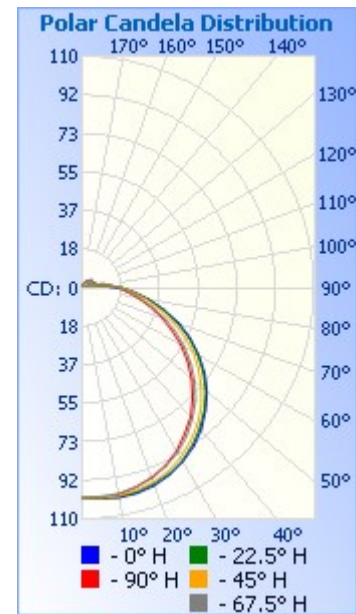


# Photometrics Pro

## Luminaire Photometric Report

- [Evaluation Version]

**Filename:** ABH  
**Manufacturer:** Globalux  
**Lamp Output:** 1 lamp, rated Lumens/lamp: 363  
**Max Candela:** 100.9 at Horizontal: 0°, Vertical: 10°  
**Input Wattage:** 16.721  
**Luminous Opening:** Point  
**Photometry :** Type C  
**CIE Class:** Direct  
**Cutoff Class:** Noncutoff

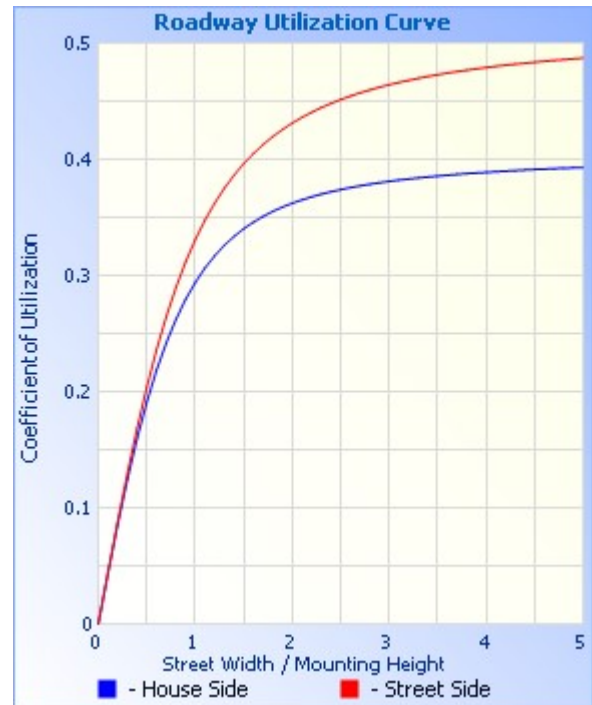


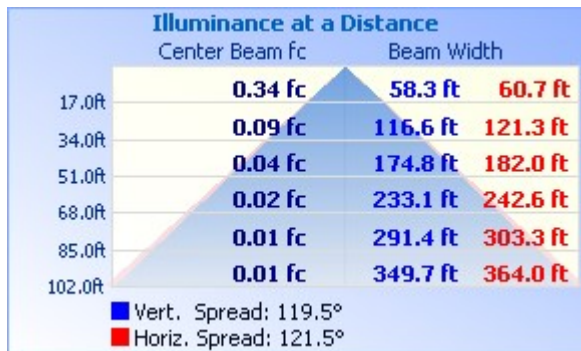
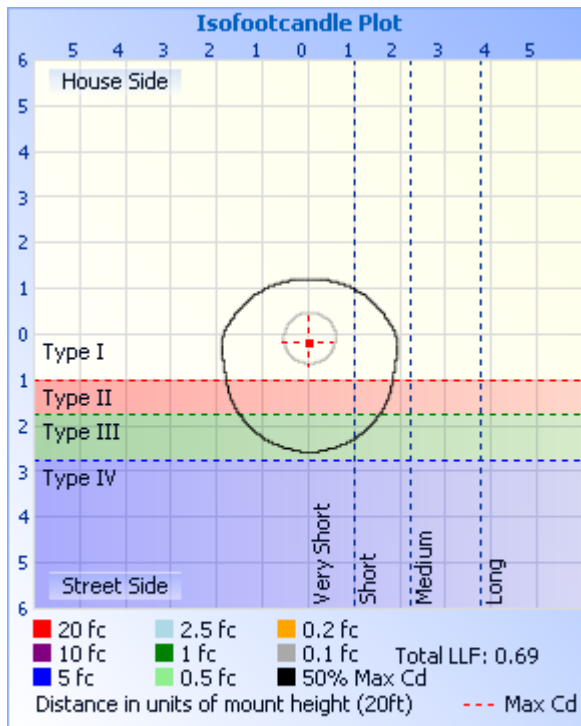
### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	78.4	21.6%	21.6%
0-40	129.8	35.8%	35.8%
0-60	236.4	65.1%	65.2%
60-90	93.9	25.9%	25.9%
70-100	62.3	17.2%	17.2%
90-120	20.6	5.7%	5.7%
0-90	330.3	91%	91.1%
90-180	32.5	8.9%	8.9%
0-180	362.8	99.9%	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	9.4	2.6%	90-100	11.1	3%
10-20	27.2	7.5%	100-110	5.1	1.4%
20-30	41.8	11.5%	110-120	4.4	1.2%
30-40	51.4	14.2%	120-130	4.6	1.3%
40-50	54.9	15.1%	130-140	3.5	1%
50-60	51.7	14.2%	140-150	2.2	0.6%
60-70	42.7	11.8%	150-160	1.1	0.3%
70-80	31.0	8.5%	160-170	0.4	0.1%
80-90	20.3	5.6%	170-180	0.1	0%





**Coefficients Of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.91	1.06	1.06	1.06	1.00	1.00	1.00	.94	.94	.94	.91
1	1.05	.99	.94	.90	1.01	.96	.91	.73	.90	.86	.83	.84	.82	.79	.79	.77	.75	.72
2	.94	.85	.78	.72	.91	.83	.76	.60	.78	.72	.67	.73	.68	.64	.69	.65	.61	.59
3	.86	.74	.66	.59	.82	.72	.64	.50	.68	.61	.55	.64	.58	.53	.60	.55	.51	.49
4	.78	.66	.56	.49	.75	.64	.55	.43	.60	.53	.47	.57	.50	.45	.53	.48	.44	.41
5	.72	.58	.49	.42	.69	.57	.48	.37	.54	.46	.40	.51	.44	.39	.48	.42	.38	.35
6	.66	.52	.43	.37	.64	.51	.42	.32	.48	.41	.35	.46	.39	.34	.43	.37	.33	.31
7	.61	.47	.38	.32	.59	.46	.38	.29	.44	.36	.31	.42	.35	.30	.39	.34	.29	.27
8	.57	.43	.34	.28	.55	.42	.34	.26	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9	.53	.39	.31	.25	.51	.39	.31	.23	.37	.30	.25	.35	.29	.24	.33	.28	.23	.21
10	.50	.36	.28	.23	.48	.36	.28	.21	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19

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**Candela Table - Type C**

	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5	360
0	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
5	100	100	100	99	100	99	99	98	97	97	98	98	100	100	100	100	100
10	101	100	100	99	99	98	96	95	95	94	95	96	98	100	100	101	101
15	101	100	99	98	98	96	94	92	91	91	92	94	96	98	100	100	101
20	100	99	98	96	96	93	90	88	87	88	89	91	94	96	98	99	100
25	98	97	96	93	93	90	86	84	83	83	85	87	91	93	96	97	98
30	95	94	93	90	89	85	82	79	78	78	80	83	86	90	93	94	95
35	92	91	89	86	84	80	76	73	72	73	75	78	81	86	89	91	92
40	87	86	85	81	80	75	71	67	66	66	69	73	76	81	84	87	87
45	82	82	80	76	74	69	64	61	59	59	62	67	70	75	79	81	82
50	77	76	73	69	67	62	57	53	52	52	56	60	64	69	73	76	77
55	71	70	67	63	61	55	50	46	44	45	48	53	57	62	67	70	71
60	63	63	61	56	54	48	42	38	36	37	40	46	49	54	60	62	63
65	56	55	52	48	46	40	35	30	28	29	33	38	42	47	52	55	56
70	48	47	45	41	39	33	28	24	22	23	26	31	34	40	44	47	48
75	40	39	37	34	32	27	22	18	16	17	21	25	28	33	36	39	40
80	32	32	30	27	26	22	18	14	12	13	16	20	23	27	29	31	32
85	25	25	24	22	21	17	14	11	9	10	13	16	18	21	23	24	25
90	19	19	19	18	17	14	11	9	8	8	10	13	14	17	18	19	19
95	9	10	13	13	13	11	9	6	6	5	8	11	11	13	12	9	9
100	6	4	7	9	10	9	5	3	4	4	4	7	7	8	6	4	6
105	7	6	3	4	6	5	3	6	6	6	3	4	3	4	3	7	7
110	6	6	4	2	2	2	4	6	6	6	4	2	1	2	4	6	6
115	6	6	5	3	2	3	5	6	6	6	5	3	2	3	5	5	6
120	5	5	6	5	4	5	6	6	6	6	6	5	4	4	6	5	5
125	5	5	5	5	6	6	6	6	5	6	6	5	5	5	5	5	5
130	4	4	5	5	6	5	5	5	5	5	5	5	5	5	5	4	4
135	4	4	4	5	5	5	5	5	4	5	5	5	4	4	4	4	4
140	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4
145	3	3	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3
150	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
155	2	2	2	3	3	3	3	3	3	2	3	3	2	2	2	3	2
160	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
165	1	1	1	1	2	2	1	2	1	1	1	2	1	1	1	1	1
170	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
175	1	1	1	1	0	1	0	1	0	1	1	1	0	0	0	1	1
180	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

**Photometrics Pro - Evaluation Version****Luminaire Report Summary**

IESNA:LM-63-1995  
[TEST]  
[DATE]  
[MANUFAC] Globalux  
[LUMCAT]  
[LUMINAIRE]  
[LAMPCAT]  
[LAMP]  
FILE: CANDELA MULTIPLIER: 1  
FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 17  
FILE: COORDINATE SYSTEM: TYPE C  
FILE: UNIT OF MEASURE: METRIC  
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.