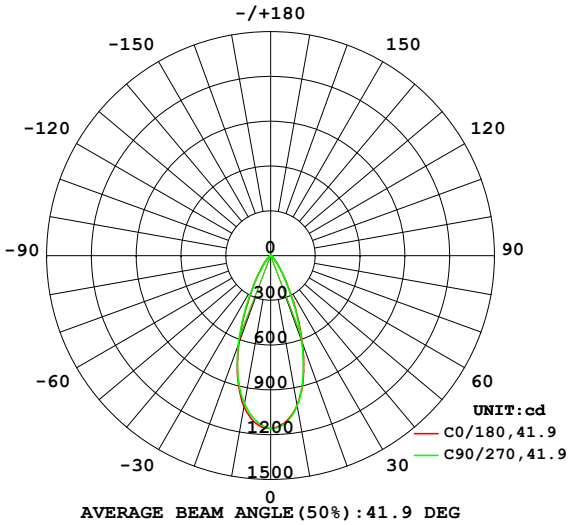
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.3V I:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

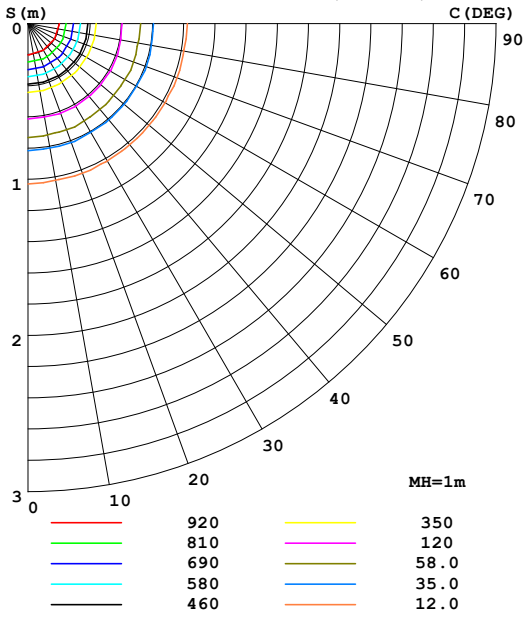
DATA OF LAMP		PHOTOMETRIC DATA			Eff: 73.16 lm/W
MODEL		Imax(cd)	1159	S/MH(C0/180)	0.67
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	648.60	η UP,DN(C0-180)	0.0,49.8
NOMINAL FLUX(lm)	648.602	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	240.27	η down(%)	100.0	CIBSE SHR MAX	0.70

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):41.9 DEG

PLANAR ISOLUX DIAGRAM(UNIT:lx)



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

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	1019	1021	1024	1033	1029	1012	1009	1011	0- 10	103.9	103.9	16,16
20	622.8	617.9	611.6	620.8	624.7	622.5	632.8	623.8	10- 20	231.3	335.2	51.7,51.7
30	226.9	224.0	217.8	221.9	227.3	226.7	231.2	225.7	20- 30	181.9	517.1	79.7,79.7
40	66.78	63.53	64.04	64.01	66.82	65.35	65.17	64.71	30- 40	78.98	596.0	91.9,91.9
50	22.74	21.75	22.46	22.09	22.73	22.53	21.72	21.98	40- 50	29.82	625.9	96.5,96.5
60	9.056	8.772	9.092	8.908	9.150	9.106	8.655	8.758	50- 60	12.92	638.8	98.5,98.5
70	4.251	4.170	4.316	4.191	4.219	4.134	4.011	4.016	60- 70	6.077	644.9	99.4,99.4
80	1.690	1.646	1.643	1.571	1.546	1.492	1.523	1.523	70- 80	2.936	647.8	99.9,99.9
90	0.0292	0.0231	0.0270	0.0232	0.0273	0.0199	0.0293	0.0222	80- 90	0.8015	648.6	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): 614.26 lm

%lum = 94.7%
%lamp = 94.7%

Conical surface Flux(120deg): 638.79 lm

%lum = 98.5%
%lamp = 98.5%

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

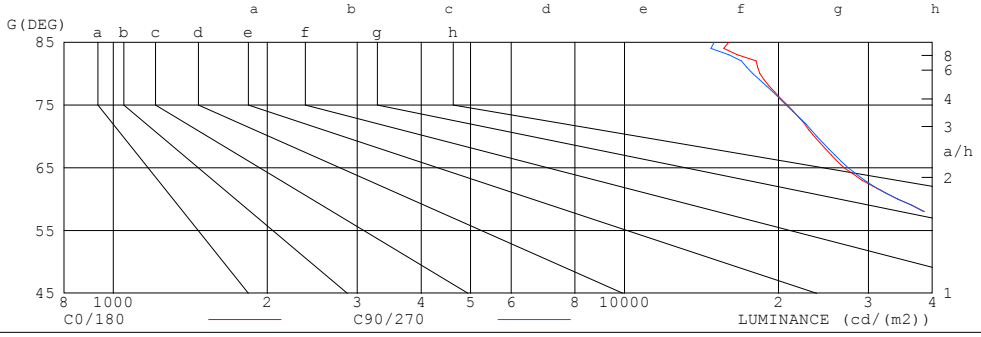
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.3V I:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz **UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm**		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	**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	15981	14972
80	18406	17826
75	20839	20720
70	23501	23783
65	26902	27388
60	34251	34267
55	47027	46468
50	66888	65849
45	100917	97970

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

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:

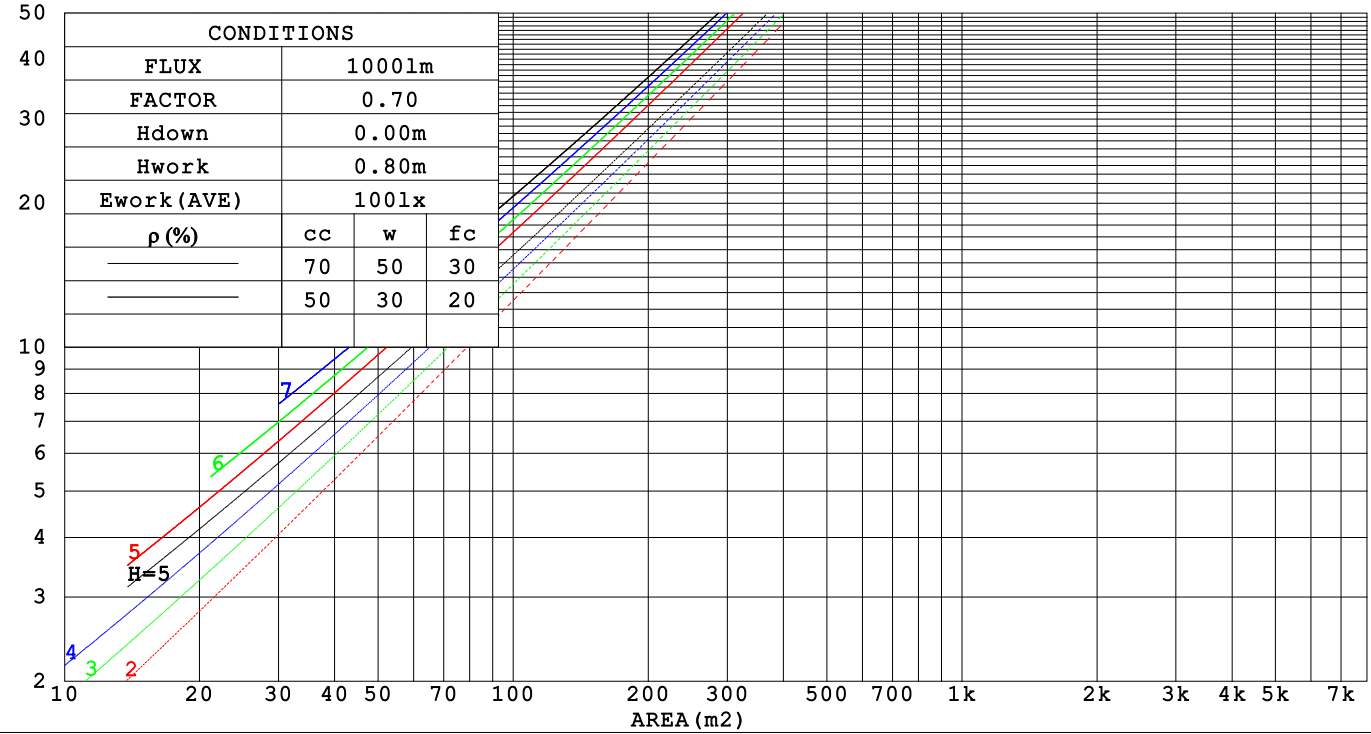
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.3V I:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	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	1.11	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	.91	.90	.88
3.0	.98	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.84	.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	.74	.71	.77	.74	.71	.70
7.0	.78	.72	.68	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.66
8.0	.74	.69	.65	.74	.68	.65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.63
9.0	.71	.65	.62	.70	.65	.61	.69	.65	.61	.68	.64	.61	.68	.64	.61	.60
10.0	.67	.62	.59	.67	.62	.59	.66	.62	.58	.66	.61	.58	.65	.61	.58	.57

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



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

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:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	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	.171	.097	.031	.165	.094	.030	.152	.087	.028	.141	.081	.026	.130	.075	.024	
2.0	.163	.089	.027	.157	.086	.027	.146	.081	.025	.137	.077	.024	.128	.072	.023	
3.0	.154	.082	.024	.149	.080	.024	.140	.076	.023	.132	.072	.022	.124	.069	.021	
4.0	.145	.076	.022	.141	.074	.022	.134	.071	.021	.127	.068	.020	.120	.065	.020	
5.0	.138	.070	.020	.134	.069	.020	.128	.067	.020	.122	.064	.019	.116	.062	.019	
6.0	.131	.066	.019	.128	.065	.019	.122	.063	.018	.117	.061	.018	.112	.059	.017	
7.0	.125	.062	.018	.122	.061	.017	.117	.059	.017	.112	.058	.017	.108	.056	.016	
8.0	.119	.058	.016	.117	.058	.016	.112	.056	.016	.108	.055	.016	.104	.053	.016	
9.0	.114	.055	.015	.112	.055	.015	.108	.053	.015	.104	.052	.015	.100	.051	.015	
10.0	.109	.052	.015	.107	.052	.014	.104	.051	.014	.100	.050	.014	.097	.049	.014	

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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.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	.108	.070	.043	.092	.060	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.102	.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	.092	.054	.028	.079	.047	.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:XUYAOYAN
Test Date:2025-11-11

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:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	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	22.7	23.6	22.9	23.8	23.9	22.6	23.4	22.8	23.6	23.8
3H	22.8	23.6	23.0	23.8	24.0	22.7	23.5	22.9	23.7	23.9
4H	22.8	23.6	23.1	23.8	24.0	22.7	23.5	23.0	23.7	23.9
6H	22.8	23.6	23.1	23.8	24.0	22.7	23.4	23.0	23.7	23.9
8H	22.8	23.5	23.1	23.8	24.0	22.7	23.4	23.0	23.7	23.9
12H	22.8	23.5	23.1	23.8	24.0	22.7	23.4	23.0	23.6	23.9
4H 2H	22.6	23.4	22.9	23.6	23.8	22.5	23.3	22.8	23.5	23.7
3H	22.8	23.5	23.1	23.7	24.0	22.7	23.3	23.0	23.6	23.9
4H	22.9	23.5	23.2	23.8	24.1	22.8	23.4	23.1	23.7	24.0
6H	22.9	23.5	23.3	23.8	24.1	22.8	23.4	23.2	23.7	24.0
8H	23.0	23.5	23.3	23.8	24.2	22.8	23.3	23.2	23.7	24.1
12H	22.9	23.4	23.4	23.8	24.2	22.8	23.3	23.2	23.7	24.0
8H 4H	22.8	23.3	23.2	23.7	24.0	22.7	23.2	23.1	23.6	23.9
6H	22.9	23.3	23.4	23.7	24.2	22.8	23.2	23.3	23.6	24.0
8H	23.0	23.3	23.4	23.8	24.2	22.9	23.2	23.3	23.6	24.1
12H	23.0	23.3	23.5	23.7	24.2	22.9	23.2	23.3	23.6	24.1
12H 4H	22.8	23.2	23.2	23.6	24.0	22.7	23.1	23.1	23.5	23.9
6H	22.9	23.3	23.4	23.7	24.1	22.8	23.2	23.3	23.6	24.0
8H	23.0	23.3	23.4	23.7	24.2	22.9	23.2	23.3	23.6	24.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.9 / - 2.6					+ 1.9 / - 2.5				
1.5H	+ 3.3 / - 2.2					+ 3.1 / - 2.1				
2.0H	+ 2.9 / - 1.9					+ 2.8 / - 1.9				

CIE Pub.117, 648.6 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:2025-11-11

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:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

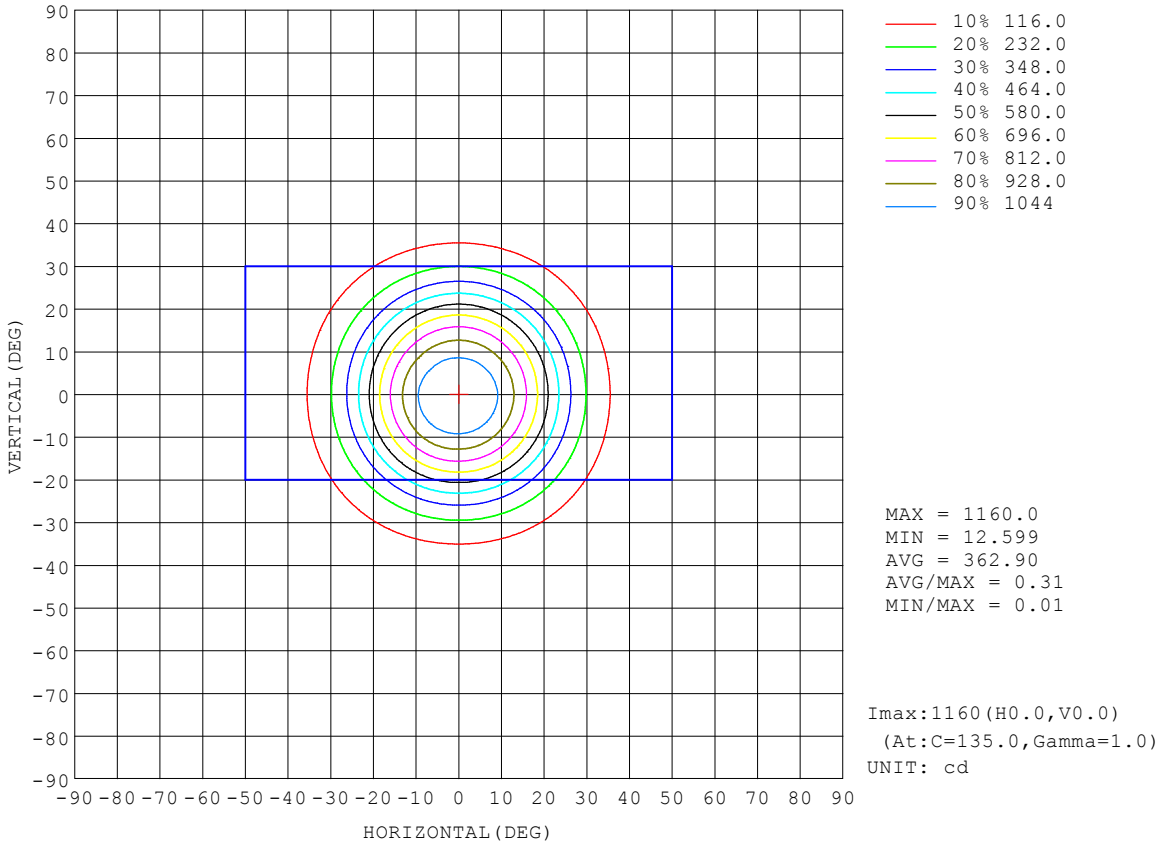
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	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	112	108	105	110	107	104	106	104	102	96
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:XUYAOYAN
Test Date:2025-11-11

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:240.3V I:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:



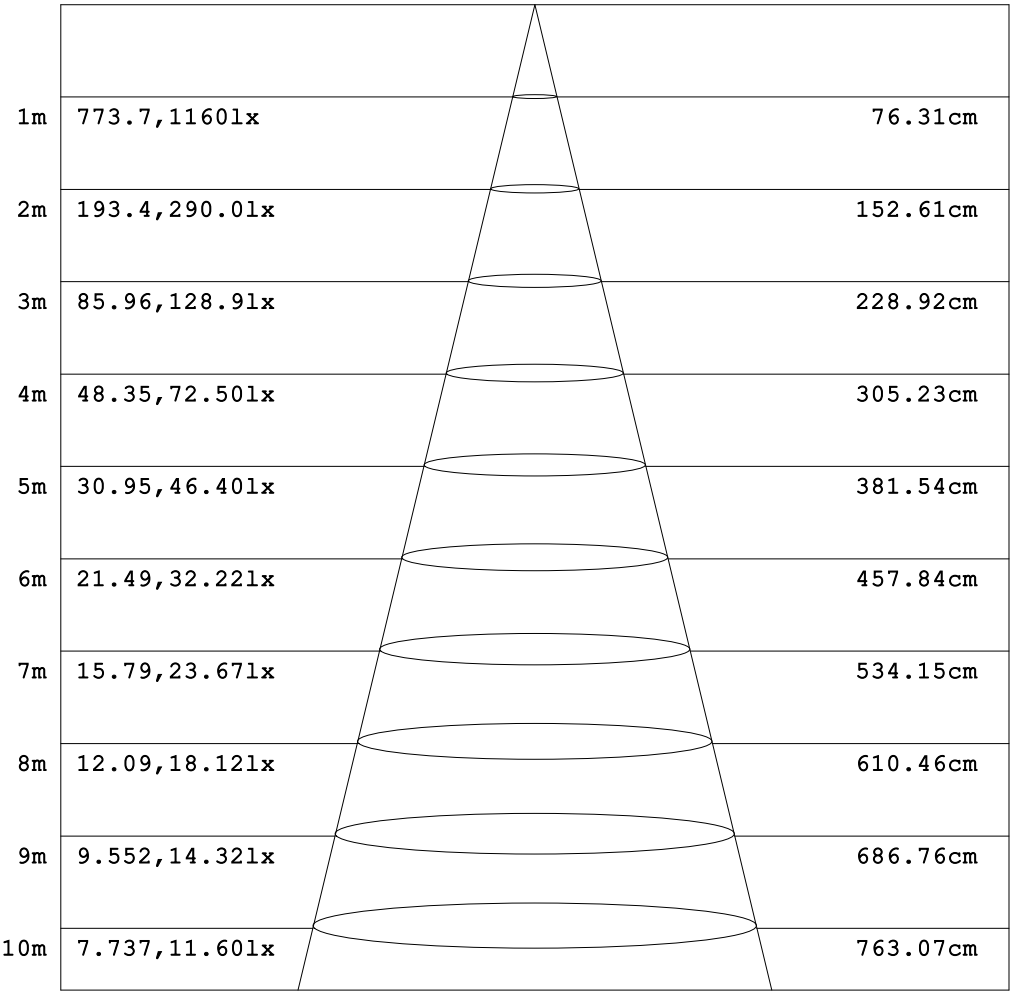
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Test Date:2025-11-11

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:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

Flux out:358.1 lm



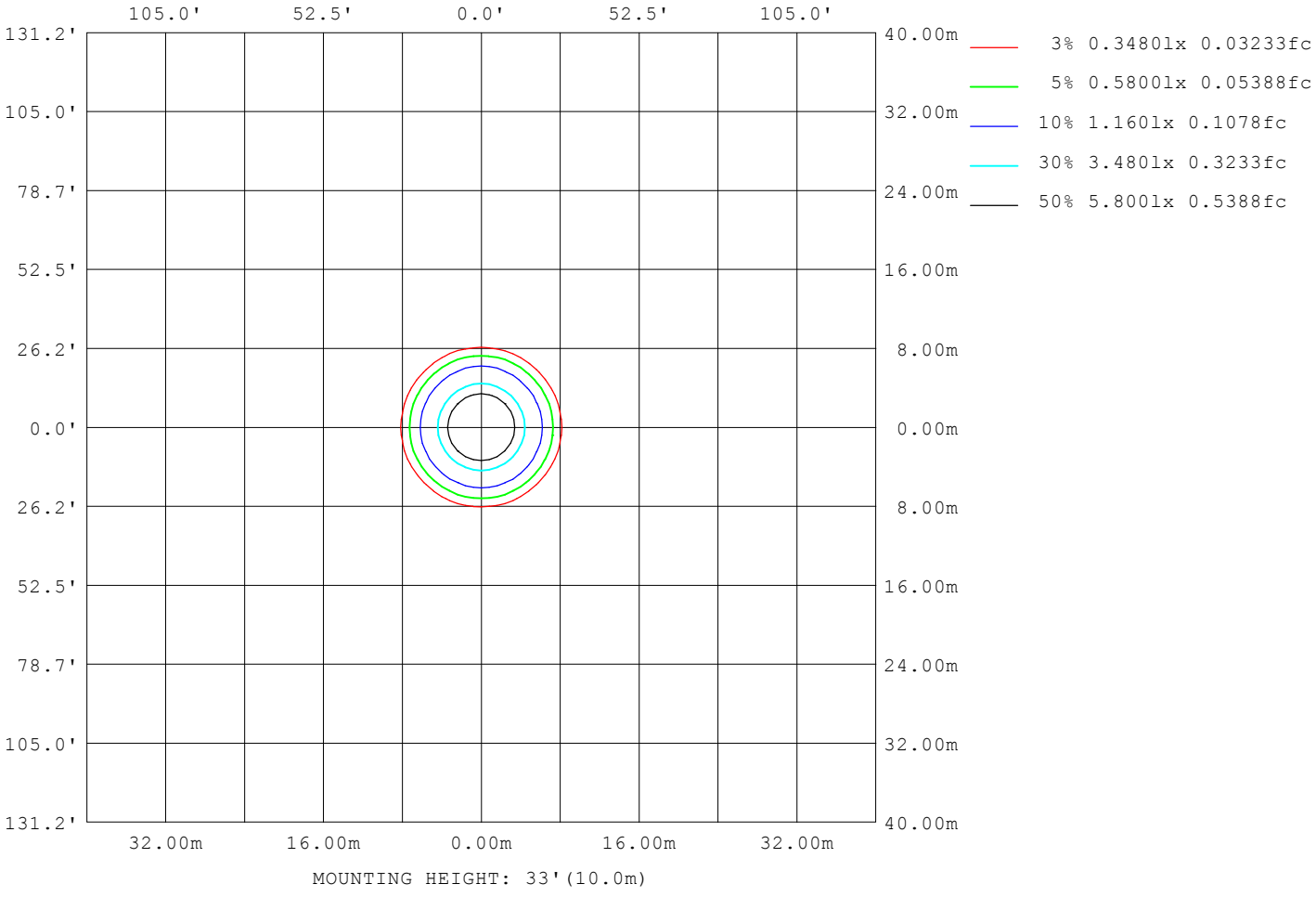
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	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:2025-11-11

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:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

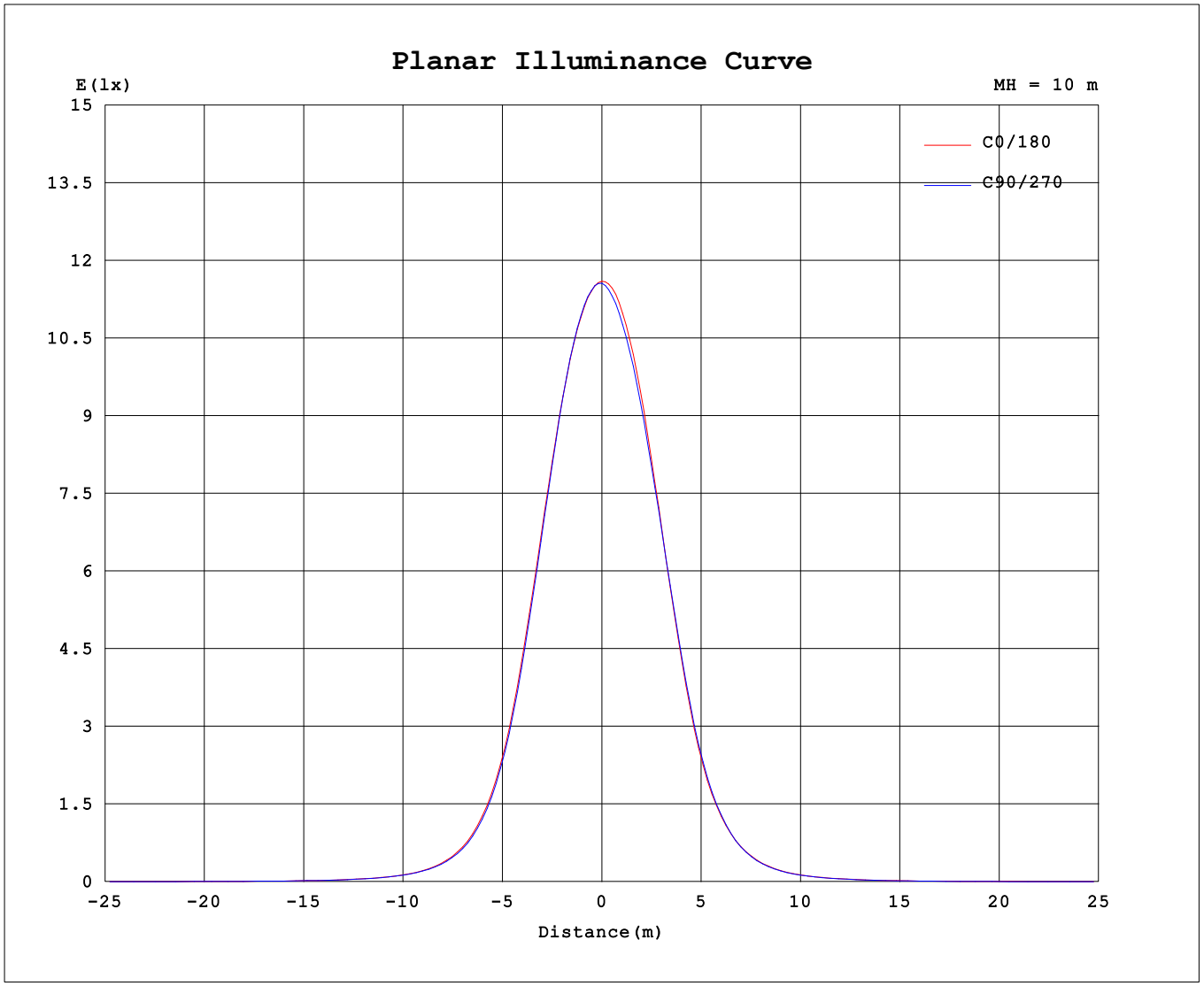
AvgL	cd/m2
L_0~180(65)av	26964
L_0~180(75)av	20378
L_0~180(85)av	15591
L_90~270(65)av	26463
L_90~270(75)av	20077
L_90~270(85)av	14761
L_45(65)av	26398
L_45(75)av	19791
L_45(85)av	14563

Standard: GB/T 29293-2012

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

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:240.3V I:0.0402A P:8.9W PF:0.9182 Freq:49.99Hz UTHDi:0.17% ITHDi:19.13% KDisp:0.9353 Lamp Flux:648.602x1 lm		
NAME: REDO-MD25-WDN-009-COB-01DW 3000K RA90 40D	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	1157	1157	1157	1157	1157	1157	1157	1157
5	1121	1125	1127	1132	1129	1116	1112	1114
10	1019	1021	1024	1033	1029	1012	1009	1011
15	847	843	841	855	854	842	846	843
20	623	618	612	621	625	622	633	624
25	397	393	386	389	396	399	407	398
30	227	224	218	222	227	227	231	226
35	123	118	117	119	123	121	123	120
40	66.8	63.5	64.0	64.0	66.8	65.3	65.2	64.7
45	37.7	36.0	36.8	36.4	37.8	37.1	36.5	36.4
50	22.7	21.8	22.5	22.1	22.7	22.5	21.7	22.0
55	14.3	13.7	14.1	13.9	14.3	14.3	13.6	13.8
60	9.06	8.77	9.09	8.91	9.15	9.11	8.65	8.76
65	6.01	5.92	6.14	5.97	6.07	5.99	5.71	5.77
70	4.25	4.17	4.32	4.19	4.22	4.13	4.01	4.02
75	2.85	2.80	2.85	2.74	2.74	2.67	2.66	2.65
80	1.69	1.65	1.64	1.57	1.55	1.49	1.52	1.52
85	0.74	0.67	0.69	0.70	0.70	0.66	0.67	0.66
90	0.03	0.02	0.03	0.02	0.03	0.02	0.03	0.02

C Range: 0 - 360DEG
C Interval: 45.0DEG
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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	1157	1157	1157	1157	1157	1157	1157	1157
3.0	1143	1147	1148	1152	1149	1140	1137	1139
6.0	1106	1110	1112	1118	1114	1100	1095	1099
9.0	1045	1049	1051	1059	1054	1038	1035	1037
12.0	958.3	957.5	959.0	971.8	967.7	950.9	950.0	951.6
15.0	847.3	842.8	841.5	854.9	853.7	841.8	845.8	843.0
18.0	716.2	710.7	706.5	716.9	719.3	714.1	722.4	715.8
21.0	576.3	570.8	564.3	572.5	577.2	576.3	586.7	577.5
24.0	438.8	434.2	427.3	431.5	438.8	440.1	450.1	441.6
27.0	320.2	315.7	309.9	312.7	318.8	321.6	328.2	321.3
30.0	226.9	224.0	217.8	221.9	227.3	226.7	231.2	225.7
33.0	157.3	153.1	150.3	152.7	157.6	156.5	159.2	154.9
36.0	108.4	104.0	103.2	105.1	109.2	106.5	108.1	105.8
39.0	75.39	71.65	72.06	72.23	75.53	73.85	73.87	73.25
42.0	52.85	50.16	50.83	50.79	52.79	51.78	51.24	51.13
45.0	37.74	35.97	36.76	36.38	37.76	37.14	36.46	36.45
48.0	27.68	26.34	27.12	26.80	27.67	27.30	26.49	26.68
51.0	20.68	19.85	20.44	20.19	20.67	20.54	19.83	19.95
54.0	15.63	14.95	15.52	15.24	15.71	15.61	14.92	15.09
57.0	11.87	11.43	11.82	11.63	11.99	11.89	11.34	11.47
60.0	9.056	8.772	9.092	8.908	9.150	9.106	8.655	8.758
63.0	6.998	6.847	7.100	6.915	7.064	6.999	6.668	6.741
66.0	5.614	5.517	5.729	5.580	5.644	5.563	5.318	5.357
69.0	4.566	4.473	4.640	4.513	4.552	4.466	4.316	4.325
72.0	3.673	3.601	3.708	3.583	3.597	3.516	3.434	3.443
75.0	2.852	2.798	2.846	2.739	2.738	2.670	2.662	2.652
78.0	2.111	2.073	2.091	2.012	1.975	1.917	1.933	1.924
81.0	1.507	1.446	1.441	1.376	1.361	1.314	1.352	1.355
84.0	0.8646	0.8028	0.8180	0.8125	0.8218	0.7779	0.7740	0.7742
87.0	0.4916	0.4337	0.4460	0.4572	0.4626	0.4337	0.4607	0.4479
90.0	0.0292	0.0231	0.0270	0.0232	0.0273	0.0199	0.0293	0.0222

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