1.037	1.154	1.077	0.7847	120-130	1.014	6681	100,140
140	1.056	1.296	1.399	1.228	0.9727	1.236	1.099	0.8902	130-140	0.8833	6682	100,140
150	1.065	1.227	1.199	1.143	0.9650	1.284	1.148	0.9435	140-150	0.7179	6683	100,140
160	1.071	1.022	0.9957	1.046	1.082	1.264	1.078	0.8930	150-160	0.5073	6683	100,140
170	1.070	0.9300	0.8151	0.9905	1.137	1.234	1.126	0.9615	160-170	0.2934	6684	100,140
180	1.098	1.147	1.024	0.9908	1.100	1.131	1.126	0.9936	170-180	0.1002	6684	100,140
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Operators:朱法春  
 Test Date:2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 $\gamma$  Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:32%  
 Test Distance:1.100m [K=1.0954]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	9917	30164
80	17377	34501
75	21271	28563
70	23046	24562
65	23633	22112
60	23581	20661
55	23115	19780
50	22550	19378
45	21919	19229

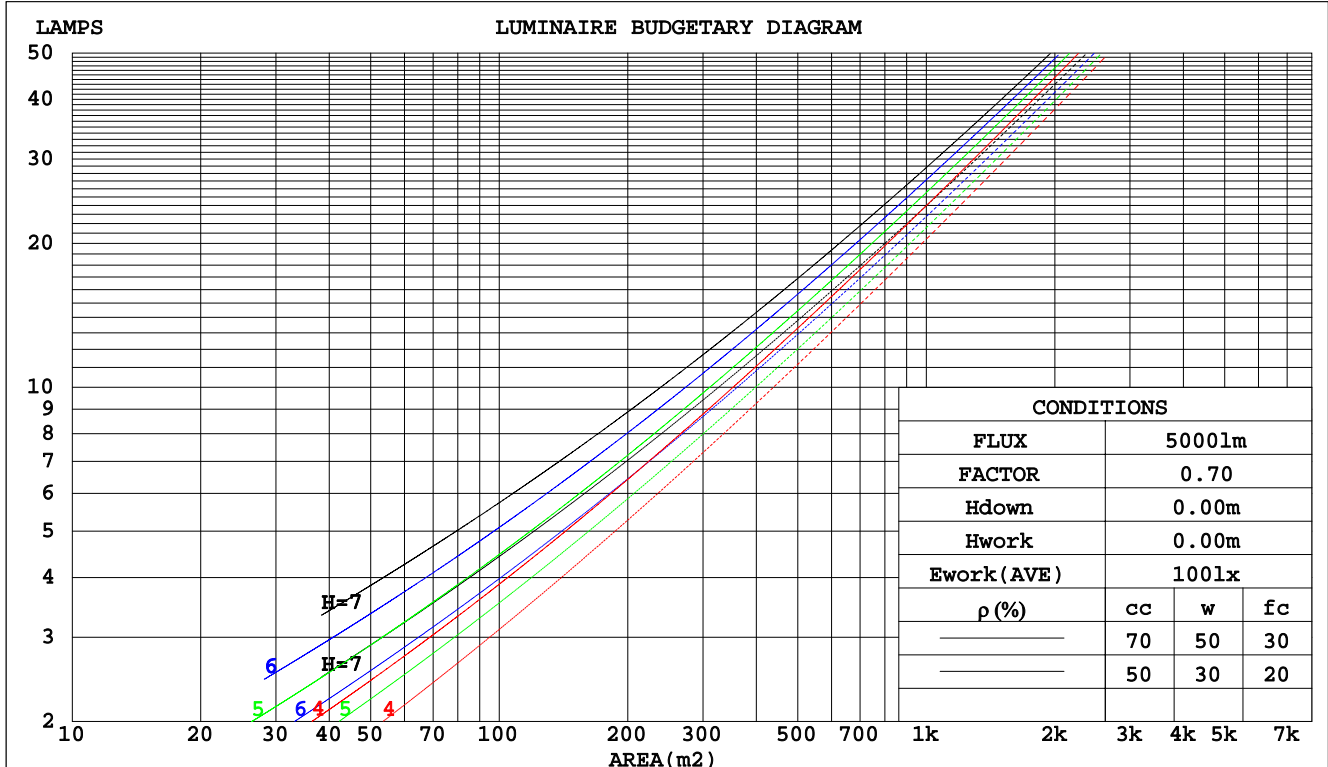
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.0DEG  
Operators: 朱法春  
Test Date: 2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 32%  
Test Distance: 1.100m [K=1.0954]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding 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						Coefficients of Utilization(CU)									
0.0	1.67	1.67	1.67	1.63	1.63	1.63	1.55	1.55	1.55	1.49	1.49	1.49	1.43	1.43	1.43	1.40
1.0	1.42	1.35	1.29	1.39	1.32	1.27	1.33	1.27	1.23	1.27	1.23	1.19	1.22	1.18	1.15	1.12
2.0	1.22	1.11	1.02	1.19	1.09	1.01	1.14	1.06	.98	1.09	1.02	.96	1.05	.99	.94	.90
3.0	1.06	.93	.83	1.03	.92	.82	.99	.89	.81	.95	.86	.79	.91	.84	.78	.74
4.0	.93	.79	.69	.91	.78	.69	.87	.76	.68	.84	.74	.67	.81	.73	.66	.63
5.0	.82	.69	.59	.81	.68	.59	.78	.66	.58	.75	.65	.57	.72	.63	.57	.53
6.0	.74	.61	.51	.72	.60	.51	.70	.59	.50	.67	.57	.50	.65	.56	.49	.46
7.0	.67	.54	.45	.66	.53	.44	.63	.52	.44	.61	.51	.44	.59	.50	.43	.40
8.0	.61	.48	.40	.60	.48	.39	.58	.47	.39	.56	.46	.39	.54	.45	.39	.36
9.0	.56	.44	.35	.55	.43	.35	.53	.42	.35	.51	.42	.35	.50	.41	.35	.32
10.0	.51	.40	.32	.50	.39	.32	.49	.39	.32	.48	.38	.32	.46	.38	.31	.29



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Operators:朱法春  
Test Date:2023-02-11

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:32%  
Test Distance:1.100m [K=1.0954]  
Remarks:

## WEC AND CCEC

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm					
NAME: IT-TRS-24-50			TYPE:5000K		WEIGHT:
SPEC.:2x4FT			DIM.:		SERIAL No.:
MFR.:			SUR.:0.53*1.1M		Shielding 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	.500	.284	.090	.490	.279	.089	.471	.270	.086	.453	.262	.084	.437	.254	.082	
2.0	.455	.249	.077	.446	.246	.076	.429	.239	.074	.414	.232	.073	.399	.226	.071	
3.0	.413	.220	.066	.405	.217	.065	.390	.211	.064	.376	.206	.063	.363	.201	.062	
4.0	.375	.195	.057	.368	.193	.057	.355	.188	.056	.343	.184	.056	.331	.180	.055	
5.0	.343	.175	.051	.337	.173	.050	.325	.169	.050	.314	.166	.049	.304	.162	.049	
6.0	.316	.158	.045	.310	.157	.045	.300	.154	.045	.290	.151	.044	.281	.148	.044	
7.0	.292	.144	.041	.287	.143	.041	.278	.140	.040	.269	.138	.040	.261	.135	.040	
8.0	.271	.133	.037	.267	.131	.037	.259	.129	.037	.251	.127	.037	.243	.125	.036	
9.0	.253	.122	.034	.249	.121	.034	.242	.120	.034	.235	.118	.034	.228	.116	.033	
10.0	.237	.114	.032	.234	.113	.031	.227	.111	.031	.220	.109	.031	.214	.108	.031	

