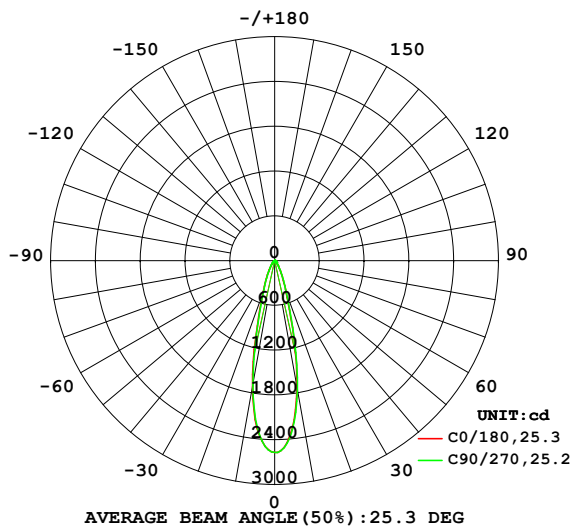


## LUMINAIRE PHOTOMETRIC TEST REPORT

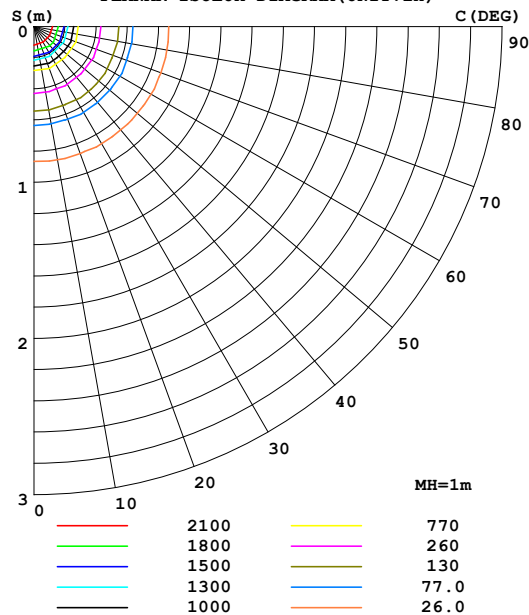
Test:U:240.5V I:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338 Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 73.71 lm/W
MODEL		Imax (cd)	2571	S/MH(C0/180)	0.42	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.41	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	713.54	$\eta$ UP,DN(C0-180)	0.0,50.8	
NOMINAL FLUX(lm)	713.542	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.2	
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.39	$\eta$ 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:2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1728	1773	1754	1745	1713	1691	1690	1680	0- 10	204.6	204.6	28.7,28.7
20	462.5	476.5	469.5	467.4	466.3	460.9	449.8	444.7	10- 20	258.4	463.0	64.9,64.9
30	155.7	162.4	158.4	158.7	158.7	157.0	153.5	149.5	20- 30	124.8	587.8	82.4,82.4
40	62.70	64.58	62.98	62.69	62.28	61.80	60.91	60.48	30- 40	61.87	649.7	91.1,91.1
50	29.41	30.12	29.18	28.74	28.11	28.06	28.08	28.26	40- 50	32.93	682.6	95.7,95.7
60	14.49	14.92	14.24	13.86	13.45	13.38	13.61	13.85	50- 60	18.31	700.9	98.2,98.2
70	6.511	6.289	5.360	6.019	5.942	5.648	5.236	6.022	60- 70	9.624	710.6	99.6,99.6
80	1.303	0.2947	0.1382	0.4099	1.089	0.2486	0.1310	0.3621	70- 80	2.875	713.4	100,100
90	0.0198	0.0067	0.0193	0.0103	0.0141	0.0093	0.0129	0.0129	80- 90	0.1156	713.5	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): 668.6 lm

%lum = 93.7%

%lamp = 93.7%

Conical surface Flux(120deg): 700.93 lm

%lum = 98.2%

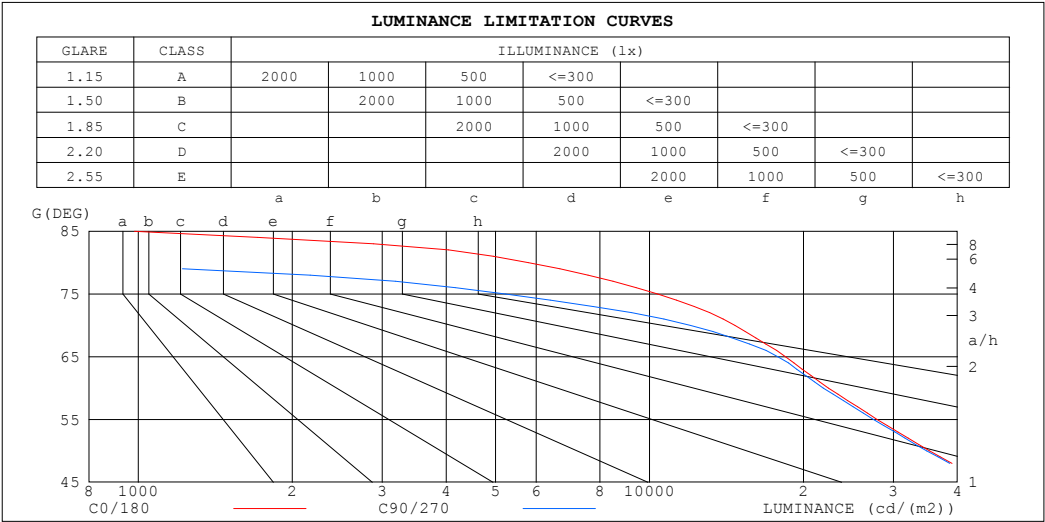
%lamp = 98.2%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338 Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	982	289
80	5795	611
75	10379	5232
70	14695	12033
65	18457	17829
60	22378	21864
55	27871	27417
50	35328	34862
45	46168	45876

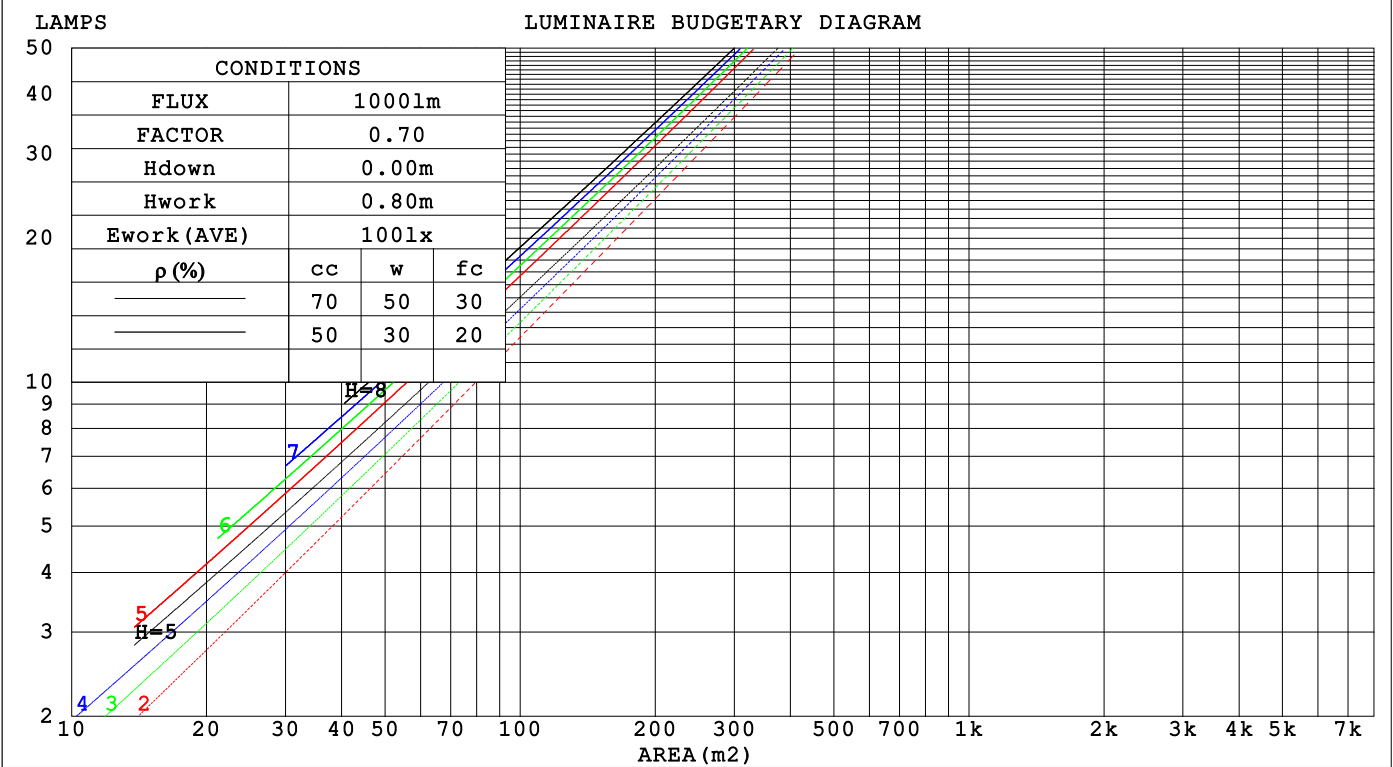
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338		
Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	.98	.98	.97	.95
2.0	1.05	1.02	.99	1.03	1.00	.98	1.00	.98	.95	.97	.95	.93	.95	.93	.92	.90
3.0	.99	.95	.92	.98	.94	.91	.96	.92	.90	.93	.90	.88	.91	.89	.87	.85
4.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.89	.86	.84	.88	.85	.83	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.86	.82	.80	.84	.81	.79	.78
6.0	.86	.81	.77	.85	.81	.77	.84	.80	.77	.83	.79	.76	.81	.78	.76	.74
7.0	.82	.77	.74	.82	.77	.74	.81	.76	.73	.80	.76	.73	.79	.75	.73	.72
8.0	.79	.74	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
9.0	.76	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.73	.70	.68	.66
10.0	.74	.69	.66	.73	.69	.66	.73	.68	.66	.72	.68	.65	.71	.68	.65	.64



C Range: 0 - 360DEG

C Interval: 45.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:2024-07-19

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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338		Lamp Flux:713.542x1 lm
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	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	.159	.090	.029	.152	.087	.028	.140	.080	.026	.128	.074	.024	.118	.068	.022															
2.0	.150	.082	.025	.145	.080	.025	.134	.075	.023	.125	.070	.022	.116	.065	.021															
3.0	.141	.075	.023	.137	.073	.022	.128	.069	.021	.120	.066	.020	.112	.062	.019															
4.0	.133	.069	.020	.129	.067	.020	.121	.064	.019	.114	.061	.019	.108	.059	.018															
5.0	.125	.064	.018	.122	.063	.018	.115	.060	.018	.109	.058	.017	.104	.055	.017															
6.0	.118	.059	.017	.116	.058	.017	.110	.056	.016	.105	.054	.016	.100	.053	.016															
7.0	.112	.056	.016	.110	.055	.016	.105	.053	.015	.100	.051	.015	.096	.050	.015															
8.0	.107	.052	.015	.105	.051	.015	.100	.050	.014	.096	.049	.014	.092	.047	.014															
9.0	.102	.049	.014	.100	.049	.014	.096	.047	.013	.092	.046	.013	.089	.045	.013															
10.0	.097	.047	.013	.095	.046	.013	.092	.045	.013	.089	.044	.013	.086	.043	.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	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.093	.120	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.088	.060	.039	.061	.042	.028	.035	.025	.017	.011	.008	.005	
8.0	.096	.062	.039	.083	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.091	.057	.034	.078	.049	.029	.054	.035	.021	.032	.020	.012	.010	.007	.004	
10.0	.086	.052	.030	.074	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz										
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338					Lamp Flux:713.542x1 lm					
NAME: DL56-10-DW-01 3000K RA90 24D DX					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: Norming lighting					SUR.: 41mm			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	19.8	20.6	20.0	20.7	20.9	19.8	20.5	20.0	20.7	20.9
3H	20.2	20.9	20.4	21.1	21.3	20.1	20.8	20.3	21.0	21.2
4H	20.2	20.9	20.5	21.1	21.4	20.0	20.7	20.3	20.9	21.2
6H	20.2	20.9	20.5	21.1	21.3	20.0	20.6	20.2	20.9	21.1
8H	20.2	20.8	20.5	21.1	21.3	19.9	20.5	20.2	20.8	21.1
12H	20.1	20.7	20.4	21.0	21.3	19.9	20.5	20.2	20.7	21.0
4H 2H	19.9	20.6	20.2	20.8	21.1	19.9	20.6	20.2	20.8	21.0
3H	20.4	21.0	20.7	21.3	21.5	20.3	20.9	20.6	21.2	21.4
4H	20.5	21.1	20.8	21.3	21.7	20.3	20.8	20.6	21.1	21.4
6H	20.5	21.0	20.8	21.3	21.6	20.2	20.7	20.6	21.0	21.4
8H	20.4	20.9	20.8	21.2	21.6	20.1	20.6	20.5	20.9	21.3
12H	20.4	20.8	20.8	21.2	21.6	20.1	20.5	20.5	20.9	21.3
8H 4H	20.4	20.9	20.8	21.2	21.6	20.2	20.7	20.6	21.0	21.4
6H	20.4	20.8	20.8	21.2	21.6	20.1	20.5	20.5	20.9	21.3
8H	20.3	20.7	20.8	21.1	21.5	20.0	20.4	20.5	20.8	21.2
12H	20.3	20.6	20.8	21.0	21.5	20.0	20.3	20.5	20.7	21.2
12H 4H	20.4	20.8	20.8	21.1	21.5	20.1	20.6	20.6	20.9	21.3
6H	20.3	20.7	20.8	21.1	21.5	20.1	20.4	20.5	20.8	21.2
8H	20.3	20.6	20.8	21.0	21.5	20.0	20.3	20.5	20.7	21.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.1 / - 1.6					+ 1.2 / - 1.8				
1.5H	+ 1.5 / - 1.0					+ 1.7 / - 1.1				
2.0H	+ 1.9 / - 1.5					+ 2.0 / - 1.5				

CIE Pub.117, 713.5 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = -1.2$ )  
Area: 0.0013 m<sup>2</sup>

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338 Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

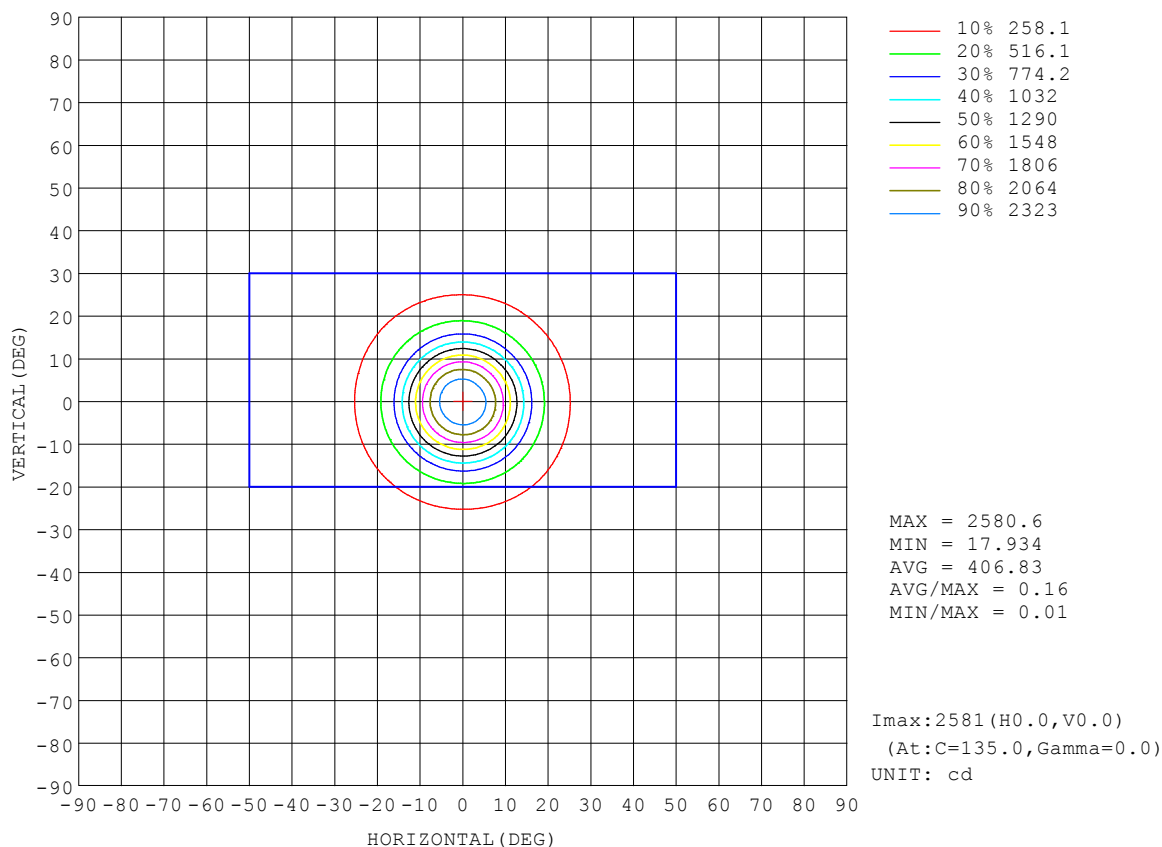
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	71
0.80	94	87	83	93	87	83	92	86	83	79
1.00	98	92	89	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	91
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	111	113	111	109	109	107	106	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: 2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338 Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



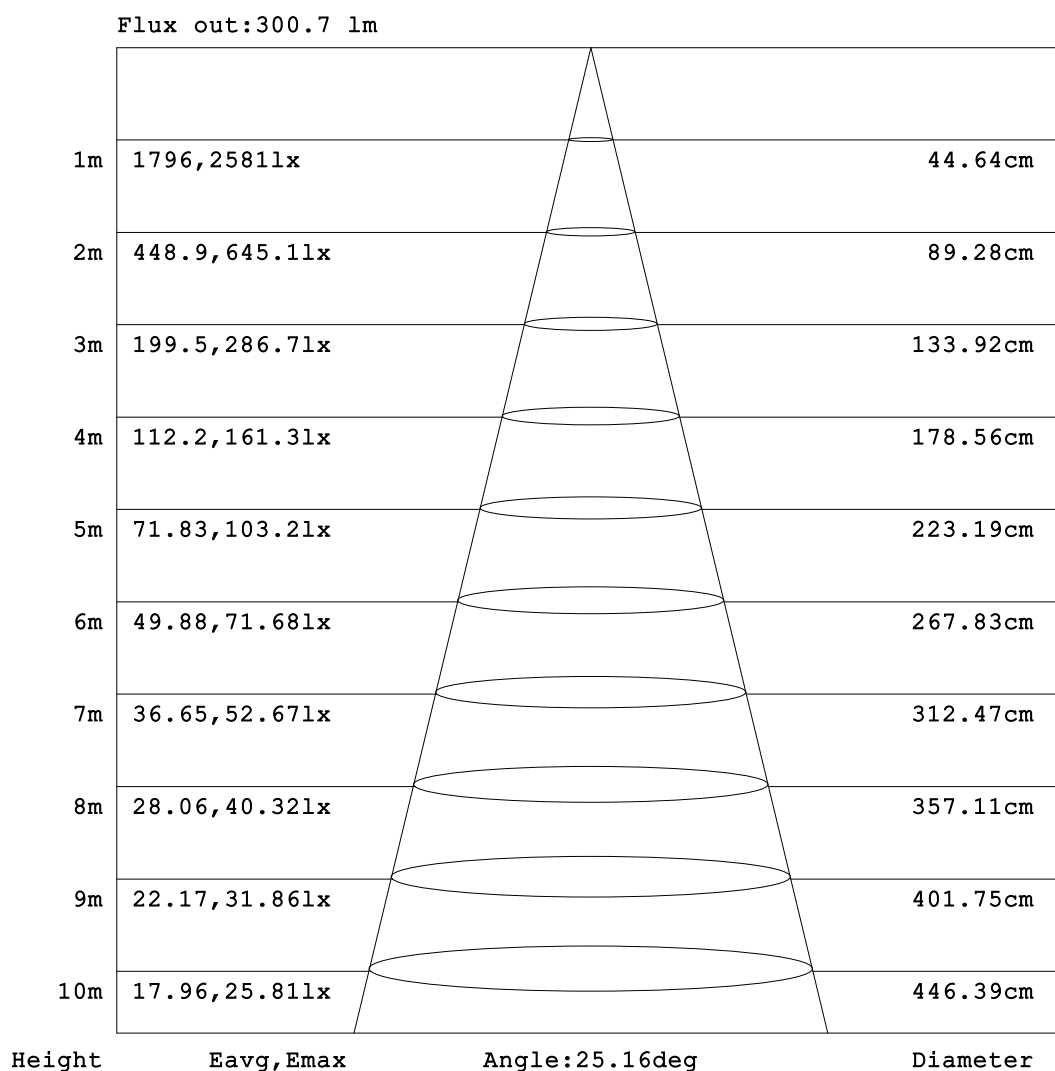
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338 Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



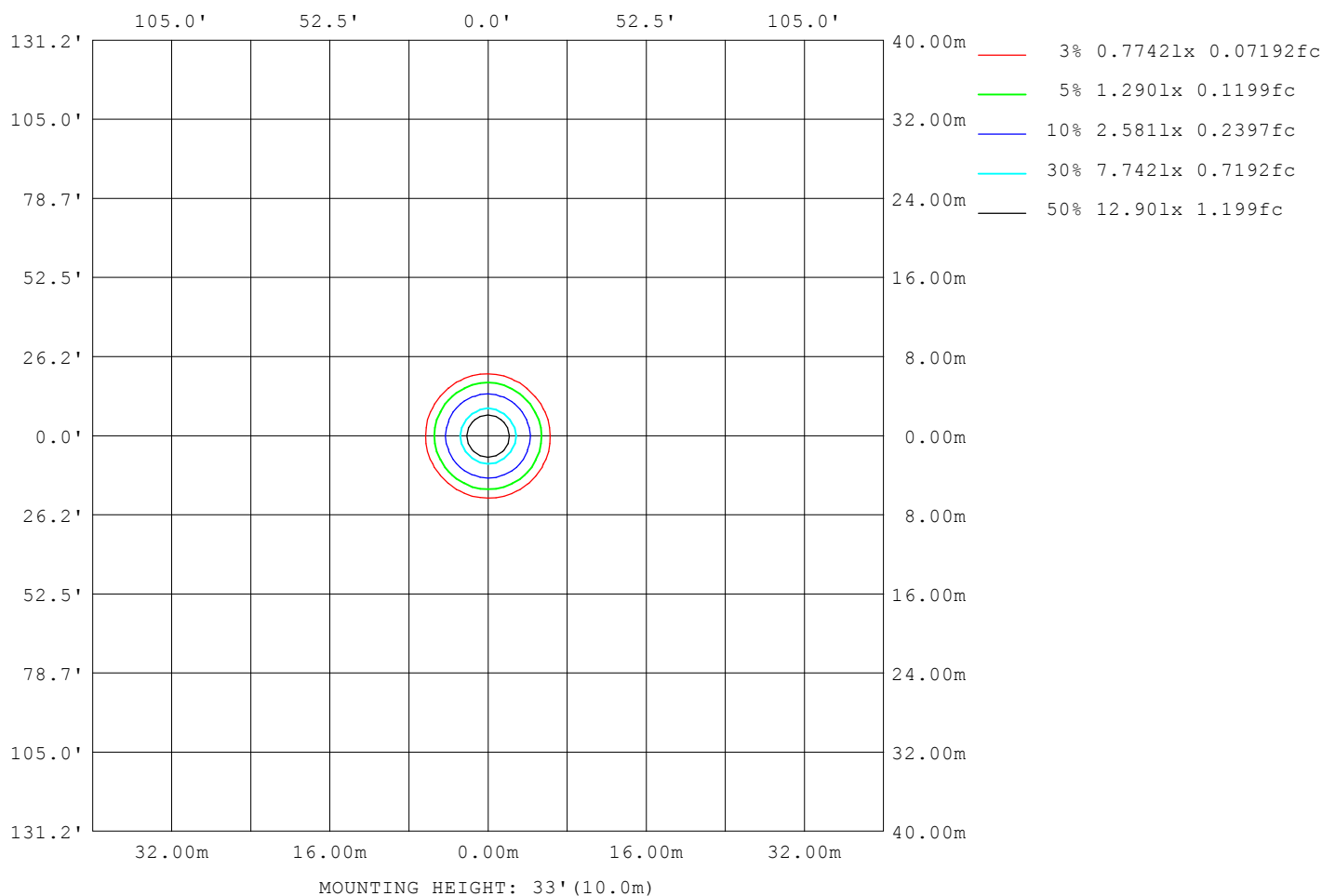
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.64% KDisp:0.9338 Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.0440A P:9.7W PF:0.9150 Freq:49.99Hz UTHDi:0.18% ITHDi:19.64% KDisp:0.9338 Lamp Flux:713.542x1 lm		
NAME: DL56-10-DW-01 3000K RA90 24D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

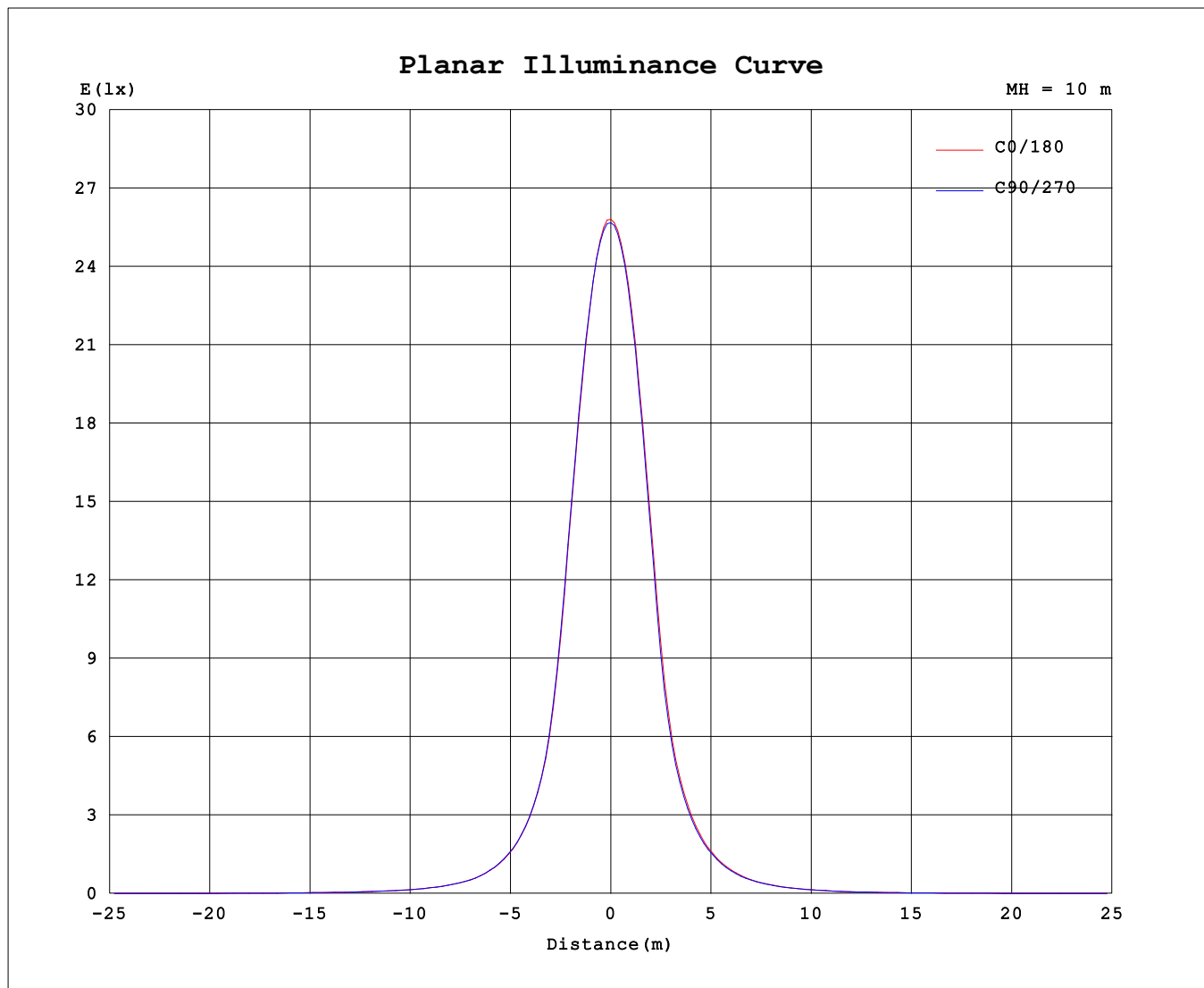
AvgL	cd/m2
L_0~180 (65) av	17651
L_0~180 (75) av	9761
L_0~180 (85) av	877
L_90~270 (65) av	17485
L_90~270 (75) av	5128
L_90~270 (85) av	290
L_45 (65) av	17717
L_45 (75) av	7281
L_45 (85) av	89

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

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: 2024-07-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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	2571	2571	2571	2571	2571	2571	2571	2571
3.0	2502	2509	2509	2496	2490	2482	2490	2487
6.0	2261	2282	2280	2278	2260	2259	2248	2238
9.0	1878	1914	1909	1902	1869	1858	1850	1840
12.0	1405	1441	1430	1419	1386	1352	1351	1347
15.0	931.5	956.5	952.6	937.3	907.4	888.7	866.5	883.5
18.0	594.6	613.8	607.0	599.5	593.6	583.6	574.7	569.6
21.0	411.4	423.5	417.6	416.1	415.5	410.6	400.1	395.4
24.0	292.7	302.5	296.8	296.6	296.8	293.7	286.1	281.3
27.0	212.7	221.6	215.5	217.0	217.3	213.5	209.7	204.3
30.0	155.7	162.4	158.4	158.7	158.7	157.0	153.5	149.5
33.0	115.2	120.0	116.5	117.2	116.8	115.1	113.0	110.6
36.0	87.62	90.41	88.53	88.41	88.14	87.49	85.62	84.51
39.0	67.96	70.13	68.35	68.21	67.72	67.20	66.26	65.66
42.0	53.44	54.94	53.46	53.10	52.68	52.34	51.71	51.50
45.0	42.29	43.49	42.25	41.83	41.22	41.03	40.76	40.71
48.0	33.86	34.77	33.68	33.30	32.70	32.59	32.52	32.63
51.0	27.41	28.11	27.18	26.72	26.22	26.07	26.15	26.37
54.0	22.22	22.78	21.99	21.54	21.12	20.92	21.17	21.30
57.0	18.00	18.47	17.75	17.36	16.92	16.70	16.99	17.21
60.0	14.49	14.92	14.24	13.86	13.45	13.38	13.61	13.85
63.0	11.69	12.09	11.48	11.23	10.81	10.75	10.94	11.19
66.0	9.331	9.620	8.953	8.927	8.537	8.426	8.599	8.827
69.0	7.148	7.091	6.210	6.740	6.549	6.366	6.078	6.731
72.0	5.251	4.666	3.710	4.598	4.763	4.210	3.609	4.593
75.0	3.480	2.475	1.763	2.555	3.089	2.227	1.687	2.543
78.0	2.042	0.9959	0.5874	1.094	1.743	0.8886	0.5385	1.050
81.0	1.002	0.1116	0.0837	0.1582	0.8224	0.1007	0.0823	0.1300
84.0	0.2317	0.0148	0.0364	0.0135	0.1426	0.0157	0.0344	0.0149
87.0	0.0274	0.0080	0.0322	0.0106	0.0195	0.0099	0.0267	0.0113
90.0	0.0198	0.0067	0.0193	0.0103	0.0141	0.0093	0.0129	0.0129

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
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$\gamma$  Range: 0 - 90DEG  
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 $\gamma$  Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.453  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks: