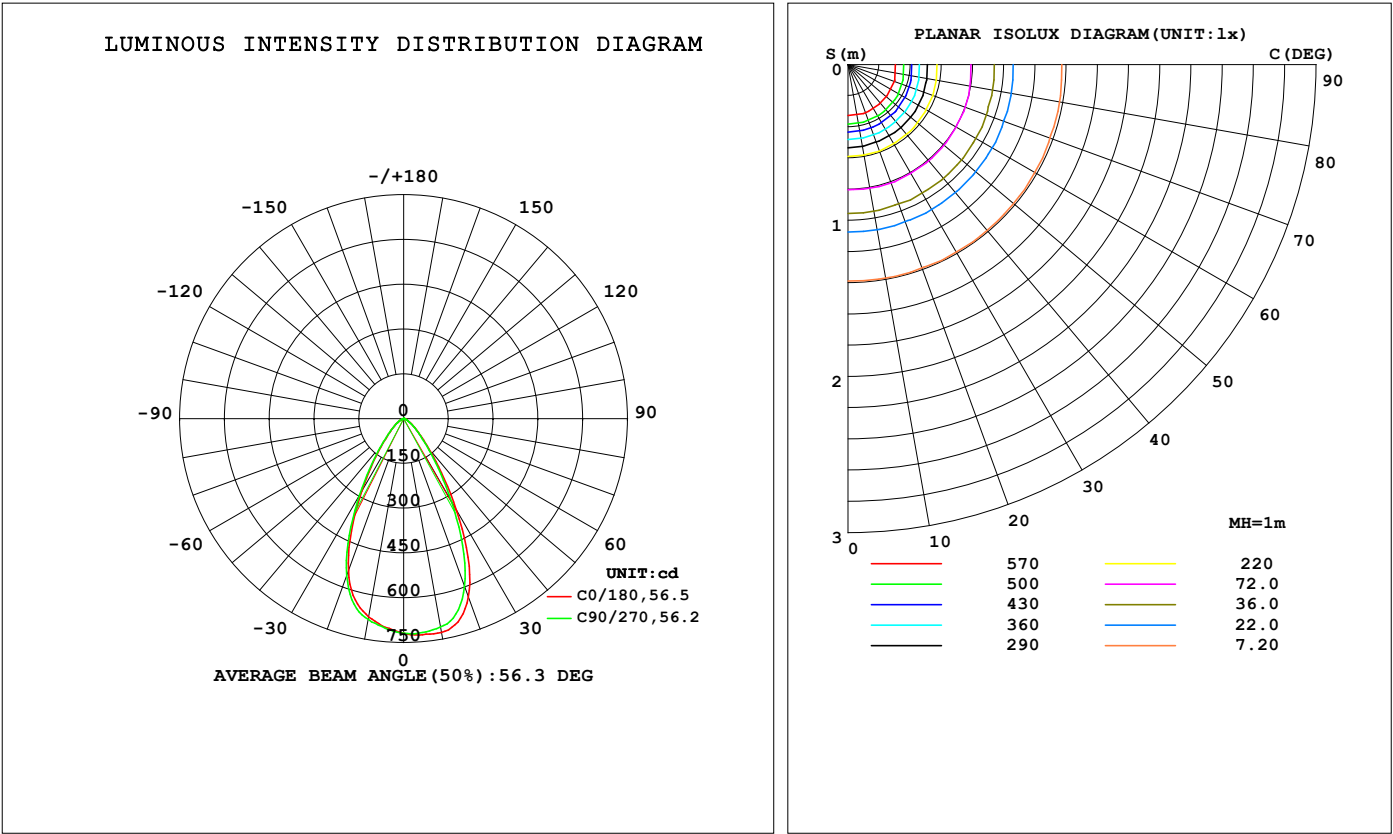


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.5V I:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 69.07 lm/W
MODEL		Imax (cd)	729.3	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)	687.10	η UP,DN(C0-180)	0.0,52.1	
NOMINAL FLUX(lm)	687.098	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	240.42	η down (%)	100.0	CIBSE SHR MAX	0.90	



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-23

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	727.4	725.1	708.7	687.0	674.9	668.5	683.0	707.1	0- 10	67.57	67.57	9.83,9.83
20	634.7	630.2	596.6	561.5	541.7	534.7	557.7	595.6	10- 20	183.7	251.3	36.6,36.6
30	355.2	348.9	321.8	297.7	281.5	277.7	296.4	329.0	20- 30	205.7	457.0	66.5,66.5
40	132.9	134.0	123.5	116.3	109.1	107.6	114.0	123.9	30- 40	125.8	582.8	84.8,84.8
50	52.63	52.89	49.56	46.72	44.48	44.48	46.75	50.39	40- 50	59.54	642.4	93.5,93.5
60	20.90	21.02	19.85	18.93	18.03	17.89	18.76	19.98	50- 60	28.17	670.6	97.6,97.6
70	8.602	8.312	7.078	7.559	7.362	7.243	6.935	8.161	60- 70	12.65	683.2	99.4,99.4
80	1.708	0.4852	0.1859	0.4558	1.173	0.4386	0.1949	0.5151	70- 80	3.759	687.0	100,100
90	0.0093	0.0019	0.0064	0.0032	0.0096	0.0010	0.0026	0.0010	80- 90	0.1337	687.1	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): 617.94 lm

%lum = 89.9%

%lamp = 89.9%

Conical surface Flux(120deg): 670.55 lm

%lum = 97.6%

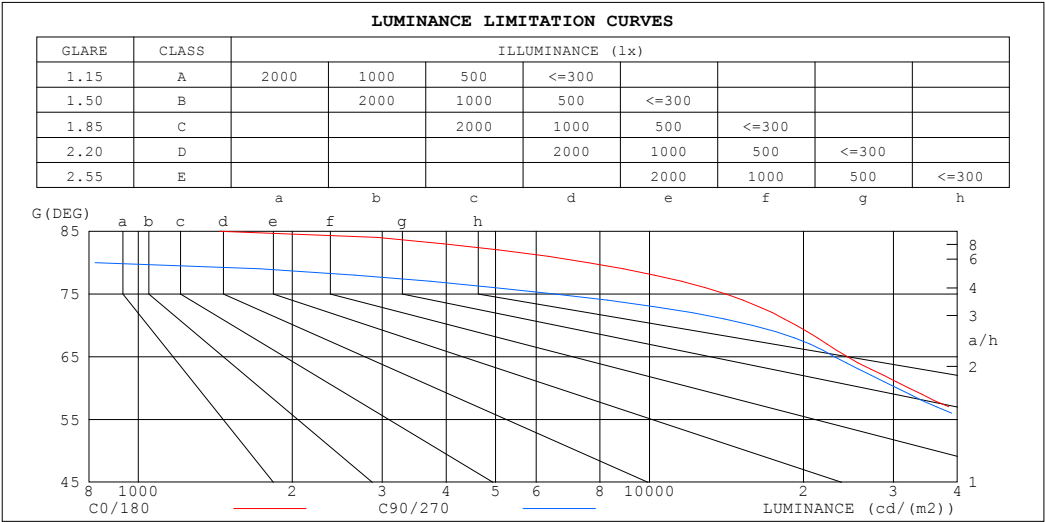
%lamp = 97.6%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-23

$\gamma$  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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 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	1443	210
80	7579	823
75	14116	6534
70	19374	15908
65	24401	23021
60	32195	30521
55	44307	41692
50	63070	59266
45	88594	83263

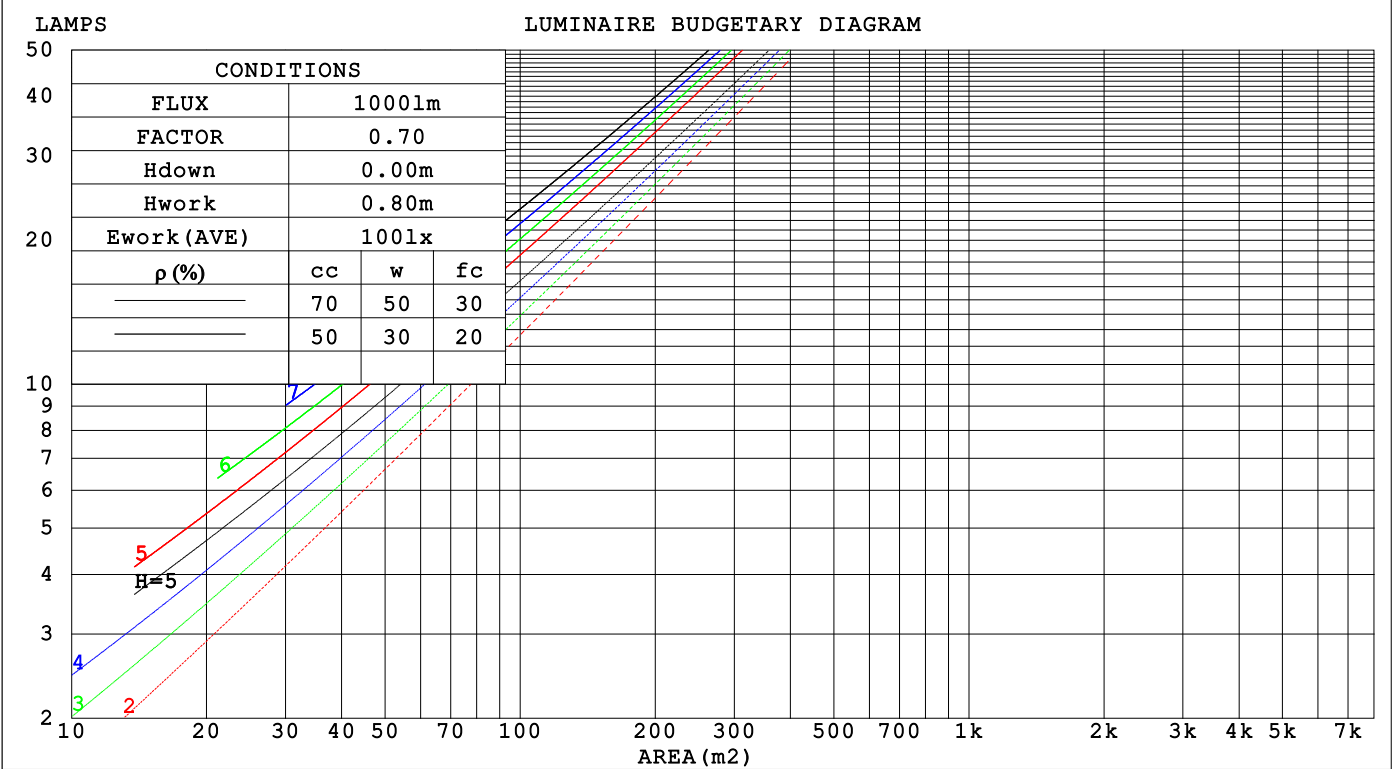
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-23

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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372		
Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.07	1.05	1.08	1.06	1.03	1.04	1.02	1.00	1.00	.99	.97	.97	.95	.94	.93
2.0	1.02	.97	.94	.90	.96	.93	.97	.93	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.88	.84	.81	.85	.82	.80	.78
4.0	.88	.82	.77	.86	.81	.77	.84	.79	.76	.82	.78	.75	.80	.77	.74	.72
5.0	.82	.75	.71	.81	.75	.70	.79	.74	.70	.77	.73	.69	.75	.72	.69	.67
6.0	.76	.70	.65	.75	.69	.65	.74	.69	.65	.72	.68	.64	.71	.67	.64	.62
7.0	.71	.65	.61	.71	.65	.60	.69	.64	.60	.68	.63	.60	.67	.63	.59	.58
8.0	.67	.61	.57	.67	.61	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.54
9.0	.63	.57	.53	.63	.57	.53	.62	.56	.53	.61	.56	.52	.60	.56	.52	.51
10.0	.60	.54	.50	.59	.54	.50	.58	.53	.49	.58	.53	.49	.57	.52	.49	.48



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-23

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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 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	.190	.108	.034	.184	.105	.033	.171	.098	.031	.159	.092	.030	.149	.086	.028															
2.0	.184	.101	.031	.178	.098	.030	.167	.093	.029	.157	.088	.028	.148	.084	.026															
3.0	.175	.093	.028	.170	.091	.027	.161	.087	.026	.152	.083	.026	.144	.080	.025															
4.0	.166	.086	.025	.162	.085	.025	.154	.082	.024	.147	.079	.024	.140	.076	.023															
5.0	.158	.080	.023	.154	.079	.023	.147	.077	.023	.141	.074	.022	.135	.072	.022															
6.0	.150	.075	.022	.147	.074	.021	.141	.072	.021	.135	.070	.021	.130	.068	.020															
7.0	.143	.071	.020	.140	.070	.020	.135	.068	.020	.129	.066	.019	.125	.065	.019															
8.0	.136	.067	.019	.134	.066	.019	.129	.064	.018	.124	.063	.018	.120	.062	.018															
9.0	.130	.063	.018	.128	.062	.017	.123	.061	.017	.119	.060	.017	.115	.059	.017															
10.0	.124	.060	.017	.122	.059	.016	.118	.058	.016	.115	.057	.016	.111	.056	.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	.158	.132	.111	.135	.114	.096	.093	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.146	.114	.088	.125	.098	.076	.086	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.136	.099	.071	.117	.086	.061	.080	.060	.043	.047	.035	.026	.015	.011	.008	
5.0	.128	.088	.058	.110	.076	.050	.076	.053	.036	.044	.031	.021	.014	.010	.007	
6.0	.121	.079	.048	.104	.068	.042	.072	.048	.030	.042	.028	.018	.013	.009	.006	
7.0	.114	.071	.041	.098	.062	.036	.068	.043	.025	.039	.025	.015	.013	.008	.005	
8.0	.109	.065	.035	.093	.056	.031	.065	.040	.022	.038	.023	.013	.012	.008	.004	
9.0	.103	.060	.030	.089	.052	.027	.062	.036	.019	.036	.022	.011	.012	.007	.004	
10.0	.099	.055	.027	.085	.048	.023	.059	.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:2024-07-23

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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz										
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372					Lamp Flux:687.098x1 lm					
NAME: DL56-10-XX-02 3000K RA90 50D MAX 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	24.3	25.3	24.5	25.5	25.6	24.0	25.0	24.2	25.2	25.3
3H	24.4	25.3	24.6	25.5	25.7	24.0	25.0	24.3	25.2	25.4
4H	24.4	25.2	24.6	25.5	25.7	24.0	24.9	24.3	25.1	25.3
6H	24.3	25.1	24.6	25.4	25.6	23.9	24.7	24.2	25.0	25.2
8H	24.3	25.1	24.6	25.3	25.6	23.9	24.7	24.2	24.9	25.2
12H	24.2	25.0	24.5	25.2	25.5	23.8	24.6	24.1	24.8	25.1
4H 2H	24.2	25.1	24.5	25.3	25.6	23.9	24.8	24.2	25.0	25.3
3H	24.4	25.1	24.7	25.4	25.7	24.1	24.8	24.4	25.1	25.4
4H	24.4	25.1	24.7	25.4	25.7	24.0	24.7	24.4	25.0	25.3
6H	24.3	25.0	24.7	25.3	25.6	23.9	24.5	24.3	24.9	25.2
8H	24.3	24.9	24.7	25.2	25.6	23.9	24.5	24.3	24.8	25.2
12H	24.3	24.8	24.7	25.1	25.5	23.8	24.4	24.3	24.7	25.1
8H 4H	24.3	24.9	24.7	25.2	25.6	23.9	24.5	24.3	24.8	25.2
6H	24.2	24.7	24.7	25.1	25.5	23.8	24.3	24.3	24.7	25.1
8H	24.2	24.6	24.6	25.0	25.5	23.8	24.2	24.2	24.6	25.1
12H	24.2	24.5	24.6	24.9	25.4	23.7	24.1	24.2	24.5	25.0
12H 4H	24.2	24.8	24.7	25.1	25.5	23.9	24.4	24.3	24.8	25.2
6H	24.2	24.6	24.6	25.0	25.5	23.8	24.2	24.2	24.6	25.1
8H	24.1	24.5	24.6	24.9	25.4	23.7	24.1	24.2	24.5	25.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.8 / - 2.9					+ 1.7 / - 3.1				
1.5H	+ 2.7 / - 2.2					+ 2.5 / - 2.1				
2.0H	+ 2.9 / - 2.7					+ 3.0 / - 2.7				

CIE Pub.117, 687.1 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = -1.3$ )  
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:2024-07-23

$\gamma$  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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

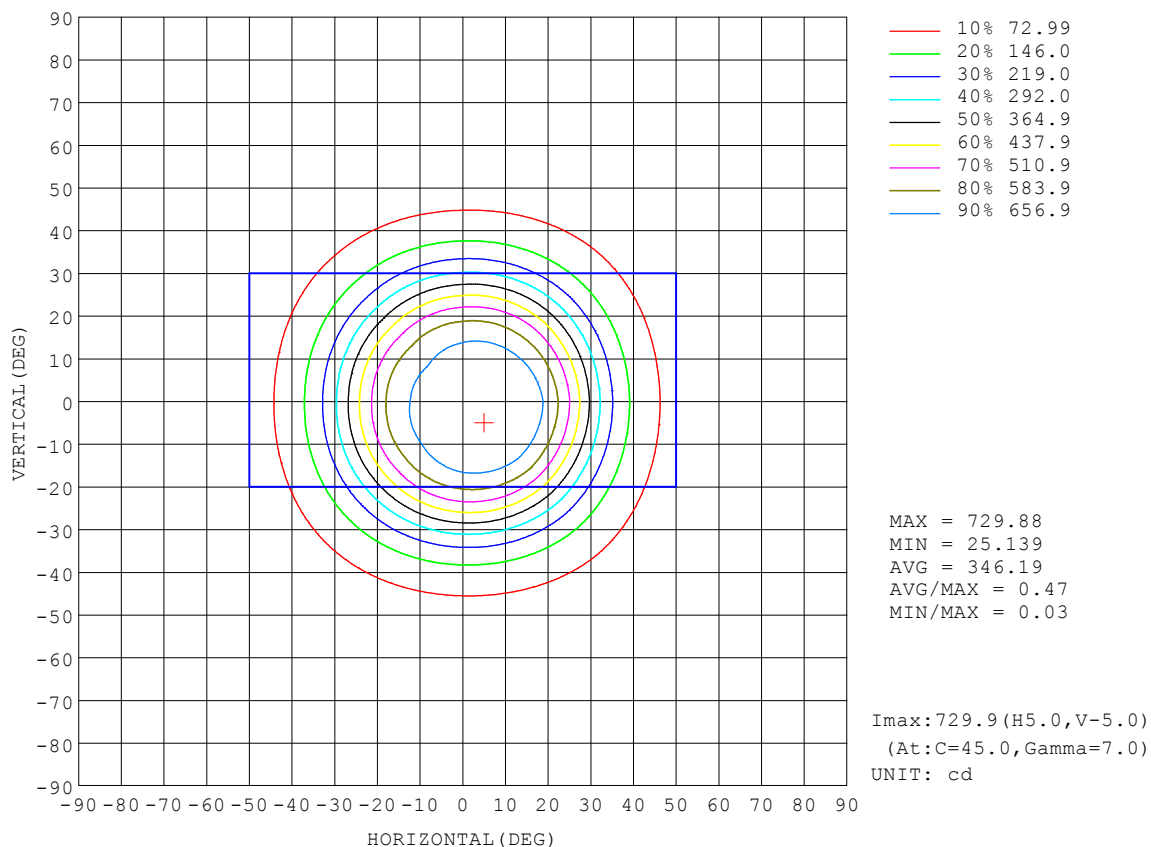
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	75	70	81	74	70	81	74	70	66
0.80	90	83	79	89	83	79	88	82	78	74
1.00	96	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	94	90	97	92	89	84
1.50	103	98	94	102	97	94	100	96	92	88
2.00	107	102	98	105	101	98	102	99	96	91
2.50	109	104	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	100	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	109	112	110	108	108	106	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: 2024-07-23

$\gamma$  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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



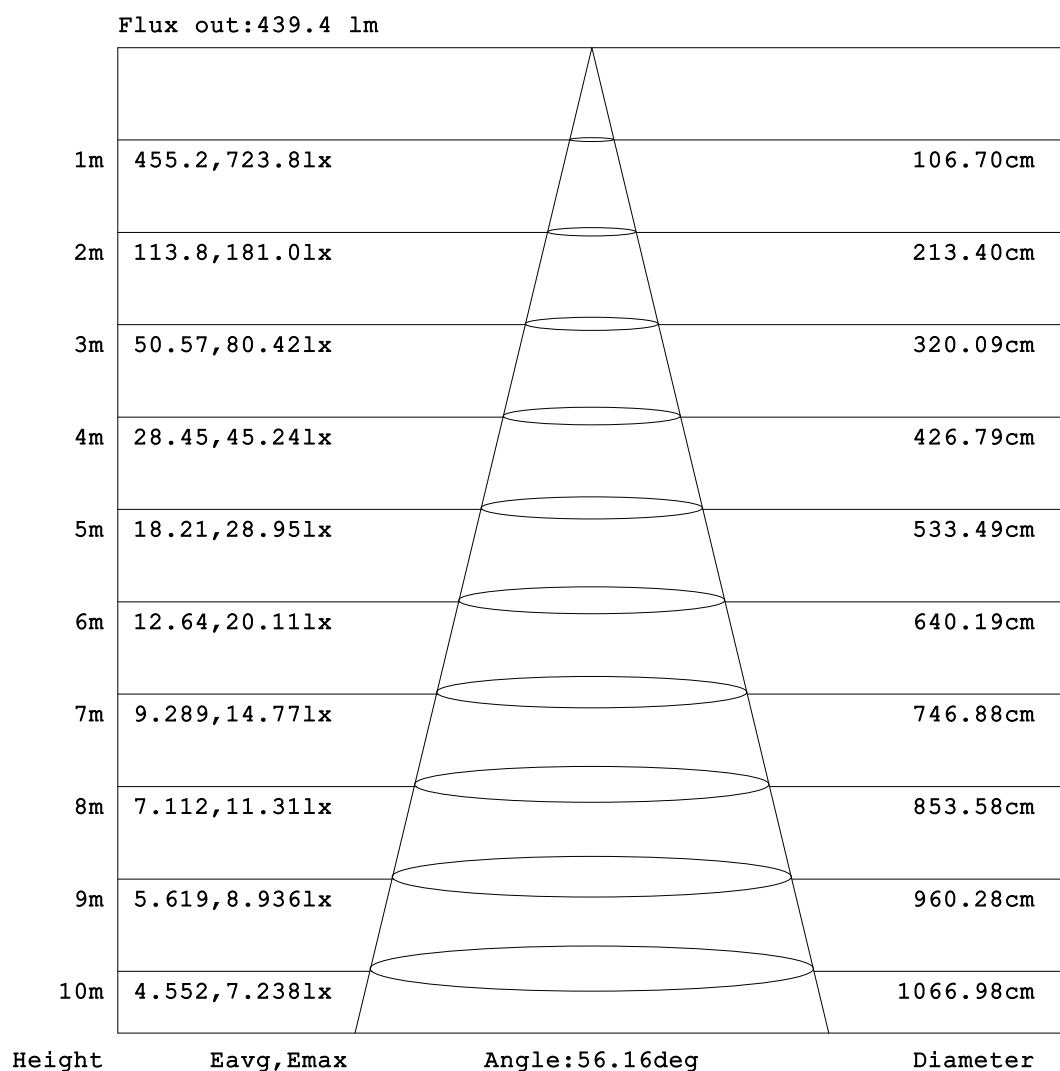
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-07-23

$\gamma$  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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

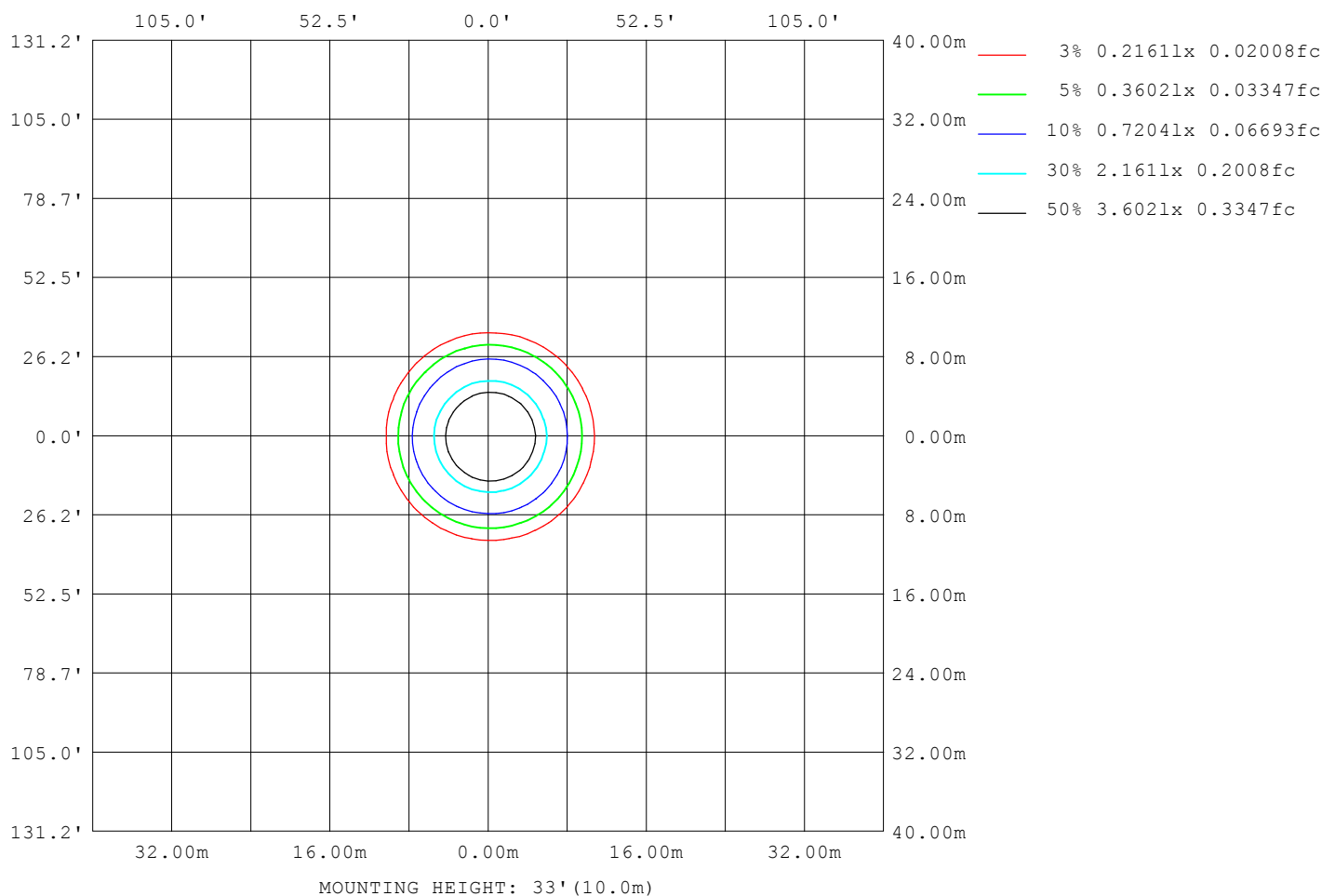


C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-07-23

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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 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:2024-07-23

$\gamma$  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:0.0450A P:9.9W PF:0.9197 Freq:49.99Hz UTHDi:0.17% ITHDi:19.45% KDisp:0.9372 Lamp Flux:687.098x1 lm		
NAME: DL56-10-XX-02 3000K RA90 50D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

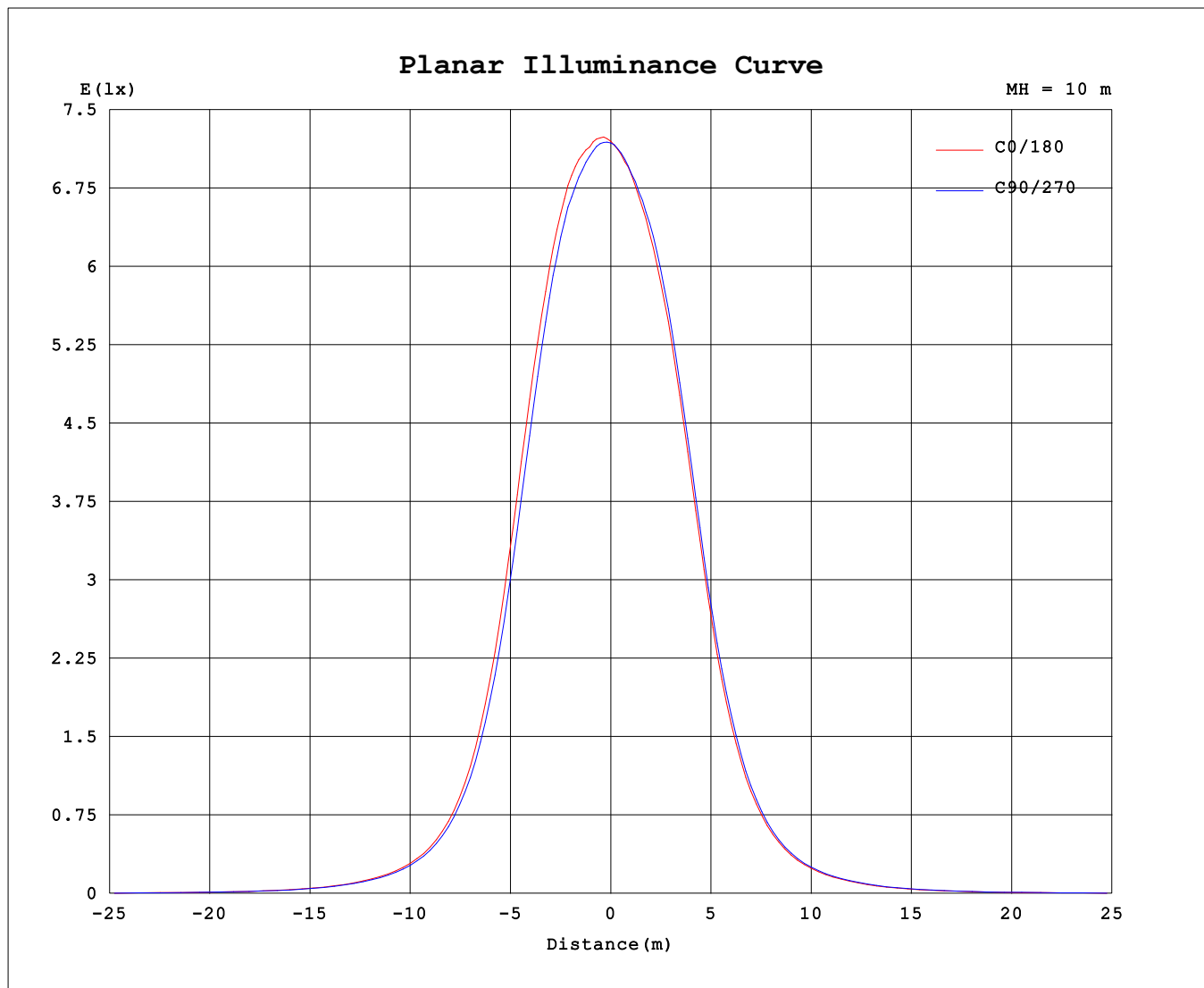
AvgL	cd/m2
L_0~180 (65) av	22785
L_0~180 (75) av	12718
L_0~180 (85) av	1038
L_90~270 (65) av	22493
L_90~270 (75) av	6630
L_90~270 (85) av	190
L_45 (65) av	22648
L_45 (75) av	9699
L_45 (85) av	31

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-23

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: 2024-07-23

$\gamma$  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	718.7	718.7	718.7	718.7	718.7	718.7	718.7	718.7
3.0	725.0	725.4	721.1	712.6	709.0	706.6	712.1	718.7
6.0	725.2	729.2	717.7	705.5	697.7	692.1	700.0	716.4
9.0	727.8	727.2	712.0	693.2	680.0	675.3	688.8	710.7
12.0	723.1	720.6	702.4	674.8	658.8	653.1	671.8	696.9
15.0	704.6	703.2	677.1	644.9	628.2	622.4	643.1	671.7
18.0	668.3	665.9	636.1	600.5	582.5	576.0	599.1	632.7
21.0	615.5	609.7	574.3	538.7	518.5	511.9	535.5	574.9
24.0	541.7	532.9	496.7	462.1	442.3	435.4	459.6	502.5
27.0	450.4	441.1	408.7	378.4	359.2	354.0	374.9	415.3
30.0	355.2	348.9	321.8	297.7	281.5	277.7	296.4	329.0
33.0	270.5	267.2	245.8	228.0	215.3	211.7	226.7	250.7
36.0	199.8	199.3	183.6	171.9	161.6	159.4	170.2	186.5
39.0	147.2	148.2	136.0	128.3	120.3	118.5	126.2	137.4
42.0	108.3	109.3	100.9	95.43	89.56	89.28	94.10	101.6
45.0	81.32	81.95	76.59	72.03	68.07	68.11	71.34	77.27
48.0	62.50	63.12	59.00	55.49	52.83	52.84	55.39	59.74
51.0	48.29	48.54	45.44	42.86	40.74	40.71	42.87	46.20
54.0	36.35	36.59	34.25	32.41	30.76	30.62	32.20	34.72
57.0	27.22	27.42	25.77	24.41	23.37	23.20	24.27	25.96
60.0	20.90	21.02	19.85	18.93	18.03	17.89	18.76	19.98
63.0	15.99	15.98	15.16	14.39	13.79	13.66	14.30	15.21
66.0	12.27	12.21	11.58	11.11	10.68	10.55	11.07	11.76
69.0	9.456	9.281	8.216	8.431	8.130	8.066	7.993	9.060
72.0	6.973	6.318	4.871	5.805	5.880	5.577	4.858	6.322
75.0	4.743	3.376	2.200	3.156	3.816	3.035	2.262	3.487
78.0	2.756	1.264	0.7181	1.197	2.037	1.158	0.7541	1.329
81.0	1.285	0.1801	0.1031	0.1789	0.8209	0.1539	0.1045	0.1954
84.0	0.3975	0.0097	0.0258	0.0087	0.1334	0.0069	0.0218	0.0107
87.0	0.0195	0.0032	0.0196	0.0016	0.0128	0.0032	0.0138	0.0045
90.0	0.0093	0.0019	0.0064	0.0032	0.0096	0.0010	0.0026	0.0010

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
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Operators: DAMIN  
Test Date: 2024-07-23

$\gamma$  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: