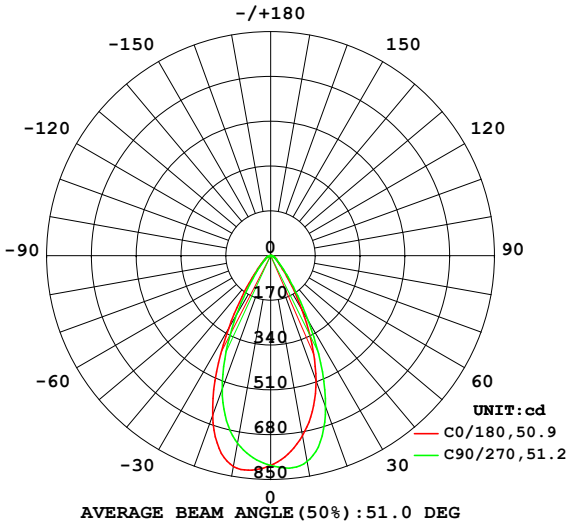
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.4V I:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

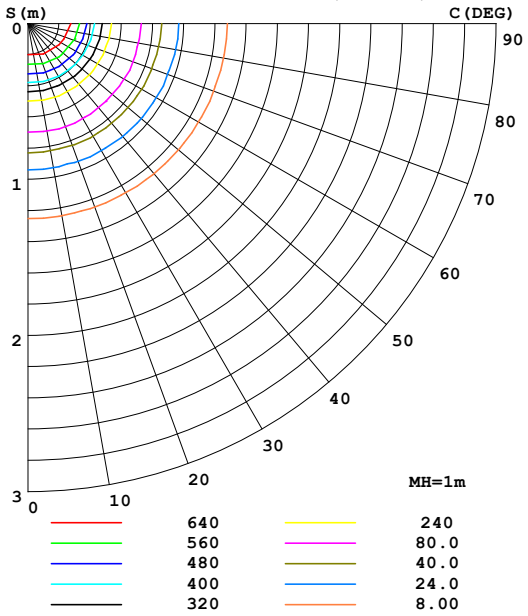
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 68.54 lm/W	
MODEL		Imax(cd)	831.5	S/MH(C0/180)	0.83
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.77
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	659.52	η UP,DN(C0-180)	0.0,50.0
NOMINAL FLUX(lm)	659.523	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	240.35	η down(%)	100.0	CIBSE SHR MAX	0.80

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):51.0 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	694.6	738.7	794.0	827.8	812.7	769.3	724.0	691.2	0- 10	74.26	74.26	11.3,11.3
20	504.7	547.7	610.7	660.1	644.6	590.9	538.9	507.7	10- 20	190.2	264.4	40.1,40.1
30	239.6	257.1	287.6	323.8	320.4	291.2	260.4	242.5	20- 30	193.6	458.0	69.4,69.4
40	81.84	86.79	94.55	107.3	108.9	98.90	88.84	81.94	30- 40	104.8	562.8	85.3,85.3
50	35.26	36.60	38.85	42.48	43.55	41.04	38.12	35.38	40- 50	46.31	609.1	92.4,92.4
60	19.19	19.62	20.28	21.54	22.11	21.66	20.85	19.52	50- 60	25.45	634.6	96.2,96.2
70	10.25	10.29	10.56	11.31	11.66	11.59	11.35	10.52	60- 70	15.20	649.8	98.5,98.5
80	3.722	3.797	4.014	4.582	4.865	4.793	4.624	3.965	70- 80	7.906	657.7	99.7,99.7
90	0.0480	0.0440	0.0460	0.0494	0.1368	0.1239	0.0579	0.0426	80- 90	1.838	659.5	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): 590.03 lm

%lum = 89.5%
%lamp = 89.5%

Conical surface Flux(120deg): 634.58 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

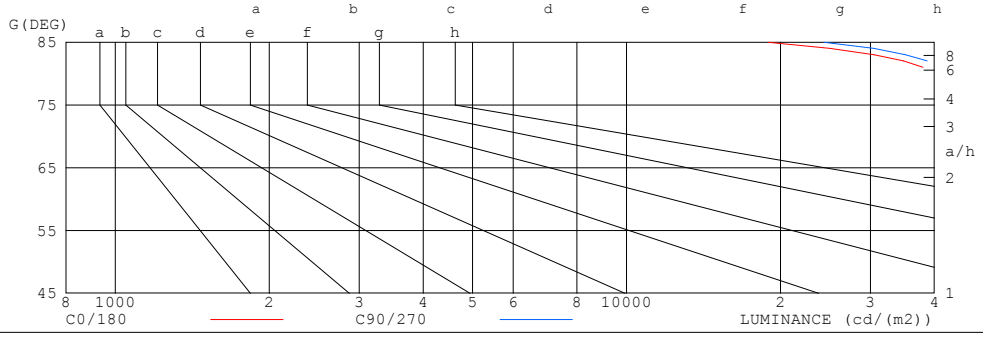
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.4V I:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz **UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm**		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K 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	18942	24325
80	40640	43532
75	49940	51777
70	56807	58129
65	63770	65954
60	72777	76388
55	85067	91022
50	104012	113822
45	137456	153871

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:

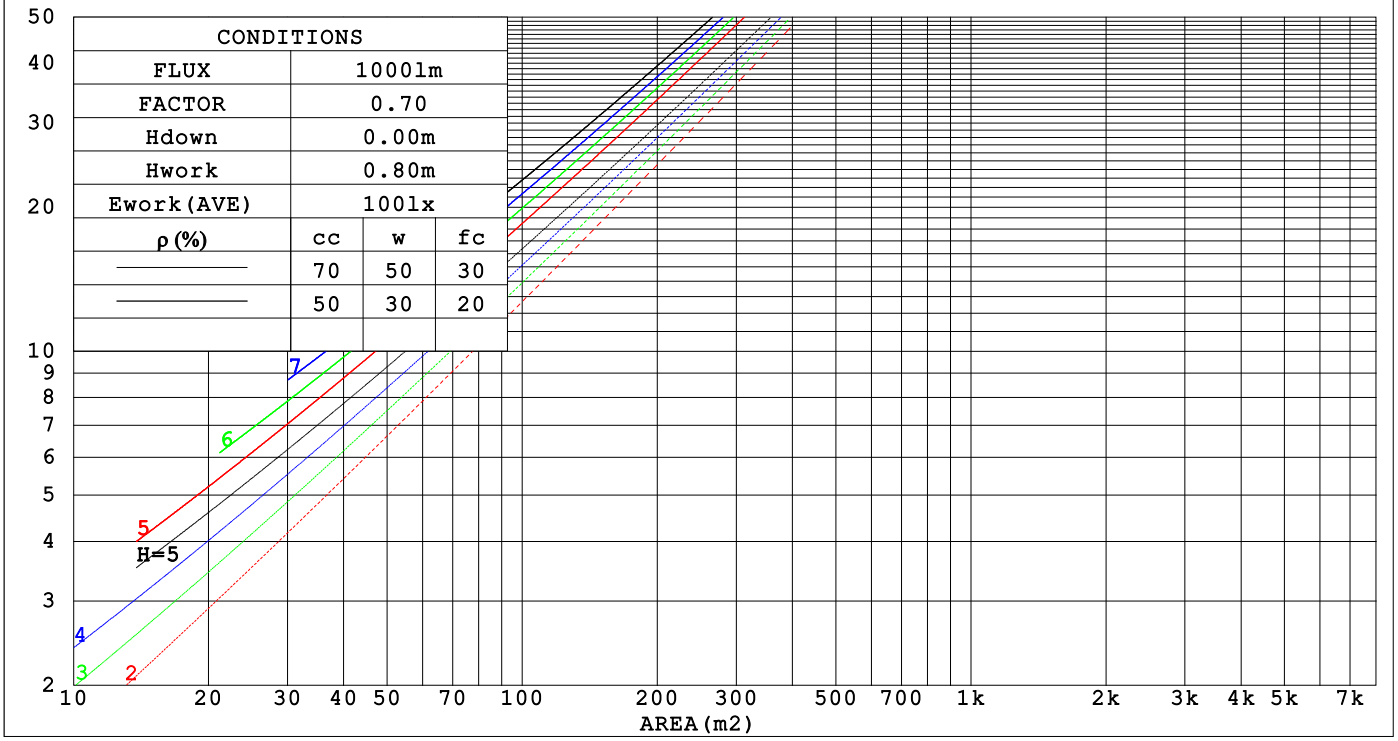
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.4V I:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K 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	.82	.78	.75	.81	.77	.74	.73
5.0	.82	.76	.71	.81	.75	.71	.79	.74	.71	.78	.73	.70	.76	.72	.69	.68
6.0	.77	.71	.66	.76	.70	.66	.75	.69	.66	.73	.69	.65	.72	.68	.65	.63
7.0	.72	.66	.62	.72	.66	.62	.70	.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	.54	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.52
10.0	.61	.55	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.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:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K 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	.179	.098	.030	.168	.093	.029	.158	.089	.028	.149	.084	.027	
3.0	.174	.093	.028	.169	.091	.027	.160	.087	.026	.152	.083	.025	.144	.080	.025	
4.0	.165	.085	.025	.160	.084	.025	.152	.081	.024	.145	.078	.023	.138	.075	.023	
5.0	.156	.079	.023	.152	.078	.023	.145	.075	.022	.139	.073	.022	.132	.071	.021	
6.0	.148	.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	.127	.065	.019	.122	.063	.019	
8.0	.133	.065	.018	.131	.064	.018	.126	.063	.018	.121	.062	.018	.117	.060	.018	
9.0	.127	.062	.017	.125	.061	.017	.121	.060	.017	.117	.058	.017	.113	.057	.017	
10.0	.122	.058	.016	.120	.058	.016	.116	.057	.016	.112	.056	.016	.108	.055	.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	.060	.031	.088	.052	.027	.061	.036	.019	.036	.021	.011	.012	.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:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K 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	25.6	26.6	25.8	26.8	26.9
3H	25.6	26.6	25.9	26.8	27.0	26.0	27.0	26.3	27.2	27.4
4H	25.8	26.7	26.1	26.9	27.2	26.2	27.1	26.5	27.3	27.5
6H	26.0	26.8	26.3	27.0	27.3	26.3	27.2	26.6	27.4	27.7
8H	26.0	26.8	26.3	27.0	27.3	26.4	27.2	26.7	27.4	27.7
12H	26.0	26.7	26.3	27.0	27.3	26.4	27.1	26.7	27.4	27.7
4H 2H	25.3	26.2	25.6	26.4	26.6	25.7	26.6	26.0	26.8	27.0
3H	25.9	26.7	26.3	27.0	27.3	26.3	27.0	26.6	27.3	27.6
4H	26.3	26.9	26.6	27.2	27.6	26.6	27.3	26.9	27.6	27.9
6H	26.5	27.1	26.8	27.4	27.8	26.8	27.4	27.2	27.7	28.1
8H	26.5	27.1	26.9	27.4	27.8	26.8	27.4	27.2	27.8	28.1
12H	26.5	27.0	26.9	27.4	27.8	26.8	27.4	27.3	27.7	28.1
8H 4H	26.3	26.9	26.7	27.2	27.6	26.6	27.2	27.0	27.5	27.9
6H	26.6	27.1	27.0	27.5	27.9	26.9	27.4	27.3	27.8	28.2
8H	26.7	27.1	27.1	27.5	28.0	27.0	27.4	27.5	27.8	28.3
12H	26.7	27.1	27.2	27.5	28.0	27.0	27.4	27.5	27.8	28.3
12H 4H	26.3	26.8	26.7	27.2	27.6	26.6	27.1	27.0	27.5	27.9
6H	26.6	27.0	27.1	27.4	27.9	26.9	27.3	27.4	27.7	28.2
8H	26.7	27.1	27.2	27.5	28.0	27.0	27.4	27.5	27.8	28.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.9 / - 1.1					+ 1.1 / - 1.2				
1.5H	+ 1.6 / - 0.9					+ 2.1 / - 0.9				
2.0H	+ 1.3 / - 0.8					+ 1.5 / - 0.9				

CIE Pub.117, 659.5 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.4)
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:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

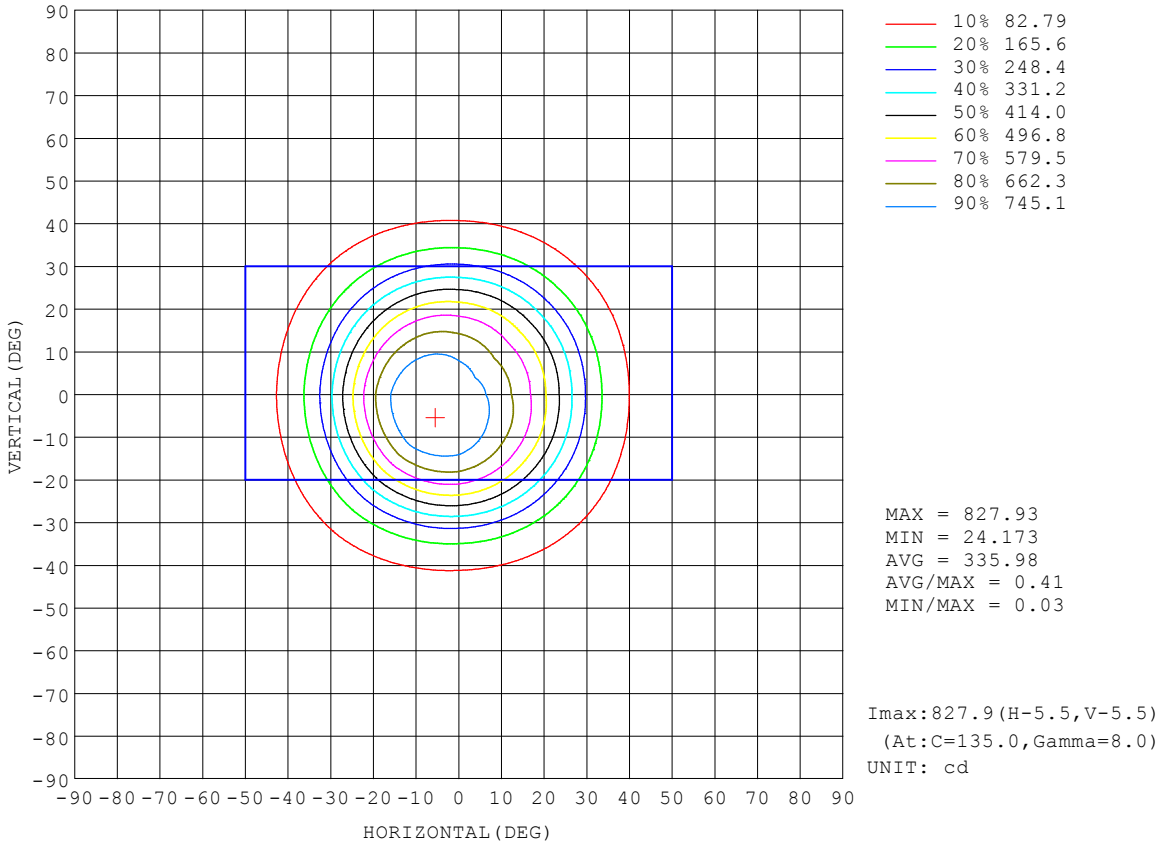
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	82	75	71	82	75	71	81	75	71	67
0.80	90	84	79	90	83	79	88	83	79	75
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:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:



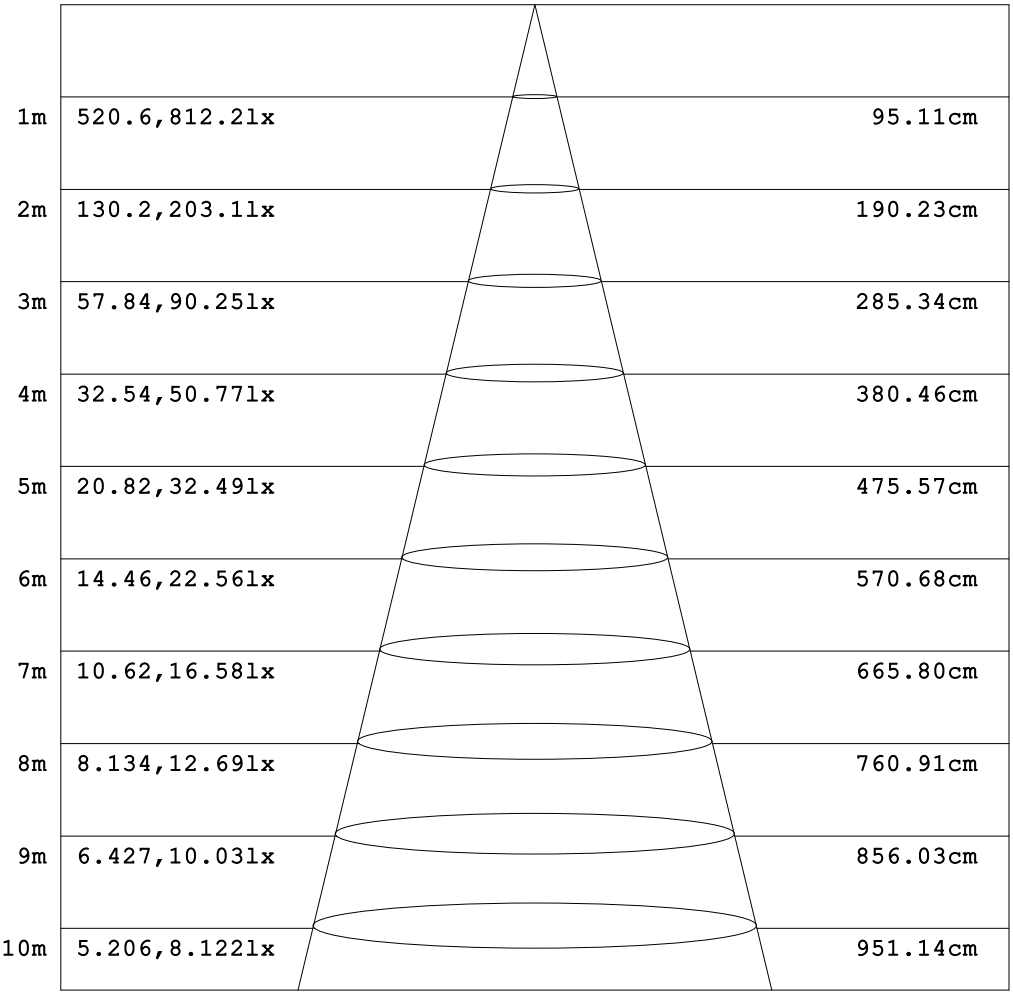
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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.4V I:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

Flux out:389.1 lm



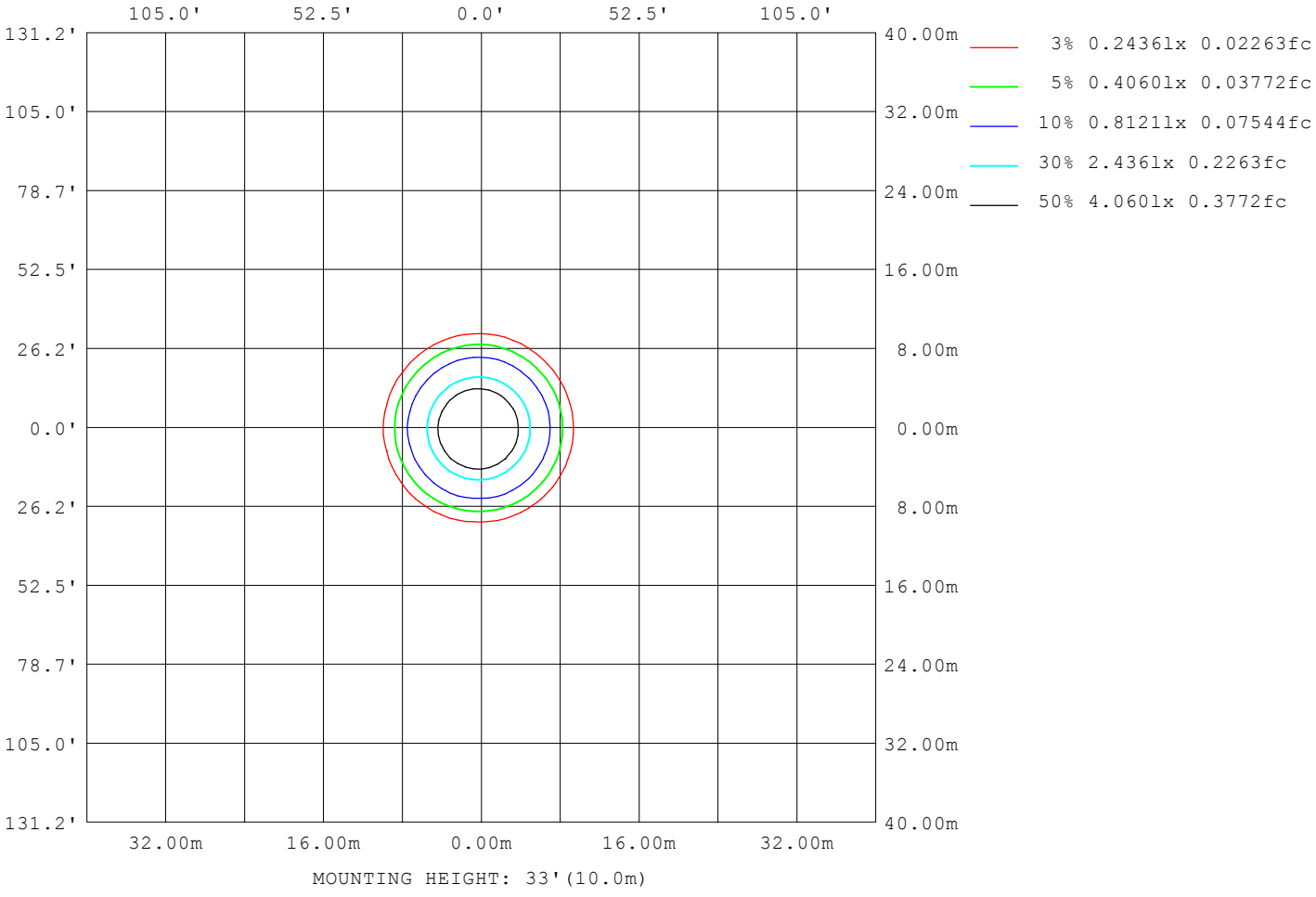
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K 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:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

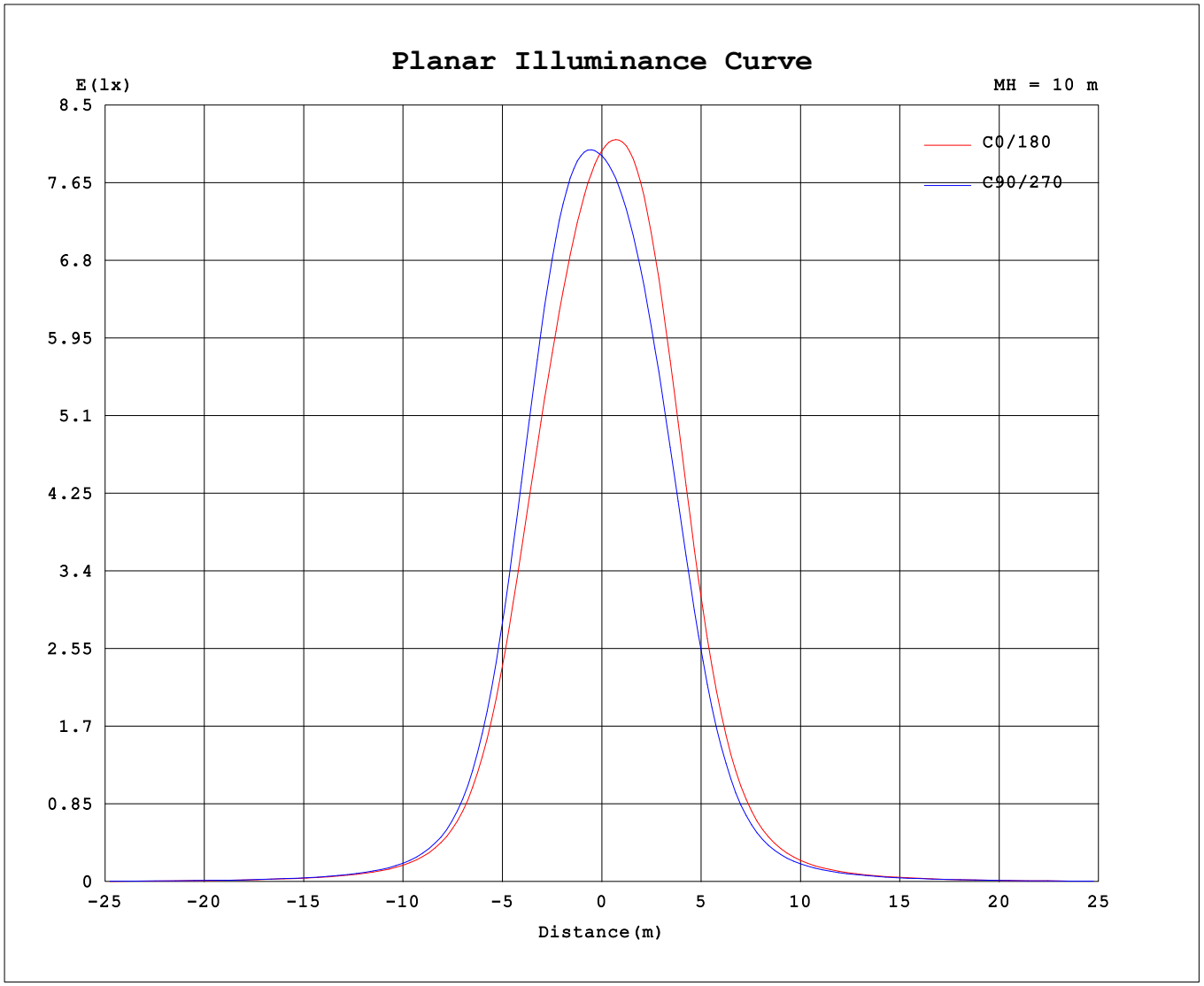
AvgL	cd/m2
L_0~180(65)av	67829
L_0~180(75)av	54185
L_0~180(85)av	30333
L_90~270(65)av	67731
L_90~270(75)av	54408
L_90~270(85)av	30148
L_45(65)av	67725
L_45(75)av	54139
L_45(85)av	29840

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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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:0.0430A P:9.6W PF:0.9317 Freq:49.99Hz UTHDi:0.16% ITHDi:18.60% KDisp:0.9479 Lamp Flux:659.523x1 lm		
NAME: REDO-MD25-WDN-009-COB-01C5 3000K RA90 50D	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Norming lighting	SUR.: 26mm	Shielding Angle:

Table--1 UNIT: cd

C(DEG) / γ (DEG)	0	45	90	135	180	225	270	315
0	796	796	796	796	796	796	796	796
5	756	780	809	825	817	795	770	753
10	695	739	794	828	813	769	724	691
15	612	663	731	777	758	702	649	612
20	505	548	611	660	645	591	539	508
25	372	401	450	496	487	444	401	376
30	240	257	288	324	320	291	260	243
35	140	150	165	189	190	172	154	141
40	81.8	86.8	94.5	107	109	98.9	88.8	81.9
45	51.3	53.8	57.8	64.6	66.1	61.1	55.5	51.2
50	35.3	36.6	38.8	42.5	43.6	41.0	38.1	35.4
55	25.7	26.5	27.7	29.7	30.5	29.4	27.9	26.0
60	19.2	19.6	20.3	21.5	22.1	21.7	20.9	19.5
65	14.2	14.4	14.8	15.7	16.2	16.0	15.5	14.6
70	10.2	10.3	10.6	11.3	11.7	11.6	11.4	10.5
75	6.82	6.86	7.12	7.75	8.05	8.00	7.81	7.10
80	3.72	3.80	4.01	4.58	4.86	4.79	4.62	3.97
85	0.87	0.90	1.13	1.63	1.93	1.89	1.66	1.09
90	0.05	0.04	0.05	0.05	0.14	0.12	0.06	0.04

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	796.2	796.2	796.2	796.2	796.2	796.2	796.2	796.2
3.0	774.6	788.6	805.8	814.8	810.8	797.6	782.6	772.6
6.0	745.6	773.9	809.5	828.3	818.9	792.9	762.8	742.0
9.0	708.5	749.5	800.7	830.7	816.7	777.4	735.1	705.0
12.0	664.4	713.1	775.6	815.2	797.8	747.7	698.1	662.2
15.0	612.5	662.9	731.0	776.9	757.9	702.1	648.7	612.5
18.0	551.2	598.6	665.1	714.2	696.5	640.5	587.2	553.5
21.0	479.6	520.4	580.8	630.0	615.4	564.0	512.8	483.3
24.0	399.2	431.4	483.7	530.9	520.5	475.5	429.4	403.7
27.0	316.4	340.5	382.4	425.3	418.5	381.3	342.2	320.5
30.0	239.6	257.1	287.6	323.8	320.4	291.2	260.4	242.5
33.0	174.8	187.9	207.5	236.4	235.4	213.9	191.4	176.8
36.0	125.3	134.2	146.9	168.8	169.6	153.6	137.4	126.2
39.0	91.12	96.45	104.3	119.9	121.4	110.1	98.77	91.40
42.0	67.10	70.81	76.62	86.71	88.37	81.12	72.76	67.04
45.0	51.26	53.80	57.77	64.58	66.13	61.08	55.51	51.19
48.0	40.54	42.29	45.09	49.71	50.99	47.65	43.84	40.60
51.0	33.00	34.16	36.16	39.38	40.44	38.24	35.69	33.15
54.0	27.34	28.19	29.58	31.82	32.68	31.34	29.59	27.61
57.0	22.85	23.45	24.45	26.07	26.78	25.97	24.79	23.20
60.0	19.19	19.62	20.28	21.54	22.11	21.66	20.85	19.52
63.0	16.07	16.30	16.83	17.85	18.34	18.08	17.50	16.40
66.0	13.36	13.49	13.87	14.76	15.18	15.04	14.64	13.67
69.0	10.97	11.03	11.32	12.11	12.47	12.39	12.12	11.27
72.0	8.832	8.863	9.145	9.810	10.13	10.10	9.892	9.135
75.0	6.817	6.861	7.115	7.749	8.048	7.995	7.811	7.101
78.0	4.927	5.000	5.228	5.809	6.092	6.032	5.867	5.194
81.0	3.137	3.210	3.437	3.971	4.259	4.192	4.014	3.374
84.0	1.379	1.418	1.691	2.215	2.514	2.462	2.242	1.633
87.0	0.3579	0.3665	0.4551	0.6770	0.8805	0.8548	0.7196	0.4270
90.0	0.0480	0.0440	0.0460	0.0494	0.1368	0.1239	0.0579	0.0426

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