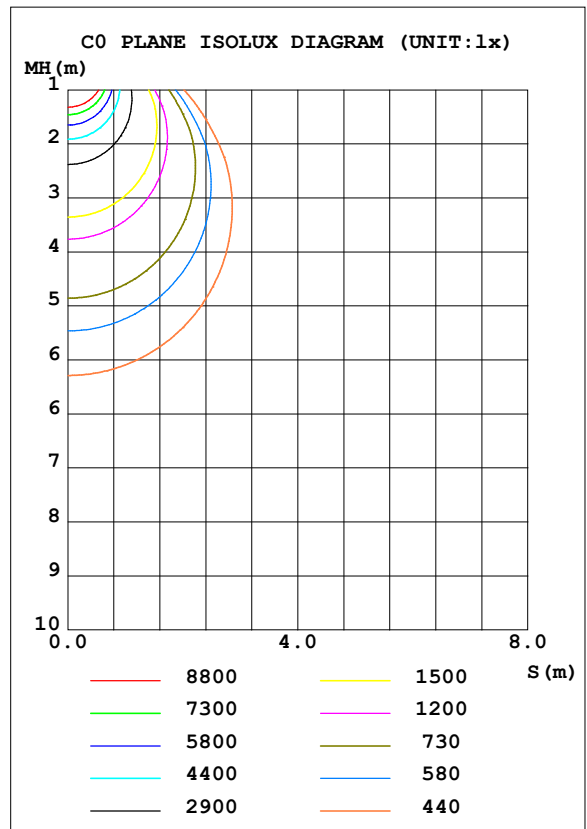
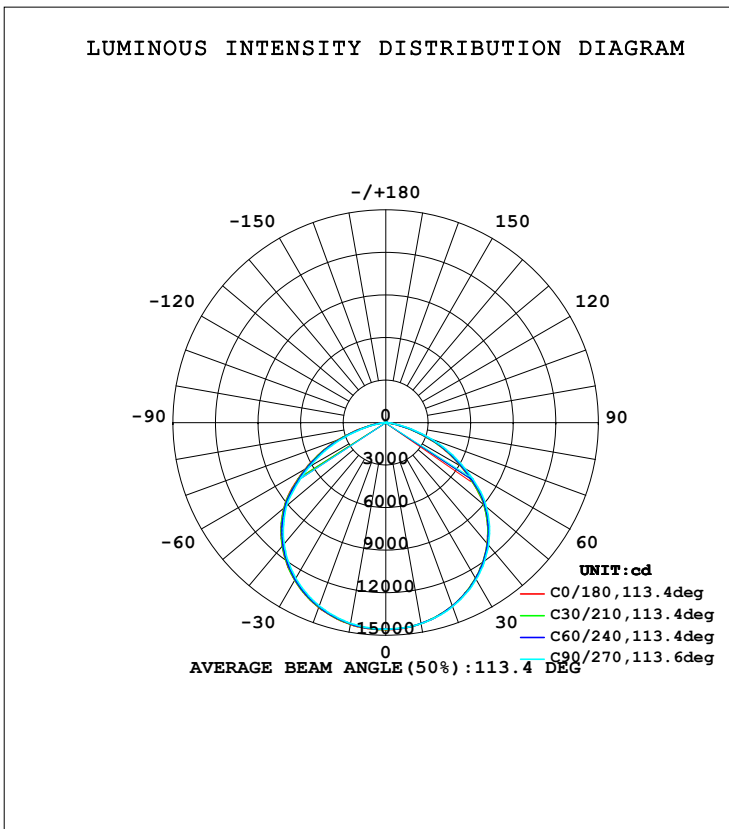


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 170.91 lm/W			
MODEL		I _{max} (cd)	14596	S/MH (C0/180)	1.31
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)		TOTAL FLUX (lm)	41069	η UP, DN (C0-180)	0.1, 50.5
NOMINAL FLUX (lm)	41069.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 49.3
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	99.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 655.0%
 Test Distance: 8.000m [K=1.2478]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1439	1438	1439	1441	1444	1441	1436	1430	0- 10	1382	1382	3.36,3.36
20	1375	1377	1379	1386	1386	1381	1374	1364	10- 20	3990	5371	13.1,13.1
30	1267	1270	1277	1288	1284	1278	1268	1253	20- 30	6133	11505	28,28
40	1112	1117	1127	1143	1136	1129	1116	1095	30- 40	7524	19029	46.3,46.3
50	905.1	913.4	927.4	949.7	938.8	929.3	913.2	887.4	40- 50	7917	26946	65.6,65.6
60	611.6	622.4	641.9	674.6	655.3	642.0	624.4	590.0	50- 60	6976	33922	82.6,82.6
70	310.0	320.1	347.2	378.0	356.1	342.8	318.7	288.0	60- 70	4789	38710	94.3,94.3
80	60.48	67.11	80.08	102.2	87.92	78.68	66.68	48.88	70- 80	2032	40742	99.2,99.2
90	5.471	5.346	5.180	6.118	4.683	4.387	4.411	4.652	80- 90	257.1	41000	99.8,99.8
100	8.105	8.052	7.837	7.625	6.512	6.553	6.804	6.912	90-100	65.96	41066	100,100
110	0	0	0	0	0	0	0	0	100-110	3.937	41069	100,100
120	0	0	0	0	0	0	0	0	110-120	0	41069	100,100
130	0	0	0	0	0	0	0	0	120-130	0	41069	100,100
140	0	0	0	0	0	0	0	0	130-140	0	41069	100,100
150	0	0	0	0	0	0	0	0	140-150	0	41069	100,100
160	0	0	0	0	0	0	0	0	150-160	0	41069	100,100
170	0	0	0	0	0	0	0	0	160-170	0	41069	100,100
180	0	0	0	0	0	0	0	0	170-180	0	41069	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

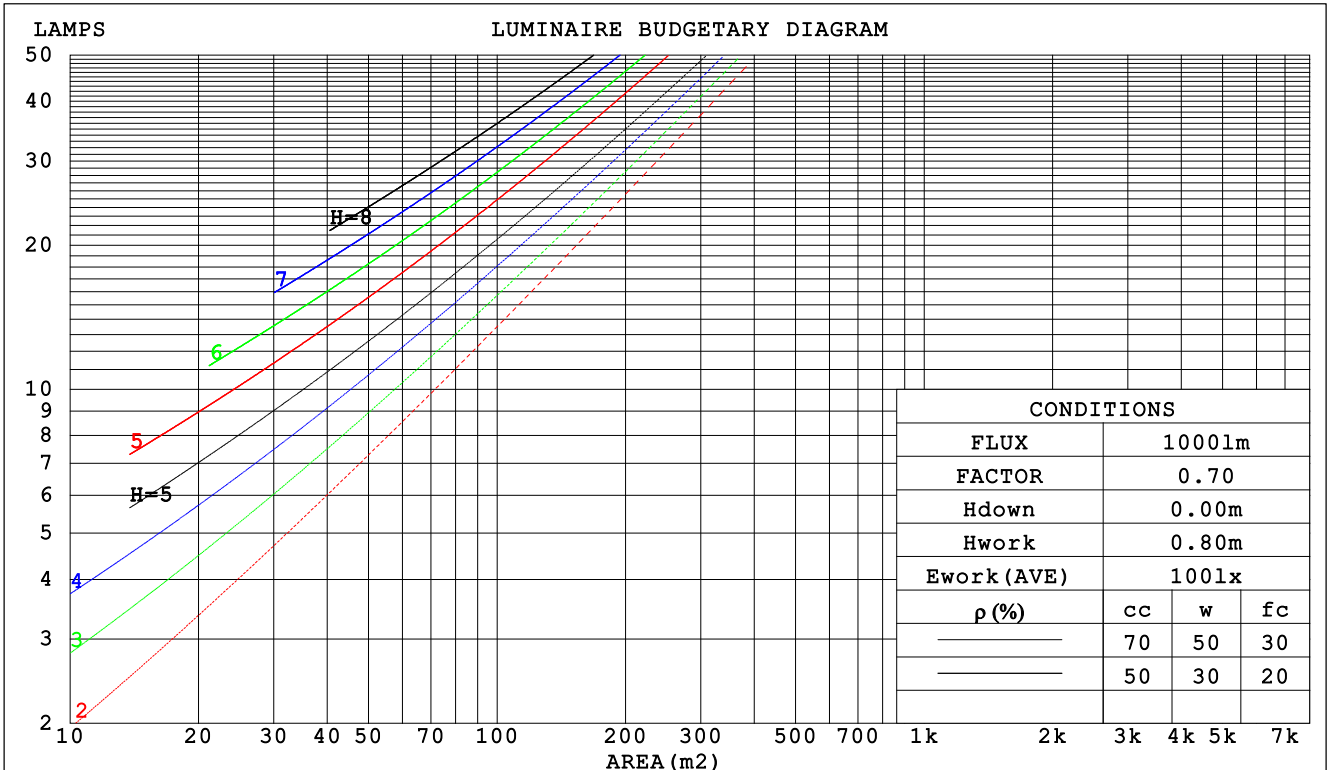
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:655.0%
 Test Distance:8.000m [K=1.2478]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	.00
1.0	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.77	.83	.79	.75	.80	.77	.74	.72
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.74	.68	.64	.71	.67	.63	.61
4.0	.72	.63	.57	.70	.62	.56	.68	.61	.55	.66	.60	.55	.63	.58	.54	.52
5.0	.64	.55	.49	.63	.55	.48	.61	.54	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.43	.57	.48	.42	.55	.47	.42	.53	.47	.42	.52	.46	.41	.39
7.0	.52	.44	.38	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.37	.35
8.0	.48	.39	.33	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.28
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:655.0%
 Test Distance:8.000m [K=1.2478]
 Remarks:

WEC AND CCEC

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm									
NAME: High Bay Light 240W-New-120°					TYPE:			WEIGHT:	
SPEC.:AC-UFO400-240WC					DIM.:			SERIAL No.:	
MFR.:					SUR.:			PROTECTION 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	.286	.163	.051	.279	.159	.051	.266	.152	.049	.253	.146	.047	.242	.140	.045	
2.0	.276	.151	.046	.270	.149	.046	.258	.144	.045	.248	.139	.043	.238	.134	.042	
3.0	.259	.138	.041	.254	.136	.041	.244	.132	.040	.234	.128	.039	.225	.125	.039	
4.0	.242	.126	.037	.237	.124	.037	.228	.121	.036	.219	.118	.035	.211	.115	.035	
5.0	.225	.115	.033	.221	.113	.033	.212	.111	.033	.205	.108	.032	.198	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.198	.102	.030	.192	.100	.029	.185	.098	.029	
7.0	.196	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.183	.090	.025	.180	.089	.025	.174	.087	.025	.169	.086	.025	.164	.084	.024	
9.0	.172	.083	.023	.169	.083	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.022	.155	.076	.021	.150	.075	.021	.146	.074	.021	

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.180	.158	.138	.154	.135	.118	.105	.093	.082	.061	.054	.048	.019	.017	.015	
2.0	.171	.133	.101	.147	.115	.087	.101	.079	.061	.058	.046	.036	.019	.015	.012	
3.0	.164	.116	.077	.140	.100	.067	.096	.069	.047	.056	.040	.028	.018	.013	.009	
4.0	.156	.102	.061	.134	.088	.053	.092	.062	.037	.053	.036	.022	.017	.012	.007	
5.0	.149	.092	.049	.128	.079	.043	.088	.055	.030	.051	.033	.018	.016	.011	.006	
6.0	.142	.083	.041	.122	.072	.036	.084	.051	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.035	.117	.066	.030	.081	.046	.022	.047	.027	.013	.015	.009	.004	
8.0	.129	.071	.030	.111	.061	.026	.077	.043	.019	.045	.025	.011	.014	.008	.004	
9.0	.123	.066	.027	.106	.057	.023	.074	.040	.017	.043	.024	.010	.014	.008	.003	
10.0	.118	.061	.024	.102	.053	.021	.070	.038	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:655.0%
 Test Distance:8.000m [K=1.2478]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm										
NAME: High Bay Light 240W-New-120°					TYPE:			WEIGHT:		
SPEC.:AC-UFO400-240WC					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION 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	34.0	35.5	34.3	35.7	35.9	34.2	35.7	34.5	35.9	36.1
3H	35.1	36.5	35.4	36.7	36.9	35.4	36.7	35.7	37.0	37.2
4H	35.4	36.7	35.7	36.9	37.2	35.7	37.0	36.0	37.2	37.5
6H	35.4	36.6	35.7	36.9	37.2	35.8	37.0	36.1	37.3	37.6
8H	35.4	36.5	35.7	36.8	37.1	35.8	36.9	36.1	37.2	37.5
12H	35.3	36.5	35.7	36.8	37.1	35.7	36.9	36.1	37.2	37.5
4H 2H	34.5	35.8	34.9	36.1	36.3	34.7	36.0	35.0	36.2	36.5
3H	35.7	36.9	36.1	37.2	37.5	36.0	37.1	36.3	37.4	37.7
4H	36.1	37.1	36.4	37.4	37.8	36.4	37.4	36.7	37.7	38.1
6H	36.2	37.1	36.6	37.4	37.8	36.5	37.4	36.9	37.8	38.2
8H	36.1	37.0	36.6	37.4	37.7	36.5	37.4	36.9	37.7	38.1
12H	36.1	36.9	36.5	37.3	37.7	36.5	37.3	36.9	37.7	38.1
8H 4H	36.2	37.0	36.6	37.4	37.8	36.4	37.3	36.9	37.7	38.0
6H	36.3	37.0	36.7	37.4	37.8	36.6	37.3	37.1	37.7	38.2
8H	36.3	36.9	36.8	37.3	37.8	36.7	37.3	37.1	37.7	38.2
12H	36.3	36.8	36.8	37.2	37.7	36.7	37.2	37.1	37.6	38.1
12H 4H	36.1	36.9	36.6	37.3	37.7	36.4	37.2	36.8	37.6	38.0
6H	36.3	36.9	36.7	37.3	37.8	36.6	37.2	37.1	37.7	38.1
8H	36.3	36.8	36.8	37.3	37.7	36.6	37.2	37.1	37.6	38.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.5					+ 0.2 / - 0.5				
2.0H	+ 0.5 / - 0.4					+ 0.5 / - 0.4				

CIE Pub.117 Corrected 41069 lm Total Lamp Luminous Flux. (8log(F/F0) = 12.9)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:655.0%
Test Distance:8.000m [K=1.2478]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	58	47	40	57	46	40	56	46	39	33
0.80	69	57	50	68	57	50	66	56	49	43
1.00	77	66	59	76	66	59	74	67	59	52
1.25	85	74	67	83	74	67	80	72	66	59
1.50	90	80	73	88	79	73	85	77	72	64
2.00	96	88	82	95	87	81	91	85	80	72
2.50	100	93	87	98	91	86	94	89	84	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	98	105	100	96	101	97	93	85
5.00	109	105	101	107	103	100	103	99	97	88
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:yu
Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:655.0%
Test Distance:8.000m [K=1.2478]
Remarks:

ISOCANDELA DIAGRAM

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

23009 lm

%lum = 56.0%

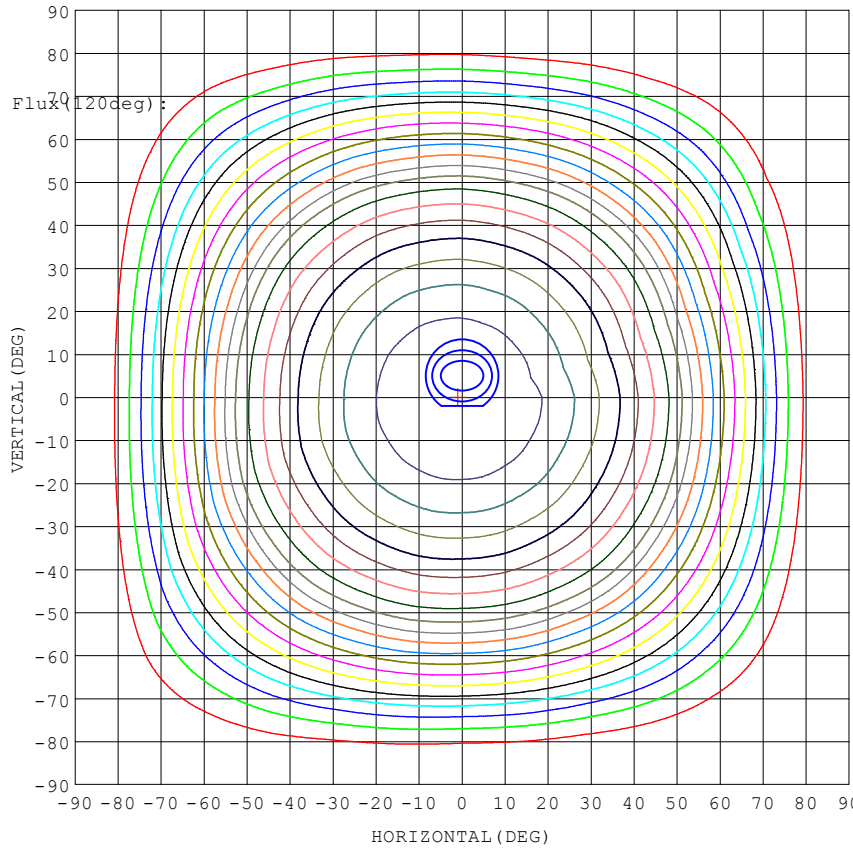
%lamp = 56.0%

Conical surface Flux(120deg):

33922 lm

%lum = 82.6%

%lamp = 82.6%



- 5% 729.8
- 10% 1460
- 15% 2189
- 20% 2919
- 25% 3649
- 30% 4379
- 35% 5109
- 40% 5838
- 45% 6568
- 50% 7298
- 55% 8028
- 60% 8758
- 65% 9487
- 70% 10217
- 75% 10947
- 80% 11677
- 85% 12407
- 90% 13136
- 95% 13866

1. AVG=14492,MIN=14400
2. AVG=14469,MIN=14302
3. AVG=14437,MIN=14178

Imax:14596(H=1.0,V0.0)
(At:C=180.0,Gamma=1.0)

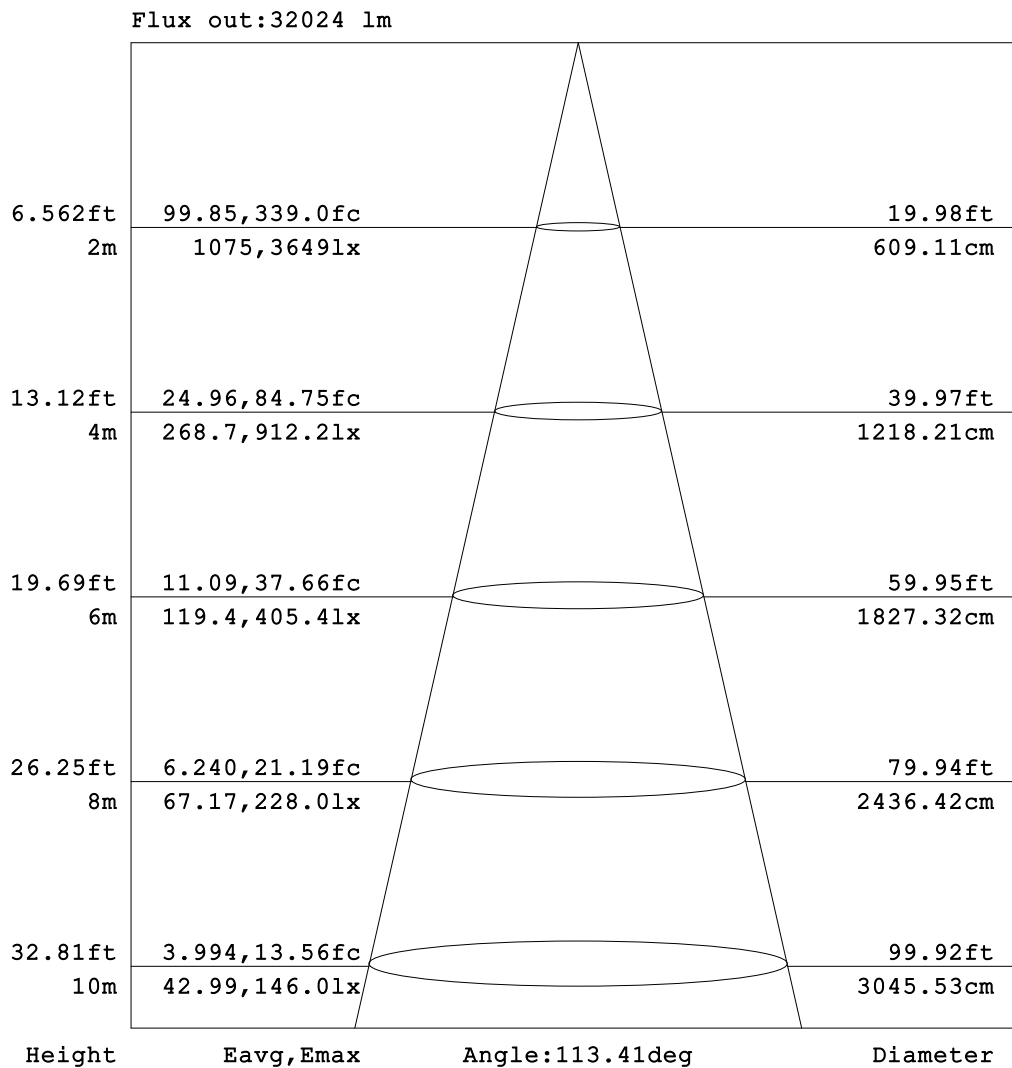
UNIT: cd

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yu
Test Date:2018-06-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
Humidity:655.0%
Test Distance:8.000m [K=1.2478]
Remarks:

AAI Figure

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



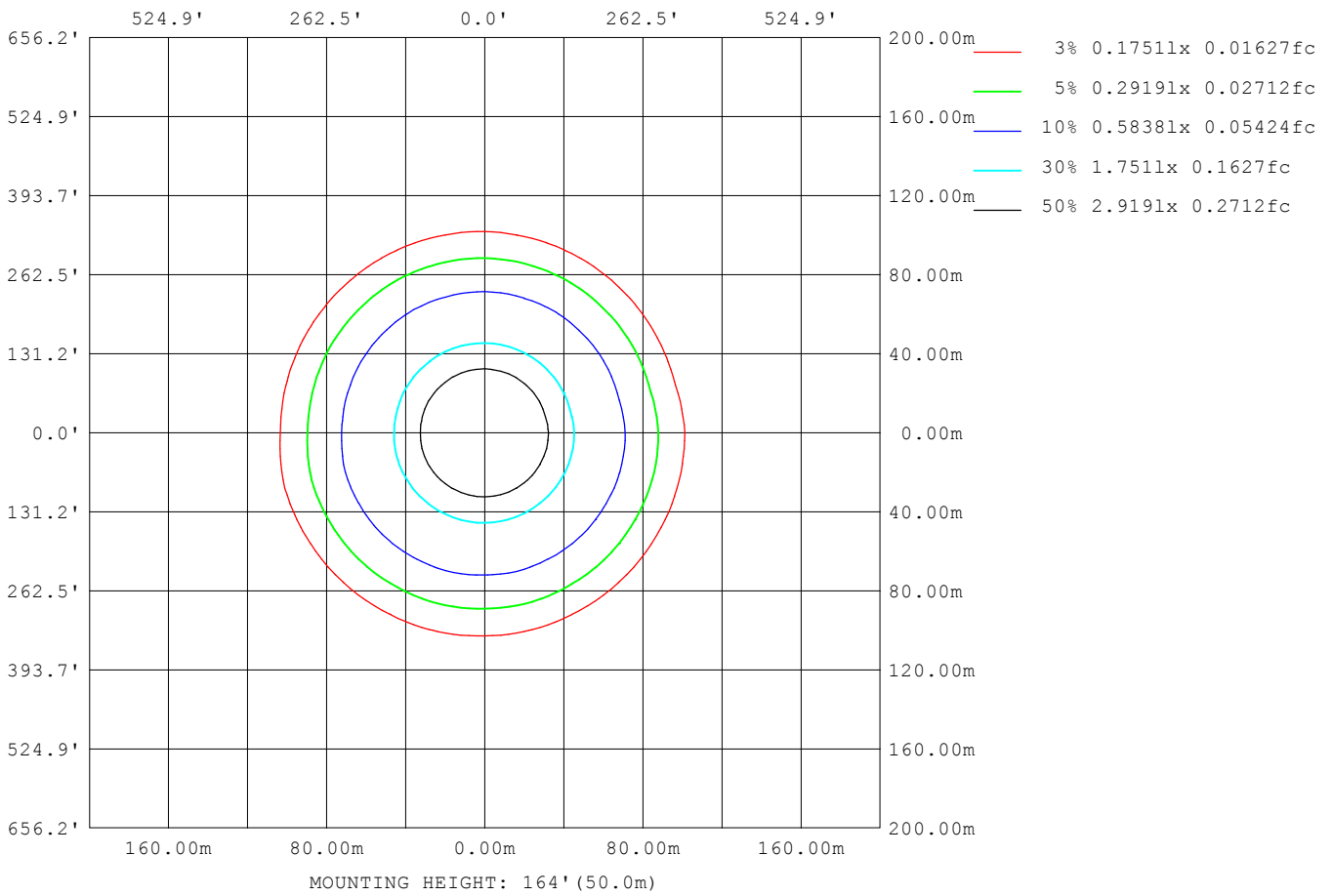
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:655.0%
 Test Distance:8.000m [K=1.2478]
 Remarks:

ISOLUX DIAGRAM

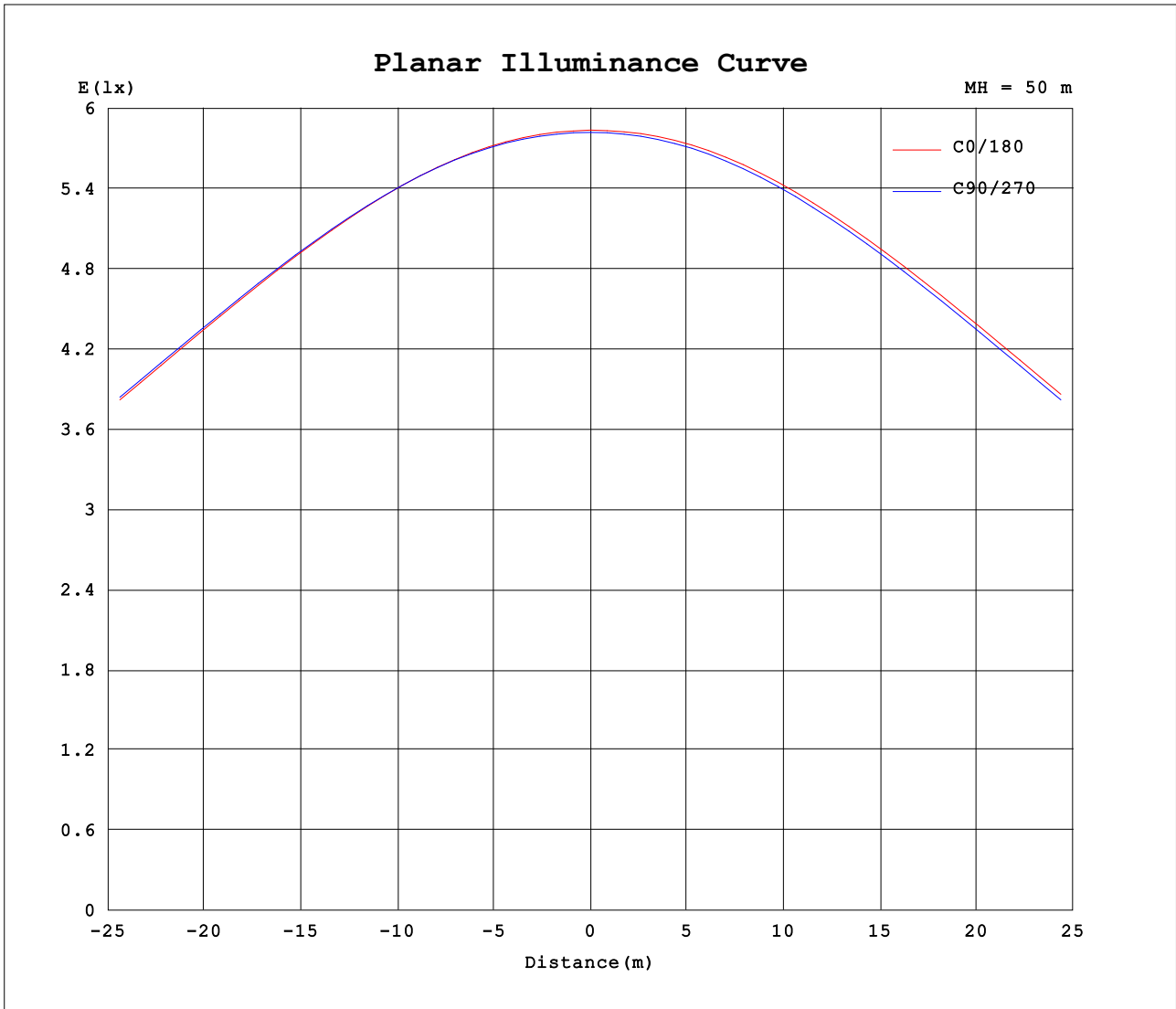
Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:655.0%
 Test Distance:8.000m [K=1.2478]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.5.0%
 Test Distance: 8.000m [K=1.2478]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1460	1459	1458	1458	1457	1456	1456	1455	1454	1453	1453	1452	1460	1459	1458	1458	1457	1456	1456
5	1455	1454	1453	1453	1452	1452	1452	1452	1452	1452	1452	1451	1457	1456	1455	1454	1454	1452	1451
10	1439	1438	1437	1438	1438	1439	1439	1440	1440	1441	1441	1441	1444	1443	1442	1441	1440	1437	1436
15	1412	1412	1411	1413	1412	1414	1415	1416	1416	1418	1418	1420	1420	1418	1418	1416	1415	1411	1410
20	1375	1376	1375	1377	1376	1379	1379	1382	1383	1386	1385	1388	1386	1384	1384	1381	1380	1376	1374
25	1326	1327	1326	1329	1329	1332	1333	1337	1339	1343	1342	1345	1340	1338	1338	1335	1334	1329	1326
30	1267	1268	1267	1270	1270	1275	1277	1281	1283	1288	1288	1291	1284	1282	1282	1278	1277	1271	1268
35	1196	1197	1196	1199	1200	1205	1208	1214	1216	1221	1223	1226	1216	1214	1214	1209	1208	1201	1198
40	1112	1114	1113	1117	1118	1125	1127	1135	1137	1143	1145	1150	1136	1134	1135	1129	1128	1119	1116
45	1016	1018	1016	1021	1023	1031	1034	1043	1045	1053	1054	1061	1045	1041	1043	1036	1034	1025	1021
50	905	908	906	913	915	923	927	938	940	950	951	958	939	935	936	929	926	916	913
55	758	763	761	774	776	790	795	811	817	829	830	839	805	798	798	790	786	773	769
60	612	617	614	622	624	638	642	657	661	675	675	684	655	652	651	642	640	629	624
65	465	466	468	472	478	489	496	508	515	524	530	536	506	506	503	497	491	483	474
70	310	311	313	320	327	338	347	360	369	378	384	390	356	352	352	343	338	327	319
75	170	174	172	180	183	194	199	211	216	226	230	238	209	205	205	199	195	185	179
80	60.5	63.3	62.0	67.1	68.7	77.4	80.1	90.8	93.9	102	105	111	87.9	83.8	85.0	78.7	77.4	69.6	66.7
85	10.8	11.6	11.0	12.5	12.6	15.2	15.6	19.6	20.4	24.8	26.1	28.4	18.3	16.6	17.0	14.9	14.9	12.0	11.5
90	5.47	5.38	5.41	5.35	5.34	5.24	5.18	5.21	5.48	6.12	6.50	6.97	4.68	4.47	4.65	4.39	4.42	4.44	4.41
95	6.78	6.71	6.70	6.65	6.62	6.52	6.46	6.36	6.30	6.23	6.22	6.13	5.36	5.51	5.40	5.44	5.41	5.53	5.52
100	8.10	8.13	8.10	8.05	7.97	7.92	7.84	7.78	7.64	7.63	7.55	7.50	6.51	6.63	6.53	6.55	6.64	6.71	6.80
105	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	0.00	0.00	0.00
110	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	0.00	0.00	0.00
115	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:655.0%
 Test Distance:8.000m [K=1.2478]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:1.113A P:240.3W PF:0.9770 Lamp Flux:41069.5x1 lm		
NAME: High Bay Light 240W-New-120°	TYPE:	WEIGHT:
SPEC.:AC-UFO400-240WC	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: x10cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	1455	1454	1453	1453	1452														
5	1450	1449	1448	1447	1446														
10	1434	1433	1430	1429	1427														
15	1407	1405	1402	1401	1398														
20	1369	1368	1364	1362	1359														
25	1321	1319	1314	1311	1308														
30	1262	1259	1253	1251	1246														
35	1190	1187	1180	1178	1173														
40	1107	1103	1095	1093	1086														
45	1011	1006	998	995	988														
50	901	896	887	885	876														
55	755	750	738	734	723														
60	610	603	590	585	577														
65	463	454	443	438	431														
70	307	299	288	284	274														
75	166	162	150	147	139														
80	58.4	56.5	48.9	48.5	42.5														
85	9.49	9.48	8.28	8.09	7.15														
90	4.51	4.52	4.65	4.65	4.59														
95	5.64	5.71	5.74	5.81	5.82														
100	6.82	6.90	6.91	7.08	6.98														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-06-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:655.0%
 Test Distance:8.000m [K=1.2478]
 Remarks: