



JESCO LIGHTING

66-25Traffic Ave.Glenale.NY11385 1100 Hatcher Ave.Suite A.City of Industry.CA 91748 JESCO LIGHT

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Test Report of Luminaire

Report No.:

Luminaire Type	RLH-6015N-IC-30		
Lamp Type	LUMILEDS-15W		
Client		EUT NO.	
Luminaire Parameters:			
Voltage	120.0	Current	0.131
Power:	15.5	Power Factor	0.986
Frequency:	60Hz	Tc	3000K
Photometric Parameters			
Luminaire Flux	716.59 lm	Luminaire Eff.	59.72%
Max Intensity	692.954cd	Central Intensity	675.43cd
Angle of Max Intensity:	C:245 G:5		
Upward Flux Ratio	0.0%		
Downward Flux Ratio	59.72%		
50%Imax Beam Width	C0_180[32.5 ,-28.6] C90_270[30.2 ,-30.9]		
Remark			

Luminaire Figure



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Photometric Data Table [Unit:cd] RLH-6015N-IC-30

C\G	0	5	10	15	20	25	30	35	40	45
0	675.4	680.6	680.3	651.9	591.1	508.7	400.6	293.1	200.3	124.9
5	675.4	678.6	674.6	649.6	587.5	504.7	401.6	293.4	198.9	121.6
10	675.4	676.3	668.3	640.5	588.1	500.0	400.2	291.7	197.6	119.2
15	675.4	674.3	663.2	631.2	587.8	505.0	400.2	287.7	197.3	118.2
20	675.4	671.3	661.2	630.9	590.1	506.0	400.2	289.4	195.9	118.3
25	675.4	669.3	660.9	634.2	587.1	504.7	399.2	285.7	190.9	118.3
30	675.4	667.9	660.6	641.2	584.8	499.4	393.2	278.0	190.9	118.9
35	675.4	666.6	662.6	643.6	581.8	501.0	391.5	275.7	186.6	119.3
40	675.4	666.3	660.2	641.2	583.5	501.4	390.2	275.0	185.3	119.0
45	675.4	664.9	657.6	634.2	583.5	498.4	389.2	268.7	184.6	116.8
50	675.4	664.2	655.6	624.9	579.1	496.0	383.2	268.4	180.9	113.8
55	675.4	664.2	655.6	620.9	575.5	495.0	375.2	264.7	179.6	112.1
60	675.4	663.6	657.2	621.5	571.5	488.0	372.2	262.7	177.6	109.6
65	675.4	662.9	660.6	624.2	568.1	488.3	371.5	260.4	175.9	107.5
70	675.4	662.9	659.9	628.5	569.8	487.0	365.2	256.7	173.9	107.7
75	675.4	663.2	657.9	629.9	566.4	480.7	361.5	252.3	171.6	107.8
80	675.4	663.2	651.6	629.5	565.1	478.7	359.8	250.3	168.2	107.5
85	675.4	662.9	644.6	623.2	563.1	473.3	357.5	250.3	166.3	104.8
90	675.4	663.2	637.5	615.5	559.4	470.0	350.8	245.0	165.3	101.0
95	675.4	663.9	633.2	608.8	555.4	468.3	347.1	246.0	163.1	96.6
100	675.4	664.6	632.9	610.5	549.8	463.3	345.1	245.0	161.2	93.8
105	675.4	665.6	636.5	612.8	547.1	458.3	339.5	242.7	159.3	91.7
110	675.4	666.3	642.2	615.2	543.4	456.3	339.5	241.7	158.1	90.2
115	675.4	667.3	647.9	616.2	543.1	451.0	336.8	239.7	155.5	91.0
120	675.4	667.6	652.2	615.8	542.7	443.3	334.8	235.7	153.2	90.2
125	675.4	666.9	653.2	613.8	538.4	447.6	330.5	231.3	152.5	89.4
130	675.4	667.3	651.9	613.2	534.4	442.9	328.5	229.3	150.5	88.3
135	675.4	667.9	648.2	611.8	528.4	436.9	325.8	230.3	149.7	87.6
140	675.4	670.3	644.6	608.5	528.1	433.6	321.4	230.7	149.1	86.7
145	675.4	671.9	642.2	607.8	526.4	433.9	322.1	228.6	145.8	85.1
150	675.4	673.9	643.2	608.5	523.1	431.9	323.1	224.6	144.4	84.2
155	675.4	675.9	648.2	609.5	523.4	428.9	321.4	222.3	142.3	83.4
160	675.4	678.6	654.2	609.2	523.7	428.9	317.4	223.6	141.9	81.3
165	675.4	679.6	657.2	608.8	522.1	427.6	317.1	221.6	142.2	79.2
170	675.4	679.6	656.2	608.8	521.7	424.9	315.4	220.0	141.5	77.4
175	675.4	678.6	654.9	610.5	524.1	423.6	315.4	219.0	141.0	77.0
180	675.4	676.6	650.9	610.2	523.7	424.3	317.1	222.3	141.4	77.4
185	675.4	674.9	647.9	606.2	523.1	424.3	319.1	223.3	141.8	78.3
190	675.4	673.3	643.6	603.2	526.4	424.9	322.1	221.6	140.3	79.0
195	675.4	672.3	640.2	601.5	529.1	424.6	323.8	223.3	141.4	80.2
200	675.4	672.6	639.9	604.5	528.4	428.6	327.1	223.0	142.9	80.7
205	675.4	673.9	643.6	607.8	527.7	429.3	326.4	225.3	143.6	80.0
210	675.4	674.9	652.2	611.8	530.1	432.3	328.1	224.3	145.3	79.6
215	675.4	676.9	661.9	617.2	535.7	434.9	327.8	224.3	145.4	79.4
220	675.4	678.9	669.6	620.2	538.4	439.6	331.1	229.6	146.8	80.0
225	675.4	686.3	673.3	623.5	537.4	443.6	335.8	230.0	147.4	81.7
230	675.4	688.3	675.3	621.2	541.4	444.9	341.1	232.7	150.5	83.5
235	675.4	691.0	674.6	621.5	545.4	450.0	347.5	237.3	151.7	85.2

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Photometric Data Table [Unit:cd] RLH-6015N-IC-30

240	675.4	691.6	674.3	626.2	547.1	457.6	352.2	238.7	153.6	87.4
245	675.4	693.0	669.6	623.9	547.4	459.3	354.8	245.3	154.0	88.3
250	675.4	692.6	668.3	624.5	552.1	460.0	355.8	247.3	160.7	90.8
255	675.4	692.3	670.6	630.5	554.8	462.3	356.2	253.3	164.2	92.6
260	675.4	691.3	672.9	637.5	559.4	464.6	363.8	256.7	166.6	94.5
265	675.4	690.6	676.3	641.9	565.1	470.0	369.8	260.4	170.6	94.4
270	675.4	690.3	679.3	642.6	567.4	473.7	364.8	263.7	174.4	96.3
275	675.4	689.9	680.3	640.5	570.5	479.0	369.2	267.4	177.9	97.9
280	675.4	689.3	681.3	639.9	574.1	479.0	378.2	272.0	180.9	98.3
285	675.4	688.9	680.3	638.9	578.5	481.0	383.5	279.7	184.7	98.8
290	675.4	688.9	676.3	639.2	581.8	484.7	387.9	280.7	185.6	101.2
295	675.4	688.3	674.6	641.9	582.1	487.3	389.5	284.4	190.8	103.4
300	675.4	687.9	675.3	643.6	583.8	490.7	390.9	287.1	193.9	108.2
305	675.4	686.9	675.9	649.9	582.5	491.7	392.2	284.4	197.0	112.4
310	675.4	686.9	678.6	655.6	585.8	496.0	394.5	285.1	200.7	119.5
315	675.4	686.6	681.6	657.2	589.5	497.0	394.5	288.7	200.1	121.3
320	675.4	688.6	683.6	656.6	589.5	498.0	398.5	289.1	201.8	120.3
325	675.4	687.6	683.6	652.6	588.8	497.4	400.2	294.7	203.6	119.2
330	675.4	686.3	681.9	649.2	591.5	502.7	399.9	297.1	202.7	118.9
335	675.4	685.9	679.9	643.6	592.5	504.0	402.2	298.1	205.0	117.6
340	675.4	684.9	677.9	641.9	593.1	502.4	404.2	296.1	203.7	119.7
345	675.4	684.6	676.9	646.9	592.5	502.0	403.6	295.1	202.4	120.1
350	675.4	683.3	675.6	654.9	591.5	506.7	402.6	293.4	201.2	122.4
355	675.4	681.6	675.6	659.6	590.8	505.7	402.9	293.1	200.5	123.2
360	675.4	680.6	680.3	651.9	591.1	508.7	400.6	293.1	200.3	124.9

C\G	50	55	60	65	70	75	80	85	90
0	62.2	26.4	8.6	1.2	1.0	0.7	0.7	0.6	0.6
5	64.0	27.1	8.5	1.2	1.0	0.8	0.7	0.7	0.5
10	65.9	27.5	8.3	1.2	1.1	0.8	0.6	0.6	0.5
15	68.0	28.0	8.2	1.1	0.9	0.7	0.6	0.6	0.5
20	68.4	28.4	8.2	1.2	0.9	0.8	0.7	0.6	0.5
25	66.8	27.9	8.4	1.2	0.9	0.8	0.6	0.6	0.6
30	64.8	27.5	8.8	1.2	0.9	0.8	0.7	0.6	0.5
35	63.3	27.3	9.3	1.2	1.0	0.8	0.6	0.5	0.5
40	62.2	27.0	9.5	1.2	0.9	0.7	0.7	0.6	0.5
45	61.6	26.6	9.2	1.2	0.8	0.7	0.7	0.5	0.6
50	61.6	26.0	8.6	1.1	0.8	0.9	0.7	0.6	0.5
55	61.6	25.6	7.3	1.1	0.9	0.8	0.6	0.6	0.5
60	60.4	24.9	6.3	1.1	0.9	0.7	0.6	0.5	0.5
65	59.0	23.7	5.6	1.0	0.8	0.7	0.7	0.5	0.6
70	57.3	22.4	5.3	1.0	0.9	0.7	0.7	0.6	0.5
75	55.6	21.2	5.1	1.0	0.8	0.7	0.7	0.6	0.5
80	54.4	20.1	5.0	1.1	0.9	0.7	0.6	0.6	0.5
85	53.7	19.1	4.5	1.1	0.8	0.7	0.7	0.6	0.5
90	53.1	18.4	4.0	1.0	0.9	0.7	0.6	0.5	0.4
95	51.8	17.7	3.4	1.1	0.8	0.6	0.6	0.6	0.5
100	49.7	17.2	2.8	0.9	0.9	0.6	0.6	0.6	0.5

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Photometric Data Table [Unit:cd] RLH-6015N-IC-30

105	47.6	16.5	2.3	1.0	0.8	0.7	0.5	0.5	0.5
110	46.5	15.9	2.0	0.9	0.8	0.7	0.6	0.6	0.6
115	46.4	15.4	1.8	1.1	0.8	0.8	0.6	0.5	0.5
120	46.6	15.2	1.7	1.1	1.0	0.8	0.6	0.6	0.5
125	46.9	15.1	1.6	1.0	0.9	0.9	0.7	0.6	0.5
130	46.0	14.7	1.4	1.0	0.8	0.9	0.7	0.6	0.5
135	43.7	14.1	1.3	1.1	0.8	0.8	0.6	0.6	0.6
140	41.0	13.4	1.4	1.1	0.9	0.8	0.6	0.6	0.5
145	39.1	12.7	1.4	1.0	0.8	0.7	0.6	0.6	0.6
150	37.7	12.0	1.4	1.0	0.7	0.7	0.6	0.5	0.4
155	37.1	11.5	1.3	1.0	0.9	0.7	0.6	0.6	0.5
160	37.3	11.2	1.3	1.1	0.9	0.7	0.6	0.6	0.5
165	37.8	10.8	1.4	1.0	0.8	0.7	0.6	0.4	0.4
170	38.0	10.7	1.3	1.0	0.7	0.8	0.6	0.6	0.5
175	37.4	10.5	1.4	1.0	0.9	0.7	0.5	0.5	0.5
180	36.7	10.5	1.3	1.0	0.9	0.7	0.6	0.6	0.5
185	35.7	10.4	1.4	1.1	0.9	0.7	0.6	0.6	0.5
190	34.6	10.3	1.3	1.0	0.8	0.6	0.6	0.6	0.6
195	33.8	10.4	1.3	1.0	0.9	0.7	0.6	0.5	0.5
200	33.9	10.4	1.3	1.0	0.9	0.7	0.6	0.5	0.5
205	35.1	10.5	1.3	1.0	0.8	0.7	0.6	0.6	0.5
210	36.5	10.9	1.2	1.0	0.8	0.7	0.6	0.5	0.5
215	38.0	11.2	1.3	1.0	0.8	0.8	0.6	0.5	0.5
220	39.2	11.7	1.4	1.1	0.9	0.7	0.8	0.6	0.4
225	39.6	11.8	1.4	1.0	0.7	0.9	0.7	0.5	0.5
230	39.1	11.9	1.3	1.0	0.8	0.7	0.7	0.5	0.5
235	38.3	11.9	1.4	1.0	0.8	0.7	0.6	0.6	0.6
240	37.9	12.1	1.5	1.1	0.8	0.6	0.6	0.6	0.5
245	38.5	12.4	1.7	1.1	0.8	0.6	0.7	0.4	0.5
250	39.8	12.7	2.0	1.0	0.8	0.7	0.6	0.5	0.5
255	41.7	13.2	2.2	1.0	0.8	0.7	0.6	0.5	0.4
260	43.9	13.7	2.8	1.0	0.9	0.7	0.6	0.5	0.5
265	45.7	14.2	3.5	1.0	0.8	0.6	0.6	0.5	0.5
270	46.6	14.6	4.0	1.0	0.8	0.7	0.6	0.6	0.5
275	47.4	15.1	4.3	1.1	0.9	0.7	0.6	0.6	0.5
280	47.6	15.7	4.3	1.0	0.8	0.7	0.6	0.6	0.4
285	48.5	16.4	4.2	1.0	0.8	0.7	0.6	0.6	0.5
290	49.8	17.1	4.7	1.0	1.0	0.8	0.7	0.6	0.5
295	52.0	17.9	5.3	1.2	0.9	0.9	1.0	0.6	0.5
300	53.8	18.7	6.1	1.2	1.0	0.8	1.0	0.8	0.6
305	54.5	19.3	6.8	1.1	0.9	0.9	1.1	0.7	0.5
310	55.2	20.1	7.2	1.3	0.9	1.0	1.1	0.8	0.6
315	56.1	21.1	7.7	1.3	1.1	1.1	1.4	0.7	0.7
320	57.1	22.0	7.5	1.3	1.1	1.0	1.2	0.7	0.5
325	58.3	23.0	7.3	1.2	0.9	0.9	0.9	0.5	0.5
330	60.7	23.8	7.0	1.2	0.9	0.9	0.7	0.6	0.4
335	61.0	24.5	7.2	1.1	1.0	0.8	0.6	0.6	0.4
340	61.7	24.9	7.6	1.3	0.9	0.9	0.7	0.6	0.5
345	61.2	25.0	8.0	1.3	1.1	0.8	0.7	0.6	0.5

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Photometric Data Table [Unit:cd] RLH-6015N-IC-30

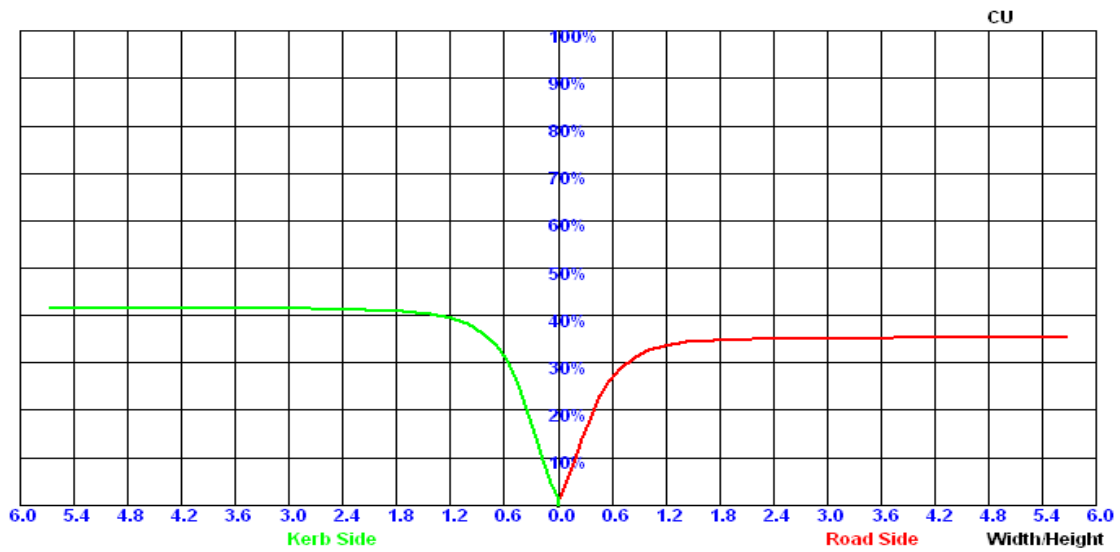
350	60.8	25.4	8.3	1.3	1.0	0.8	0.7	0.6	0.5
355	61.4	25.8	8.6	1.3	1.0	0.8	0.6	0.6	0.4
360	62.2	26.4	8.6	1.2	1.0	0.7	0.7	0.6	0.6

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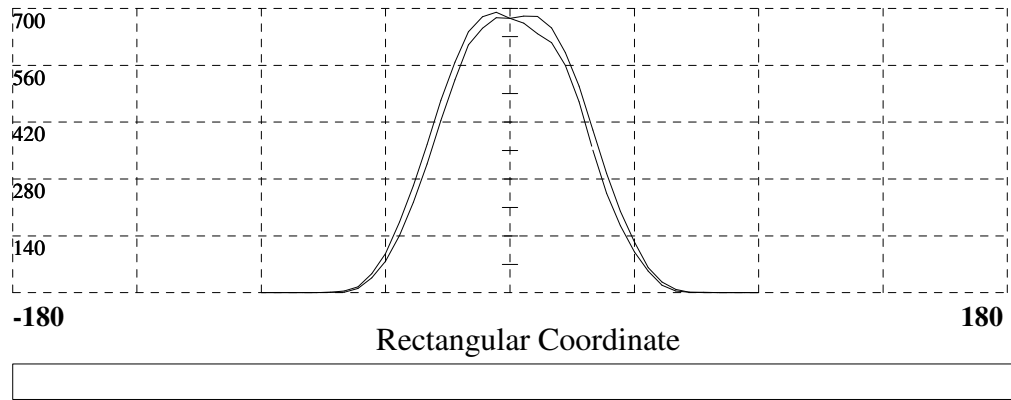
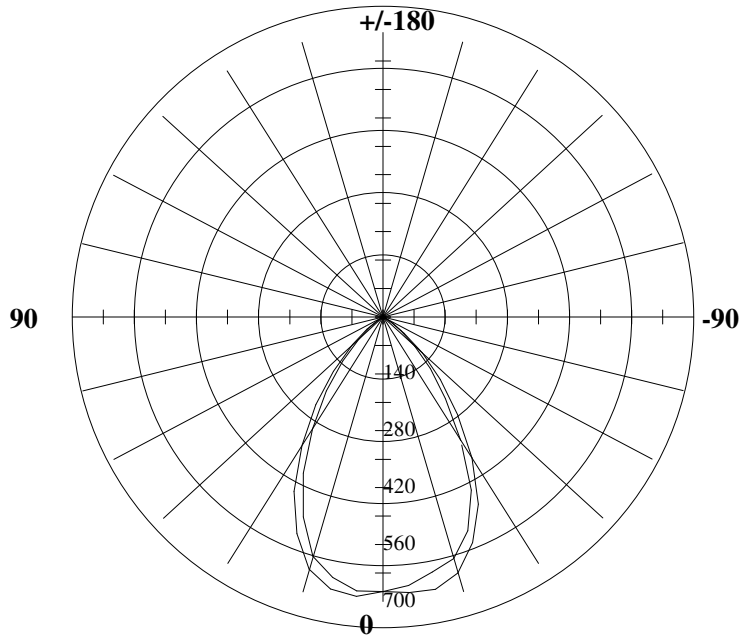
Zonal FluxRLH-6015N-IC-30

Gamma [°]	I_{mean} [cd]	Zonal Flux [lm]	Sum.Flux [lm]	Zonal Flux [%]	Sum.Flux [%]
0	675.43	0.00	0.00	0.00	0.00
5	677.09	16.17	16.17	1.35	1.35
10	661.84	47.90	64.07	3.99	5.34
15	627.70	76.49	140.56	6.37	11.71
20	559.69	97.86	238.42	8.15	19.87
25	468.63	107.85	346.27	8.99	28.86
30	361.15	105.01	451.28	8.75	37.61
35	256.25	90.92	542.20	7.58	45.18
40	170.20	71.15	613.35	5.93	51.11
45	99.60	49.95	663.30	4.16	55.28
50	49.67	30.16	693.46	2.51	57.79
55	17.93	14.70	708.16	1.22	59.01
60	4.36	5.15	713.31	0.43	59.44
65	1.10	1.33	714.64	0.11	59.55
70	0.88	0.50	715.14	0.04	59.60
75	0.76	0.43	715.57	0.04	59.63
80	0.68	0.39	715.95	0.03	59.66
85	0.58	0.34	716.29	0.03	59.69
90	0.51	0.30	716.59	0.02	59.72

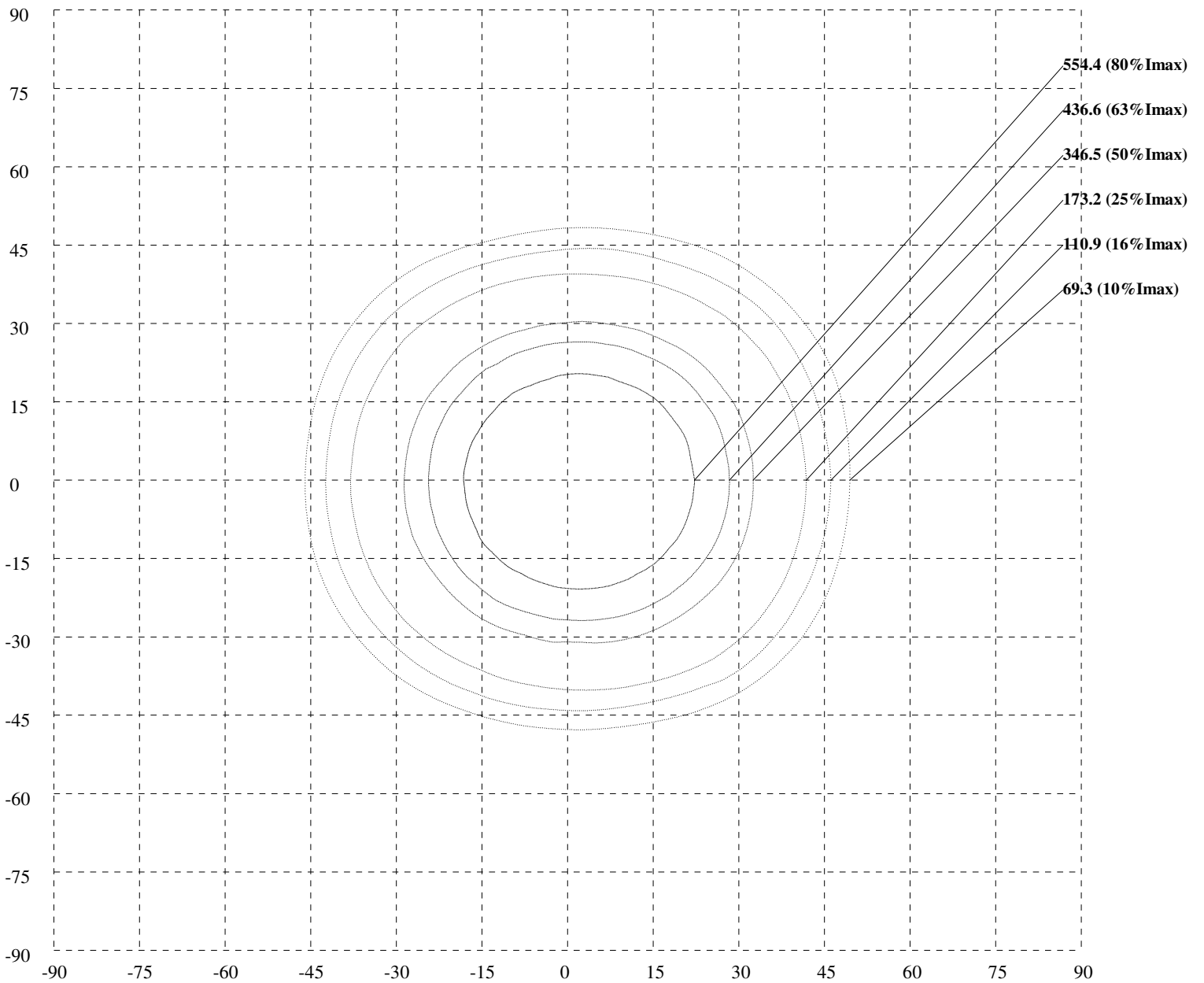
JESCO LIGHTING
Coefficient Utilization Curve RLH-6015N-IC-30



Light Distribution Curve[Unit: cd]

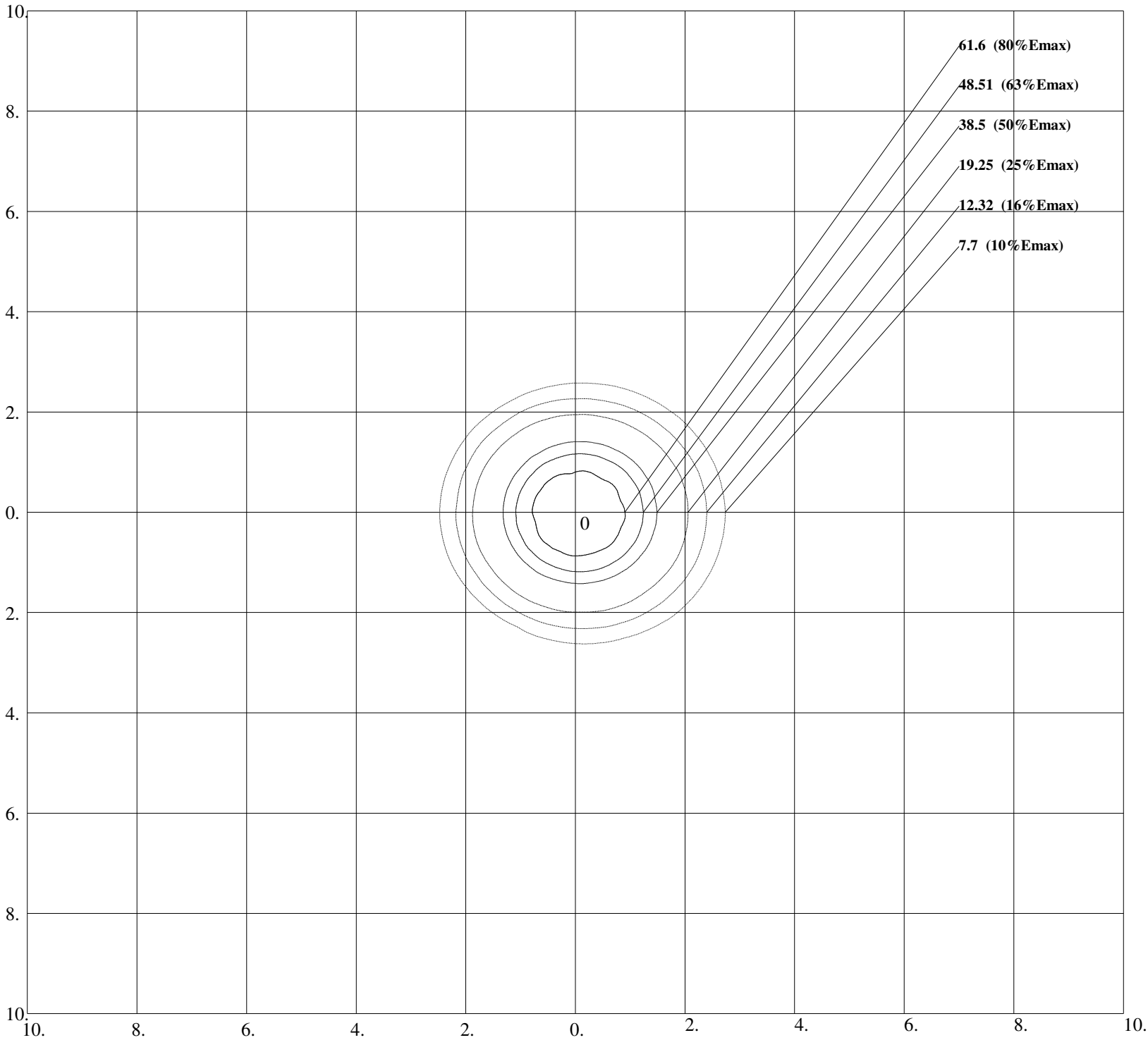


ISO-Candela V-H [Unit :cd]RLH-6015N-IC-30



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Iso-Lux [Unit :lx]RLH-6015N-IC-30



Units: lx
Height: 3 m
Max Illuminance : 76.99lx

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Lux-Distance Curve