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	.268	.268	.268	.229	.229	.229	.156	.156	.156	.090	.090	.090	.029	.029	.029	
1.0	.258	.219	.184	.221	.188	.158	.151	.129	.110	.087	.075	.064	.028	.024	.021	
2.0	.249	.186	.133	.213	.160	.115	.146	.111	.080	.084	.064	.047	.027	.021	.015	
3.0	.238	.161	.100	.204	.139	.087	.140	.097	.061	.081	.057	.036	.026	.018	.012	
4.0	.227	.143	.079	.195	.124	.069	.134	.086	.048	.078	.051	.029	.025	.016	.009	
5.0	.217	.129	.064	.186	.111	.056	.128	.078	.039	.074	.046	.023	.024	.015	.008	
6.0	.206	.117	.054	.177	.102	.047	.122	.071	.033	.071	.042	.020	.023	.014	.006	
7.0	.196	.108	.046	.169	.093	.040	.116	.065	.028	.068	.039	.017	.022	.013	.006	
8.0	.186	.100	.040	.160	.086	.035	.111	.061	.025	.065	.036	.015	.021	.012	.005	
9.0	.177	.093	.035	.153	.080	.031	.106	.057	.022	.062	.033	.013	.020	.011	.004	
10.0	.169	.087	.032	.146	.075	.028	.101	.053	.020	.059	.031	.012	.019	.010	.004	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Operators:朱法春  
 Test Date:2023-02-11

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:32%  
 Test Distance:1.100m [K=1.0954]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm										
NAME: IT-TRS-24-50					TYPE:5000K			WEIGHT:		
SPEC.:2x4FT					DIM.:			SERIAL No.:		
MFR.:					SUR.:0.53*1.1M			Shielding 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	23.9	25.5	24.2	25.7	25.9	23.3	24.9	23.5	25.1	25.3
3H	25.8	27.3	26.1	27.5	27.8	25.5	27.0	25.9	27.3	27.5
4H	26.6	28.0	26.9	28.3	28.5	26.8	28.2	27.1	28.5	28.7
6H	27.1	28.4	27.4	28.7	29.0	28.0	29.4	28.4	29.7	29.9
8H	27.2	28.5	27.6	28.8	29.1	28.5	29.8	28.9	30.1	30.4
12H	27.2	28.5	27.6	28.8	29.1	28.8	30.1	29.2	30.4	30.7
4H 2H	24.6	26.0	24.9	26.3	26.5	24.1	25.6	24.4	25.8	26.1
3H	26.7	28.0	27.0	28.3	28.6	26.6	27.9	26.9	28.2	28.5
4H	27.6	28.8	28.0	29.1	29.5	28.0	29.1	28.4	29.5	29.8
6H	28.3	29.4	28.7	29.7	30.1	29.4	30.5	29.8	30.8	31.2
8H	28.6	29.5	29.0	29.9	30.3	30.0	31.0	30.4	31.4	31.8
12H	28.7	29.6	29.1	30.0	30.4	30.4	31.3	30.8	31.7	32.1
8H 4H	28.1	29.1	28.6	29.5	29.9	28.5	29.4	28.9	29.8	30.2
6H	29.1	30.0	29.6	30.4	30.8	30.2	31.0	30.6	31.4	31.8
8H	29.5	30.3	30.0	30.7	31.1	30.9	31.6	31.4	32.1	32.5
12H	29.8	30.4	30.2	30.9	31.3	31.4	32.0	31.9	32.5	33.0
12H 4H	28.3	29.2	28.7	29.6	30.0	28.5	29.4	29.0	29.8	30.2
6H	29.4	30.1	29.8	30.5	31.0	30.3	31.0	30.8	31.5	31.9
8H	29.9	30.5	30.3	30.9	31.4	31.1	31.8	31.6	32.2	32.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 4773 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 5.4$ )  
Area: 0.1 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Operators:朱法春  
Test Date:2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:32%  
Test Distance:1.100m [K=1.0954]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding Angle:

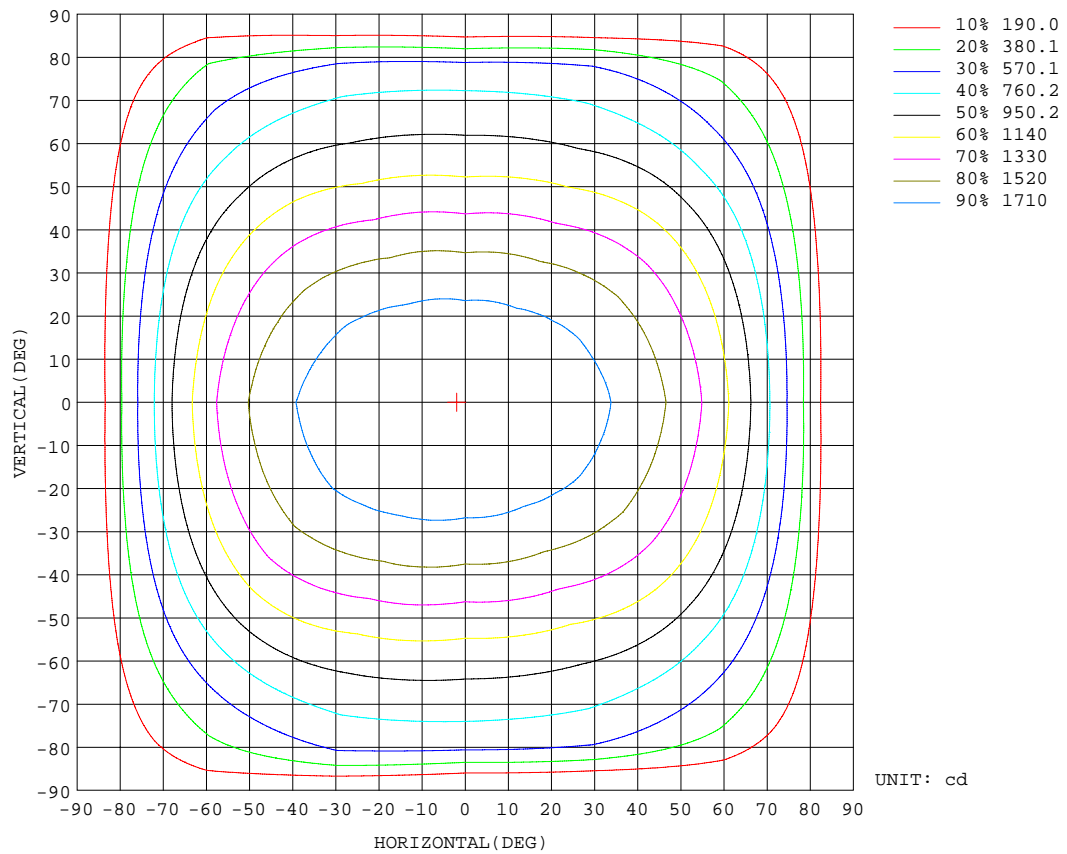
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	76	58	48	75	58	48	73	57	48	38
0.80	89	72	61	88	71	61	85	70	60	50
1.00	101	84	73	99	83	72	96	85	72	61
1.25	111	95	84	109	94	83	105	92	82	71
1.50	118	103	92	116	101	91	111	99	90	78
2.00	128	115	105	126	113	103	120	110	101	89
2.50	134	122	112	131	120	111	126	116	108	96
3.00	139	128	120	136	126	118	130	122	115	102
4.00	146	136	129	142	134	127	136	129	123	110
5.00	149	142	135	146	139	133	139	134	129	115
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.0DEG  
 Operators:朱法春  
 Test Date:2023-02-11

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity:32%  
 Test Distance:1.100m [K=1.0954]  
 Remarks:

## ISOCANDELA DIAGRAM

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding Angle:



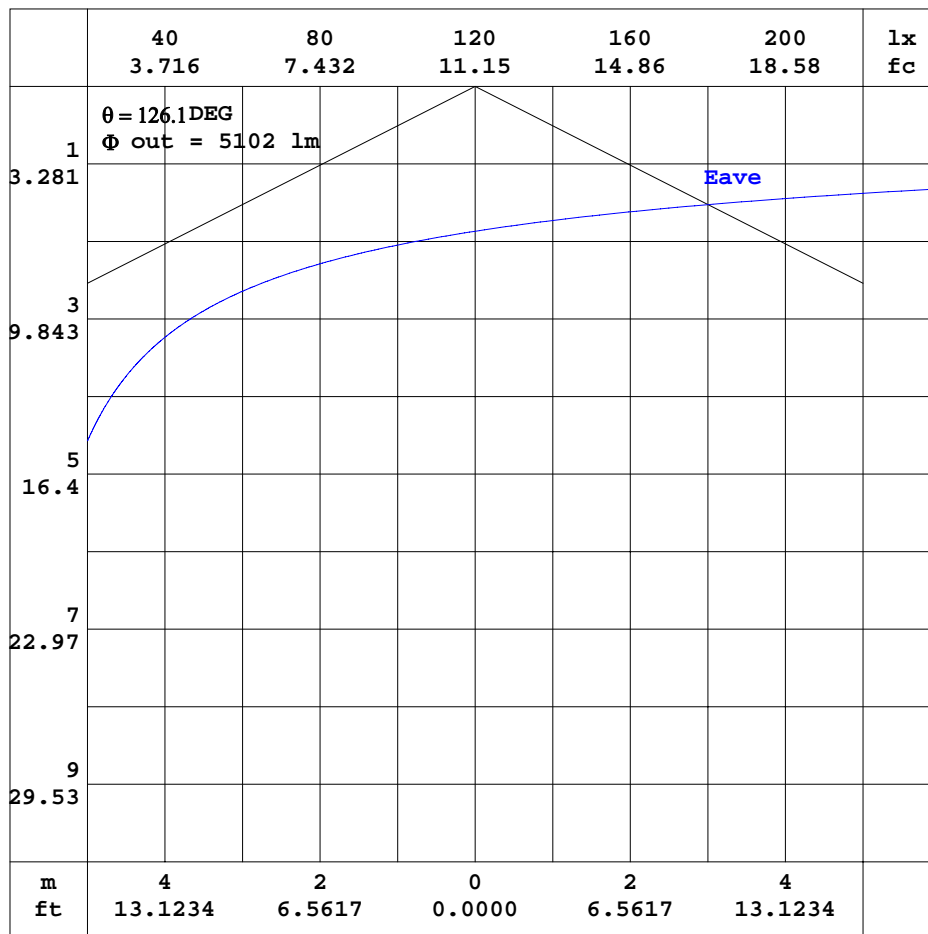
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Operators:朱法春  
Test Date:2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:32%  
Test Distance:1.100m [K=1.0954]  
Remarks:



## AAI CURVES

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding Angle:



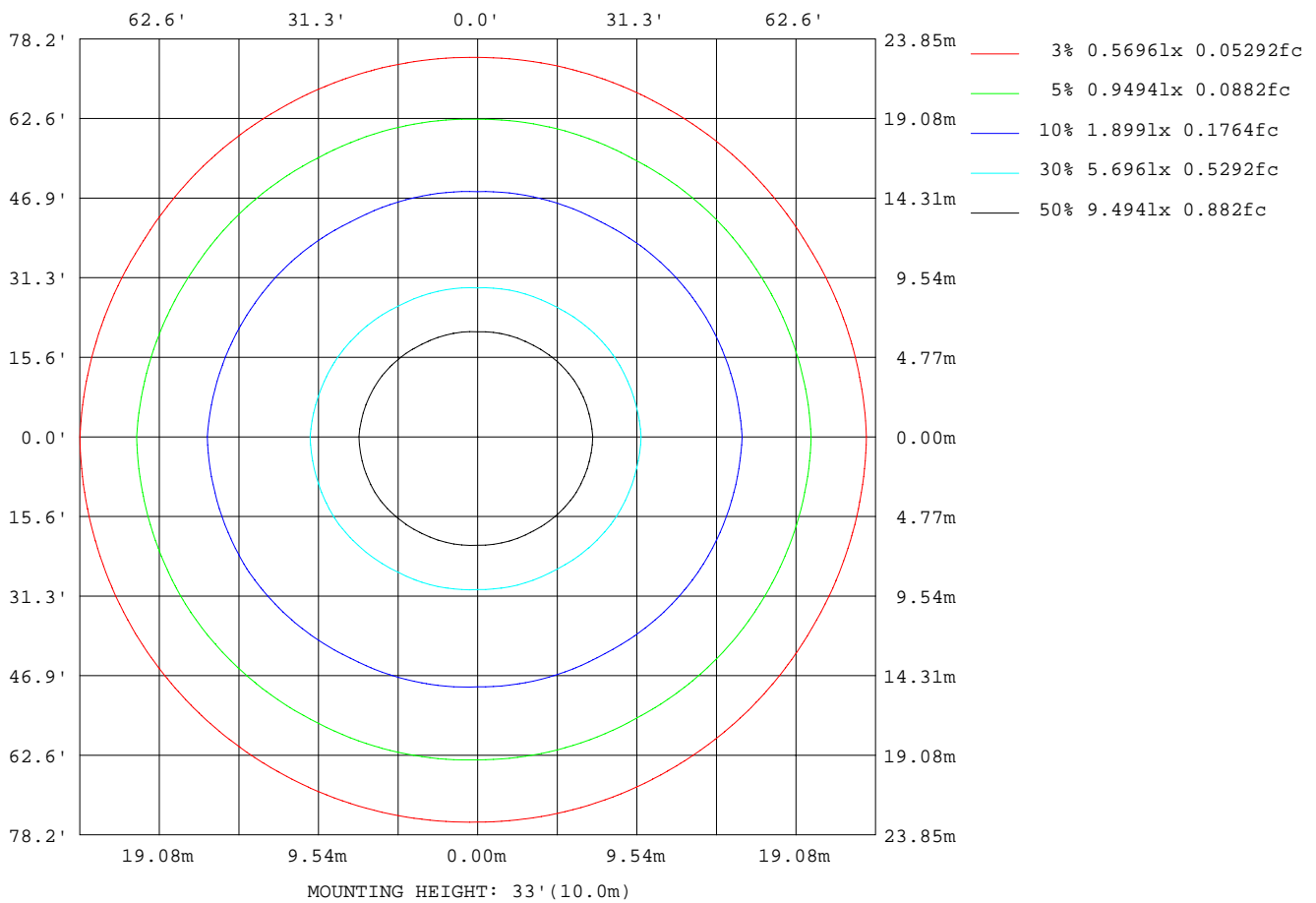
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.0DEG  
 Operators: 朱法春  
 Test Date: 2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
 Humidity: 32%  
 Test Distance: 1.100m [K=1.0954]  
 Remarks:

## ISOLUX DIAGRAM

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.0DEG  
Operators: 朱法春  
Test Date: 2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 32%  
Test Distance: 1.100m [K=1.0954]  
Remarks:

## LED Avg.L Report

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm		
NAME: IT-TRS-24-50	TYPE:5000K	WEIGHT:
SPEC.:2x4FT	DIM.:	SERIAL No.:
MFR.:	SUR.:0.53*1.1M	Shielding Angle:

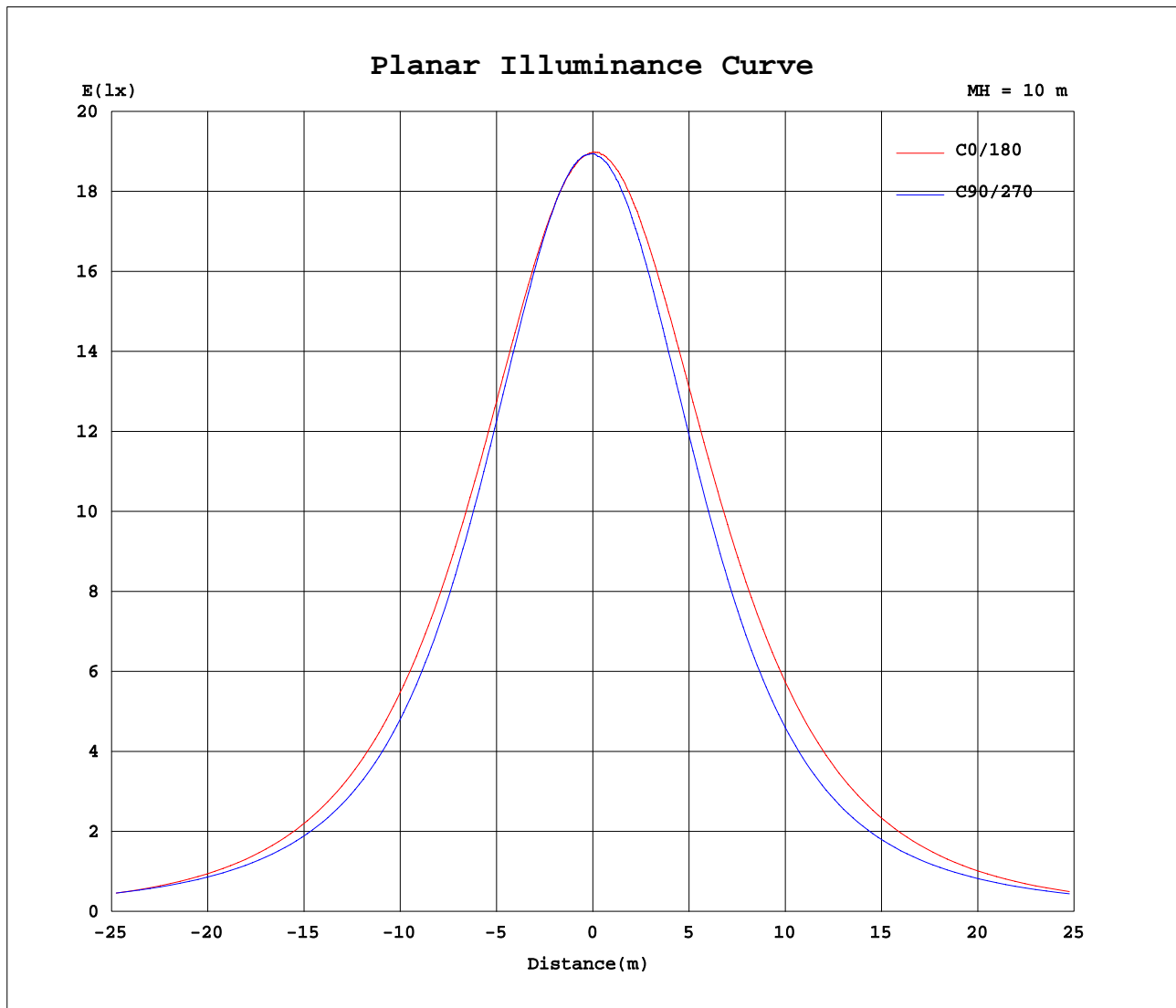
AvgL	cd/m2
L_0~180(65)av	24540
L_0~180(75)av	22534
L_0~180(85)av	12157
L_90~270(65)av	21641
L_90~270(75)av	27817
L_90~270(85)av	24755
L_45(65)av	22476
L_45(75)av	26658
L_45(85)av	35570

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Operators:朱法春  
Test Date:2023-02-11

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:32%  
Test Distance:1.100m [K=1.0954]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.0DEG  
Operators: 朱法春  
Test Date: 2023-02-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity: 32%  
Test Distance: 1.100m [K=1.0954]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.02V I:0.2172A P:47.705W PF:0.9938 Freq:49.99Hz Lamp Flux:2386.67x2 lm																	
NAME: IT-TRS-24-50									TYPE:5000K						WEIGHT:		
SPEC.:2x4FT									DIM.:						SERIAL No.:		
MFR.:									SUR.:0.53*1.1M						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1899	1896	1895	1895	1895	1894	1899	1896	1895	1895	1895	1894						
5	1890	1890	1891	1892	1894	1896	1900	1893	1886	1882	1882	1884						
10	1877	1877	1875	1877	1885	1891	1894	1882	1865	1856	1857	1866						
15	1855	1852	1844	1844	1860	1878	1884	1861	1831	1813	1819	1841						
20	1828	1821	1800	1798	1822	1856	1866	1833	1782	1757	1770	1805						
25	1795	1780	1744	1736	1772	1823	1842	1792	1724	1689	1708	1759						
30	1749	1728	1673	1660	1708	1778	1806	1740	1650	1607	1635	1706						
35	1697	1663	1589	1571	1630	1725	1760	1676	1566	1512	1549	1639						
40	1631	1583	1493	1470	1540	1655	1700	1599	1467	1410	1451	1559						
45	1550	1490	1385	1360	1435	1570	1622	1506	1362	1301	1344	1465						
50	1449	1382	1271	1246	1322	1467	1527	1398	1248	1190	1231	1355						
55	1326	1255	1153	1135	1202	1343	1406	1271	1133	1081	1113	1230						
60	1179	1113	1039	1033	1085	1200	1257	1129	1021	984	999	1088						
65	999	957	933	934	973	1036	1075	975	922	895	896	930						
70	788	796	830	840	866	859	861	818	825	804	797	765						
75	551	634	727	739	754	676	616	670	723	701	696	606						
80	302	476	602	599	637	504	360	528	571	507	547	454						
85	86.4	298	278	263	380	329	125	342	241	169	210	269						
90	1.41	1.53	1.25	1.30	10.7	24.3	10.1	29.8	1.07	0.94	0.88	1.21						
95	1.02	0.87	0.80	0.81	0.91	1.12	1.46	1.19	1.07	1.00	0.89	0.99						
100	1.03	0.97	0.90	0.88	0.92	1.16	1.23	1.20	1.11	1.05	0.90	0.88						
105	1.13	1.07	1.06	1.03	1.04	1.21	1.08	1.17	1.12	1.09	0.89	0.81						
110	1.20	1.12	1.23	1.23	1.19	1.29	0.98	1.12	1.17	1.12	0.86	0.72						
115	1.15	1.16	1.34	1.37	1.29	1.31	1.04	1.14	1.20	1.14	0.79	0.71						
120	1.07	1.09	1.45	1.41	1.35	1.26	1.02	1.16	1.21	1.13	0.81	0.67						
125	0.95	1.06	1.50	1.50	1.37	1.21	1.05	1.13	1.19	1.11	0.84	0.68						
130	0.97	1.08	1.43	1.50	1.35	1.19	1.04	1.13	1.17	1.08	0.86	0.71						
135	1.01	1.14	1.40	1.49	1.33	1.20	1.01	1.20	1.19	1.08	0.91	0.77						
140	1.06	1.16	1.43	1.40	1.31	1.14	0.97	1.24	1.23	1.10	0.98	0.81						
145	1.06	1.14	1.40	1.29	1.24	1.10	0.92	1.26	1.27	1.15	1.01	0.86						
150	1.07	1.12	1.34	1.20	1.17	1.11	0.96	1.26	1.31	1.15	0.97	0.91						
155	1.06	1.06	1.16	1.11	1.10	1.07	1.03	1.23	1.33	1.12	0.89	0.94						
160	1.07	1.05	1.00	1.00	1.04	1.05	1.08	1.18	1.34	1.08	0.84	0.94						
165	1.05	1.01	0.83	0.90	0.91	1.07	1.12	1.16	1.35	1.12	0.89	0.95						
170	1.07	1.02	0.84	0.82	0.90	1.08	1.14	1.15	1.32	1.13	0.98	0.95						
175	1.06	1.08	1.02	0.94	0.95	1.03	1.14	1.14	1.26	1.12	1.02	0.99						
180	1.10	1.16	1.13	1.02	0.96	1.02	1.10	1.10	1.16	1.13	1.02	0.96						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.0DEG  
Operators:朱法春  
Test Date:2023-02-11

γ Range: 0 - 180DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.366  
Humidity:32%  
Test Distance:1.100m [K=1.0954]  
Remarks: