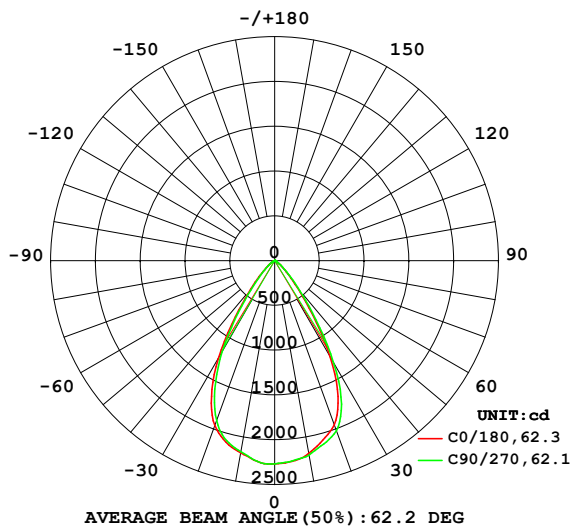


LUMINAIRE PHOTOMETRIC TEST REPORT

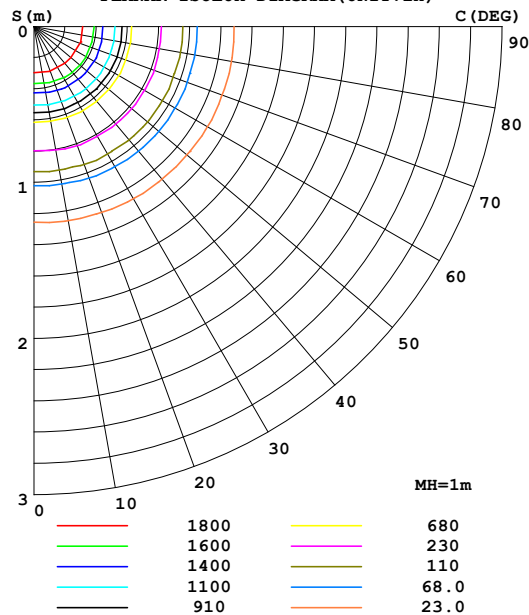
Test:U:240.4V I:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz		
UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.78 lm/W			
MODEL		I _{max} (cd)	2271	S/MH (C0/180)	0.92
NOMINAL POWER(W)	20	LOR (%)	100.0	S/MH (C90/270)	0.90
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2294.7	η UP,DN (C0-180)	0.0,51.3
NOMINAL FLUX(lm)	2294.68	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,48.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	240.38	η down (%)	100.0	CIBSE SHR MAX	0.95

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: 2024-08-07

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	2186	2202	2205	2200	2180	2164	2169	2188	0- 10	212.6	212.6	9.27,9.27
20	1950	2015	2020	1993	1954	1892	1898	1922	10- 20	587.9	800.6	34.9,34.9
30	1240	1331	1320	1290	1262	1156	1172	1209	20- 30	754.0	1555	67.7,67.7
40	395.2	444.2	442.9	436.5	417.3	370.6	377.3	395.2	30- 40	482.0	2037	88.8,88.8
50	110.1	126.1	125.5	119.7	118.4	104.2	105.5	108.0	40- 50	176.4	2213	96.4,96.4
60	30.89	32.62	34.09	30.97	32.80	32.04	34.41	33.58	50- 60	58.73	2272	99,99
70	9.239	9.221	9.363	9.117	9.779	9.712	9.886	9.984	60- 70	17.93	2290	99.8,99.8
80	1.880	1.676	1.513	1.563	1.920	2.037	2.345	2.353	70- 80	4.458	2294	100,100
90	0.0571	0.0443	0.0608	0.0473	0.0459	0.0453	0.0540	0.0377	80- 90	0.6397	2295	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): 2148.4 lm

%lum = 93.6%

%lamp = 93.6%

Conical surface Flux(120deg): 2271.6 lm

%lum = 99.0%

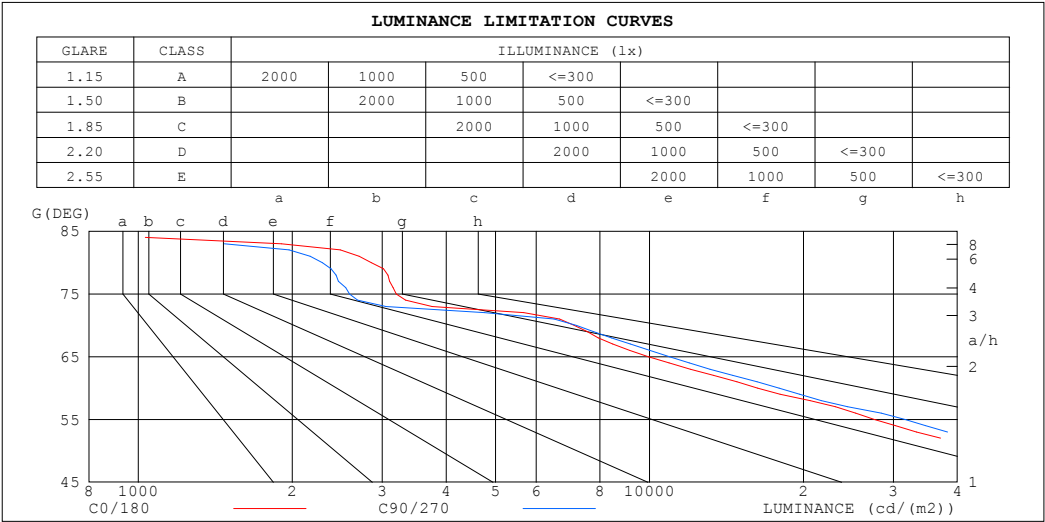
%lamp = 99.0%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz		
UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	530	529
80	2854	2292
75	3197	2591
70	7121	7200
65	9955	10945
60	16283	17936
55	27542	31644
50	45149	51339
45	77530	87734

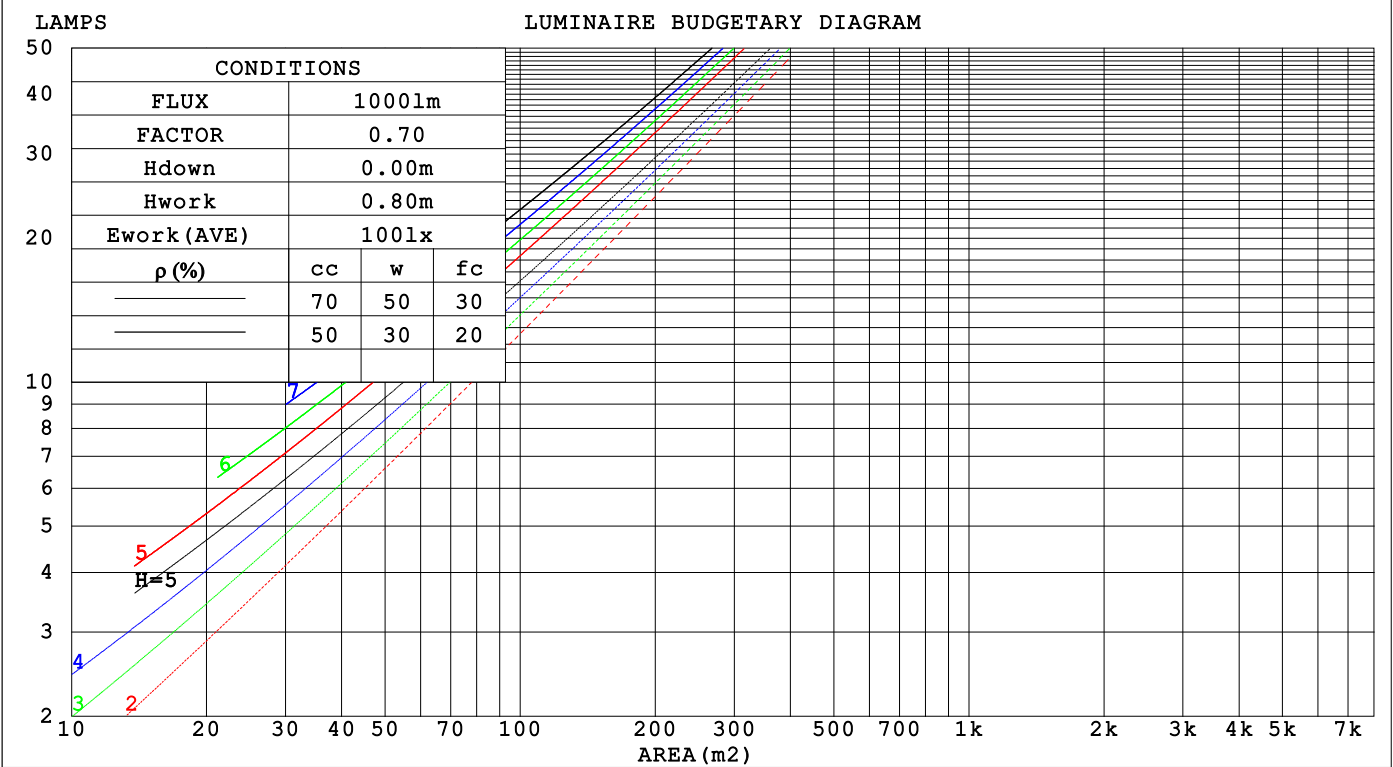
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-07

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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz		
UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	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	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.95	.93														
2.0	1.02	.98	.95	1.01	.97	.94	.97	.94	.91	.94	.92	.89	.92	.89	.88	.86														
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.88	.85	.82	.86	.83	.81	.79														
4.0	.88	.83	.78	.87	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.75	.73														
5.0	.82	.76	.72	.81	.76	.72	.80	.75	.71	.78	.74	.70	.76	.73	.70	.68														
6.0	.77	.71	.66	.76	.70	.66	.75	.70	.66	.73	.69	.65	.72	.68	.65	.63														
7.0	.72	.66	.62	.71	.66	.61	.70	.65	.61	.69	.64	.61	.68	.64	.60	.59														
8.0	.68	.62	.57	.67	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.56	.55														
9.0	.64	.58	.54	.63	.57	.53	.62	.57	.53	.61	.57	.53	.61	.56	.53	.52														
10.0	.60	.54	.50	.60	.54	.50	.59	.54	.50	.58	.53	.50	.57	.53	.50	.48														



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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:

WEC AND CCEC

Test:U:240.4V I:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz		
UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	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	.185	.105	.033	.178	.102	.032	.165	.095	.030	.154	.089	.028	.143	.083	.027															
2.0	.178	.098	.030	.172	.095	.029	.162	.090	.028	.152	.085	.027	.143	.081	.025															
3.0	.170	.090	.027	.165	.088	.027	.156	.085	.026	.148	.081	.025	.140	.077	.024															
4.0	.162	.084	.025	.158	.083	.024	.150	.080	.024	.143	.077	.023	.136	.074	.022															
5.0	.155	.079	.023	.151	.077	.023	.144	.075	.022	.137	.073	.022	.131	.070	.021															
6.0	.147	.074	.021	.144	.073	.021	.138	.071	.021	.132	.069	.020	.127	.067	.020															
7.0	.141	.070	.020	.138	.069	.020	.132	.067	.019	.127	.065	.019	.123	.064	.019															
8.0	.135	.066	.018	.132	.065	.018	.127	.064	.018	.123	.062	.018	.118	.061	.018															
9.0	.129	.062	.017	.127	.062	.017	.122	.060	.017	.118	.059	.017	.114	.058	.017															
10.0	.123	.059	.016	.121	.059	.016	.117	.058	.016	.114	.056	.016	.110	.055	.016															

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	.172	.157	.144	.147	.135	.124	.100	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.135	.114	.097	.092	.079	.067	.053	.046	.040	.017	.015	.013	
3.0	.145	.114	.088	.125	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.135	.099	.071	.116	.086	.062	.080	.060	.044	.046	.035	.026	.015	.011	.008	
5.0	.127	.088	.058	.109	.076	.051	.075	.053	.036	.044	.031	.021	.014	.010	.007	
6.0	.120	.078	.049	.103	.068	.042	.071	.048	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.098	.061	.036	.067	.043	.025	.039	.025	.015	.013	.008	.005	
8.0	.108	.065	.035	.093	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.103	.060	.031	.089	.052	.027	.061	.036	.019	.036	.022	.011	.012	.007	.004	
10.0	.098	.055	.027	.085	.048	.023	.059	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz											
UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm											
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W						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	2H	23.7	24.7	24.0	24.9	25.1	24.1	25.1	24.3	25.3	25.4
	3H	23.6	24.5	23.9	24.7	24.9	24.0	24.9	24.2	25.1	25.3
	4H	23.5	24.4	23.8	24.6	24.8	23.9	24.7	24.1	25.0	25.2
	6H	23.4	24.3	23.7	24.5	24.7	23.8	24.6	24.1	24.8	25.1
	8H	23.4	24.2	23.7	24.4	24.7	23.7	24.5	24.0	24.8	25.0
	12H	23.4	24.1	23.7	24.4	24.6	23.7	24.4	24.0	24.7	25.0
4H	2H	23.5	24.4	23.8	24.6	24.9	23.9	24.7	24.2	25.0	25.2
	3H	23.4	24.2	23.7	24.4	24.7	23.7	24.5	24.1	24.8	25.0
	4H	23.3	24.0	23.7	24.3	24.6	23.7	24.3	24.0	24.6	24.9
	6H	23.2	23.8	23.6	24.2	24.5	23.6	24.2	23.9	24.5	24.8
	8H	23.2	23.7	23.6	24.1	24.5	23.5	24.1	23.9	24.4	24.8
	12H	23.1	23.6	23.6	24.0	24.4	23.5	24.0	23.9	24.3	24.7
8H	4H	23.2	23.7	23.6	24.1	24.5	23.5	24.1	23.9	24.4	24.8
	6H	23.1	23.5	23.5	23.9	24.4	23.4	23.9	23.9	24.3	24.7
	8H	23.1	23.4	23.5	23.9	24.3	23.4	23.8	23.8	24.2	24.6
	12H	23.0	23.3	23.5	23.8	24.2	23.3	23.7	23.8	24.1	24.6
12H	4H	23.1	23.6	23.6	24.0	24.4	23.5	24.0	23.9	24.3	24.7
	6H	23.0	23.4	23.5	23.9	24.3	23.4	23.8	23.8	24.2	24.6
	8H	23.0	23.3	23.5	23.8	24.2	23.3	23.7	23.8	24.1	24.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 2.6 / - 6.8					+ 2.8 / - 7.0				
1.5H		+ 4.1 / - 4.6					+ 4.3 / - 4.8				
2.0H		+ 4.6 / - 5.9					+ 4.9 / - 6.2				

CIE Pub.117, 2295 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.9$)
Area: 0.0038 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz		
UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

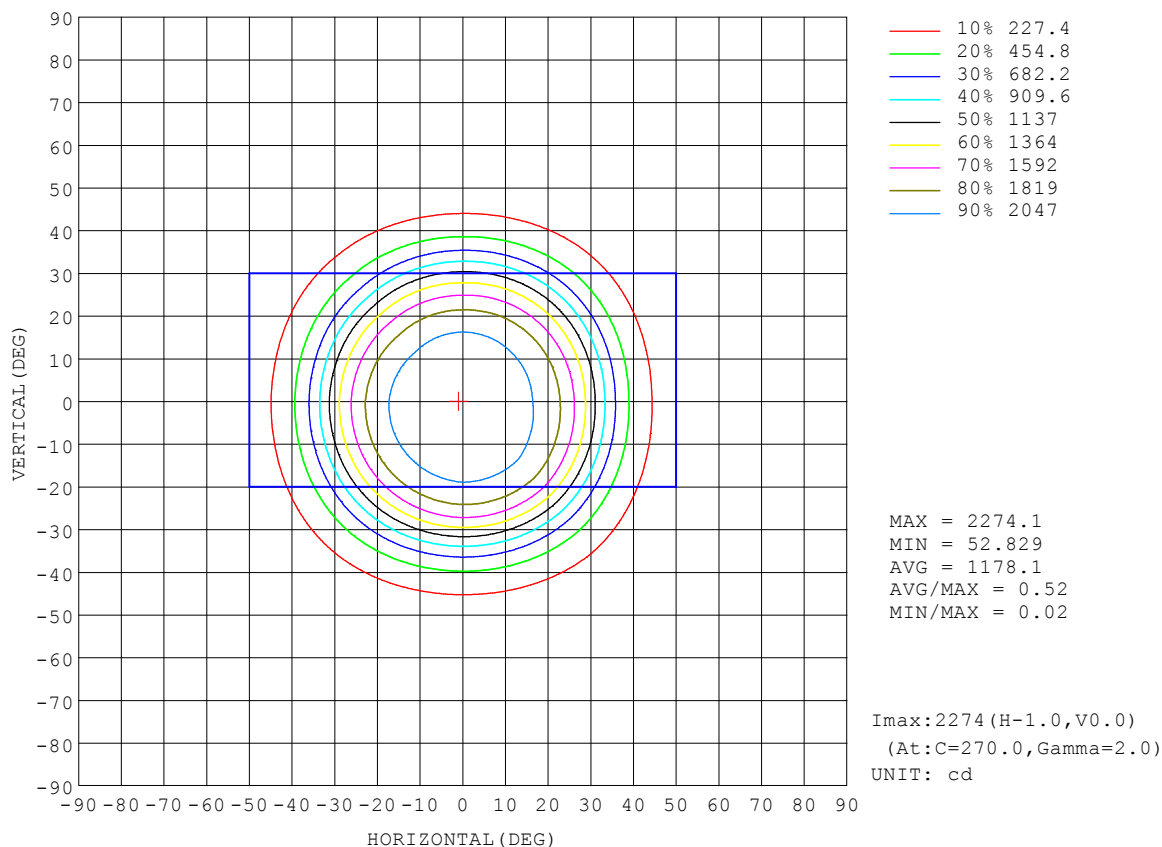
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	84	77	73	83	77	73	69
0.80	92	86	82	92	86	82	90	85	81	77
1.00	97	91	87	97	91	87	95	91	87	83
1.25	102	96	93	101	96	92	99	94	91	87
1.50	105	100	96	103	99	96	101	97	94	90
2.00	108	103	100	106	102	99	104	100	98	92
2.50	110	106	102	108	104	101	105	102	100	94
3.00	111	108	105	109	106	104	106	104	101	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	107	105	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: HIGH
 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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

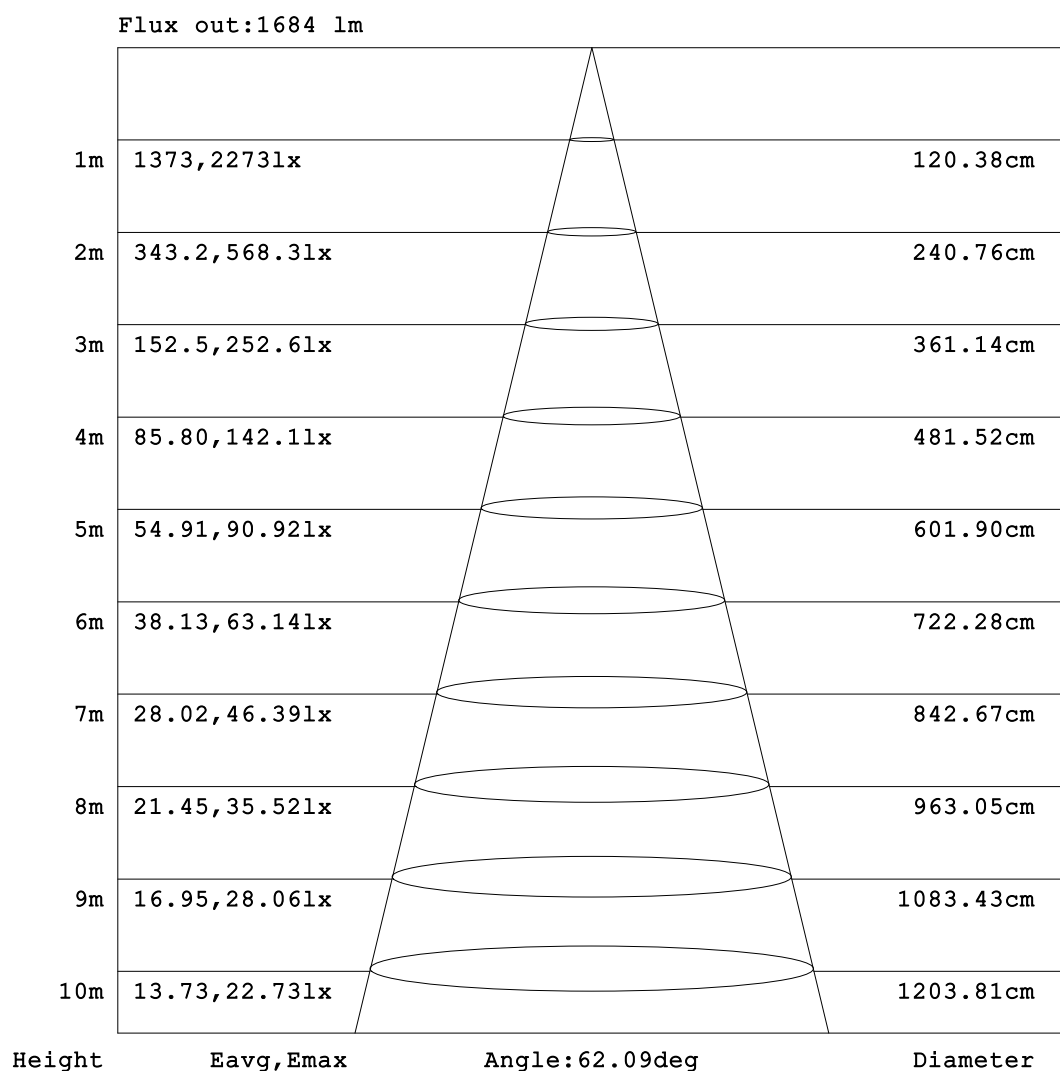


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2024-08-07

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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz		
UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



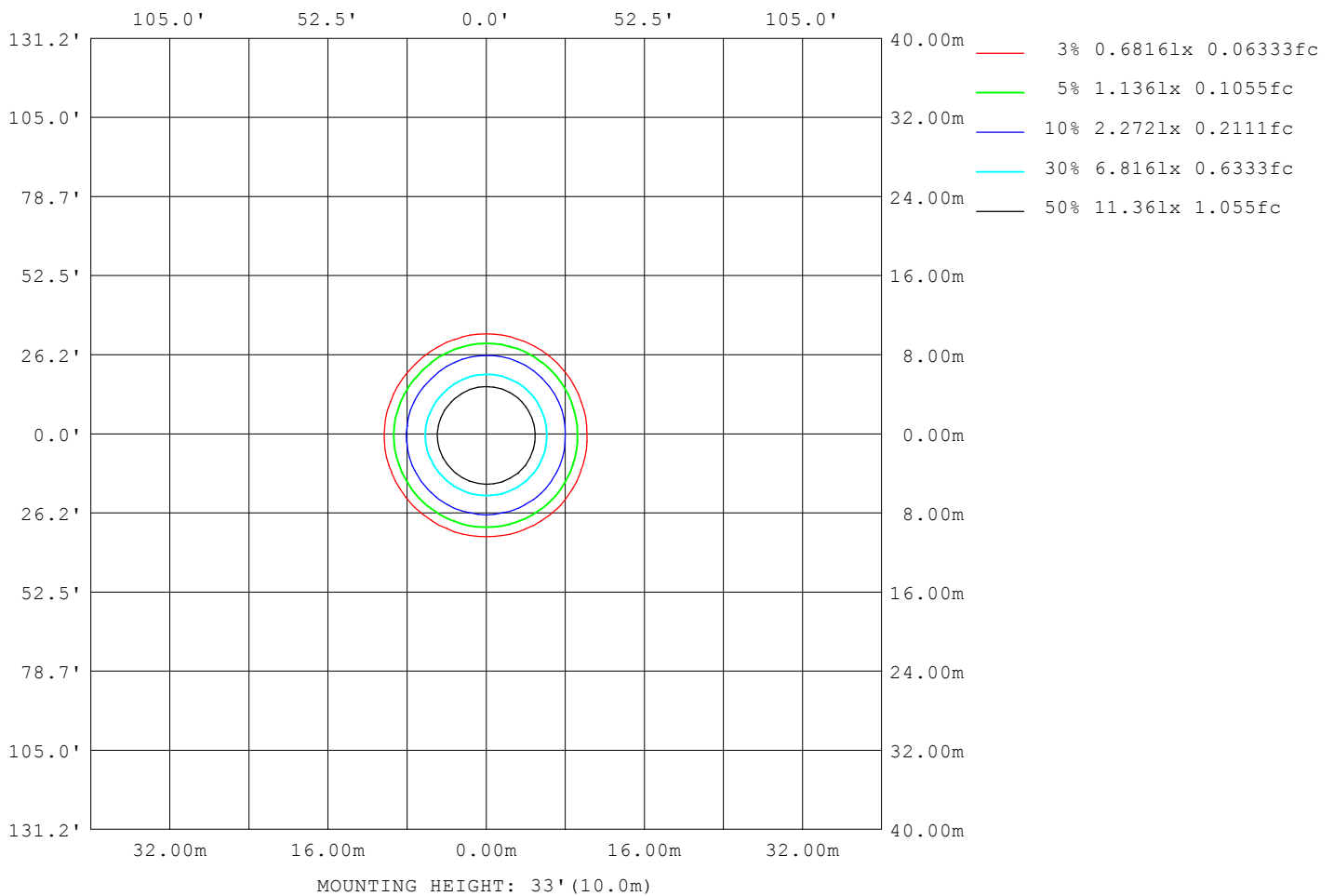
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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:0.0831A P:19.6W PF:0.9830 Freq:49.99Hz UTHDi:0.16% ITHDi:6.63% KDisp:0.9876 Lamp Flux:2294.68x1 lm		
NAME: TR11-20-XX-01+白色防眩环 4000K RA90 60D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

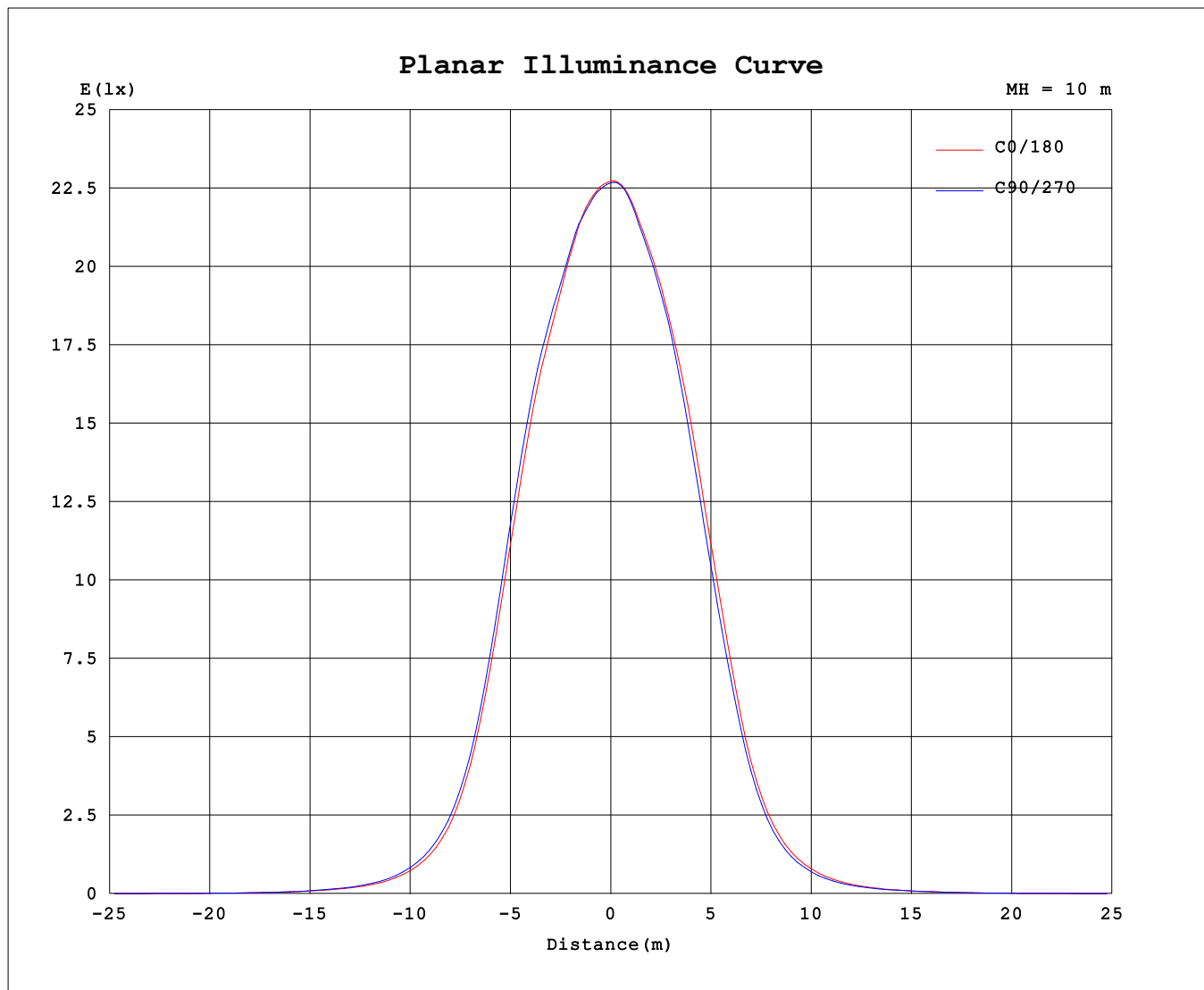
AvgL	cd/m2
L_0~180 (65) av	10144
L_0~180 (75) av	3153
L_0~180 (85) av	558
L_90~270 (65) av	10885
L_90~270 (75) av	3210
L_90~270 (85) av	570
L_45 (65) av	10273
L_45 (75) av	3188
L_45 (85) av	541

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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: HIGH
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	2268	2268	2268	2268	2268	2268	2268	2268
3.0	2260	2257	2256	2262	2267	2267	2268	2267
6.0	2243	2243	2237	2240	2240	2228	2236	2246
9.0	2208	2218	2217	2212	2193	2179	2183	2207
12.0	2146	2167	2167	2162	2153	2132	2137	2149
15.0	2075	2106	2119	2113	2099	2073	2080	2082
18.0	2006	2058	2067	2051	2023	1975	1989	1995
21.0	1910	1984	1985	1949	1915	1840	1844	1878
24.0	1741	1840	1832	1792	1742	1656	1654	1696
27.0	1519	1625	1613	1569	1524	1429	1427	1473
30.0	1240	1331	1320	1290	1262	1156	1172	1209
33.0	938.3	1017	1004	986.0	959.4	859.7	891.0	924.2
36.0	662.1	727.7	720.7	712.2	681.7	610.7	629.9	657.7
39.0	449.3	504.0	501.0	494.4	473.6	420.8	429.2	450.0
42.0	305.2	344.5	345.0	338.6	325.6	288.1	290.9	304.6
45.0	208.0	235.4	235.9	232.1	224.5	195.7	198.2	204.8
48.0	141.6	161.8	160.9	155.1	152.4	133.3	135.1	139.1
51.0	97.19	111.4	110.7	104.7	104.6	93.45	93.49	96.52
54.0	67.44	76.74	77.45	71.05	71.66	65.39	66.62	67.48
57.0	47.78	52.33	50.54	46.31	50.71	47.42	48.67	48.62
60.0	30.89	32.62	34.09	30.97	32.80	32.04	34.41	33.58
63.0	20.72	21.11	22.67	20.74	21.58	21.53	22.78	22.45
66.0	14.11	14.41	15.48	14.21	14.77	14.54	15.25	15.19
69.0	10.26	10.32	10.56	10.23	10.82	10.65	10.91	10.96
72.0	6.649	5.901	5.584	5.476	7.408	7.593	7.873	7.998
75.0	3.139	2.787	2.550	2.650	3.063	3.399	3.764	3.707
78.0	2.429	2.112	1.927	2.028	2.383	2.674	3.016	2.937
81.0	1.605	1.439	1.289	1.320	1.646	1.729	1.983	1.955
84.0	0.4094	0.3385	0.3065	0.2498	0.5091	0.5342	0.6537	0.7112
87.0	0.1122	0.0958	0.1112	0.0900	0.1136	0.1031	0.1225	0.1079
90.0	0.0571	0.0443	0.0608	0.0473	0.0459	0.0453	0.0540	0.0377

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