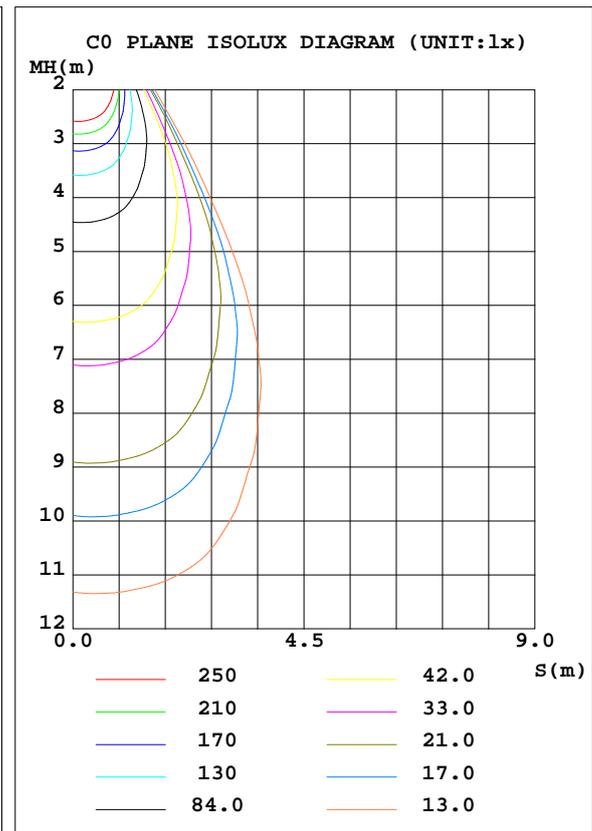
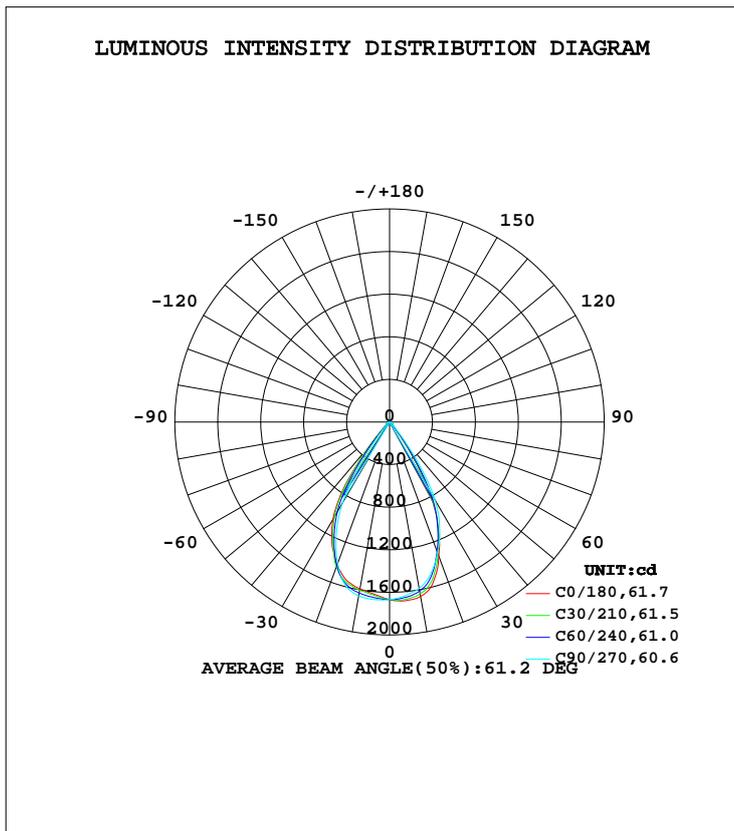


**LUMINAIRE PHOTOMETRIC TEST REPORT**

NAME: Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	TX-H1825SW14A	Imax(cd)	1684	S/MH(C0/180)	0.98
NOMINAL POWER(W)	29.3951	LOR(%)	100.0	S/MH(C90/270)	0.89
RATED VOLTAGE(V)	220.784	TOTAL FLUX(lm)	1572.9	η UP, DN(C0-180)	1.2,48.8
NOMINAL FLUX(lm)	1572.91	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2,48.8
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220.784	η down(%)	97.6	CIBSE SHR MAX	0.90



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

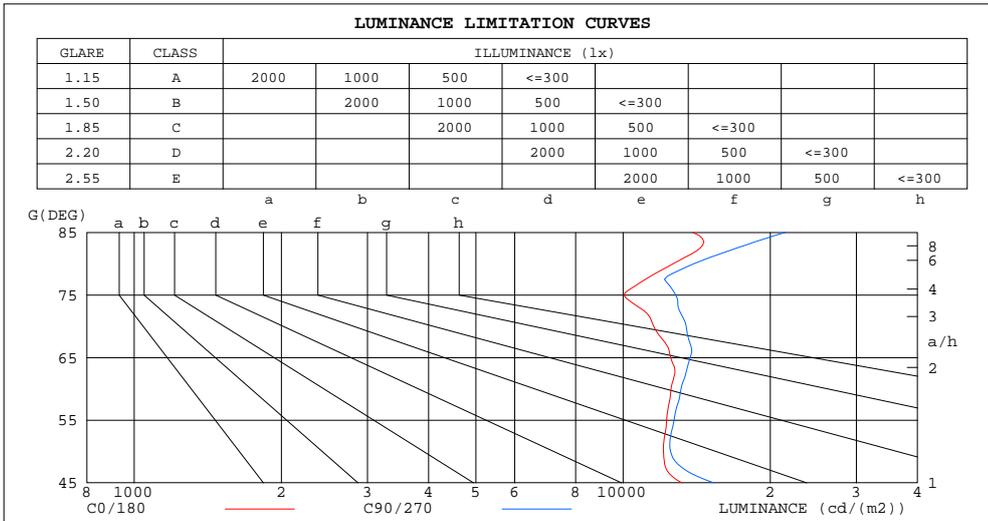
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	1664	1628	1586	1578	1590	1610	1658	1651	0- 10	156.8	156.8	9.97,9.97
20	1341	1311	1306	1396	1428	1431	1414	1311	10- 20	427.6	584.4	37.2,37.2
30	698.4	743.9	847.5	1039	1056	984.8	874.6	636.5	20- 30	519.4	1104	70.2,70.2
40	82.02	94.36	138.8	294.9	290.0	242.6	127.8	68.50	30- 40	296.7	1401	89,89
50	37.17	37.61	38.34	42.17	40.50	39.65	37.92	35.84	40- 50	54.43	1455	92.5,92.5
60	29.97	30.38	31.33	31.87	31.21	31.28	30.55	28.74	50- 60	30.75	1486	94.5,94.5
70	18.89	19.96	21.97	23.89	22.44	21.96	20.09	17.48	60- 70	26.03	1512	96.1,96.1
80	10.51	11.02	11.56	11.82	10.62	10.75	10.58	9.705	70- 80	15.92	1528	97.1,97.1
90	0.5242	0.5351	1.243	5.337	3.420	2.526	0.4812	0.4653	80- 90	7.618	1535	97.6,97.6
100	0.7294	0.7277	0.6463	0.6155	0.5709	0.5614	0.6292	0.6767	90-100	0.7554	1536	97.7,97.7
110	1.867	1.752	1.415	1.066	1.032	1.100	1.312	1.756	100-110	0.9821	1537	97.7,97.7
120	4.308	4.185	3.563	2.825	2.752	2.867	3.304	4.120	110-120	2.306	1539	97.9,97.9
130	7.839	7.782	7.019	6.001	5.909	5.944	6.568	7.637	120-130	4.523	1544	98.2,98.2
140	11.84	11.94	11.16	10.11	9.986	9.925	10.63	11.62	130-140	6.808	1551	98.6,98.6
150	15.27	15.45	14.92	14.05	13.76	13.82	14.35	15.06	140-150	8.005	1559	99.1,99.1
160	17.29	17.52	17.34	16.49	16.17	16.31	17.12	17.24	150-160	7.319	1566	99.6,99.6
170	19.26	19.34	19.02	18.42	18.08	18.36	18.97	19.27	160-170	5.033	1571	99.9,99.9
180	20.29	20.46	20.30	20.44	20.27	20.46	20.31	20.46	170-180	1.860	1573	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:



LUMINANCE cd/(m2)		
G( DEG)	C0/180	C90/270
85	13876	21463
80	12660	13959
75	10032	12809
70	11551	13464
65	12516	13718
60	12531	13133
55	12275	12714
50	12091	12503
45	13185	15348

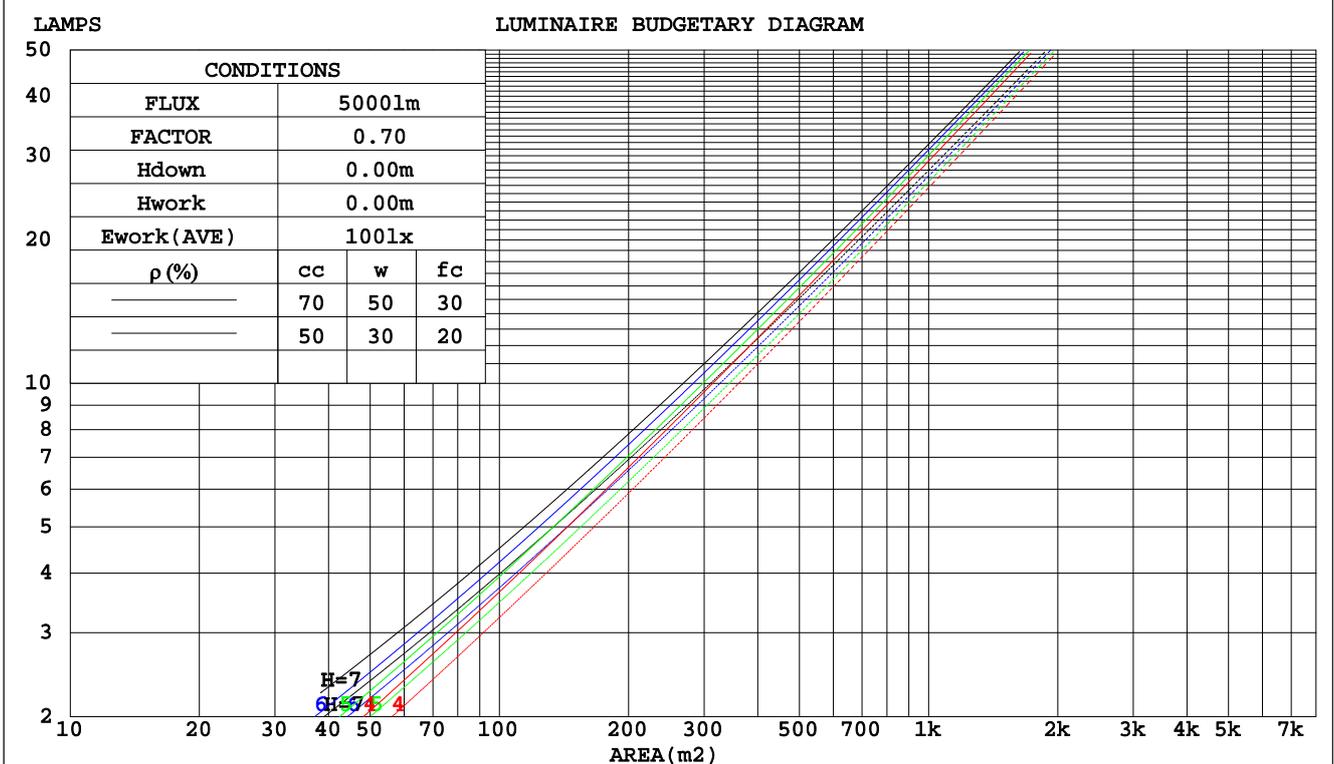
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.09	1.07	1.04	1.07	1.05	1.02	1.03	1.01	.99	.98	.97	.96	.95	.93	.92	.90
2.0	1.01	.97	.94	.99	.96	.92	.96	.93	.90	.92	.90	.88	.89	.87	.85	.84
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.82	.87	.84	.81	.84	.82	.79	.78
4.0	.88	.82	.78	.87	.81	.77	.84	.80	.76	.82	.78	.75	.80	.76	.74	.72
5.0	.82	.76	.72	.81	.76	.71	.79	.74	.70	.77	.73	.70	.75	.72	.69	.67
6.0	.77	.71	.67	.76	.70	.66	.74	.69	.66	.73	.68	.65	.71	.67	.64	.63
7.0	.72	.66	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.67	.63	.60	.59
8.0	.68	.62	.58	.68	.62	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
9.0	.64	.58	.54	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.56	.53	.52
10.0	.61	.55	.51	.60	.55	.51	.59	.54	.51	.59	.54	.51	.58	.53	.50	.49



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

WEC AND CCEC

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	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 Coefficients(WEC)									
0.0																
1.0	.192	.109	.035	.185	.105	.033	.171	.098	.031	.158	.091	.029	.146	.085	.027	
2.0	.181	.099	.030	.175	.096	.030	.163	.091	.028	.152	.085	.027	.142	.080	.025	
3.0	.171	.091	.027	.165	.089	.027	.155	.084	.026	.146	.080	.024	.137	.076	.023	
4.0	.162	.084	.025	.157	.082	.024	.148	.078	.023	.139	.075	.023	.132	.072	.022	
5.0	.153	.078	.023	.149	.076	.022	.141	.073	.022	.134	.070	.021	.127	.068	.020	
6.0	.145	.073	.021	.142	.072	.021	.135	.069	.020	.128	.067	.020	.122	.064	.019	
7.0	.138	.068	.019	.135	.067	.019	.129	.065	.019	.123	.063	.018	.117	.061	.018	
8.0	.132	.064	.018	.129	.064	.018	.123	.062	.018	.118	.060	.017	.113	.058	.017	
9.0	.126	.061	.017	.123	.060	.017	.118	.059	.017	.114	.057	.016	.109	.055	.016	
10.0	.121	.058	.016	.118	.057	.016	.114	.056	.016	.109	.054	.015	.105	.053	.015	

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	.209	.209	.209	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.191	.176	.162	.163	.151	.139	.112	.104	.096	.064	.060	.056	.021	.019	.018	
2.0	.176	.151	.130	.151	.130	.112	.103	.090	.078	.060	.052	.046	.019	.017	.015	
3.0	.164	.132	.107	.141	.114	.093	.097	.079	.065	.056	.046	.038	.018	.015	.013	
4.0	.154	.118	.090	.132	.102	.078	.091	.071	.055	.053	.042	.033	.017	.014	.011	
5.0	.145	.106	.077	.125	.092	.067	.086	.064	.048	.050	.038	.028	.016	.012	.009	
6.0	.138	.097	.068	.119	.084	.059	.082	.059	.042	.047	.035	.025	.015	.011	.008	
7.0	.131	.090	.060	.113	.078	.053	.078	.054	.037	.045	.032	.022	.015	.011	.007	
8.0	.126	.083	.054	.108	.072	.047	.075	.051	.034	.044	.030	.020	.014	.010	.007	
9.0	.121	.078	.050	.104	.068	.043	.072	.048	.031	.042	.028	.018	.014	.009	.006	
10.0	.116	.074	.046	.100	.064	.040	.069	.045	.029	.040	.027	.017	.013	.009	.006	

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

NAME: ADIOSUN Q-MOVIA QM-030					TYPE:3000K CRI95					WEIGHT:1				
SPEC.:61D					DIM.:					SERIAL No.:				
MFR.:					SUR.:78					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	16.6	17.6	16.9	17.8	18.0	17.7	18.7	18.0	18.9	19.1				
3H	17.2	18.1	17.5	18.3	18.6	18.2	19.1	18.5	19.3	19.6				
4H	17.4	18.3	17.7	18.5	18.8	18.5	19.3	18.8	19.6	19.9				
6H	17.7	18.5	18.1	18.8	19.1	18.7	19.5	19.1	19.8	20.1				
8H	17.9	18.7	18.3	19.0	19.3	18.9	19.7	19.3	20.0	20.3				
12H	18.1	18.8	18.5	19.1	19.5	19.2	19.9	19.5	20.2	20.5				
4H 2H	16.7	17.5	17.0	17.8	18.1	17.7	18.6	18.0	18.8	19.1				
3H	17.5	18.2	17.9	18.5	18.9	18.4	19.1	18.8	19.5	19.8				
4H	17.9	18.5	18.3	18.9	19.2	18.8	19.5	19.2	19.8	20.2				
6H	18.4	18.9	18.8	19.3	19.7	19.2	19.8	19.6	20.2	20.6				
8H	18.7	19.2	19.1	19.6	20.0	19.5	20.0	19.9	20.4	20.9				
12H	18.9	19.4	19.4	19.8	20.3	19.9	20.4	20.3	20.8	21.2				
8H 4H	18.0	18.6	18.5	19.0	19.4	18.9	19.4	19.3	19.8	20.2				
6H	18.7	19.1	19.2	19.6	20.0	19.5	19.9	19.9	20.3	20.8				
8H	19.1	19.5	19.6	20.0	20.5	19.9	20.3	20.4	20.7	21.2				
12H	19.5	19.8	20.0	20.3	20.9	20.4	20.7	20.9	21.2	21.7				
12H 4H	18.0	18.5	18.5	18.9	19.4	18.9	19.4	19.3	19.8	20.2				
6H	18.8	19.2	19.3	19.6	20.1	19.5	19.9	20.0	20.4	20.9				
8H	19.3	19.6	19.8	20.1	20.6	20.0	20.3	20.5	20.8	21.3				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.7 / - 0.5					+ 1.7 / - 0.9								
1.5H	+ 1.5 / - 0.5					+ 3.3 / - 0.8								
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2								

CIE Pub.117, 1573 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.6)

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:

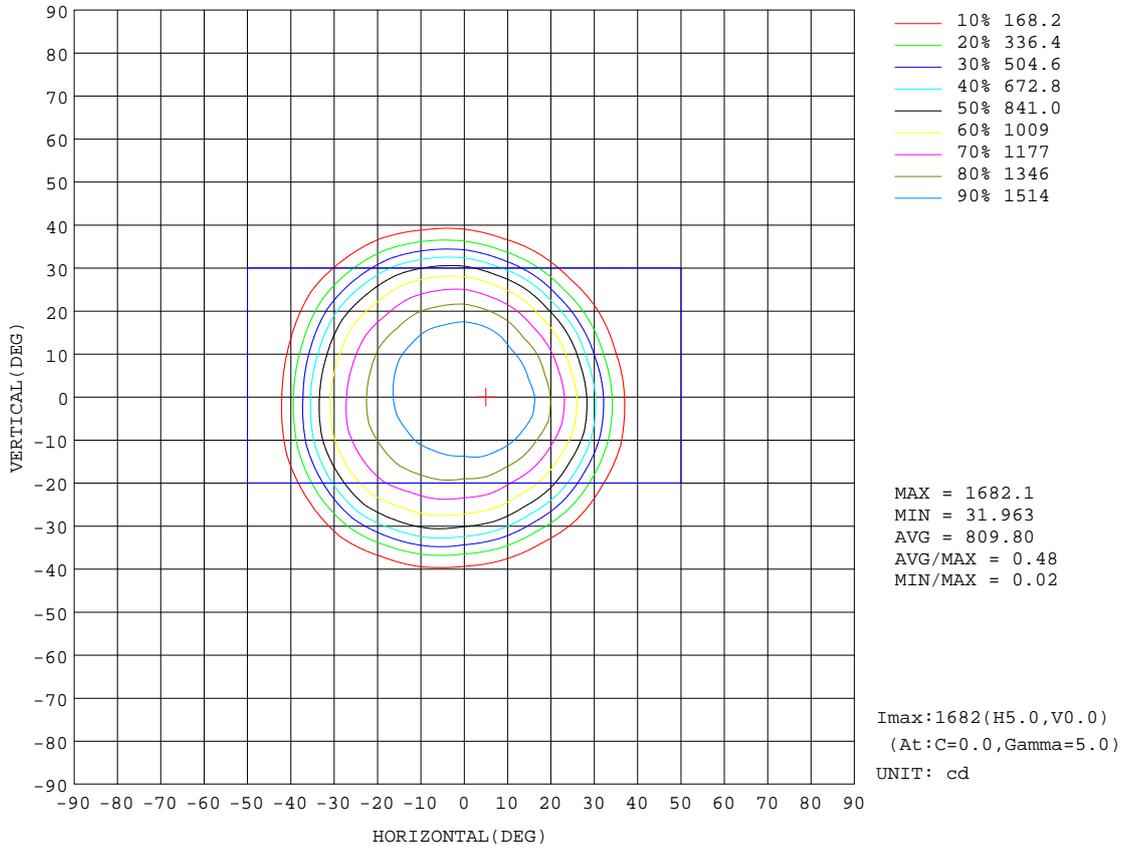
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	85	78	74	84	78	74	83	78	74	70
0.80	92	86	82	91	86	82	90	85	81	77
1.00	97	91	87	96	90	87	94	90	86	81
1.25	101	95	91	100	95	91	97	93	90	85
1.50	104	99	95	102	98	94	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	100	92
4.00	112	109	107	110	108	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:

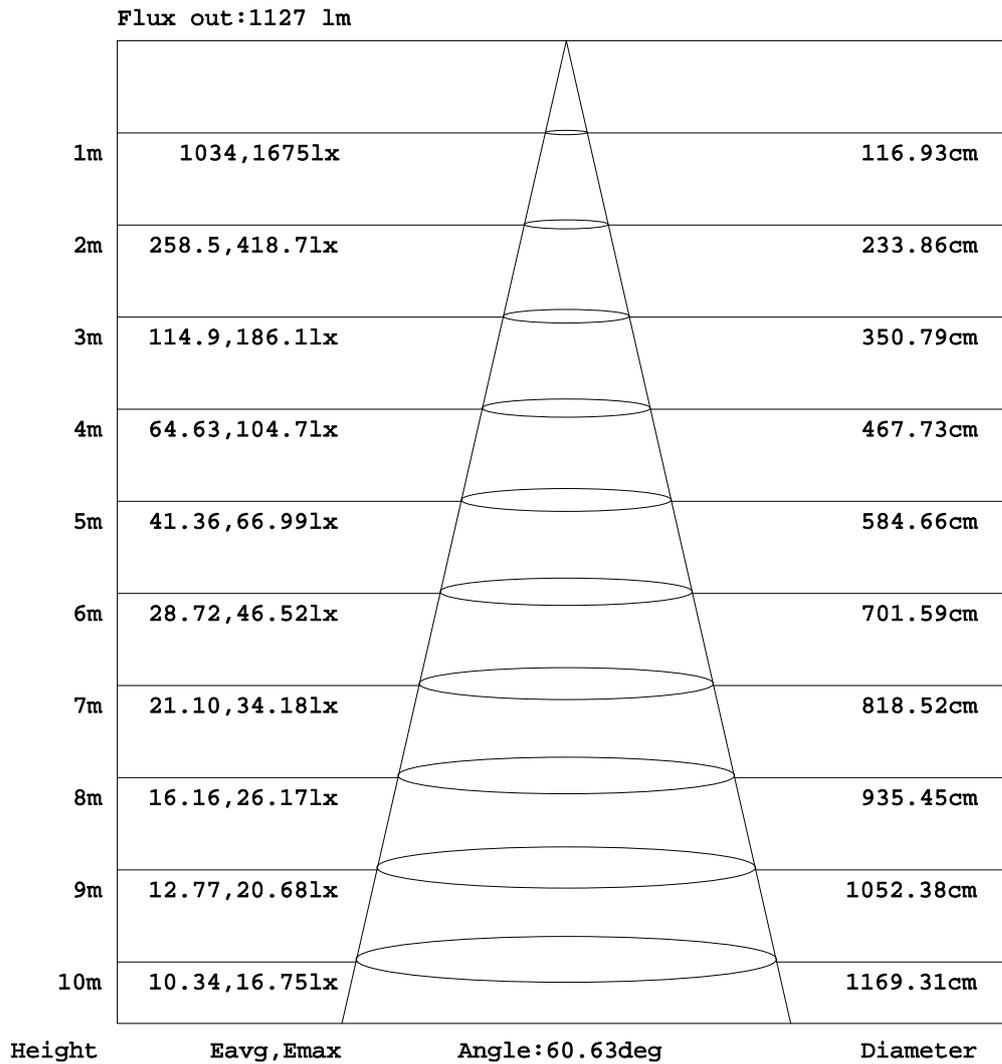


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

**AAI Figure**

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:



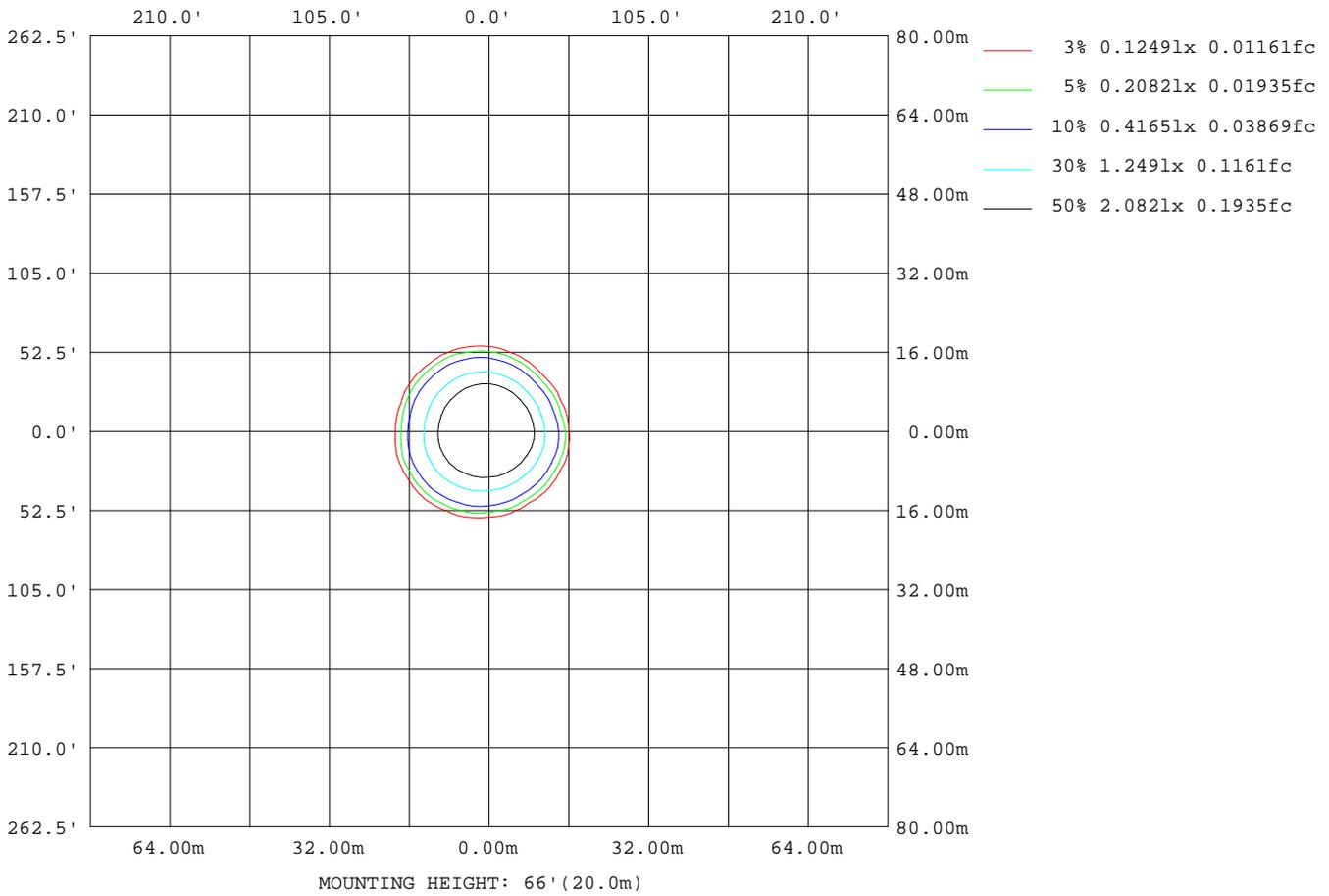
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:

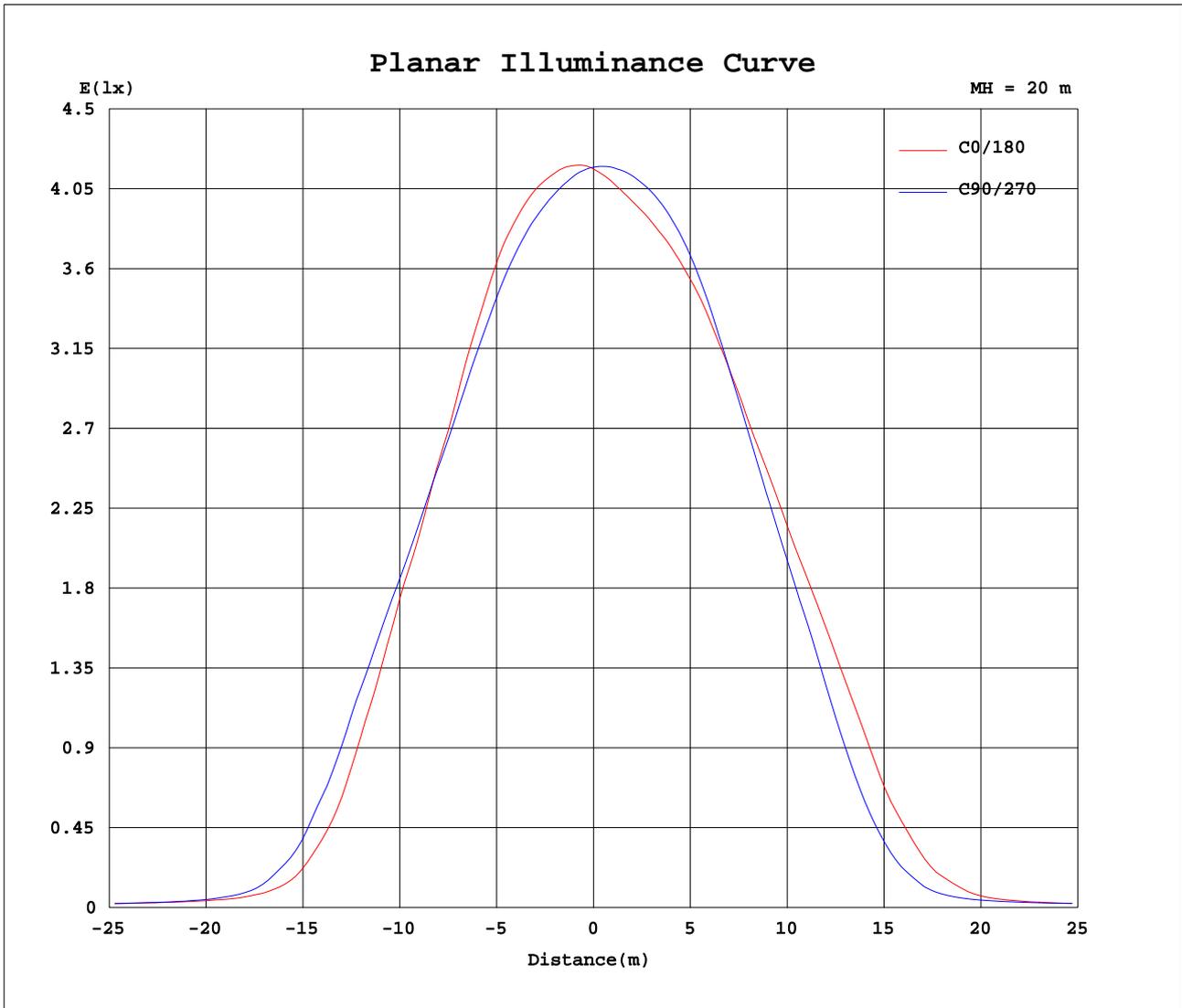
AvgL	cd/m2
L_0~180(65)av	13097
L_0~180(75)av	11545
L_0~180(85)av	17413
L_90~270(65)av	13401
L_90~270(75)av	11909
L_90~270(85)av	19645
L_45(65)av	13079
L_45(75)av	11943
L_45(85)av	17730

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature: 28DEG  
 Operators: CJY  
 Test Date: 2024-08-06

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity: 65.0%  
 Test Distance: 5.190m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667	1667
5	1684	1681	1672	1664	1654	1646	1638	1635	1629	1624	1621	1622	1624	1629	1634	1642	1655	1666	1673
10	1664	1658	1639	1628	1611	1599	1586	1577	1572	1578	1580	1587	1590	1597	1604	1610	1631	1649	1658
15	1563	1563	1534	1519	1499	1496	1477	1488	1498	1513	1519	1532	1541	1550	1558	1562	1574	1579	1587
20	1341	1357	1316	1311	1294	1313	1306	1341	1367	1396	1400	1423	1428	1431	1447	1431	1435	1417	1414
25	1064	1085	1055	1064	1056	1095	1106	1154	1184	1240	1261	1278	1268	1248	1254	1223	1226	1198	1178
30	698	731	720	744	746	813	848	924	965	1039	1060	1079	1056	1026	1026	985	975	923	875
35	281	303	309	328	337	399	457	554	630	723	741	760	714	676	677	626	592	509	436
40	82.0	87.0	88.9	94.4	94.9	120	139	186	229	295	322	330	290	273	271	243	213	159	128
45	44.6	45.3	44.9	45.3	45.7	48.5	51.8	59.7	68.8	79.9	82.4	85.1	74.6	73.5	73.4	67.2	59.1	51.8	47.9
50	37.2	37.5	37.5	37.6	37.4	37.8	38.3	39.4	40.5	42.2	42.2	42.3	40.5	40.2	40.6	39.6	39.2	38.3	37.9
55	33.7	34.0	33.9	34.1	34.1	34.5	34.8	35.1	35.1	35.2	35.1	35.2	34.8	34.8	35.4	35.1	34.9	34.5	34.2
60	30.0	30.3	30.1	30.4	30.5	31.1	31.3	31.8	31.7	31.9	31.7	31.8	31.2	31.1	31.4	31.3	31.3	30.9	30.6
65	25.3	25.9	25.5	26.1	26.4	27.3	27.7	28.2	28.2	28.4	28.2	28.2	27.6	27.4	27.6	27.5	27.6	27.1	26.4
70	18.9	19.5	19.4	20.0	20.2	21.3	22.0	23.0	23.4	23.9	23.7	23.5	22.4	22.0	22.4	22.0	21.8	20.9	20.1
75	12.4	12.9	12.8	13.4	13.8	15.1	15.8	17.0	17.4	18.0	17.6	17.2	16.1	15.8	16.3	16.0	15.7	14.6	13.6
80	10.5	10.8	10.8	11.0	11.1	11.4	11.6	11.7	11.7	11.8	11.5	11.2	10.6	10.6	10.7	10.8	10.8	10.7	10.6
85	5.78	6.43	6.28	6.91	7.26	8.37	8.92	9.63	9.76	9.94	9.63	9.43	8.71	8.55	8.73	8.62	8.54	8.03	7.43
90	0.52	0.53	0.52	0.54	0.55	0.53	1.24	3.27	4.24	5.34	5.06	4.85	3.42	2.96	3.04	2.53	1.99	0.57	0.48
95	0.58	0.60	0.58	0.60	0.58	0.59	0.56	0.57	0.55	0.55	0.54	0.55	0.50	0.48	0.51	0.49	0.52	0.51	0.55
100	0.73	0.74	0.73	0.73	0.70	0.68	0.65	0.64	0.60	0.62	0.59	0.62	0.57	0.55	0.58	0.56	0.59	0.59	0.63
105	1.12	1.10	1.11	1.07	1.02	0.95	0.87	0.81	0.75	0.73	0.72	0.75	0.70	0.70	0.71	0.72	0.75	0.77	0.84
110	1.87	1.82	1.83	1.75	1.69	1.53	1.41	1.25	1.15	1.07	1.06	1.08	1.03	1.07	1.05	1.10	1.13	1.22	1.31
115	2.95	2.88	2.92	2.79	2.71	2.48	2.32	2.06	1.92	1.76	1.76	1.77	1.70	1.78	1.73	1.82	1.84	2.00	2.14
120	4.31	4.27	4.28	4.19	4.05	3.80	3.56	3.25	3.06	2.83	2.84	2.84	2.75	2.85	2.77	2.87	2.90	3.12	3.30
125	5.96	5.93	5.98	5.86	5.73	5.42	5.15	4.76	4.53	4.27	4.25	4.29	4.19	4.24	4.18	4.24	4.31	4.54	4.79
130	7.84	7.82	7.89	7.78	7.66	7.32	7.02	6.56	6.31	6.00	6.00	6.03	5.91	5.97	5.88	5.94	6.01	6.30	6.57
135	9.84	9.84	9.92	9.86	9.74	9.39	9.06	8.58	8.30	7.99	7.98	8.00	7.88	7.92	7.83	7.87	7.96	8.26	8.57
140	11.8	11.9	12.0	11.9	11.8	11.5	11.2	10.7	10.4	10.1	10.1	10.1	9.99	9.99	9.90	9.92	10.0	10.3	10.6
145	13.7	13.7	13.8	13.8	13.8	13.5	13.2	12.8	12.5	12.2	12.2	12.2	12.0	12.0	11.9	12.0	12.0	12.3	12.6
150	15.3	15.3	15.4	15.5	15.4	15.1	14.9	14.5	14.3	14.1	14.0	14.0	13.8	13.8	13.7	13.8	13.8	14.1	14.3
155	16.5	16.5	16.6	16.7	16.7	16.6	16.4	16.1	15.8	15.5	15.5	15.4	15.2	15.2	15.1	15.3	15.4	15.7	15.9
160	17.3	17.4	17.5	17.5	17.6	17.5	17.3	17.1	16.8	16.5	16.5	16.5	16.2	16.2	16.2	16.3	16.6	16.9	17.1
165	18.2	18.3	18.3	18.4	18.4	18.3	18.1	17.8	17.6	17.4	17.3	17.2	17.0	17.1	17.1	17.2	17.5	17.8	18.1
170	19.3	19.3	19.3	19.3	19.3	19.2	19.0	18.8	18.6	18.4	18.4	18.3	18.1	18.3	18.3	18.4	18.4	18.7	19.0
175	20.0	20.0	20.1	20.2	20.1	20.0	19.8	19.7	19.6	19.7	19.6	19.4	19.4	19.5	19.6	19.7	19.6	19.7	19.8
180	20.3	20.3	20.4	20.5	20.4	20.3	20.3	20.3	20.4	20.4	20.3	20.2	20.3	20.3	20.4	20.5	20.4	20.3	20.3

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: ADIOSUN Q-MOVIA QM-030	TYPE:3000K CRI95	WEIGHT:1
SPEC.:61D	DIM.:	SERIAL No.:
MFR.:	SUR.:78	Shielding Angle:

Table--2

UNIT: cd

C( DEG) γ (DEG)	285	300	315	330	345														
0	1667	1667	1667	1667	1667														
5	1674	1677	1678	1680	1681														
10	1659	1659	1651	1655	1657														
15	1581	1562	1528	1530	1529														
20	1384	1357	1311	1322	1309														
25	1121	1085	1035	1039	1028														
30	778	718	636	636	631														
35	339	279	225	228	231														
40	91.9	76.8	68.5	67.3	68.9														
45	44.7	43.0	41.7	42.0	42.7														
50	37.2	36.5	35.8	36.0	36.4														
55	33.4	32.9	32.4	32.6	33.0														
60	29.7	29.2	28.7	29.0	29.3														
65	25.2	24.4	23.6	24.0	24.2														
70	18.7	18.1	17.5	17.6	17.7														
75	12.3	11.8	11.6	11.7	11.8														
80	10.3	10.1	9.70	9.81	9.94														
85	6.13	5.36	4.05	4.24	4.51														
90	0.48	0.49	0.47	0.48	0.46														
95	0.53	0.55	0.53	0.55	0.52														
100	0.63	0.66	0.68	0.69	0.67														
105	0.90	0.96	1.05	1.06	1.06														
110	1.49	1.57	1.76	1.76	1.79														
115	2.40	2.54	2.79	2.81	2.86														
120	3.64	3.85	4.12	4.19	4.21														
125	5.18	5.44	5.75	5.84	5.86														
130	7.00	7.30	7.64	7.72	7.74														
135	8.99	9.31	9.63	9.71	9.68														
140	11.1	11.3	11.6	11.7	11.6														
145	13.0	13.2	13.5	13.5	13.4														
150	14.7	14.9	15.1	15.0	14.9														
155	16.2	16.3	16.3	16.2	16.1														
160	17.3	17.3	17.2	17.1	17.0														
165	18.2	18.3	18.2	18.1	18.0														
170	19.2	19.3	19.3	19.2	19.1														
175	20.0	20.2	20.1	20.0	19.9														
180	20.3	20.4	20.5	20.3	20.2														

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: MEDIUM  
 Temperature:28DEG  
 Operators:CJY  
 Test Date:2024-08-06

γ Range: 0 - 180DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
 Humidity:65.0%  
 Test Distance:5.190m [K=1.0000]  
 Remarks: