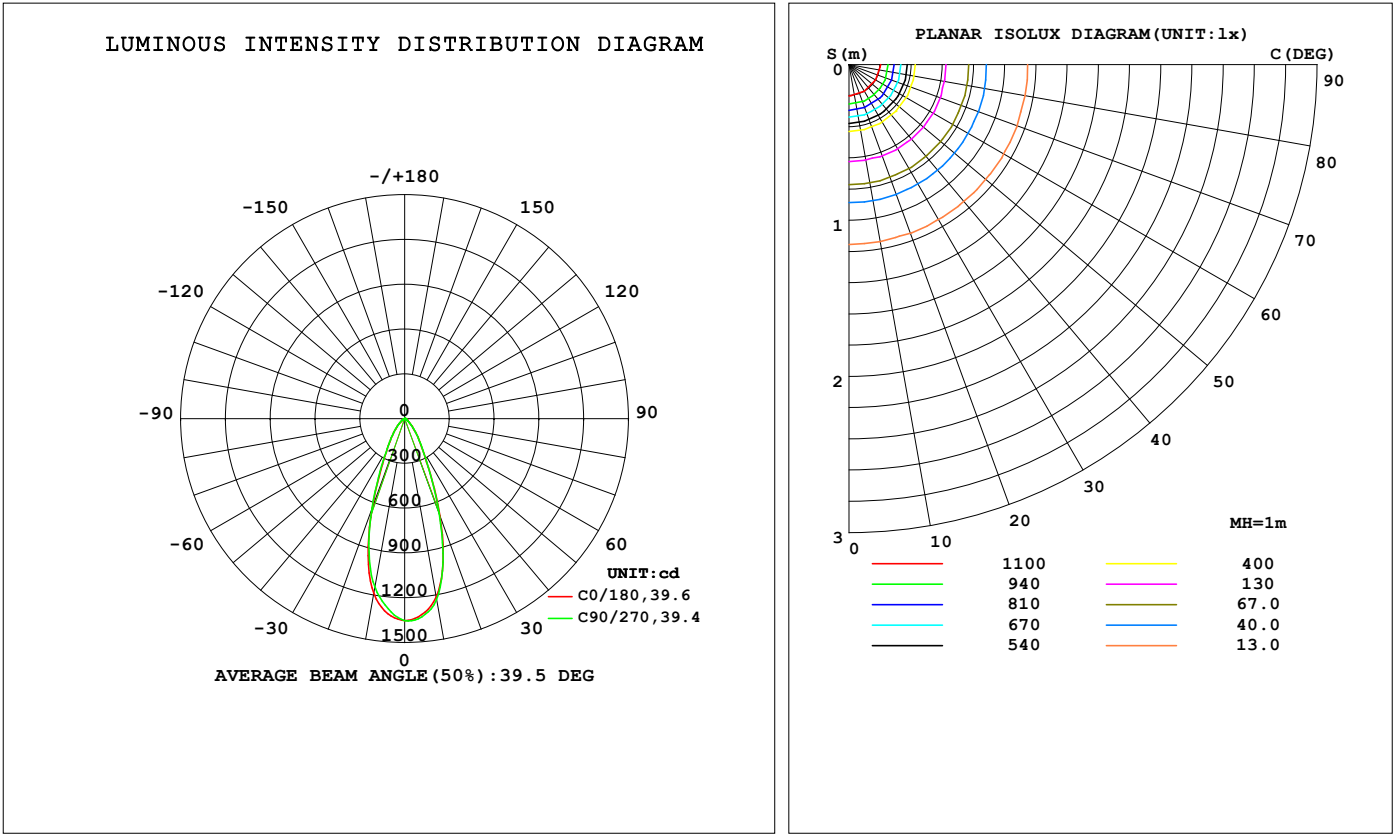


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K 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: 77.18 lm/W
MODEL		Imax (cd)	1355	S/MH(C0/180)	0.62	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.63	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	761.83	η UP,DN(C0-180)	0.0,51.0	
NOMINAL FLUX(lm)	761.828	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.0	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.37	η down (%)	100.0	CIBSE SHR MAX	0.65	



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

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	1216	1228	1232	1229	1190	1157	1147	1173	0- 10	121.5	121.5	15.9,15.9
20	693.0	690.1	678.0	669.3	637.7	634.2	642.3	674.7	10- 20	262.6	384.1	50.4,50.4
30	242.0	247.7	245.6	242.6	234.3	230.6	237.5	240.4	20- 30	186.5	570.5	74.9,74.9
40	106.6	107.8	105.7	106.4	103.6	101.7	104.7	105.7	30- 40	101.5	672.1	88.2,88.2
50	40.71	40.83	40.04	39.82	39.15	39.29	40.38	40.71	40- 50	52.29	724.4	95.1,95.1
60	16.09	16.20	15.86	15.81	15.79	15.93	16.27	16.14	50- 60	22.76	747.1	98.1,98.1
70	7.039	6.975	6.545	6.713	6.708	6.816	6.825	7.061	60- 70	10.89	758.0	99.5,99.5
80	1.573	0.5921	0.3016	0.7161	1.334	0.6373	0.3961	0.8473	70- 80	3.661	761.7	100,100
90	0.0166	0.0119	0.0184	0.0129	0.0176	0.0096	0.0148	0.0119	80- 90	0.1666	761.8	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): 703.31 lm

%lum = 92.3%

%lamp = 92.3%

Conical surface Flux(120deg): 747.11 lm

%lum = 98.1%

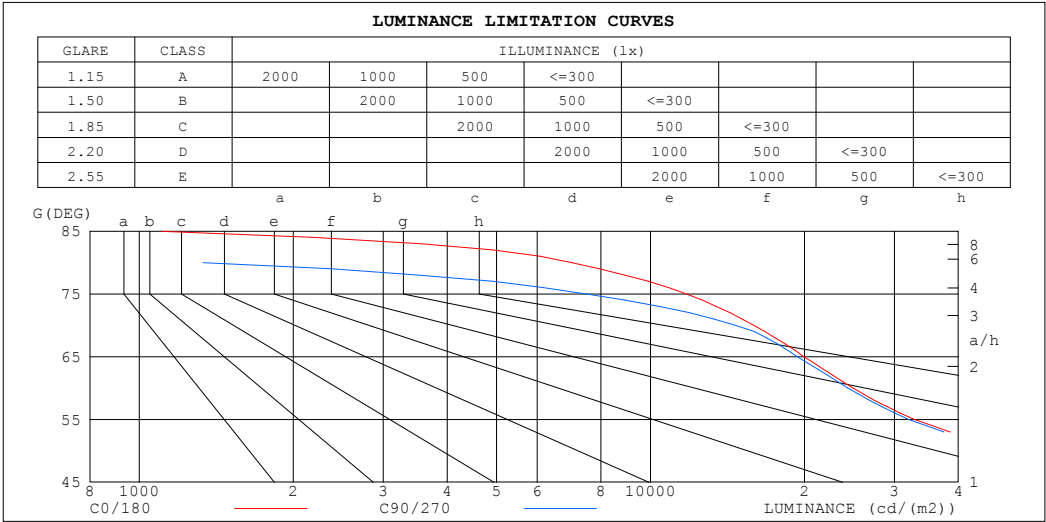
%lamp = 98.1%

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

$\gamma$  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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K 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	1105	255
80	7009	1332
75	11775	7509
70	15923	14683
65	19954	19371
60	24901	24337
55	32851	32015
50	49007	47792
45	73850	71999

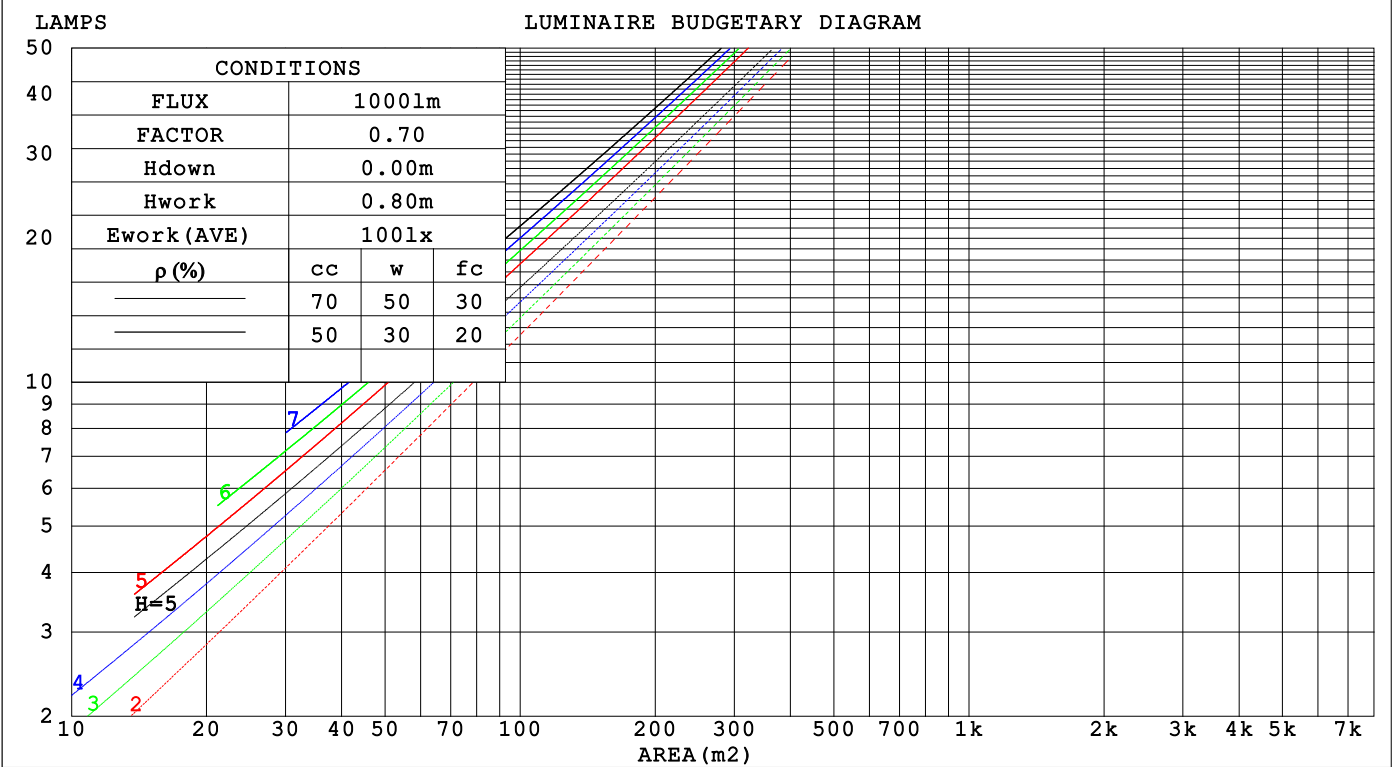
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361		
Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K 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			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	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.96	.95	.94
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.91	.85	.81	.90	.85	.81	.87	.83	.80	.85	.82	.79	.84	.81	.78	.77
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.73	.72
6.0	.81	.75	.71	.80	.75	.71	.78	.74	.70	.77	.73	.70	.76	.72	.69	.68
7.0	.76	.71	.67	.76	.70	.67	.75	.70	.66	.73	.69	.66	.72	.68	.65	.64
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.61
9.0	.69	.63	.60	.69	.63	.60	.68	.63	.59	.67	.62	.59	.66	.62	.59	.58
10.0	.66	.60	.57	.65	.60	.57	.65	.60	.57	.64	.60	.56	.63	.59	.56	.55



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K 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	.176	.100	.032	.169	.097	.031	.157	.090	.029	.145	.084	.027	.134	.078	.025	
2.0	.168	.092	.028	.162	.089	.028	.152	.084	.026	.142	.080	.025	.133	.075	.024	
3.0	.159	.085	.025	.154	.083	.025	.145	.079	.024	.137	.075	.023	.129	.072	.022	
4.0	.151	.078	.023	.147	.077	.023	.139	.074	.022	.132	.071	.021	.125	.068	.021	
5.0	.143	.073	.021	.139	.072	.021	.133	.069	.020	.126	.067	.020	.120	.064	.019	
6.0	.136	.068	.019	.133	.067	.019	.127	.065	.019	.121	.063	.019	.116	.061	.018	
7.0	.129	.064	.018	.126	.063	.018	.121	.061	.018	.116	.060	.017	.112	.058	.017	
8.0	.123	.060	.017	.121	.059	.017	.116	.058	.017	.112	.057	.016	.108	.055	.016	
9.0	.117	.057	.016	.115	.056	.016	.111	.055	.016	.107	.054	.015	.104	.053	.015	
10.0	.112	.054	.015	.110	.053	.015	.107	.052	.015	.103	.051	.015	.100	.050	.014	

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	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.059	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.089	.055	.032	.061	.039	.023	.036	.023	.014	.012	.008	.004	
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.080	.047	.024	.056	.033	.017	.032	.019	.010	.011	.006	.003	

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz										
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361					Lamp Flux:761.828x1 lm					
NAME: DL56-10-XX-02 4000K 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	22.1	23.0	22.3	23.2	23.3	22.0	22.9	22.2	23.1	23.3
3H	22.2	23.1	22.5	23.3	23.5	22.2	23.0	22.4	23.2	23.4
4H	22.2	23.0	22.5	23.3	23.5	22.1	22.9	22.4	23.1	23.4
6H	22.2	23.0	22.5	23.2	23.4	22.0	22.8	22.3	23.0	23.3
8H	22.2	22.9	22.5	23.1	23.4	22.0	22.7	22.3	23.0	23.2
12H	22.1	22.8	22.4	23.1	23.4	22.0	22.6	22.3	22.9	23.2
4H 2H	22.1	22.9	22.3	23.1	23.3	22.0	22.8	22.3	23.0	23.2
3H	22.3	23.0	22.6	23.2	23.5	22.2	22.9	22.5	23.2	23.4
4H	22.3	23.0	22.7	23.3	23.6	22.2	22.8	22.5	23.1	23.4
6H	22.3	22.8	22.7	23.2	23.5	22.1	22.7	22.5	23.0	23.3
8H	22.2	22.8	22.6	23.1	23.5	22.1	22.6	22.4	22.9	23.3
12H	22.2	22.7	22.6	23.0	23.4	22.0	22.5	22.4	22.8	23.2
8H 4H	22.2	22.7	22.6	23.1	23.5	22.1	22.6	22.5	23.0	23.3
6H	22.2	22.6	22.6	23.0	23.4	22.0	22.4	22.4	22.8	23.2
8H	22.2	22.5	22.6	22.9	23.4	22.0	22.3	22.4	22.8	23.2
12H	22.1	22.4	22.6	22.9	23.3	21.9	22.2	22.4	22.7	23.1
12H 4H	22.2	22.7	22.6	23.0	23.4	22.1	22.5	22.5	22.9	23.3
6H	22.1	22.5	22.6	22.9	23.4	22.0	22.3	22.4	22.8	23.2
8H	22.1	22.4	22.6	22.9	23.3	21.9	22.2	22.4	22.7	23.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.6 / - 2.9					+ 1.7 / - 3.1				
1.5H	+ 2.5 / - 2.4					+ 2.5 / - 2.5				
2.0H	+ 3.3 / - 2.4					+ 3.3 / - 2.5				

CIE Pub.117, 761.8 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:2024-07-20

$\gamma$  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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

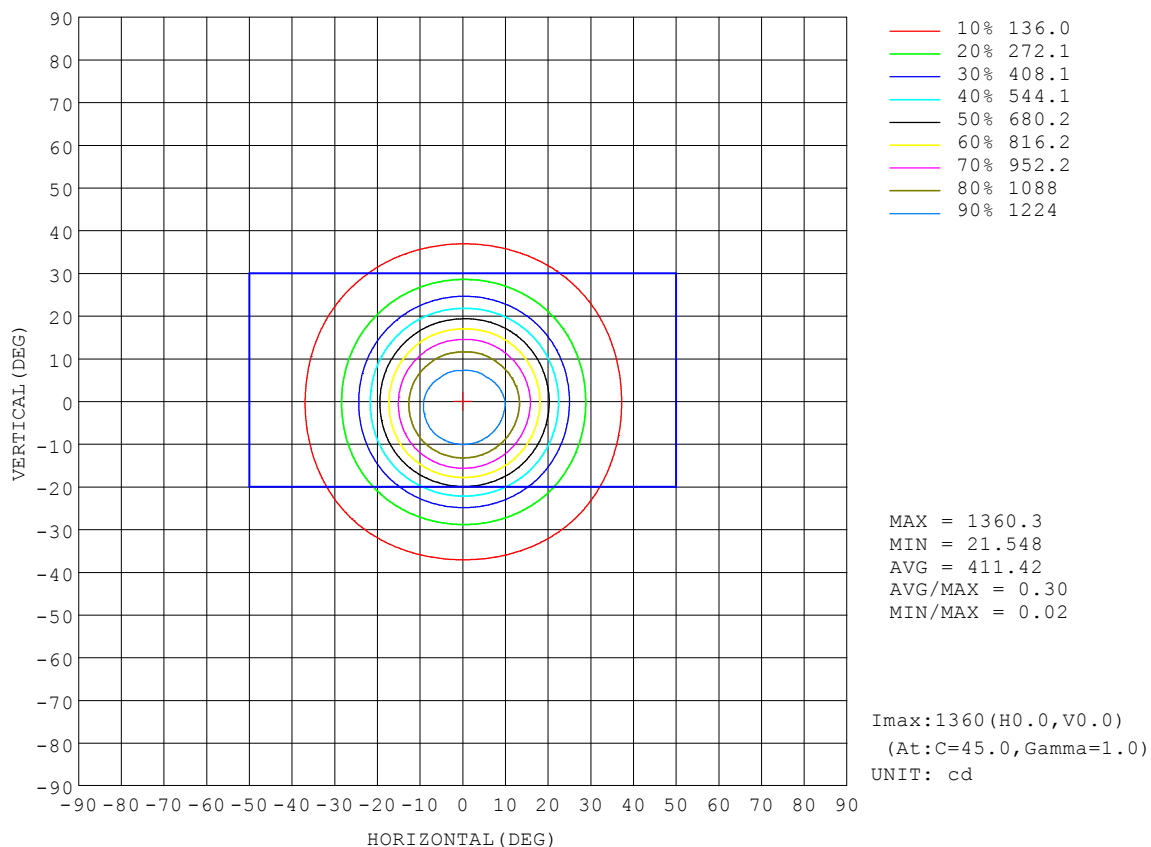
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	84	77	73	83	77	73	69
0.80	92	86	81	91	85	81	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	101	97	94	89
2.00	107	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	109	106	107	105	104	97
5.00	115	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: 2024-07-20

$\gamma$  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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



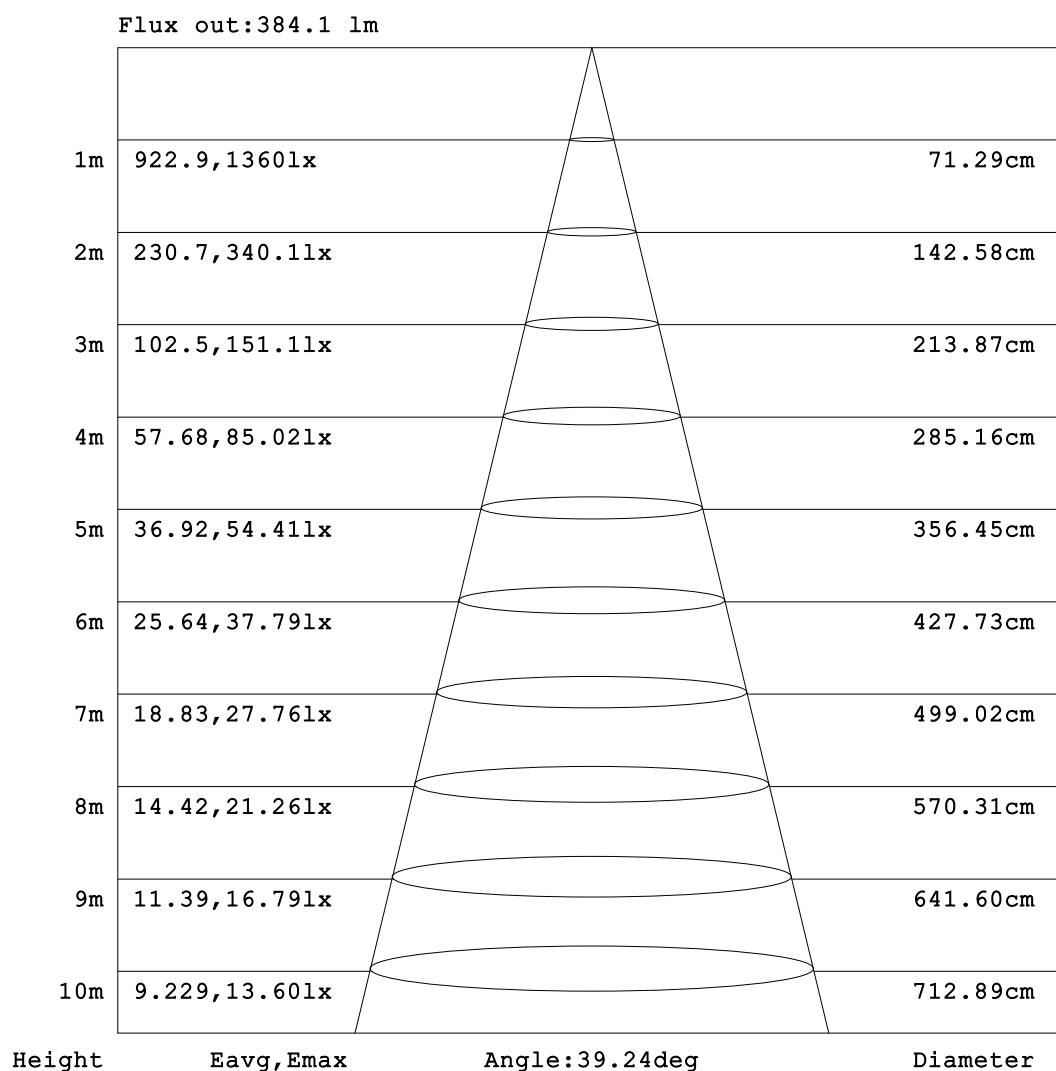
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

$\gamma$  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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



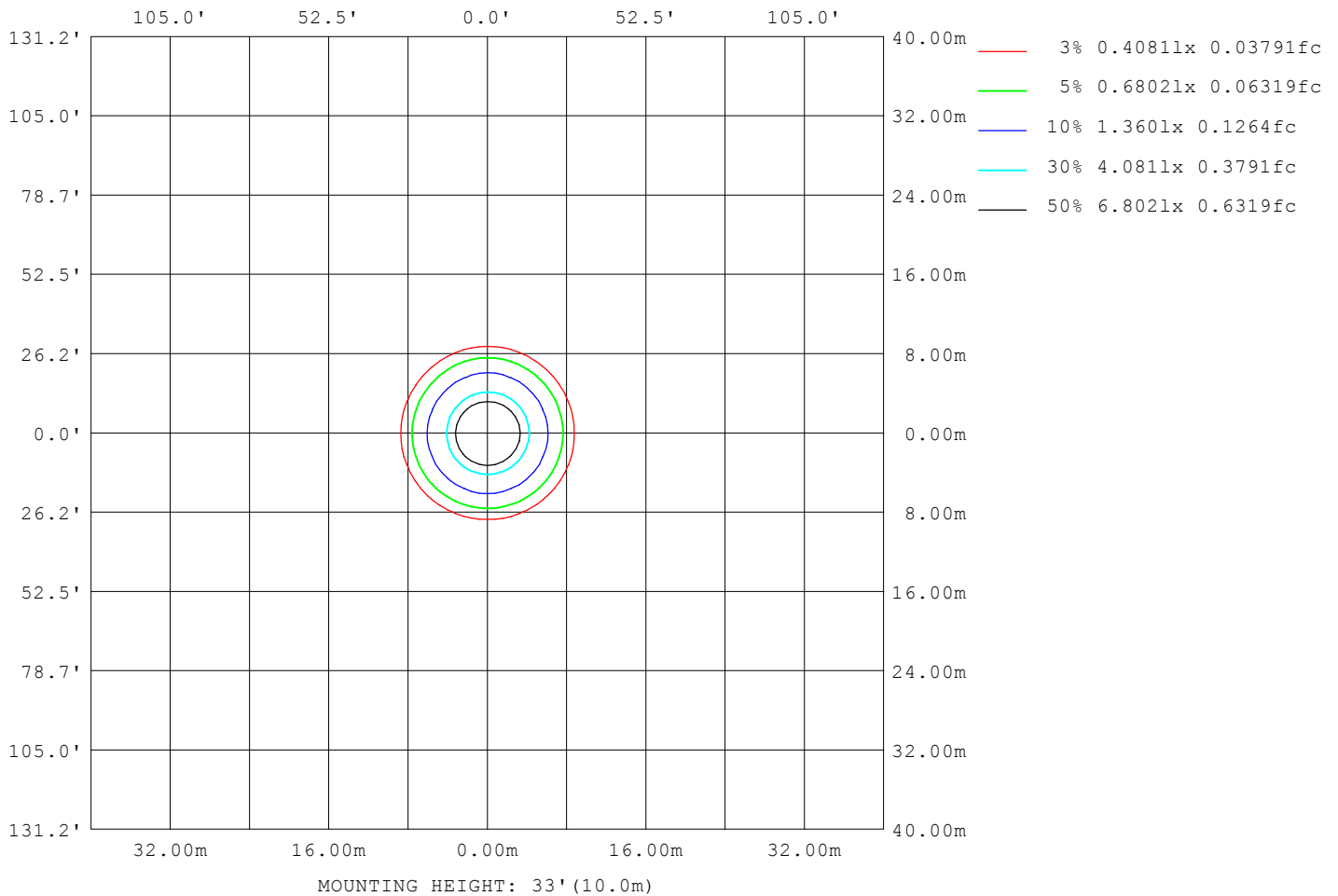
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360 DEG  
C Interval: 45.0 DEG  
Test Speed: HIGH  
Temperature: 25.3 DEG  
Operators: DAMIN  
Test Date: 2024-07-20

$\gamma$  Range: 0 - 90 DEG  
 $\gamma$  Interval: 1.0 DEG  
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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K 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: 2024-07-20

$\gamma$  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:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz UTHDi:0.17% ITHDi:19.55% KDisp:0.9361 Lamp Flux:761.828x1 lm		
NAME: DL56-10-XX-02 4000K RA90 36D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

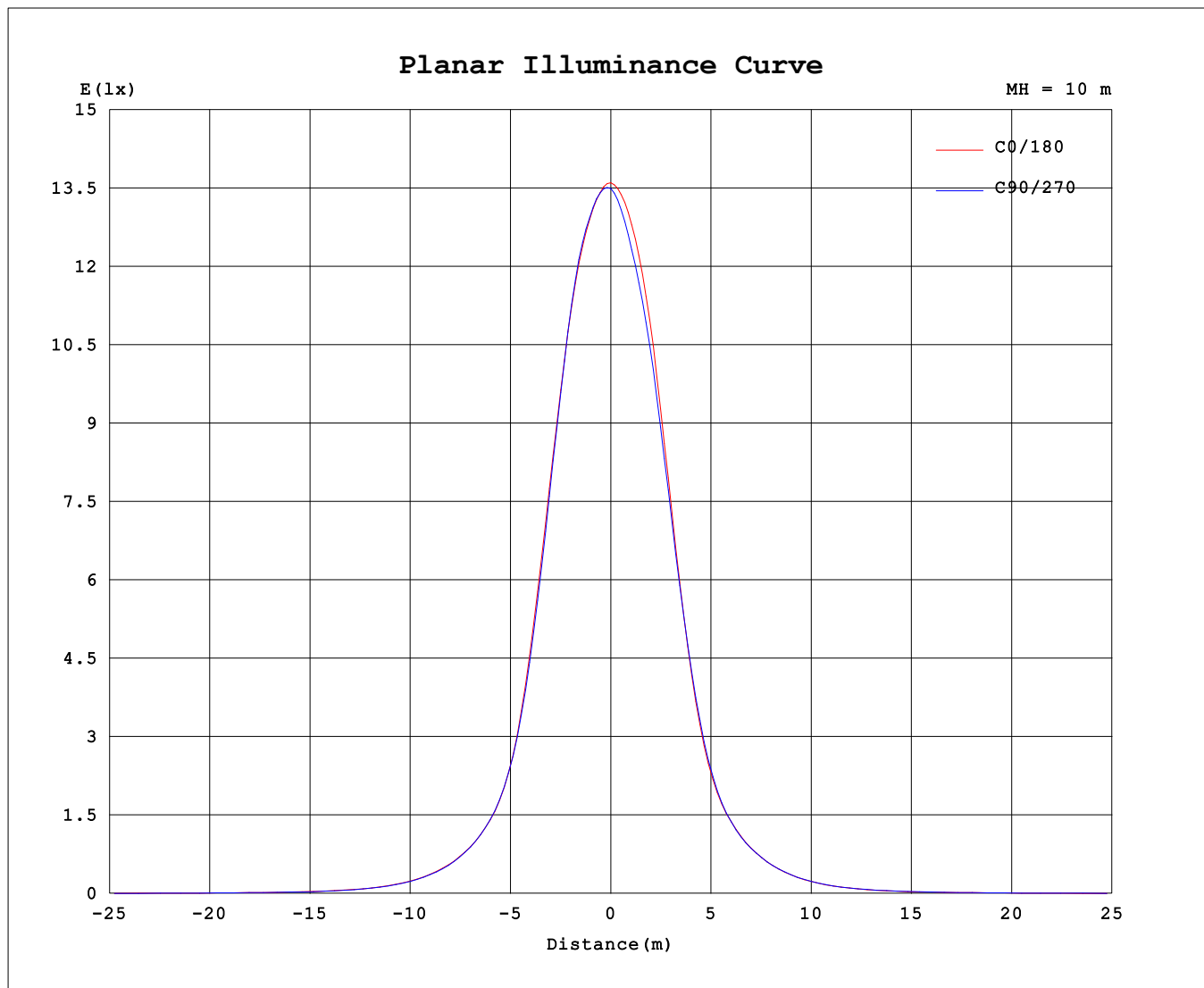
AvgL	cd/m2
L_0~180 (65) av	19591
L_0~180 (75) av	11242
L_0~180 (85) av	939
L_90~270 (65) av	19730
L_90~270 (75) av	7910
L_90~270 (85) av	233
L_45 (65) av	19692
L_45 (75) av	10114
L_45 (85) av	126

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

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: 2024-07-20

$\gamma$  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	1352	1352	1352	1352	1352	1352	1352	1352
3.0	1339	1350	1350	1347	1336	1322	1318	1324
6.0	1304	1317	1318	1314	1293	1265	1256	1271
9.0	1244	1256	1262	1258	1223	1189	1178	1202
12.0	1142	1149	1152	1150	1112	1080	1073	1101
15.0	996.1	996.8	994.8	991.9	950.7	930.7	925.8	960.5
18.0	820.1	816.4	807.6	801.5	764.3	755.6	757.0	793.5
21.0	630.3	628.1	616.3	606.7	577.5	576.1	586.1	615.1
24.0	455.5	458.0	450.3	441.5	420.5	421.1	435.1	449.5
27.0	325.2	330.7	327.8	321.7	307.4	306.0	317.6	323.5
30.0	242.0	247.7	245.6	242.6	234.3	230.6	237.5	240.4
33.0	189.8	193.7	191.1	190.8	184.9	180.5	185.0	187.2
36.0	149.5	151.7	149.6	150.1	145.7	142.6	146.1	147.9
39.0	116.2	117.7	115.6	116.3	113.1	111.0	114.3	115.2
42.0	89.66	89.82	88.49	88.52	86.33	85.61	87.82	89.04
45.0	67.49	67.47	66.36	66.30	64.64	64.48	66.24	67.19
48.0	49.94	49.93	49.12	48.93	47.98	47.99	49.34	49.87
51.0	36.85	36.95	36.21	35.95	35.40	35.59	36.60	36.79
54.0	27.01	27.21	26.50	26.26	25.99	26.31	27.17	27.11
57.0	20.45	20.61	20.14	20.16	20.05	20.14	20.66	20.56
60.0	16.09	16.20	15.86	15.81	15.79	15.93	16.27	16.14
63.0	12.79	12.84	12.57	12.52	12.51	12.66	12.92	12.82
66.0	10.08	10.08	9.845	9.783	9.764	9.922	10.14	10.12
69.0	7.753	7.704	7.449	7.437	7.416	7.533	7.702	7.777
72.0	5.710	5.474	4.795	5.359	5.392	5.394	5.075	5.713
75.0	3.939	3.244	2.533	3.374	3.626	3.296	2.790	3.698
78.0	2.395	1.472	0.9550	1.599	2.108	1.516	1.129	1.817
81.0	1.230	0.2629	0.1335	0.3992	0.9805	0.3151	0.1585	0.4932
84.0	0.2962	0.0218	0.0367	0.0260	0.1485	0.0244	0.0303	0.0325
87.0	0.0308	0.0067	0.0297	0.0116	0.0258	0.0125	0.0245	0.0106
90.0	0.0166	0.0119	0.0184	0.0129	0.0176	0.0096	0.0148	0.0119

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
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Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-07-20

$\gamma$  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: