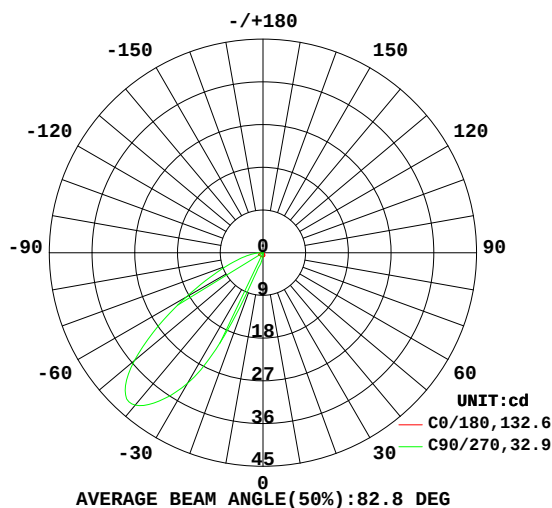


LUMINAIRE PHOTOMETRIC TEST REPORT

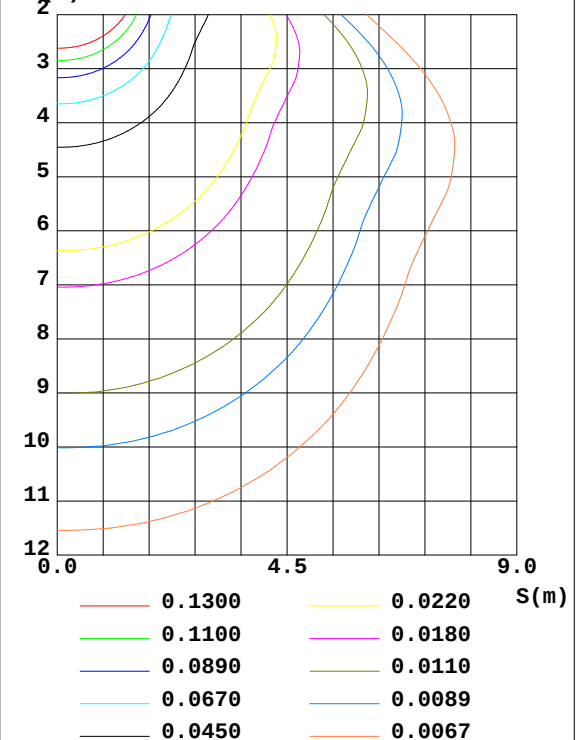
Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 10.02 lm/W			
MODEL	PRE-2502V12344E-S07	Imax(cd)	42.24	S/MH(C0/180)	1.27
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.25
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	36.382	η UP, DN(C0-180)	0.1,99.3
NOMINAL FLUX(lm)	36.3821	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,0.5
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	12	η down(%)	99.9	CIBSE SHR MAX	0.05

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Hill
Test Date:2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

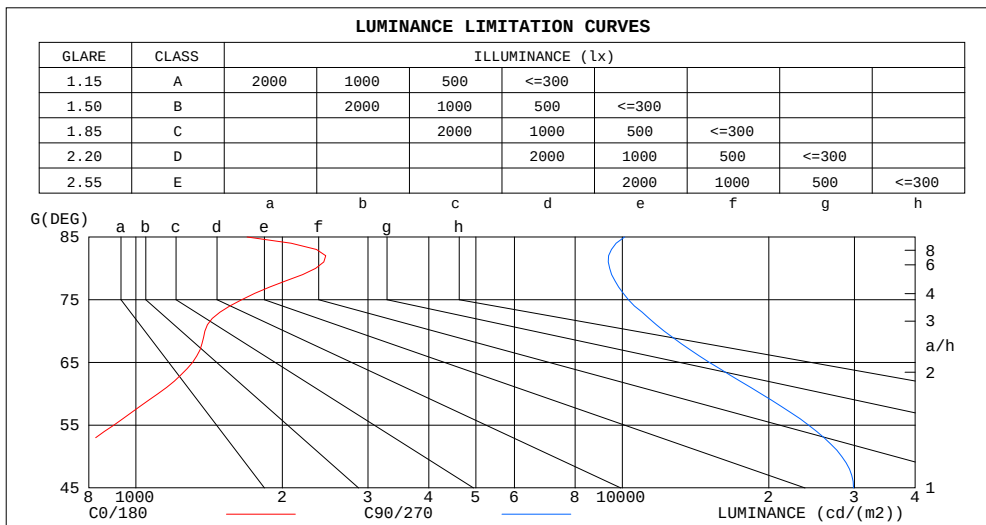
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	0.9000	1.180	1.685	0.9486	0.8725	0.4562	0.2517	0.5716	0- 10	0.0803	0.0803	0.22,0.22
20	0.9073	2.986	5.327	2.433	0.8376	0	0	0.0206	10- 20	0.3203	0.4006	1.1,1.1
30	0.9058	15.25	31.70	5.032	0.7666	0	0	0	20- 30	1.877	2.278	6.26,6.26
40	0.8915	30.87	41.90	21.32	0.6286	0	0	0	30- 40	5.971	8.249	22.7,22.7
50	0.9253	33.43	35.34	27.10	0.4258	0	0	0	40- 50	9.379	17.63	48.5,48.5
60	1.081	21.61	18.76	21.53	0.1512	0	0	0	50- 60	9.169	26.80	73.7,73.7
70	0.9230	8.977	8.109	9.299	0	0	0	0	60- 70	6.014	32.81	90.2,90.2
80	0.7920	3.208	3.181	3.020	0	0	0	0	70- 80	2.736	35.55	97.7,97.7
90	0.0029	0.5230	0.6009	0.3563	0	0	0	0	80- 90	0.7878	36.34	99.9,99.9
100	0	0.0595	0.0054	0.0447	0	0	0	0	90-100	0.0393	36.37	100,100
110	0	0.0074	0.0221	0.0015	0	0	0	0	100-110	0.0062	36.38	100,100
120	0	0	0.0029	0	0	0	0	0	110-120	0.0008	36.38	100,100
130	0	0	0	0	0	0	0.0010	0	120-130	0.0001	36.38	100,100
140	0	0	0	0	0	0	0.0006	0	130-140	0.0001	36.38	100,100
150	0	0	0	0	0	0	0	0	140-150	0.0001	36.38	100,100
160	0	0	0	0	0	0	0	0	150-160	0.0000	36.38	100,100
170	0	0	0	0	0	0	0	0	160-170	0	36.38	100,100
180	0	0	0	0	0	0	0	0	170-180	0	36.38	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Hill
Test Date:2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1693	10105
80	2342	9417
75	1650	10291
70	1386	12191
65	1307	15105
60	1110	19291
55	900	24161
50	739	28264
45	646	29867

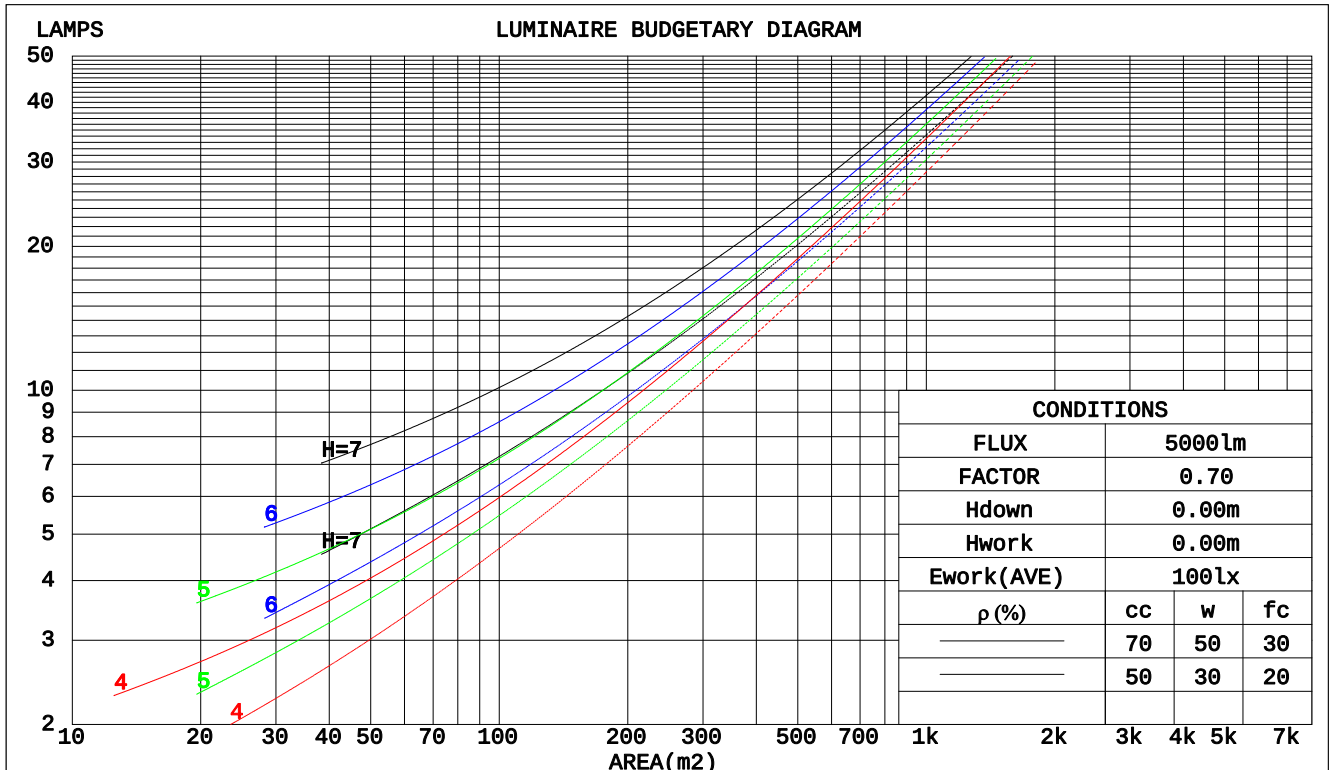
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Hill
Test Date:2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
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	.00
1.0	1.02	.97	.92	.99	.95	.91	.95	.91	.88	.91	.88	.85	.87	.85	.83	.80
2.0	.86	.78	.71	.84	.77	.71	.80	.74	.69	.77	.72	.67	.74	.69	.66	.63
3.0	.73	.64	.56	.71	.63	.55	.68	.61	.54	.65	.59	.53	.63	.57	.52	.50
4.0	.62	.52	.45	.61	.52	.44	.58	.50	.43	.56	.49	.43	.54	.47	.42	.40
5.0	.54	.44	.36	.53	.43	.36	.50	.42	.35	.48	.41	.35	.46	.40	.34	.32
6.0	.47	.37	.29	.46	.36	.29	.44	.35	.29	.42	.34	.28	.40	.34	.28	.26
7.0	.41	.31	.24	.40	.31	.24	.39	.30	.24	.37	.29	.24	.36	.29	.23	.21
8.0	.37	.27	.20	.36	.27	.20	.34	.26	.20	.33	.25	.20	.32	.25	.20	.17
9.0	.33	.23	.17	.32	.23	.17	.31	.23	.17	.30	.22	.17	.28	.22	.16	.14
10.0	.29	.20	.14	.29	.20	.14	.28	.20	.14	.27	.19	.14	.26	.19	.14	.12



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Hill
Test Date:2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm					
NAME: LED Luminaires			TYPE: N/A		WEIGHT: N/A
SPEC.: N/A			DIM.: N/A		SERIAL No.: N/A
MFR.: Maxim			SUR.: N/A		Shielding Angle: N/A

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.351	.200	.063	.344	.196	.062	.331	.190	.061	.318	.184	.059	.307	.178	.057	
2.0	.334	.183	.056	.328	.181	.056	.316	.175	.055	.304	.171	.053	.294	.166	.052	
3.0	.310	.165	.049	.305	.163	.049	.294	.159	.048	.284	.155	.048	.274	.152	.047	
4.0	.286	.149	.044	.281	.147	.044	.271	.144	.043	.262	.141	.043	.254	.138	.042	
5.0	.264	.135	.039	.260	.133	.039	.251	.131	.038	.243	.128	.038	.235	.126	.038	
6.0	.244	.122	.035	.240	.121	.035	.232	.119	.035	.225	.117	.034	.218	.115	.034	
7.0	.226	.112	.032	.222	.111	.032	.215	.109	.031	.209	.107	.031	.203	.105	.031	
8.0	.210	.103	.029	.207	.102	.029	.201	.100	.029	.195	.099	.028	.189	.097	.028	
9.0	.196	.095	.026	.193	.094	.026	.187	.093	.026	.182	.091	.026	.177	.090	.026	
10.0	.183	.088	.024	.181	.087	.024	.176	.086	.024	.171	.085	.024	.166	.084	.024	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.184	.157	.132	.158	.135	.114	.108	.093	.079	.062	.054	.046	.020	.017	.015	
2.0	.179	.133	.094	.153	.114	.081	.105	.079	.057	.061	.046	.033	.019	.015	.011	
3.0	.173	.116	.070	.149	.100	.060	.102	.069	.042	.059	.040	.025	.019	.013	.008	
4.0	.167	.103	.054	.143	.089	.047	.099	.062	.033	.057	.036	.019	.018	.012	.006	
5.0	.160	.093	.043	.138	.080	.038	.095	.056	.026	.055	.033	.016	.018	.011	.005	
6.0	.154	.085	.036	.132	.074	.031	.091	.052	.022	.053	.030	.013	.017	.010	.004	
7.0	.147	.078	.030	.126	.068	.027	.087	.048	.019	.051	.028	.011	.016	.009	.004	
8.0	.140	.073	.027	.121	.063	.023	.083	.044	.016	.049	.026	.010	.016	.009	.003	
9.0	.134	.068	.024	.115	.059	.021	.080	.041	.015	.046	.024	.009	.015	.008	.003	
10.0	.128	.064	.021	.110	.055	.019	.076	.039	.013	.044	.023	.008	.014	.008	.003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Hill
Test Date:2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm										
NAME: LED Luminaires					TYPE: N/A			WEIGHT: N/A		
SPEC.: N/A					DIM.: N/A			SERIAL No.: N/A		
MFR.: Maxim					SUR.: N/A			Shielding Angle: N/A		
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	37.2	38.9	37.4	39.2	39.4	40.0	41.8	40.3	42.0	42.2
3H	38.1	39.7	38.4	40.0	40.2	40.6	42.2	40.9	42.5	42.7
4H	38.2	39.7	38.5	40.0	40.3	40.8	42.3	41.1	42.6	42.9
6H	38.2	39.6	38.5	39.9	40.2	40.9	42.4	41.2	42.6	42.9
8H	38.2	39.6	38.5	39.9	40.2	40.9	42.4	41.3	42.7	43.0
12H	38.1	39.5	38.5	39.8	40.1	41.0	42.3	41.3	42.6	43.0
4H 2H	38.3	39.9	38.7	40.2	40.4	40.3	41.9	40.7	42.2	42.4
3H	39.6	40.9	39.9	41.2	41.5	41.1	42.4	41.4	42.7	43.1
4H	39.9	41.1	40.2	41.4	41.8	41.4	42.6	41.7	42.9	43.3
6H	40.0	41.1	40.4	41.4	41.8	41.6	42.7	42.0	43.1	43.4
8H	40.0	41.0	40.4	41.4	41.8	41.7	42.7	42.1	43.1	43.5
12H	40.0	40.9	40.4	41.3	41.7	41.8	42.7	42.2	43.1	43.5
8H 4H	40.1	41.1	40.5	41.5	41.9	41.5	42.5	41.9	42.9	43.3
6H	40.4	41.2	40.8	41.6	42.1	41.8	42.7	42.3	43.1	43.5
8H	40.5	41.2	40.9	41.7	42.1	42.0	42.7	42.5	43.2	43.6
12H	40.5	41.2	41.0	41.6	42.1	42.2	42.8	42.7	43.3	43.7
12H 4H	40.1	41.0	40.5	41.4	41.8	41.5	42.4	41.9	42.8	43.2
6H	40.4	41.2	40.9	41.6	42.1	41.9	42.6	42.3	43.0	43.5
8H	40.6	41.2	41.1	41.7	42.2	42.1	42.7	42.5	43.2	43.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 1.1 / - 1.5					+ 0.5 / - 1.0				
2.0H	+ 1.5 / - 3.3					+ 0.9 / - 0.9				

CIE Pub.117, 36.38 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -11.5)
Area: 0.00195 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Hill
Test Date:2025-07-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A

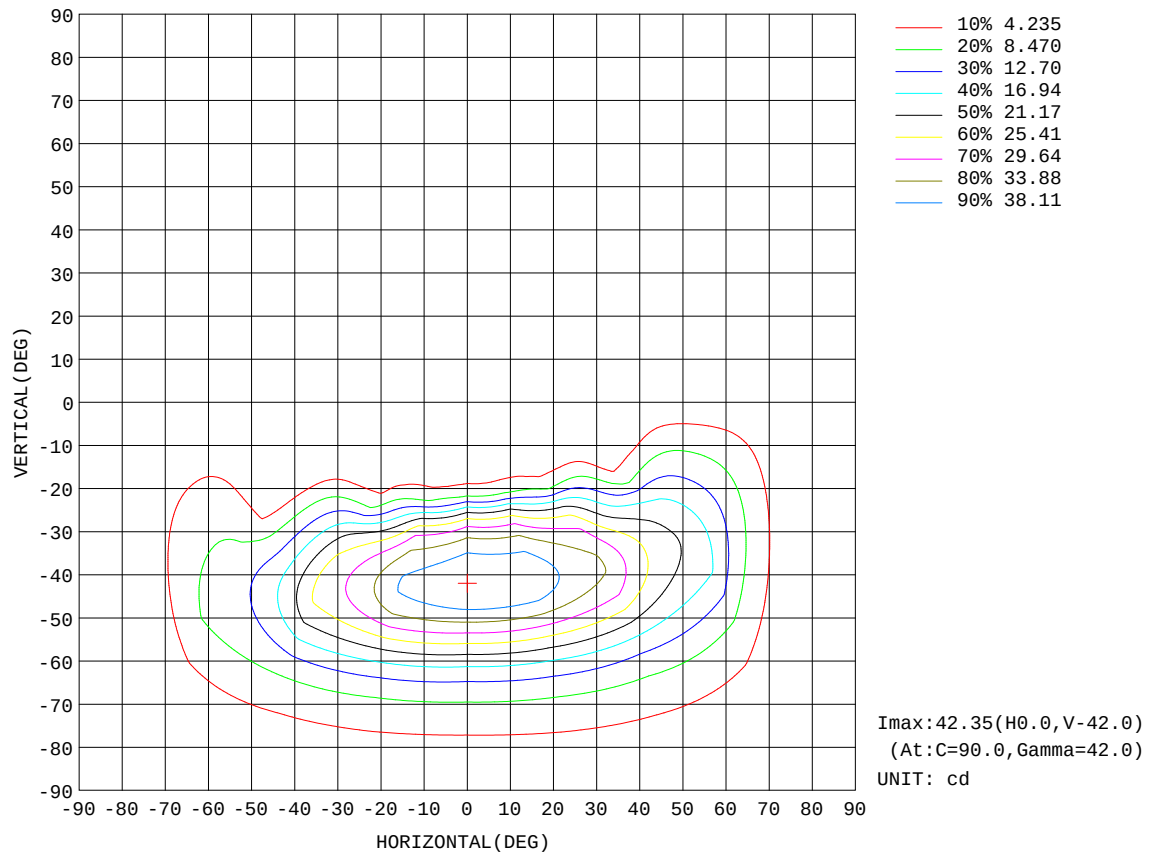
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	43	29	21	43	29	21	41	28	21	13
0.80	55	41	32	54	40	32	52	40	31	23
1.00	66	53	44	65	52	43	62	54	43	34
1.25	75	62	53	73	61	53	70	60	52	44
1.50	81	69	60	79	68	60	76	66	59	50
2.00	90	80	72	88	78	71	84	76	70	61
2.50	95	85	78	92	84	77	88	81	75	66
3.00	99	91	84	96	89	83	92	86	81	71
4.00	103	97	91	101	95	90	96	91	87	77
5.00	106	100	95	104	98	94	99	95	91	81
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Hill
Test Date:2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

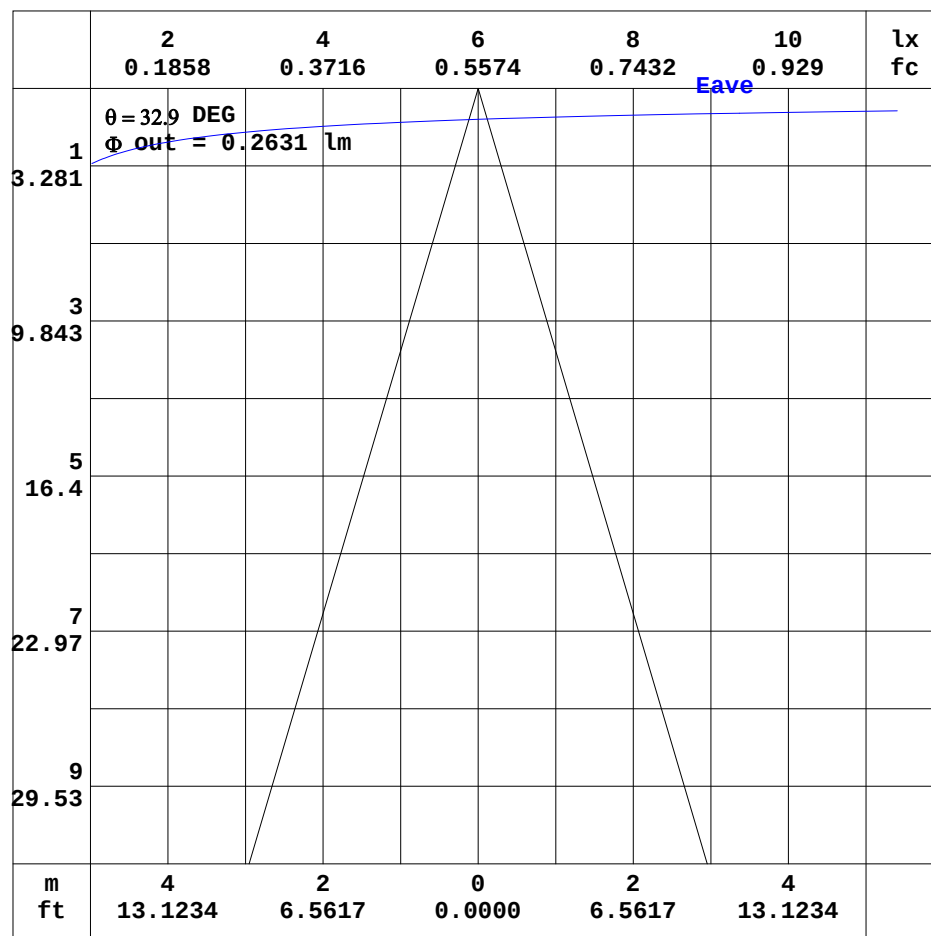
Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Hill
Test Date: 2025-07-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity: 46%
Test Distance: 2.519m [K=1.0000]
Remarks:

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A



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

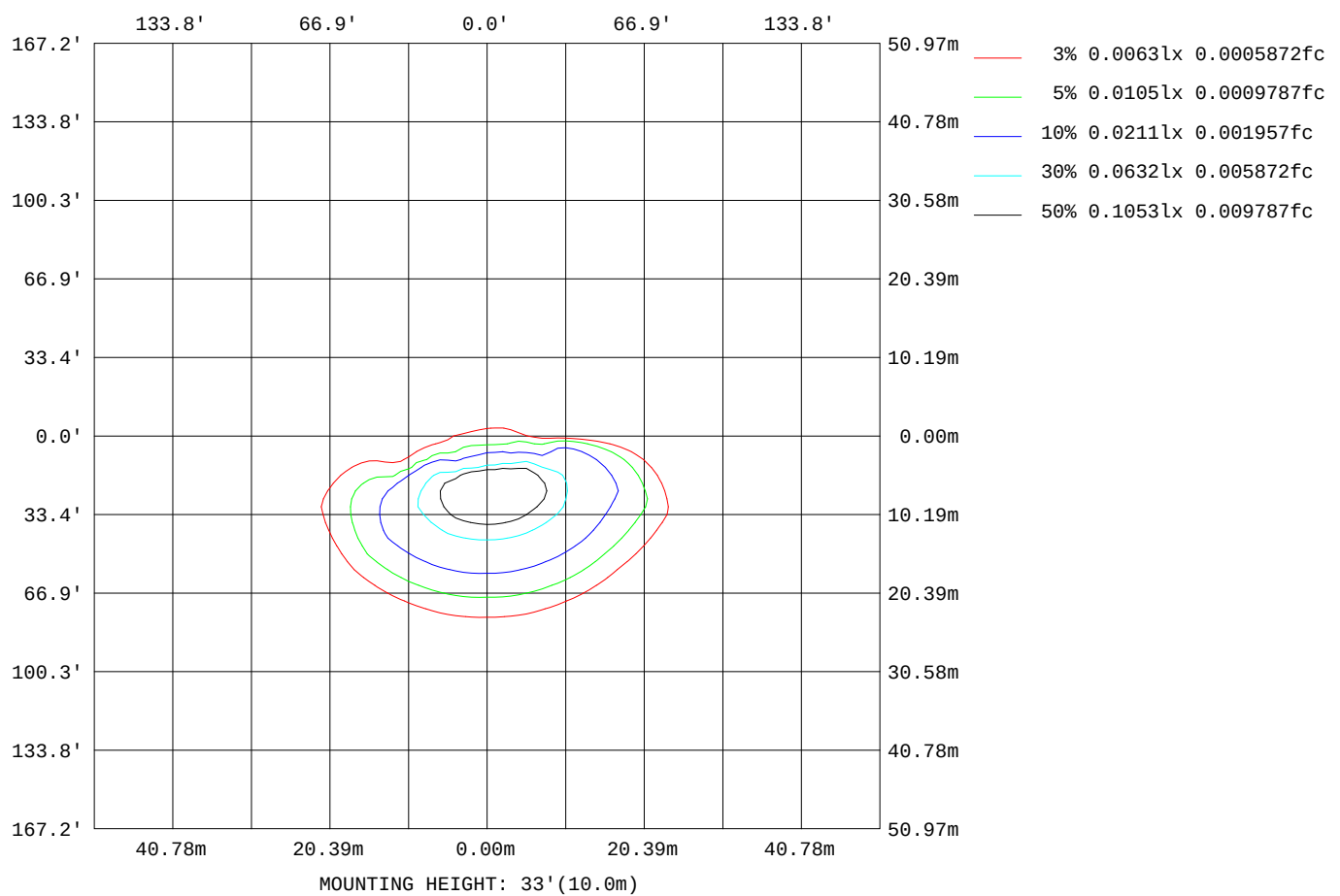
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Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:46%
Test Distance:2.519m [K=1.0000]
Remarks:

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ISOLUX DIAGRAM

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Hill
Test Date: 2025-07-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity: 46%
Test Distance: 2.519m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm		
NAME: LED Luminaires	TYPE: N/A	WEIGHT: N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.: N/A
MFR.: Maxim	SUR.: N/A	Shielding Angle: N/A

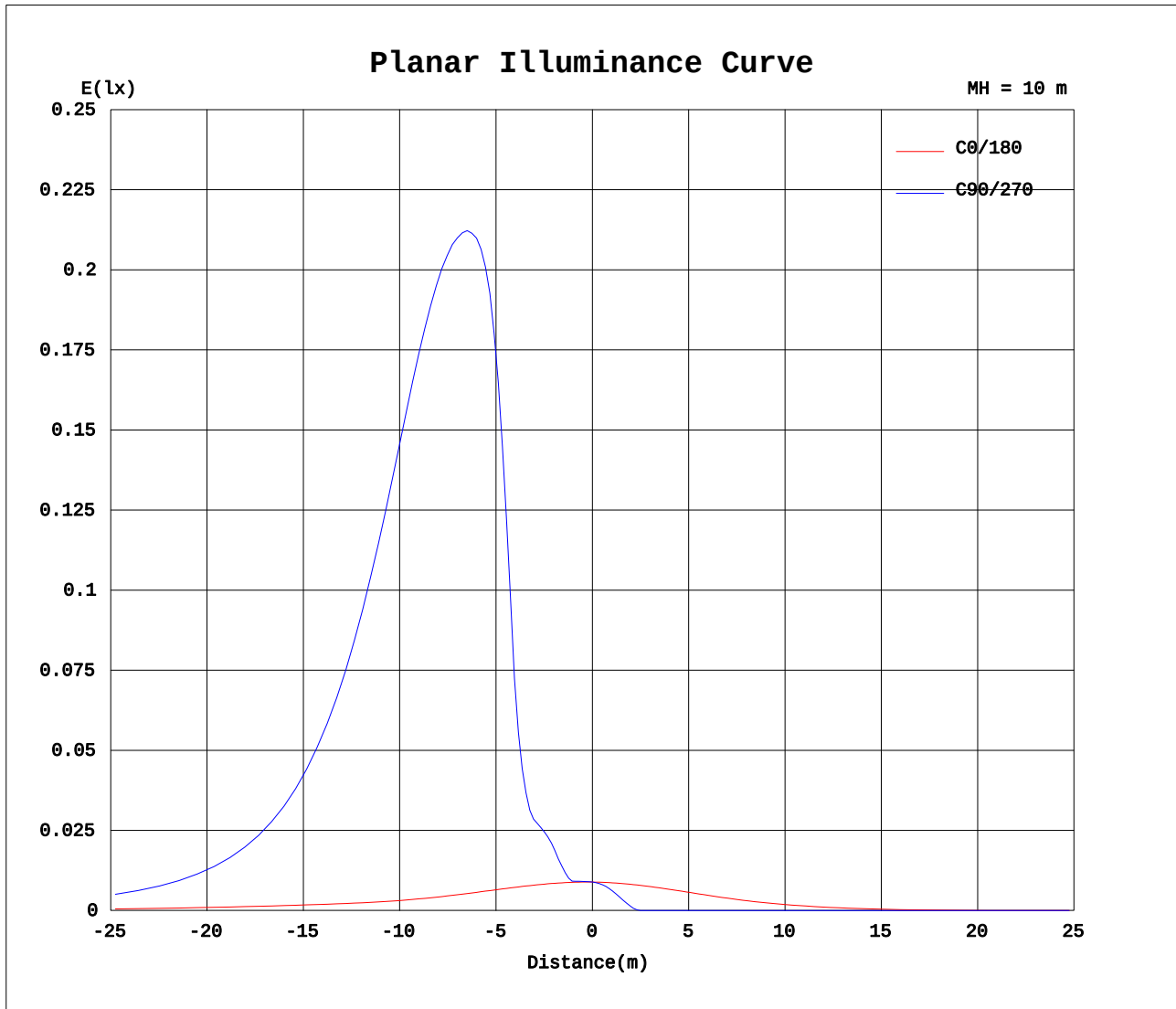
AvgL	cd/m2
L_0~180(65)av	659
L_0~180(75)av	824
L_0~180(85)av	845
L_90~270(65)av	7533
L_90~270(75)av	5132
L_90~270(85)av	5040
L_45(65)av	8928
L_45(75)av	5372
L_45(85)av	4578

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Hill
 Test Date:2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.446
 Humidity:46%
 Test Distance:2.519m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Hill
Test Date: 2025-07-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.446
Humidity: 46%
Test Distance: 2.519m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.990V I:0.4525A P:3.6300W PF:0.6709 Freq:60.00Hz Lamp Flux:36.3821x1 lm																	
NAME: LED Luminaires									TYPE: N/A						WEIGHT: N/A		
SPEC.: N/A									DIM.: N/A						SERIAL No.: N/A		
MFR.: Maxim									SUR.: N/A						Shielding Angle: N/A		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89			
5	0.90	0.91	0.92	0.92	0.92	0.92	0.92	0.91	0.88	0.83	0.77	0.70	0.69	0.72	0.80	0.86			
10	0.90	0.92	1.18	1.56	1.68	1.37	0.95	0.92	0.87	0.70	0.46	0.27	0.25	0.34	0.57	0.80			
15	0.90	1.06	2.18	2.74	2.87	2.51	1.55	0.93	0.86	0.49	0.09	0.00	0.00	0.00	0.27	0.71			
20	0.91	1.58	2.99	4.88	5.33	3.44	2.43	0.95	0.84	0.24	0.00	0.00	0.00	0.00	0.02	0.59			
25	0.91	2.22	5.09	16.0	19.4	9.65	3.07	1.08	0.81	0.04	0.00	0.00	0.00	0.00	0.00	0.43			
30	0.91	2.69	15.2	29.6	31.7	24.2	5.03	1.41	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.26			
35	0.90	3.39	25.7	36.4	38.1	32.4	12.8	1.85	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.10			
40	0.89	6.59	30.9	40.5	41.9	36.9	21.3	2.28	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
45	0.89	14.1	33.7	40.8	41.1	38.5	25.4	2.59	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
50	0.93	18.7	33.4	35.9	35.3	35.5	27.1	3.12	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
55	1.01	20.4	28.9	27.8	27.0	28.5	26.1	5.50	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
60	1.08	20.1	21.6	19.6	18.8	20.4	21.5	9.05	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
65	1.08	17.0	14.4	13.0	12.4	13.5	15.1	10.4	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
70	0.92	11.4	8.98	8.35	8.11	8.50	9.30	9.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
75	0.83	6.29	5.45	5.35	5.18	5.34	5.39	6.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
80	0.79	3.17	3.21	3.28	3.18	3.23	3.02	2.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
85	0.29	1.42	1.65	1.77	1.71	1.69	1.46	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
90	0.00	0.33	0.52	0.64	0.60	0.56	0.36	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
95	0.00	0.03	0.00	0.04	0.04	0.03	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.00	0.02	0.06	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
105	0.00	0.00	0.03	0.00	0.04	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
110	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

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