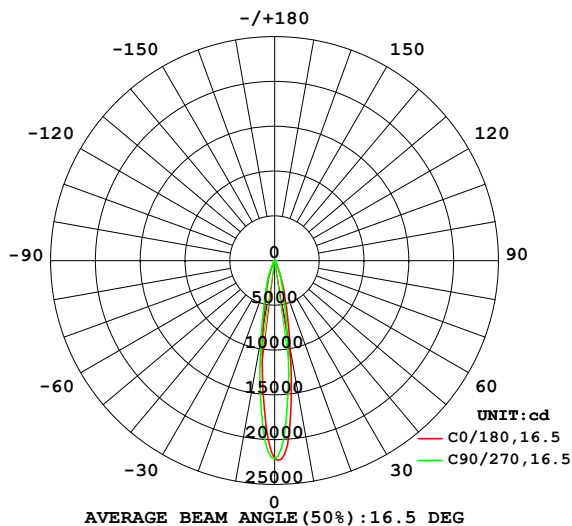


LUMINAIRE PHOTOMETRIC TEST REPORT

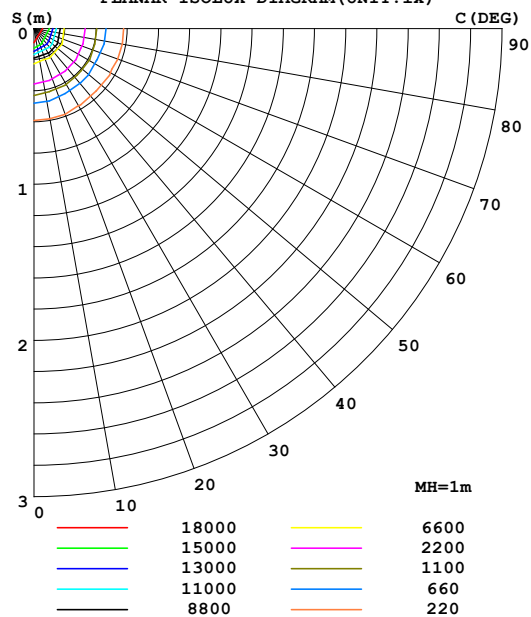
Test:U:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm		
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.66 lm/W			
MODEL		Imax (cd)	22276	S/MH(C0/180)	0.25
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.29
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	3190.4	η UP,DN(C0-180)	0.0,49.7
NOMINAL FLUX(lm)	3190.44	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	240.38	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:2024-10-29

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1005	910.7	796.8	748.1	727.7	780.2	885.4	992.4	0- 10	1330	1330	41.7,41.7
20	227.6	200.8	189.7	186.4	194.3	214.0	233.4	234.9	10- 20	1191	2521	79,79
30	34.76	30.92	30.38	30.10	30.86	34.36	39.93	38.85	20- 30	436.2	2957	92.7,92.7
40	11.13	10.53	10.42	10.52	10.08	10.22	11.21	11.68	30- 40	116.8	3074	96.3,96.3
50	5.754	5.245	5.453	5.461	5.149	4.887	5.469	5.800	40- 50	58.22	3132	98.2,98.2
60	3.281	2.771	2.928	2.904	2.723	2.565	2.997	3.271	50- 60	36.77	3169	99.3,99.3
70	0.9771	0.8394	0.7193	0.5780	0.5767	0.6422	0.8589	0.9743	60- 70	17.80	3187	99.9,99.9
80	0.1453	0.1373	0.1318	0.1182	0.1180	0.1252	0.1407	0.1397	70- 80	3.227	3190	100,100
90	0.0120	0.0076	0.0143	0.0083	0.0089	0.0076	0.0100	0.0065	80- 90	0.6086	3190	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): 3106.6 lm

%lum = 97.4%

%lamp = 97.4%

Conical surface Flux(120deg): 3168.8 lm

%lum = 99.3%

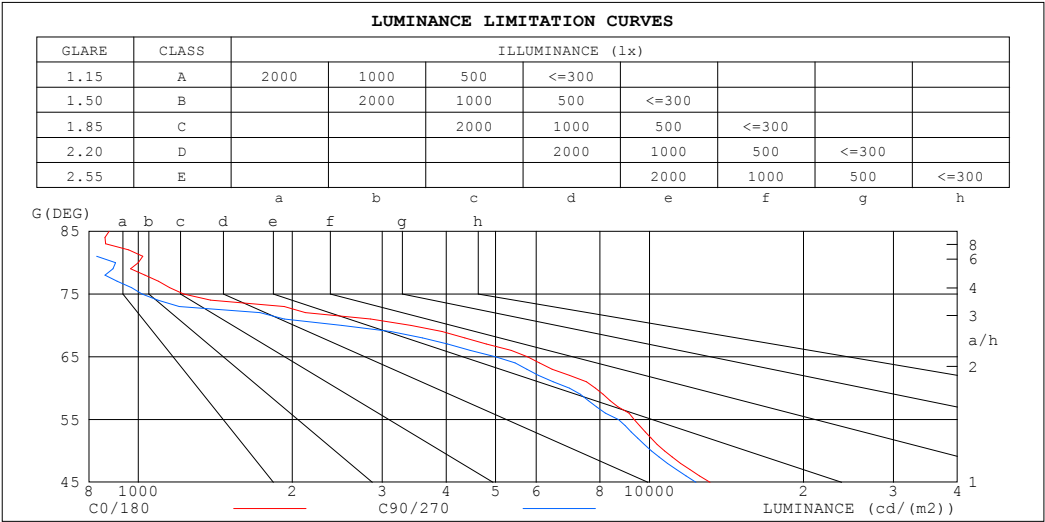
%lamp = 99.3%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm		
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	876	708
80	1000	903
75	1227	1017
70	3413	2502
65	5771	5000
60	7838	6968
55	9326	8691
50	10695	10092
45	13133	12328

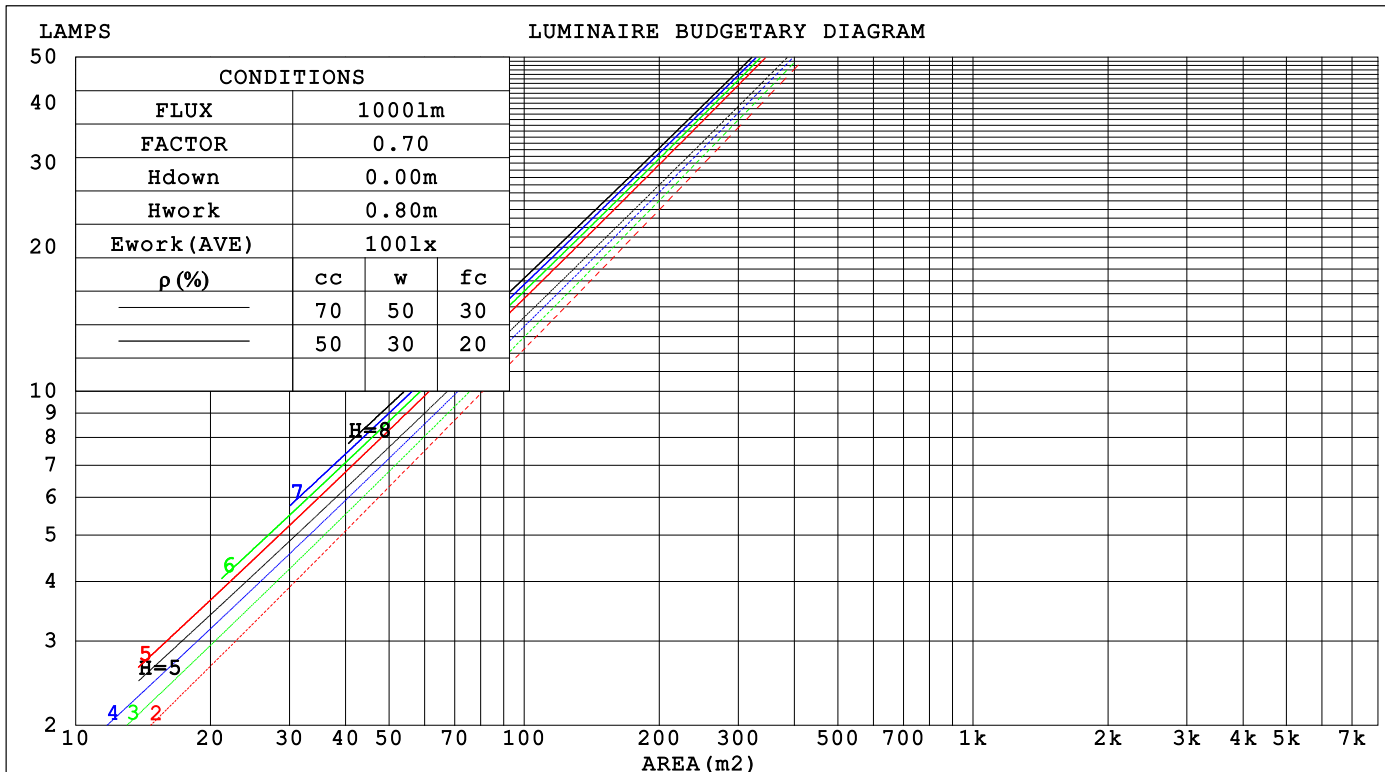
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm		
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: Norming lighting		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	1.13	1.11	1.09	1.11	1.09	1.08	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.97														
2.0	1.08	1.05	1.02	1.06	1.03	1.01	1.03	1.01	.99	.00	.98	.97	.97	.96	.95	.93														
3.0	1.03	.99	.97	1.02	.98	.96	.99	.97	.94	.97	.95	.93	.95	.93	.91	.90														
4.0	.99	.95	.92	.98	.94	.92	.96	.93	.91	.94	.92	.89	.92	.90	.89	.87														
5.0	.95	.91	.88	.95	.91	.88	.93	.90	.87	.92	.89	.87	.90	.88	.86	.85														
6.0	.92	.88	.85	.92	.88	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82														
7.0	.89	.85	.82	.89	.85	.82	.88	.84	.82	.87	.84	.82	.86	.83	.81	.80														
8.0	.87	.83	.80	.86	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78														
9.0	.85	.81	.78	.84	.80	.78	.83	.80	.78	.83	.80	.77	.82	.79	.77	.76														
10.0	.82	.79	.76	.82	.78	.76	.81	.78	.76	.81	.78	.75	.80	.77	.75	.74														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm		
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	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	.137	.078	.025	.131	.074	.024	.118	.068	.022	.107	.062	.020	.096	.056	.018		
2.0	.127	.070	.021	.122	.067	.021	.112	.062	.019	.102	.057	.018	.094	.053	.017		
3.0	.119	.063	.019	.114	.061	.018	.106	.057	.017	.098	.053	.016	.090	.050	.015		
4.0	.111	.058	.017	.107	.056	.017	.100	.053	.016	.093	.050	.015	.087	.047	.014		
5.0	.104	.053	.015	.101	.052	.015	.095	.049	.015	.089	.047	.014	.084	.045	.013		
6.0	.098	.049	.014	.095	.048	.014	.090	.046	.013	.085	.044	.013	.081	.042	.013		
7.0	.093	.046	.013	.091	.045	.013	.086	.043	.013	.082	.042	.012	.078	.040	.012		
8.0	.088	.043	.012	.086	.042	.012	.082	.041	.012	.078	.040	.011	.075	.038	.011		
9.0	.084	.041	.011	.082	.040	.011	.079	.039	.011	.075	.038	.011	.072	.037	.011		
10.0	.080	.039	.011	.079	.038	.011	.076	.037	.010	.073	.036	.010	.070	.035	.010		

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	.168	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017		
2.0	.150	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014		
3.0	.135	.113	.096	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011		
4.0	.123	.098	.079	.105	.085	.069	.072	.059	.048	.042	.035	.029	.013	.011	.009		
5.0	.112	.086	.066	.096	.074	.057	.066	.052	.041	.038	.030	.024	.012	.010	.008		
6.0	.103	.076	.056	.089	.065	.049	.061	.046	.034	.035	.027	.020	.011	.009	.007		
7.0	.095	.067	.048	.082	.058	.042	.057	.041	.029	.033	.024	.018	.011	.008	.006		
8.0	.089	.061	.041	.076	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005		
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004		
10.0	.078	.050	.031	.067	.043	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm										
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:						WEIGHT:				
SPEC.:						DIM.:		SERIAL No.:		
MFR.: Norming lighting						SUR.: 104mm		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	12.6	13.2	12.8	13.4	13.5	12.2	12.9	12.4	13.0	13.2
3H	12.8	13.4	13.1	13.6	13.8	12.4	13.0	12.7	13.2	13.4
4H	12.8	13.4	13.1	13.6	13.8	12.4	12.9	12.6	13.1	13.4
6H	12.7	13.3	13.0	13.5	13.7	12.3	12.8	12.6	13.1	13.3
8H	12.7	13.2	13.0	13.5	13.7	12.3	12.8	12.5	13.0	13.3
12H	12.7	13.2	13.0	13.4	13.7	12.2	12.7	12.5	13.0	13.2
4H 2H	12.7	13.3	12.9	13.5	13.7	12.4	12.9	12.6	13.1	13.4
3H	13.0	13.5	13.3	13.7	14.0	12.6	13.1	12.9	13.3	13.6
4H	12.9	13.4	13.3	13.7	14.0	12.5	13.0	12.9	13.3	13.6
6H	12.9	13.3	13.2	13.6	13.9	12.4	12.9	12.8	13.2	13.5
8H	12.8	13.2	13.2	13.5	13.9	12.4	12.8	12.8	13.1	13.5
12H	12.8	13.1	13.2	13.5	13.9	12.3	12.7	12.7	13.1	13.5
8H 4H	12.8	13.2	13.2	13.5	13.9	12.4	12.8	12.8	13.1	13.5
6H	12.7	13.0	13.1	13.4	13.8	12.3	12.6	12.7	13.0	13.4
8H	12.7	13.0	13.1	13.4	13.8	12.3	12.6	12.7	13.0	13.4
12H	12.6	12.9	13.1	13.3	13.8	12.2	12.5	12.7	12.9	13.4
12H 4H	12.7	13.1	13.2	13.5	13.9	12.3	12.7	12.7	13.1	13.5
6H	12.7	13.0	13.1	13.4	13.8	12.3	12.5	12.7	13.0	13.4
8H	12.6	12.9	13.1	13.3	13.8	12.2	12.5	12.7	12.9	13.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.4					+ 1.0 / - 1.5				
1.5H	+ 1.7 / - 1.0					+ 1.5 / - 0.8				
2.0H	+ 1.6 / - 1.9					+ 1.6 / - 1.8				

CIE Pub.117, 3190 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.0$)
Area: 0.0084 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:

UTILIZATION FACTORS TABLE

Test:U:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm		
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:		WEIGHT:
SPEC.:		SERIAL No.:
MFR.: Norming lighting		Shielding Angle:
DIM.:		
SUR.: 104mm		

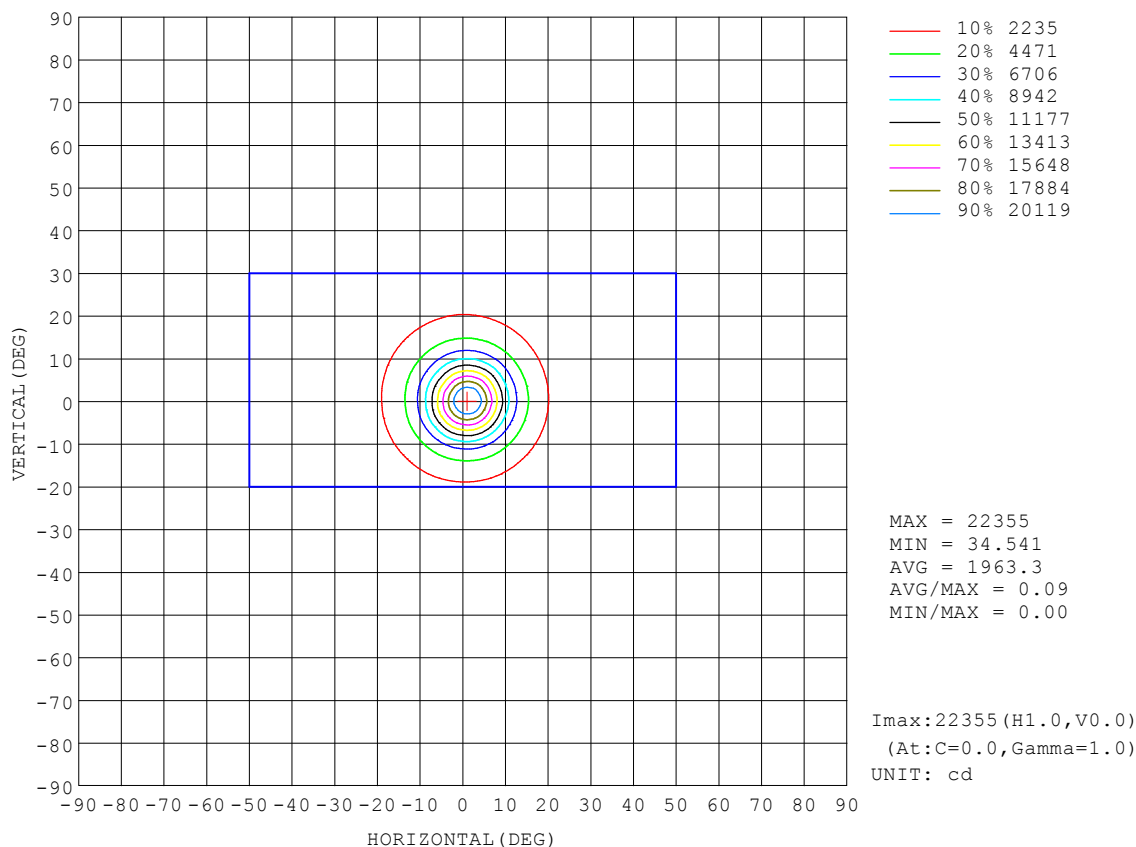
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	80	88	83	79	76
0.80	96	91	87	96	91	87	95	90	87	83
1.00	100	95	92	100	95	92	98	95	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	98
5.00	115	113	112	113	111	110	109	108	107	99
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:2024-10-29

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:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm		
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

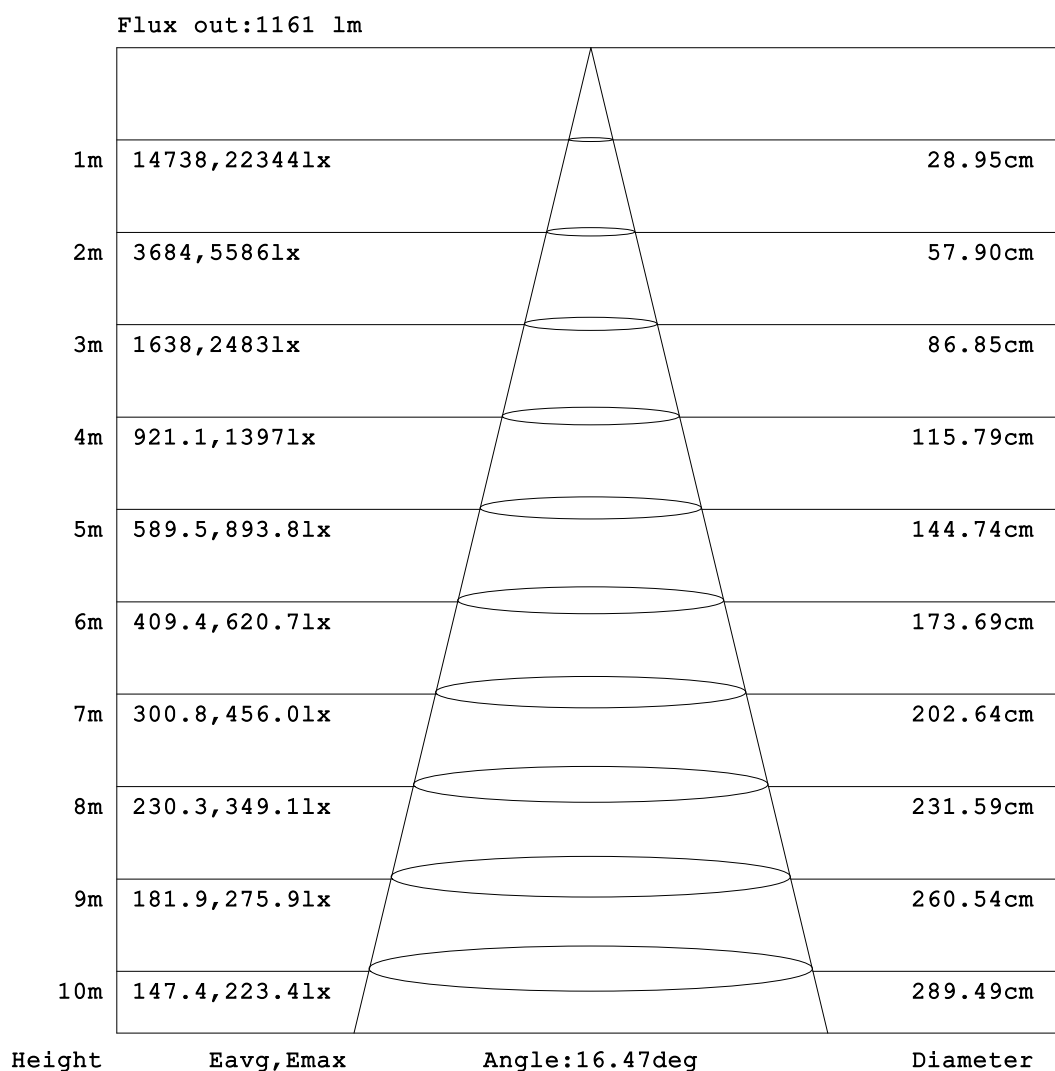


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:

AAI Figure

Test:U:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823		Lamp Flux:3190.44x1 lm
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



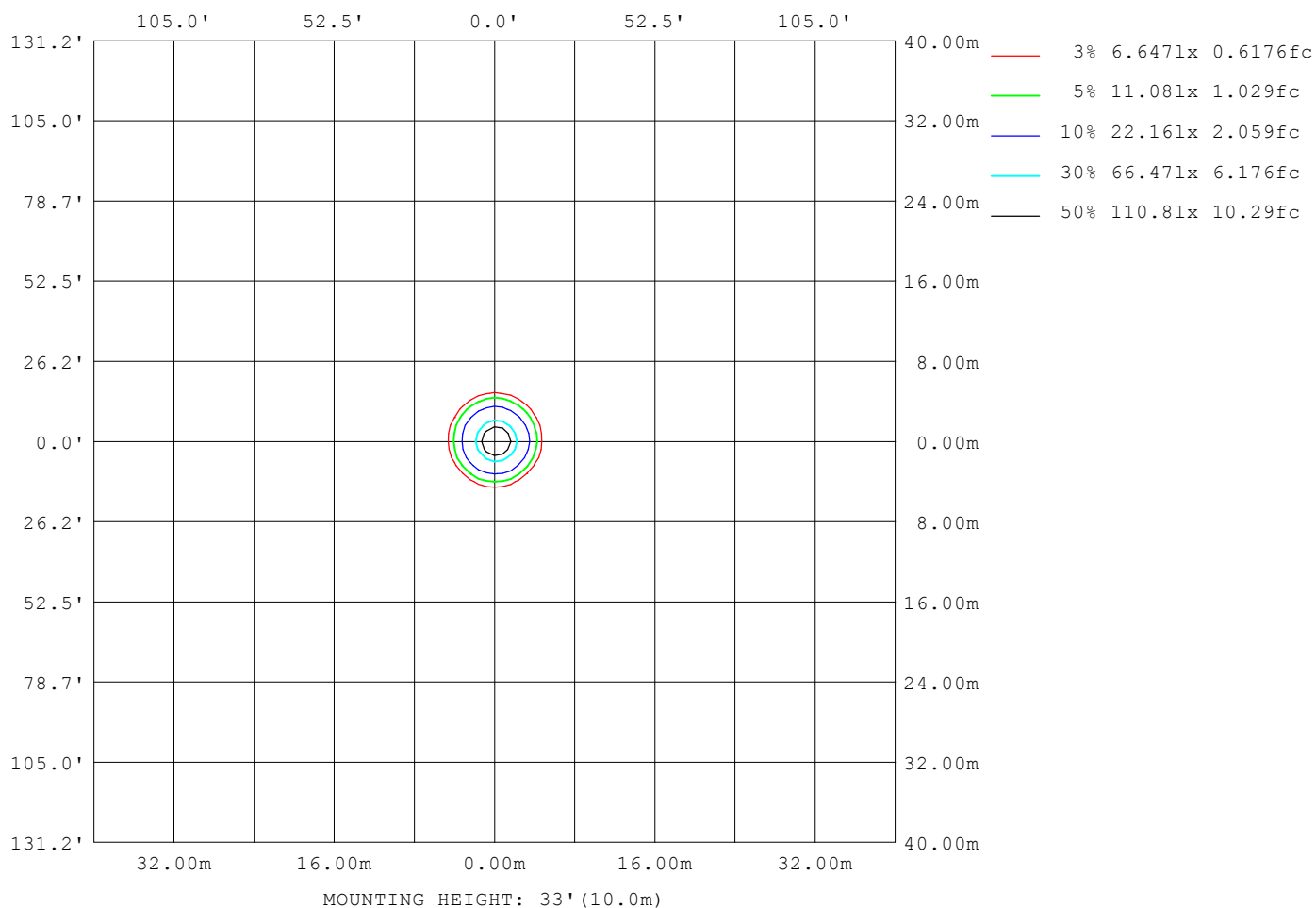
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823		Lamp Flux:3190.44x1 lm
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:		WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-10-29

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:240.4V I:0.1281A P:30.2W PF:0.9806 Freq:49.99Hz		
UTHDi:0.17% ITHDi:5.86% KDisp:0.9823 Lamp Flux:3190.44x1 lm		
NAME: FUSION GT-TR02-AHD-035-COB-01SC 2700K RA90 15D TYPE:	WEIGHT:	
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 104mm	Shielding Angle:

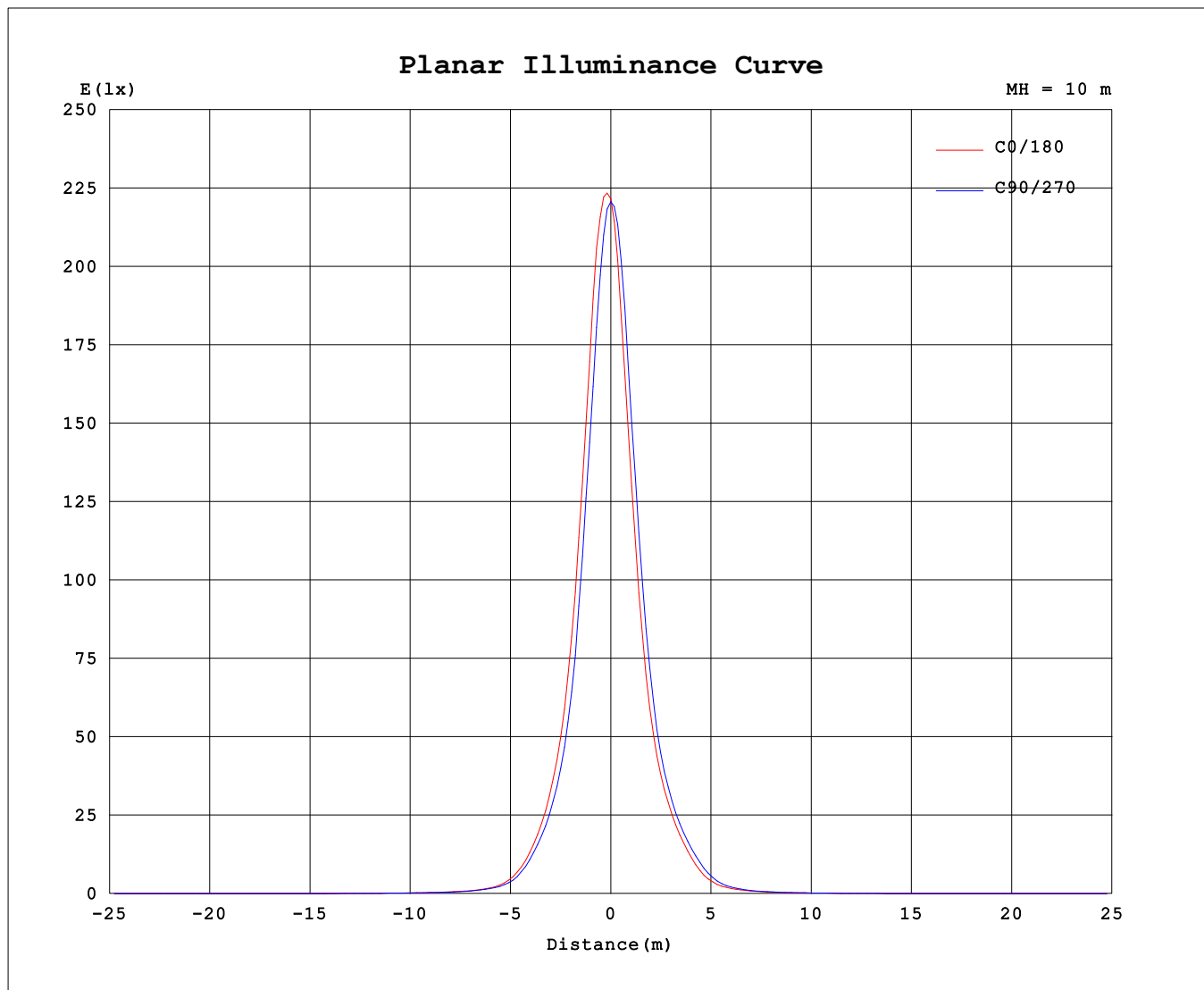
AvgL	cd/m2
L_0~180 (65) av	5162
L_0~180 (75) av	1091
L_0~180 (85) av	734
L_90~270 (65) av	5174
L_90~270 (75) av	1077
L_90~270 (85) av	728
L_45 (65) av	4972
L_45 (75) av	1072
L_45 (85) av	655

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: MEDIUM
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-10-29

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: 2024-10-29

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:

```

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	22080	22080	22080	22080	22080	22080	22080	22080
3.0	21593	20940	19819	18995	18468	18958	20292	21438
6.0	17186	16170	14642	13753	13152	13631	15278	16880
9.0	11753	10816	9530	8776	8486	9018	10253	11568
12.0	7391	6610	5843	5489	5417	5844	6572	7370
15.0	4734	4256	3816	3654	3680	3964	4332	4661
18.0	3073	2745	2523	2454	2536	2774	2995	3089
21.0	1942	1672	1618	1595	1665	1854	2054	2043
24.0	1119	933.8	928.3	908.4	970.2	1117	1310	1259
27.0	605.4	510.2	494.4	494.5	527.2	608.7	725.3	693.0
30.0	347.6	309.2	303.8	301.0	308.6	343.6	399.3	388.5
33.0	228.7	213.0	207.8	206.6	205.6	220.0	249.7	249.3
36.0	162.0	152.2	149.6	149.9	146.3	152.4	170.1	173.8
39.0	121.2	114.7	113.2	114.2	110.0	112.0	123.3	128.0
42.0	95.88	89.65	90.03	90.03	86.00	86.90	94.17	98.78
45.0	77.73	71.92	73.27	73.18	69.43	68.64	74.95	79.65
48.0	64.38	59.14	60.97	60.97	57.56	55.37	61.48	65.12
51.0	54.56	49.55	51.68	51.82	48.95	46.15	51.80	54.98
54.0	47.05	42.05	44.29	44.66	42.26	39.34	44.62	47.29
57.0	39.51	33.89	36.03	36.22	33.98	31.48	36.32	39.37
60.0	32.81	27.71	29.28	29.04	27.23	25.65	29.97	32.71
63.0	24.52	20.45	21.98	21.90	21.01	19.61	23.04	24.66
66.0	18.27	14.85	15.25	14.90	14.13	13.48	16.71	18.48
69.0	11.79	9.790	9.389	8.403	7.796	8.784	10.68	11.83
72.0	5.487	4.981	4.494	3.646	3.264	4.264	5.297	5.593
75.0	2.658	2.447	2.212	2.083	2.086	2.215	2.469	2.576
78.0	1.794	1.613	1.503	1.504	1.528	1.497	1.638	1.722
81.0	1.336	1.186	1.089	0.9186	0.9162	0.9730	1.187	1.258
84.0	0.7523	0.6467	0.6316	0.5187	0.5416	0.5370	0.6586	0.6733
87.0	0.4217	0.3128	0.3116	0.1995	0.2099	0.2149	0.3416	0.3339
90.0	0.1204	0.0763	0.1427	0.0830	0.0890	0.0763	0.1003	0.0652

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