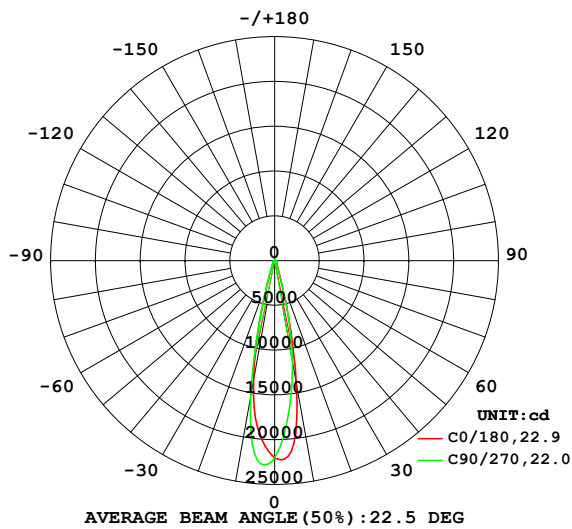


LUMINAIRE PHOTOMETRIC TEST REPORT

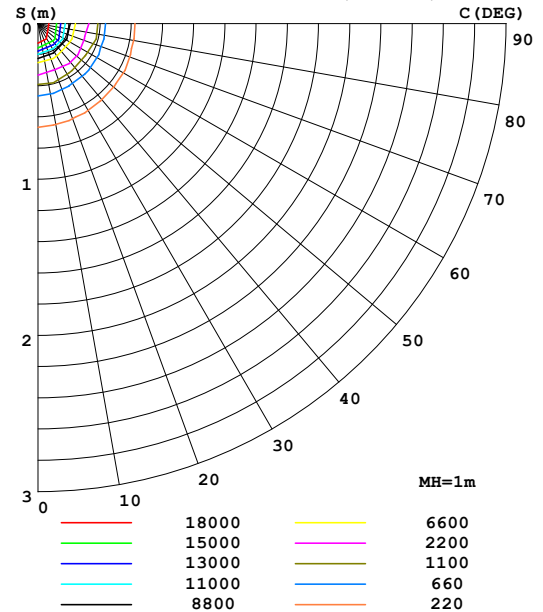
Test:U:240.4V I:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz		
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942 Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.79 lm/W
MODEL		Imax (cd)	22866	S/MH(C0/180)	0.37	
NOMINAL POWER(W)	45	LOR(%)	100.0	S/MH(C90/270)	0.37	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	4069.3	η UP,DN(C0-180)	0.0,46.6	
NOMINAL FLUX(lm)	4069.26	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.4	
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: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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	1410	1293	1152	1160	1366	1539	1558	1481	0- 10	1719	1719	42.2,42.2
20	149.8	136.1	126.8	138.4	157.1	169.5	169.1	159.6	10- 20	1557	3275	80.5,80.5
30	50.50	45.02	40.98	41.32	47.87	54.15	56.34	54.11	20- 30	389.2	3665	90.1,90.1
40	20.54	19.22	18.63	19.00	20.69	21.74	22.24	21.33	30- 40	202.8	3868	95,95
50	9.268	8.530	8.368	8.532	9.125	9.544	9.803	9.579	40- 50	106.4	3974	97.7,97.7
60	4.415	4.043	3.777	3.826	4.153	4.545	4.622	4.627	50- 60	56.95	4031	99.1,99.1
70	1.685	1.637	1.613	1.650	1.688	1.733	1.705	1.698	60- 70	29.11	4060	99.8,99.8
80	0.2259	0.2231	0.2448	0.2587	0.2569	0.2338	0.2239	0.2204	70- 80	8.277	4068	100,100
90	0.0193	0.0118	0.0212	0.0193	0.0182	0.0119	0.0156	0.0119	80- 90	1.005	4069	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): 3929.1 lm

%lum = 96.6%

%lamp = 96.6%

Conical surface Flux(120deg): 4030.9 lm

%lum = 99.1%

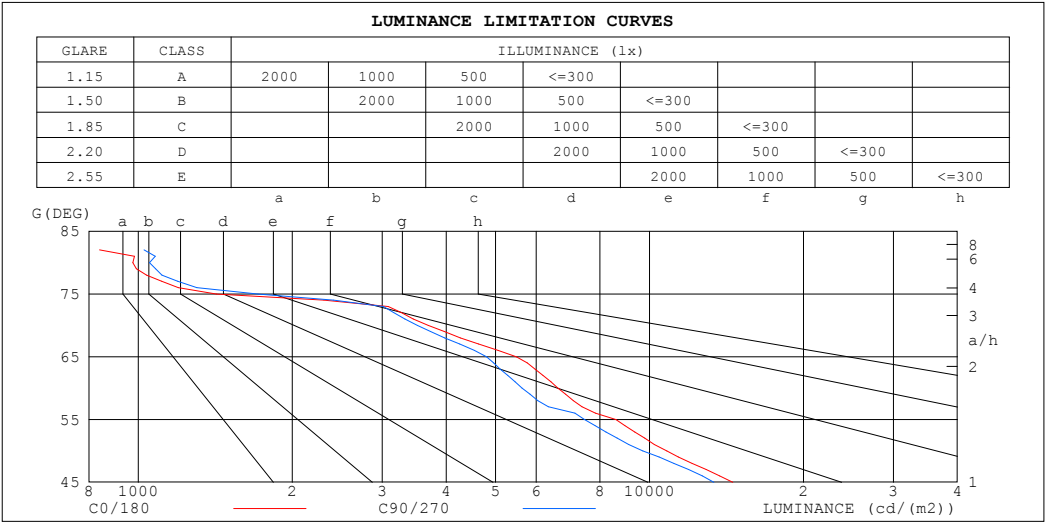
%lamp = 99.1%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz		
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942 Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	535	631
80	975	1051
75	1421	1714
70	3694	3515
65	5485	4800
60	6620	5632
55	8597	7458
50	10810	9706
45	14549	13352

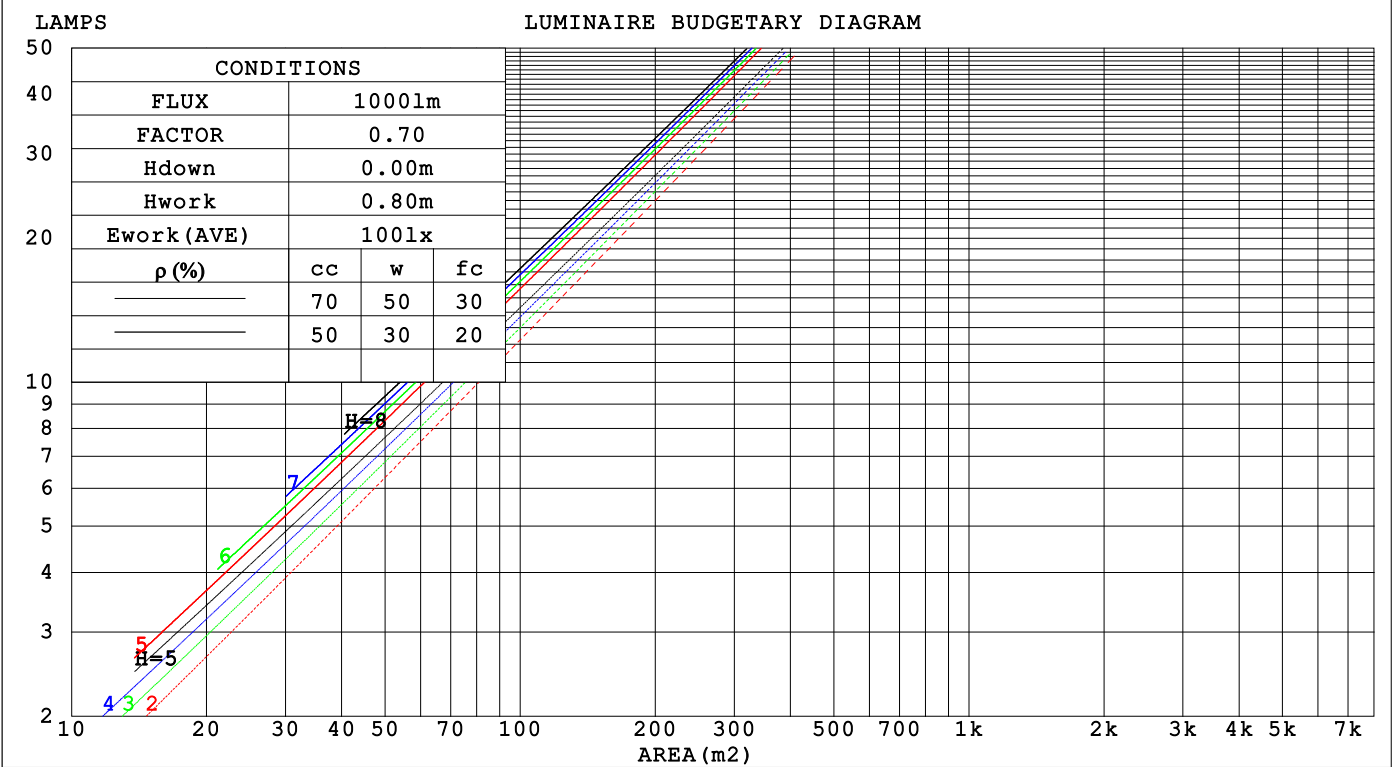
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz		
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942		Lamp Flux:4069.26x1 lm
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	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	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96														
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.00	.99	.00	.98	.96	.97	.96	.94	.93														
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.93	.95	.93	.91	.90														
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87														
5.0	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84														
6.0	.92	.88	.85	.91	.87	.85	.90	.87	.84	.89	.86	.84	.88	.85	.83	.82														
7.0	.89	.85	.82	.89	.85	.82	.88	.84	.82	.87	.83	.81	.86	.83	.81	.80														
8.0	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.84	.81	.79	.78														
9.0	.84	.80	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.82	.79	.77	.76														
10.0	.82	.78	.76	.82	.78	.76	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz			UTHDi:0.22% ITHDi:33.68% KDisp:0.9942			Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming lighting			SUR.: 131mm			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	.139	.079	.025	.132	.075	.024	.120	.069	.022	.108	.063	.020	.098	.057	.018															
2.0	.129	.071	.022	.124	.068	.021	.113	.063	.020	.104	.058	.018	.095	.054	.017															
3.0	.120	.064	.019	.116	.062	.019	.107	.058	.018	.099	.054	.017	.092	.051	.016															
4.0	.112	.058	.017	.108	.057	.017	.101	.054	.016	.094	.051	.015	.088	.048	.015															
5.0	.105	.054	.016	.102	.052	.015	.096	.050	.015	.090	.048	.014	.085	.045	.014															
6.0	.099	.050	.014	.096	.049	.014	.091	.047	.014	.086	.045	.013	.081	.043	.013															
7.0	.094	.046	.013	.091	.045	.013	.087	.044	.013	.082	.042	.012	.078	.041	.012															
8.0	.089	.043	.012	.087	.043	.012	.083	.041	.012	.079	.040	.012	.075	.039	.011															
9.0	.085	.041	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011															
10.0	.081	.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	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.112	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.103	.076	.056	.089	.065	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.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: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz										
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942					Lamp Flux:4069.26x1 lm					
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 131mm			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	13.5	14.1	13.7	14.3	14.4	12.9	13.6	13.1	13.7	13.9
3H	13.8	14.4	14.0	14.6	14.8	13.2	13.8	13.5	14.0	14.2
4H	13.8	14.4	14.0	14.6	14.8	13.2	13.8	13.5	14.0	14.2
6H	13.7	14.3	14.0	14.5	14.7	13.2	13.7	13.5	14.0	14.2
8H	13.7	14.2	14.0	14.5	14.7	13.1	13.7	13.4	13.9	14.2
12H	13.6	14.2	13.9	14.4	14.7	13.1	13.6	13.4	13.9	14.1
4H 2H	13.6	14.2	13.8	14.4	14.6	13.1	13.6	13.3	13.8	14.1
3H	13.9	14.5	14.2	14.7	15.0	13.4	14.0	13.8	14.2	14.5
4H	13.9	14.4	14.3	14.7	15.0	13.5	13.9	13.8	14.2	14.5
6H	13.9	14.3	14.2	14.6	15.0	13.4	13.8	13.8	14.1	14.5
8H	13.8	14.2	14.2	14.6	14.9	13.4	13.8	13.7	14.1	14.5
12H	13.8	14.1	14.2	14.5	14.9	13.3	13.7	13.7	14.0	14.4
8H 4H	13.8	14.2	14.2	14.6	14.9	13.4	13.8	13.8	14.1	14.5
6H	13.8	14.1	14.2	14.5	14.9	13.3	13.6	13.7	14.0	14.4
8H	13.7	14.0	14.2	14.4	14.9	13.3	13.6	13.7	14.0	14.4
12H	13.7	13.9	14.1	14.3	14.8	13.2	13.5	13.7	13.9	14.4
12H 4H	13.8	14.2	14.2	14.5	14.9	13.3	13.7	13.7	14.1	14.4
6H	13.7	14.0	14.2	14.4	14.9	13.3	13.5	13.7	14.0	14.4
8H	13.7	13.9	14.1	14.3	14.8	13.2	13.5	13.7	13.9	14.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.1					+ 1.3 / - 2.1				
1.5H	+ 2.3 / - 1.3					+ 1.8 / - 1.2				
2.0H	+ 2.4 / - 1.8					+ 2.4 / - 1.9				

CIE Pub.117, 4069 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.9$)
Area: 0.0134 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz		
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942 Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

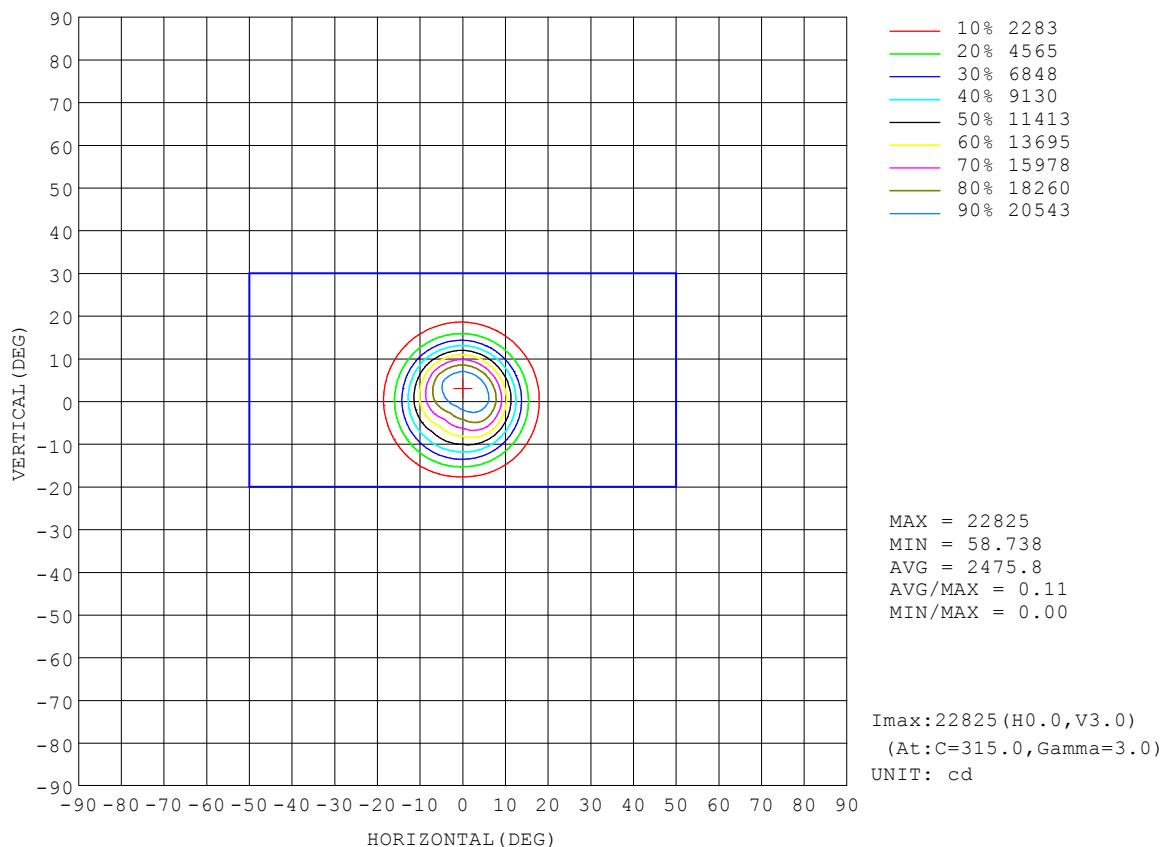
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	95	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	111	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: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-09-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 γ 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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz		
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942 Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

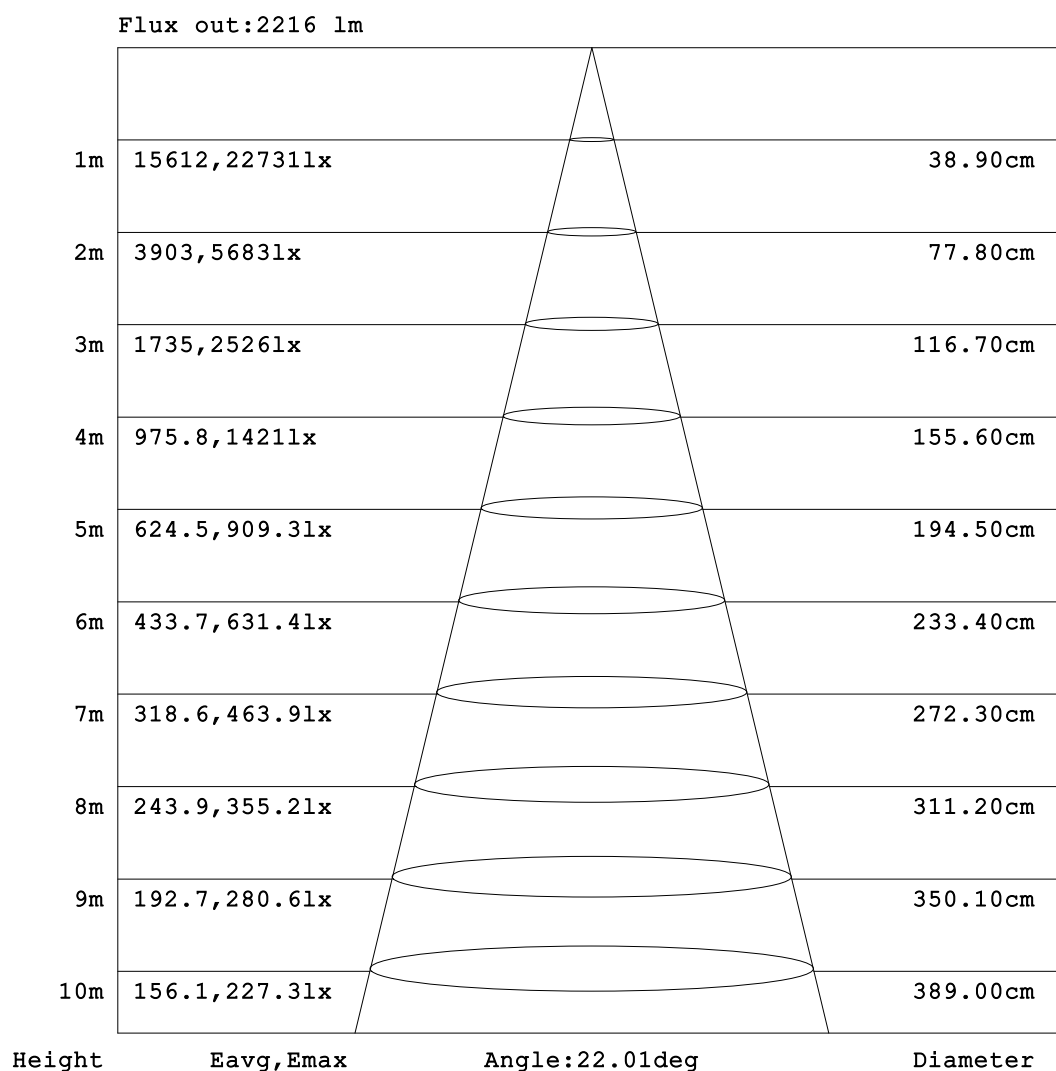


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz		
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942 Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



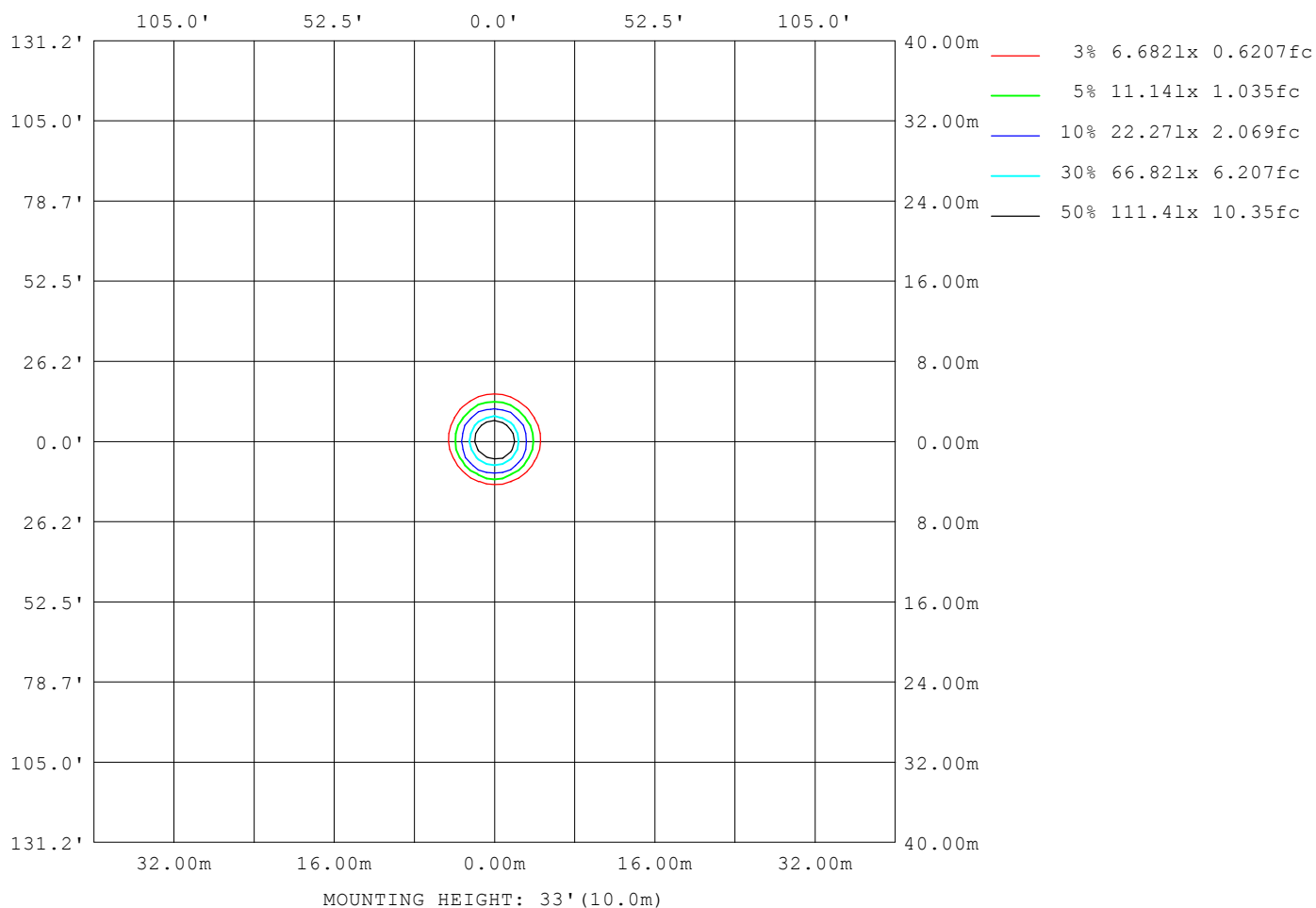
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz		
UTHDi:0.22% ITHDi:33.68% KDisp:0.9942 Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-24

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:0.1859A P:44.3W PF:0.9921 Freq:49.99Hz UTHDi:0.22% ITHDi:33.68% KDisp:0.9942 Lamp Flux:4069.26x1 lm		
NAME: TR11-45-XX-01+白色防眩环 3000K RA90 24D 45W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 131mm	Shielding Angle:

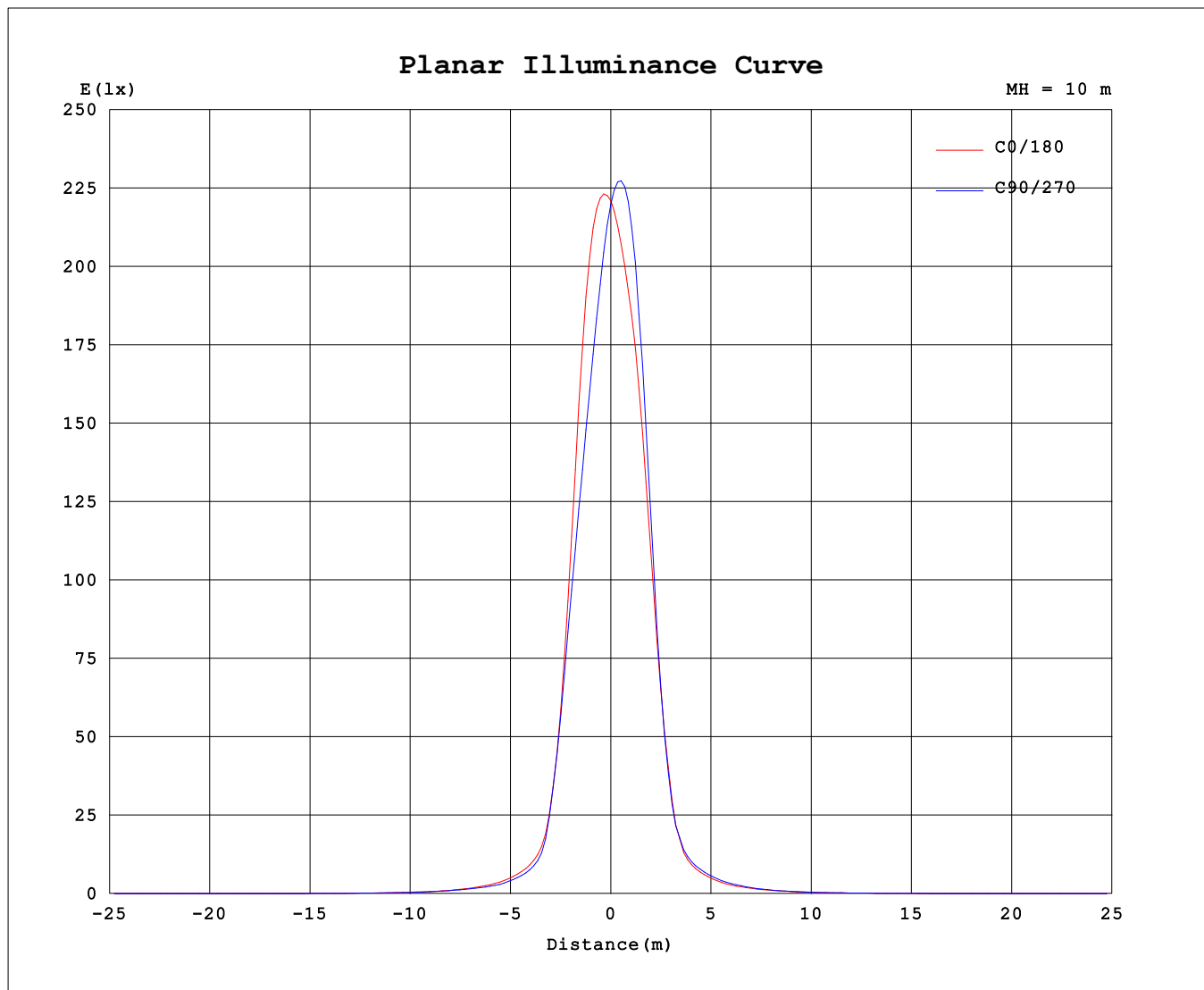
AvgL	cd/m2
L_0~180 (65) av	5336
L_0~180 (75) av	1693
L_0~180 (85) av	615
L_90~270 (65) av	5233
L_90~270 (75) av	1649
L_90~270 (85) av	598
L_45 (65) av	5302
L_45 (75) av	1754
L_45 (85) av	546

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-09-24

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: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-09-24

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	22004	22004	22004	22004	22004	22004	22004	22004
3.0	22162	20832	19533	19399	20708	22095	22847	22866
6.0	20538	18769	16322	16018	18654	20941	21623	21384
9.0	16108	14687	12748	12692	15181	17228	17532	16833
12.0	9930	9382	8930	9311	10343	11300	11303	10510
15.0	4991	4924	4946	5394	5775	5933	5697	5221
18.0	2217	2221	2038	2437	2546	2626	2524	2342
21.0	1296	1174	1093	1168	1324	1441	1456	1382
24.0	927.9	835.0	765.4	800.5	911.2	1005	1035	987.9
27.0	679.3	610.1	555.9	576.7	664.5	739.5	766.1	726.8
30.0	505.0	450.2	409.8	413.2	478.7	541.5	563.4	541.1
33.0	393.6	348.0	325.4	328.0	371.5	422.2	438.7	423.9
36.0	302.7	273.8	264.6	262.5	280.7	309.8	325.3	324.6
39.0	224.4	212.3	203.6	210.4	222.9	235.8	242.6	233.8
42.0	173.3	162.3	159.8	162.1	174.9	181.8	185.7	180.7
45.0	137.2	127.8	126.6	128.0	133.1	138.0	144.4	142.0
48.0	108.2	100.9	100.1	100.0	104.9	109.0	113.5	111.3
51.0	85.76	78.95	76.81	78.73	84.74	89.14	91.28	89.13
54.0	70.19	64.30	61.67	62.37	67.84	72.91	74.72	73.68
57.0	53.58	49.45	46.28	46.93	51.14	55.89	56.73	56.19
60.0	44.15	40.43	37.77	38.26	41.53	45.45	46.22	46.27
63.0	36.19	33.15	31.08	31.63	33.97	36.83	37.54	37.70
66.0	27.42	26.08	24.79	25.42	26.96	28.61	28.67	28.20
69.0	18.95	18.62	17.92	18.38	19.11	19.57	19.51	19.15
72.0	13.48	13.14	13.10	13.40	13.55	13.70	13.53	13.53
75.0	4.905	5.333	5.951	6.698	6.839	7.488	5.485	4.817
78.0	2.878	2.926	3.101	3.308	3.330	3.111	2.935	2.795
81.0	2.050	2.045	2.263	2.363	2.362	2.147	2.093	2.004
84.0	0.7681	0.7433	0.8880	0.9778	1.002	0.7938	0.7921	0.6758
87.0	0.3561	0.2976	0.4380	0.4724	0.4610	0.3601	0.3960	0.2731
90.0	0.1932	0.1184	0.2116	0.1930	0.1820	0.1190	0.1563	0.1189

C Range: 0 - 360DEG
C Interval: 45.0DEG
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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: