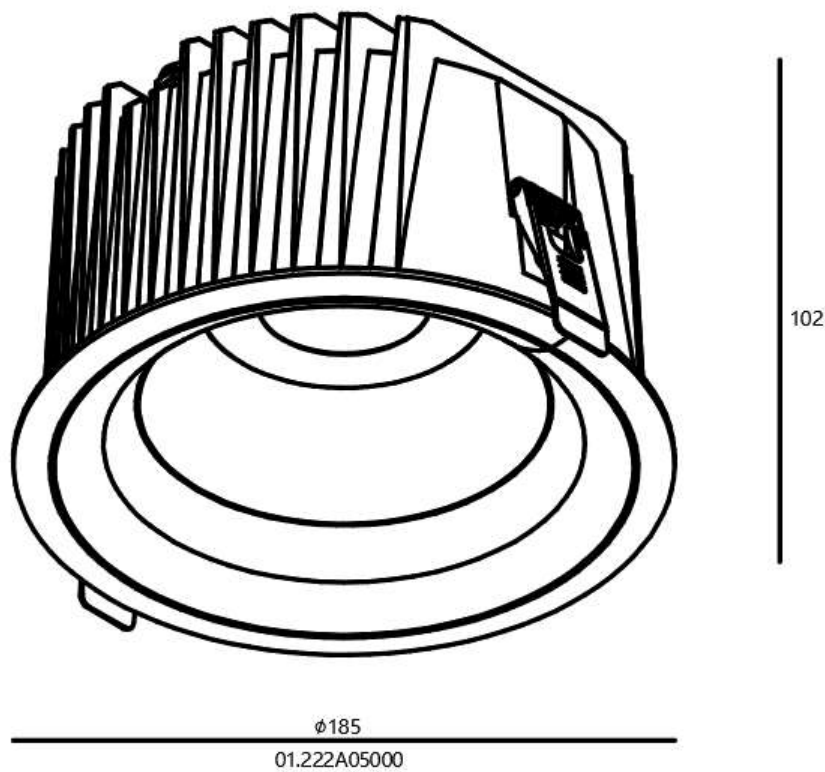


01.222A05000



Light Output Ratio:	100.0%	
Luminaire Power:	42.9 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

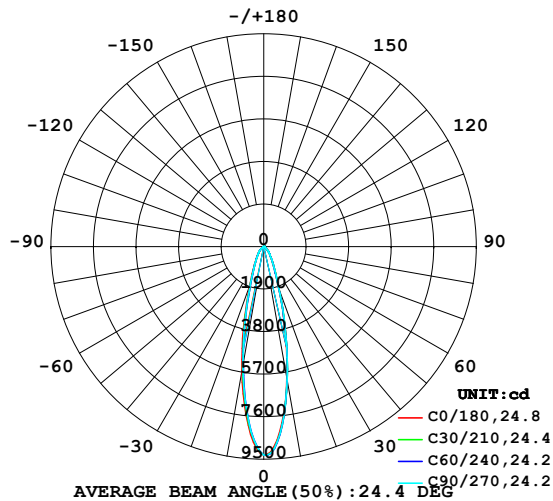
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

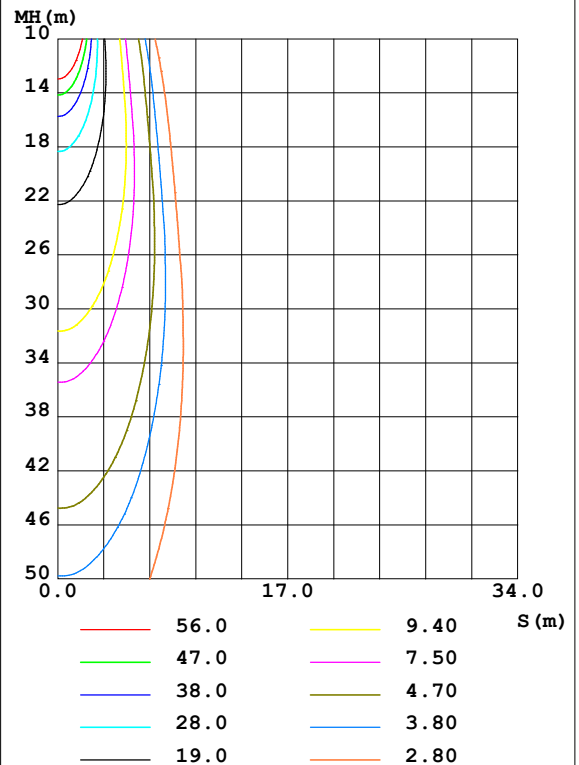
Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 64.74 lm/W
MODEL	01.222A05000	I _{max} (cd)	9326	S/MH (C0/180)	0.41	
NOMINAL POWER (W)	45	LOR (%)	100.0	S/MH (C90/270)	0.39	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2777.6	η UP, DN (C0-180)	0.0, 52.2	
NOMINAL FLUX (lm)	2777.62	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 47.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QINBOMIN
Test Date: 2023-03-12

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 11.700m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

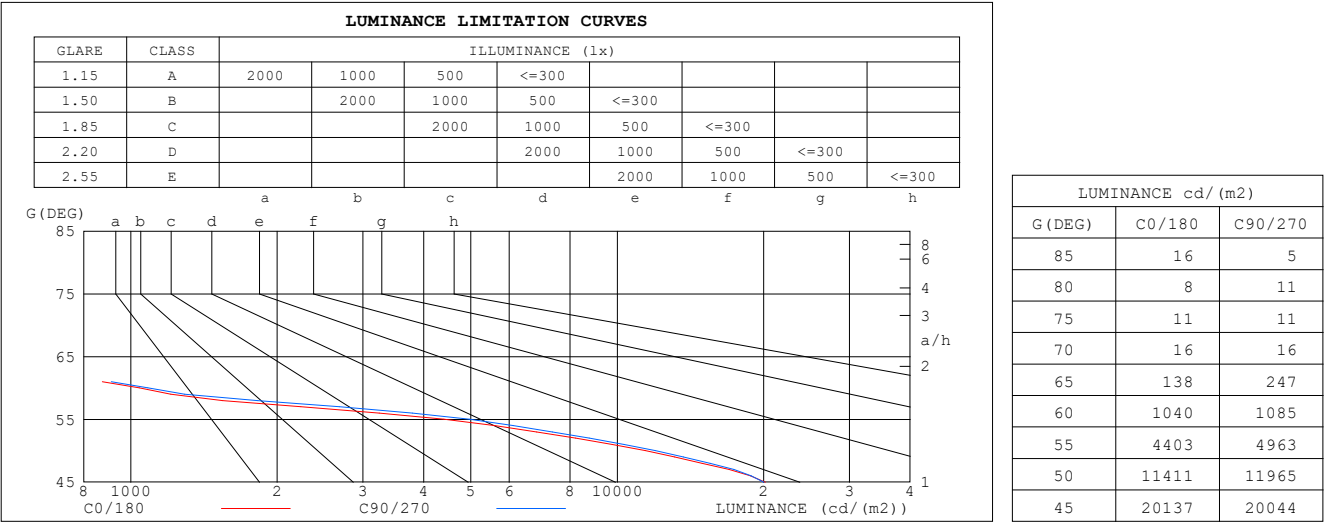
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	5991	6128	6055	5948	5631	5330	5362	5638	0- 10	698.7	698.7	25.2,25.2
20	2003	2005	2004	1948	1804	1672	1714	1863	10- 20	952.5	1651	59.4,59.4
30	784.8	790.2	785.5	775.7	728.8	697.4	708.9	751.5	20- 30	536.9	2188	78.8,78.8
40	396.0	396.7	395.4	391.5	368.4	356.9	363.7	385.9	30- 40	333.9	2522	90.8,90.8
50	149.3	160.4	158.7	147.5	124.6	115.3	119.3	130.4	40- 50	204.9	2727	98.2,98.2
60	10.58	11.80	11.19	9.850	8.458	7.882	8.086	8.801	50- 60	48.03	2775	99.9,99.9
70	0.1143	0.1055	0.1160	0.0967	0.1141	0.1057	0.1061	0.1261	60- 70	2.574	2778	100,100
80	0.0285	0.0288	0.0386	0.0194	0.0476	0.0575	0.0578	0.0582	70- 80	0.0708	2778	100,100
90	0.0095	0	0.0096	0.0194	0.0285	0.0288	0.0289	0.0291	80- 90	0.0312	2778	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		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:



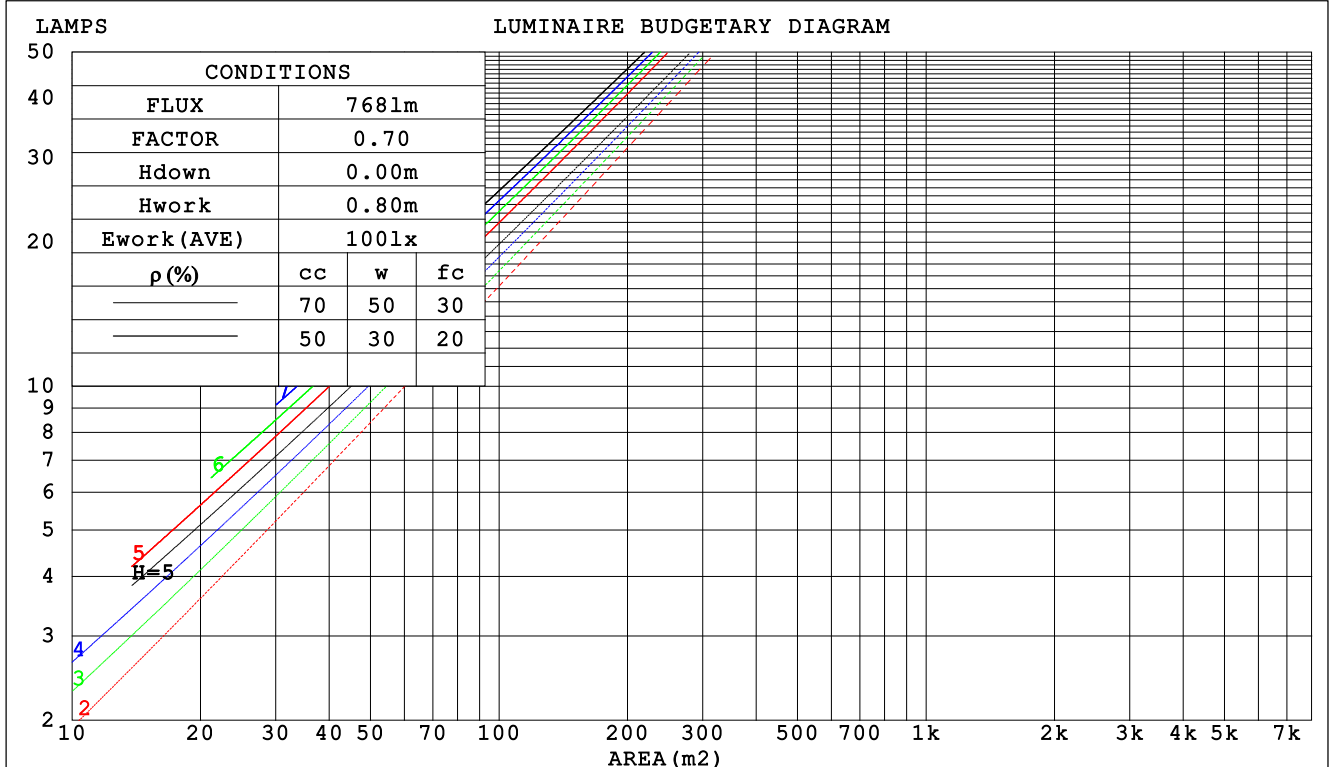
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

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	1.00
1.0	1.12	1.09	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.98	.98	.97	.95
2.0	1.05	1.01	.98	1.03	1.00	.97	1.00	.98	.95	.97	.95	.93	.95	.93	.91	.90
3.0	.99	.95	.91	.98	.94	.91	.95	.92	.89	.93	.90	.88	.91	.88	.86	.85
4.0	.94	.89	.85	.93	.88	.85	.91	.87	.84	.89	.85	.83	.87	.84	.82	.81
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.77
6.0	.85	.80	.76	.84	.79	.76	.83	.78	.75	.81	.78	.75	.80	.77	.74	.73
7.0	.81	.76	.72	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.70
8.0	.77	.72	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.68	.67
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.71	.68	.65	.64
10.0	.71	.66	.63	.71	.66	.63	.70	.66	.63	.70	.66	.63	.69	.65	.63	.61



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.159	.091	.029	.153	.087	.028	.140	.080	.026	.129	.074	.024	.118	.069	.022		
2.0	.151	.083	.025	.146	.080	.025	.135	.075	.023	.126	.071	.022	.117	.066	.021		
3.0	.143	.076	.023	.139	.074	.022	.130	.070	.021	.122	.067	.020	.114	.063	.020		
4.0	.136	.071	.021	.132	.069	.020	.124	.066	.020	.117	.063	.019	.111	.060	.018		
5.0	.129	.066	.019	.125	.064	.019	.119	.062	.018	.113	.060	.018	.107	.057	.017		
6.0	.123	.061	.018	.120	.060	.017	.114	.058	.017	.109	.056	.017	.104	.055	.016		
7.0	.117	.058	.016	.114	.057	.016	.109	.055	.016	.104	.054	.016	.100	.052	.015		
8.0	.111	.054	.015	.109	.054	.015	.105	.052	.015	.100	.051	.015	.096	.050	.014		
9.0	.106	.051	.014	.104	.051	.014	.100	.050	.014	.097	.048	.014	.093	.047	.014		
10.0	.102	.049	.014	.100	.048	.013	.096	.047	.013	.093	.046	.013	.090	.045	.013		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.131	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.082	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.111	.077	.052	.096	.067	.046	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.104	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.098	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.055	.035	.021	.032	.021	.012	.010	.007	.004	
10.0	.088	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm										
NAME:					TYPE:Embedded Luminaire			WEIGHT:1.40kg		
SPEC.:					DIM.: ** (mm)			SERIAL No.:G032497		
MFR.: Guangdong KC Lighting CO.,LTD					SUR.:162mm			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	16.5	17.4	16.8	17.5	17.7	16.6	17.4	16.8	17.5	17.7
3H	16.4	17.1	16.6	17.3	17.5	16.4	17.2	16.7	17.4	17.6
4H	16.3	17.0	16.6	17.2	17.4	16.3	17.0	16.6	17.3	17.5
6H	16.2	16.9	16.5	17.1	17.4	16.2	16.9	16.5	17.1	17.4
8H	16.2	16.8	16.5	17.1	17.3	16.2	16.8	16.5	17.1	17.3
12H	16.1	16.7	16.4	17.0	17.3	16.1	16.8	16.5	17.0	17.3
4H 2H	16.3	17.0	16.6	17.3	17.5	16.4	17.1	16.6	17.3	17.5
3H	16.2	16.8	16.5	17.0	17.3	16.2	16.8	16.5	17.1	17.3
4H	16.1	16.6	16.4	16.9	17.2	16.1	16.6	16.4	16.9	17.2
6H	16.0	16.5	16.3	16.8	17.1	16.0	16.5	16.4	16.8	17.2
8H	15.9	16.4	16.3	16.7	17.1	15.9	16.4	16.3	16.7	17.1
12H	15.9	16.3	16.3	16.6	17.0	15.9	16.3	16.3	16.7	17.1
8H 4H	15.9	16.4	16.3	16.7	17.1	15.9	16.4	16.3	16.7	17.1
6H	15.8	16.2	16.2	16.6	17.0	15.8	16.2	16.2	16.6	17.0
8H	15.7	16.1	16.2	16.5	16.9	15.8	16.1	16.2	16.5	17.0
12H	15.7	16.0	16.2	16.4	16.9	15.7	16.0	16.2	16.4	16.9
12H 4H	15.9	16.3	16.3	16.6	17.0	15.9	16.3	16.3	16.7	17.1
6H	15.7	16.1	16.2	16.5	16.9	15.8	16.1	16.2	16.5	17.0
8H	15.7	16.0	16.2	16.4	16.9	15.7	16.0	16.2	16.4	16.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / -11.7					+ 2.4 / -10.9				
1.5H	+ 2.3 / - 6.8					+ 2.2 / - 6.5				
2.0H	+ 5.9 / -17.1					+ 5.8 / -17.0				

CIE Pub.117, 2778 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.5$)
Area: 0.0206015 m²

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

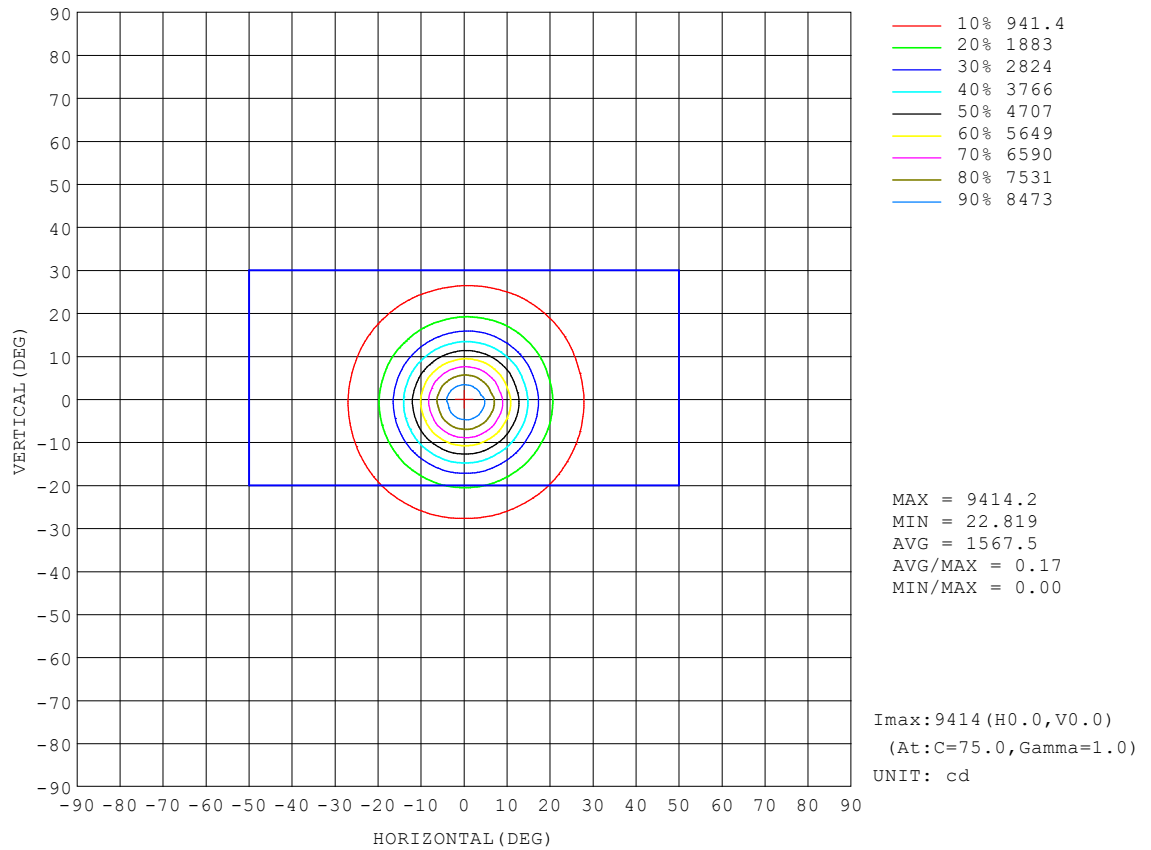
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	93	87	83	92	86	83	79
1.00	98	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	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	112	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: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: QINBOMIN
 Test Date: 2023-03-12

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.417
 Humidity: 65.0%
 Test Distance: 11.700m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

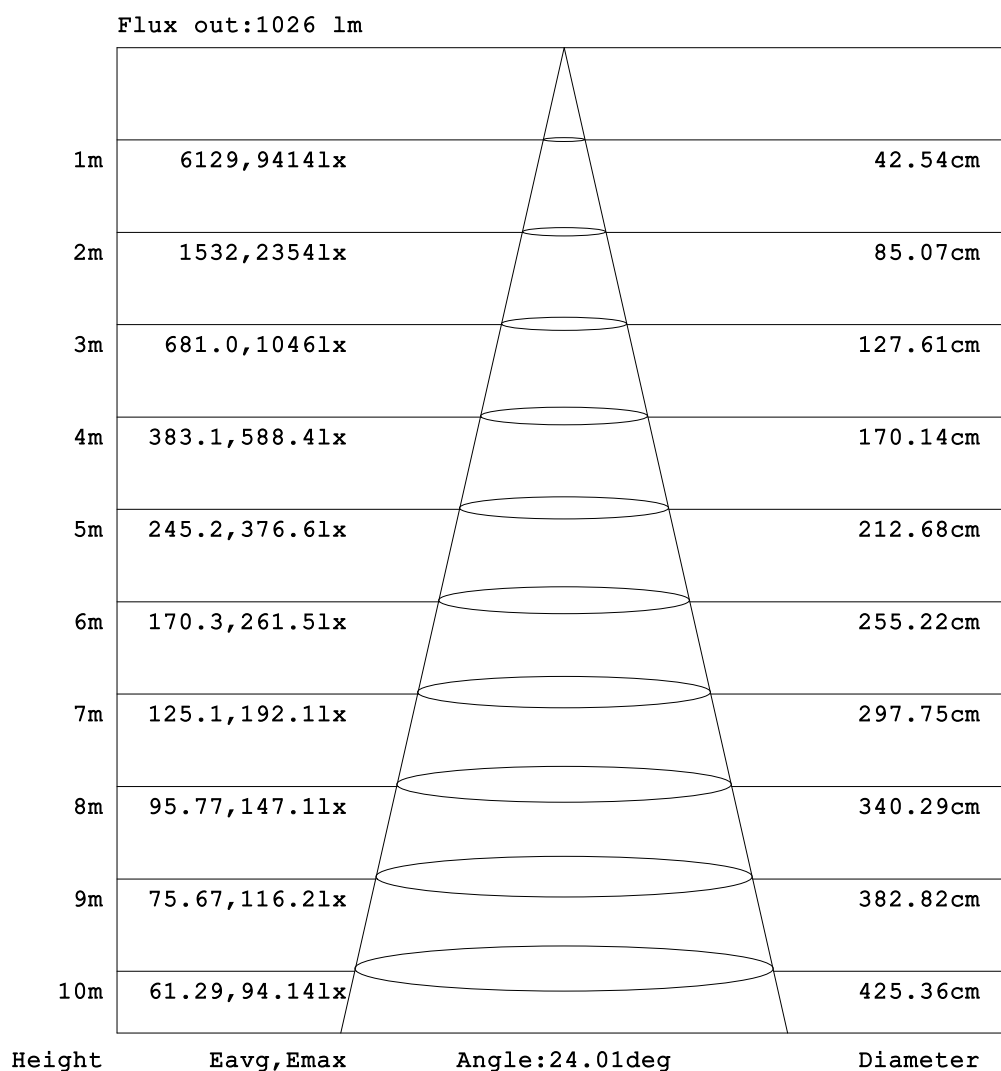


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:



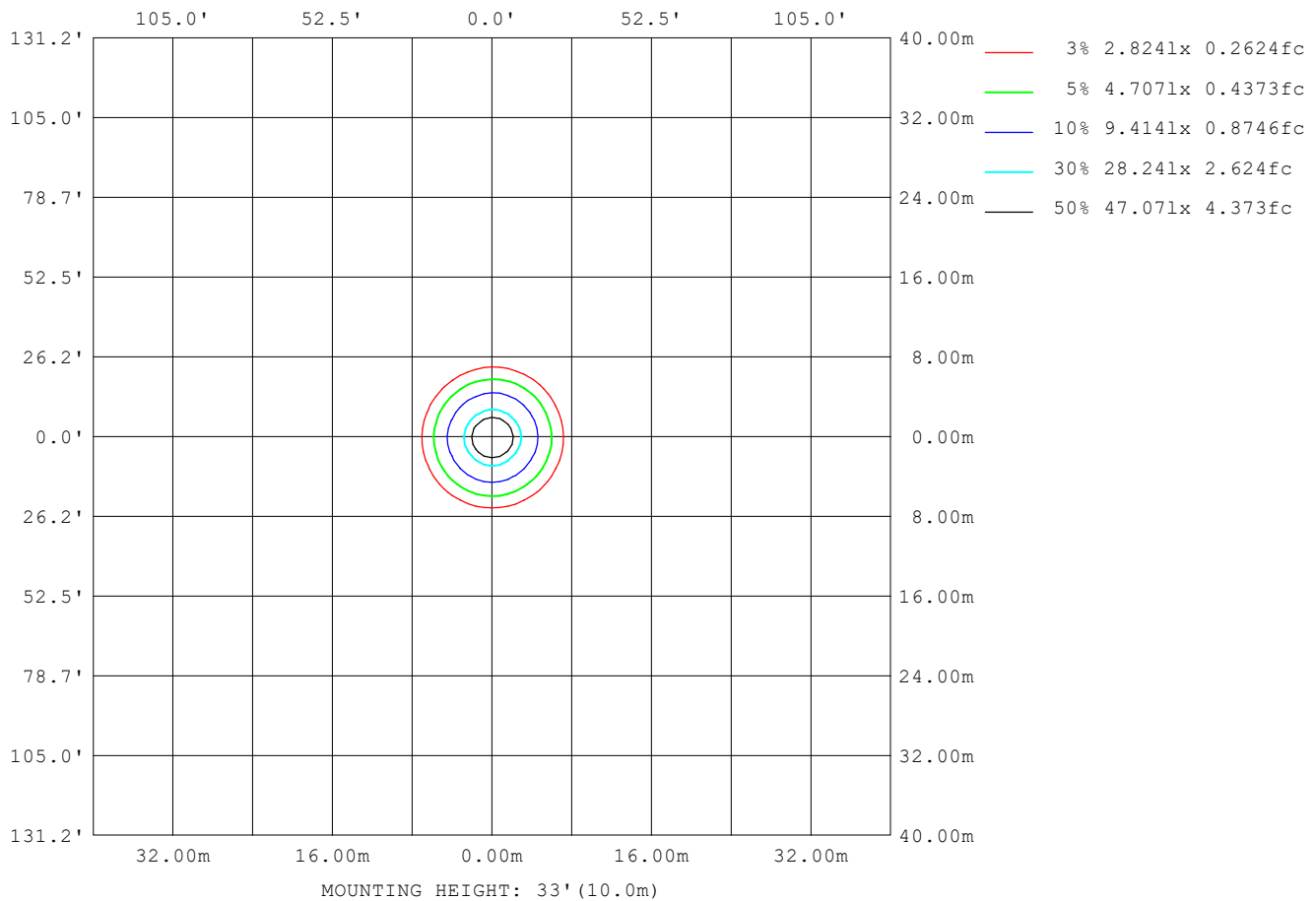
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:QINBOMIN
 Test Date:2023-03-12

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

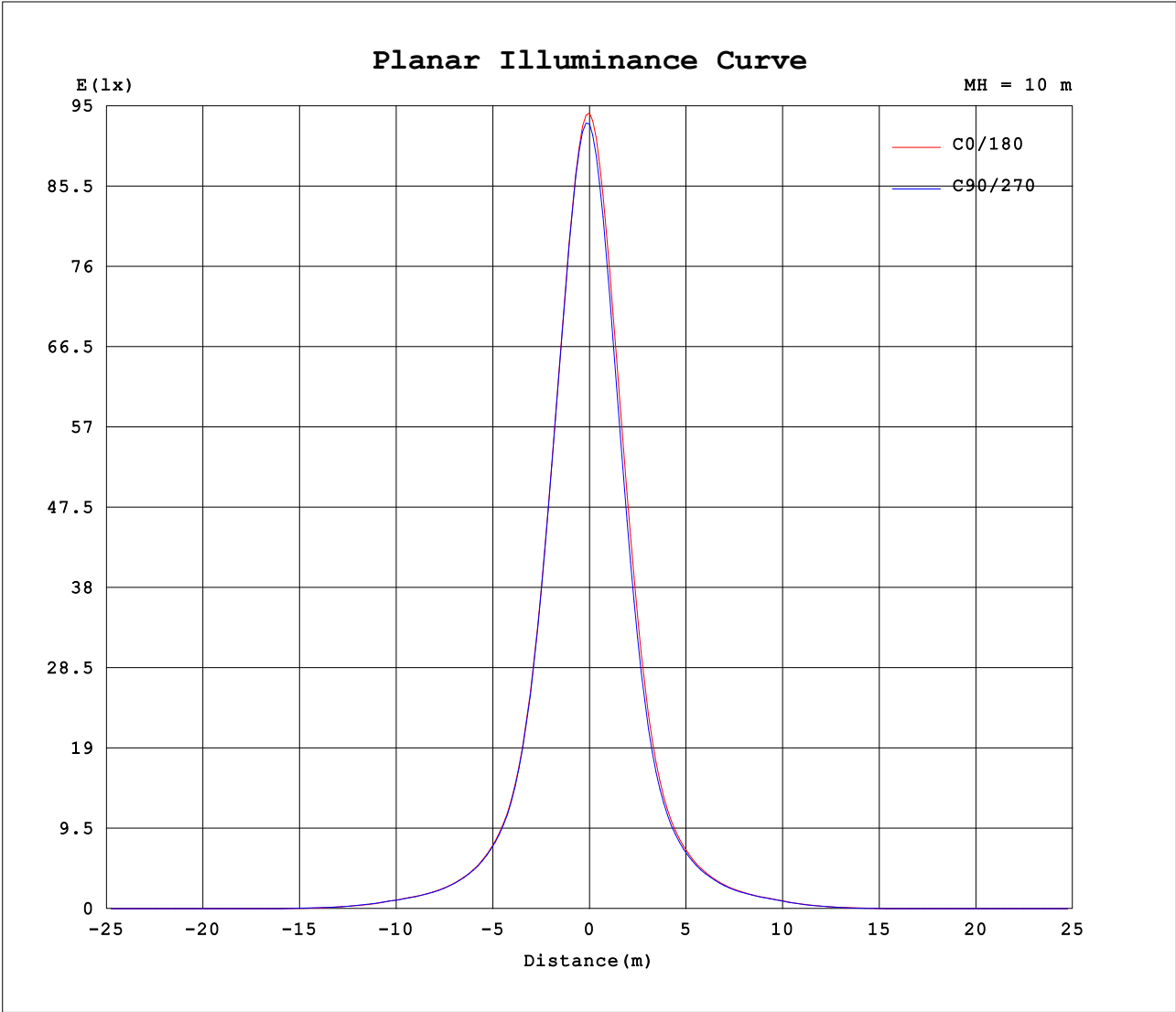
AvgL	cd/m2
L_0~180 (65) av	79
L_0~180 (75) av	12
L_0~180 (85) av	19
L_90~270 (65) av	134
L_90~270 (75) av	12
L_90~270 (85) av	16
L_45 (65) av	111
L_45 (75) av	11
L_45 (85) av	19

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

Table--1

UNIT: cd

Table 1		ON11.64																		
γ (DEG)	C (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0		9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301	9301
5		8301	8382	8376	8438	8417	8439	8387	8388	8313	8289	8182	8129	8015	7916	7900	7819	7818	7785	7842
10		5991	6091	6068	6128	6075	6101	6055	6044	5967	5948	5841	5777	5631	5492	5442	5330	5314	5284	5362
15		3663	3713	3675	3708	3678	3715	3684	3681	3605	3579	3498	3453	3328	3213	3149	3067	3050	3051	3123
20		2003	2022	1993	2005	1996	2022	2004	2003	1965	1948	1902	1873	1804	1744	1715	1672	1673	1670	1714
25		1191	1200	1187	1190	1182	1192	1187	1192	1177	1170	1147	1132	1097	1069	1056	1038	1038	1039	1060
30		785	793	786	790	784	789	786	789	780	776	761	751	729	711	706	697	696	696	709
35		544	547	546	549	546	548	546	547	543	540	530	521	505	495	493	487	488	489	497
40		396	397	395	397	395	397	395	396	394	392	385	379	368	363	360	357	357	358	364
45		290	294	292	295	292	295	292	293	289	287	278	272	262	255	253	249	250	250	257
50		149	156	157	160	160	162	159	157	152	147	139	133	125	119	118	115	116	116	119
55		51.4	55.8	57.3	60.3	60.1	61.0	58.7	57.3	53.6	51.1	46.3	43.4	39.1	35.9	35.3	33.7	33.8	33.1	34.5
60		10.6	11.2	11.5	11.8	11.6	11.6	11.2	10.8	10.3	9.85	9.26	8.97	8.46	8.09	8.05	7.88	7.95	7.84	8.09
65		1.18	1.72	1.94	2.26	2.21	2.37	2.16	1.91	1.38	1.21	0.62	0.34	0.19	0.21	0.17	0.19	0.16	0.19	0.17
70		0.11	0.10	0.12	0.11	0.12	0.13	0.12	0.12	0.11	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.11
75		0.06	0.05	0.07	0.05	0.07	0.06	0.06	0.07	0.06	0.05	0.06	0.06	0.08	0.07	0.08	0.06	0.07	0.08	0.07
80		0.03	0.03	0.04	0.03	0.05	0.03	0.04	0.02	0.04	0.02	0.03	0.04	0.05	0.06	0.05	0.06	0.05	0.05	0.06
85		0.03	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.02	0.03	0.02	0.03	0.04	0.04	0.05	0.04	0.04	0.04	0.05
90		0.01	0.01	0.02	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.03	0.04	0.03	0.03	0.03	0.02	0.03

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.23V I:0.1997A P:42.902W PF:0.9753 Freq:49.99Hz Lamp Flux:2777.62x1 lm		
NAME:	TYPE:Embedded Luminaire	WEIGHT:1.40kg
SPEC.:	DIM.: ** (mm)	SERIAL No.:G032497
MFR.: Guangdong KC Lighting CO.,LTD	SUR.:162mm	Shielding Angle:

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QINBOMIN
Test Date:2023-03-12

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.417
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

```