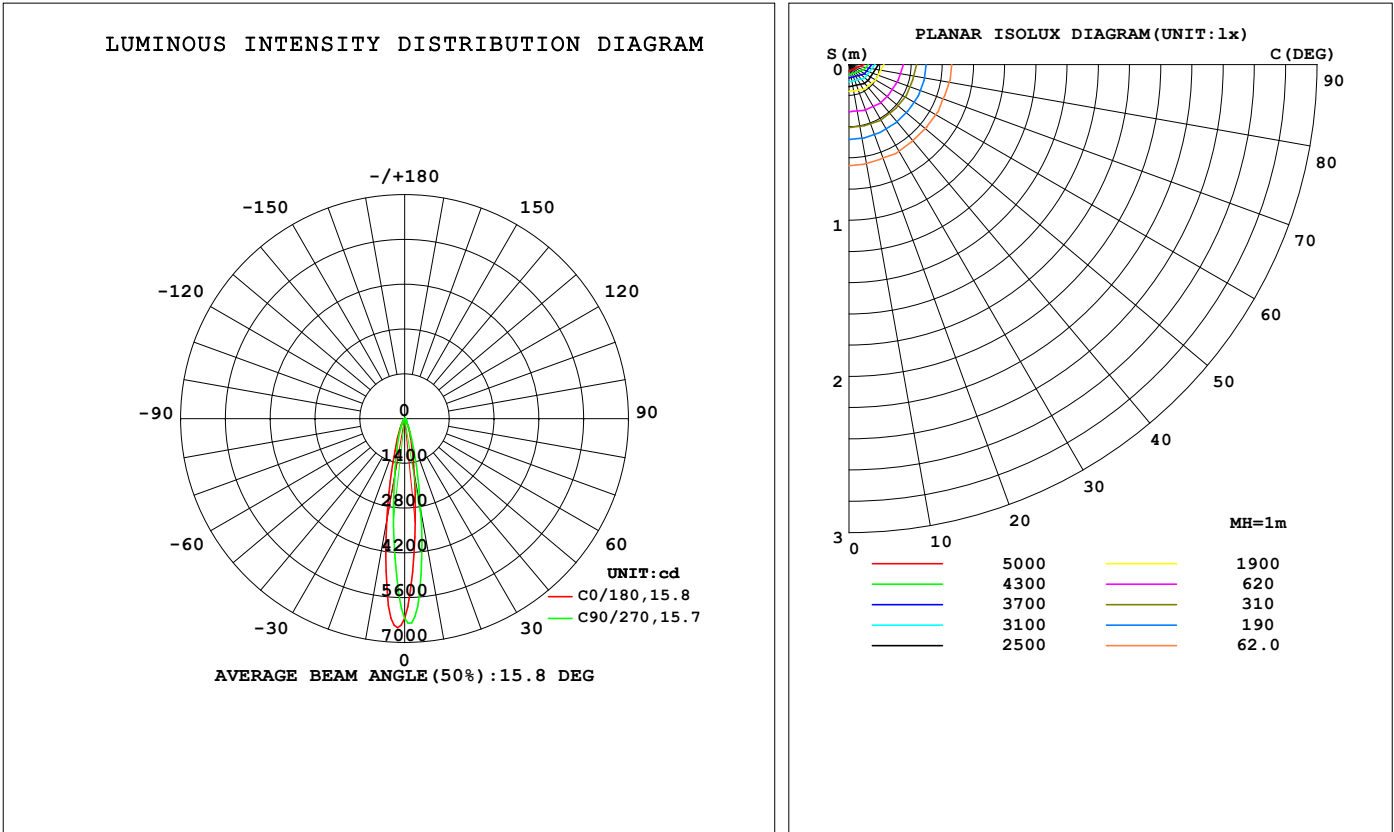


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656 Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 77.14 lm/W
MODEL		Imax (cd)	6705	S/MH (C0/180)	0.35	
NOMINAL POWER(W)	12	LOR (%)	100.0	S/MH (C90/270)	0.22	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	944.37	η UP,DN (C0-180)	0.0,51.9	
NOMINAL FLUX(lm)	944.366	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,48.1	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	240.4	η down (%)	100.0	CIBSE SHR MAX	0.30	



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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	1762	2203	2924	3511	3241	2425	1842	1607	0- 10	372.4	372.4	39.4,39.4
20	482.8	517.5	601.7	690.8	679.3	574.4	496.1	470.4	10- 20	327.9	700.4	74.2,74.2
30	143.1	143.4	156.1	181.8	177.4	154.9	148.0	147.1	20- 30	143.0	843.4	89.3,89.3
40	42.21	42.61	47.50	52.65	48.79	43.92	42.81	45.43	30- 40	54.46	897.9	95.1,95.1
50	17.85	18.34	19.40	20.75	19.44	17.75	17.87	17.57	40- 50	22.10	920.0	97.4,97.4
60	9.236	11.26	12.88	13.29	12.76	11.14	9.342	8.782	50- 60	13.50	933.5	98.8,98.8
70	3.979	4.806	5.706	6.099	5.722	4.830	4.030	3.414	60- 70	7.517	941.0	99.6,99.6
80	0.6532	1.036	1.636	1.983	1.760	1.140	0.7117	0.5114	70- 80	2.998	944.0	100,100
90	0.0251	0.0151	0.0385	0.0283	0.0232	0.0154	0.0268	0.0216	80- 90	0.3888	944.4	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:cd									UNIT:lm		

Conical surface Flux(90deg): 911.03 lm

%lum = 96.5%

%lamp = 96.5%

Conical surface Flux(120deg): 933.46 lm

%lum = 98.8%

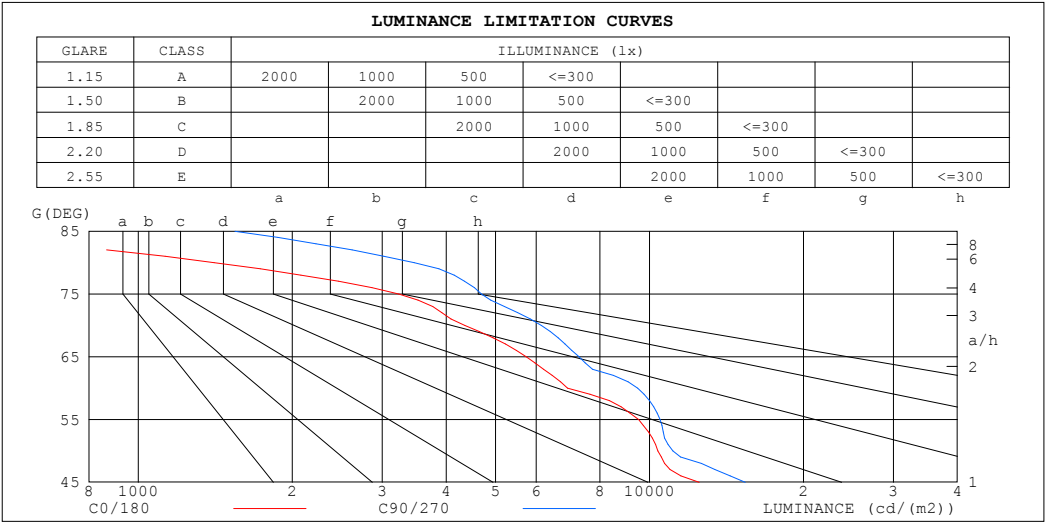
%lamp = 98.8%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656 Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	342	1544
80	1407	3466
75	3233	4687
70	4350	6138
65	5736	7276
60	6908	9477
55	9518	10487
50	10388	11105
45	12500	15383

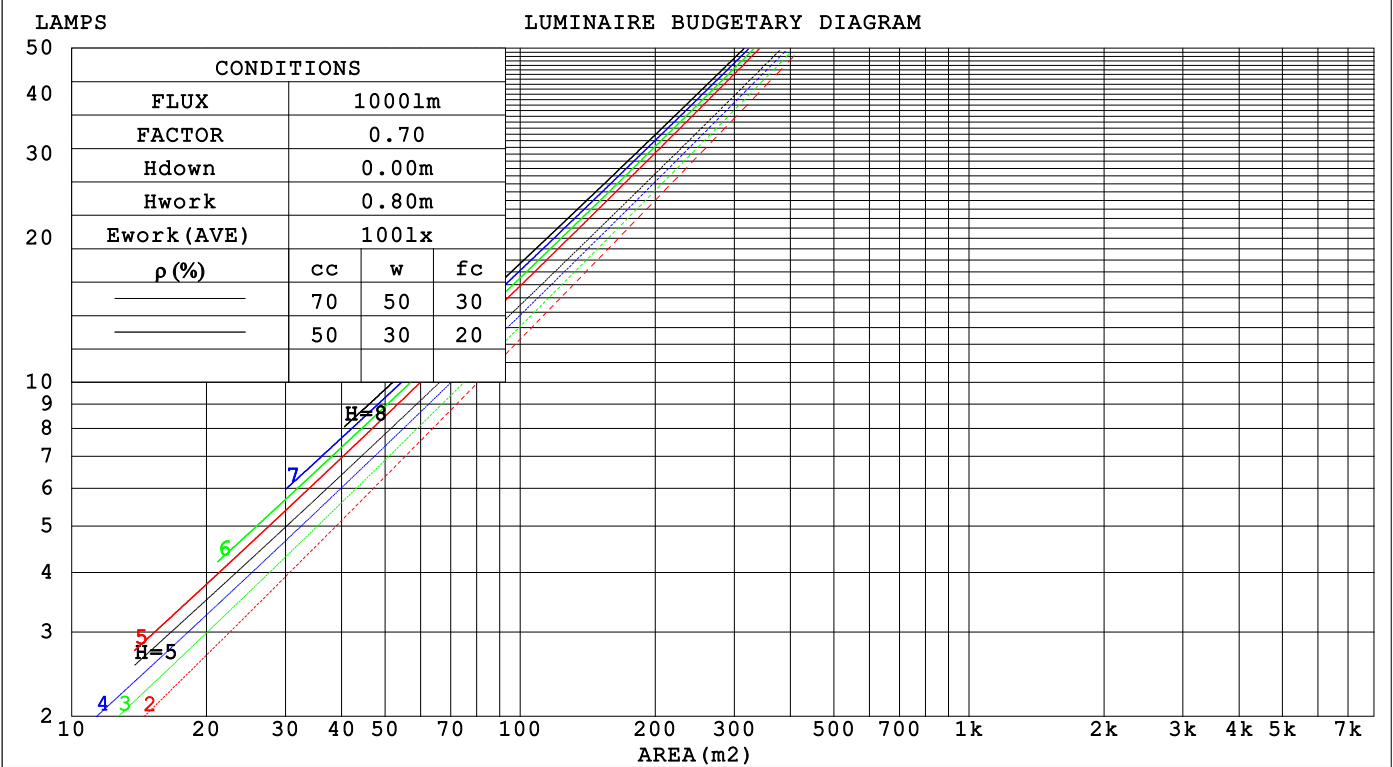
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656		
Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	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	1.10	1.09	1.07	1.06	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96														
2.0	1.07	1.04	1.01	1.05	1.02	.00	1.02	.00	.98	.99	.97	.96	.97	.95	.94	.92														
3.0	1.02	.98	.95	1.01	.97	.94	.98	.95	.93	.96	.94	.92	.94	.92	.90	.89														
4.0	.98	.94	.90	.97	.93	.90	.95	.91	.89	.93	.90	.88	.91	.89	.87	.86														
5.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.90	.87	.85	.89	.86	.84	.83														
6.0	.91	.86	.83	.90	.86	.83	.89	.85	.82	.87	.84	.82	.86	.83	.81	.80														
7.0	.88	.83	.80	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.78														
8.0	.85	.81	.78	.84	.80	.77	.83	.80	.77	.83	.79	.77	.82	.79	.77	.76														
9.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.80	.77	.75	.80	.77	.75	.74														
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.73	.72														

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07γ 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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656		Lamp Flux:944.366x1 lm
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	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	.144	.082	.026	.137	.078	.025	.125	.072	.023	.113	.065	.021	.103	.060	.019	
2.0	.134	.073	.023	.129	.071	.022	.118	.066	.020	.109	.061	.019	.100	.057	.018	
3.0	.125	.067	.020	.120	.064	.019	.112	.061	.018	.104	.057	.017	.096	.053	.017	
4.0	.117	.061	.018	.113	.059	.017	.106	.056	.017	.099	.053	.016	.093	.050	.015	
5.0	.110	.056	.016	.107	.055	.016	.100	.052	.015	.095	.050	.015	.089	.048	.014	
6.0	.104	.052	.015	.101	.051	.015	.095	.049	.014	.090	.047	.014	.086	.045	.013	
7.0	.098	.049	.014	.096	.048	.014	.091	.046	.013	.087	.044	.013	.083	.043	.013	
8.0	.093	.046	.013	.091	.045	.013	.087	.043	.012	.083	.042	.012	.080	.041	.012	
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

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	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.107	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz										
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656					Lamp Flux:944.366x1 lm					
NAME: TR01-12-XX-01 2700K RA90 15D WHITE					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 57mm			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	13.8	14.5	14.1	14.7	14.8	14.3	15.0	14.5	15.2	15.3
3H	14.2	14.8	14.4	15.0	15.2	14.8	15.5	15.1	15.6	15.8
4H	14.2	14.8	14.5	15.1	15.3	14.9	15.6	15.2	15.8	16.0
6H	14.2	14.8	14.5	15.0	15.3	15.0	15.6	15.3	15.8	16.1
8H	14.2	14.7	14.5	15.0	15.2	15.0	15.6	15.3	15.8	16.0
12H	14.1	14.7	14.4	14.9	15.2	15.0	15.5	15.3	15.8	16.0
4H 2H	14.0	14.6	14.3	14.9	15.1	14.5	15.1	14.7	15.3	15.5
3H	14.5	15.0	14.8	15.3	15.5	15.1	15.6	15.4	15.9	16.1
4H	14.6	15.1	14.9	15.4	15.7	15.2	15.7	15.6	16.0	16.3
6H	14.6	15.0	14.9	15.3	15.7	15.3	15.8	15.7	16.1	16.4
8H	14.5	14.9	14.9	15.3	15.6	15.3	15.7	15.7	16.1	16.4
12H	14.5	14.8	14.9	15.2	15.6	15.3	15.7	15.7	16.0	16.4
8H 4H	14.6	15.0	14.9	15.3	15.7	15.2	15.6	15.6	16.0	16.3
6H	14.6	14.9	15.0	15.3	15.7	15.3	15.7	15.7	16.0	16.5
8H	14.5	14.8	14.9	15.2	15.7	15.3	15.6	15.8	16.0	16.5
12H	14.4	14.7	14.9	15.1	15.6	15.3	15.5	15.7	16.0	16.4
12H 4H	14.5	14.9	14.9	15.3	15.6	15.2	15.5	15.6	15.9	16.3
6H	14.5	14.8	15.0	15.2	15.7	15.3	15.6	15.7	16.0	16.4
8H	14.5	14.7	14.9	15.2	15.6	15.3	15.5	15.7	16.0	16.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.2 / - 1.4					+ 1.2 / - 1.2				
1.5H	+ 2.2 / - 1.0					+ 2.2 / - 1.1				
2.0H	+ 0.9 / - 1.4					+ 1.3 / - 1.2				

CIE Pub.117, 944.4 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = -0.2$)
Area: 0.0027 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656 Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

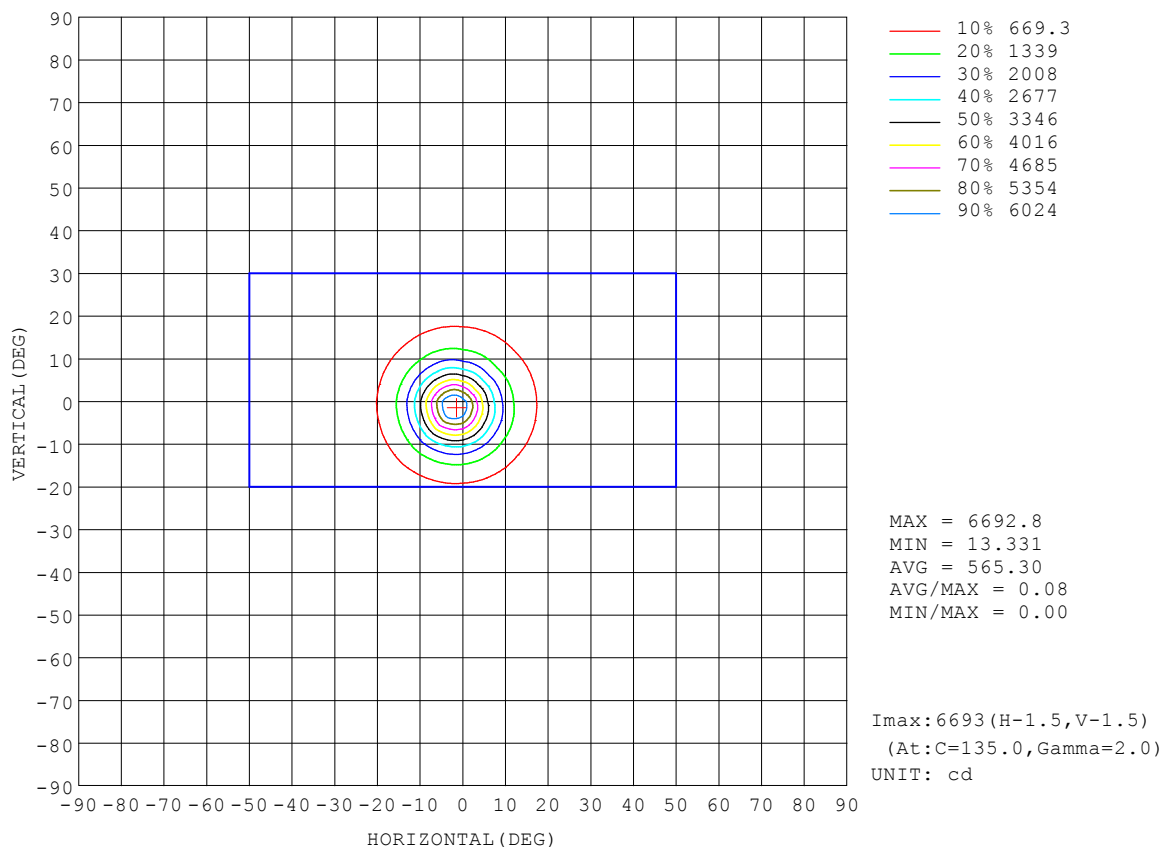
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	98	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	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: 2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656 Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

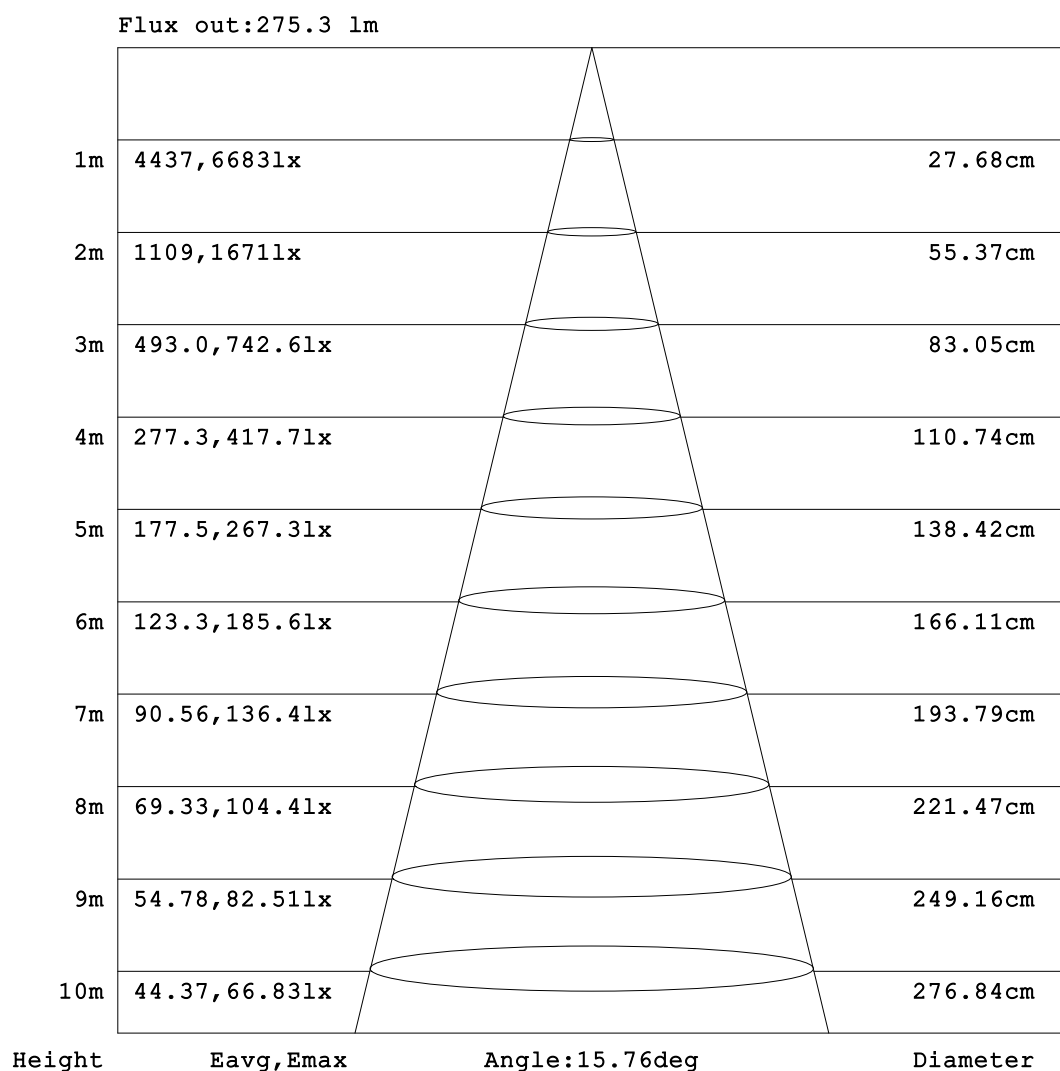


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656 Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



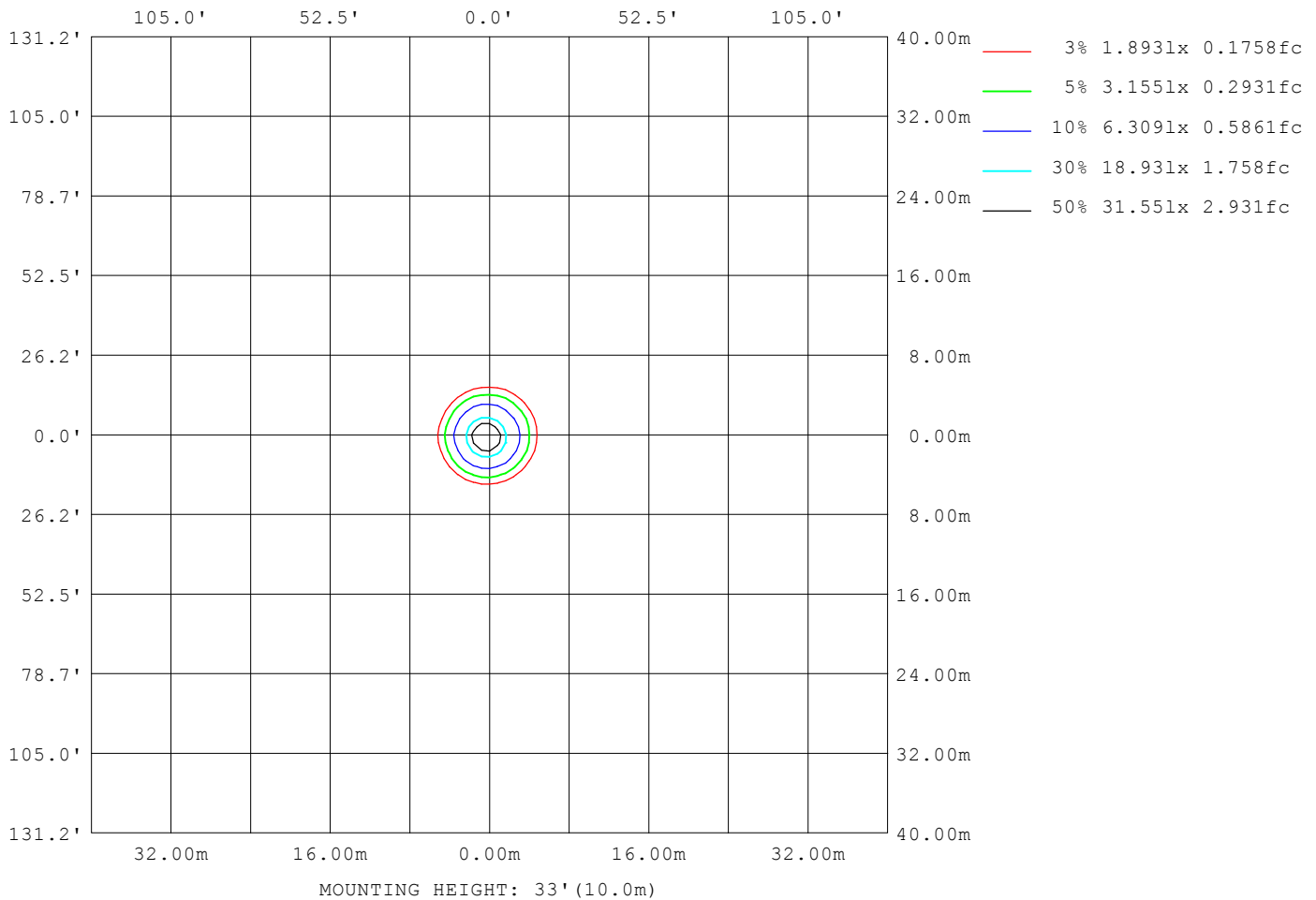
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz		
UTHDi:0.17% ITHDi:18.56% KDisp:0.9656 Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

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:0.0537A P:12.2W PF:0.9487 Freq:49.99Hz UTHDi:0.17% ITHDi:18.56% KDisp:0.9656 Lamp Flux:944.366x1 lm		
NAME: TR01-12-XX-01 2700K RA90 15D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 57mm	Shielding Angle:

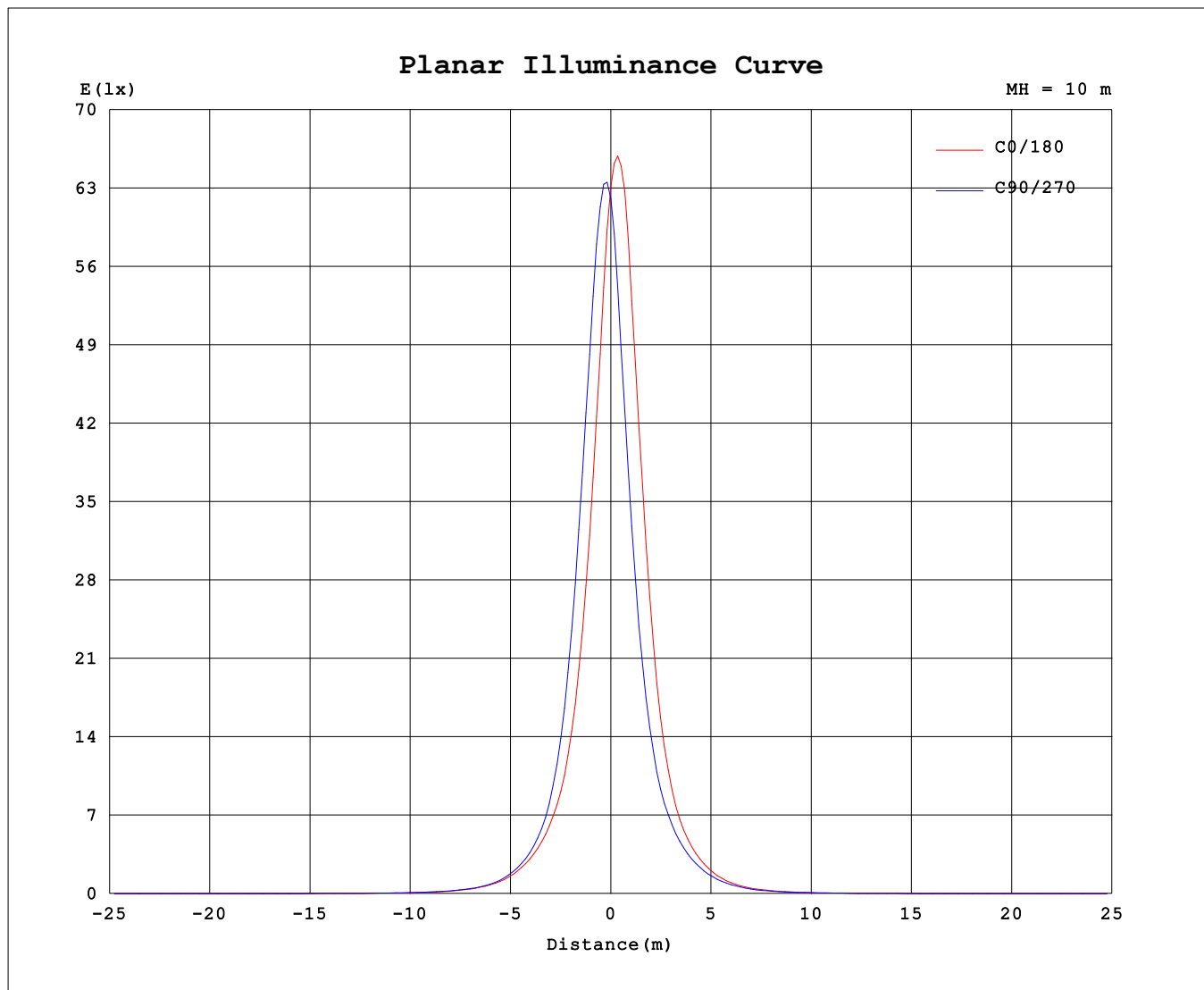
AvgL	cd/m2
L_0~180 (65) av	6545
L_0~180 (75) av	3929
L_0~180 (85) av	1052
L_90~270 (65) av	6523
L_90~270 (75) av	3978
L_90~270 (85) av	957
L_45 (65) av	6494
L_45 (75) av	3990
L_45 (85) av	937

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: MEDIUM
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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: 2024-08-07

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	6248	6248	6248	6248	6248	6248	6248	6248
3.0	4793	5408	6198	6684	6462	5718	4908	4562
6.0	3222	3898	4928	5647	5332	4217	3359	3008
9.0	2057	2567	3400	4041	3746	2822	2141	1887
12.0	1307	1613	2124	2552	2363	1775	1365	1191
15.0	873.3	1009	1295	1535	1446	1116	903.2	826.8
18.0	609.9	671.2	800.0	935.8	903.2	740.5	627.6	587.9
21.0	431.1	456.2	525.1	602.3	595.2	505.6	442.2	420.4
24.0	303.0	313.9	357.4	409.4	403.8	345.9	310.6	300.2
27.0	208.1	214.4	238.3	276.3	270.1	234.7	214.9	210.5
30.0	143.1	143.4	156.1	181.8	177.4	154.9	148.0	147.1
33.0	98.91	98.28	105.6	121.5	117.8	104.1	101.1	103.0
36.0	67.76	68.66	75.19	84.87	80.82	71.14	67.64	71.00
39.0	47.21	47.39	52.84	58.85	54.86	48.97	47.76	50.72
42.0	34.26	34.90	39.01	43.04	39.51	35.81	34.41	36.10
45.0	23.63	26.60	29.56	33.13	30.31	26.81	23.79	22.25
48.0	19.14	19.91	22.96	25.38	23.57	19.52	19.23	18.95
51.0	17.30	17.77	18.58	19.56	18.52	17.09	17.27	16.90
54.0	15.29	16.20	16.89	17.25	16.53	15.40	15.31	14.71
57.0	12.81	14.14	15.08	15.39	14.84	13.40	12.97	12.26
60.0	9.236	11.26	12.88	13.29	12.76	11.14	9.342	8.782
63.0	7.527	8.589	9.550	10.59	9.781	8.545	7.583	7.048
66.0	5.970	6.919	7.782	8.202	7.857	6.905	6.020	5.470
69.0	4.448	5.343	6.230	6.609	6.256	5.345	4.498	3.888
72.0	3.239	3.808	4.637	5.078	4.648	3.849	3.226	2.708
75.0	2.238	2.752	3.297	3.702	3.254	2.812	2.263	1.887
78.0	1.156	1.724	2.345	2.755	2.358	1.827	1.229	0.9524
81.0	0.4720	0.7717	1.284	1.602	1.399	0.8665	0.5149	0.3552
84.0	0.1310	0.2519	0.5329	0.7176	0.5953	0.3029	0.1496	0.0746
87.0	0.0341	0.0417	0.1456	0.2096	0.1582	0.0554	0.0388	0.0174
90.0	0.0251	0.0151	0.0385	0.0283	0.0232	0.0154	0.0268	0.0216

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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: