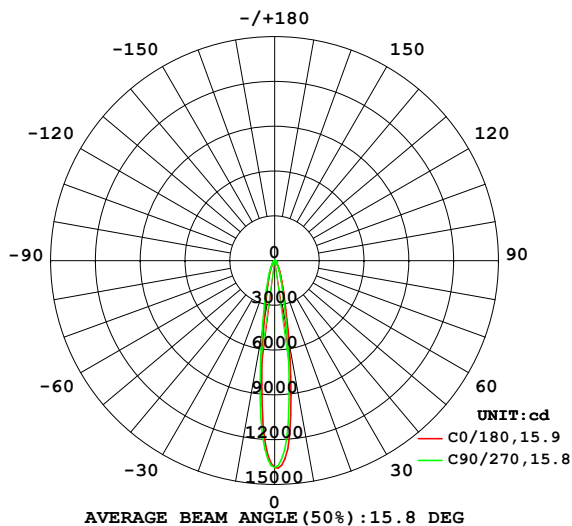


## LUMINAIRE PHOTOMETRIC TEST REPORT

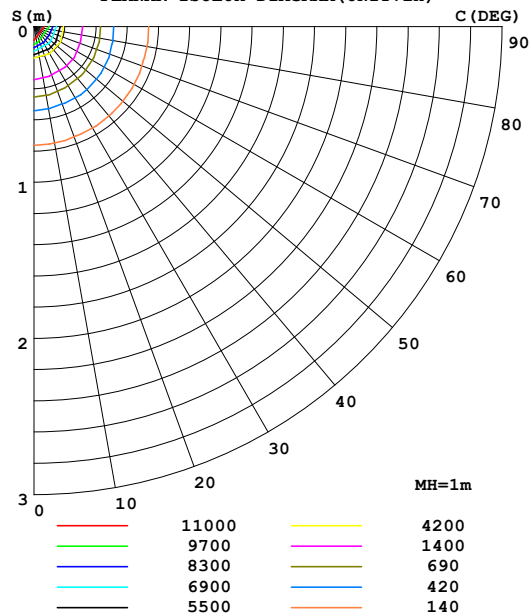
Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867 Lamp Flux:2208.32x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 110.27 lm/W
MODEL		I <sub>max</sub> (cd)	13909	S/MH(C0/180)	0.25	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.27	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2208.3	η UP,DN(C0-180)	0.0,50.8	
NOMINAL FLUX(lm)	2208.32	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.2	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.41	η down (%)	100.0	CIBSE SHR MAX	0.30	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	562.0	522.8	479.6	433.6	418.3	447.1	491.6	541.0	0- 10	812.6	812.6	36.8,36.8
20	136.0	127.6	117.0	110.2	108.7	115.1	126.8	134.7	10- 20	653.7	1466	66.4,66.4
30	50.96	48.57	45.31	42.84	41.76	43.67	47.88	50.67	20- 30	348.0	1814	82.2,82.2
40	21.66	20.65	19.19	18.36	17.89	18.37	20.13	21.52	30- 40	191.0	2005	90.8,90.8
50	10.34	9.884	9.444	8.882	8.781	9.189	10.01	10.49	40- 50	106.3	2112	95.6,95.6
60	5.310	5.087	4.895	4.531	4.390	4.571	5.038	5.251	50- 60	62.75	2174	98.5,98.5
70	1.388	1.300	1.162	0.9965	0.9202	1.003	1.240	1.353	60- 70	28.52	2203	99.8,99.8
80	0.2100	0.1978	0.1902	0.1757	0.1744	0.1779	0.1951	0.2046	70- 80	4.752	2208	100,100
90	0.0084	0.0055	0.0095	0.0059	0.0066	0.0058	0.0074	0.0053	80- 90	0.7090	2208	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:X10cd									UNIT:lm		

Conical surface Flux(90deg): 2065.7 lm

%lum = 93.5%

%lamp = 93.5%

Conical surface Flux(120deg): 2174.3 lm

%lum = 98.5%

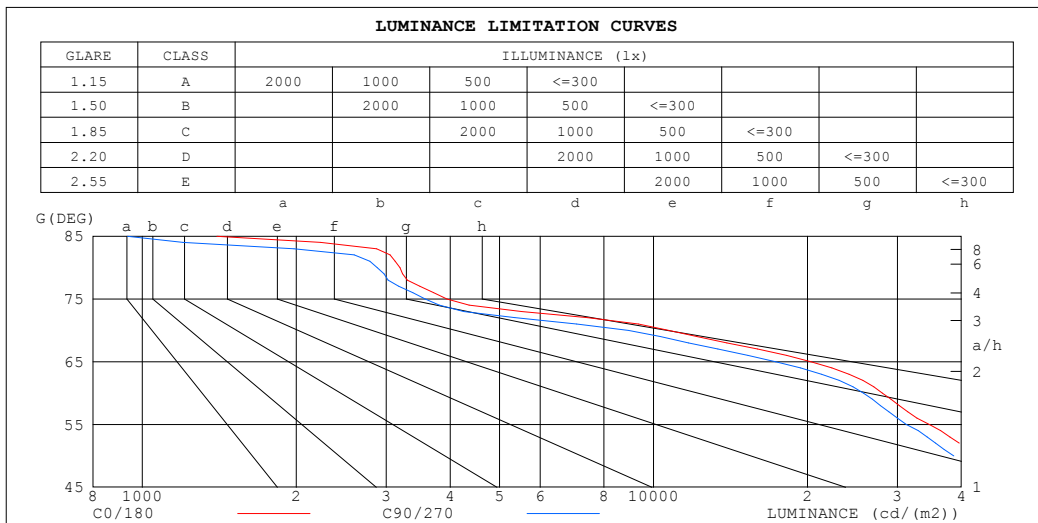
%lamp = 98.5%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867 Lamp Flux:2208.32x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



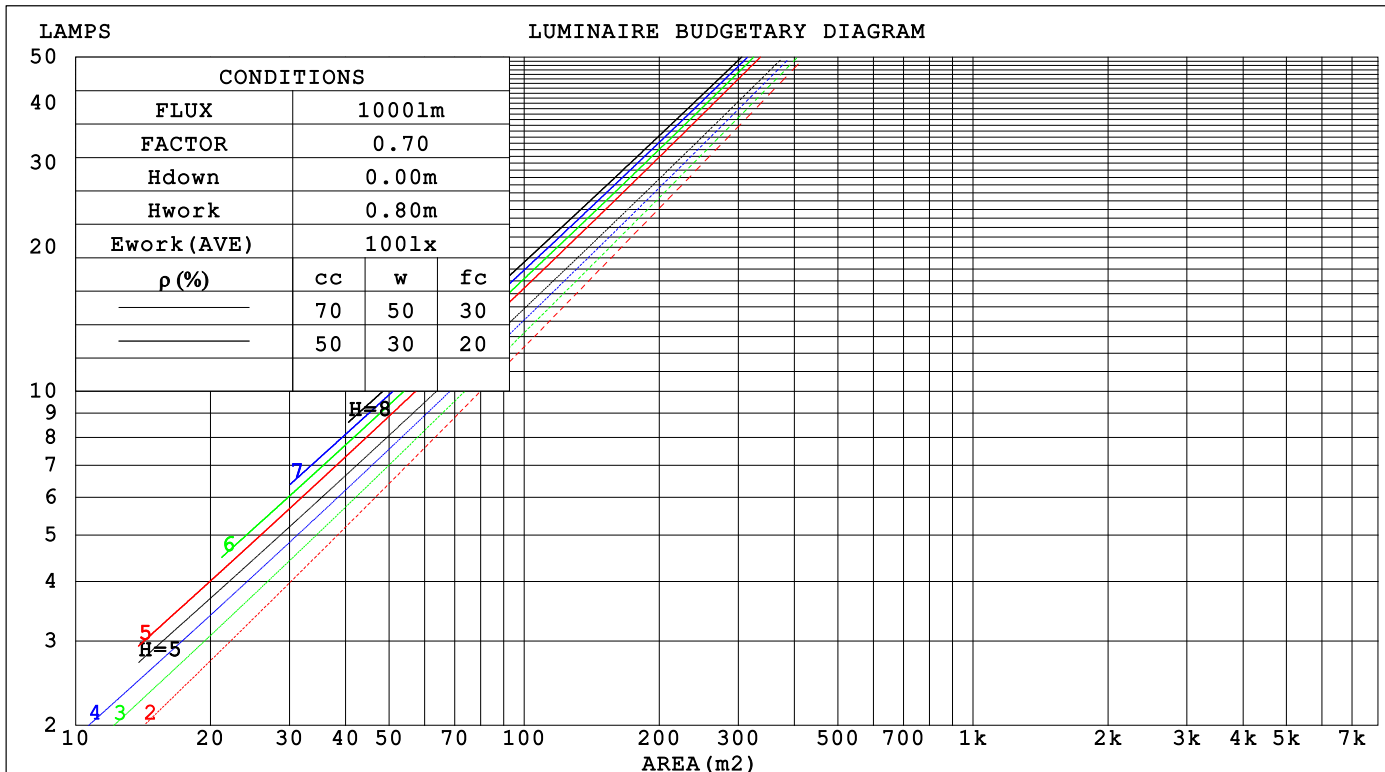
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-11-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity: 65.0%  
Test Distance: 3.090m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867		
Lamp Flux:2208.32x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	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	1.19	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	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.91	.94	.91	.89	.92	.90	.88	.86
4.0	.95	.91	.87	.94	.90	.87	.92	.89	.86	.90	.87	.85	.89	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.79
6.0	.88	.83	.79	.87	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.76
7.0	.84	.79	.76	.84	.79	.76	.82	.78	.76	.81	.78	.75	.80	.77	.75	.74
8.0	.81	.77	.73	.81	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.72	.71
9.0	.79	.74	.71	.78	.74	.71	.77	.73	.71	.77	.73	.70	.76	.73	.70	.69
10.0	.76	.72	.69	.76	.71	.69	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867 Lamp Flux:2208.32x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	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	.154	.087	.028	.147	.084	.027	.135	.077	.025	.123	.071	.023	.113	.065	.021		
2.0	.145	.079	.024	.139	.077	.024	.129	.072	.022	.119	.067	.021	.111	.063	.020		
3.0	.136	.072	.022	.131	.070	.021	.123	.066	.020	.115	.063	.019	.107	.059	.018		
4.0	.128	.066	.020	.124	.065	.019	.116	.062	.018	.110	.059	.018	.103	.056	.017		
5.0	.120	.061	.018	.117	.060	.017	.111	.058	.017	.105	.055	.016	.099	.053	.016		
6.0	.114	.057	.016	.111	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015		
7.0	.107	.053	.015	.105	.052	.015	.100	.051	.015	.096	.049	.014	.091	.047	.014		
8.0	.102	.050	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013	.088	.045	.013		
9.0	.097	.047	.013	.095	.046	.013	.091	.045	.013	.088	.044	.013	.084	.043	.012		
10.0	.092	.044	.012	.091	.044	.012	.087	.043	.012	.084	.042	.012	.081	.041	.012		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020		
1.0	.170	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016		
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013		
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011		
4.0	.127	.098	.076	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009		
5.0	.117	.086	.064	.100	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008		
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006		
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006		
8.0	.094	.062	.039	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005		
9.0	.089	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004		
10.0	.084	.052	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz UTHDi:0.17% ITHDi:5.65% KDisp:0.9867Lamp Flux:2208.32x1 lm										
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:						WEIGHT:				
SPEC.:						DIM.:		SERIAL No.:		
MFR.: Norming lighting						SUR.: 70mm		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	20.6	21.4	20.9	21.6	21.7	20.2	21.0	20.4	21.1	21.3
3H	20.8	21.5	21.0	21.7	21.9	20.3	21.0	20.6	21.2	21.4
4H	20.7	21.4	21.0	21.6	21.8	20.3	20.9	20.5	21.1	21.4
6H	20.7	21.3	21.0	21.5	21.8	20.2	20.8	20.5	21.1	21.3
8H	20.6	21.2	20.9	21.5	21.7	20.2	20.8	20.4	21.0	21.3
12H	20.6	21.2	20.9	21.4	21.7	20.1	20.7	20.4	21.0	21.2
4H 2H	20.7	21.4	21.0	21.6	21.8	20.4	21.0	20.6	21.2	21.4
3H	20.9	21.5	21.2	21.8	22.0	20.5	21.1	20.8	21.3	21.6
4H	20.8	21.4	21.2	21.7	22.0	20.4	21.0	20.8	21.2	21.5
6H	20.8	21.2	21.1	21.6	21.9	20.3	20.8	20.7	21.1	21.5
8H	20.7	21.2	21.1	21.5	21.9	20.3	20.7	20.7	21.1	21.4
12H	20.7	21.1	21.1	21.4	21.8	20.2	20.6	20.6	21.0	21.4
8H 4H	20.7	21.2	21.1	21.5	21.9	20.3	20.7	20.7	21.1	21.4
6H	20.6	21.0	21.1	21.4	21.8	20.2	20.6	20.6	21.0	21.4
8H	20.6	20.9	21.0	21.3	21.8	20.2	20.5	20.6	20.9	21.3
12H	20.5	20.8	21.0	21.3	21.7	20.1	20.4	20.6	20.8	21.3
12H 4H	20.7	21.1	21.1	21.4	21.8	20.2	20.6	20.6	21.0	21.4
6H	20.6	20.9	21.0	21.3	21.8	20.2	20.5	20.6	20.9	21.3
8H	20.5	20.8	21.0	21.3	21.7	20.1	20.4	20.6	20.8	21.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.3 / - 1.9					+ 1.2 / - 1.9				
1.5H	+ 1.9 / - 1.1					+ 1.5 / - 1.0				
2.0H	+ 2.0 / - 1.8					+ 1.8 / - 1.7				

CIE Pub.117, 2208 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 2.8$ )  
Area: 0.0038 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867 Lamp Flux:2208.32x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: Norming lighting		Shielding Angle:

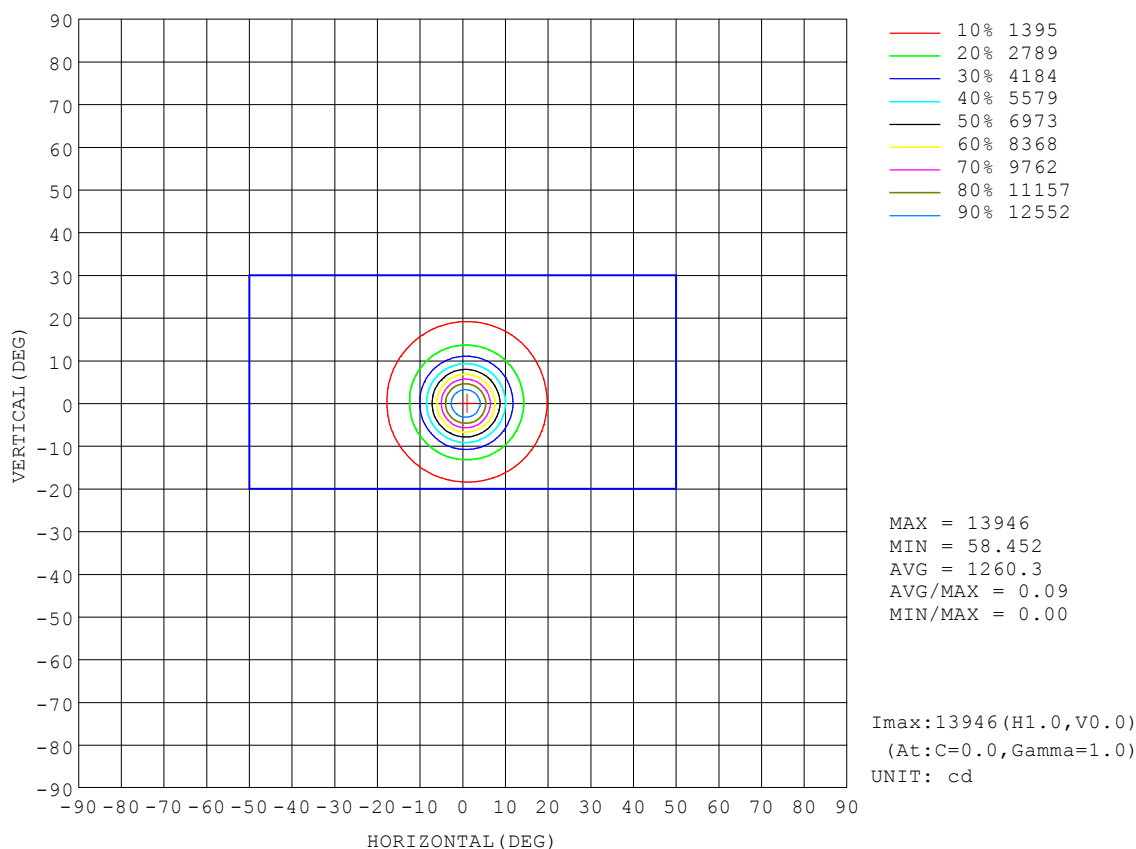
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	79	75	71
0.80	93	87	83	93	87	83	91	86	83	79
1.00	98	92	88	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	91
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz UTHDi:0.17% ITHDi:5.65% KDisp:0.9867 Lamp Flux:2208.32x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



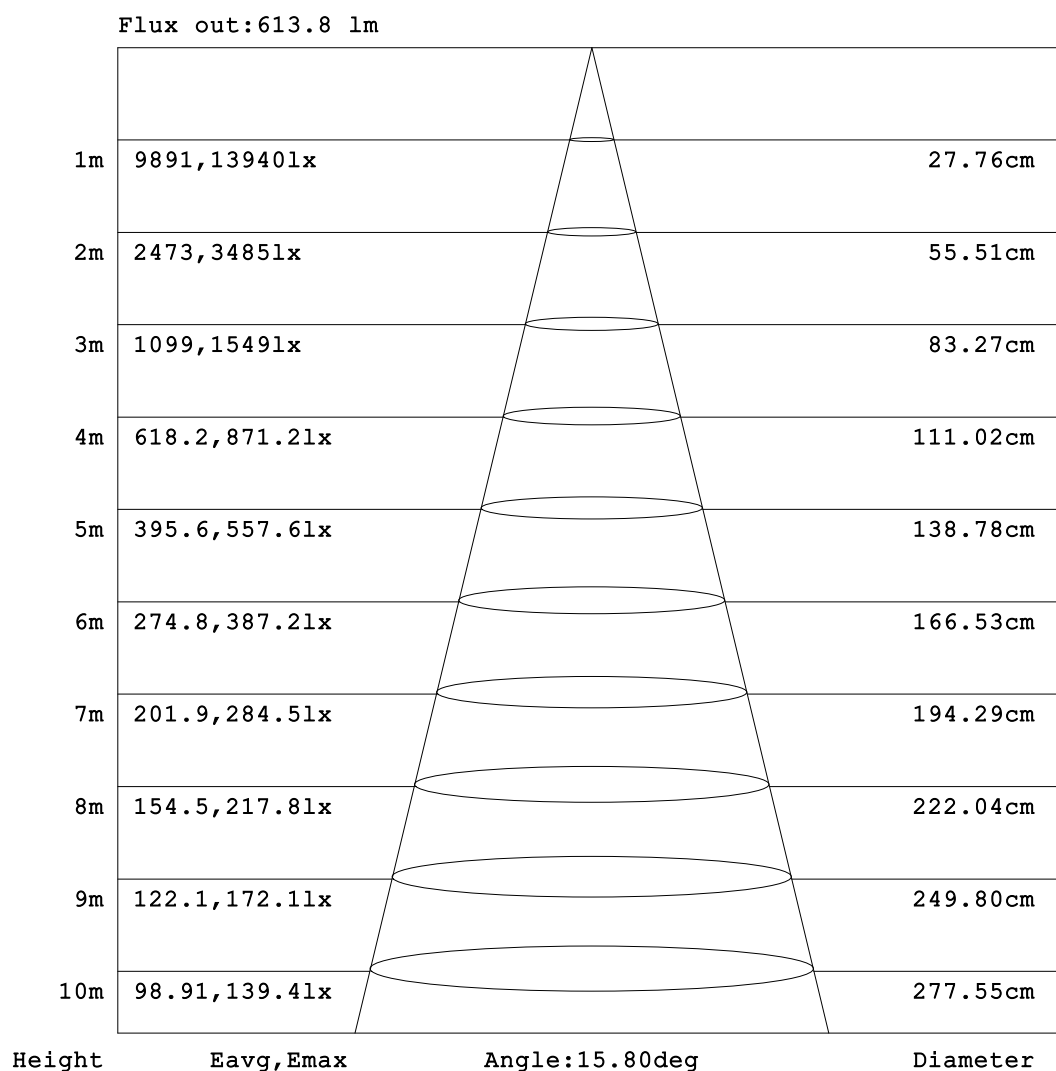
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:



AAI Figure

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867		Lamp Flux:2208.32x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



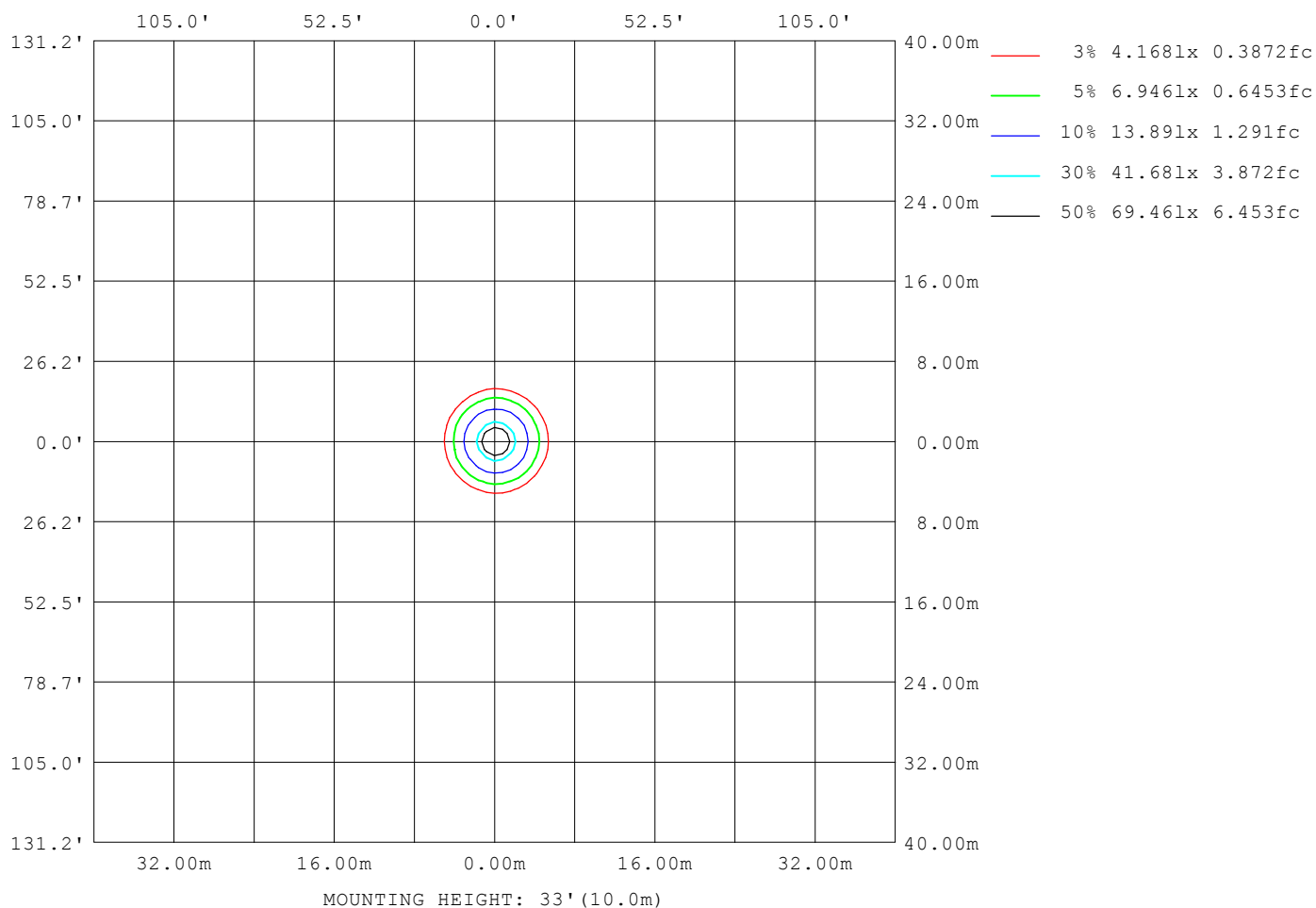
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867		Lamp Flux:2208.32x1 lm
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:240.5V I:0.0845A P:20.0W PF:0.9851 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.65% KDisp:0.9867 Lamp Flux:2208.32x1 lm		
NAME: FUSION GT-TR01-AHD-020-COB-01SC 4000K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

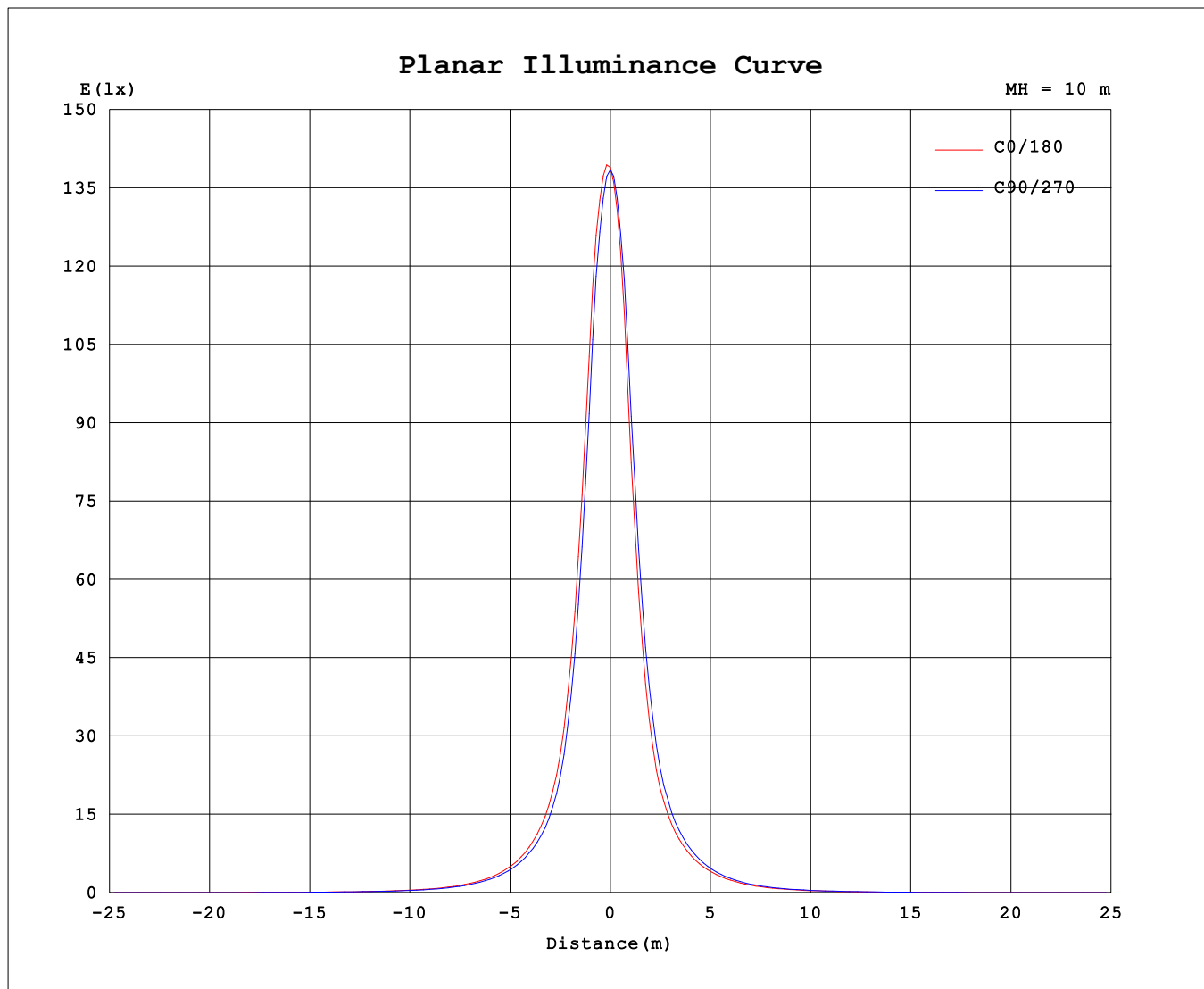
AvgL	cd/m2
L_0~180 (65) av	17466
L_0~180 (75) av	3578
L_0~180 (85) av	1114
L_90~270 (65) av	17942
L_90~270 (75) av	3560
L_90~270 (85) av	999
L_45 (65) av	17460
L_45 (75) av	3551
L_45 (85) av	918

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: MEDIUM  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-11-06

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: MEDIUM  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2024-11-06

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

```

### Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	13855	13855	13855	13855	13855	13855	13855	13855
3.0	13286	13083	12711	12431	12280	12388	12681	13080
6.0	10416	10065	9337	8646	8350	8639	9284	9955
9.0	6669	6221	5739	5189	5002	5294	5802	6374
12.0	4018	3767	3390	3058	2965	3222	3568	3916
15.0	2503	2361	2120	1977	1942	2063	2284	2470
18.0	1702	1599	1454	1361	1347	1429	1577	1683
21.0	1221	1148	1056	998.1	980.4	1038	1142	1212
24.0	897.5	852.7	789.0	747.2	728.5	773.0	845.4	896.7
27.0	671.9	640.4	594.5	563.2	548.7	578.2	632.1	670.3
30.0	509.6	485.7	453.1	428.4	417.6	436.7	478.8	506.7
33.0	390.7	372.0	347.1	328.7	320.3	332.8	365.4	387.4
36.0	301.9	286.5	267.2	253.8	247.4	256.0	280.5	299.3
39.0	234.8	223.1	208.0	198.8	193.9	199.2	217.9	233.2
42.0	184.9	176.2	164.2	156.9	153.2	157.3	172.1	184.0
45.0	147.2	140.5	131.6	125.4	122.7	125.8	137.7	146.7
48.0	118.4	113.3	106.8	101.4	99.66	102.5	111.7	118.1
51.0	97.34	92.78	88.57	83.09	82.87	86.61	95.00	100.5
54.0	81.18	77.10	73.65	68.20	66.48	68.98	77.79	82.55
57.0	64.88	62.08	59.77	55.73	54.19	56.19	61.63	64.33
60.0	53.10	50.87	48.95	45.31	43.90	45.71	50.38	52.51
63.0	41.54	39.35	36.80	32.99	31.84	33.82	38.58	40.76
66.0	28.06	26.12	23.66	20.69	20.05	21.49	25.44	27.23
69.0	16.50	15.39	14.04	12.41	11.73	12.66	14.93	16.11
72.0	8.684	7.604	6.293	5.362	4.917	5.399	6.674	7.954
75.0	3.871	3.691	3.519	3.302	3.167	3.222	3.484	3.754
78.0	2.600	2.506	2.392	2.263	2.232	2.256	2.423	2.527
81.0	1.853	1.734	1.656	1.502	1.487	1.529	1.705	1.796
84.0	0.8836	0.6773	0.4774	0.3332	0.3541	0.3915	0.6445	0.7827
87.0	0.2414	0.1753	0.1865	0.1314	0.1483	0.1440	0.2156	0.1949
90.0	0.0840	0.0546	0.0955	0.0587	0.0660	0.0581	0.0743	0.0532

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Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks: