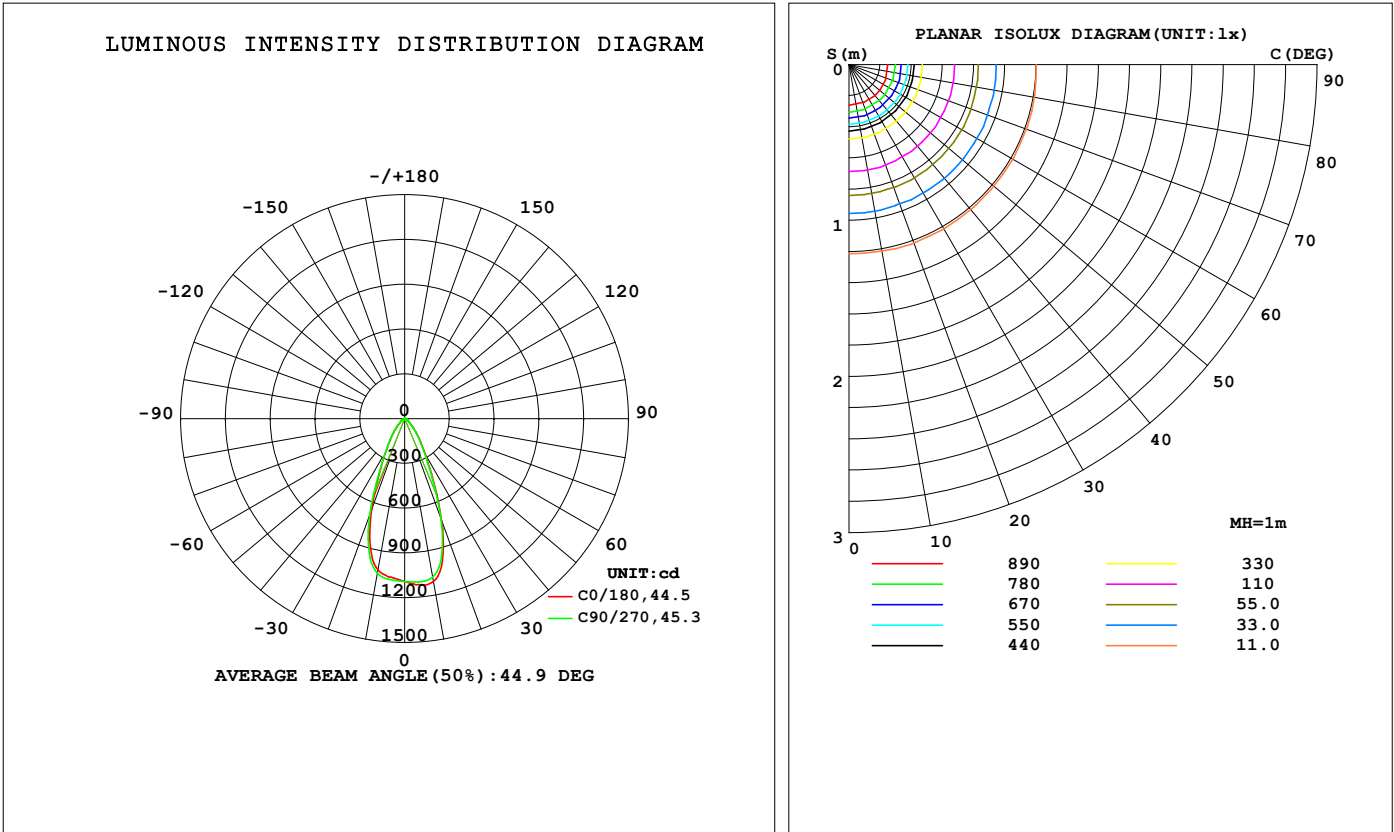


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375 Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.64 lm/W
MODEL		Imax (cd)	1124	S/MH(C0/180)	0.68	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.69	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	763.06	η UP,DN(C0-180)	0.0,51.4	
NOMINAL FLUX(lm)	763.058	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,48.6	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.39	η down (%)	100.0	CIBSE SHR MAX	0.70	



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	1109	1099	1079	1061	1030	1021	1052	1089	0- 10	103.6	103.6	13.6,13.6
20	725.3	725.1	709.5	691.7	645.8	645.9	685.3	713.2	10- 20	254.8	358.4	47,47
30	278.8	278.0	266.2	259.0	250.4	245.3	250.2	265.8	20- 30	200.7	559.1	73.3,73.3
40	119.5	120.2	114.6	111.5	107.0	104.9	109.0	114.2	30- 40	109.6	668.7	87.6,87.6
50	44.44	44.87	42.92	41.66	40.14	39.64	40.29	42.32	40- 50	55.27	723.9	94.9,94.9
60	17.70	17.91	17.22	16.96	16.46	16.16	16.37	17.03	50- 60	23.99	747.9	98,98
70	7.579	7.487	6.512	7.124	6.867	6.725	6.280	7.225	60- 70	11.44	759.4	99.5,99.5
80	1.604	0.5403	0.2209	0.5295	1.333	0.4860	0.2028	0.5296	70- 80	3.544	762.9	100,100
90	0.0083	0.0022	0.0071	0.0032	0.0086	0.0029	0.0026	0.0013	80- 90	0.1369	763.1	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): 701.87 lm

%lum = 92.0%

%lamp = 92.0%

Conical surface Flux(120deg): 747.94 lm

%lum = 98.0%

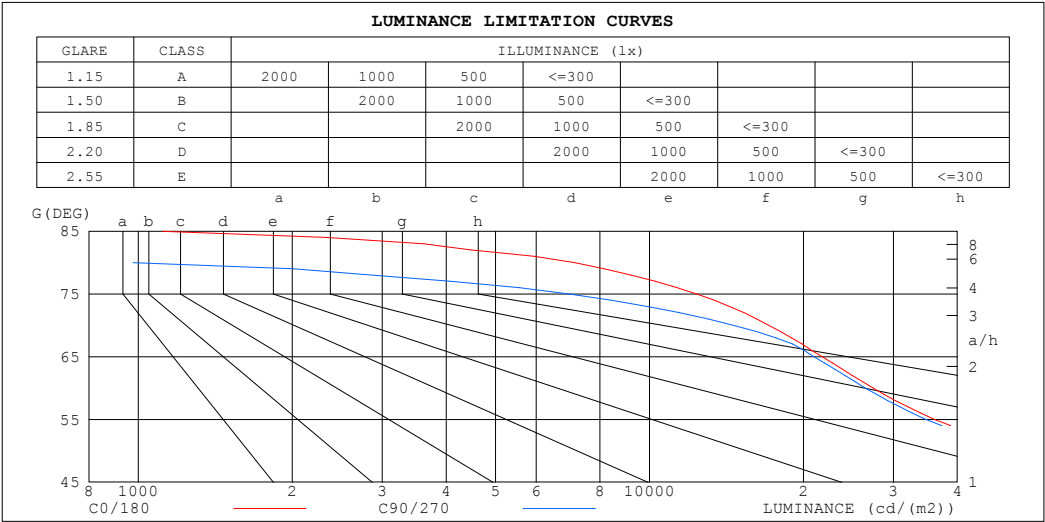
%lamp = 98.0%

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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375 Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D 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	1114	247
80	7143	977
75	12385	6975
70	17132	14616
65	21767	20988
60	27376	26441
55	36113	34743
50	53456	51259
45	81023	77439

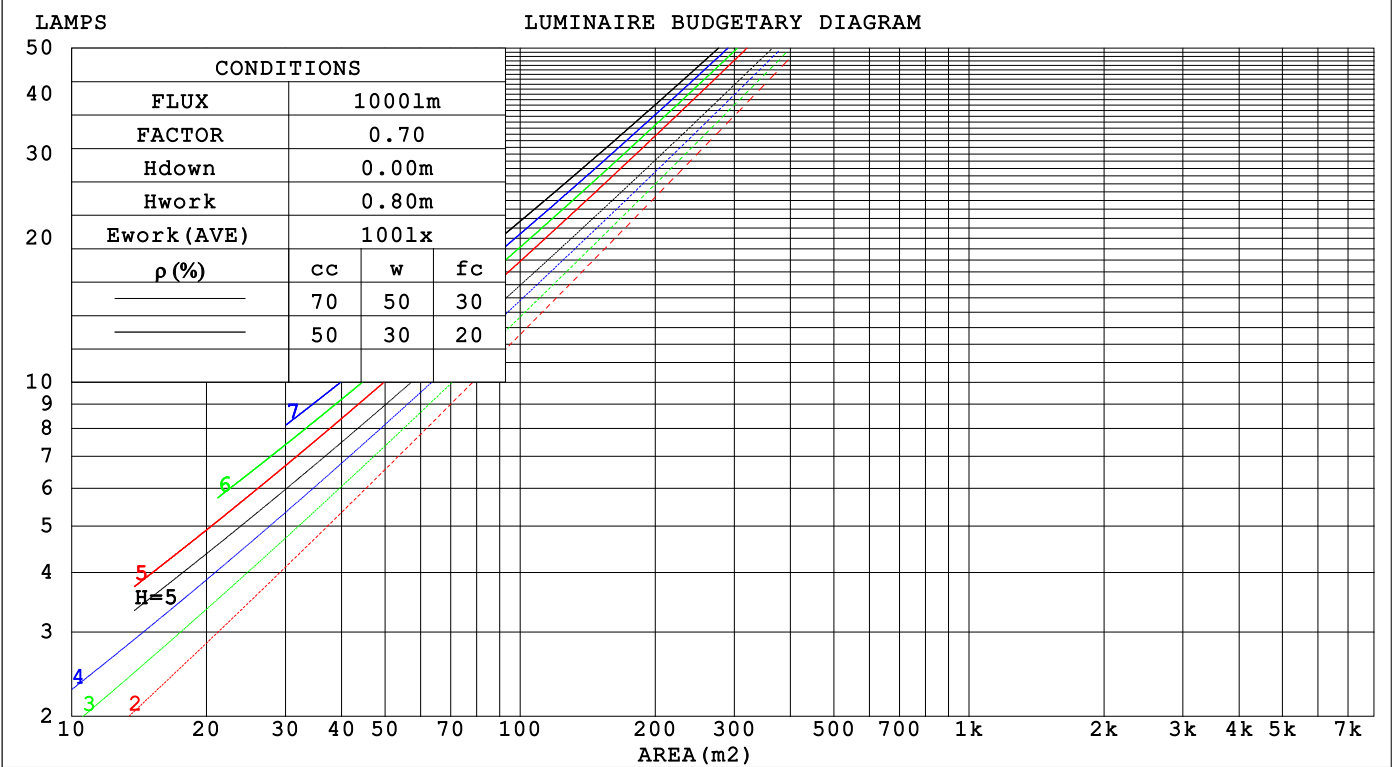
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-23

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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375		
Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D 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	1.11	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.86	.92	.88	.85	.90	.86	.84	.87	.85	.82	.81
4.0	.90	.84	.80	.89	.84	.80	.87	.82	.79	.85	.81	.78	.83	.80	.77	.75
5.0	.84	.79	.74	.84	.78	.74	.82	.77	.73	.80	.76	.73	.79	.75	.72	.71
6.0	.80	.74	.69	.79	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.66
7.0	.75	.69	.65	.74	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.65	.61	.71	.65	.61	.69	.64	.61	.68	.64	.61	.68	.63	.60	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.57	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.55	.62	.57	.54	.53



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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375		Lamp Flux:763.058x1 lm
NAME: DL56-10-XX-02 3000K RA90 36D 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	.179	.102	.032	.173	.098	.031	.160	.092	.029	.148	.086	.027	.138	.080	.026	
2.0	.172	.094	.029	.166	.091	.028	.155	.086	.027	.146	.082	.026	.137	.077	.024	
3.0	.163	.087	.026	.158	.085	.026	.149	.081	.025	.141	.077	.024	.133	.074	.023	
4.0	.155	.080	.024	.150	.079	.023	.143	.076	.023	.135	.073	.022	.129	.070	.021	
5.0	.147	.075	.022	.143	.073	.021	.136	.071	.021	.130	.069	.020	.124	.066	.020	
6.0	.139	.070	.020	.136	.069	.020	.130	.067	.019	.125	.065	.019	.119	.063	.019	
7.0	.133	.066	.019	.130	.065	.018	.125	.063	.018	.120	.061	.018	.115	.060	.018	
8.0	.126	.062	.017	.124	.061	.017	.119	.060	.017	.115	.058	.017	.111	.057	.017	
9.0	.121	.058	.016	.119	.058	.016	.114	.057	.016	.110	.055	.016	.107	.054	.016	
10.0	.116	.055	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.015	

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	.171	.157	.145	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.089	.123	.098	.078	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.125	.087	.060	.107	.075	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.101	.067	.043	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.105	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.031	.086	.051	.027	.059	.036	.019	.035	.021	.012	.011	.007	.004	
10.0	.095	.054	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz										
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375					Lamp Flux:763.058x1 lm					
NAME: DL56-10-XX-02 3000K RA90 36D 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	22.8	23.7	23.0	23.9	24.1	22.6	23.6	22.9	23.7	23.9
3H	22.9	23.8	23.2	24.0	24.2	22.7	23.6	23.0	23.8	24.0
4H	22.9	23.8	23.2	24.0	24.2	22.7	23.5	23.0	23.7	24.0
6H	22.9	23.6	23.2	23.9	24.1	22.6	23.4	22.9	23.6	23.9
8H	22.8	23.6	23.1	23.8	24.1	22.6	23.3	22.9	23.6	23.8
12H	22.8	23.5	23.1	23.8	24.0	22.5	23.2	22.8	23.5	23.8
4H 2H	22.8	23.6	23.0	23.8	24.0	22.6	23.4	22.9	23.7	23.9
3H	23.0	23.7	23.3	23.9	24.2	22.8	23.5	23.1	23.8	24.0
4H	23.0	23.6	23.3	23.9	24.2	22.8	23.4	23.1	23.7	24.0
6H	22.9	23.5	23.3	23.9	24.2	22.7	23.2	23.0	23.6	23.9
8H	22.9	23.4	23.3	23.8	24.2	22.6	23.1	23.0	23.5	23.9
12H	22.9	23.3	23.3	23.7	24.1	22.6	23.0	23.0	23.4	23.8
8H 4H	22.9	23.4	23.3	23.8	24.1	22.7	23.2	23.1	23.5	23.9
6H	22.8	23.3	23.3	23.7	24.1	22.6	23.0	23.0	23.4	23.8
8H	22.8	23.2	23.3	23.6	24.0	22.5	22.9	23.0	23.3	23.8
12H	22.8	23.1	23.2	23.5	24.0	22.5	22.8	22.9	23.2	23.7
12H 4H	22.8	23.3	23.3	23.7	24.1	22.6	23.1	23.0	23.5	23.9
6H	22.8	23.2	23.2	23.6	24.0	22.5	22.9	23.0	23.3	23.8
8H	22.8	23.1	23.2	23.5	24.0	22.5	22.8	22.9	23.2	23.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.7 / - 3.0					+ 1.7 / - 3.2				
1.5H	+ 2.6 / - 2.5					+ 2.5 / - 2.5				
2.0H	+ 3.3 / - 2.4					+ 3.3 / - 2.5				

CIE Pub.117, 763.1 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = -0.9$ )  
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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375 Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

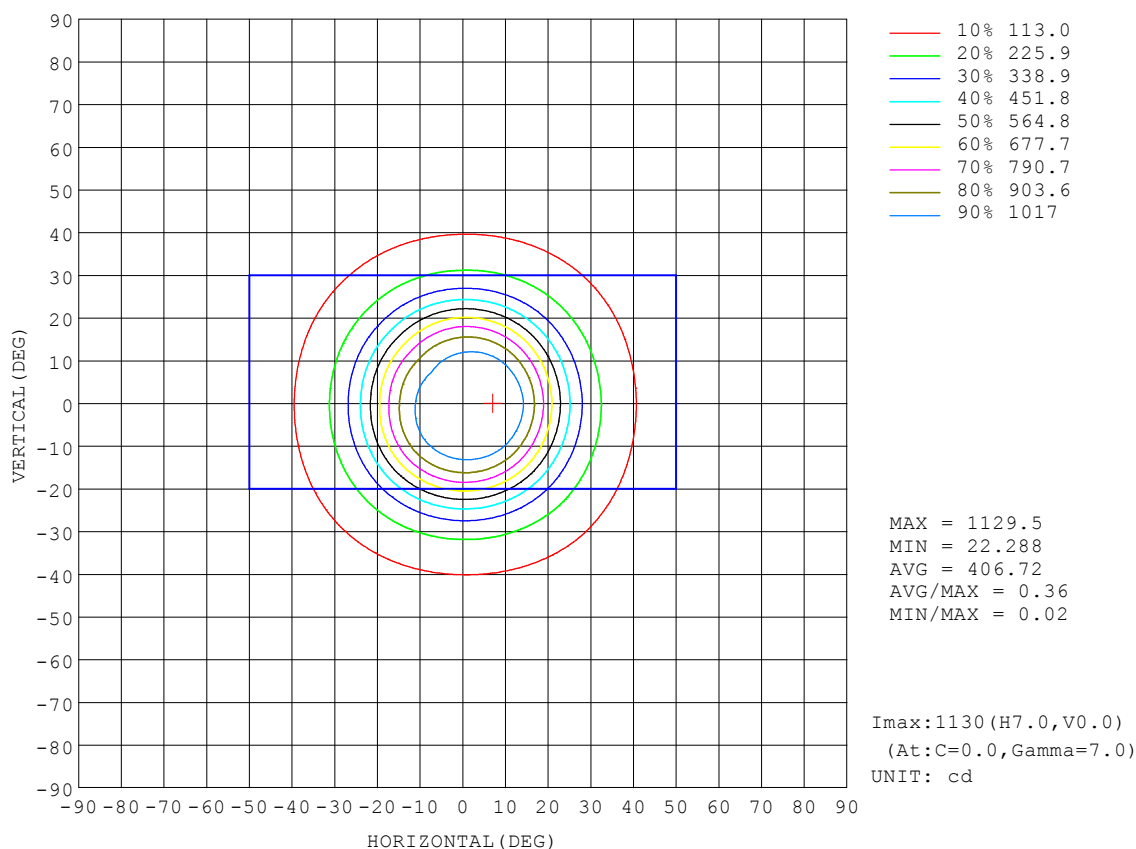
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	72	82	76	72	68
0.80	92	85	81	91	85	81	90	84	80	76
1.00	97	91	87	96	90	86	94	90	86	82
1.25	101	95	92	100	95	91	98	94	90	86
1.50	104	99	95	103	98	95	101	97	94	89
2.00	107	103	99	106	102	99	103	100	97	92
2.50	109	105	102	108	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	104	96
5.00	114	112	110	112	110	108	108	107	105	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: 2024-07-23

$\gamma$  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:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375 Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



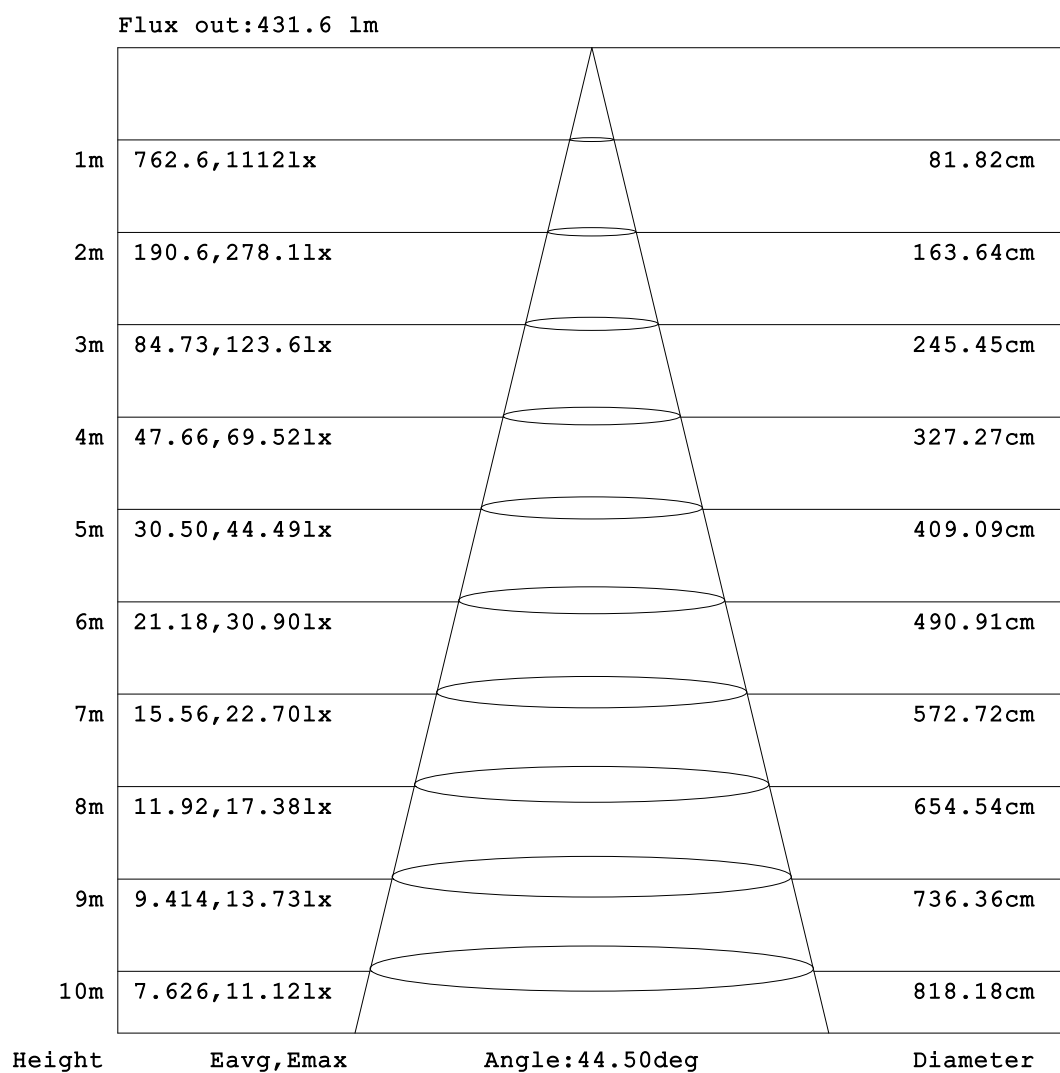
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-23

$\gamma$  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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375 Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



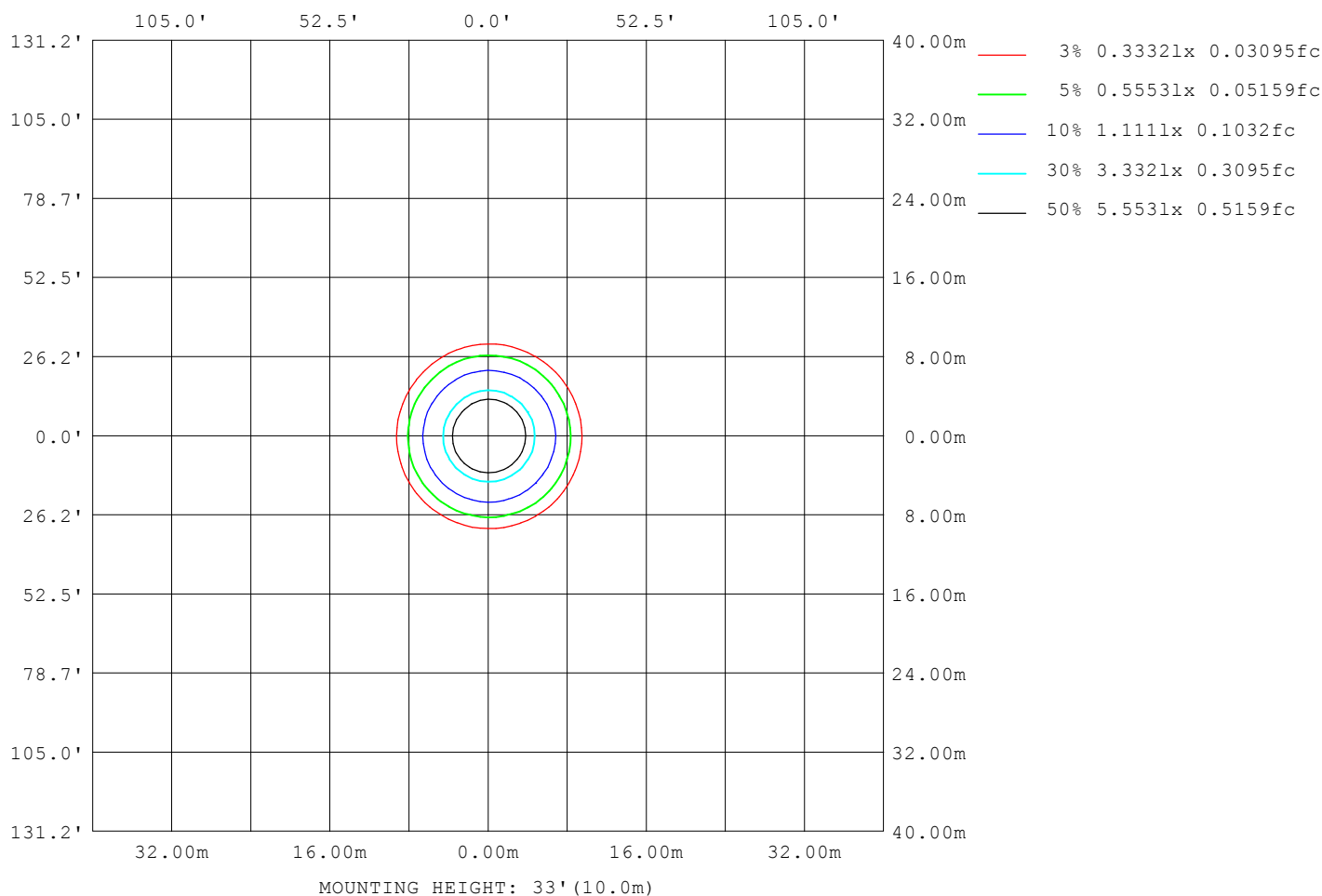
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.42% KDisp:0.9375 Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D 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:240.4V I:0.0450A P:10.0W PF:0.9198 Freq:49.99Hz UTHDi:0.17% ITHDi:19.42% KDisp:0.9375 Lamp Flux:763.058x1 lm		
NAME: DL56-10-XX-02 3000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

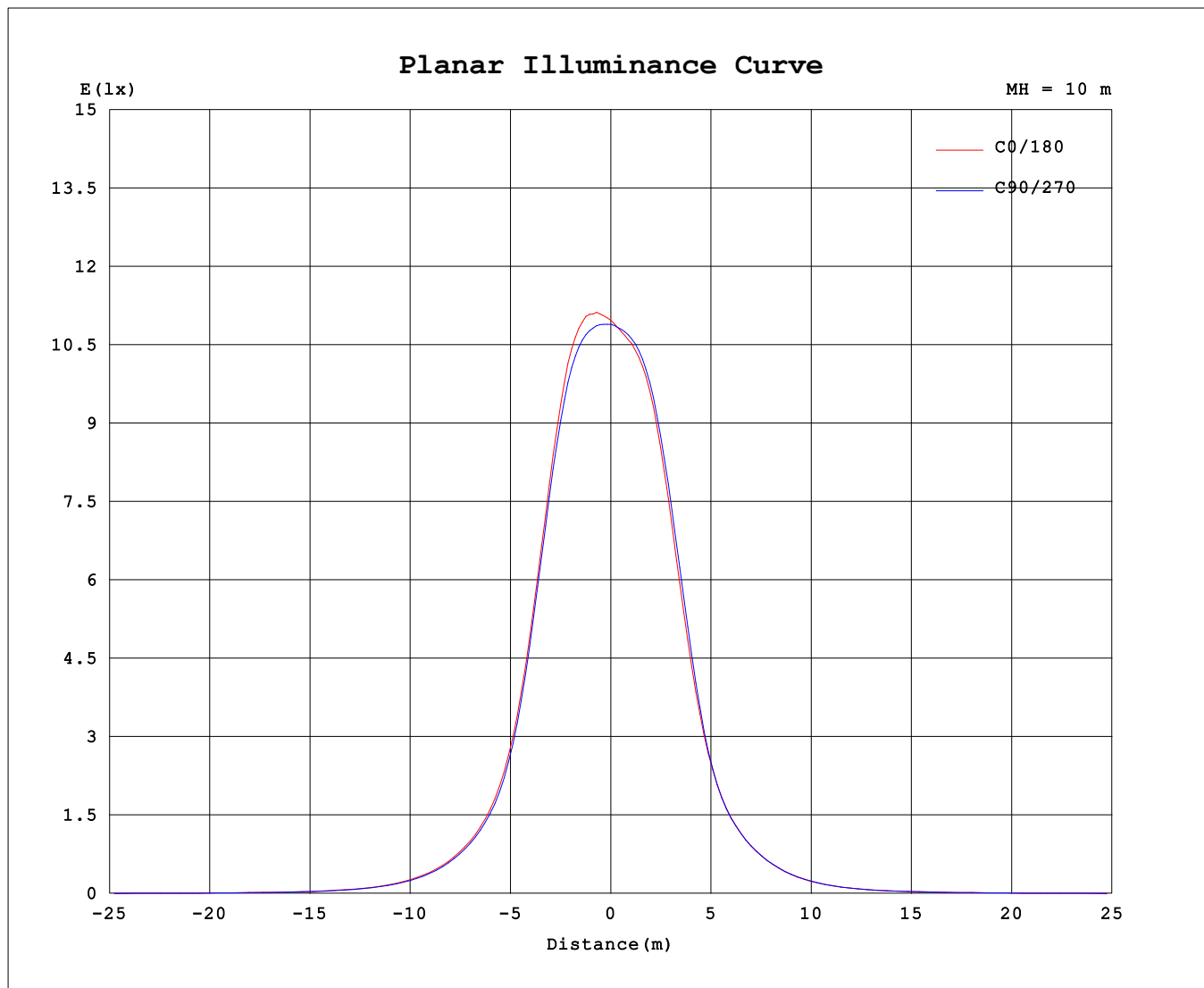
AvgL	cd/m2
L_0~180 (65) av	20832
L_0~180 (75) av	11623
L_0~180 (85) av	937
L_90~270 (65) av	20497
L_90~270 (75) av	6935
L_90~270 (85) av	207
L_45 (65) av	20739
L_45 (75) av	9404
L_45 (85) av	17

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	1092	1092	1092	1092	1092	1092	1092	1092
3.0	1108	1106	1096	1084	1075	1074	1086	1098
6.0	1121	1114	1097	1080	1064	1060	1081	1105
9.0	1117	1108	1088	1068	1042	1036	1064	1098
12.0	1079	1069	1048	1029	990.6	981.6	1016	1056
15.0	983.0	978.2	958.8	942.4	891.3	885.6	925.1	963.2
18.0	837.8	837.5	819.5	803.8	751.0	748.9	791.1	823.2
21.0	668.2	667.2	652.5	634.5	593.1	593.0	629.8	656.4
24.0	504.3	502.8	487.6	473.8	447.1	443.7	467.2	489.9
27.0	372.3	371.0	356.9	346.8	331.8	326.5	335.8	357.4
30.0	278.8	278.0	266.2	259.0	250.4	245.3	250.2	265.8
33.0	215.1	216.2	206.8	201.9	194.0	189.6	195.4	205.5
36.0	168.8	169.6	162.3	158.5	151.8	148.8	153.8	161.2
39.0	130.6	131.4	125.4	122.2	117.2	115.0	119.2	124.9
42.0	99.15	99.88	95.66	92.44	88.75	87.76	90.33	95.18
45.0	74.10	74.53	71.33	68.75	66.19	65.40	67.39	70.92
48.0	54.53	54.99	52.59	50.91	48.93	48.34	49.44	51.99
51.0	40.16	40.54	38.88	37.77	36.39	35.82	36.46	38.28
54.0	29.51	29.90	28.56	27.96	27.04	26.60	26.95	28.22
57.0	22.55	22.81	21.89	21.49	20.88	20.58	20.75	21.66
60.0	17.70	17.91	17.22	16.96	16.46	16.16	16.37	17.03
63.0	14.00	14.12	13.63	13.41	12.98	12.73	12.92	13.45
66.0	10.91	11.01	10.63	10.46	10.08	9.916	10.09	10.50
69.0	8.359	8.355	7.553	7.941	7.614	7.494	7.244	8.032
72.0	6.112	5.723	4.605	5.479	5.496	5.187	4.477	5.598
75.0	4.146	3.254	2.352	3.168	3.675	2.998	2.315	3.235
78.0	2.477	1.347	0.7783	1.340	2.150	1.240	0.7688	1.354
81.0	1.202	0.2153	0.1026	0.2351	0.9176	0.1764	0.1032	0.1987
84.0	0.3144	0.0096	0.0294	0.0087	0.1566	0.0074	0.0245	0.0096
87.0	0.0190	0.0022	0.0203	0.0023	0.0147	0.0016	0.0148	0.0019
90.0	0.0083	0.0022	0.0071	0.0032	0.0086	0.0029	0.0026	0.0013

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