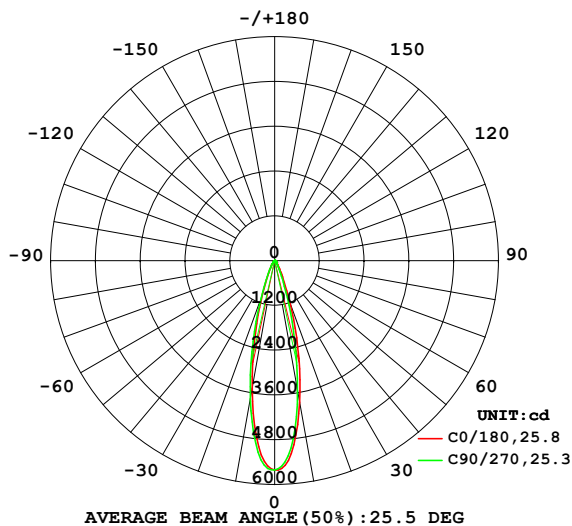


LUMINAIRE PHOTOMETRIC TEST REPORT

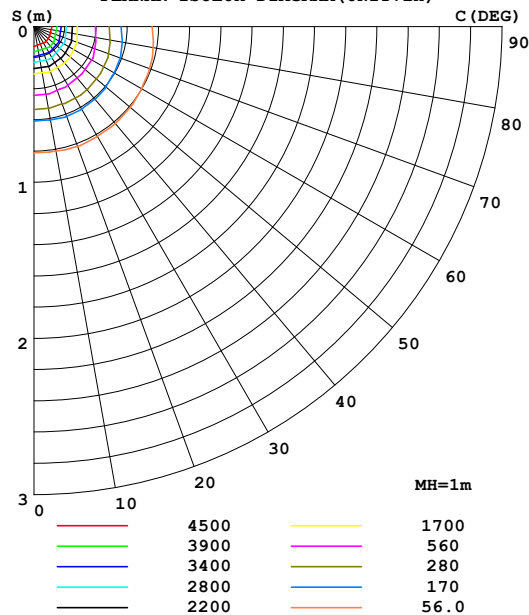
Test:U:240.4V I:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz		
UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 74.22 lm/W
MODEL		I _{max} (cd)	5631	S/MH(C0/180)	0.41	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.44	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1455.4	η UP,DN(C0-180)	0.0,49.8	
NOMINAL FLUX(lm)	1455.4	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.2	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.39	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:2024-08-14

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	3854	3912	3550	3259	3490	3475	3760	3976	0- 10	438.3	438.3	30.1,30.1
20	1208	1238	899.0	773.2	953.1	980.0	1068	1192	10- 20	590.9	1029	70.7,70.7
30	306.8	304.7	219.7	196.4	234.7	248.3	257.5	289.4	20- 30	234.5	1264	86.8,86.8
40	106.1	106.6	82.68	74.52	85.19	89.37	92.70	101.2	30- 40	97.57	1361	93.5,93.5
50	48.81	47.72	40.46	36.83	39.90	42.57	44.44	46.76	40- 50	48.30	1410	96.9,96.9
60	25.01	24.83	21.25	19.23	21.42	22.01	23.21	24.16	50- 60	28.37	1438	98.8,98.8
70	7.712	7.946	6.495	5.418	6.552	6.589	7.287	8.078	60- 70	14.44	1452	99.8,99.8
80	1.010	1.050	0.9535	0.9030	1.033	0.9808	1.095	1.106	70- 80	2.607	1455	100,100
90	0.0449	0.0235	0.0505	0.0261	0.0262	0.0260	0.0315	0.0255	80- 90	0.3617	1455	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): 1389 lm

%lum = 95.4%

%lamp = 95.4%

Conical surface Flux(120deg): 1438 lm

%lum = 98.8%

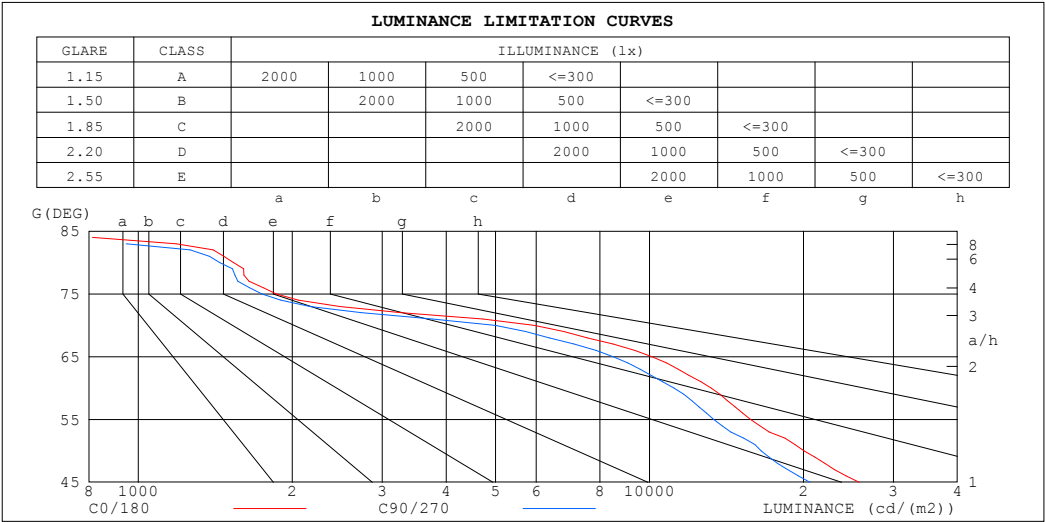
%lamp = 98.8%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz		
UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	509	440
80	1537	1444
75	1864	1748
70	5957	4994
65	10113	8499
60	13215	11173
55	15781	13356
50	20060	16550
45	25711	20595

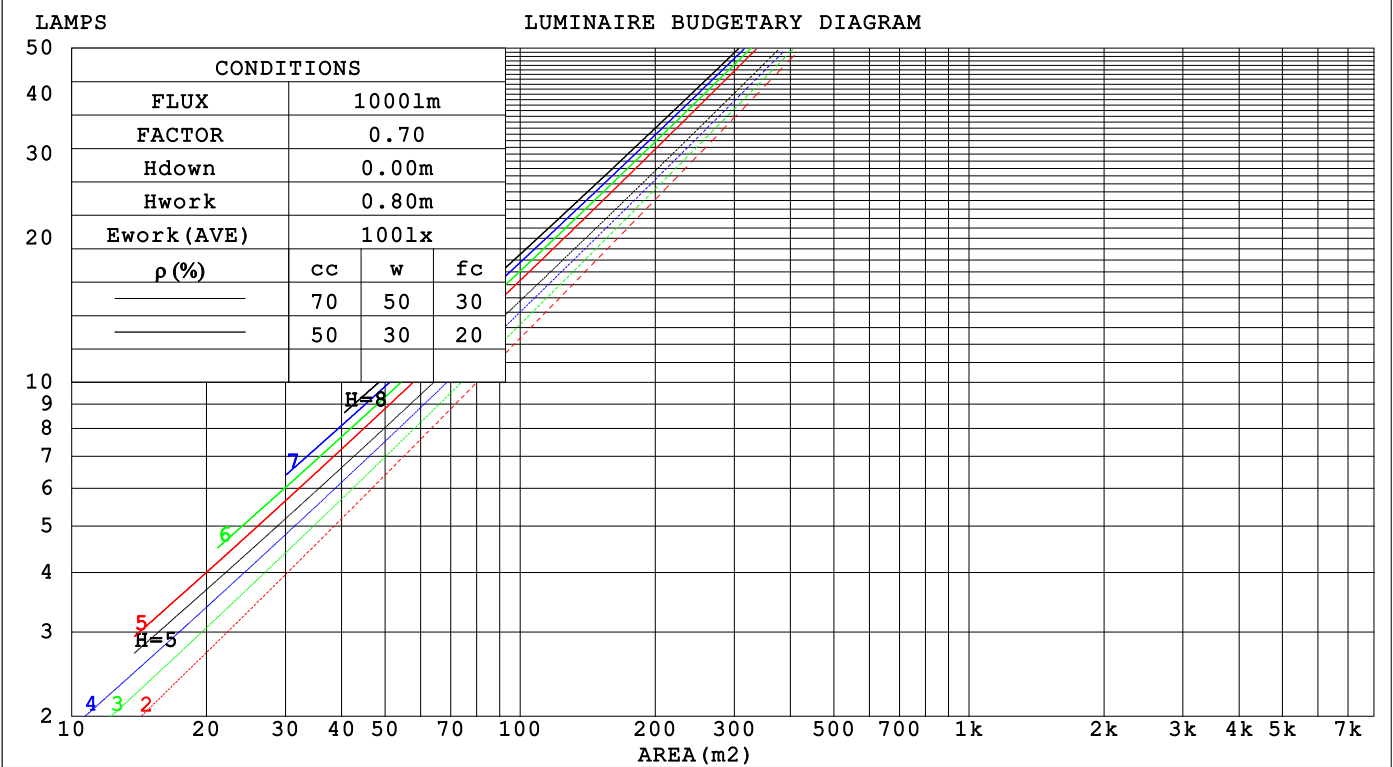
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz		
UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91
3.0	1.01	.97	.93	.99	.96	.93	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87
4.0	.96	.92	.88	.95	.91	.88	.93	.89	.87	.91	.88	.86	.89	.87	.85	.83
5.0	.92	.87	.84	.91	.87	.83	.89	.86	.83	.88	.84	.82	.86	.83	.81	.80
6.0	.88	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
7.0	.85	.80	.77	.84	.80	.76	.83	.79	.76	.82	.78	.76	.81	.78	.75	.74
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.76	.73	.78	.75	.73	.72
9.0	.79	.74	.71	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.69	.75	.71	.68	.74	.71	.68	.67



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz		
UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 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	.151	.086	.027	.145	.083	.026	.132	.076	.024	.121	.070	.022	.110	.064	.021															
2.0	.142	.078	.024	.137	.075	.023	.126	.070	.022	.117	.066	.021	.108	.061	.019															
3.0	.133	.071	.021	.129	.069	.021	.120	.065	.020	.112	.061	.019	.105	.058	.018															
4.0	.125	.065	.019	.122	.064	.019	.114	.061	.018	.107	.058	.017	.101	.055	.017															
5.0	.118	.060	.017	.115	.059	.017	.109	.057	.017	.103	.054	.016	.097	.052	.016															
6.0	.112	.056	.016	.109	.055	.016	.104	.053	.015	.098	.051	.015	.094	.049	.015															
7.0	.106	.053	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014	.090	.047	.014															
8.0	.101	.049	.014	.099	.049	.014	.095	.047	.013	.091	.046	.013	.087	.045	.013															
9.0	.096	.047	.013	.094	.046	.013	.091	.045	.013	.087	.044	.013	.084	.043	.012															
10.0	.092	.044	.012	.090	.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	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.100	.089	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.075	.056	.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	.007	
7.0	.100	.068	.046	.086	.059	.040	.060	.042	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.039	.081	.054	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.051	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz											
UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm											
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 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		17.3	18.0	17.5	18.2	18.3	16.4	17.1	16.6	17.3	17.5
	3H	17.5	18.2	17.7	18.4	18.5	16.6	17.3	16.8	17.5	17.7
	4H	17.4	18.1	17.7	18.3	18.5	16.5	17.2	16.8	17.4	17.6
	6H	17.3	18.0	17.6	18.2	18.4	16.5	17.1	16.8	17.3	17.6
	8H	17.3	17.9	17.6	18.1	18.4	16.4	17.0	16.7	17.3	17.5
	12H	17.2	17.8	17.6	18.1	18.4	16.4	17.0	16.7	17.2	17.5
4H	2H	17.4	18.0	17.6	18.2	18.4	16.6	17.2	16.9	17.5	17.7
	3H	17.6	18.2	17.9	18.4	18.7	16.8	17.4	17.1	17.7	17.9
	4H	17.5	18.1	17.9	18.3	18.7	16.8	17.3	17.1	17.6	17.9
	6H	17.4	17.9	17.8	18.2	18.6	16.7	17.1	17.0	17.5	17.8
	8H	17.4	17.8	17.8	18.2	18.5	16.6	17.1	17.0	17.4	17.8
	12H	17.3	17.7	17.8	18.1	18.5	16.6	17.0	17.0	17.3	17.7
8H	4H	17.4	17.8	17.8	18.2	18.5	16.6	17.1	17.0	17.4	17.8
	6H	17.3	17.7	17.7	18.1	18.5	16.6	16.9	17.0	17.3	17.7
	8H	17.3	17.6	17.7	18.0	18.4	16.5	16.8	17.0	17.2	17.7
	12H	17.2	17.5	17.7	17.9	18.4	16.5	16.7	16.9	17.2	17.6
12H	4H	17.4	17.7	17.8	18.1	18.5	16.6	17.0	17.0	17.4	17.7
	6H	17.3	17.6	17.7	18.0	18.4	16.5	16.8	16.9	17.2	17.7
	8H	17.2	17.5	17.7	17.9	18.4	16.5	16.7	16.9	17.2	17.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.4 / - 2.0					+ 1.3 / - 1.9				
1.5H		+ 2.2 / - 1.3					+ 1.6 / - 1.3				
2.0H		+ 1.9 / - 1.5					+ 1.6 / - 1.5				

CIE Pub.117, 1455 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.3$)
Area: 0.0038 m²

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

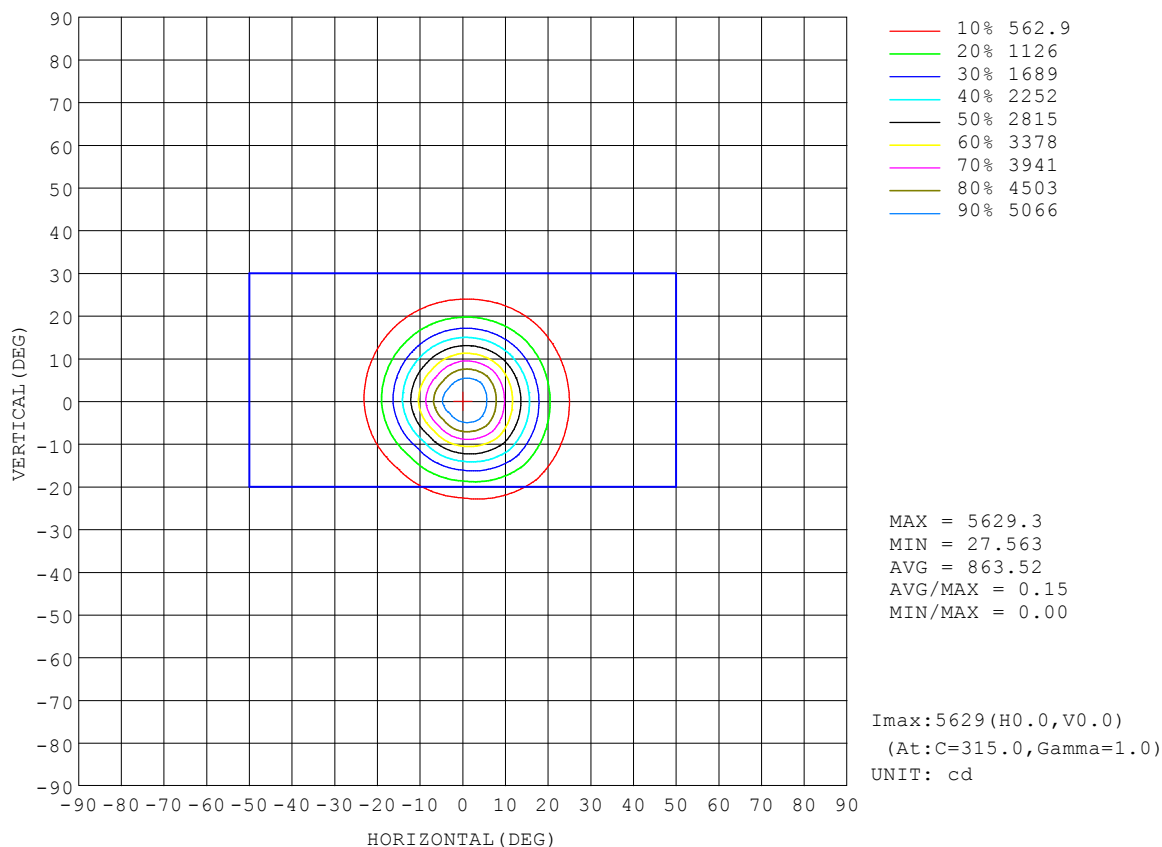
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	108	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	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: 2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

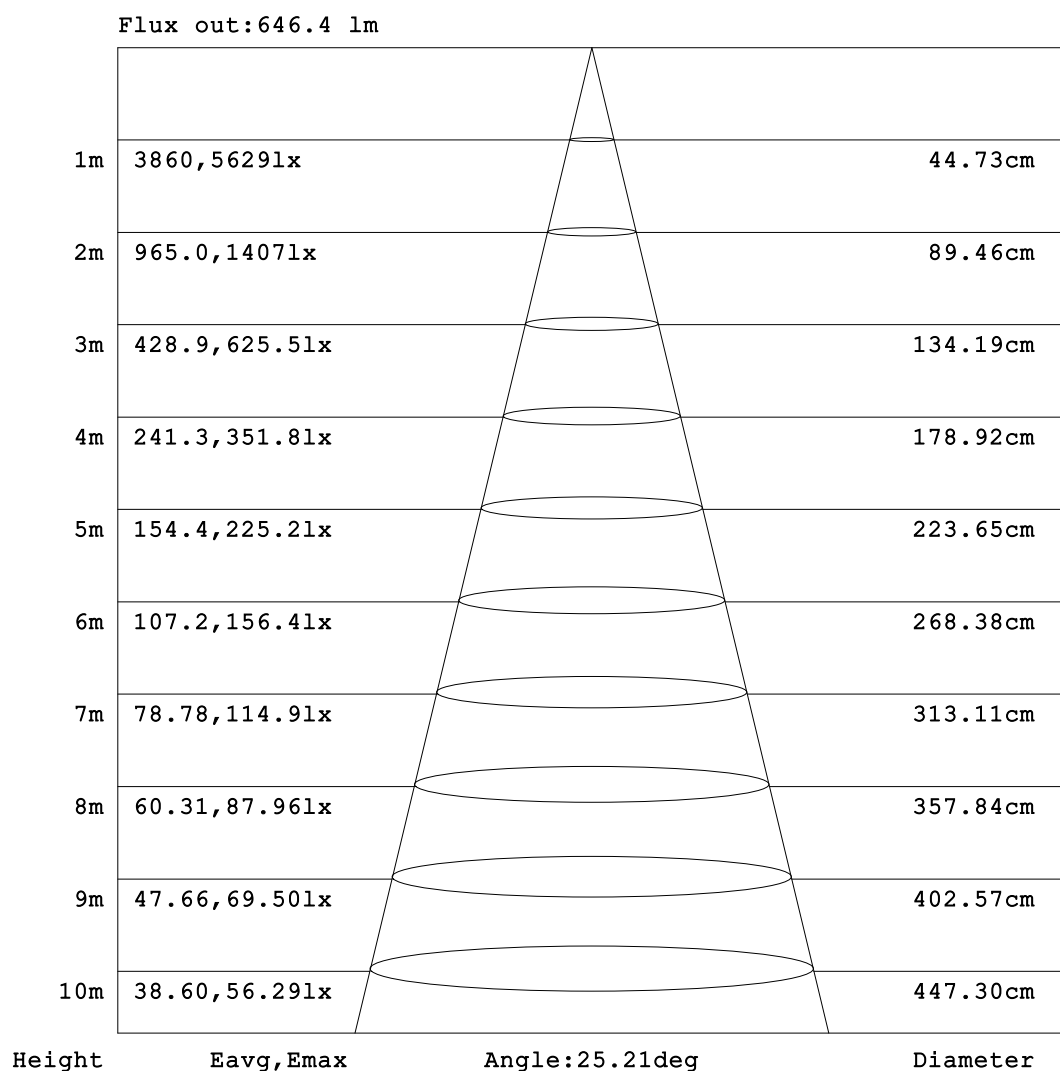


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz		
UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



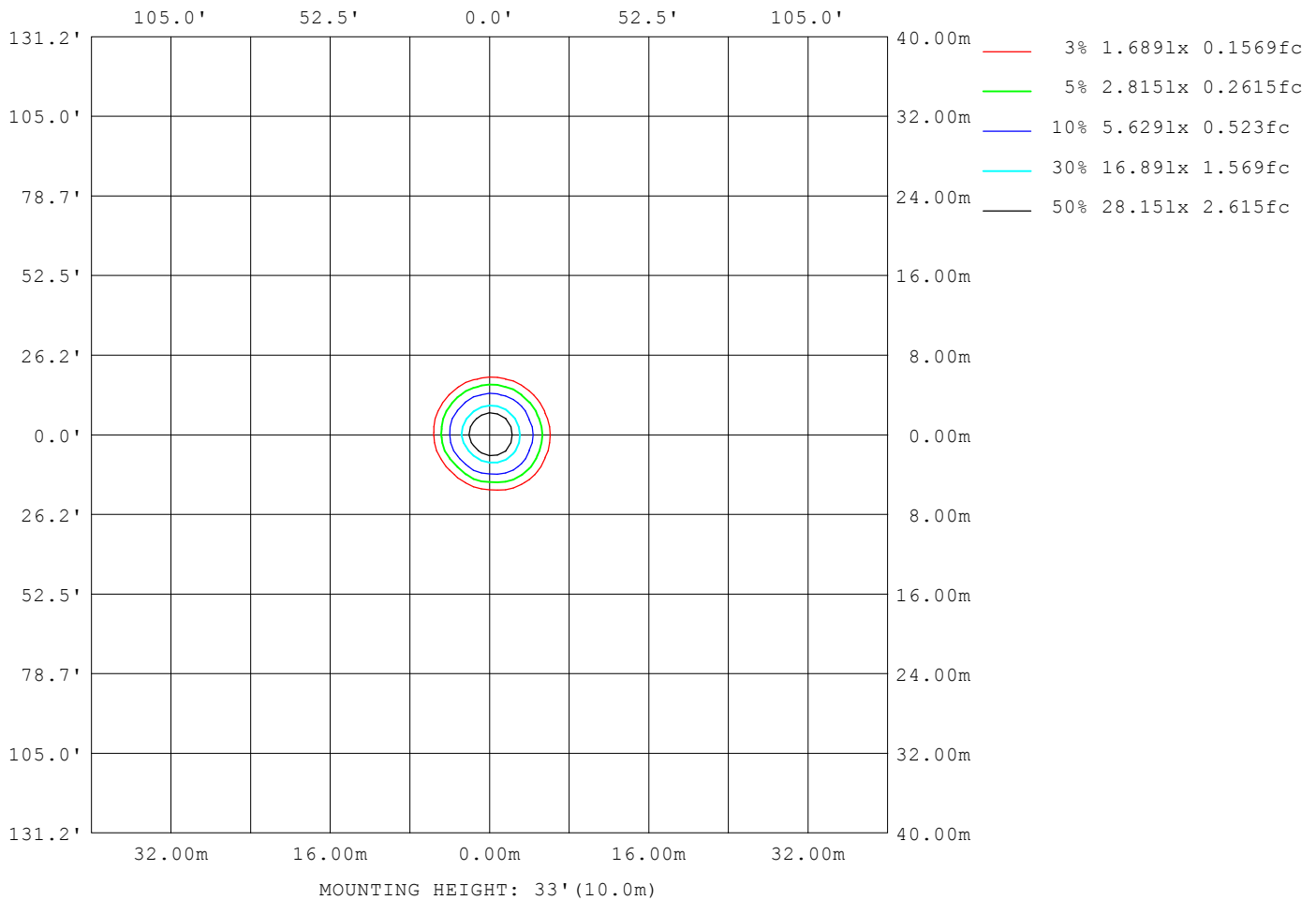
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 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: 2024-08-14

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:0.0830A P:19.6W PF:0.9832 Freq:49.99Hz UTHDi:0.18% ITHDi:6.34% KDisp:0.9874 Lamp Flux:1455.4x1 lm		
NAME: TR11-20-DW-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

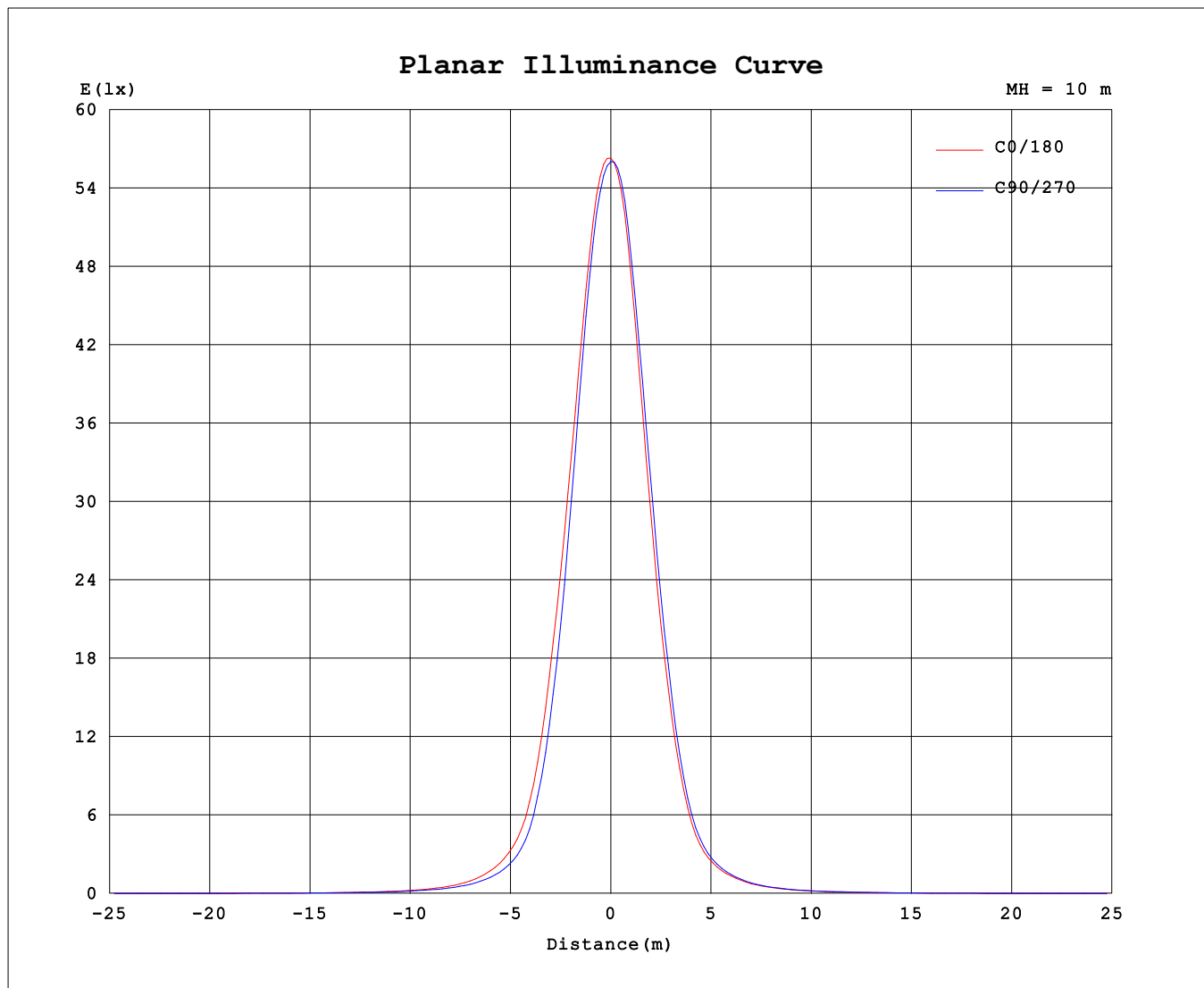
AvgL	cd/m2
L_0~180 (65) av	9314
L_0~180 (75) av	1865
L_0~180 (85) av	477
L_90~270 (65) av	9046
L_90~270 (75) av	1838
L_90~270 (85) av	462
L_45 (65) av	9129
L_45 (75) av	1851
L_45 (85) av	440

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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: 2024-08-14

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	5608	5608	5608	5608	5608	5608	5608	5608
3.0	5493	5499	5400	5315	5388	5358	5484	5569
6.0	4960	5014	4804	4593	4733	4680	4914	5099
9.0	4151	4209	3892	3609	3816	3781	4071	4281
12.0	3263	3310	2881	2584	2855	2887	3133	3337
15.0	2418	2449	1978	1731	2015	2070	2236	2403
18.0	1647	1680	1256	1094	1317	1356	1474	1615
21.0	1024	1051	739.7	644.7	801.4	838.6	898.8	1011
24.0	642.8	645.5	455.6	396.0	490.0	516.0	554.4	625.0
27.0	436.6	433.9	308.1	271.6	330.5	351.0	367.6	414.5
30.0	306.8	304.7	219.7	196.4	234.7	248.3	257.5	289.4
33.0	219.2	219.7	160.6	144.4	170.7	179.1	186.0	207.0
36.0	158.6	158.9	119.0	107.5	125.2	130.8	136.1	150.4
39.0	116.9	117.2	90.46	81.31	93.39	97.34	101.7	111.4
42.0	89.08	88.34	69.81	62.99	71.51	74.65	77.69	84.98
45.0	68.82	68.26	55.38	49.99	56.22	58.76	60.92	65.76
48.0	55.80	54.39	45.27	40.90	45.32	48.80	50.00	52.62
51.0	45.86	45.05	38.48	35.01	37.61	39.69	41.87	43.94
54.0	36.55	36.26	30.94	27.99	31.02	31.85	33.59	35.65
57.0	30.28	30.08	25.88	23.50	25.84	26.50	27.82	28.98
60.0	25.01	24.83	21.25	19.23	21.42	22.01	23.21	24.16
63.0	19.57	19.43	16.55	14.92	16.65	17.22	18.40	19.12
66.0	14.41	14.46	12.15	10.71	12.24	12.63	13.73	14.53
69.0	9.213	9.339	7.795	6.854	7.801	7.936	8.662	9.601
72.0	3.811	4.117	3.205	2.713	3.240	3.145	3.663	4.653
75.0	1.826	1.904	1.720	1.637	1.842	1.772	1.895	1.968
78.0	1.267	1.299	1.222	1.184	1.311	1.279	1.353	1.346
81.0	0.8702	0.9005	0.8191	0.7618	0.8937	0.8331	0.9463	0.9505
84.0	0.3219	0.3371	0.2269	0.1398	0.2301	0.1914	0.3390	0.4376
87.0	0.1045	0.0832	0.0899	0.0552	0.0830	0.0634	0.0960	0.0856
90.0	0.0449	0.0235	0.0505	0.0261	0.0262	0.0260	0.0315	0.0255

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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: