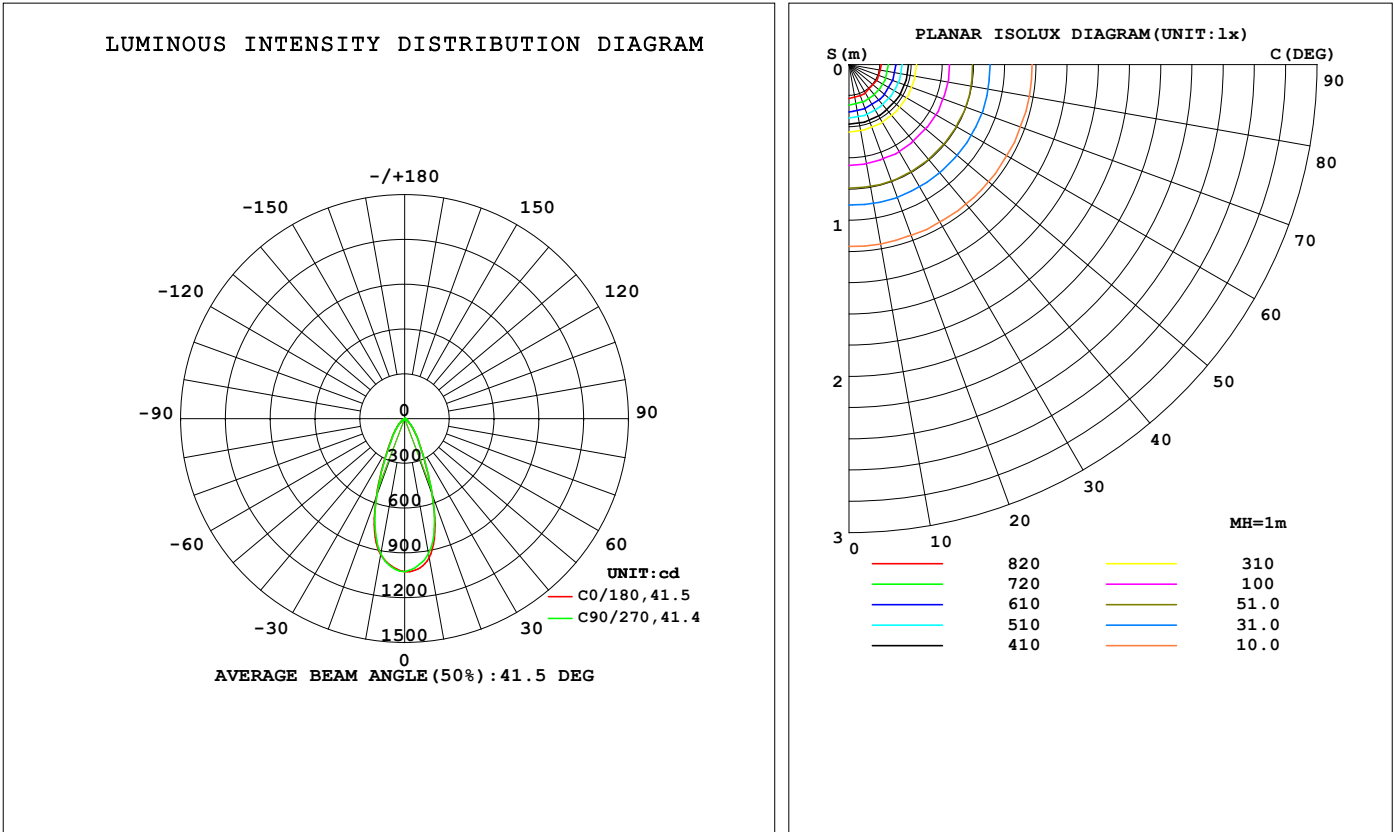


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 65.46 lm/W
MODEL		Imax (cd)	1025	S/MH (C0/180)	0.66	
NOMINAL POWER(W)	10	LOR (%)	100.0	S/MH (C90/270)	0.65	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	627.86	η UP,DN (C0-180)	0.0,50.1	
NOMINAL FLUX(lm)	627.86	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,49.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	240.4	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:2024-07-19

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	946.9	927.3	920.0	953.0	926.0	918.5	922.3	965.2	0- 10	93.49	93.49	14.9,14.9
20	541.5	535.9	543.8	567.6	556.8	553.9	548.8	554.0	10- 20	211.3	304.8	48.6,48.6
30	205.3	207.9	205.7	223.0	212.3	202.9	203.2	212.1	20- 30	158.1	462.9	73.7,73.7
40	90.78	92.20	92.41	97.44	92.56	91.07	90.61	93.21	30- 40	88.61	551.5	87.8,87.8
50	33.12	33.90	34.45	35.96	34.18	33.43	33.42	33.88	40- 50	45.44	597.0	95.1,95.1
60	12.78	13.05	13.27	13.67	13.20	12.80	12.91	12.99	50- 60	18.93	615.9	98.1,98.1
70	5.374	5.433	5.355	5.839	5.724	5.590	5.408	5.499	60- 70	8.855	624.8	99.5,99.5
80	1.067	0.4625	0.2416	0.6586	1.340	0.5838	0.3119	0.6124	70- 80	2.963	627.7	100,100
90	0.0150	0.0096	0.0129	0.0068	0.0086	0.0103	0.0106	0.0100	80- 90	0.1349	627.9	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): 578.88 lm

%lum = 92.2%

%lamp = 92.2%

Conical surface Flux(120deg): 615.91 lm

%lum = 98.1%

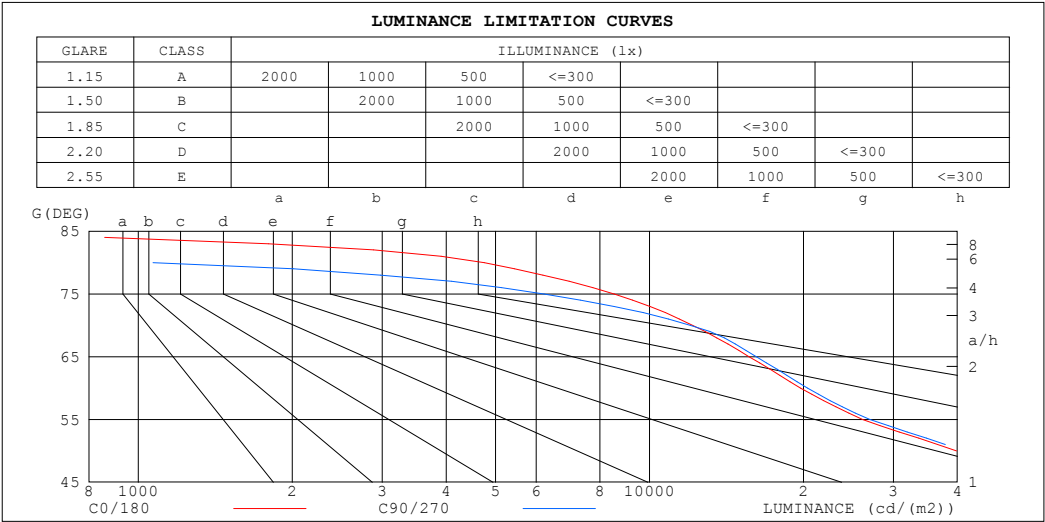
%lamp = 98.1%

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

$\gamma$  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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 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	628	156
80	4750	1069
75	8538	6219
70	12146	12030
65	15662	16194
60	19753	20387
55	26111	27017
50	39828	41182
45	61233	62742

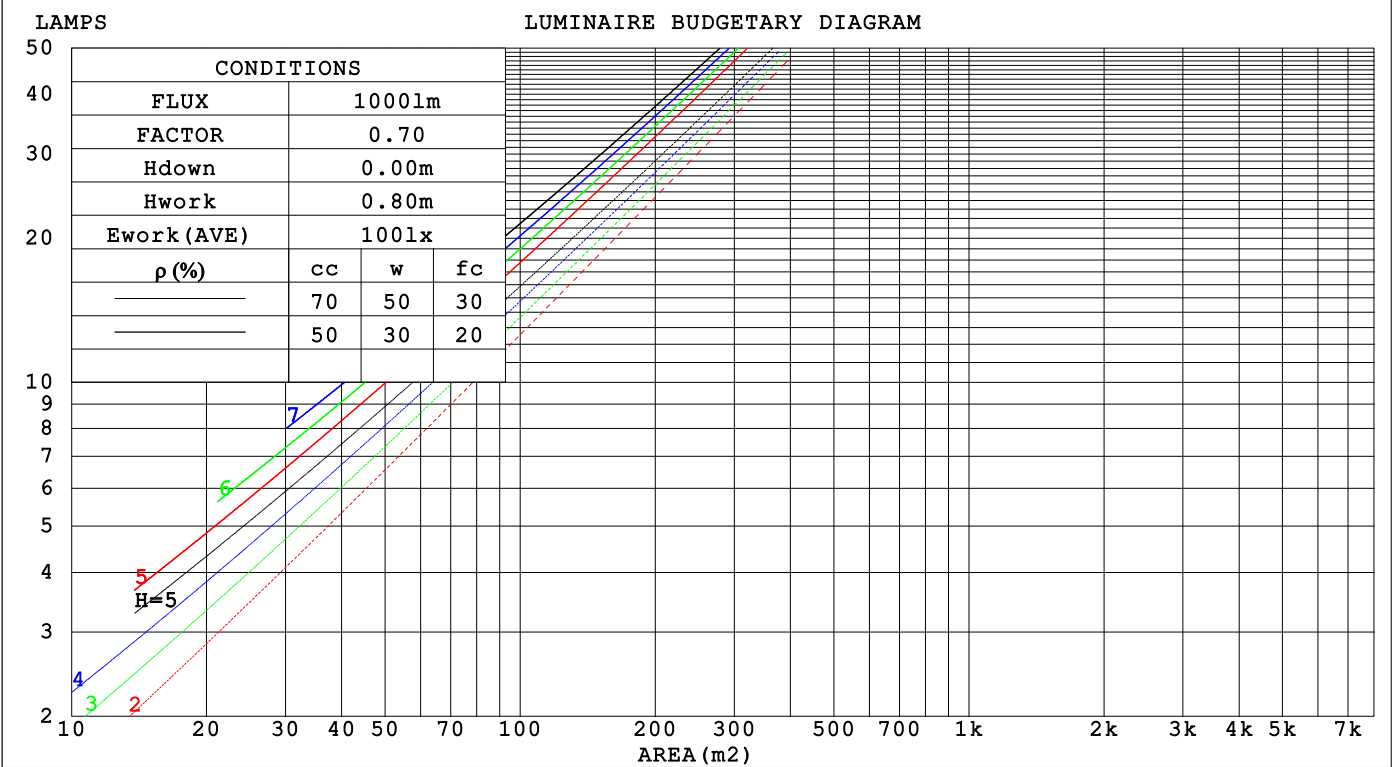
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.56% KDisp:0.9323		
Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 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	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.96	.91	.88	.95	.90	.87	.92	.89	.85	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.60
9.0	.68	.63	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.56	.65	.59	.56	.64	.59	.56	.63	.59	.55	.62	.58	.55	.54



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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 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	.178	.101	.032	.171	.098	.031	.158	.091	.029	.147	.085	.027	.136	.079	.025															
2.0	.170	.093	.029	.164	.090	.028	.154	.085	.027	.144	.081	.025	.135	.076	.024															
3.0	.161	.086	.026	.156	.084	.025	.147	.080	.024	.139	.076	.023	.131	.073	.022															
4.0	.153	.079	.023	.149	.078	.023	.141	.075	.022	.134	.072	.022	.127	.069	.021															
5.0	.145	.074	.021	.141	.073	.021	.134	.070	.021	.128	.068	.020	.122	.065	.020															
6.0	.138	.069	.020	.134	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018															
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.061	.018	.113	.059	.017															
8.0	.125	.061	.017	.122	.060	.017	.118	.059	.017	.113	.057	.017	.109	.056	.016															
9.0	.119	.058	.016	.117	.057	.016	.113	.056	.016	.109	.055	.016	.105	.053	.015															
10.0	.114	.055	.015	.112	.054	.015	.108	.053	.015	.105	.052	.015	.101	.051	.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	.146	.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	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.079	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.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:2024-07-19

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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz										
UTHDi:0.17% ITHDi:19.56% KDisp:0.9323					Lamp Flux:627.86x1 lm					
NAME: DL56-10-DW-02 3000K RA90 36D 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	21.5	22.4	21.7	22.6	22.8	21.6	22.5	21.8	22.7	22.8
3H	21.6	22.5	21.9	22.7	22.9	21.7	22.5	21.9	22.7	22.9
4H	21.6	22.4	21.9	22.6	22.8	21.6	22.5	21.9	22.7	22.9
6H	21.5	22.3	21.8	22.5	22.8	21.6	22.3	21.9	22.6	22.8
8H	21.5	22.2	21.8	22.5	22.7	21.5	22.2	21.8	22.5	22.8
12H	21.4	22.2	21.8	22.4	22.7	21.5	22.2	21.8	22.4	22.7
4H 2H	21.5	22.3	21.7	22.5	22.7	21.5	22.3	21.8	22.6	22.8
3H	21.6	22.3	21.9	22.6	22.9	21.7	22.4	22.0	22.7	22.9
4H	21.6	22.3	22.0	22.6	22.9	21.7	22.3	22.0	22.6	22.9
6H	21.6	22.2	22.0	22.5	22.8	21.6	22.1	22.0	22.5	22.8
8H	21.5	22.1	21.9	22.4	22.8	21.5	22.1	21.9	22.4	22.8
12H	21.5	22.0	21.9	22.3	22.7	21.5	22.0	21.9	22.3	22.7
8H 4H	21.5	22.1	21.9	22.4	22.8	21.6	22.1	22.0	22.4	22.8
6H	21.5	21.9	21.9	22.3	22.7	21.5	21.9	21.9	22.3	22.7
8H	21.4	21.8	21.9	22.2	22.7	21.4	21.8	21.9	22.2	22.7
12H	21.4	21.7	21.9	22.2	22.6	21.4	21.7	21.8	22.1	22.6
12H 4H	21.5	22.0	21.9	22.3	22.7	21.5	22.0	21.9	22.4	22.8
6H	21.4	21.8	21.9	22.2	22.7	21.4	21.8	21.9	22.2	22.7
8H	21.4	21.7	21.9	22.2	22.6	21.4	21.7	21.8	22.1	22.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.7 / - 3.2					+ 1.7 / - 3.3				
1.5H	+ 2.7 / - 2.7					+ 2.7 / - 2.8				
2.0H	+ 3.5 / - 2.6					+ 3.6 / - 2.7				

CIE Pub.117, 627.9 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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

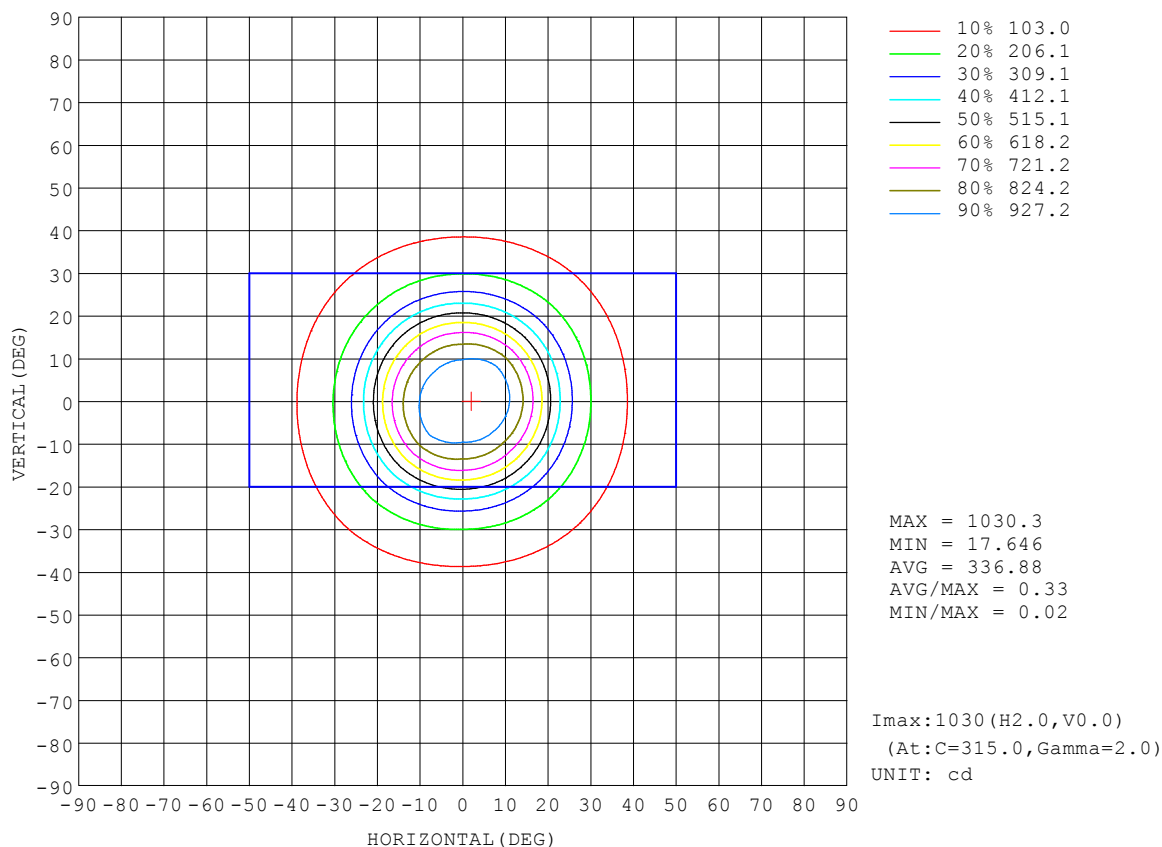
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	84	77	73	83	77	73	83	76	73	69
0.80	92	85	81	91	85	81	90	84	81	77
1.00	97	91	87	96	90	86	94	90	86	82
1.25	101	96	92	100	95	91	98	94	91	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	95
4.00	113	110	108	111	109	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: 2024-07-19

$\gamma$  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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



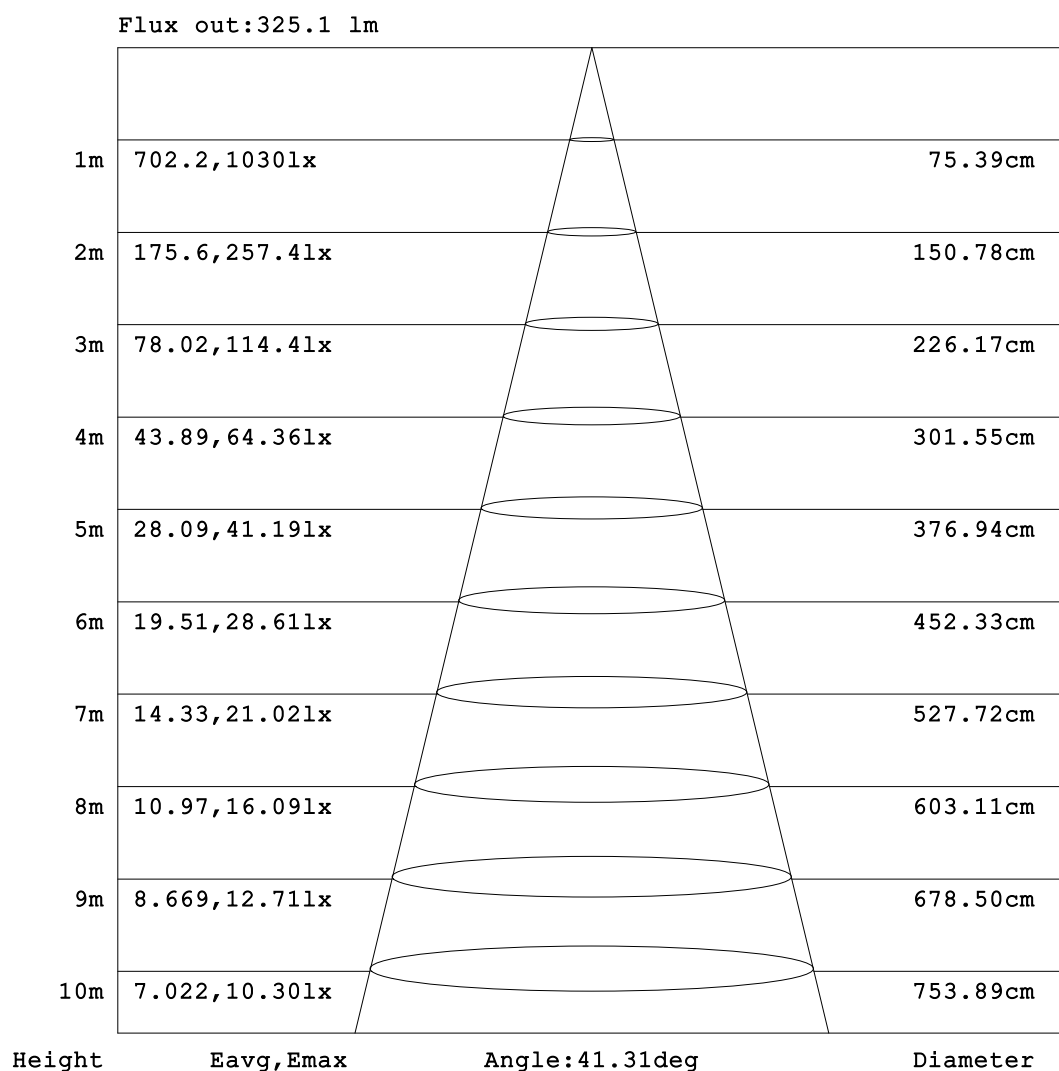
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-19

$\gamma$  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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



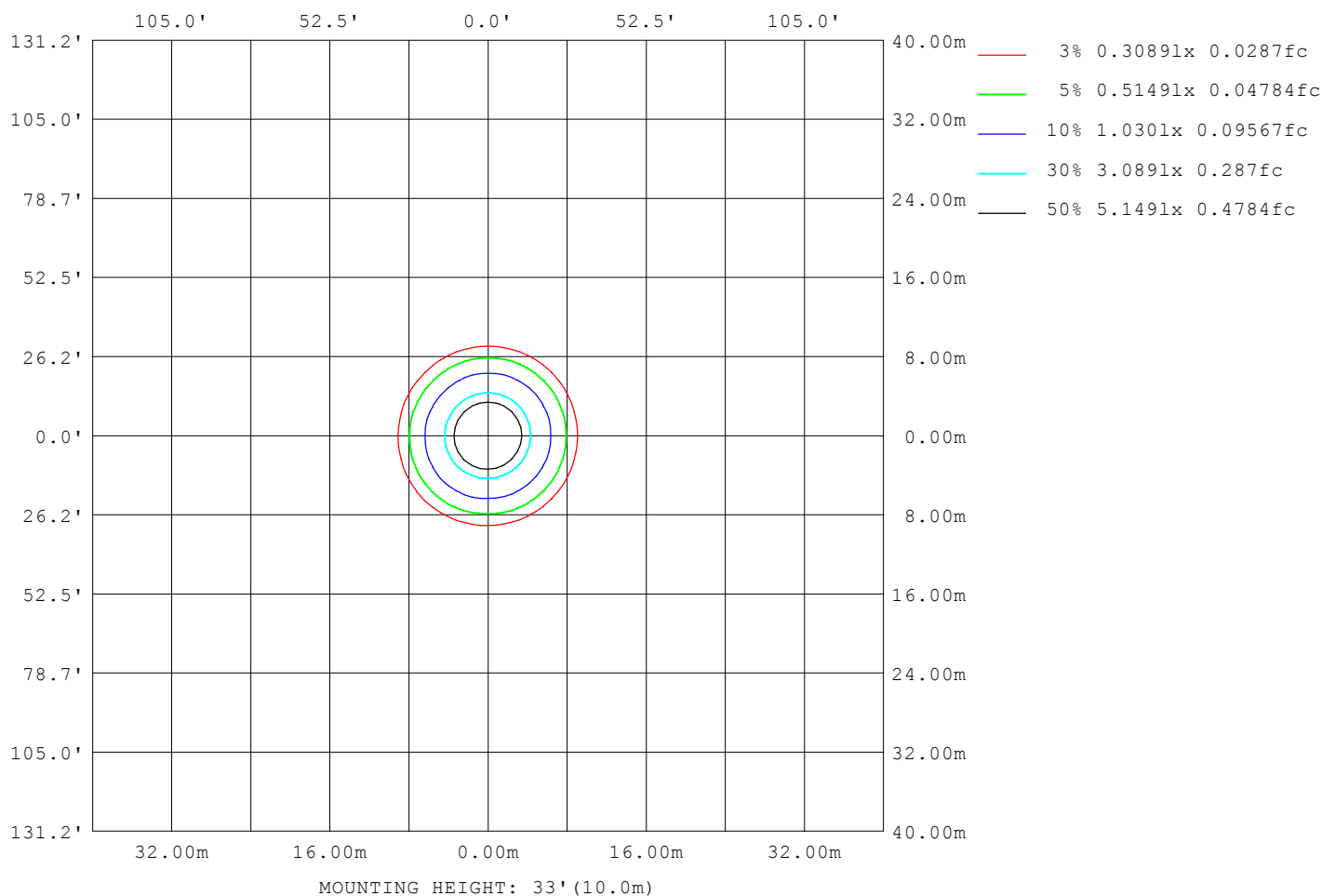
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

$\gamma$  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:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 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:

## LED Avg.L Report

Test:U:240.4V I:0.0436A P:9.6W PF:0.9143 Freq:49.99Hz UTHDi:0.17% ITHDi:19.56% KDisp:0.9323 Lamp Flux:627.86x1 lm		
NAME: DL56-10-DW-02 3000K RA90 36D 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

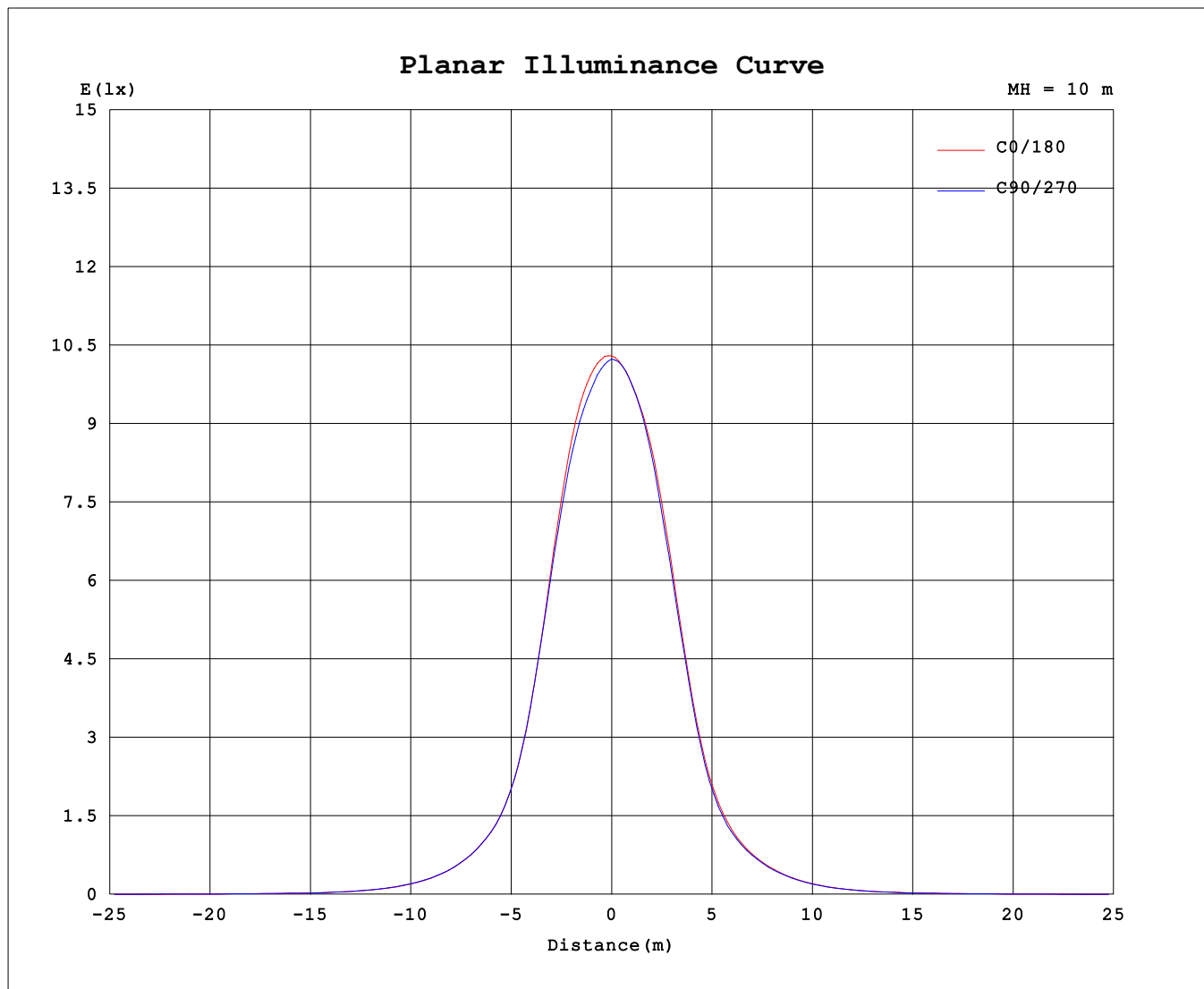
AvgL	cd/m2
L_0~180 (65) av	15890
L_0~180 (75) av	9058
L_0~180 (85) av	787
L_90~270 (65) av	16021
L_90~270 (75) av	6419
L_90~270 (85) av	158
L_45 (65) av	16061
L_45 (75) av	8181
L_45 (85) av	80

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	1025	1025	1025	1025	1025	1025	1025	1025
3.0	1022	1015	1010	1011	1010	1010	1016	1023
6.0	1004	987.3	980.1	992.8	983.3	979.3	987.8	1012
9.0	965.8	947.2	938.9	967.0	943.7	937.2	943.4	983.1
12.0	893.9	874.9	871.9	910.0	880.0	869.1	870.3	913.4
15.0	784.5	766.5	769.7	804.8	780.5	767.5	765.0	797.8
18.0	643.1	630.9	639.1	665.4	651.1	644.7	639.7	653.2
21.0	492.6	489.6	496.4	520.3	509.2	508.2	502.2	505.1
24.0	363.3	363.7	367.4	390.6	379.4	374.8	370.3	376.3
27.0	270.0	269.9	271.1	293.2	280.1	271.1	270.3	280.7
30.0	205.3	207.9	205.7	223.0	212.3	202.9	203.2	212.1
33.0	161.6	164.2	162.9	172.8	163.7	159.3	159.3	165.8
36.0	127.5	129.6	128.8	136.5	129.4	126.4	126.5	130.7
39.0	98.66	100.7	100.3	106.3	101.1	98.71	98.76	101.3
42.0	75.44	76.52	77.20	81.15	77.27	76.14	75.65	77.64
45.0	56.02	57.10	57.74	60.62	57.80	57.00	56.71	57.72
48.0	40.91	41.89	42.56	44.48	42.31	41.57	41.43	41.96
51.0	29.81	30.52	31.02	32.36	30.81	30.07	30.11	30.50
54.0	21.46	22.00	22.42	23.36	22.46	21.74	21.81	21.90
57.0	16.30	16.64	16.88	17.49	16.87	16.31	16.43	16.55
60.0	12.78	13.05	13.27	13.67	13.20	12.80	12.91	12.99
63.0	10.12	10.27	10.50	10.81	10.44	10.19	10.21	10.28
66.0	7.866	7.977	8.174	8.450	8.193	8.007	8.010	8.008
69.0	5.959	6.035	6.122	6.450	6.298	6.159	6.111	6.085
72.0	4.294	4.236	3.911	4.673	4.653	4.461	4.023	4.391
75.0	2.859	2.511	2.095	2.961	3.237	2.763	2.224	2.775
78.0	1.664	1.133	0.8059	1.430	2.011	1.323	0.9204	1.341
81.0	0.7916	0.1902	0.1058	0.3657	1.057	0.2910	0.1211	0.3316
84.0	0.1161	0.0140	0.0238	0.0209	0.2488	0.0177	0.0238	0.0207
87.0	0.0173	0.0058	0.0200	0.0090	0.0259	0.0064	0.0161	0.0065
90.0	0.0150	0.0096	0.0129	0.0068	0.0086	0.0103	0.0106	0.0100

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: