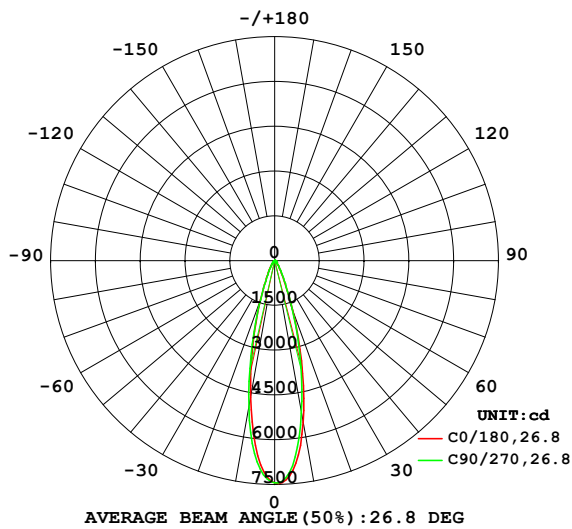


LUMINAIRE PHOTOMETRIC TEST REPORT

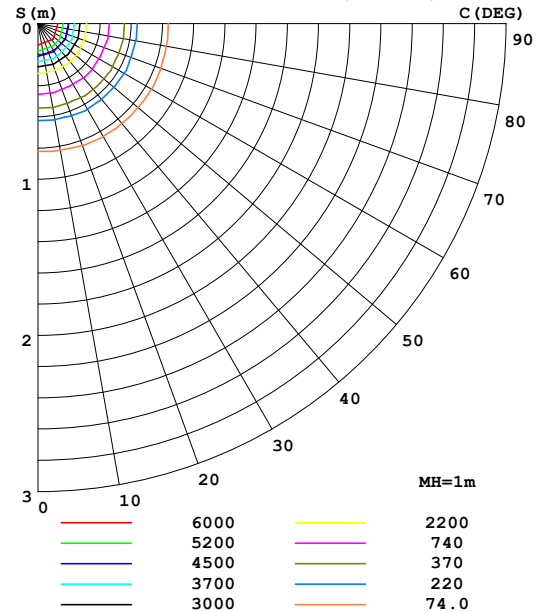
Test:U:240.4V I:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860 Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.01 lm/W			
MODEL		Imax (cd)	7465	S/MH(C0/180)	0.42
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2097.0	η UP,DN(C0-180)	0.0,53.1
NOMINAL FLUX(lm)	2097.04	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,46.9
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:2024-08-14

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	5505	5452	5180	4848	4663	4707	4997	5296	0- 10	593.8	593.8	28.3,28.3
20	1759	1850	1736	1550	1384	1312	1407	1592	10- 20	850.3	1444	68.9,68.9
30	429.4	477.9	468.0	424.1	364.4	334.4	345.9	382.4	20- 30	366.3	1810	86.3,86.3
40	146.6	162.6	157.2	143.8	127.5	118.8	125.1	133.6	30- 40	150.9	1961	93.5,93.5
50	63.66	68.03	69.79	63.15	59.83	56.86	59.66	60.65	40- 50	71.40	2033	96.9,96.9
60	32.67	33.91	34.78	31.02	29.03	28.51	31.10	31.22	50- 60	40.51	2073	98.9,98.9
70	11.40	10.82	9.240	7.237	6.638	8.357	9.900	10.82	60- 70	19.77	2093	99.8,99.8
80	1.593	1.356	1.214	1.135	1.209	1.311	1.558	1.643	70- 80	3.603	2097	100,100
90	0.0709	0.0376	0.0665	0.0415	0.0482	0.0408	0.0495	0.0412	80- 90	0.5005	2097	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): 2002.6 lm

%lum = 95.5%

%lamp = 95.5%

Conical surface Flux(120deg): 2073.2 lm

%lum = 98.9%

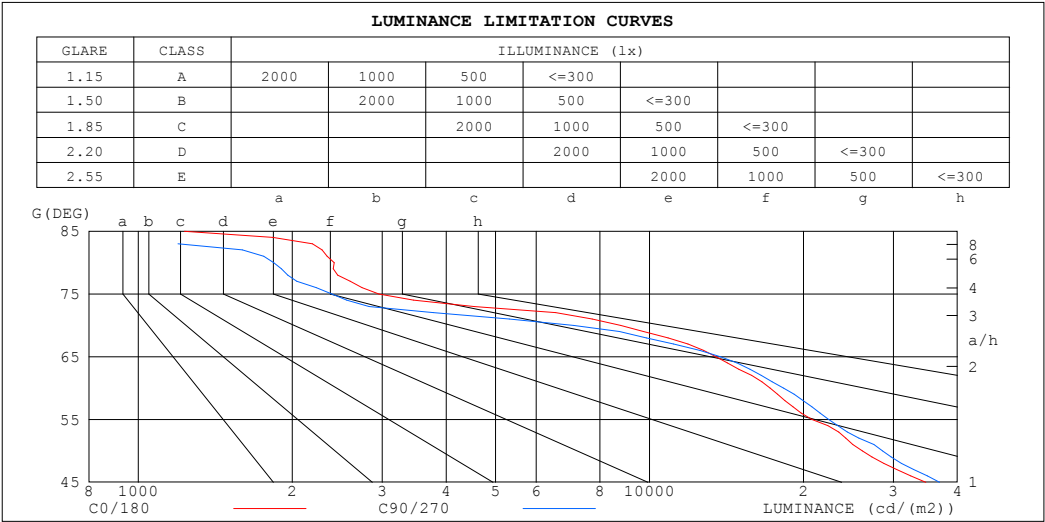
%lamp = 98.9%

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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860 Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-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	1230	560
80	2416	1840
75	2956	2393
70	8782	7109
65	13505	13762
60	17210	18306
55	20788	22414
50	26084	28572
45	34706	36946

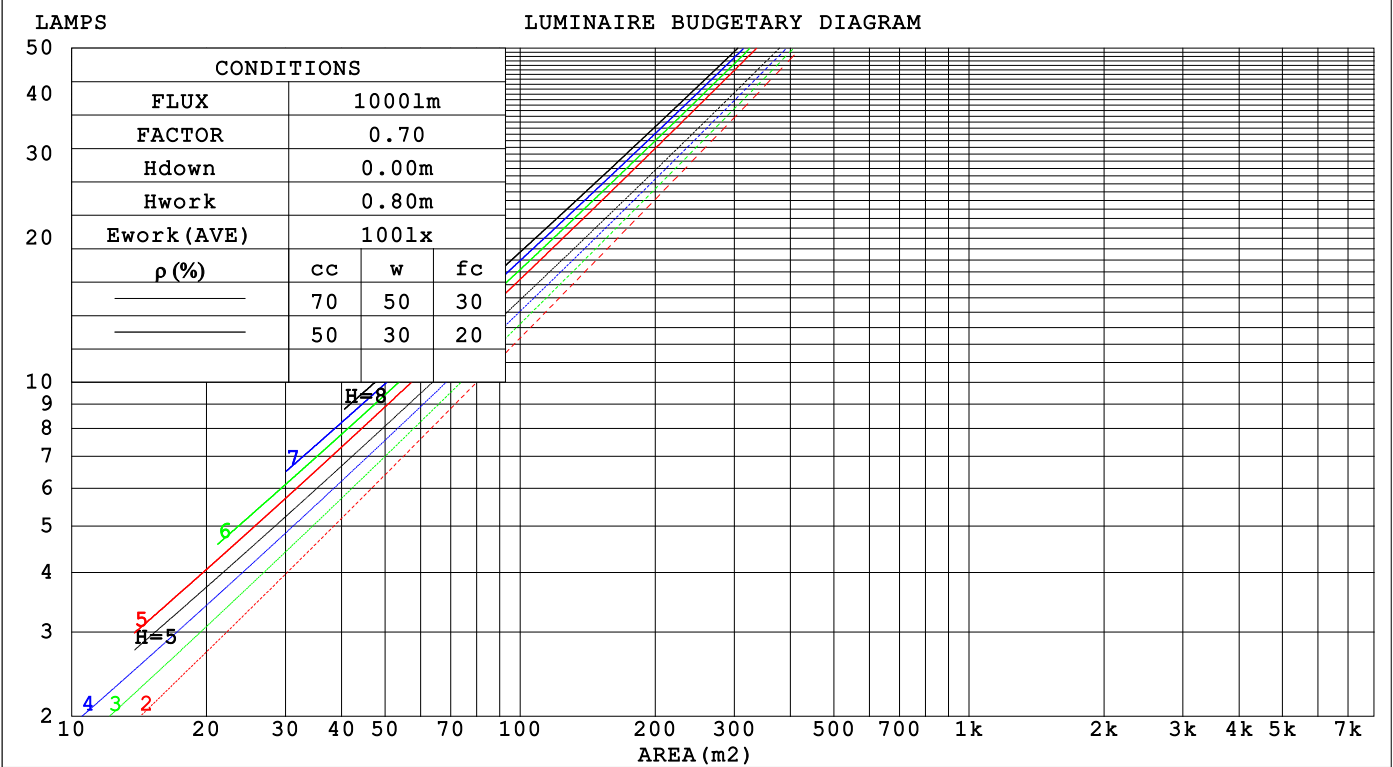
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860		
Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-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	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.00	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.00	.96	.93	.99	.95	.92	.97	.93	.91	.94	.92	.89	.92	.90	.88	.87
4.0	.96	.91	.88	.94	.90	.87	.92	.89	.86	.91	.88	.85	.89	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.81	.78	.83	.80	.77	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.78	.74	.72	.71
9.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.75	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.73	.70	.67	.66



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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz			UTHDi:0.18% ITHDi:27.05% KDisp:0.9860			Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-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	.153	.087	.028	.146	.084	.027	.134	.077	.025	.123	.071	.023	.112	.065	.021															
2.0	.144	.079	.024	.139	.076	.024	.128	.071	.022	.119	.067	.021	.110	.062	.020															
3.0	.135	.072	.022	.131	.070	.021	.122	.066	.020	.114	.062	.019	.106	.059	.018															
4.0	.127	.066	.019	.123	.065	.019	.116	.062	.018	.109	.059	.018	.103	.056	.017															
5.0	.120	.061	.018	.117	.060	.017	.110	.058	.017	.105	.055	.016	.099	.053	.016															
6.0	.114	.057	.016	.111	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015															
7.0	.108	.053	.015	.106	.053	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014															
8.0	.103	.050	.014	.101	.050	.014	.096	.048	.014	.092	.047	.014	.089	.046	.013															
9.0	.098	.048	.013	.096	.047	.013	.092	.046	.013	.089	.045	.013	.086	.043	.013															
10.0	.094	.045	.013	.092	.045	.012	.089	.044	.012	.086	.043	.012	.083	.042	.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	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.076	.109	.085	.066	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.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	.006	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.056	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.073	.045	.026	.050	.032	.019	.029	.019	.011	.010	.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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz											
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860					Lamp Flux:2097.04x1 lm						
NAME: TR11-20-XX-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	18.3	19.1	18.5	19.2	19.4	18.6	19.4	18.8	19.5	19.7	
	3H	18.5	19.2	18.8	19.4	19.6	18.8	19.5	19.0	19.7	19.8
	4H	18.5	19.2	18.8	19.4	19.6	18.7	19.4	19.0	19.6	19.8
	6H	18.4	19.0	18.7	19.3	19.5	18.6	19.2	18.9	19.5	19.7
	8H	18.4	19.0	18.7	19.2	19.5	18.6	19.2	18.9	19.4	19.7
	12H	18.3	18.9	18.6	19.2	19.4	18.5	19.1	18.8	19.4	19.6
4H	2H	18.4	19.1	18.7	19.3	19.5	18.7	19.4	18.9	19.6	19.8
	3H	18.7	19.2	19.0	19.5	19.8	18.8	19.4	19.2	19.7	20.0
	4H	18.6	19.1	18.9	19.4	19.7	18.8	19.3	19.1	19.6	19.9
	6H	18.5	19.0	18.9	19.3	19.7	18.7	19.2	19.1	19.5	19.8
	8H	18.5	18.9	18.9	19.3	19.6	18.6	19.1	19.0	19.4	19.8
	12H	18.4	18.8	18.8	19.2	19.6	18.6	19.0	19.0	19.4	19.7
8H	4H	18.5	18.9	18.9	19.3	19.6	18.6	19.1	19.0	19.4	19.8
	6H	18.4	18.8	18.8	19.2	19.6	18.6	18.9	19.0	19.3	19.7
	8H	18.4	18.7	18.8	19.1	19.5	18.5	18.8	18.9	19.2	19.7
	12H	18.3	18.6	18.8	19.0	19.5	18.4	18.7	18.9	19.2	19.6
12H	4H	18.4	18.8	18.8	19.2	19.6	18.6	19.0	19.0	19.4	19.8
	6H	18.3	18.7	18.8	19.1	19.5	18.5	18.8	18.9	19.2	19.7
	8H	18.3	18.6	18.8	19.0	19.5	18.4	18.7	18.9	19.2	19.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.4 / - 2.2					+ 1.5 / - 2.2					
1.5H	+ 2.1 / - 1.4					+ 2.4 / - 1.5					
2.0H	+ 2.1 / - 1.6					+ 2.1 / - 1.7					

CIE Pub.117, 2097 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.6$)
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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860 Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

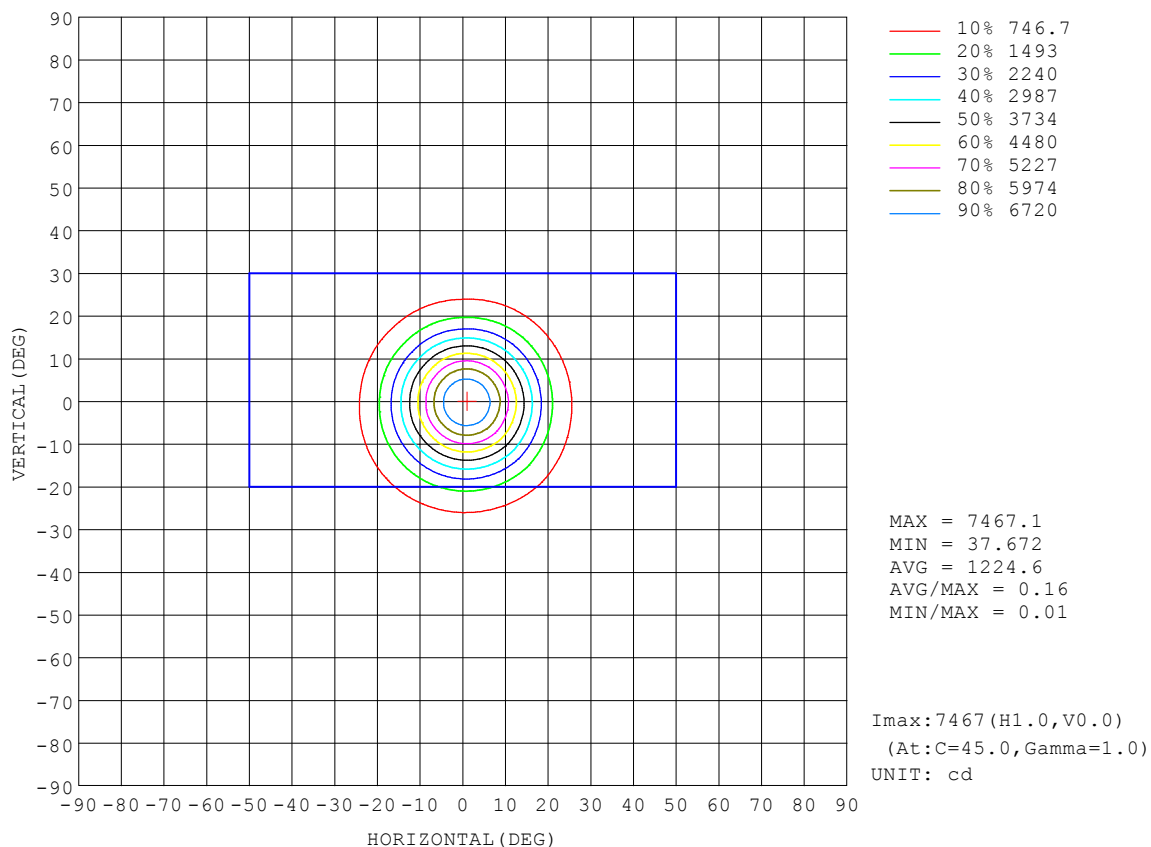
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	98	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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860 Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

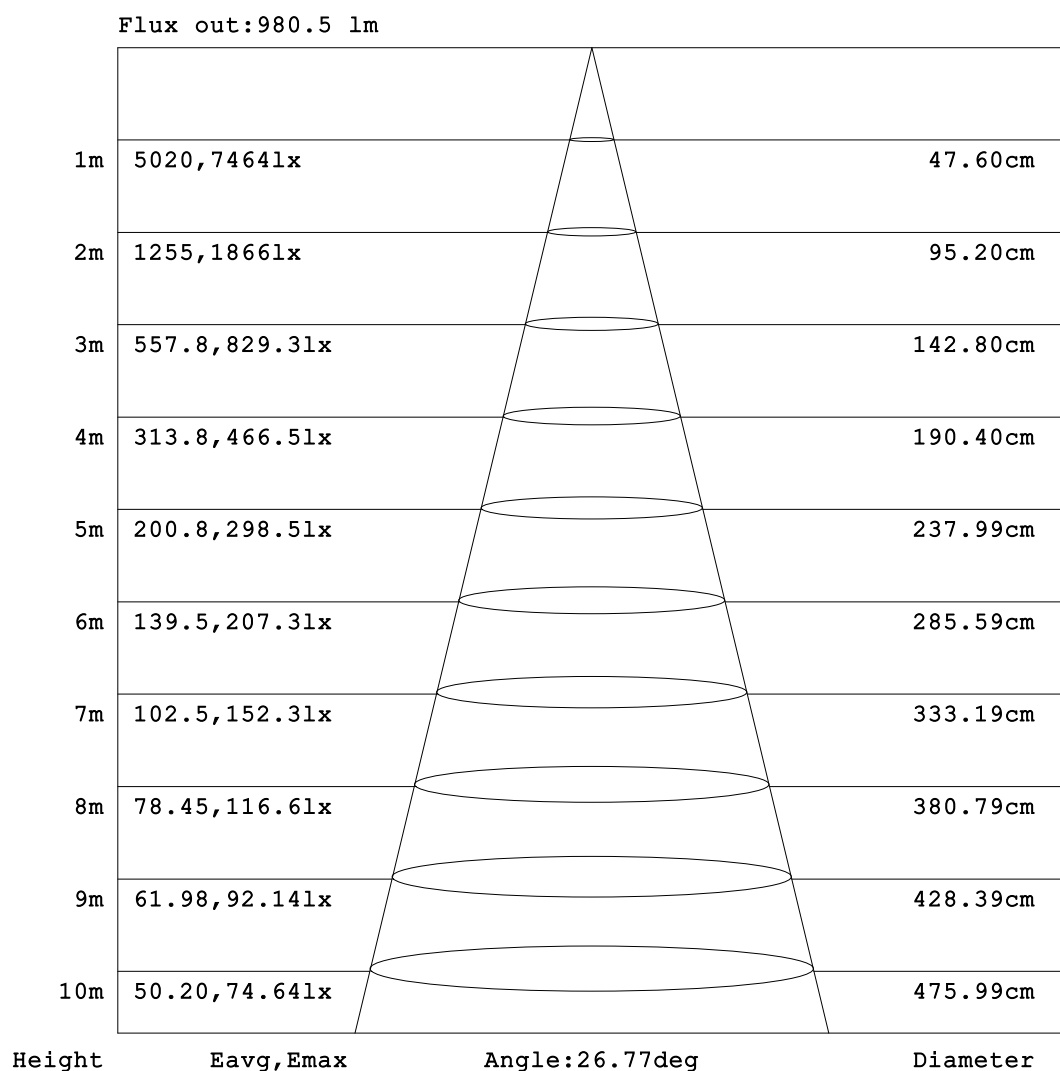


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860 Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



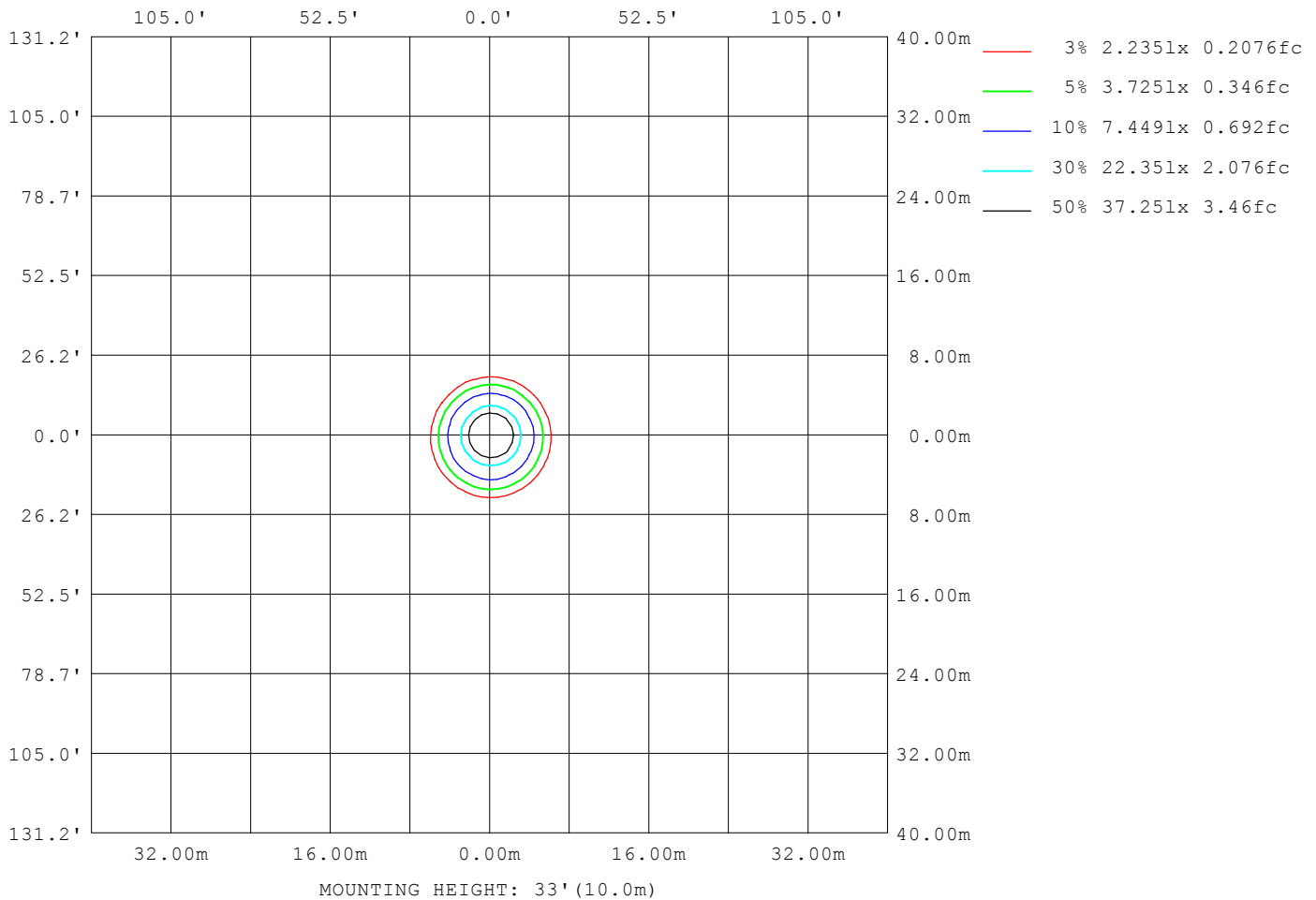
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz		
UTHDi:0.18% ITHDi:27.05% KDisp:0.9860 Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-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:0.0838A P:19.8W PF:0.9823 Freq:49.99Hz UTHDi:0.18% ITHDi:27.05% KDisp:0.9860 Lamp Flux:2097.04x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 20W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

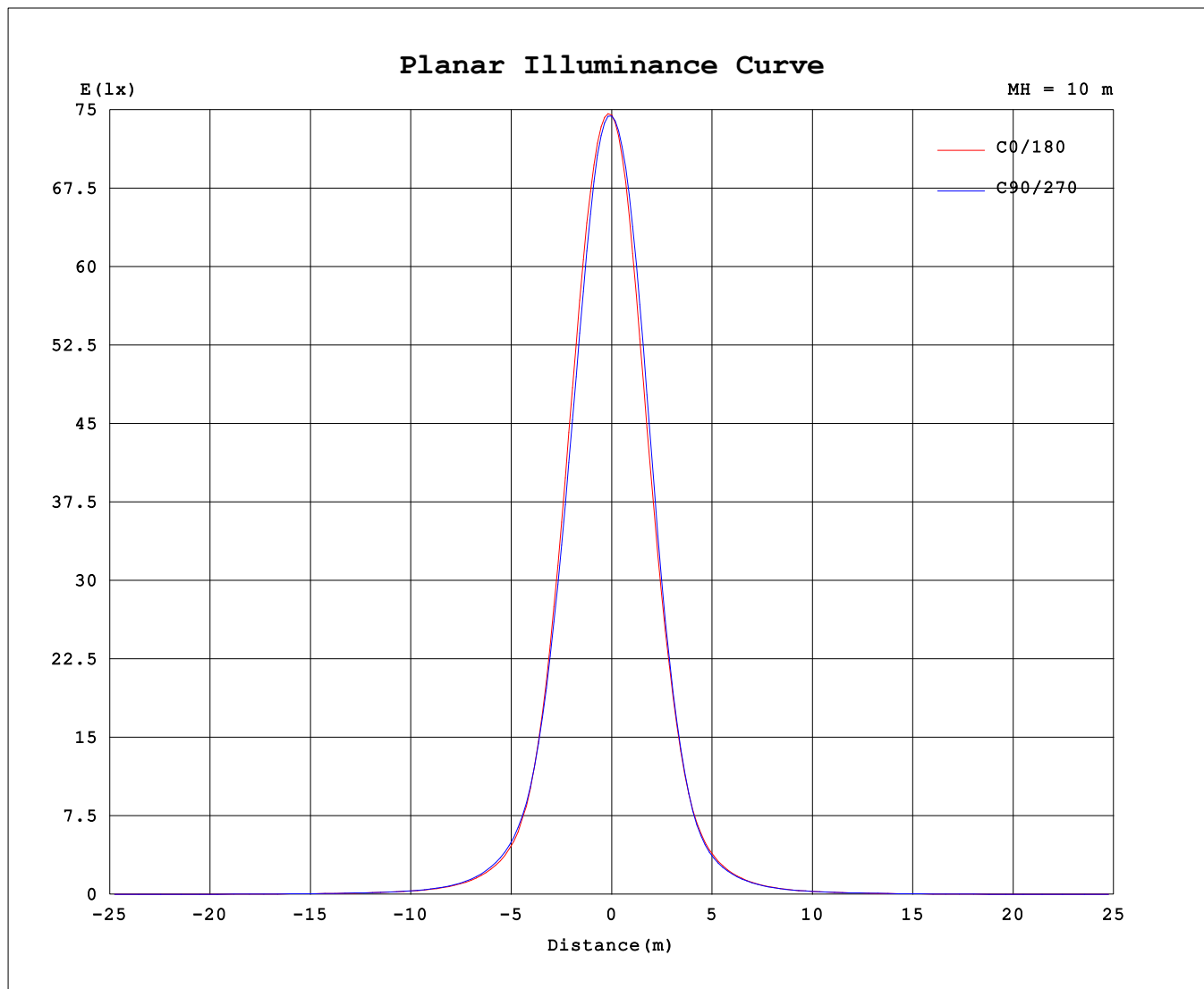
AvgL	cd/m2
L_0~180 (65) av	12067
L_0~180 (75) av	2617
L_0~180 (85) av	867
L_90~270 (65) av	13074
L_90~270 (75) av	2580
L_90~270 (85) av	644
L_45 (65) av	12235
L_45 (75) av	2585
L_45 (85) av	639

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	7442	7442	7442	7442	7442	7442	7442	7442
3.0	7360	7369	7281	7166	7079	7087	7178	7279
6.0	6825	6810	6614	6372	6220	6279	6488	6688
9.0	5889	5831	5568	5250	5065	5128	5415	5693
12.0	4713	4683	4411	4067	3879	3880	4136	4448
15.0	3483	3529	3288	2985	2791	2736	2905	3200
18.0	2372	2457	2294	2069	1891	1805	1931	2152
21.0	1500	1593	1499	1338	1182	1113	1188	1352
24.0	943.0	1015	973.7	879.6	762.5	704.3	733.2	839.9
27.0	614.7	681.4	664.7	602.7	518.0	475.3	490.3	544.7
30.0	429.4	477.9	468.0	424.1	364.4	334.4	345.9	382.4
33.0	306.9	341.8	332.9	301.2	260.4	240.2	249.8	275.0
36.0	221.4	246.0	238.6	218.3	189.4	175.2	183.6	200.1
39.0	162.0	180.0	173.8	158.8	140.6	130.4	137.0	147.4
42.0	121.0	133.6	129.6	118.8	106.4	99.30	105.0	111.0
45.0	93.17	101.2	99.28	91.49	83.16	78.25	82.59	86.01
48.0	73.02	78.81	79.05	72.68	67.93	63.89	66.57	68.21
51.0	59.70	63.77	65.70	58.36	55.53	53.50	56.60	57.13
54.0	49.83	50.94	52.15	47.54	44.34	42.35	48.78	47.56
57.0	39.45	41.49	42.97	39.00	36.53	34.85	37.59	37.68
60.0	32.67	33.91	34.78	31.02	29.03	28.51	31.10	31.22
63.0	25.76	26.38	27.12	23.74	21.84	21.62	24.07	24.59
66.0	19.70	19.66	19.38	16.08	14.78	15.40	17.81	18.57
69.0	13.24	12.70	11.89	10.00	9.272	9.950	11.60	12.56
72.0	7.690	5.680	4.434	3.373	3.307	4.033	5.441	7.268
75.0	2.905	2.639	2.354	2.181	2.242	2.434	2.721	2.916
78.0	1.938	1.701	1.549	1.513	1.615	1.729	1.935	1.975
81.0	1.389	1.188	1.045	0.9417	1.003	1.117	1.354	1.419
84.0	0.7271	0.4586	0.2799	0.1711	0.2085	0.2497	0.5221	0.6828
87.0	0.1741	0.1118	0.1178	0.0694	0.0942	0.0894	0.1454	0.1375
90.0	0.0709	0.0376	0.0665	0.0415	0.0482	0.0408	0.0495	0.0412

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: