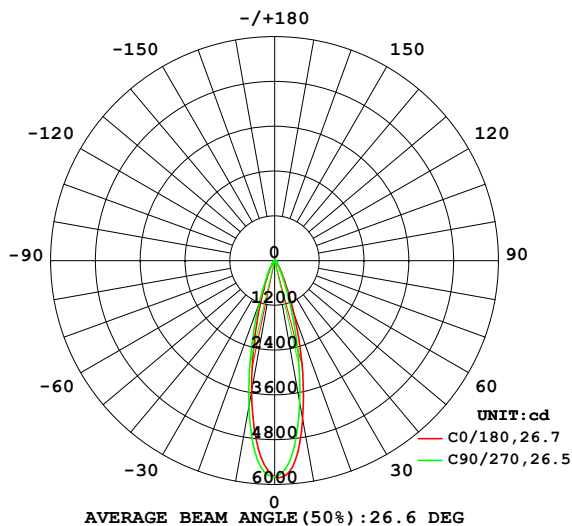


LUMINAIRE PHOTOMETRIC TEST REPORT

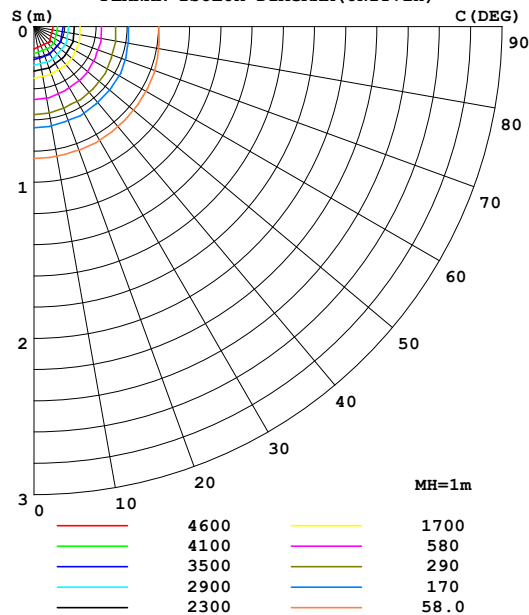
Test:U:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.10 lm/W			
MODEL		I _{max} (cd)	5815	S/MH(C0/180)	0.41
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1622.8	η UP,DN(C0-180)	0.0,51.6
NOMINAL FLUX(lm)	1622.84	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.4
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

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	4330	4182	3884	3645	3562	3695	3988	4232	0- 10	461.3	461.3	28.4,28.4
20	1532	1404	1155	989.9	954.5	1023	1240	1436	10- 20	656.2	1117	68.9,68.9
30	386.1	368.6	307.7	266.7	250.5	260.9	302.9	355.7	20- 30	284.4	1402	86.4,86.4
40	129.2	126.2	107.4	93.95	89.44	91.20	104.0	118.7	30- 40	116.6	1518	93.6,93.6
50	54.94	55.03	49.44	42.97	41.67	42.31	47.31	52.55	40- 50	54.97	1573	97,97
60	27.41	26.76	25.08	21.33	20.43	21.46	25.15	26.25	50- 60	31.08	1605	98.9,98.9
70	8.951	8.176	7.102	5.707	5.286	6.530	7.703	8.603	60- 70	15.19	1620	99.8,99.8
80	1.227	1.114	0.9769	0.8844	0.9255	0.9754	1.111	1.166	70- 80	2.749	1622	100,100
90	0.0493	0.0238	0.0536	0.0372	0.0344	0.0260	0.0353	0.0266	80- 90	0.3781	1623	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): 1550.3 lm

%lum = 95.5%

%lamp = 95.5%

Conical surface Flux(120deg): 1604.5 lm

%lum = 98.9%

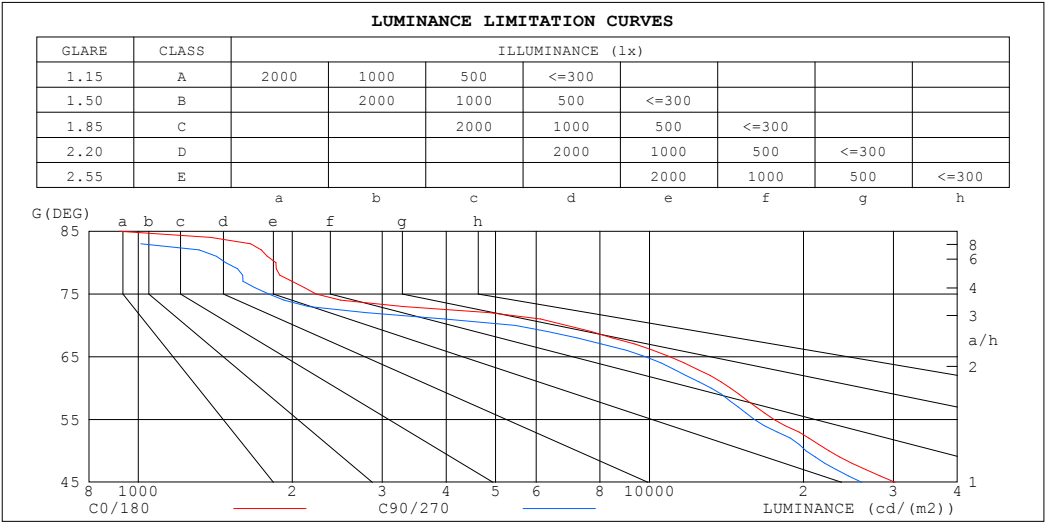
%lamp = 98.9%

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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	919	468
80	1857	1481
75	2229	1801
70	6878	5467
65	10971	9822
60	14409	13206
55	17510	16050
50	22465	20252
45	30209	25995

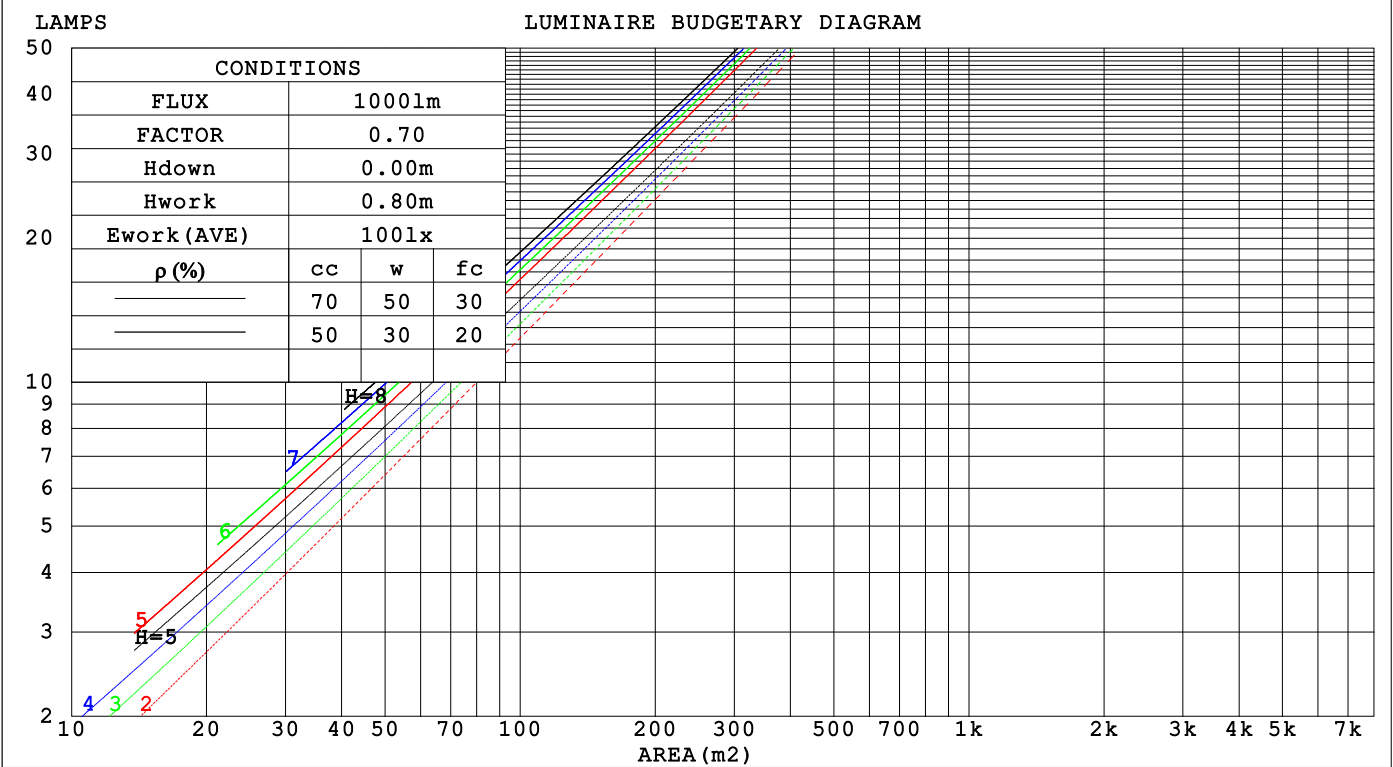
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	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	.99	.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	.95	.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	.78	.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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	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	.083	.027	.134	.077	.025	.122	.071	.023	.112	.065	.021															
2.0	.144	.079	.024	.138	.076	.023	.128	.071	.022	.118	.066	.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	.061	.018	.109	.059	.018	.103	.056	.017															
5.0	.120	.061	.018	.117	.060	.017	.110	.057	.017	.104	.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	.105	.053	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014															
8.0	.103	.050	.014	.101	.050	.014	.096	.048	.014	.092	.047	.013	.089	.045	.013															
9.0	.098	.047	.013	.096	.047	.013	.092	.046	.013	.089	.045	.013	.085	.043	.013															
10.0	.094	.045	.012	.092	.045	.012	.089	.043	.012	.086	.042	.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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz											
UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm											
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W						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		17.9	18.7	18.1	18.8	19.0	17.3	18.1	17.6	18.2	18.4
	3H	18.1	18.8	18.3	19.0	19.2	17.5	18.2	17.7	18.4	18.6
	4H	18.0	18.7	18.3	18.9	19.1	17.4	18.1	17.7	18.3	18.5
	6H	18.0	18.6	18.2	18.8	19.1	17.3	18.0	17.6	18.2	18.4
	8H	17.9	18.5	18.2	18.8	19.0	17.3	17.9	17.6	18.2	18.4
	12H	17.9	18.5	18.2	18.7	19.0	17.3	17.8	17.6	18.1	18.4
4H	2H	18.0	18.6	18.2	18.8	19.1	17.4	18.1	17.7	18.3	18.5
	3H	18.2	18.8	18.5	19.0	19.3	17.6	18.2	17.9	18.5	18.7
	4H	18.1	18.6	18.4	18.9	19.2	17.5	18.1	17.9	18.4	18.7
	6H	18.0	18.5	18.4	18.8	19.2	17.5	17.9	17.8	18.3	18.6
	8H	18.0	18.4	18.4	18.8	19.1	17.4	17.8	17.8	18.2	18.6
	12H	17.9	18.3	18.3	18.7	19.1	17.4	17.8	17.8	18.1	18.5
8H	4H	18.0	18.4	18.4	18.8	19.1	17.4	17.9	17.8	18.2	18.6
	6H	17.9	18.2	18.3	18.6	19.0	17.3	17.7	17.8	18.1	18.5
	8H	17.8	18.2	18.3	18.6	19.0	17.3	17.6	17.7	18.0	18.5
	12H	17.8	18.1	18.2	18.5	19.0	17.2	17.5	17.7	17.9	18.4
12H	4H	17.9	18.3	18.3	18.7	19.1	17.4	17.8	17.8	18.1	18.5
	6H	17.8	18.1	18.3	18.6	19.0	17.3	17.6	17.7	18.0	18.4
	8H	17.8	18.1	18.2	18.5	19.0	17.2	17.5	17.7	17.9	18.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.6 / - 2.3					+ 1.4 / - 2.2				
1.5H		+ 2.5 / - 1.5					+ 1.8 / - 1.3				
2.0H		+ 2.3 / - 1.8					+ 1.9 / - 1.7				

CIE Pub.117, 1623 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.7$)
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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz		
UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

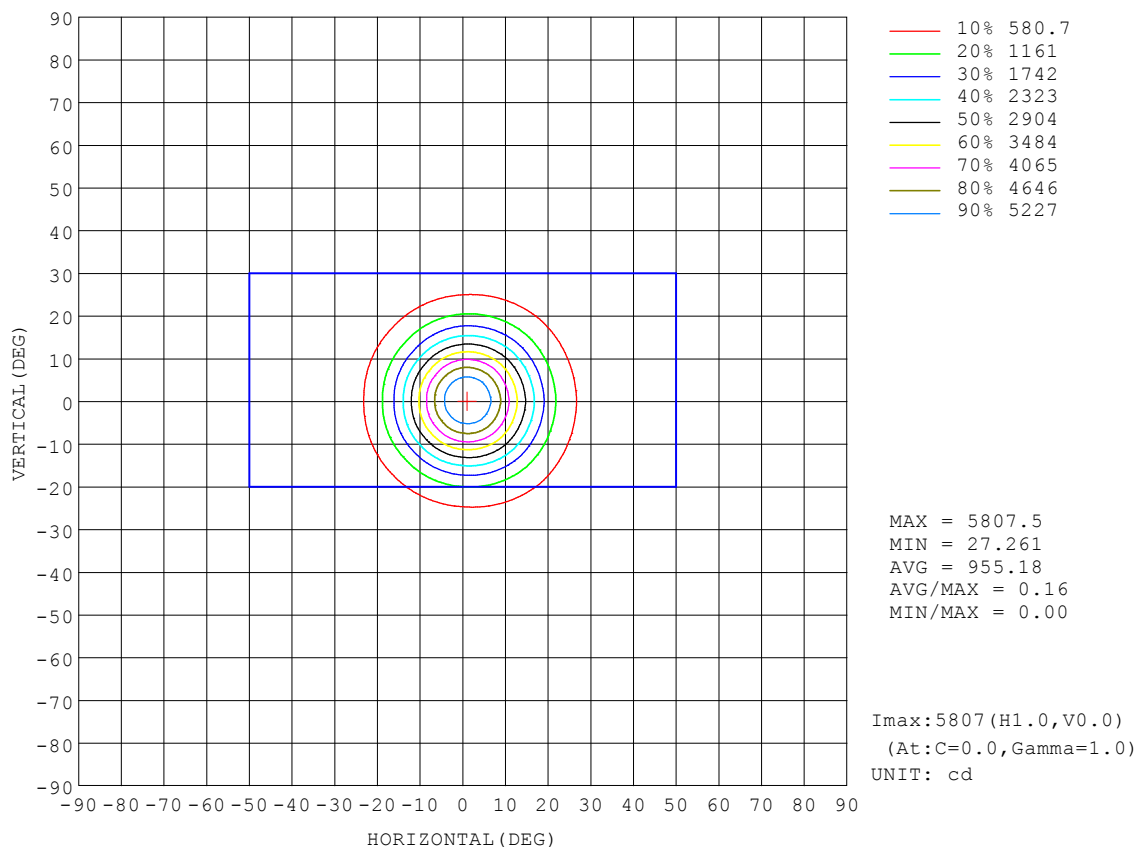
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	77	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	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	101	97	103	99	96	92
2.00	109	104	101	107	103	101	104	101	99	94
2.50	110	107	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
 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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

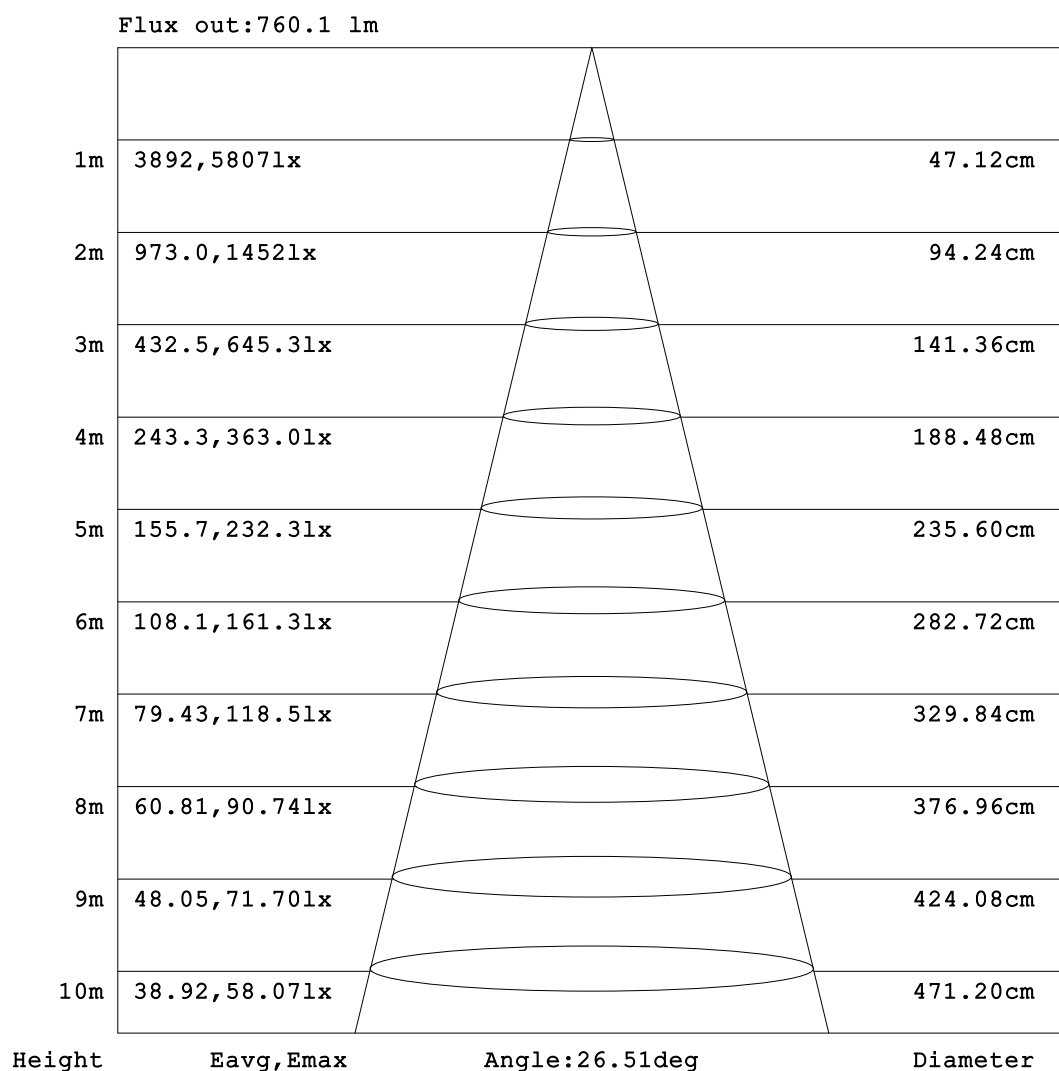


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-08-14

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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:



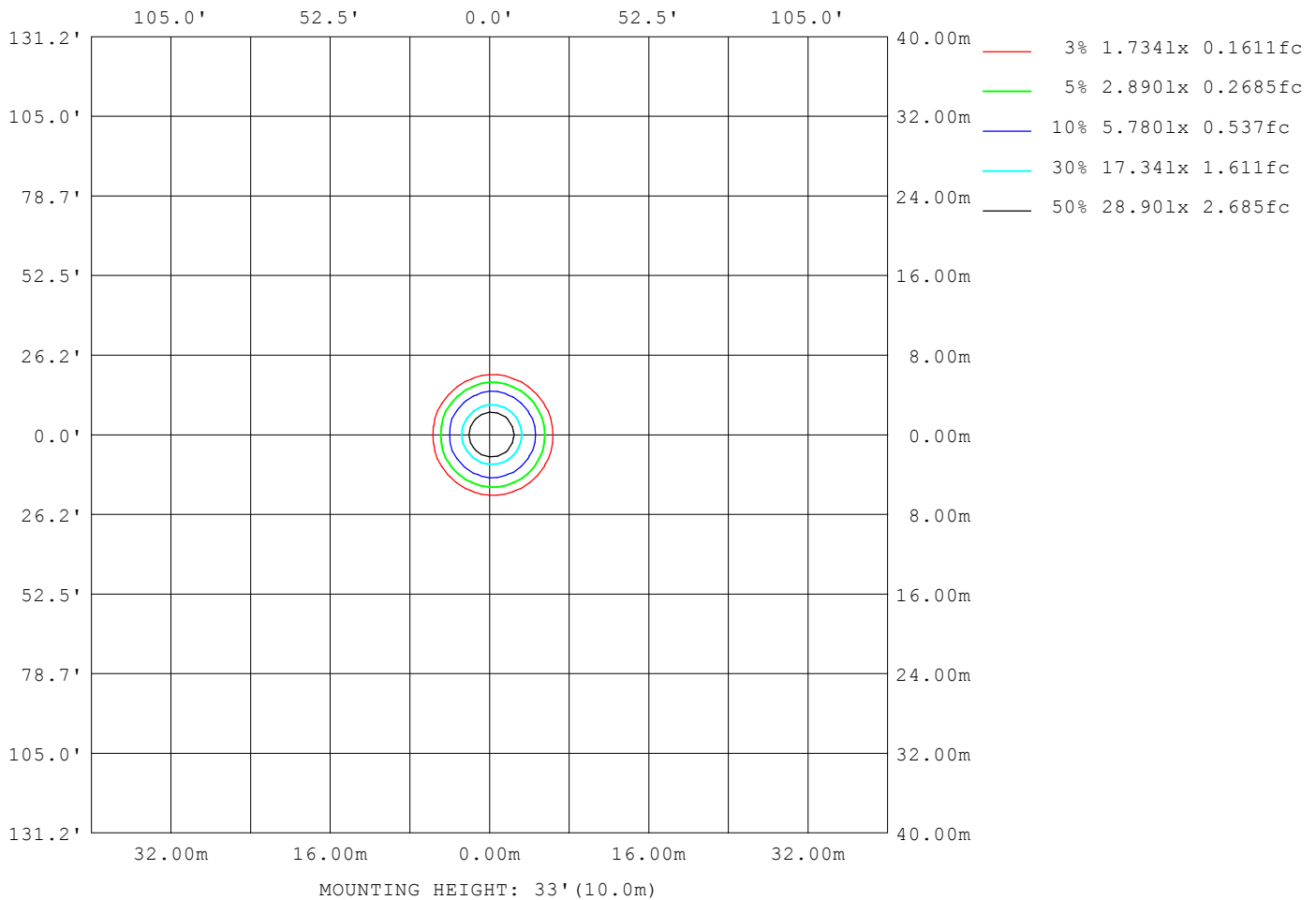
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	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:240.5V I:0.0635A P:14.9W PF:0.9737 Freq:49.99Hz UTHDi:0.17% ITHDi:8.38% KDisp:0.9798 Lamp Flux:1622.84x1 lm		
NAME: TR11-20-XX-01+白色防眩环 3000K RA90 24D 15W	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 70mm	Shielding Angle:

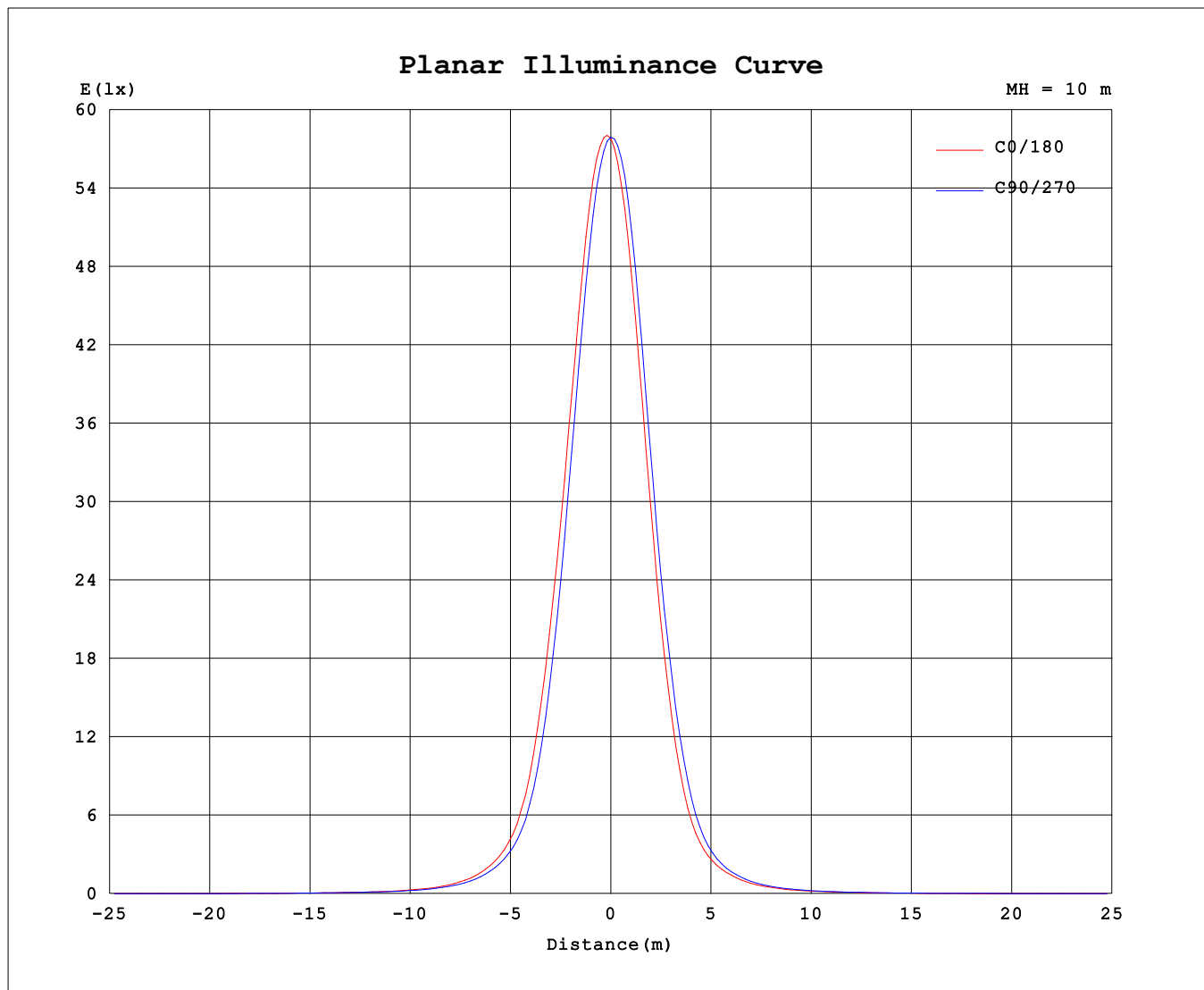
AvgL	cd/m2
L_0~180 (65) av	9460
L_0~180 (75) av	1986
L_0~180 (85) av	654
L_90~270 (65) av	9904
L_90~270 (75) av	1951
L_90~270 (85) av	480
L_45 (65) av	9449
L_45 (75) av	1953
L_45 (85) av	465

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	5787	5787	5787	5787	5787	5787	5787	5787
3.0	5754	5689	5580	5481	5467	5532	5654	5733
6.0	5367	5242	5025	4854	4804	4928	5146	5309
9.0	4626	4476	4192	3962	3893	4026	4307	4536
12.0	3729	3581	3246	3003	2914	3031	3335	3608
15.0	2829	2670	2333	2115	2036	2115	2409	2697
18.0	2013	1860	1567	1365	1318	1395	1652	1891
21.0	1320	1207	986.9	843.8	808.0	882.6	1064	1236
24.0	848.6	775.4	634.3	547.9	516.7	552.0	666.4	779.7
27.0	555.8	524.2	433.5	376.7	352.3	371.8	438.6	515.0
30.0	386.1	368.6	307.7	266.7	250.5	260.9	302.9	355.7
33.0	273.9	263.7	220.9	192.6	181.2	186.7	216.8	251.2
36.0	196.3	190.5	160.2	139.9	132.2	135.1	155.7	180.2
39.0	142.9	139.4	118.2	103.4	98.27	99.51	114.5	131.5
42.0	106.3	104.0	90.07	78.20	74.66	75.81	86.58	97.79
45.0	81.27	79.31	69.82	60.61	58.14	58.82	67.31	75.00
48.0	63.39	62.39	56.02	48.47	46.65	47.44	53.98	59.71
51.0	51.31	51.87	46.93	40.93	39.59	40.16	44.41	49.32
54.0	41.13	40.24	37.43	32.17	30.89	31.71	36.69	39.11
57.0	33.46	32.82	30.79	26.54	25.48	26.29	30.45	31.79
60.0	27.41	26.76	25.08	21.33	20.43	21.46	25.15	26.25
63.0	21.40	20.54	19.24	16.36	15.74	16.65	19.53	20.47
66.0	15.75	15.03	13.94	11.66	11.14	12.05	14.27	15.06
69.0	10.49	9.560	8.592	7.377	7.021	7.887	9.095	10.06
72.0	5.707	4.195	3.269	2.699	2.645	3.223	3.945	5.334
75.0	2.195	1.996	1.770	1.640	1.711	1.844	2.067	2.203
78.0	1.496	1.370	1.262	1.171	1.229	1.277	1.412	1.470
81.0	1.064	0.9611	0.8441	0.7447	0.7668	0.8249	0.9759	1.018
84.0	0.5503	0.3798	0.2357	0.1469	0.1619	0.1754	0.3357	0.4697
87.0	0.1277	0.0843	0.0973	0.0582	0.0688	0.0609	0.1018	0.0919
90.0	0.0493	0.0238	0.0536	0.0372	0.0344	0.0260	0.0353	0.0266

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 C Interval: 45.0DEG
 Test Speed: HIGH
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 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: