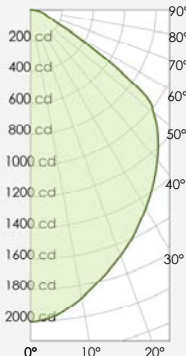


HD30GV-55L-35K-EX-MWI-xx

CANDLEPOWER CURVE	INTENSITY	ZONAL LUMENS	SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE	MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT																																																																																																																																		
	<table><tr><th></th><th>0.00°</th></tr><tr><td>0.00°</td><td>2,004</td></tr><tr><td>5.00°</td><td>1,965</td></tr><tr><td>10.00°</td><td>1,878</td></tr><tr><td>15.00°</td><td>1,776</td></tr><tr><td>20.00°</td><td>1,677</td></tr><tr><td>25.00°</td><td>1,574</td></tr><tr><td>30.00°</td><td>1,468</td></tr><tr><td>40.00°</td><td>1,257</td></tr><tr><td>50.00°</td><td>1,020</td></tr><tr><td>60.00°</td><td>327</td></tr><tr><td>70.00°</td><td>106</td></tr><tr><td>80.00°</td><td>48</td></tr><tr><td>90.00°</td><td>1</td></tr></table>		0.00°	0.00°	2,004	5.00°	1,965	10.00°	1,878	15.00°	1,776	20.00°	1,677	25.00°	1,574	30.00°	1,468	40.00°	1,257	50.00°	1,020	60.00°	327	70.00°	106	80.00°	48	90.00°	1	<table><tr><th></th><th>0° - 10°</th><th>186</th><th>5%</th></tr><tr><th></th><th>0° - 20°</th><th>678</th><th>17%</th></tr><tr><th></th><th>0° - 30°</th><th>1,390</th><th>34%</th></tr><tr><th></th><th>0° - 40°</th><th>2,232</th><th>55%</th></tr><tr><th></th><th>0° - 60°</th><th>3,794</th><th>93%</th></tr><tr><th></th><th>0° - 80°</th><th>4,070</th><th>99%</th></tr><tr><th></th><th>0° - 90°</th><th>4,093</th><th>100%</th></tr><tr><th></th><th>Total</th><th>4,094</th><th>100%</th></tr></table>		0° - 10°	186	5%		0° - 20°	678	17%		0° - 30°	1,390	34%		0° - 40°	2,232	55%		0° - 60°	3,794	93%		0° - 80°	4,070	99%		0° - 90°	4,093	100%		Total	4,094	100%	<table><tr><th>Mounting Height Aff</th><th>FC at Center on Floor</th><th>Beam Diameter</th><th>FC at Beam Edge</th></tr><tr><td>6.0' </td><td>56 fc</td><td>15.1' </td><td>22 fc</td></tr><tr><td>8.0' </td><td>31 fc</td><td>20.1' </td><td>12 fc</td></tr><tr><td>10.0' </td><td>20 fc</td><td>25.1' </td><td>8 fc</td></tr><tr><td>12.0' </td><td>14 fc</td><td>30.1' </td><td>5 fc</td></tr><tr><td>14.0' </td><td>10 fc</td><td>35.2' </td><td>4 fc</td></tr><tr><td>16.0' </td><td>8 fc</td><td>40.2' </td><td>3 fc</td></tr><tr><td>20.0' </td><td>5 fc</td><td>50.2' </td><td>2 fc</td></tr><tr><td>24.0' </td><td>3 fc</td><td>60.3' </td><td>1 fc</td></tr></table>	Mounting Height Aff	FC at Center on Floor	Beam Diameter	FC at Beam Edge	6.0'	56 fc	15.1'	22 fc	8.0'	31 fc	20.1'	12 fc	10.0'	20 fc	25.1'	8 fc	12.0'	14 fc	30.1'	5 fc	14.0'	10 fc	35.2'	4 fc	16.0'	8 fc	40.2'	3 fc	20.0'	5 fc	50.2'	2 fc	24.0'	3 fc	60.3'	1 fc	<table><tr><th rowspan="2">Ceiling Height</th><th rowspan="2">Fixture Spacing</th><th colspan="2">RCR 2</th><th colspan="2">RCR 4</th></tr><tr><th>FC +</th><th>W/Sq. Ft.</th><th>FC +</th><th>W/Sq. Ft.</th></tr><tr><td>14' </td><td>12' * </td><td>27</td><td>0.28</td><td>22</td><td>0.28</td></tr><tr><td>18' </td><td>14' ** </td><td>21</td><td>0.21</td><td>11</td><td>0.14</td></tr><tr><td>22' </td><td>16' *** </td><td>13</td><td>0.13</td><td>15</td><td>0.18</td></tr><tr><td colspan="2">Delivered Illuminance Rating: (DIR)</td><td colspan="2">99 FC per W/Sq. Ft.</td><td colspan="2">79 FC per W/Sq. Ft.</td></tr></table> <p>2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 + Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 15% ** Exceeds spacing criteria by -6% *** Exceeds spacing criteria by -17%</p>	Ceiling Height	Fixture Spacing	RCR 2		RCR 4		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.	14'	12' *	27	0.28	22	0.28	18'	14' **	21	0.21	11	0.14	22'	16' ***	13	0.13	15	0.18	Delivered Illuminance Rating: (DIR)		99 FC per W/Sq. Ft.		79 FC per W/Sq. Ft.	
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