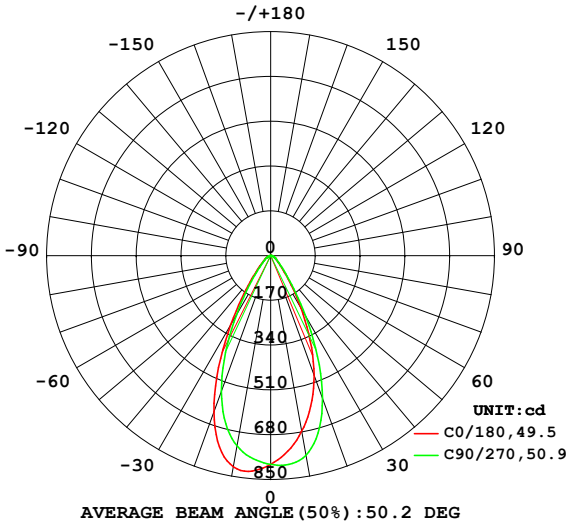
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

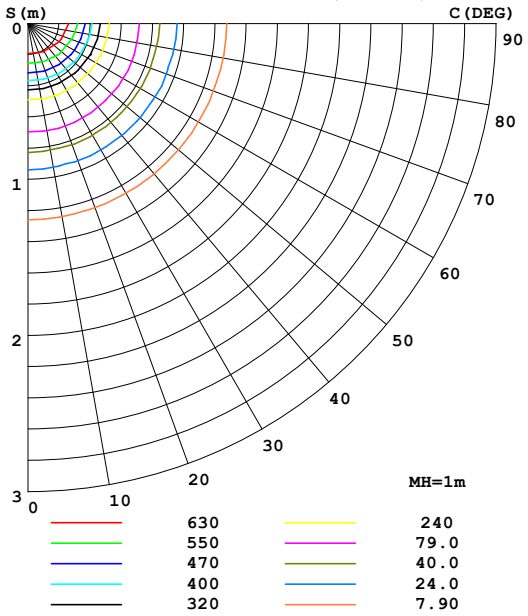
DATA OF LAMP		PHOTOMETRIC DATA Eff: 65.37 lm/W			
MODEL		Imax(cd)	824.2	S/MH(C0/180)	0.82
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.78
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	642.86	η UP,DN(C0-180)	0.0,49.3
NOMINAL FLUX(lm)	642.857	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	240.29	η down(%)	100.0	CIBSE SHR MAX	0.80

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):50.2 DEG

PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	678.0	712.6	769.7	817.6	814.1	779.9	734.2	688.9	0- 10	73.77	73.77	11.5,11.5
20	483.3	516.4	576.0	636.9	630.9	594.2	547.6	500.5	10- 20	186.6	260.4	40.5,40.5
30	230.8	243.6	268.2	302.6	303.9	284.1	262.3	241.7	20- 30	187.3	447.7	69.6,69.6
40	81.01	83.23	89.13	100.4	102.4	95.32	87.81	83.21	30- 40	100.7	548.4	85.3,85.3
50	35.45	36.06	37.75	40.91	41.76	39.27	36.73	35.33	40- 50	44.83	593.2	92.3,92.3
60	19.40	19.73	20.06	21.11	21.67	20.81	19.91	19.26	50- 60	24.90	618.1	96.2,96.2
70	10.39	10.54	10.64	11.23	11.58	11.13	10.72	10.46	60- 70	14.99	633.1	98.5,98.5
80	3.948	4.002	4.135	4.526	4.844	4.638	4.339	4.107	70- 80	7.867	641.0	99.7,99.7
90	0.0492	0.0401	0.0423	0.0391	0.0613	0.0543	0.0454	0.0449	80- 90	1.867	642.9	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): 574.68 lm

%lum = 89.4%
%lamp = 89.4%

Conical surface Flux(120deg): 618.14 lm

%lum = 96.2%
%lamp = 96.2%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

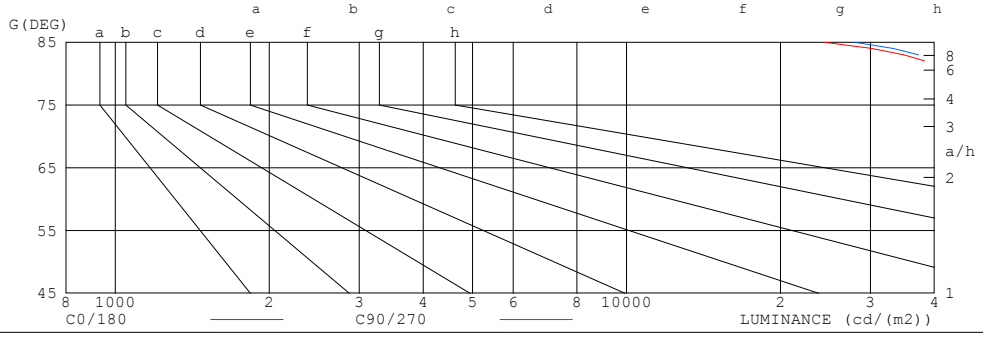
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz **UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm**		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	**TYPE:**	**WEIGHT:**
SPEC.:	**DIM.:**	**SERIAL No.:**
MFR.: Norming lighting	**SUR.: 26mm**	**Shielding Angle:**

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	24388	27969
80	43160	44843
75	51301	52537
70	57672	58596
65	64575	65758
60	73656	75540
55	85884	89356
50	104700	110595
45	137620	147226

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:

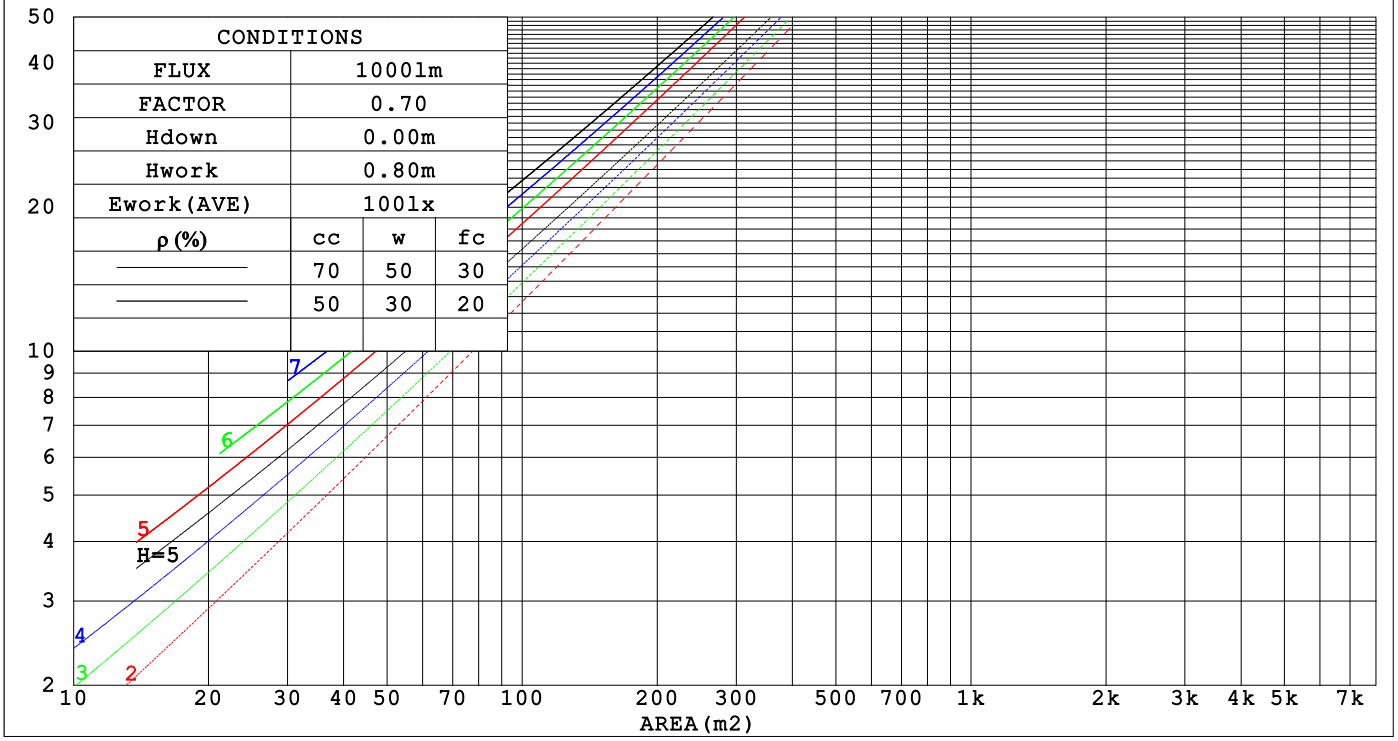
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	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	1.10	1.07	1.05	1.08	1.05	1.03	1.04	1.02	.00	.00	.98	.97	.97	.95	.94	.92
2.0	1.02	.97	.94	.00	.96	.93	.97	.93	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.88	.84	.81	.86	.83	.80	.79
4.0	.88	.82	.78	.87	.81	.77	.85	.80	.76	.83	.79	.75	.81	.77	.74	.73
5.0	.82	.76	.72	.81	.76	.71	.79	.74	.71	.78	.73	.70	.76	.72	.69	.68
6.0	.77	.71	.66	.76	.70	.66	.75	.70	.66	.73	.69	.65	.72	.68	.65	.63
7.0	.73	.66	.62	.72	.66	.62	.71	.65	.61	.69	.65	.61	.68	.64	.61	.59
8.0	.68	.62	.58	.68	.62	.58	.67	.61	.58	.66	.61	.57	.65	.60	.57	.56
9.0	.65	.59	.55	.64	.58	.55	.63	.58	.54	.62	.58	.54	.61	.57	.54	.53
10.0	.61	.55	.52	.61	.55	.51	.60	.55	.51	.59	.55	.51	.59	.54	.51	.50

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	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						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.193	.110	.035	.187	.106	.034	.174	.100	.032	.162	.094	.030	.152	.088	.028	
2.0	.184	.101	.031	.178	.098	.030	.168	.093	.029	.158	.089	.028	.149	.084	.027	
3.0	.174	.093	.028	.169	.091	.027	.160	.087	.026	.151	.083	.025	.143	.079	.025	
4.0	.164	.085	.025	.160	.084	.025	.152	.081	.024	.145	.078	.023	.138	.075	.023	
5.0	.155	.079	.023	.152	.078	.023	.145	.075	.022	.138	.073	.022	.132	.071	.021	
6.0	.147	.074	.021	.144	.073	.021	.138	.071	.021	.132	.069	.020	.127	.067	.020	
7.0	.140	.069	.020	.137	.068	.019	.132	.067	.019	.126	.065	.019	.122	.063	.019	
8.0	.133	.065	.018	.131	.064	.018	.126	.063	.018	.121	.061	.018	.117	.060	.017	
9.0	.127	.061	.017	.125	.061	.017	.120	.059	.017	.116	.058	.017	.112	.057	.016	
10.0	.121	.058	.016	.119	.058	.016	.115	.056	.016	.112	.055	.016	.108	.054	.016	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.172	.157	.144	.147	.135	.124	.101	.093	.085	.058	.054	.050	.019	.017	.016	
2.0	.158	.132	.111	.135	.114	.096	.093	.079	.067	.053	.046	.039	.017	.015	.013	
3.0	.146	.114	.088	.125	.098	.076	.086	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.136	.099	.071	.117	.086	.062	.080	.060	.043	.046	.035	.026	.015	.011	.008	
5.0	.127	.088	.058	.109	.076	.051	.075	.053	.036	.044	.031	.021	.014	.010	.007	
6.0	.120	.078	.049	.103	.068	.042	.071	.048	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.097	.061	.036	.067	.043	.025	.039	.025	.015	.013	.008	.005	
8.0	.107	.065	.035	.092	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.059	.031	.088	.052	.027	.061	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.084	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	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	25.1	26.1	25.4	26.3	26.5	25.4	26.4	25.7	26.6	26.8
3H	25.7	26.6	25.9	26.8	27.0	25.9	26.8	26.2	27.0	27.3
4H	25.9	26.8	26.2	27.0	27.2	26.1	27.0	26.4	27.2	27.5
6H	26.0	26.9	26.3	27.1	27.4	26.3	27.1	26.6	27.4	27.6
8H	26.1	26.9	26.4	27.1	27.4	26.3	27.1	26.6	27.4	27.6
12H	26.1	26.8	26.4	27.1	27.4	26.3	27.1	26.6	27.3	27.6
4H 2H	25.3	26.2	25.6	26.4	26.6	25.6	26.4	25.8	26.6	26.9
3H	26.0	26.8	26.3	27.0	27.3	26.2	27.0	26.5	27.3	27.5
4H	26.3	27.0	26.7	27.3	27.6	26.5	27.2	26.9	27.5	27.8
6H	26.6	27.2	27.0	27.5	27.9	26.8	27.4	27.2	27.7	28.1
8H	26.6	27.2	27.0	27.6	27.9	26.8	27.4	27.2	27.8	28.1
12H	26.6	27.2	27.1	27.5	27.9	26.9	27.4	27.3	27.7	28.1
8H 4H	26.4	27.0	26.8	27.3	27.7	26.6	27.2	27.0	27.5	27.9
6H	26.7	27.2	27.2	27.6	28.0	26.9	27.4	27.4	27.8	28.2
8H	26.9	27.3	27.3	27.7	28.1	27.0	27.5	27.5	27.9	28.3
12H	26.9	27.2	27.3	27.7	28.1	27.1	27.4	27.6	27.9	28.3
12H 4H	26.4	26.9	26.8	27.3	27.7	26.6	27.1	27.0	27.5	27.9
6H	26.8	27.2	27.2	27.6	28.0	26.9	27.3	27.4	27.8	28.2
8H	26.9	27.2	27.3	27.7	28.1	27.1	27.4	27.5	27.9	28.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.8 / - 1.0					+ 1.0 / - 1.1				
1.5H	+ 1.5 / - 0.8					+ 1.8 / - 0.8				
2.0H	+ 1.2 / - 0.7					+ 1.3 / - 0.8				

CIE Pub.117, 642.9 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.5)
Area: 0.00053 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

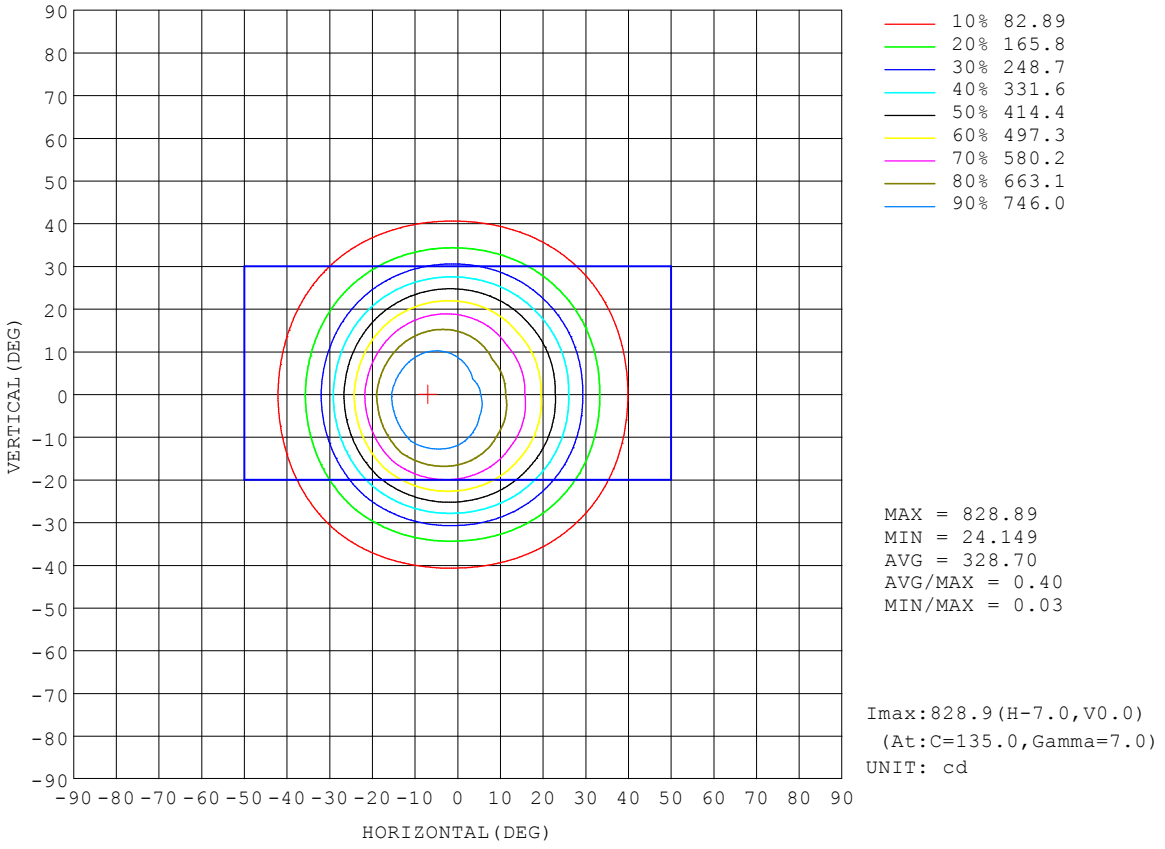
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	82	75	71	82	75	71	81	75	71	67
0.80	90	84	79	90	83	79	88	83	79	74
1.00	96	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	93	90	97	92	89	84
1.50	103	98	94	102	97	93	99	95	92	87
2.00	106	102	98	105	101	97	102	99	96	90
2.50	108	104	101	107	103	100	104	100	98	92
3.00	110	106	103	108	105	102	105	102	100	93
4.00	113	109	107	111	108	105	107	105	103	95
5.00	114	111	109	112	110	108	108	106	105	97
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:XUYAOYAN
Test Date:2025-11-12

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:

ISOCANDELA DIAGRAM

Test:U:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:



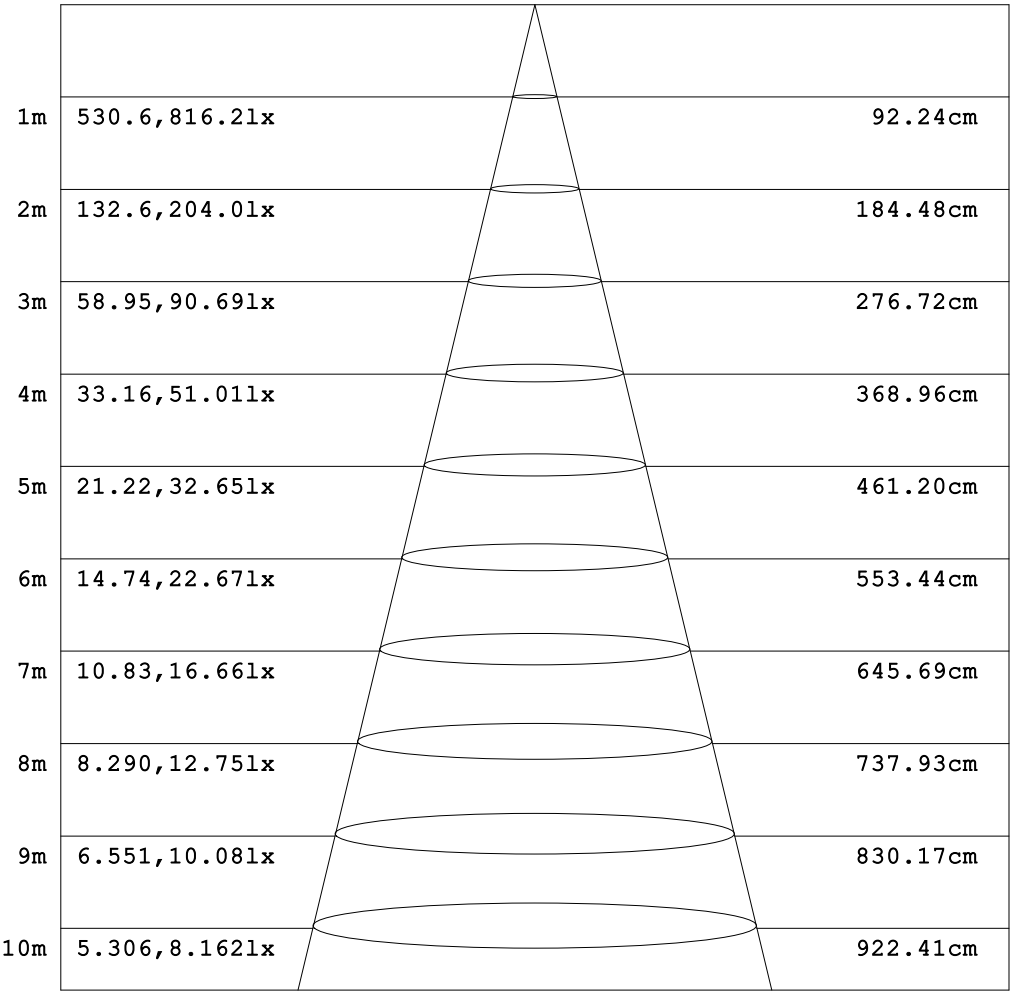
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

Flux out:362.5 lm



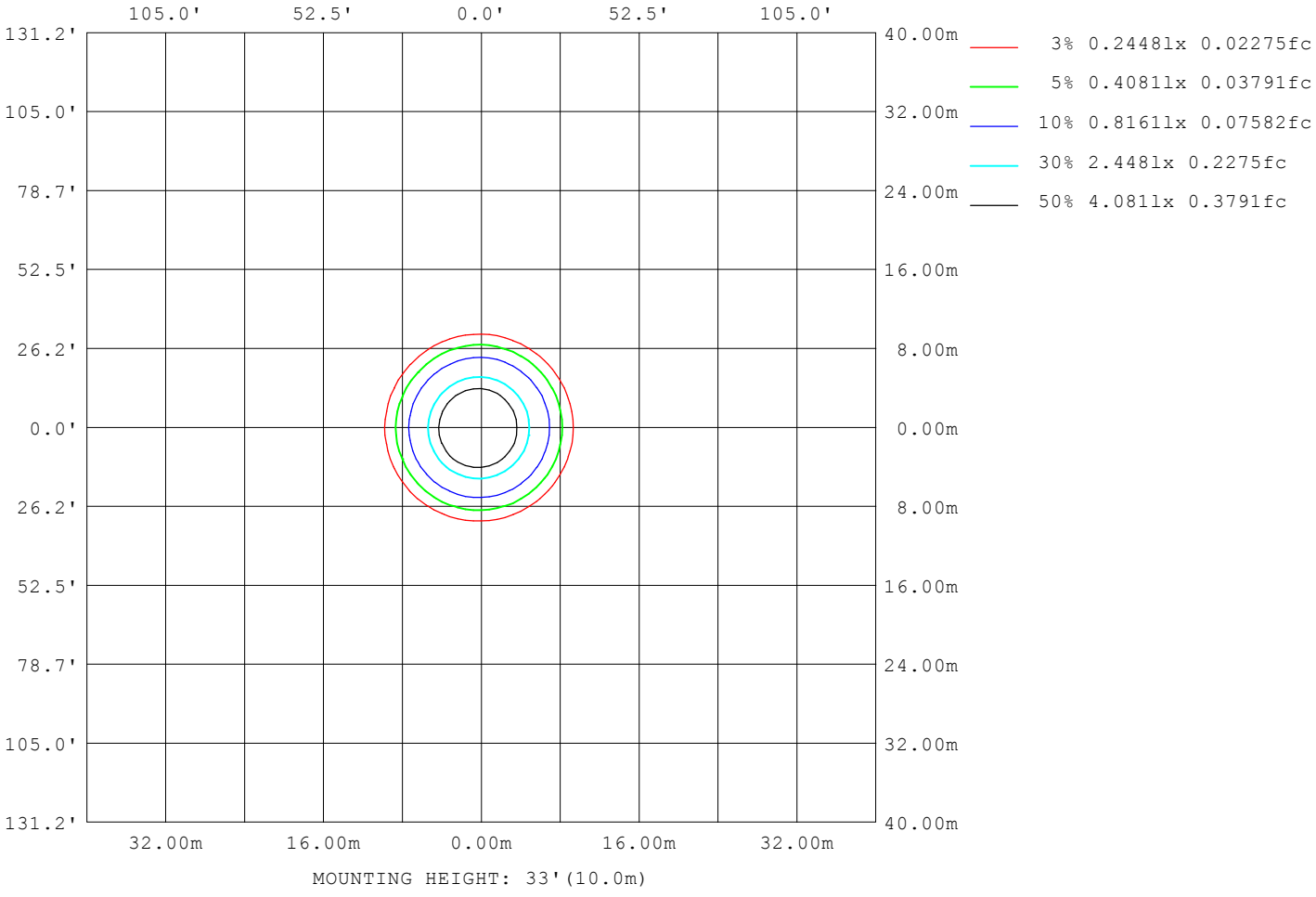
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

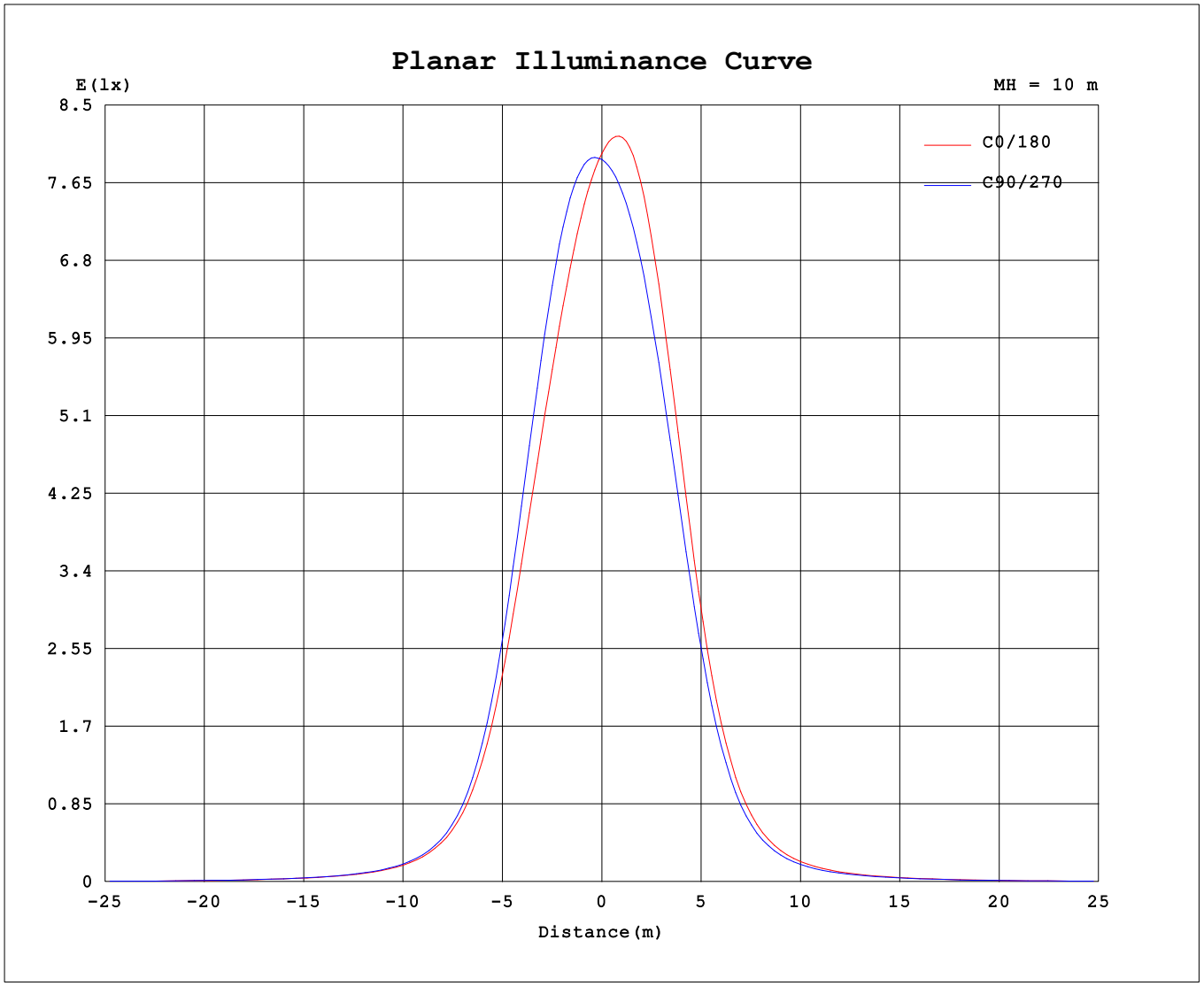
AvgL	cd/m2
L_0~180(65)av	67737
L_0~180(75)av	54699
L_0~180(85)av	32561
L_90~270(65)av	65908
L_90~270(75)av	53216
L_90~270(85)av	29971
L_45(65)av	66833
L_45(75)av	53940
L_45(85)av	30983

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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:XUYAOYAN
Test Date:2025-11-12

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.4V I:0.0438A P:9.8W PF:0.9341 Freq:49.99Hz UTHDi:0.17% ITHDi:18.48% KDisp:0.9504 Lamp Flux:642.857x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 2700K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315
0	792	792	792	792	792	792	792	792
5	746	765	796	820	821	801	773	750
10	678	713	770	818	814	780	734	689
15	591	630	697	758	751	711	660	606
20	483	516	576	637	631	594	548	500
25	356	379	422	471	469	440	405	372
30	231	244	268	303	304	284	262	242
35	137	143	154	176	178	165	153	142
40	81.0	83.2	89.1	100	102	95.3	87.8	83.2
45	51.3	52.2	55.3	61.3	62.7	58.3	54.1	51.7
50	35.5	36.1	37.8	40.9	41.8	39.3	36.7	35.3
55	25.9	26.4	27.2	29.0	29.6	28.2	26.6	25.8
60	19.4	19.7	20.1	21.1	21.7	20.8	19.9	19.3
65	14.4	14.6	14.8	15.5	16.0	15.4	14.8	14.4
70	10.4	10.5	10.6	11.2	11.6	11.1	10.7	10.5
75	6.99	7.09	7.22	7.68	8.01	7.70	7.38	7.13
80	3.95	4.00	4.14	4.53	4.84	4.64	4.34	4.11
85	1.12	1.15	1.29	1.62	1.89	1.73	1.47	1.23
90	0.05	0.04	0.04	0.04	0.06	0.05	0.05	0.04

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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	792.4	792.4	792.4	792.4	792.4	792.4	792.4	792.4
3.0	766.6	778.4	797.0	811.6	812.0	800.5	782.9	768.9
6.0	734.0	757.0	793.5	823.0	823.1	800.3	767.7	739.2
9.0	693.2	725.7	778.4	821.9	819.7	787.7	744.3	702.8
12.0	645.7	683.4	747.1	801.5	796.3	758.2	709.3	658.1
15.0	591.1	630.2	696.9	758.4	751.5	710.9	660.1	605.7
18.0	529.3	565.7	629.5	691.5	685.3	645.9	597.0	545.6
21.0	459.2	490.3	546.9	606.3	600.7	565.3	520.8	476.0
24.0	382.4	407.5	453.8	505.9	503.2	472.3	434.7	398.6
27.0	303.9	322.3	357.4	400.6	400.3	375.6	345.8	317.4
30.0	230.8	243.6	268.2	302.6	303.9	284.1	262.3	241.7
33.0	169.5	178.5	193.6	221.1	223.2	207.2	191.6	177.1
36.0	122.5	128.2	137.3	157.0	159.2	147.5	136.7	127.4
39.0	89.88	92.33	98.07	111.9	114.0	105.2	97.76	92.66
42.0	66.73	68.19	72.64	81.47	83.30	77.34	71.56	68.07
45.0	51.26	52.20	55.29	61.34	62.74	58.31	54.12	51.73
48.0	40.72	41.41	43.53	47.66	48.70	45.55	42.45	40.77
51.0	33.19	33.78	35.26	38.04	38.86	36.64	34.33	33.03
54.0	27.55	28.01	29.00	30.96	31.63	30.04	28.36	27.36
57.0	23.09	23.46	24.04	25.47	26.08	24.93	23.68	22.89
60.0	19.40	19.73	20.06	21.11	21.67	20.81	19.91	19.26
63.0	16.23	16.50	16.71	17.58	18.06	17.38	16.65	16.18
66.0	13.49	13.73	13.85	14.59	15.01	14.45	13.89	13.51
69.0	11.11	11.29	11.41	12.02	12.39	11.90	11.46	11.15
72.0	8.983	9.113	9.245	9.753	10.08	9.713	9.332	9.085
75.0	6.994	7.087	7.221	7.683	8.012	7.699	7.378	7.128
78.0	5.140	5.201	5.335	5.748	6.064	5.834	5.525	5.293
81.0	3.373	3.423	3.558	3.935	4.243	4.057	3.763	3.528
84.0	1.659	1.703	1.842	2.198	2.481	2.319	2.060	1.800
87.0	0.4438	0.4688	0.5182	0.6752	0.8494	0.7359	0.5879	0.5038
90.0	0.0492	0.0401	0.0423	0.0391	0.0613	0.0543	0.0454	0.0449

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XUYAOYAN
Test Date:2025-11-12

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: