

## Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP]JU-2022A-150W

Sum Lumens: 15028.74 lm

Number of Lamps: 1

Diameter: 0mm

Length: 350mm

Photometric Type: Type C

Voltage: 232.3 V

Current: 0.6927 A

Power: 153.2 W

Power Factor: 0.952

Ballast Type:

Width: 450mm

Height: 250mm

Remark:

## Photometric Results

Lumens: 15028.74 lm

Efficiency: 100%

Central Intensity: 5880.399cd

Maximum Intensity: 5895.4cd

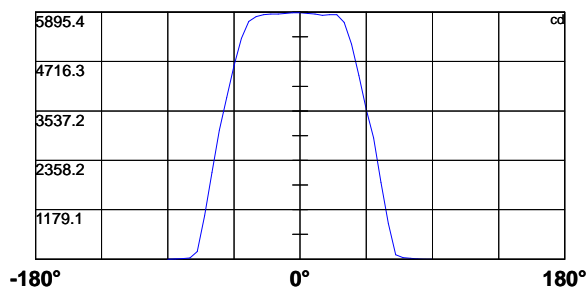
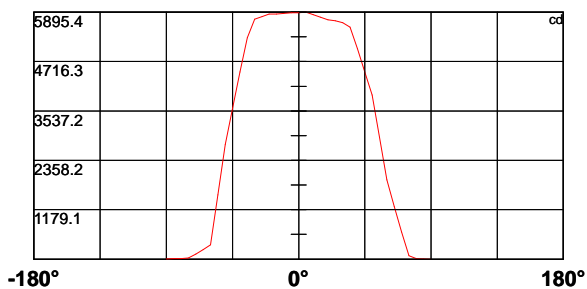
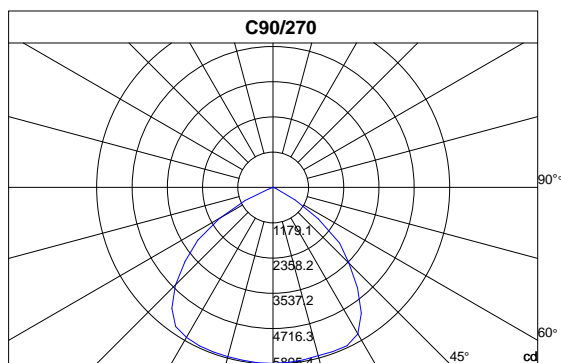
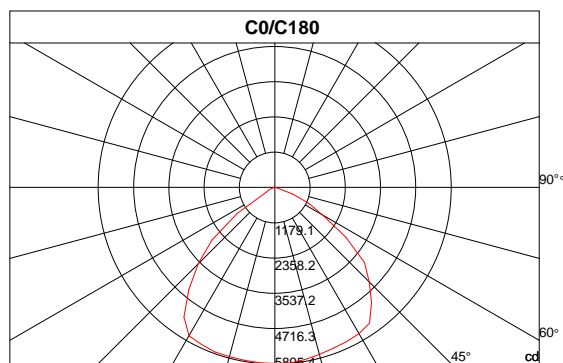
Beam Angle(10%): Left: -64.0 Right:65.5

Angle of maximum intensity: C:0.0 G:5.0

Half Peak Side Angle(50%): Left: -53.8 Right:49.8

Up Flux Rate: 0.0%

Down Flux Rate: 100.0%



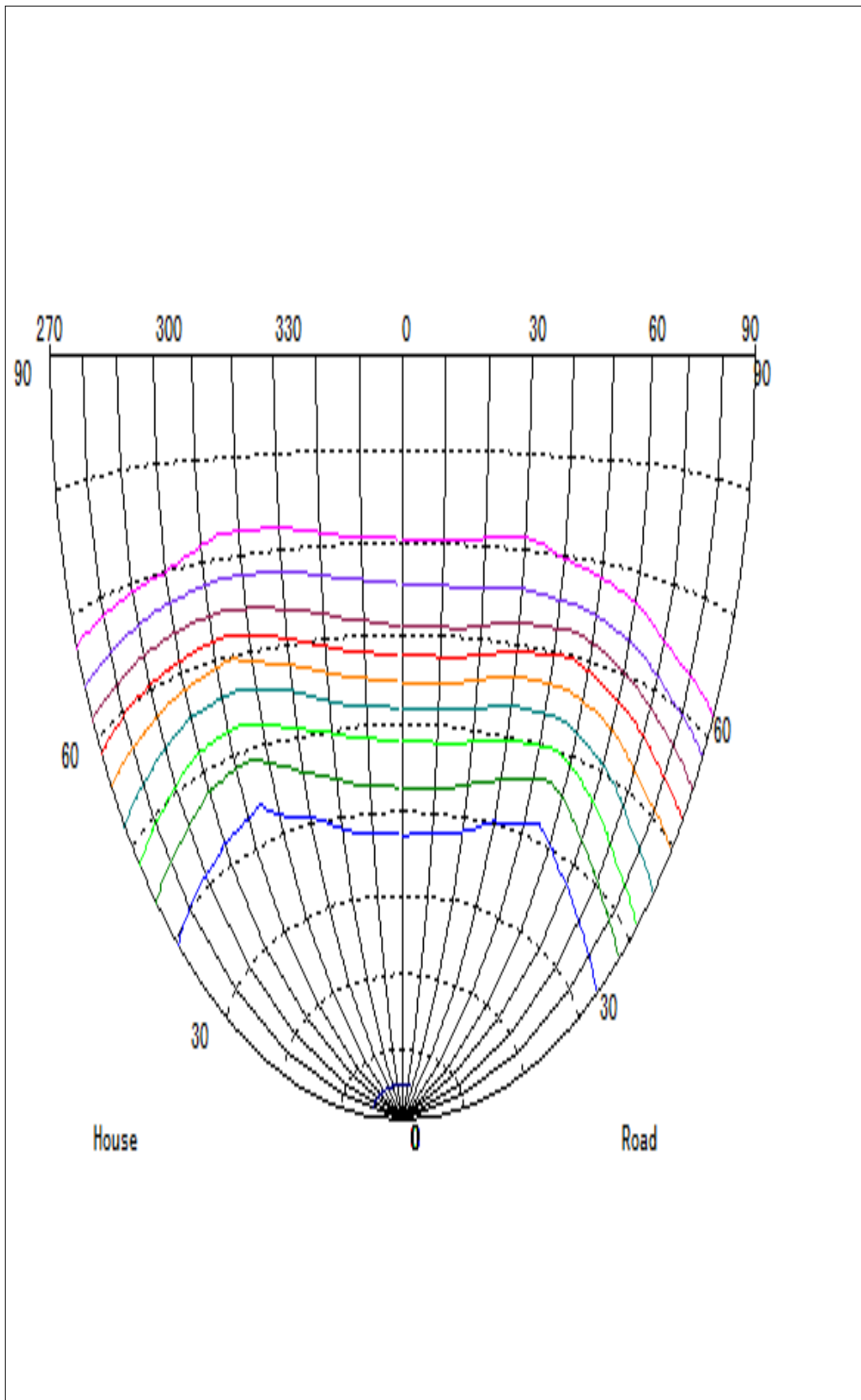
### Photometric Data Table [cd]

Cly	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	5880.4	5895.4	5835.4	5775.4	5715.4	5685.4	5640.4	5535.4	5025.3	4470.3
15.0	5880.4	5895.4	5835.4	5775.4	5730.4	5685.4	5655.4	5565.4	5085.4	4500.3
30.0	5880.4	5880.4	5835.4	5790.4	5730.4	5685.4	5640.4	5565.4	5340.4	4725.3
45.0	5880.4	5880.4	5850.4	5790.4	5745.4	5715.4	5685.4	5625.4	5475.4	5010.3
60.0	5880.4	5880.4	5850.4	5805.4	5775.4	5775.4	5760.4	5565.4	5085.4	4410.3
75.0	5880.4	5880.4	5850.4	5820.4	5835.4	5850.4	5730.4	5295.4	4635.3	3840.3
90.0	5880.4	5865.4	5850.4	5820.4	5835.4	5835.4	5655.4	5130.4	4380.3	3570.2
105.0	5880.4	5865.4	5835.4	5820.4	5820.4	5820.4	5640.4	5145.4	4395.3	3570.2
120.0	5880.4	5865.4	5835.4	5820.4	5805.4	5805.4	5745.4	5475.4	4830.3	3990.3
135.0	5880.4	5865.4	5850.4	5820.4	5805.4	5790.4	5745.4	5550.4	5190.4	4440.3
150.0	5880.4	5865.4	5850.4	5835.4	5820.4	5760.4	5670.4	5490.4	4995.3	4095.3
165.0	5880.4	5880.4	5865.4	5850.4	5835.4	5760.4	5685.4	5325.4	4560.3	3690.3
180.0	5880.4	5880.4	5865.4	5850.4	5850.4	5790.4	5730.4	5280.4	4470.3	3600.2
195.0	5880.4	5880.4	5865.4	5865.4	5850.4	5790.4	5730.4	5370.4	4590.3	3735.3
210.0	5880.4	5880.4	5865.4	5865.4	5850.4	5805.4	5715.4	5520.4	4980.3	4110.3
225.0	5880.4	5880.4	5865.4	5865.4	5850.4	5820.4	5745.4	5595.4	5385.4	4830.3
240.0	5880.4	5880.4	5865.4	5850.4	5835.4	5805.4	5745.4	5685.4	5460.4	4965.3
255.0	5880.4	5880.4	5865.4	5850.4	5835.4	5805.4	5760.4	5640.4	5295.4	4680.3
270.0	5880.4	5880.4	5865.4	5850.4	5850.4	5835.4	5790.4	5670.4	5265.4	4620.3
285.0	5880.4	5895.4	5880.4	5865.4	5850.4	5850.4	5805.4	5685.4	5370.4	4800.3
300.0	5880.4	5895.4	5880.4	5835.4	5820.4	5805.4	5790.4	5715.4	5490.4	5085.4
315.0	5880.4	5895.4	5865.4	5805.4	5760.4	5745.4	5730.4	5655.4	5520.4	5250.4
330.0	5880.4	5895.4	5850.4	5790.4	5730.4	5685.4	5640.4	5580.4	5385.4	4830.3
345.0	5880.4	5895.4	5835.4	5775.4	5715.4	5670.4	5625.4	5565.4	5115.4	4560.3
360.0	5880.4	5895.4	5835.4	5775.4	5715.4	5685.4	5640.4	5535.4	5025.3	4470.3

Cly	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0
0.0	3915.3	2910.2	1890.1	1260.1	645.0	82.2	13.9	7.2	0.0
15.0	3915.3	2955.2	1905.1	1230.1	660.0	103.2	13.8	7.2	0.0
30.0	4065.3	3300.2	2190.1	1275.1	735.0	210.0	13.6	7.1	0.0
45.0	4140.3	3225.2	2340.2	1215.1	450.0	180.0	12.6	6.4	0.0
60.0	3645.3	2865.2	1800.1	840.1	210.0	26.1	12.8	4.9	0.0
75.0	3150.2	2265.1	1230.1	375.0	50.5	21.0	9.3	3.0	0.0
90.0	2895.2	1830.1	855.1	105.2	34.2	15.9	6.2	0.8	0.0
105.0	2880.2	1860.1	855.1	95.0	29.7	15.4	7.3	3.0	3.2
120.0	3180.2	2145.1	1065.1	255.0	32.1	15.3	8.6	4.8	3.0
135.0	3390.2	2310.2	1290.1	435.0	33.3	18.0	7.9	6.0	3.0
150.0	3165.2	2160.1	990.1	180.0	99.9	33.6	9.1	7.1	4.5
165.0	2805.2	1695.1	510.0	225.0	122.0	27.3	10.8	8.3	4.5
180.0	2730.2	1530.1	345.0	225.0	122.6	25.4	11.9	8.7	4.5
195.0	2865.2	1725.1	525.0	225.0	128.0	29.1	11.6	8.4	4.5
210.0	3210.2	2220.1	990.1	135.3	79.7	30.1	10.2	7.7	4.5
225.0	3855.3	2790.2	1695.1	615.0	42.3	23.0	8.9	6.9	4.5
240.0	4215.3	3180.2	2025.1	855.1	180.0	18.3	10.2	6.2	4.5
255.0	3900.3	3105.2	2010.1	915.1	99.5	19.8	9.3	4.8	1.5
270.0	3855.3	3075.2	2070.1	1035.1	180.0	26.7	12.8	5.6	1.5
285.0	4080.3	3315.2	2370.2	1305.1	360.0	29.1	11.3	4.1	0.0

**Photometric Data Table [cd]**

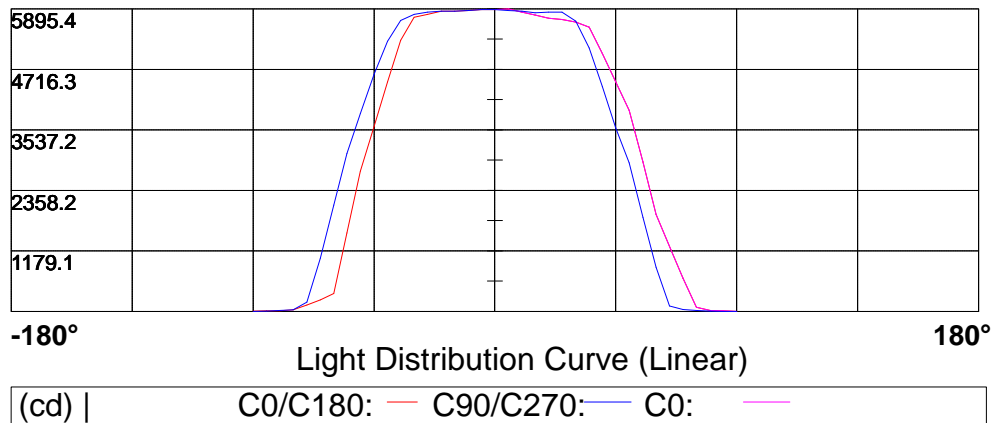
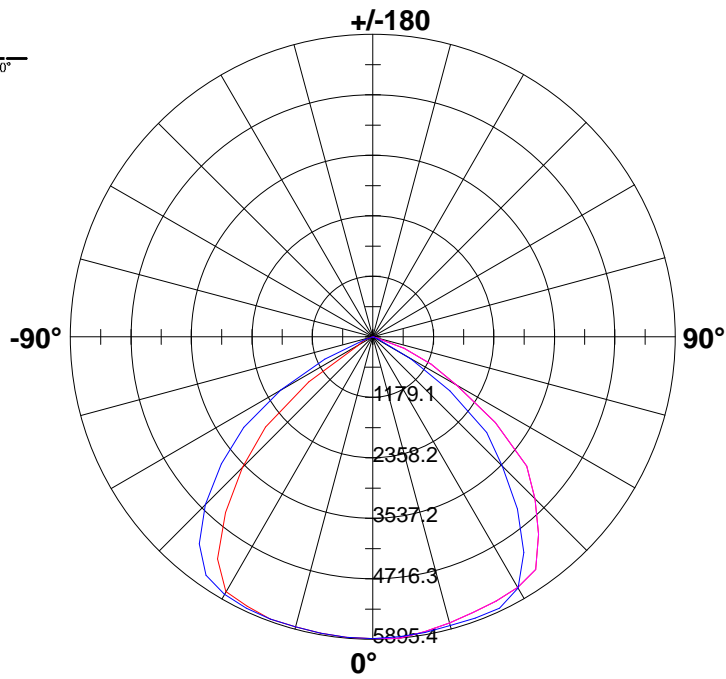
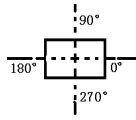
<b>300.0</b>	4455.3	3660.3	2625.2	1575.1	585.0	30.9	12.9	4.8	0.0
<b>315.0</b>	4590.3	3810.3	2910.2	1725.1	825.1	345.0	11.7	6.0	0.0
<b>330.0</b>	4245.3	3540.2	2475.2	1545.1	900.1	255.0	12.3	6.4	0.0
<b>345.0</b>	4005.3	3075.2	2070.1	1365.1	720.0	111.6	13.1	6.8	0.0
<b>360.0</b>	3915.3	2910.2	1890.1	1260.1	645.0	82.2	13.9	7.2	0.0



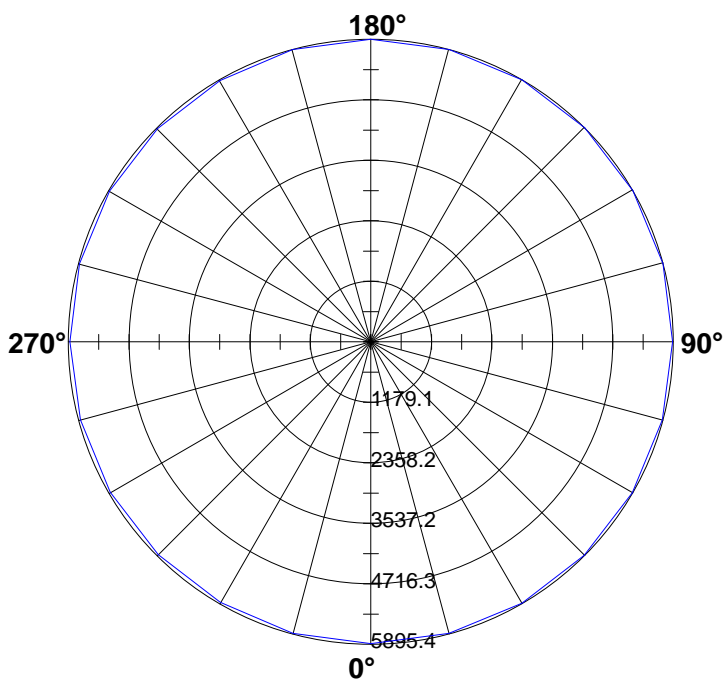
589.54 cd
1179.08 cd
1768.62 cd
2358.16 cd
2947.7 cd
3537.24 cd
4126.78 cd
4716.32 cd
5305.86 cd
5895.4 cd

Light Distribution Curve [Unit: cd]

Luminaire



**Max Plane Light Distribution Curve [Unit: cd]**

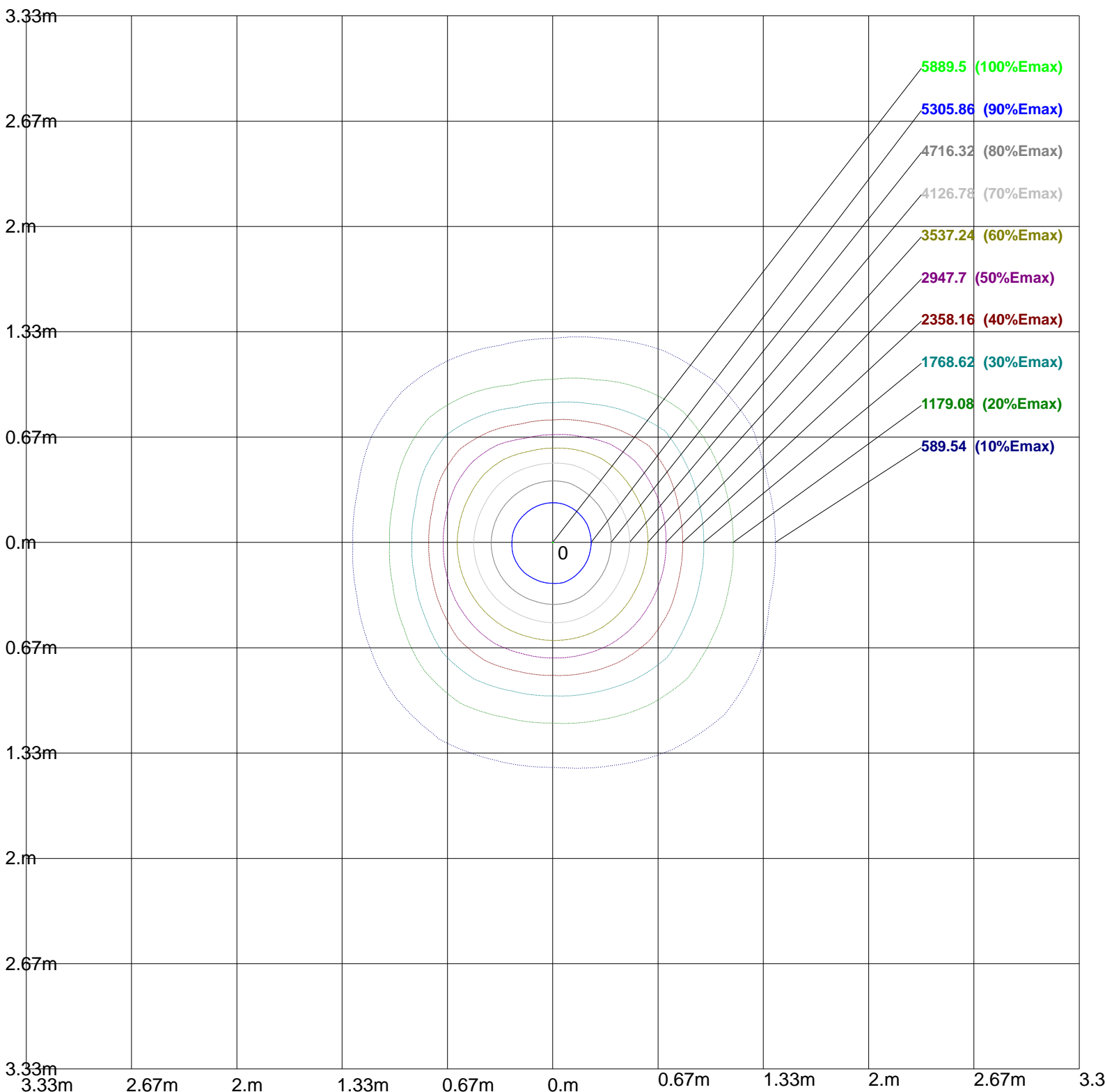


5895.4							
4716.3							
3537.2							
2358.2							
1179.1							

**-180°** Light Distribution Curve (Linear) **180°**

(cd) |  $\gamma$ 5: —

### Iso-Lux[lx]



Height: 1 m  
Max Illuminance : 5895.4lx





Utilization Coefficient Table

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION FOR RHOFC=20															
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	1.09	1.08	1.07	1.08	1.06	1.05	1.04	1.02	1.00	0.99	0.97	0.95	0.92	0.90	0.88	0.83
2	0.96	0.94	0.93	0.95	0.93	0.91	0.92	0.89	0.87	0.88	0.85	0.82	0.83	0.80	0.77	0.72
3	0.84	0.82	0.80	0.84	0.81	0.79	0.82	0.78	0.75	0.79	0.75	0.71	0.75	0.71	0.67	0.63
4	0.74	0.72	0.70	0.74	0.71	0.68	0.73	0.69	0.66	0.71	0.66	0.62	0.68	0.63	0.59	0.55
5	0.65	0.63	0.61	0.66	0.62	0.60	0.65	0.61	0.57	0.64	0.59	0.55	0.62	0.56	0.52	0.48
6	0.58	0.56	0.54	0.58	0.55	0.53	0.59	0.54	0.51	0.58	0.52	0.48	0.57	0.51	0.46	0.42
7	0.52	0.49	0.48	0.52	0.49	0.47	0.53	0.48	0.45	0.53	0.47	0.43	0.52	0.46	0.41	0.37
8	0.47	0.44	0.43	0.47	0.44	0.42	0.48	0.43	0.40	0.48	0.43	0.39	0.48	0.41	0.37	0.33
9	0.42	0.40	0.39	0.43	0.40	0.38	0.44	0.39	0.36	0.44	0.39	0.35	0.44	0.38	0.33	0.30
10	0.38	0.36	0.35	0.39	0.36	0.34	0.40	0.36	0.33	0.41	0.35	0.31	0.41	0.35	0.30	0.27

