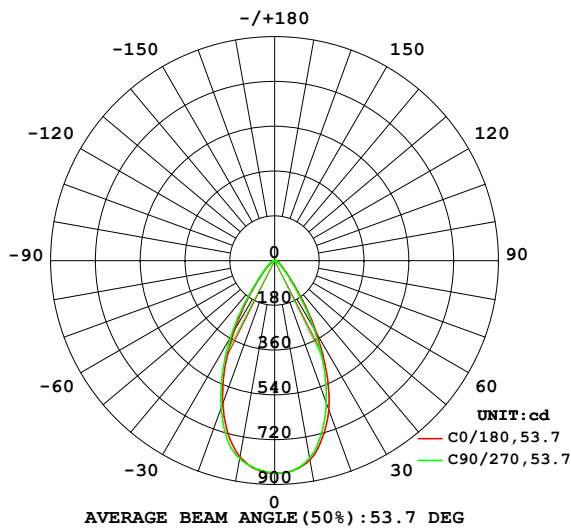


## LUMINAIRE PHOTOMETRIC TEST REPORT

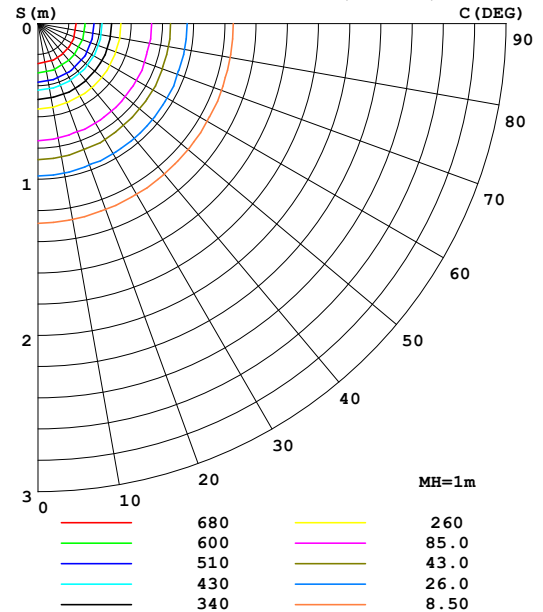
Test:U:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326 Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 74.91 lm/W
MODEL		I <sub>max</sub> (cd)	854.3	S/MH(C0/180)	0.82	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.84	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	720.63	η UP,DN(C0-180)	0.0,49.2	
NOMINAL FLUX(lm)	720.63	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.85	

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

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	813.5	811.5	806.4	806.9	801.8	802.4	808.0	813.5	0- 10	79.45	79.45	11,11
20	636.5	622.5	607.5	610.7	610.4	618.1	629.8	637.3	10- 20	203.1	282.6	39.2,39.2
30	338.7	324.8	317.0	322.4	328.8	343.7	354.8	351.4	20- 30	218.6	501.2	69.5,69.5
40	107.9	102.3	97.37	99.59	102.2	106.2	112.5	111.8	30- 40	125.8	627.0	87,87
50	41.63	39.22	38.17	38.53	39.89	41.21	42.81	42.74	40- 50	50.61	677.6	94,94
60	19.86	18.73	18.01	18.41	18.98	19.92	20.74	20.69	50- 60	25.70	703.3	97.6,97.6
70	8.250	7.654	7.275	7.510	7.921	8.424	8.379	8.693	60- 70	12.82	716.1	99.4,99.4
80	1.745	0.6644	0.2987	0.8535	1.764	0.8976	0.5209	1.024	70- 80	4.308	720.4	100,100
90	0.0195	0.0138	0.0183	0.0129	0.0173	0.0135	0.0135	0.0135	80- 90	0.1958	720.6	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): 657.25 lm

%lum = 91.2%

%lamp = 91.2%

Conical surface Flux(120deg): 703.3 lm

%lum = 97.6%

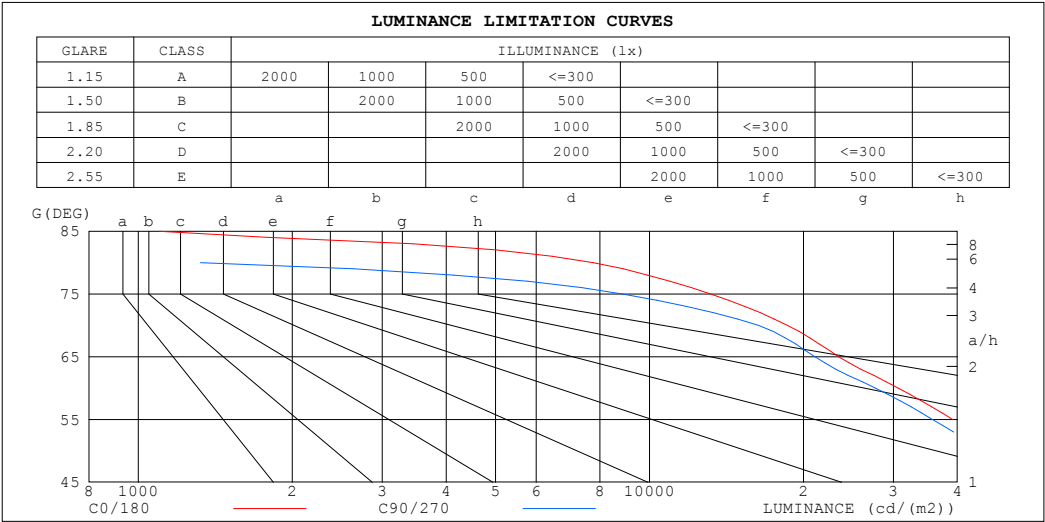
%lamp = 97.6%

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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326 Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1099	312
80	7760	1322
75	13163	8856
70	18623	16345
65	23453	21061
60	30671	27675
55	39163	35763
50	50002	45629
45	70418	63850

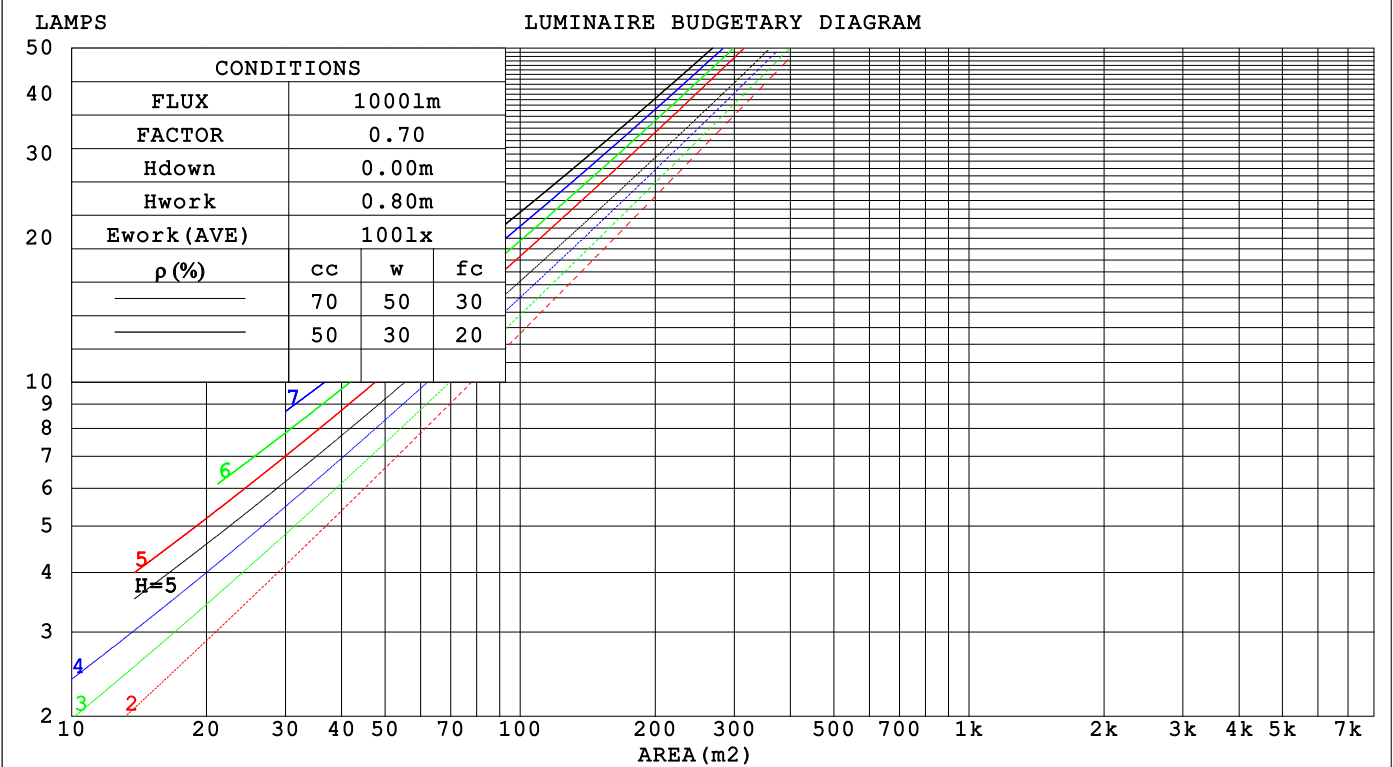
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDI:0.18% ITHDI:19.69% KDisp:0.9326		
Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D 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			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	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93
2.0	1.02	.98	.94	1.00	.97	.93	.97	.94	.91	.94	.92	.89	.91	.89	.87	.86
3.0	.95	.90	.86	.93	.89	.85	.91	.87	.83	.88	.85	.82	.86	.83	.81	.79
4.0	.88	.83	.78	.87	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.75	.74
5.0	.83	.77	.72	.82	.76	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.68
6.0	.77	.71	.67	.77	.71	.67	.75	.70	.66	.74	.69	.66	.72	.68	.65	.64
7.0	.73	.67	.62	.72	.66	.62	.71	.66	.62	.70	.65	.61	.68	.64	.61	.60
8.0	.69	.62	.58	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.57	.56
9.0	.65	.59	.55	.64	.59	.55	.63	.58	.54	.62	.58	.54	.62	.57	.54	.53
10.0	.61	.55	.52	.61	.55	.51	.60	.55	.51	.59	.55	.51	.59	.54	.51	.50



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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz			UTHDi:0.18% ITHDi:19.69% KDisp:0.9326			Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D 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	.187	.106	.034	.180	.103	.033	.167	.096	.031	.156	.090	.029	.145	.084	.027															
2.0	.179	.098	.030	.174	.096	.029	.163	.091	.028	.153	.086	.027	.144	.081	.026															
3.0	.171	.091	.027	.166	.089	.027	.157	.085	.026	.148	.081	.025	.140	.078	.024															
4.0	.162	.084	.025	.158	.083	.024	.150	.079	.024	.142	.076	.023	.136	.074	.022															
5.0	.154	.078	.023	.150	.077	.022	.143	.075	.022	.137	.072	.021	.131	.070	.021															
6.0	.146	.073	.021	.143	.072	.021	.137	.070	.020	.131	.068	.020	.126	.066	.020															
7.0	.139	.069	.019	.136	.068	.019	.131	.066	.019	.126	.065	.019	.121	.063	.018															
8.0	.133	.065	.018	.130	.064	.018	.125	.063	.018	.121	.061	.018	.117	.060	.017															
9.0	.127	.061	.017	.124	.061	.017	.120	.059	.017	.116	.058	.017	.112	.057	.016															
10.0	.121	.058	.016	.119	.058	.016	.115	.056	.016	.112	.055	.016	.108	.054	.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	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.135	.114	.096	.092	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.145	.114	.088	.125	.098	.077	.086	.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	.059	.109	.076	.051	.075	.053	.036	.043	.031	.021	.014	.010	.007	
6.0	.119	.078	.049	.103	.068	.043	.071	.047	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.097	.061	.036	.067	.043	.026	.039	.025	.015	.013	.008	.005	
8.0	.107	.065	.035	.092	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.059	.031	.088	.052	.027	.061	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.084	.048	.024	.058	.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:2024-07-19

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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz										
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326					Lamp Flux:720.63x1 lm					
NAME: DL56-10-DW-01 3000K RA90 60D 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	23.0	24.0	23.2	24.1	24.3	22.6	23.6	22.8	23.7	23.9
3H	23.1	24.0	23.4	24.2	24.5	22.7	23.6	23.0	23.8	24.0
4H	23.1	24.0	23.4	24.2	24.5	22.7	23.6	23.0	23.8	24.0
6H	23.1	23.9	23.4	24.2	24.4	22.6	23.4	22.9	23.7	23.9
8H	23.1	23.8	23.4	24.1	24.4	22.6	23.3	22.9	23.6	23.9
12H	23.0	23.8	23.3	24.0	24.3	22.5	23.3	22.8	23.5	23.8
4H 2H	22.9	23.8	23.2	24.0	24.3	22.6	23.4	22.8	23.7	23.9
3H	23.2	23.9	23.5	24.2	24.5	22.8	23.5	23.1	23.8	24.1
4H	23.2	23.9	23.6	24.2	24.5	22.8	23.5	23.1	23.8	24.1
6H	23.2	23.8	23.6	24.1	24.5	22.7	23.3	23.1	23.6	24.0
8H	23.2	23.7	23.6	24.1	24.4	22.7	23.2	23.1	23.6	23.9
12H	23.1	23.6	23.5	24.0	24.4	22.6	23.1	23.0	23.5	23.9
8H 4H	23.1	23.7	23.5	24.0	24.4	22.7	23.3	23.1	23.6	24.0
6H	23.1	23.6	23.5	24.0	24.4	22.6	23.1	23.1	23.5	23.9
8H	23.1	23.5	23.5	23.9	24.3	22.6	23.0	23.0	23.4	23.8
12H	23.0	23.4	23.5	23.8	24.3	22.5	22.9	23.0	23.3	23.8
12H 4H	23.1	23.6	23.5	24.0	24.4	22.7	23.2	23.1	23.5	23.9
6H	23.1	23.5	23.5	23.9	24.3	22.6	23.0	23.0	23.4	23.8
8H	23.0	23.4	23.5	23.8	24.3	22.5	22.9	23.0	23.3	23.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 2.3					+ 1.6 / - 2.4				
1.5H	+ 3.1 / - 1.7					+ 2.7 / - 1.6				
2.0H	+ 2.5 / - 2.1					+ 2.4 / - 2.1				

CIE Pub.117, 720.6 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = -1.1$ )  
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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326 Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

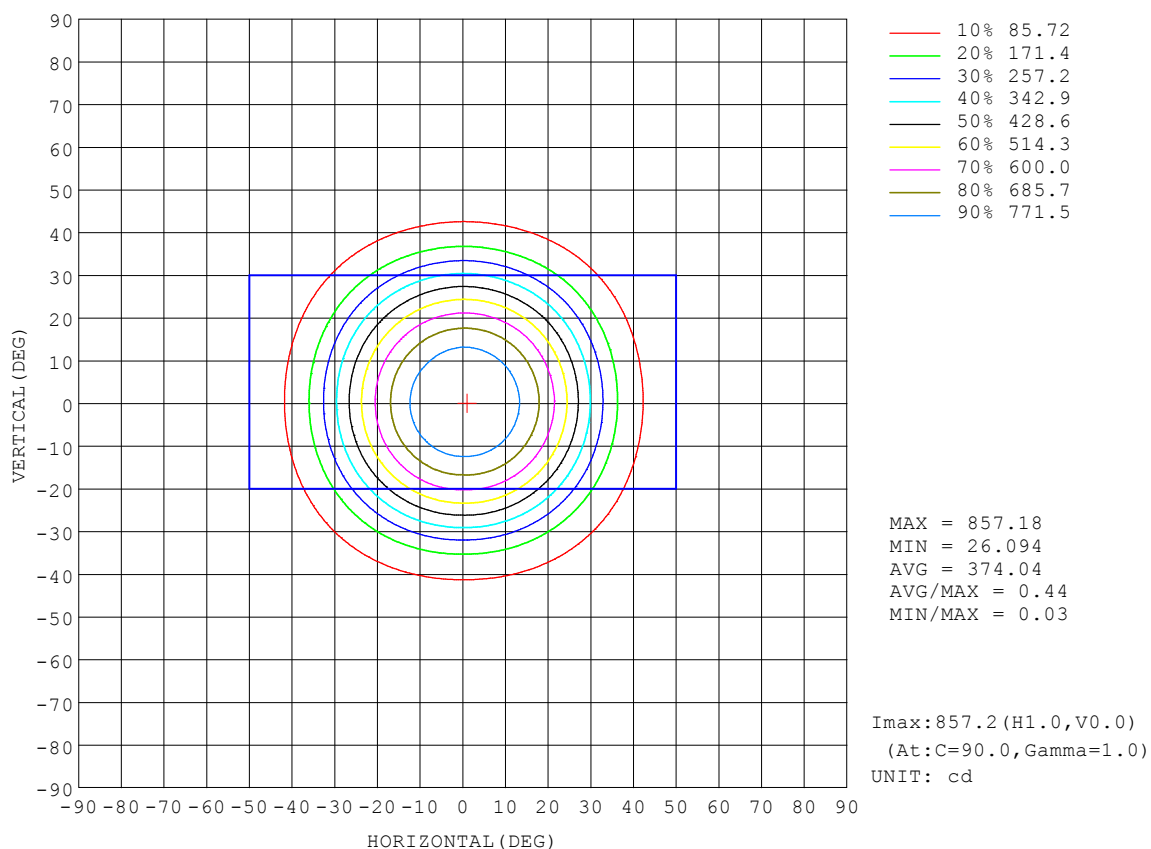
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	91	85	81	91	84	80	89	84	80	76
1.00	96	90	86	96	90	86	94	90	85	81
1.25	101	95	91	100	95	91	98	93	90	86
1.50	104	99	95	103	98	94	100	96	93	89
2.00	107	103	99	106	101	98	103	99	97	91
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	106	103	101	94
4.00	113	110	108	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	107	105	97
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  
 $\gamma$  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:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326 Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



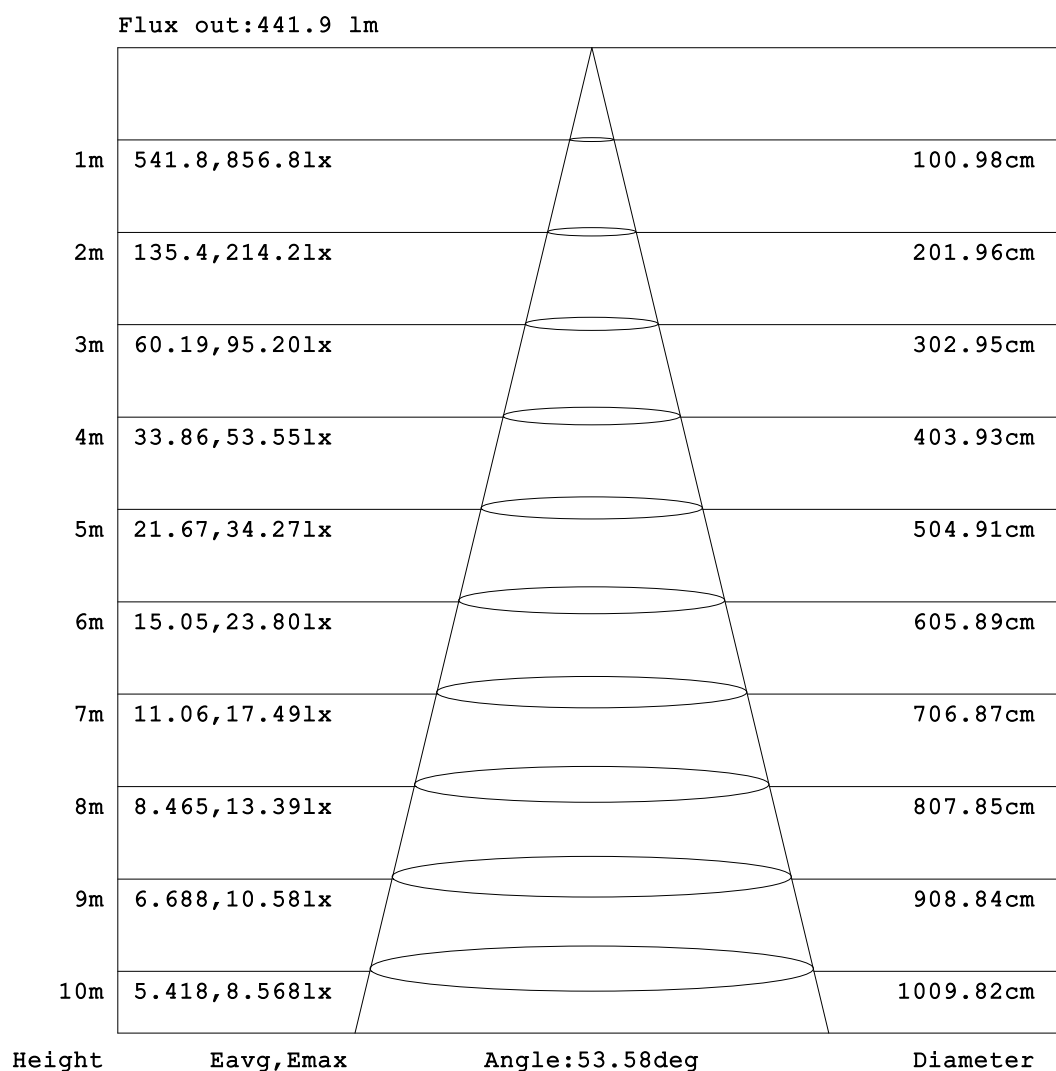
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-07-19

$\gamma$  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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326 Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



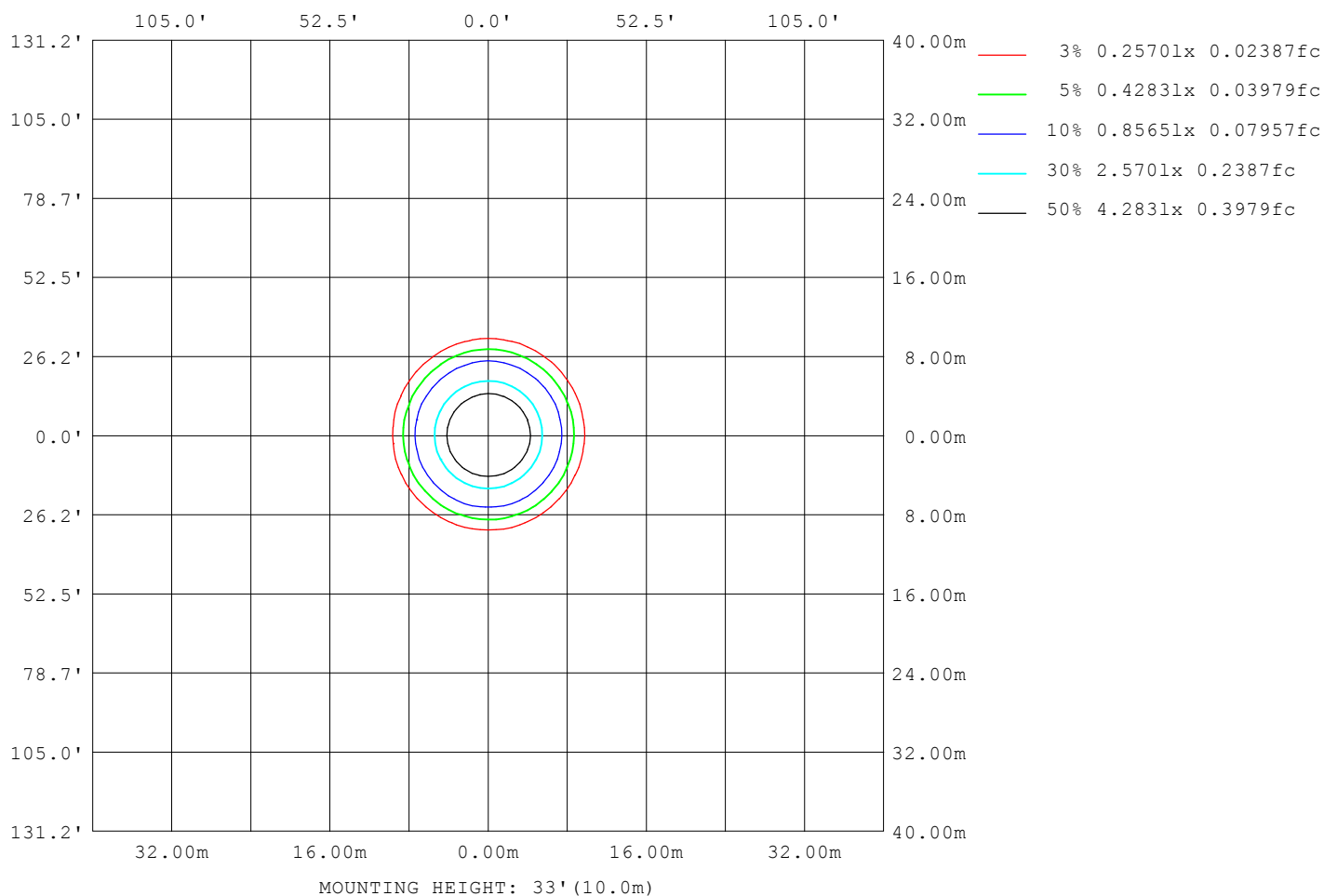
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326 Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D 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:240.4V I:0.0438A P:9.6W PF:0.9145 Freq:49.99Hz		
UTHDi:0.18% ITHDi:19.69% KDisp:0.9326 Lamp Flux:720.63x1 lm		
NAME: DL56-10-DW-01 3000K RA90 60D DX	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

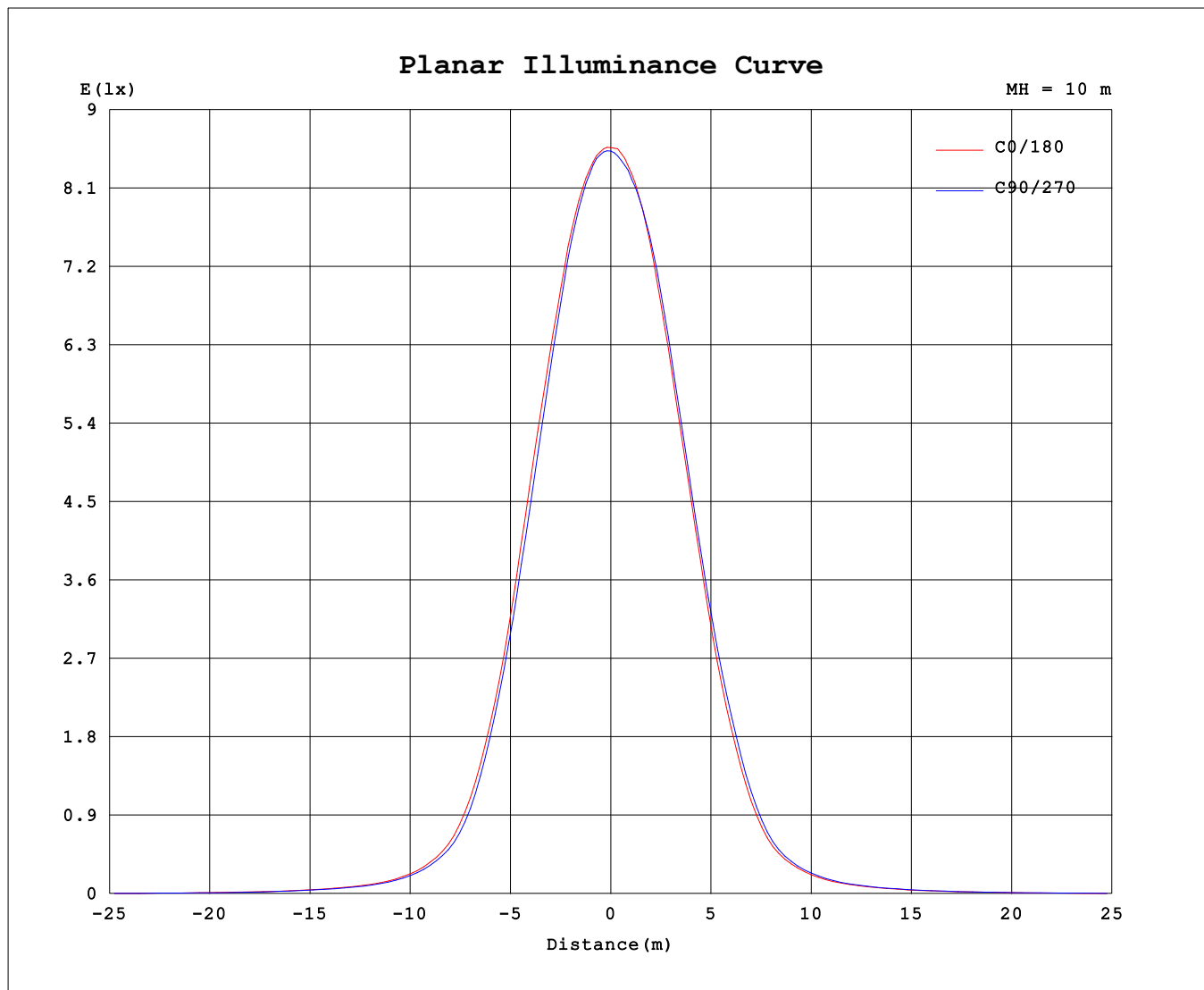
AvgL	cd/m2
L_0~180 (65) av	22844
L_0~180 (75) av	12982
L_0~180 (85) av	1058
L_90~270 (65) av	22866
L_90~270 (75) av	9724
L_90~270 (85) av	265
L_45 (65) av	22923
L_45 (75) av	11773
L_45 (85) av	122

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	853.4	853.4	853.4	853.4	853.4	853.4	853.4	853.4
3.0	852.0	853.5	852.6	852.9	850.2	846.2	846.5	850.4
6.0	842.3	843.3	841.0	841.9	837.0	833.9	834.6	840.2
9.0	822.9	822.0	817.2	819.0	812.3	812.3	816.7	822.2
12.0	790.4	785.6	779.9	779.5	774.1	777.6	786.2	791.9
15.0	739.7	734.0	724.0	726.1	722.0	729.4	740.7	744.2
18.0	681.7	671.9	658.0	659.8	658.6	666.6	677.7	685.8
21.0	611.7	595.3	580.6	583.9	585.6	593.1	604.8	612.7
24.0	526.9	508.4	496.9	499.3	504.3	512.5	523.9	529.6
27.0	429.7	413.8	405.2	408.6	414.8	427.3	439.3	439.6
30.0	338.7	324.8	317.0	322.4	328.8	343.7	354.8	351.4
33.0	252.1	239.0	229.7	237.9	245.5	259.2	269.3	265.8
36.0	177.0	164.0	156.2	163.2	170.8	180.2	189.7	187.2
39.0	120.7	113.7	108.2	111.0	114.9	119.6	127.4	126.3
42.0	87.86	82.43	79.60	81.23	83.35	86.72	90.68	90.73
45.0	64.49	60.71	58.75	59.84	61.82	64.18	66.97	66.66
48.0	48.91	45.97	44.64	45.23	46.85	48.53	50.72	50.34
51.0	38.63	36.45	35.50	35.76	37.01	38.22	39.78	39.64
54.0	31.20	29.41	28.68	28.90	29.93	30.92	32.06	31.98
57.0	25.12	23.75	23.02	23.27	24.05	24.99	26.00	25.89
60.0	19.86	18.73	18.01	18.41	18.98	19.92	20.74	20.69
63.0	15.24	14.25	13.67	14.01	14.52	15.43	16.08	15.96
66.0	11.84	11.16	10.67	10.92	11.32	11.95	12.47	12.40
69.0	9.117	8.520	8.147	8.343	8.741	9.284	9.517	9.582
72.0	6.587	6.019	5.360	5.978	6.363	6.600	6.219	6.904
75.0	4.413	3.664	2.983	3.775	4.323	4.083	3.561	4.323
78.0	2.671	1.729	1.121	1.933	2.671	2.042	1.463	2.211
81.0	1.308	0.2724	0.1453	0.4260	1.321	0.4698	0.2082	0.5831
84.0	0.2430	0.0239	0.0358	0.0277	0.2322	0.0324	0.0309	0.0361
87.0	0.0292	0.0144	0.0271	0.0135	0.0332	0.0119	0.0206	0.0097
90.0	0.0195	0.0138	0.0183	0.0129	0.0173	0.0135	0.0135	0.0135

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: