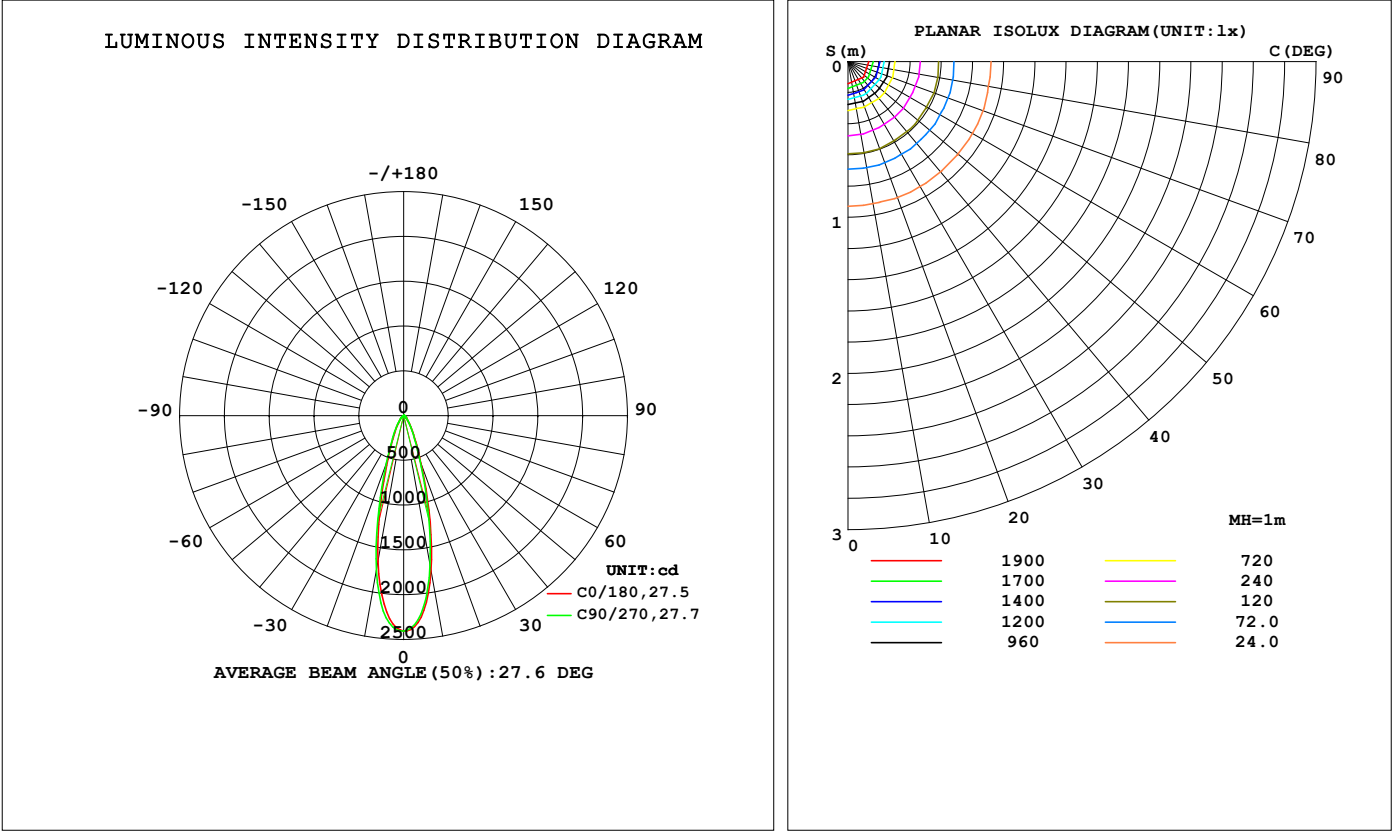


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 78.25 lm/W
MODEL		Imax (cd)	2406	S/MH(C0/180)	0.45	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.47	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	772.17	η UP,DN(C0-180)	0.0,50.1	
NOMINAL FLUX(lm)	772.171	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.9	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	240.37	η down(%)	100.0	CIBSE SHR MAX	0.30	



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	1768	1738	1702	1676	1656	1687	1762	1779	0- 10	196.8	196.8	25.5,25.5
20	573.1	550.6	533.1	517.8	517.7	524.9	565.4	564.4	10- 20	286.3	483.1	62.6,62.6
30	196.7	192.7	185.1	180.8	180.5	182.0	193.9	194.4	20- 30	146.6	629.7	81.6,81.6
40	77.31	77.06	74.59	72.28	71.12	73.23	76.40	76.66	30- 40	75.29	705.0	91.3,91.3
50	30.67	30.72	29.66	28.75	28.06	28.99	30.18	30.51	40- 50	37.47	742.5	96.2,96.2
60	13.28	13.27	12.92	12.57	12.32	12.56	13.12	13.28	50- 60	17.63	760.1	98.4,98.4
70	6.004	5.914	5.523	5.599	5.488	5.625	5.667	5.978	60- 70	8.882	769.0	99.6,99.6
80	1.289	0.4662	0.2177	0.5633	1.027	0.4622	0.2618	0.6563	70- 80	3.045	772.0	100,100
90	0.0205	0.0112	0.0200	0.0100	0.0153	0.0100	0.0142	0.0081	80- 90	0.1324	772.2	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): 727.21 lm

%lum = 94.2%

%lamp = 94.2%

Conical surface Flux(120deg): 760.11 lm

%lum = 98.4%

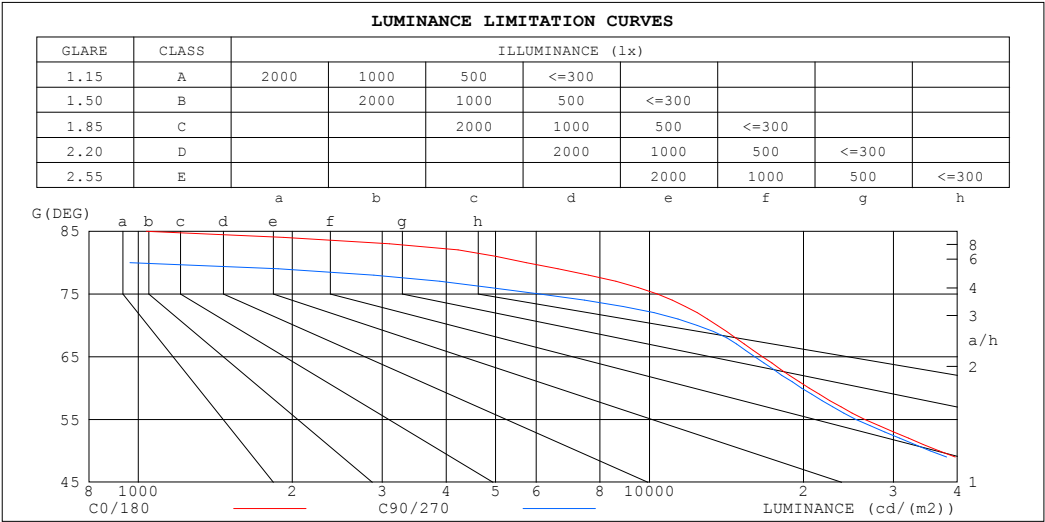
%lamp = 98.4%

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

$\gamma$  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:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D 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	1037	292
80	5741	963
75	10370	6104
70	13571	12399
65	16628	16070
60	20541	19844
55	26403	25343
50	36885	35434
45	53537	51288

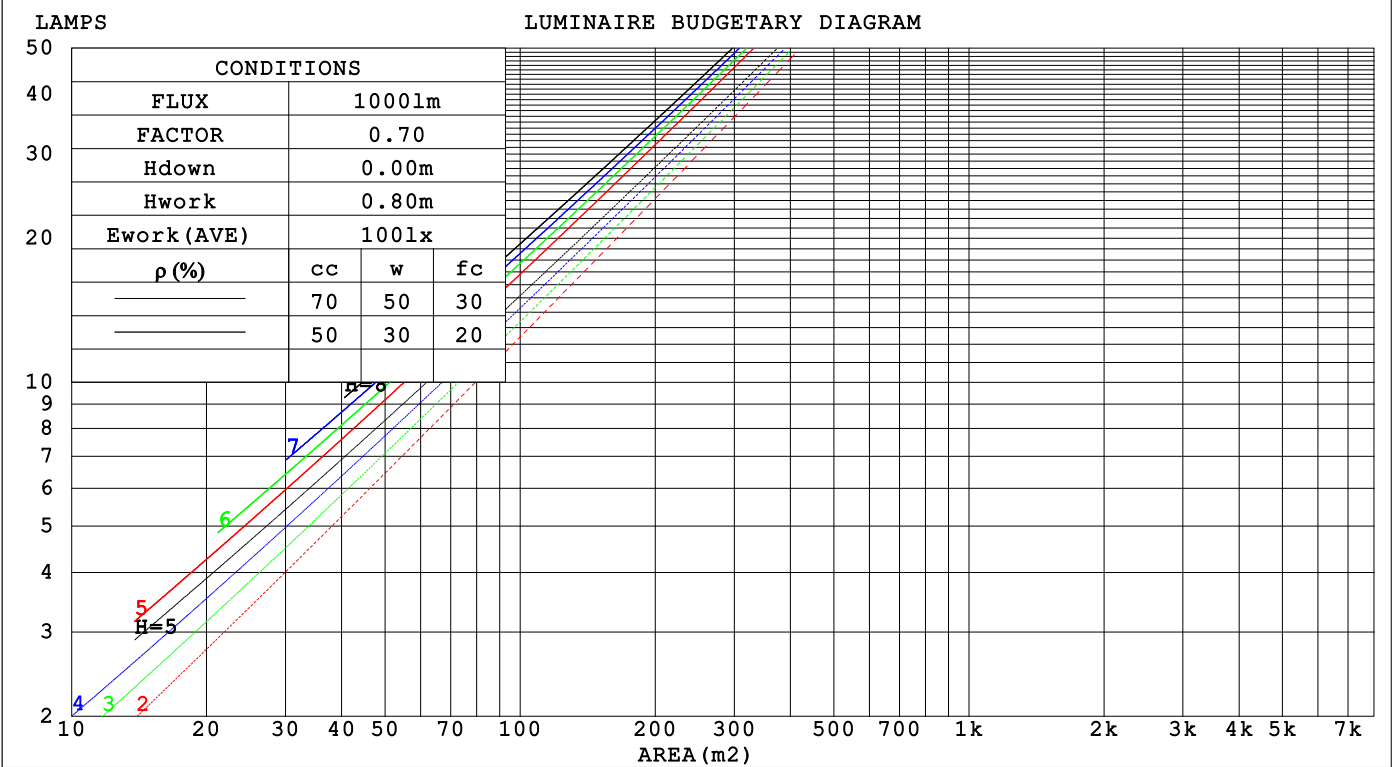
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

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:19.60% KDisp:0.9363		
Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D 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	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.01	.99	.98	.97	.97	.95
2.0	1.05	1.01	.98	1.03	1.00	.97	1.00	.97	.95	.97	.95	.93	.94	.93	.91	.90
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.88	.91	.88	.86	.85
4.0	.94	.89	.85	.93	.88	.85	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.89	.84	.81	.88	.84	.80	.87	.83	.80	.85	.82	.79	.84	.81	.78	.77
6.0	.85	.80	.76	.84	.80	.76	.83	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.81	.76	.73	.81	.76	.73	.80	.75	.72	.79	.75	.72	.78	.74	.72	.70
8.0	.78	.73	.70	.78	.73	.69	.77	.72	.69	.76	.72	.69	.75	.71	.69	.68
9.0	.75	.70	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.72	.69	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.67	.64	.70	.66	.64	.63



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:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D 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	.161	.092	.029	.155	.088	.028	.142	.081	.026	.131	.075	.024	.120	.070	.022															
2.0	.152	.084	.026	.147	.081	.025	.136	.076	.024	.127	.071	.022	.118	.067	.021															
3.0	.144	.076	.023	.139	.074	.022	.130	.071	.021	.122	.067	.020	.114	.063	.020															
4.0	.135	.070	.021	.131	.069	.020	.124	.066	.020	.117	.063	.019	.110	.060	.018															
5.0	.128	.065	.019	.124	.064	.019	.118	.061	.018	.112	.059	.018	.106	.057	.017															
6.0	.121	.061	.017	.118	.060	.017	.113	.058	.017	.107	.056	.016	.102	.054	.016															
7.0	.115	.057	.016	.112	.056	.016	.107	.054	.016	.103	.053	.015	.098	.051	.015															
8.0	.110	.054	.015	.107	.053	.015	.103	.051	.015	.099	.050	.014	.095	.049	.014															
9.0	.105	.051	.014	.102	.050	.014	.099	.049	.014	.095	.048	.014	.091	.046	.013															
10.0	.100	.048	.013	.098	.047	.013	.095	.046	.013	.091	.045	.013	.088	.044	.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	.145	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.082	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.087	.062	.102	.075	.054	.070	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.111	.077	.052	.095	.067	.046	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.104	.069	.045	.089	.060	.039	.062	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.098	.062	.038	.084	.054	.033	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.092	.057	.033	.079	.050	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.046	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

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

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:19.60% KDisp:0.9363					Lamp Flux:772.17lx1 lm					
NAME: DL56-10-XX-02 4000K RA90 24D 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	20.1	20.9	20.3	21.1	21.3	19.9	20.7	20.2	20.9	21.1
3H	20.3	21.1	20.6	21.3	21.5	20.1	20.9	20.4	21.1	21.3
4H	20.4	21.1	20.7	21.3	21.5	20.1	20.9	20.4	21.1	21.3
6H	20.4	21.0	20.7	21.3	21.5	20.1	20.7	20.4	21.0	21.2
8H	20.3	21.0	20.6	21.2	21.5	20.0	20.7	20.3	20.9	21.2
12H	20.3	20.9	20.6	21.2	21.4	20.0	20.6	20.3	20.9	21.1
4H 2H	20.1	20.9	20.4	21.1	21.3	20.0	20.7	20.2	20.9	21.1
3H	20.5	21.1	20.8	21.3	21.6	20.3	20.9	20.6	21.2	21.4
4H	20.5	21.1	20.9	21.4	21.7	20.3	20.8	20.6	21.1	21.4
6H	20.5	21.0	20.9	21.3	21.7	20.2	20.7	20.6	21.0	21.4
8H	20.5	20.9	20.9	21.3	21.6	20.1	20.6	20.5	21.0	21.3
12H	20.4	20.8	20.8	21.2	21.6	20.1	20.5	20.5	20.9	21.3
8H 4H	20.4	20.9	20.8	21.3	21.6	20.2	20.7	20.6	21.0	21.4
6H	20.4	20.8	20.8	21.2	21.6	20.1	20.5	20.5	20.9	21.3
8H	20.4	20.7	20.8	21.1	21.6	20.1	20.4	20.5	20.8	21.2
12H	20.3	20.6	20.8	21.1	21.5	20.0	20.3	20.5	20.7	21.2
12H 4H	20.4	20.8	20.8	21.2	21.6	20.1	20.6	20.6	20.9	21.3
6H	20.4	20.7	20.8	21.1	21.6	20.1	20.4	20.5	20.8	21.2
8H	20.3	20.6	20.8	21.1	21.5	20.0	20.3	20.5	20.7	21.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.4					+ 1.5 / - 2.5				
1.5H	+ 2.3 / - 1.9					+ 2.2 / - 1.9				
2.0H	+ 2.8 / - 2.0					+ 2.8 / - 2.1				

CIE Pub.117, 772.2 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:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

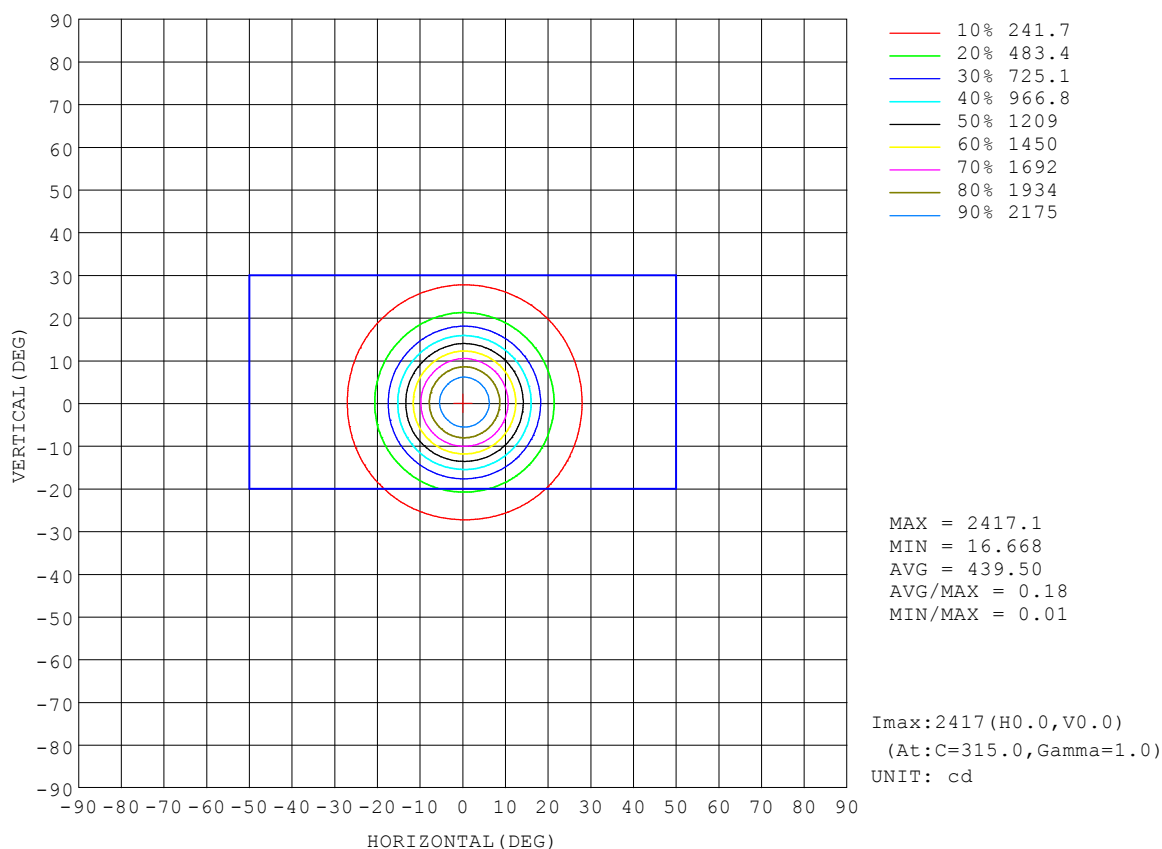
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	76	86	79	75	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	79
1.00	98	93	89	97	92	88	96	92	88	84
1.25	102	97	93	101	97	93	99	95	92	88
1.50	105	100	97	104	100	96	102	98	95	91
2.00	108	104	101	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	107	104	106	104	102	95
4.00	114	111	108	112	109	107	108	106	104	97
5.00	115	113	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: 2024-07-20

$\gamma$  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:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



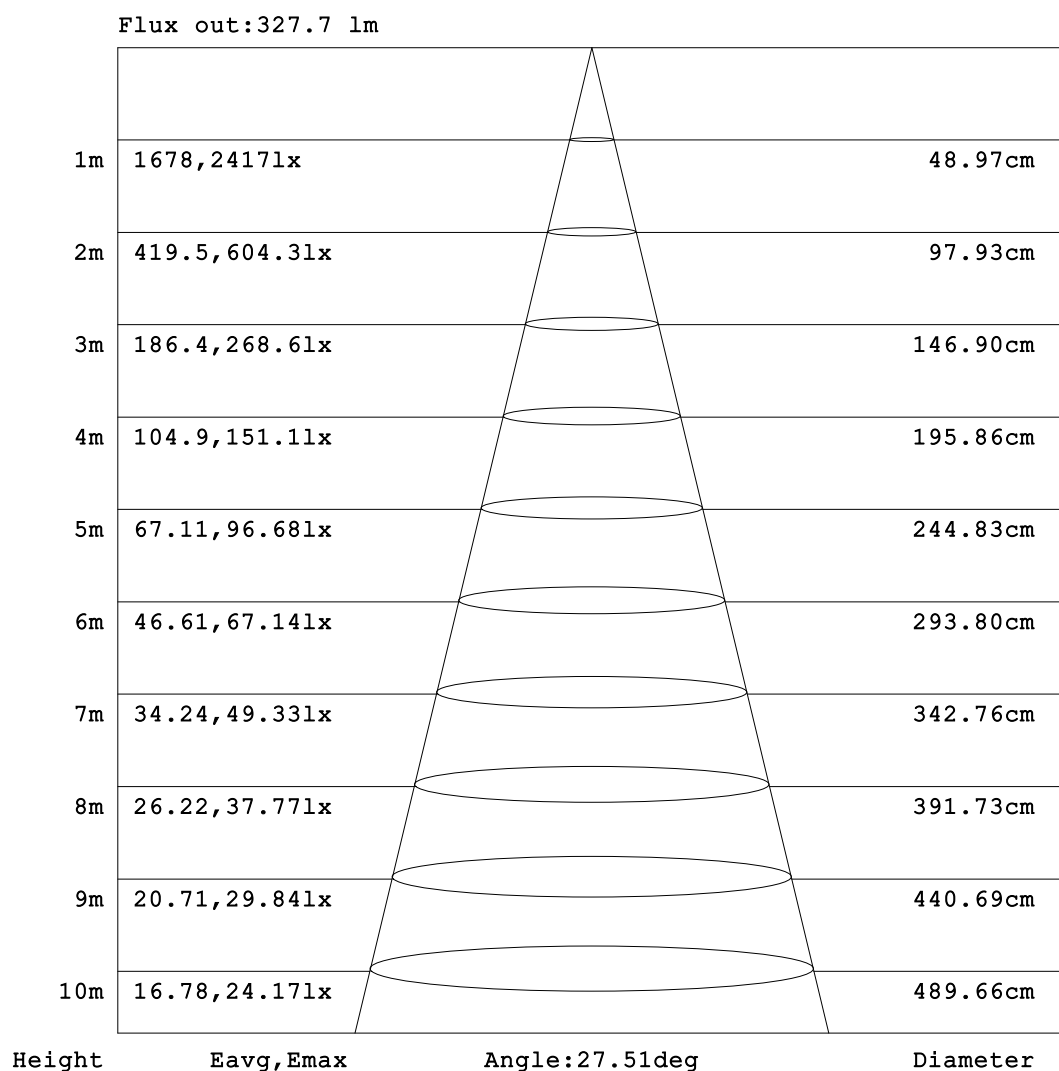
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-07-20

$\gamma$  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:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:



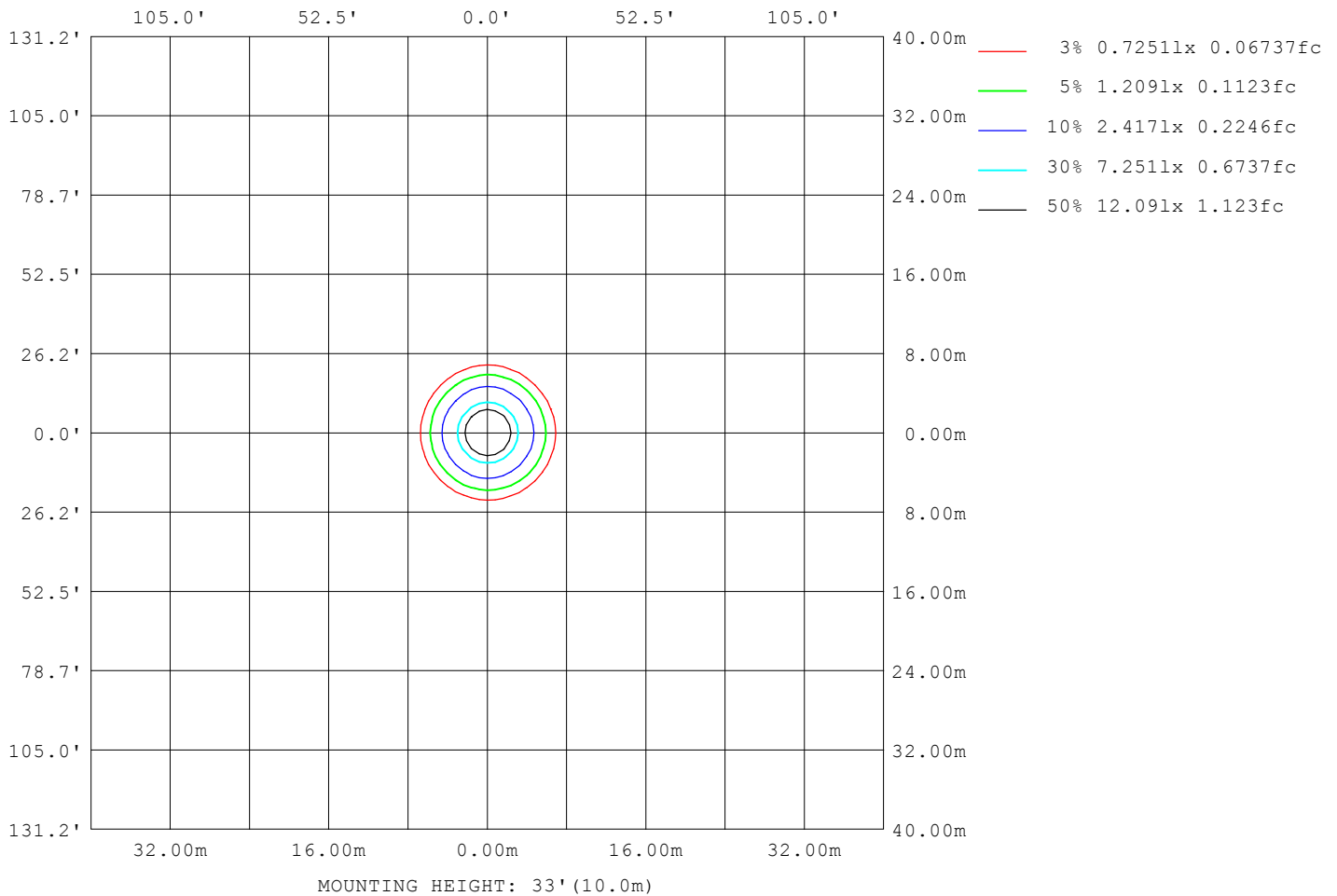
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

$\gamma$  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:

## ISOLUX DIAGRAM

Test:U:240.4V I:0.0447A P:9.9W PF:0.9183 Freq:49.99Hz		
UTHDi:0.17% ITHDi:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D 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:19.60% KDisp:0.9363 Lamp Flux:772.17lx1 lm		
NAME: DL56-10-XX-02 4000K RA90 24D MAX 反光杯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 41mm	Shielding Angle:

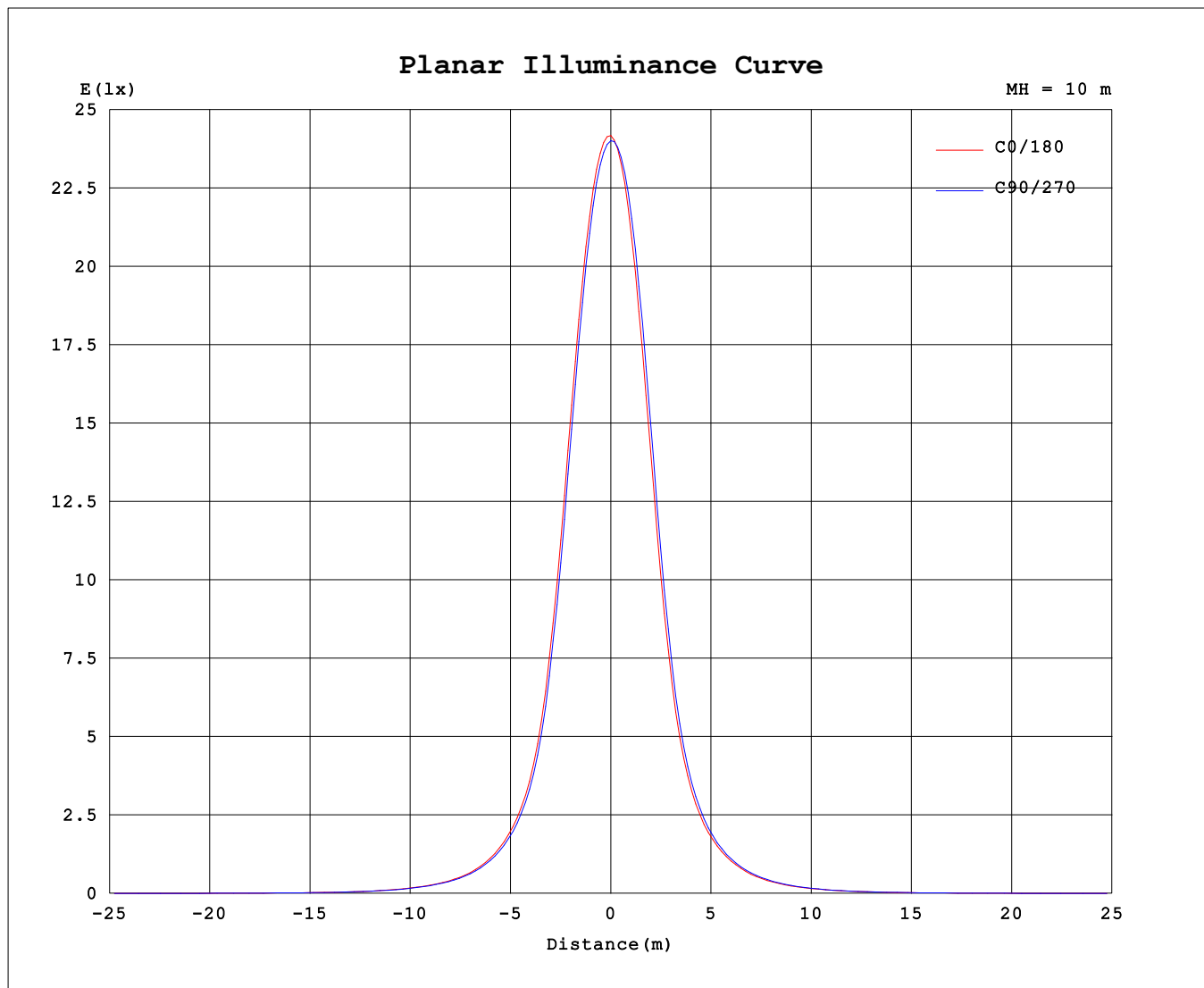
AvgL	cd/m2
L_0~180 (65) av	15929
L_0~180 (75) av	9653
L_0~180 (85) av	850
L_90~270 (65) av	16206
L_90~270 (75) av	6257
L_90~270 (85) av	256
L_45 (65) av	16054
L_45 (75) av	8396
L_45 (85) av	95

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	2405	2405	2405	2405	2405	2405	2405	2405
3.0	2358	2349	2338	2328	2326	2340	2362	2365
6.0	2185	2165	2145	2122	2114	2143	2193	2198
9.0	1891	1864	1830	1805	1787	1819	1890	1904
12.0	1503	1469	1432	1404	1384	1411	1488	1507
15.0	1093	1062	1025	1002	986.8	1005	1075	1089
18.0	746.5	718.6	695.2	675.3	669.0	678.9	732.1	736.6
21.0	505.3	485.2	471.2	457.6	458.4	464.0	499.1	497.7
24.0	360.6	345.9	336.9	326.5	327.5	332.2	356.7	355.3
27.0	265.0	255.9	248.5	241.4	241.2	244.7	261.0	261.7
30.0	196.7	192.7	185.1	180.8	180.5	182.0	193.9	194.4
33.0	147.2	145.8	139.3	136.8	136.5	137.1	145.4	145.4
36.0	110.6	109.8	105.8	103.2	102.2	103.9	109.7	109.4
39.0	84.65	84.18	81.65	79.07	78.01	80.13	83.69	83.98
42.0	64.49	64.28	62.07	60.24	59.32	61.27	63.67	64.00
45.0	48.97	49.00	47.23	45.76	44.99	46.55	48.25	48.63
48.0	36.96	37.05	35.73	34.60	33.90	35.10	36.42	36.75
51.0	27.94	27.99	27.07	26.24	25.66	26.41	27.52	27.87
54.0	21.38	21.35	20.67	20.19	19.74	20.08	21.02	21.36
57.0	16.68	16.64	16.18	15.76	15.44	15.74	16.47	16.71
60.0	13.28	13.27	12.92	12.57	12.32	12.56	13.12	13.28
63.0	10.58	10.57	10.32	9.997	9.818	10.05	10.45	10.54
66.0	8.396	8.362	8.168	7.912	7.767	7.948	8.281	8.385
69.0	6.557	6.506	6.231	6.137	6.030	6.171	6.365	6.542
72.0	4.955	4.682	4.106	4.525	4.481	4.479	4.243	4.872
75.0	3.471	2.713	2.057	2.838	3.024	2.629	2.153	3.120
78.0	2.044	1.157	0.7819	1.239	1.663	1.128	0.8580	1.382
81.0	1.011	0.1850	0.1087	0.2902	0.7678	0.1958	0.1169	0.3468
84.0	0.2599	0.0186	0.0336	0.0221	0.1191	0.0200	0.0293	0.0246
87.0	0.0302	0.0096	0.0303	0.0084	0.0220	0.0100	0.0225	0.0074
90.0	0.0205	0.0112	0.0200	0.0100	0.0153	0.0100	0.0142	0.0081

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: