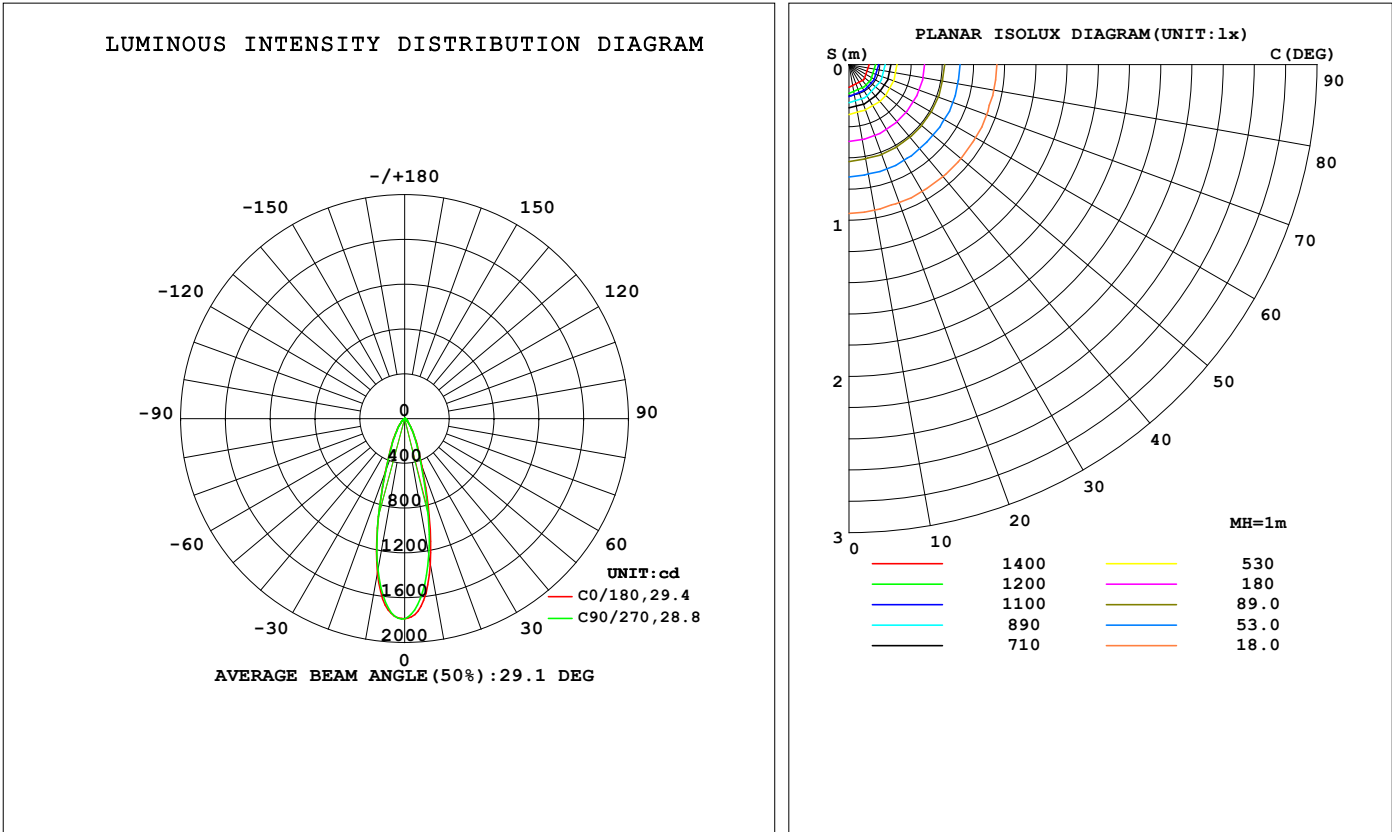


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 66.29 lm/W
MODEL		Imax (cd)	1791	S/MH(C0/180)	0.50	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.50	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	636.84	η UP,DN(C0-180)	0.0,48.0	
NOMINAL FLUX(lm)	636.844	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,52.0	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.50	



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:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1321	1257	1244	1313	1400	1393	1376	1352	0- 10	148.9	148.9	23.4,23.4
20	451.2	416.7	427.3	449.6	502.4	494.4	499.4	459.8	10- 20	231.9	380.8	59.8,59.8
30	169.2	158.8	164.8	169.1	187.1	176.3	181.8	168.0	20- 30	129.4	510.2	80.1,80.1
40	65.15	61.93	64.22	66.84	71.70	69.35	70.29	66.29	30- 40	68.38	578.6	90.9,90.9
50	24.78	23.78	24.34	25.74	27.37	27.01	27.00	25.50	40- 50	33.04	611.6	96,96
60	10.57	10.28	10.40	10.95	11.42	11.41	11.33	10.81	50- 60	15.04	626.7	98.4,98.4
70	4.684	4.497	4.501	4.809	5.058	5.109	4.858	4.843	60- 70	7.449	634.1	99.6,99.6
80	0.9096	0.3632	0.1745	0.5427	1.080	0.5532	0.3109	0.5713	70- 80	2.590	636.7	100,100
90	0.0131	0.0067	0.0145	0.0078	0.0089	0.0096	0.0077	0.0084	80- 90	0.1162	636.8	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): 598.31 lm

%lum = 93.9%

%lamp = 93.9%

Conical surface Flux(120deg): 626.69 lm

%lum = 98.4%

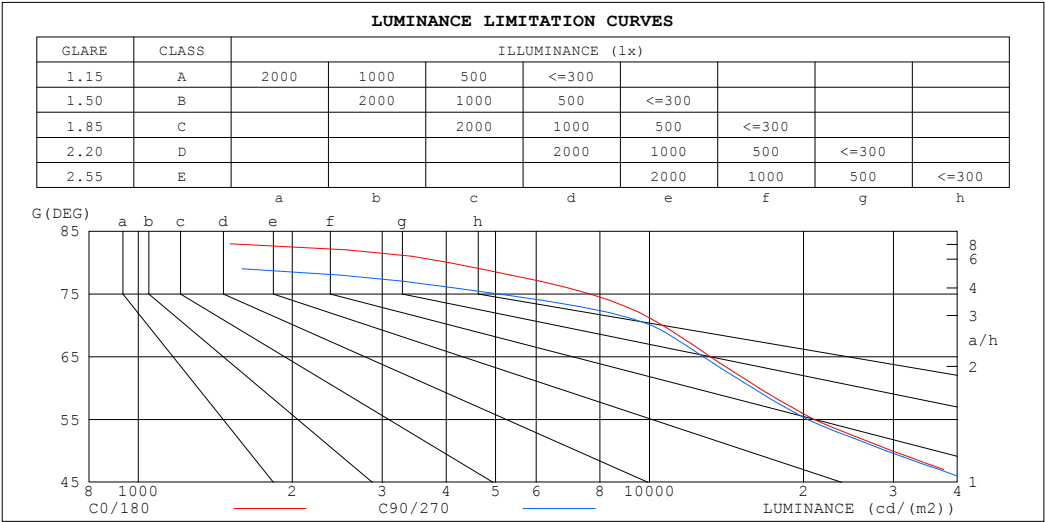
%lamp = 98.4%

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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	568	221
80	4056	771
75	7658	5076
70	10604	10094
65	13153	12737
60	16366	15953
55	20990	20388
50	29848	29044
45	44111	43183

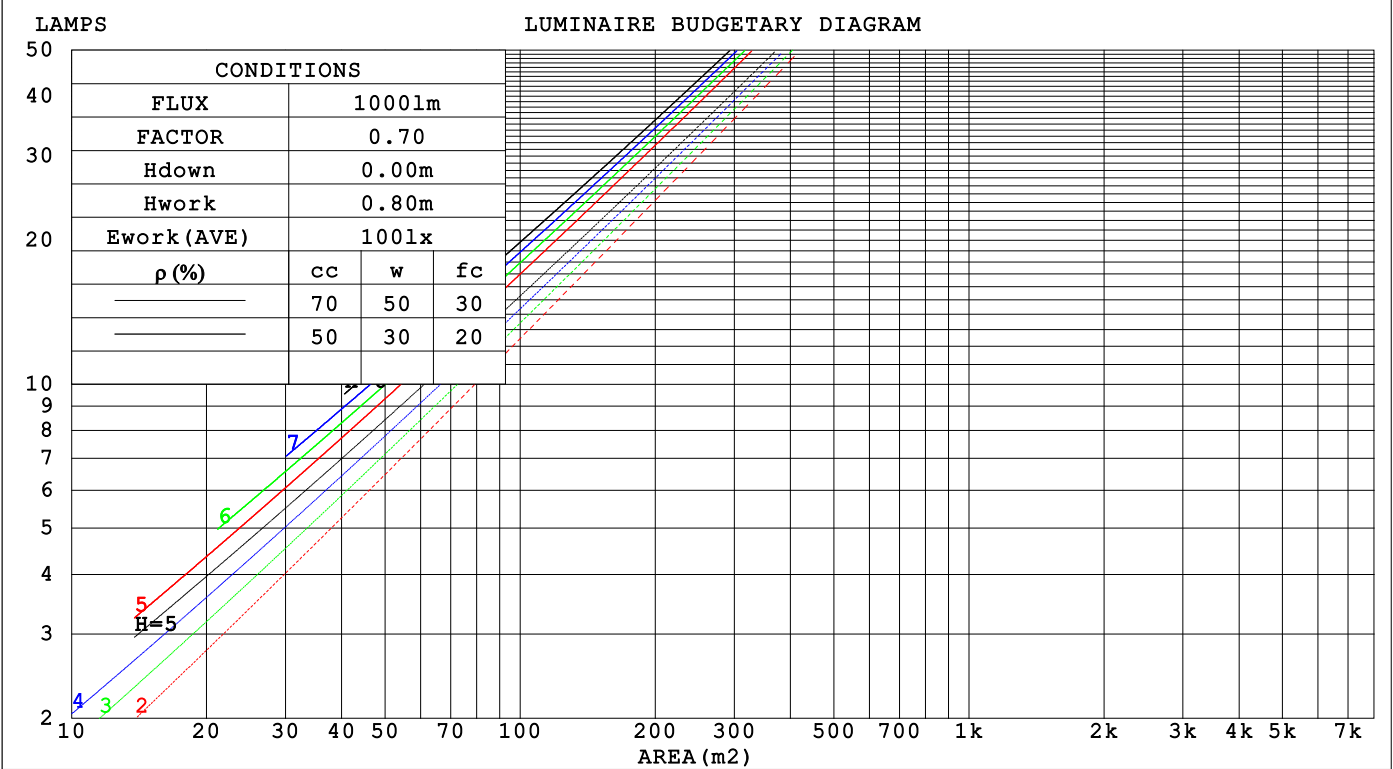
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325		
Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.00	.97	.00	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.88	.92	.89	.87	.90	.88	.86	.84
4.0	.93	.88	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.84	.81	.80
5.0	.88	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.83	.79	.75	.82	.78	.75	.81	.77	.74	.79	.76	.74	.72
7.0	.80	.75	.72	.80	.75	.71	.79	.74	.71	.77	.74	.71	.76	.73	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.72	.68	.65	.71	.67	.65	.63
10.0	.71	.66	.63	.71	.66	.63	.70	.65	.62	.69	.65	.62	.68	.65	.62	.61



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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	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	.164	.093	.030	.158	.090	.029	.145	.083	.027	.133	.077	.025	.123	.071	.023															
2.0	.156	.085	.026	.150	.083	.025	.140	.078	.024	.130	.073	.023	.121	.068	.022															
3.0	.147	.078	.023	.142	.076	.023	.133	.072	.022	.125	.069	.021	.117	.065	.020															
4.0	.139	.072	.021	.135	.070	.021	.127	.067	.020	.120	.064	.019	.113	.062	.019															
5.0	.131	.067	.019	.128	.065	.019	.121	.063	.019	.115	.061	.018	.109	.058	.018															
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.110	.057	.017	.105	.055	.016															
7.0	.118	.058	.017	.115	.057	.016	.110	.056	.016	.106	.054	.016	.101	.053	.015															
8.0	.112	.055	.015	.110	.054	.015	.106	.053	.015	.101	.051	.015	.098	.050	.015															
9.0	.107	.052	.014	.105	.051	.014	.101	.050	.014	.098	.049	.014	.094	.048	.014															
10.0	.103	.049	.014	.101	.049	.014	.097	.048	.013	.094	.047	.013	.091	.046	.013															

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	.146	.135	.126	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.039	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.056	.035	.020	.032	.021	.012	.011	.007	.004	
10.0	.088	.053	.029	.076	.046	.025	.053	.032	.018	.031	.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:240.4V I:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz										
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325					Lamp Flux:636.844x1 lm					
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯					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	19.4	20.2	19.6	20.4	20.5	19.3	20.1	19.5	20.3	20.4
3H	19.6	20.3	19.8	20.5	20.7	19.5	20.2	19.7	20.4	20.6
4H	19.6	20.3	19.9	20.5	20.8	19.4	20.2	19.7	20.4	20.6
6H	19.5	20.2	19.8	20.5	20.7	19.4	20.1	19.7	20.3	20.5
8H	19.5	20.2	19.8	20.4	20.7	19.3	20.0	19.6	20.2	20.5
12H	19.5	20.1	19.8	20.4	20.6	19.3	19.9	19.6	20.2	20.4
4H 2H	19.4	20.1	19.6	20.3	20.5	19.3	20.0	19.5	20.2	20.4
3H	19.6	20.3	20.0	20.5	20.8	19.5	20.2	19.8	20.4	20.7
4H	19.7	20.3	20.0	20.6	20.9	19.5	20.1	19.9	20.4	20.7
6H	19.7	20.2	20.0	20.5	20.8	19.5	20.0	19.8	20.3	20.6
8H	19.6	20.1	20.0	20.4	20.8	19.4	19.9	19.8	20.2	20.6
12H	19.6	20.0	20.0	20.4	20.8	19.4	19.8	19.8	20.2	20.5
8H 4H	19.6	20.1	20.0	20.4	20.8	19.5	19.9	19.8	20.3	20.6
6H	19.6	20.0	20.0	20.4	20.8	19.4	19.8	19.8	20.2	20.6
8H	19.5	19.9	20.0	20.3	20.7	19.3	19.7	19.8	20.1	20.5
12H	19.5	19.8	19.9	20.2	20.7	19.3	19.5	19.7	20.0	20.5
12H 4H	19.6	20.0	20.0	20.4	20.7	19.4	19.8	19.8	20.2	20.6
6H	19.5	19.9	20.0	20.3	20.7	19.3	19.7	19.8	20.1	20.5
8H	19.5	19.8	19.9	20.2	20.7	19.3	19.6	19.7	20.0	20.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.7 / - 2.6					+ 1.7 / - 2.7				
1.5H	+ 2.7 / - 2.1					+ 2.7 / - 2.2				
2.0H	+ 3.1 / - 2.2					+ 3.1 / - 2.3				

CIE Pub.117, 636.8 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = -1.6$ )  
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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

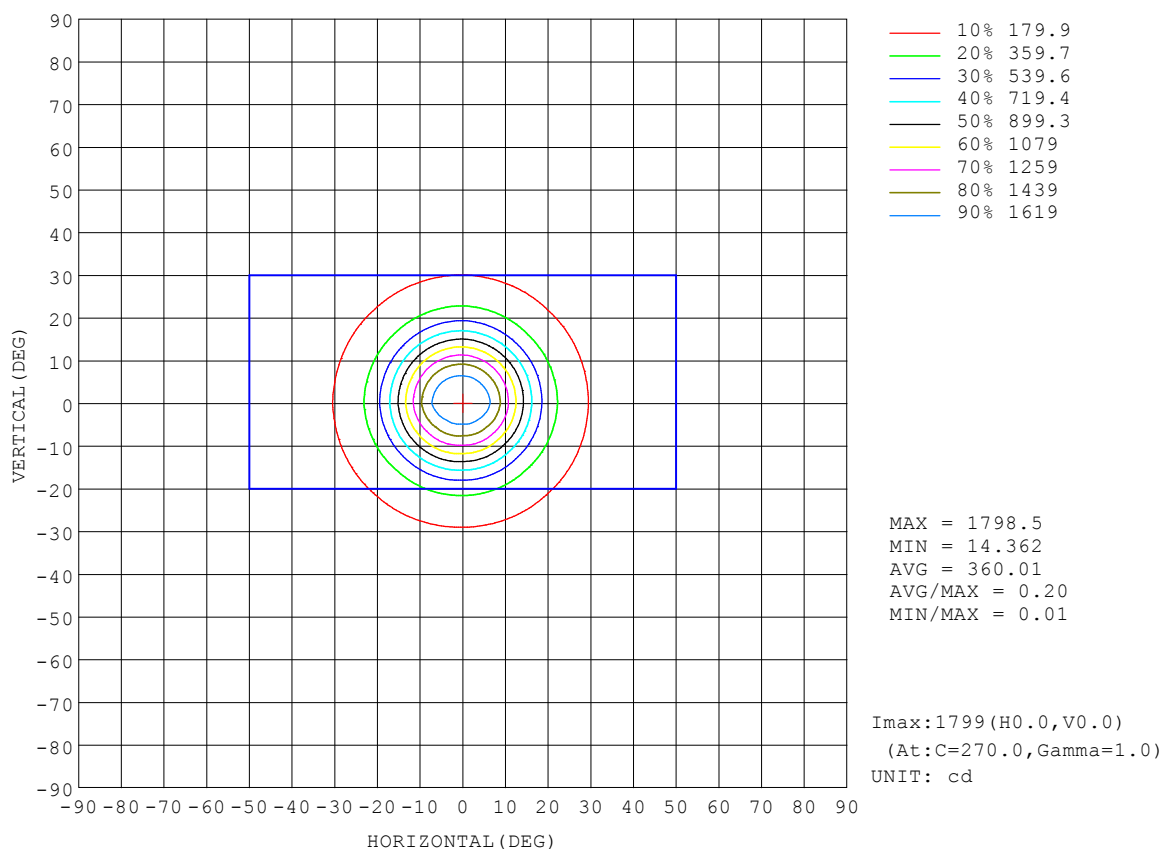
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	79	75	71
0.80	93	87	83	93	87	83	92	86	83	79
1.00	98	92	88	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  
 $\gamma$  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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



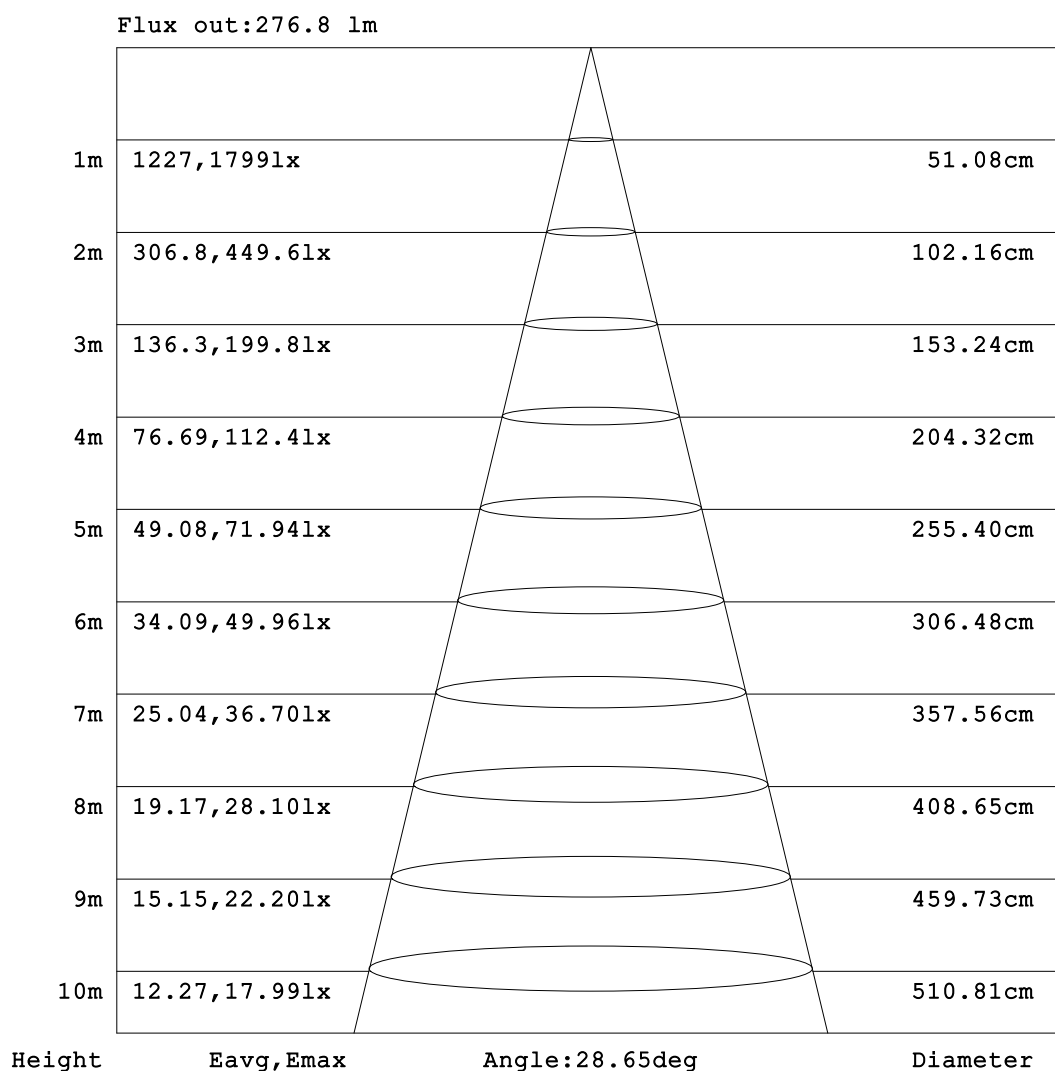
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

$\gamma$  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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

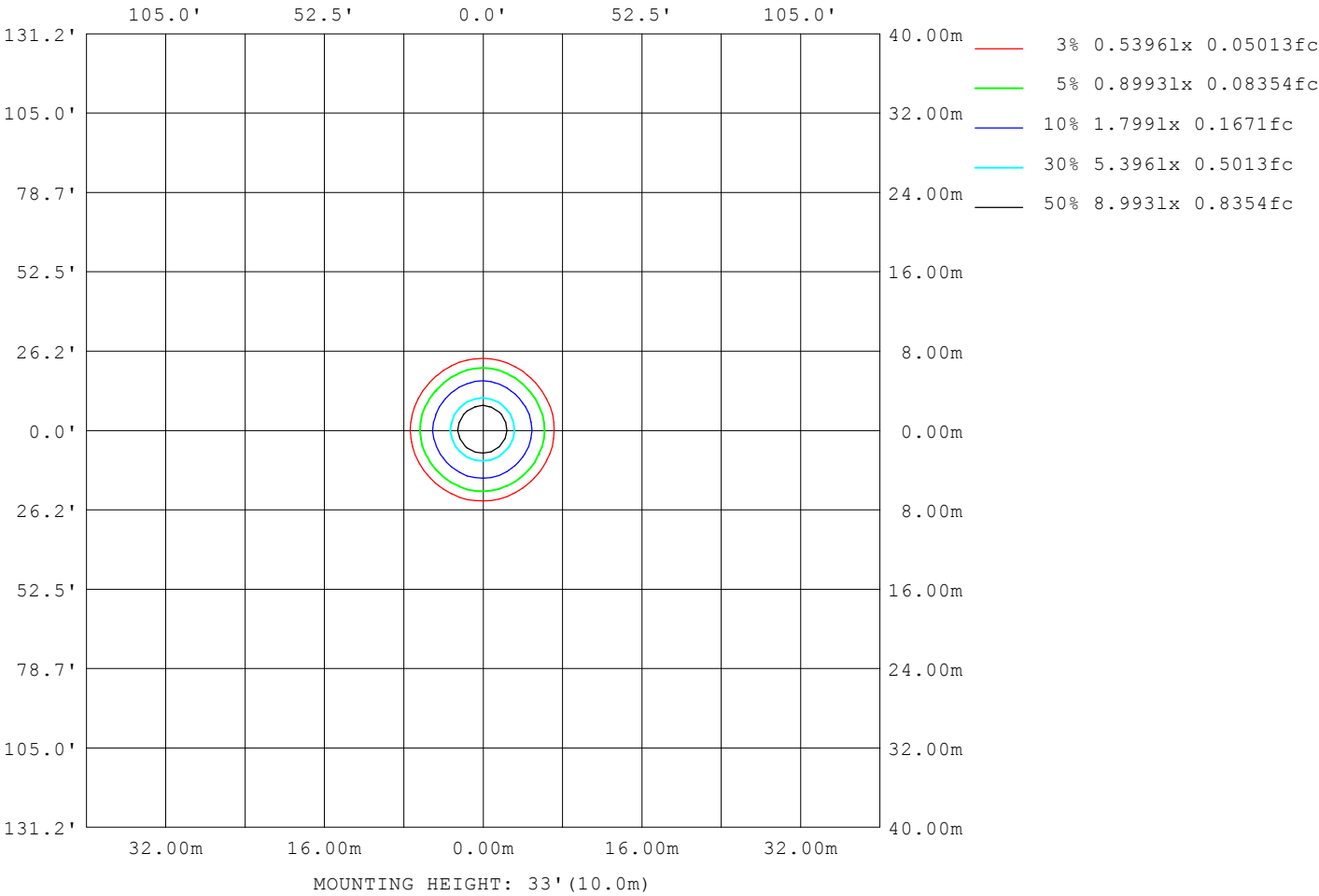


C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	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

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:0.0437A P:9.6W PF:0.9144 Freq:49.99Hz UTHDi:0.17% ITHDi:19.68% KDisp:0.9325 Lamp Flux:636.844x1 lm		
NAME: DL56-10-DW-02 3000K RA90 24D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

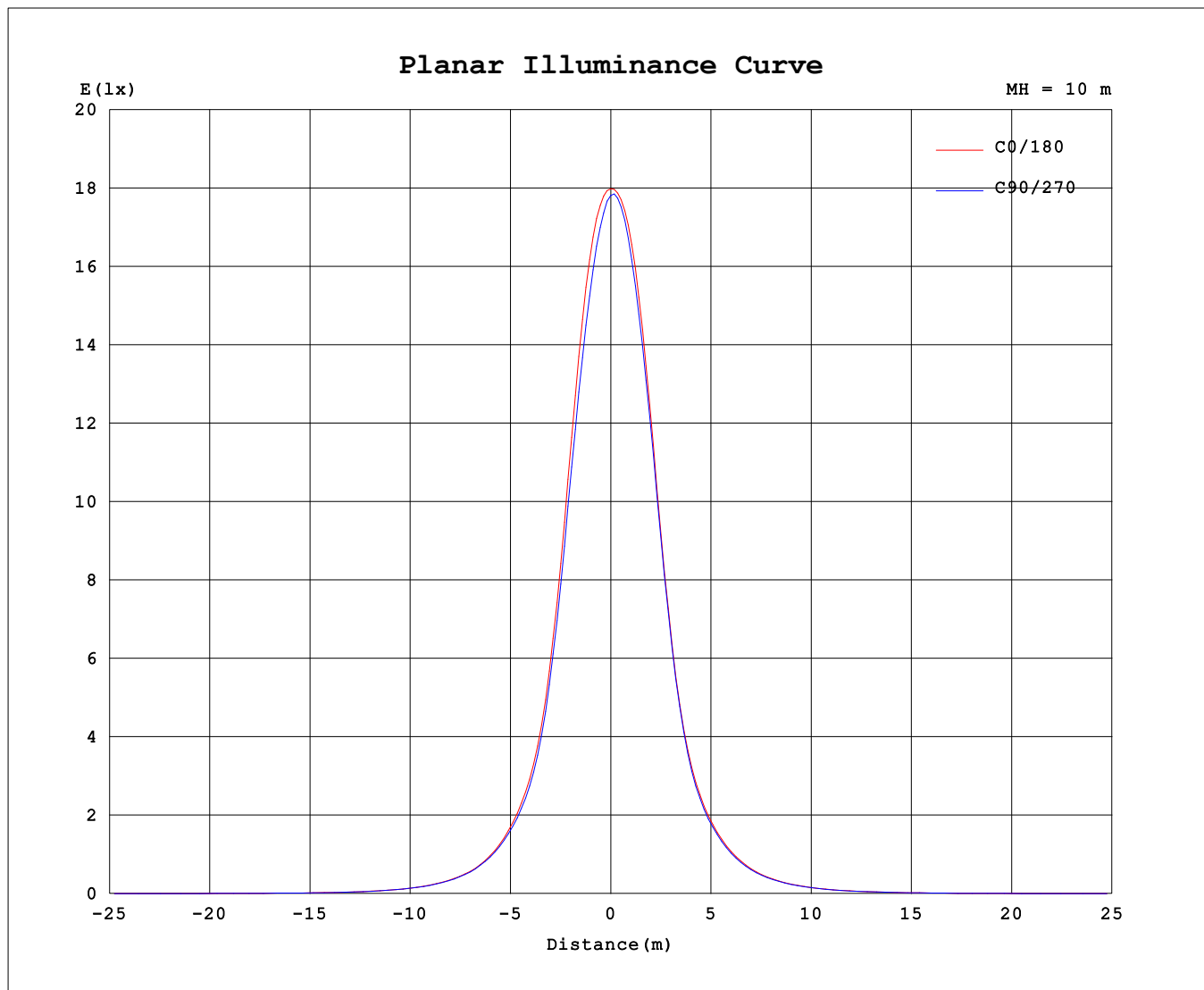
AvgL	cd/m2
L_0~180 (65) av	13535
L_0~180 (75) av	8088
L_0~180 (85) av	670
L_90~270 (65) av	13377
L_90~270 (75) av	5481
L_90~270 (85) av	195
L_45 (65) av	13403
L_45 (75) av	7191
L_45 (85) av	73

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	1787	1787	1787	1787	1787	1787	1787	1787
3.0	1751	1724	1711	1733	1766	1769	1765	1763
6.0	1634	1571	1555	1603	1673	1665	1649	1644
9.0	1413	1345	1331	1397	1484	1475	1455	1438
12.0	1122	1061	1059	1127	1212	1213	1199	1159
15.0	818.4	771.3	775.2	835.2	907.4	914.3	905.7	859.8
18.0	571.7	532.4	542.0	579.5	640.6	641.4	639.6	595.5
21.0	404.0	372.5	383.0	399.2	447.4	436.0	442.1	406.5
24.0	300.8	277.3	286.1	292.7	328.1	312.4	319.7	295.1
27.0	227.0	211.3	218.0	223.7	247.5	234.2	240.4	222.4
30.0	169.2	158.8	164.8	169.1	187.1	176.3	181.8	168.0
33.0	126.0	119.7	124.2	127.8	140.2	132.2	136.3	126.6
36.0	95.13	89.67	93.31	96.38	104.7	99.32	102.2	95.62
39.0	71.57	67.90	70.52	73.30	78.85	75.91	77.09	72.70
42.0	53.78	51.29	53.10	55.56	59.19	57.55	58.42	55.08
45.0	40.28	38.60	39.81	41.77	44.32	43.43	43.88	41.40
48.0	30.06	28.84	29.62	31.26	33.22	32.71	32.78	31.01
51.0	22.51	21.66	22.13	23.48	24.85	24.53	24.49	23.20
54.0	16.97	16.41	16.63	17.71	18.85	18.65	18.48	17.50
57.0	13.30	12.93	13.03	13.80	14.44	14.39	14.25	13.62
60.0	10.57	10.28	10.40	10.95	11.42	11.41	11.33	10.81
63.0	8.403	8.137	8.221	8.654	9.030	9.071	8.989	8.614
66.0	6.629	6.412	6.471	6.822	7.108	7.151	7.105	6.809
69.0	5.136	4.954	4.986	5.281	5.529	5.596	5.452	5.296
72.0	3.813	3.607	3.364	3.915	4.155	4.099	3.676	3.950
75.0	2.559	2.142	1.713	2.486	2.883	2.515	1.975	2.535
78.0	1.438	0.9316	0.6749	1.126	1.694	1.141	0.8503	1.168
81.0	0.6931	0.1325	0.0874	0.2683	0.8517	0.2929	0.1214	0.3134
84.0	0.1044	0.0112	0.0284	0.0165	0.1978	0.0172	0.0219	0.0218
87.0	0.0218	0.0077	0.0226	0.0058	0.0254	0.0064	0.0164	0.0077
90.0	0.0131	0.0067	0.0145	0.0078	0.0089	0.0096	0.0077	0.0084

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
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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: