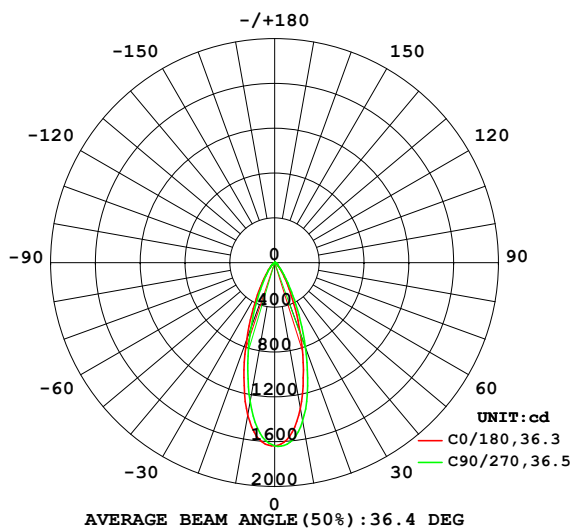


## LUMINAIRE PHOTOMETRIC TEST REPORT

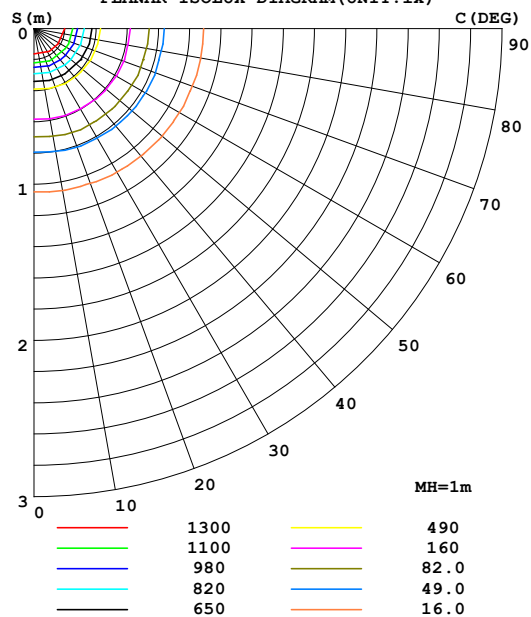
Test:U:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391 Lamp Flux:803.919x1 lm		
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.54 lm/W
MODEL		I <sub>max</sub> (cd)	1642	S/MH(C0/180)	0.61	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.55	
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	803.92	η UP,DN(C0-180)	0.0,53.1	
NOMINAL FLUX(lm)	803.919	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,46.9	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)	240.28	η down(%)	100.0	CIBSE SHR MAX	0.60	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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	1325	1398	1438	1440	1384	1309	1265	1269	0- 10	142.8	142.8	17.8,17.8
20	670.9	755.7	807.7	800.6	733.1	661.2	621.5	620.7	10- 20	283.0	425.8	53,53
30	242.2	281.1	305.8	300.6	265.3	236.5	221.1	222.7	20- 30	204.2	630.0	78.4,78.4
40	85.03	97.38	103.3	102.4	89.16	80.58	76.49	79.43	30- 40	97.64	727.7	90.5,90.5
50	34.15	38.11	40.32	39.96	34.38	32.64	31.25	32.42	40- 50	44.09	771.7	96,96
60	13.49	15.44	16.17	16.50	14.40	13.45	12.04	12.69	50- 60	20.85	792.6	98.6,98.6
70	4.123	5.181	5.416	5.636	4.665	4.043	3.488	3.638	60- 70	8.652	801.2	99.7,99.7
80	0.5047	0.9869	1.103	1.089	0.6996	0.7982	0.6177	0.5426	70- 80	2.407	803.7	100,100
90	0.0093	0.0026	0.0116	0.0016	0.0026	0.0045	0.0058	0.0077	80- 90	0.2623	803.9	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): 753.75 lm

%lum = 93.8%

%lamp = 93.8%

Conical surface Flux(120deg): 792.6 lm

%lum = 98.6%

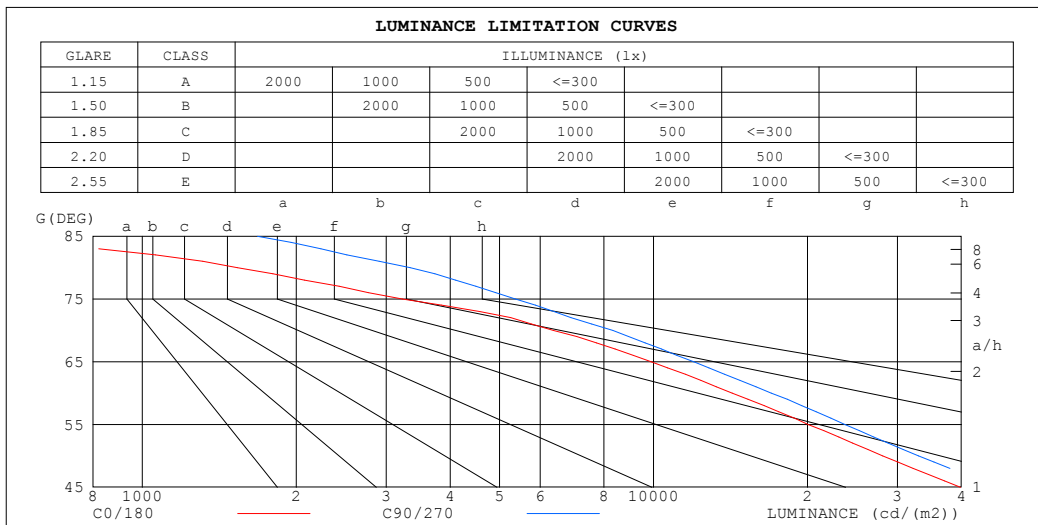
%lamp = 98.6%

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2024-06-06

$\gamma$  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:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391 Lamp Flux:803.919x1 lm		
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	447	1679
80	1535	3341
75	3230	5374
70	6365	8328
65	9892	11997
60	14250	17008
55	20061	23679
50	28055	32990
45	39884	47168

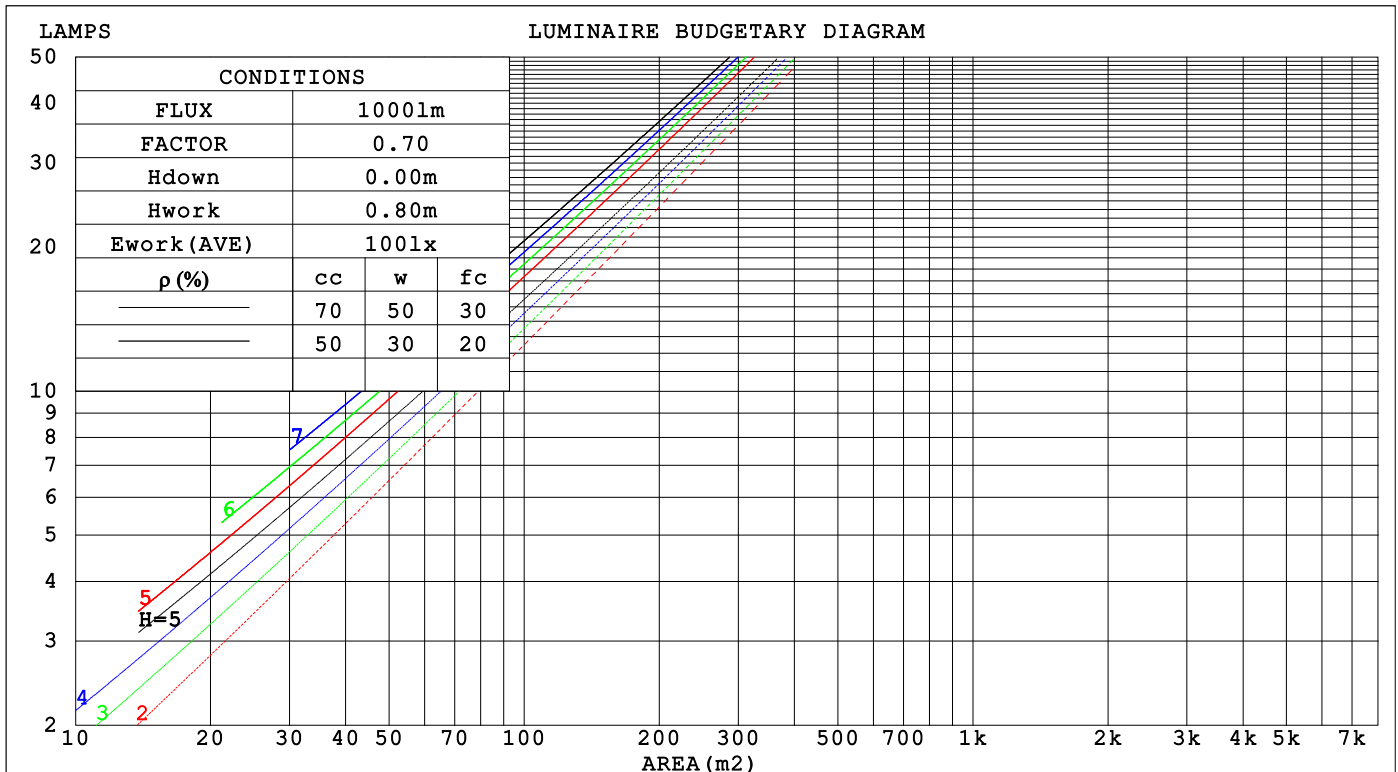
C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2024-06-06

$\gamma$  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:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391		
Lamp Flux:803.919x1 lm		
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:

ρcc	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	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.87	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.74
6.0	.82	.77	.73	.81	.76	.72	.80	.75	.72	.79	.75	.72	.77	.74	.71	.70
7.0	.78	.73	.69	.77	.72	.68	.76	.72	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.69	.65	.73	.68	.65	.72	.67	.64	.71	.67	.64	.63
9.0	.71	.66	.62	.70	.65	.62	.70	.65	.62	.69	.64	.61	.68	.64	.61	.60
10.0	.68	.62	.59	.67	.62	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz			UTHDi:0.18% ITHDi:20.05% KDisp:0.9391			Lamp Flux:803.919x1 lm		
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Norming Lighting			SUR.: 50mm			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	.170	.097	.031	.163	.093	.030	.151	.087	.028	.139	.080	.026	.129	.075	.024		
2.0	.162	.089	.027	.156	.086	.027	.146	.081	.025	.136	.076	.024	.127	.072	.023		
3.0	.153	.082	.024	.149	.080	.024	.140	.076	.023	.131	.072	.022	.124	.069	.021		
4.0	.145	.075	.022	.141	.074	.022	.133	.071	.021	.126	.068	.020	.120	.065	.020		
5.0	.138	.070	.020	.134	.069	.020	.128	.066	.020	.121	.064	.019	.116	.062	.019		
6.0	.131	.066	.019	.128	.065	.019	.122	.062	.018	.116	.061	.018	.111	.059	.017		
7.0	.125	.062	.017	.122	.061	.017	.117	.059	.017	.112	.057	.017	.107	.056	.016		
8.0	.119	.058	.016	.116	.057	.016	.112	.056	.016	.108	.055	.016	.104	.053	.015		
9.0	.114	.055	.015	.111	.054	.015	.107	.053	.015	.104	.052	.015	.100	.051	.015		
10.0	.109	.052	.014	.107	.052	.014	.103	.051	.014	.100	.050	.014	.096	.049	.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	.087	.057	.054	.050	.018	.017	.016		
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013		
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011		
4.0	.131	.099	.074	.113	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009		
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.013	.010	.007		
6.0	.114	.077	.051	.098	.067	.044	.068	.047	.031	.039	.028	.019	.013	.009	.006		
7.0	.107	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005		
8.0	.101	.063	.037	.087	.055	.032	.060	.039	.023	.035	.023	.014	.011	.007	.005		
9.0	.096	.058	.032	.083	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004		
10.0	.091	.054	.028	.079	.046	.025	.055	.033	.018	.032	.019	.010	.010	.006	.003		

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz UTHDi:0.18% ITHDi:20.05% KDisp:0.9391Lamp Flux:803.919x1 lm											
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK						TYPE:		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.: Norming Lighting						SUR.: 50mm		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	19.8	20.7	20.0	20.9	21.0	20.6	21.5	20.8	21.6	21.8	
	3H	19.8	20.7	20.1	20.9	21.0	20.6	21.4	20.9	21.6	21.8
	4H	19.8	20.6	20.1	20.8	21.0	20.6	21.4	20.9	21.6	21.8
	6H	19.7	20.4	20.0	20.7	20.9	20.5	21.2	20.8	21.5	21.7
	8H	19.7	20.4	20.0	20.6	20.9	20.5	21.2	20.8	21.4	21.7
	12H	19.6	20.3	19.9	20.6	20.8	20.4	21.1	20.8	21.4	21.6
4H 2H	19.8	20.6	20.1	20.8	21.0	20.5	21.3	20.8	21.5	21.7	
	3H	19.9	20.5	20.2	20.8	21.1	20.6	21.3	20.9	21.5	21.8
	4H	19.8	20.4	20.2	20.7	21.0	20.6	21.2	20.9	21.5	21.8
	6H	19.7	20.3	20.1	20.6	21.0	20.5	21.0	20.9	21.4	21.7
	8H	19.7	20.2	20.1	20.5	20.9	20.5	21.0	20.9	21.3	21.7
	12H	19.6	20.1	20.0	20.5	20.9	20.4	20.9	20.8	21.2	21.6
8H 4H	19.7	20.2	20.1	20.6	20.9	20.5	21.0	20.8	21.3	21.7	
	6H	19.6	20.0	20.1	20.4	20.9	20.4	20.8	20.8	21.2	21.6
	8H	19.6	19.9	20.0	20.4	20.8	20.4	20.7	20.8	21.1	21.6
	12H	19.5	19.8	20.0	20.3	20.8	20.3	20.6	20.8	21.1	21.5
12H 4H	19.7	20.1	20.1	20.5	20.9	20.4	20.9	20.8	21.2	21.6	
	6H	19.6	19.9	20.0	20.4	20.8	20.3	20.7	20.8	21.1	21.6
	8H	19.5	19.8	20.0	20.3	20.8	20.3	20.6	20.8	21.1	21.5
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 1.7 / - 3.2					+ 2.0 / - 3.0					
1.5H	+ 2.3 / - 2.0					+ 3.1 / - 2.3					
2.0H	+ 2.9 / - 2.8					+ 3.2 / - 2.9					

CIE Pub.117, 803.9 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.8)  
Area: 0.0019 m2

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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:

### UTILIZATION FACTORS TABLE

Test:U:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391 Lamp Flux:803.919x1 lm		
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:

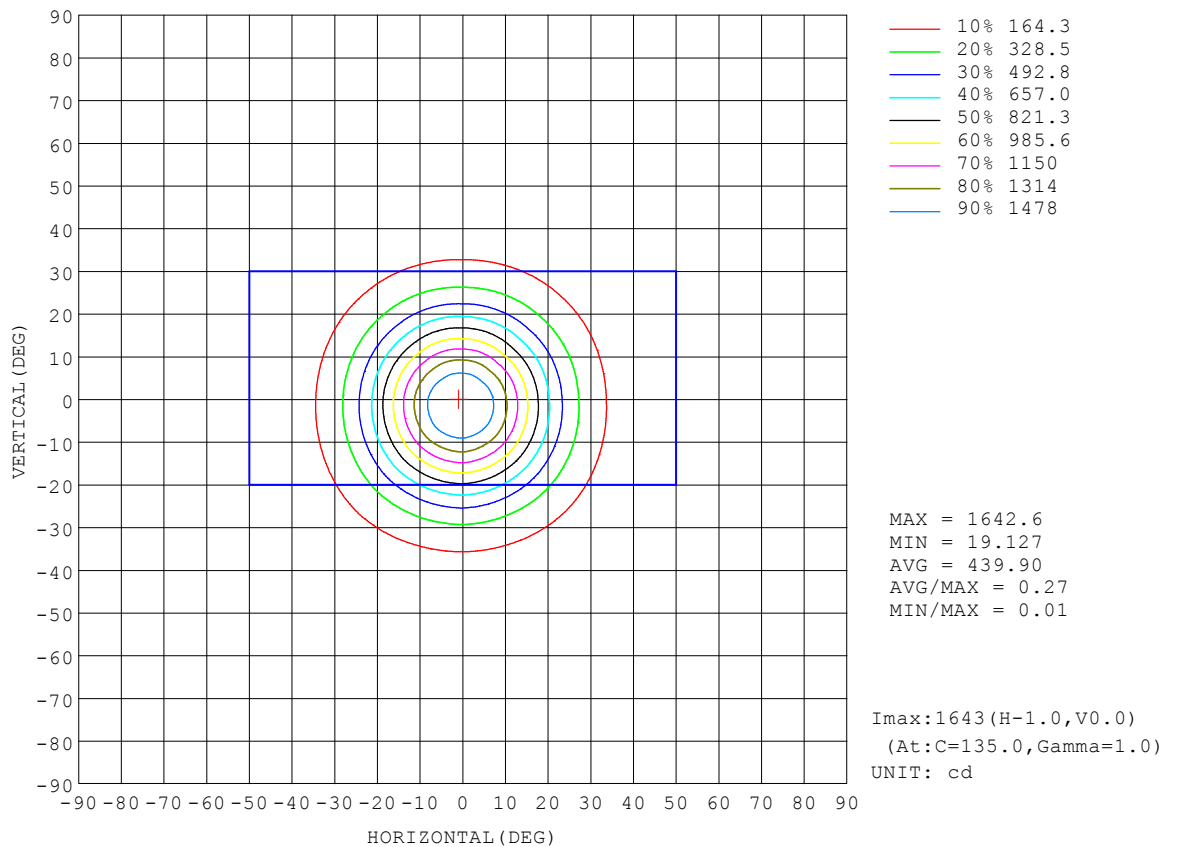
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	93	87	83	91	86	83	79
1.00	98	92	88	97	92	88	96	92	88	83
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	104	100	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	106	104	106	104	102	95
4.00	113	111	108	111	109	107	108	106	104	97
5.00	115	112	110	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:2024-06-06

$\gamma$  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:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391 Lamp Flux:803.919x1 lm		
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:

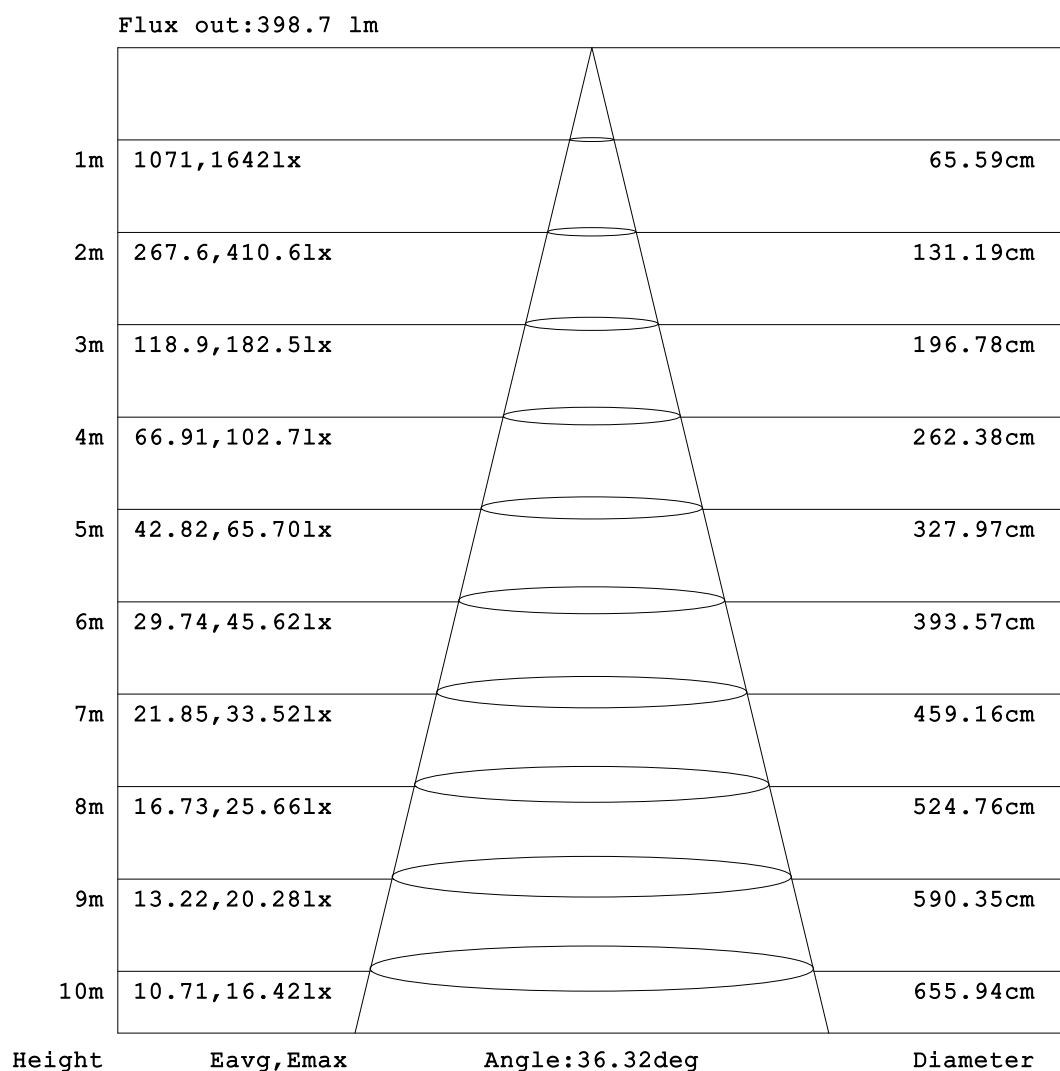


C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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:

### AAI Figure

Test:U:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391		Lamp Flux:803.919x1 lm
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:



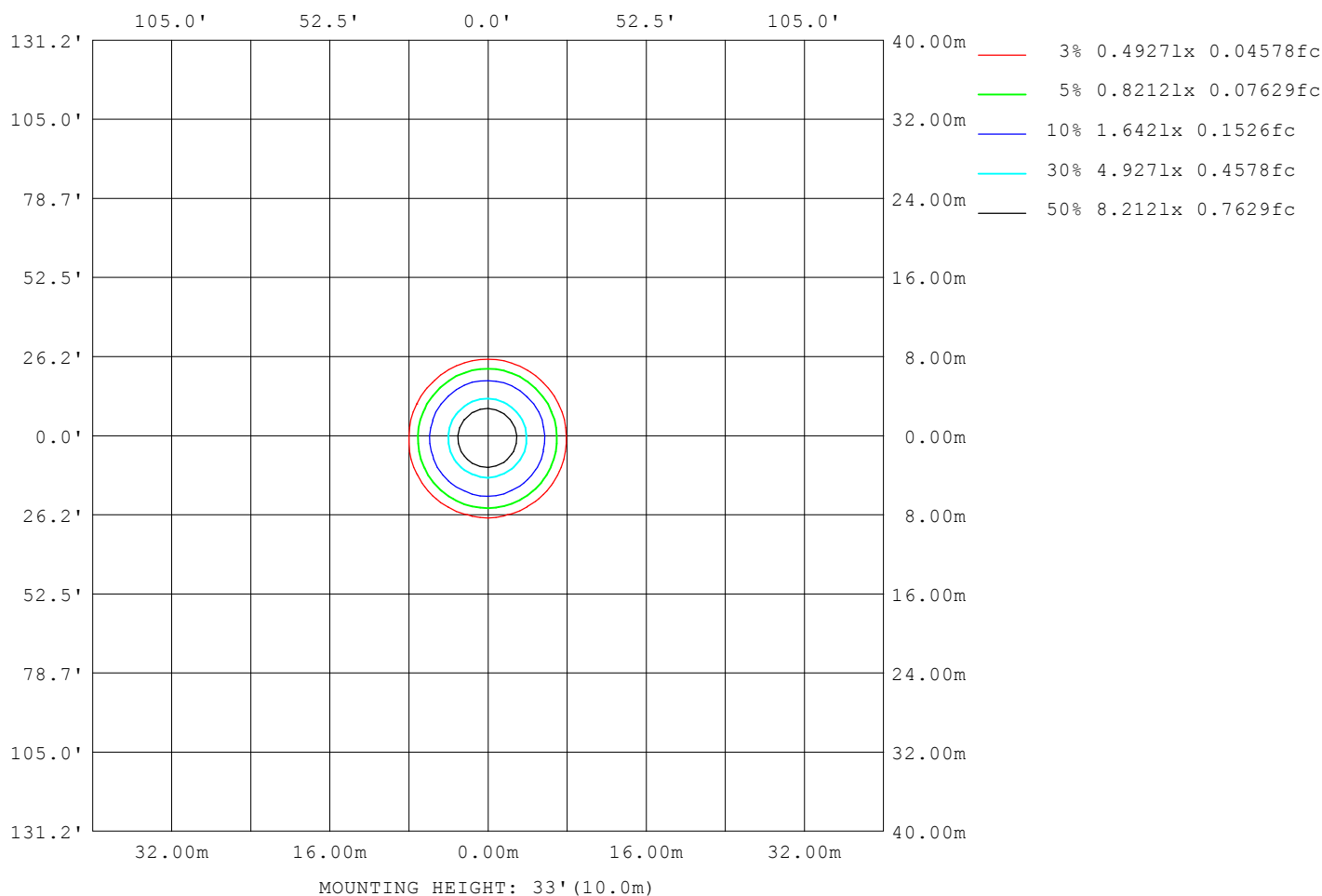
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391		Lamp Flux:803.919x1 lm
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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:

### LED Avg.L Report

Test:U:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz		
UTHDi:0.18% ITHDi:20.05% KDisp:0.9391 Lamp Flux:803.919x1 lm		
NAME: DL54-10-PR-01 2700K RA90 36D MAX BLACK	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming Lighting	SUR.: 50mm	Shielding Angle:

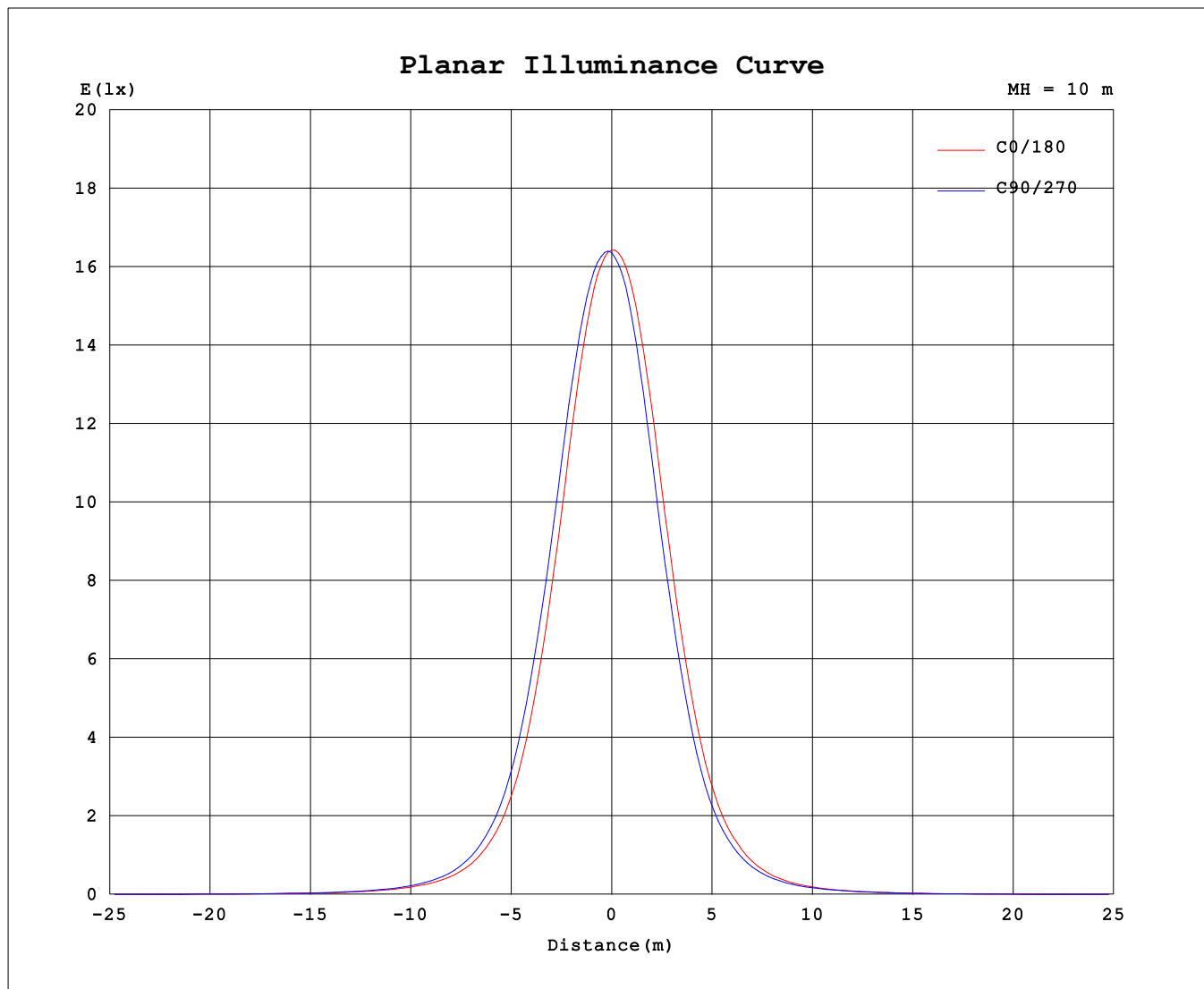
AvgL	cd/m2
L_0~180 (65) av	10381
L_0~180 (75) av	3856
L_0~180 (85) av	621
L_90~270 (65) av	10311
L_90~270 (75) av	4281
L_90~270 (85) av	1059
L_45 (65) av	10769
L_45 (75) av	4467
L_45 (85) av	1018

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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: 2024-06-06

$\gamma$  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:

<b>Test:U:240.3V I:0.0457A P:10.1W PF:0.9205 Freq:49.99Hz</b> <b>UTHDi:0.18% ITHDi:20.05% KDisp:0.9391</b> <b>Lamp Flux:803.919x1 lm</b>		
<b>NAME:</b> DL54-10-PR-01 2700K RA90 36D MAX BLACK	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.:</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.:</b> Norming Lighting	<b>SUR.:</b> 50mm	<b>Shielding Angle:</b>

UNIT: cd

[illegible]

```

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	1637	1637	1637	1637	1637	1637	1637	1637
3.0	1605	1625	1634	1634	1623	1603	1590	1591
6.0	1521	1563	1586	1588	1559	1509	1485	1485
9.0	1382	1448	1484	1487	1435	1366	1327	1330
12.0	1200	1283	1335	1333	1268	1183	1134	1137
15.0	993.6	1084	1141	1138	1065	980.5	931.4	932.0
18.0	796.3	884.2	937.8	932.3	862.1	784.9	741.5	738.9
21.0	612.7	693.8	745.1	737.4	671.1	602.4	564.8	565.4
24.0	456.8	522.2	568.6	560.9	503.4	446.8	415.6	419.1
27.0	333.3	384.9	420.7	413.5	367.1	325.6	302.2	306.0
30.0	242.2	281.1	305.8	300.6	265.3	236.5	221.1	222.7
33.0	175.2	204.6	221.1	219.6	191.6	169.6	158.7	161.8
36.0	126.9	148.1	159.0	157.5	137.3	121.7	115.1	117.8
39.0	94.19	107.9	115.0	113.7	99.11	89.40	84.45	87.50
42.0	70.43	79.62	84.57	83.74	72.58	66.42	63.21	65.85
45.0	53.41	59.81	63.42	62.77	54.41	50.44	48.20	50.43
48.0	40.79	45.60	48.34	47.73	41.19	38.81	37.25	38.87
51.0	31.30	34.80	36.85	36.61	31.52	29.89	28.59	29.72
54.0	23.97	26.77	28.23	28.14	24.47	22.98	21.58	22.71
57.0	18.11	20.50	21.55	21.64	18.89	17.73	16.21	17.16
60.0	13.49	15.44	16.17	16.50	14.40	13.45	12.04	12.69
63.0	9.928	11.41	11.89	12.44	10.85	9.893	8.718	9.211
66.0	7.033	8.324	8.587	9.075	7.809	6.979	6.134	6.512
69.0	4.804	5.841	6.085	6.370	5.342	4.650	4.005	4.166
72.0	3.076	3.891	4.049	4.224	3.632	3.027	2.550	2.695
75.0	1.583	2.510	2.645	2.772	2.210	1.894	1.565	1.610
78.0	0.8178	1.553	1.621	1.658	1.100	1.156	0.8973	0.8684
81.0	0.3890	0.7637	0.8646	0.8494	0.5416	0.6470	0.5071	0.4213
84.0	0.1227	0.3073	0.3887	0.4068	0.2045	0.2493	0.1784	0.1317
87.0	0.0189	0.0543	0.1042	0.0992	0.0302	0.0093	0.0119	0.0065
90.0	0.0093	0.0026	0.0116	0.0016	0.0026	0.0045	0.0058	0.0077

C Range: 0 - 360DEG  
C Interval: 45.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2024-06-06

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: