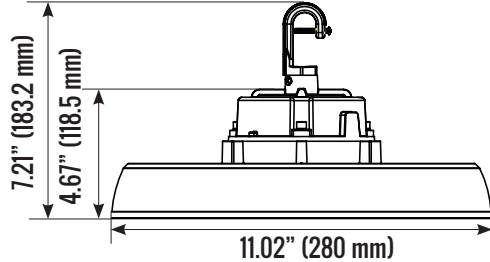


PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT


PRODUCT DESCRIPTION

Etlin-Daniels is pleased to introduce their new generation of LED Round Highbay - the HBRA5P Series. We have maintained the popular silver gray color, and the new reduced size and light weight housing provides for a high-end aesthetic. The standard 90° beam pattern allows for a UGR rating of <28, achieving DLC5.1 Premium status. This new series comes equipped with the sensor base pre-installed, greatly reducing contractor labor should sensors be required for any application. And the new HBRA5P generation is 120-347v, multi-wattage and 3CCT which will allow for significantly reduced inventory while eliminating potential errors in ordering. Also equipped with a 10' power cord and 6kv Surge Protection, the new HBRA5P series is the perfect solution for any highbay applications. Aluminum and Prismatic reflectors are available along with optional wire guards, Yoke Mount brackets and safety cables.

FEATURES

- Led Indoor Light Source
- Light weight, pure aluminum, reduced size housings - silver gray
- Suspension or precision yoke mounting
- 10' power cord standard
- 90 degree beam pattern - UGR <28
- 120-347V
- 3CCT - 3500K/4000K/5000K
- Multi-wattage - 100W/150W and 180W/200W/240W
- Microwave Sensor Base pre-installed - Plug & Play Microwave Sensor available
- 6kv Surge Protection
- IP65
- ~140lm/w efficacy
- Ra >80
- 0-10V Continuous Dimming
- 5 year warranty
- L70 - 50,000 hrs.
- DLC5.1 Premium

PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	WATTAGE	COLOR TEMPERATURE	LUMENS	SYSTEM EFFICACY	CRI	SYSTEM EFFICIENCY	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
2835 LUMILEDS	440 CHIPS	100W - 3500K - 14650 LM / 4000K - 15778 LM / 5000K - 15347 LM 150W - 3500K - 21579 LM / 4000K - 21944 LM / 5000K - 22047 LM			140 LM /W	>80 CRI	90%	>92%	>0.96	<9.85%

PRODUCT SPECIFICATIONS

VOLTAGES	POWER FREQ.	BEAM ANGLE	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE	
120-347V	50-60HZ	90°	ALUMINUM/PC LENS	>50,000 HOURS	-40°C~+70°C -40°F~+158°F	-40°C~+45°C -40°F~+113°F	11.02 X 11.02 X 7.2 INCHES (280 X 280 X 183 MM)	13 X 13 X 7 INCHES (330 X 330 X 179 MM)	

ADDITIONAL INFORMATION

INGRESS PROTECTION

IP65

INSTALLATION METHOD

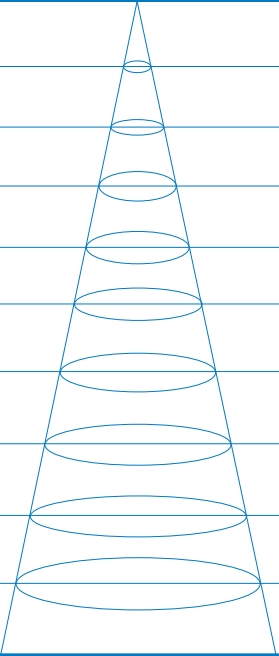
SUSPENSION/YOKE

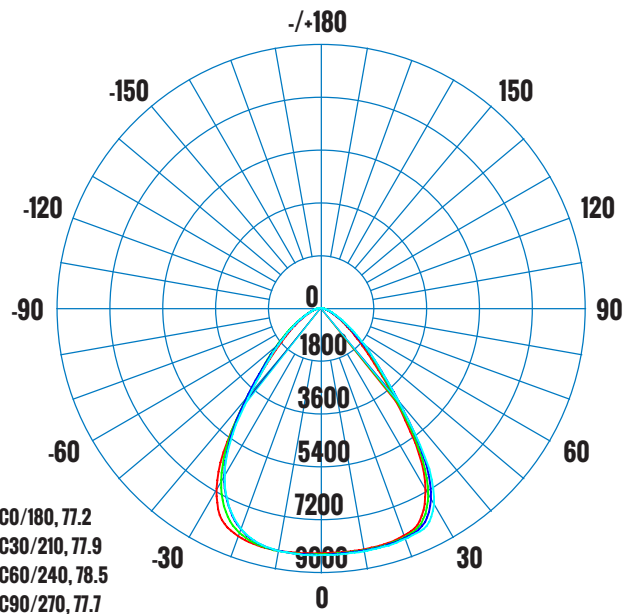
FIXTURE COLOR

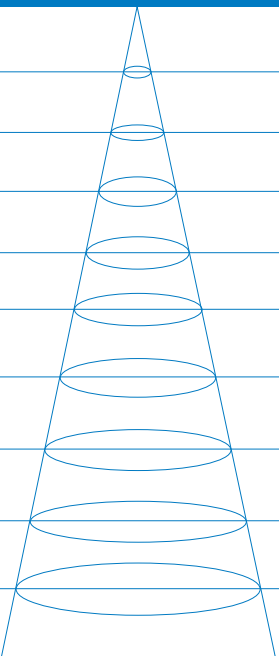
GRAY FINISH

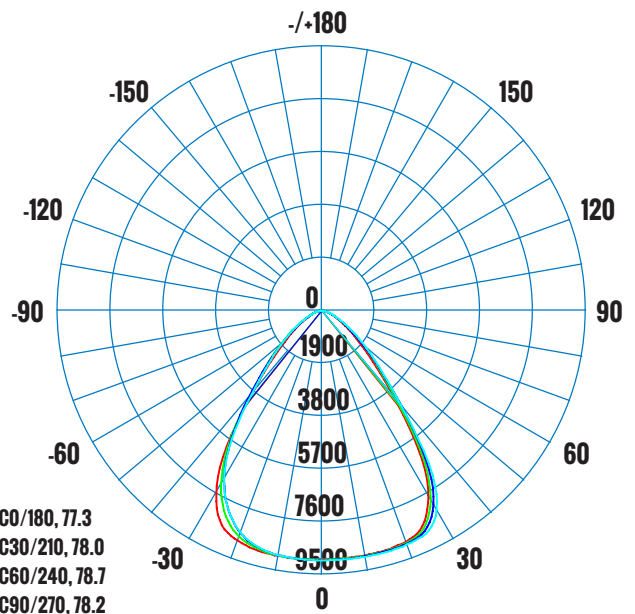
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - STANDARD 90° 100W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 10,288LM

3.28FT 1M	4994, 8677LX		5.25FT 159.96 CM
6.56FT 2M	1248, 2169LX		10.50FT 319.92 CM
9.84FT 3M	554.9, 964.1LX		15.74FT 479.88 CM
13.12FT 4M	312.1, 542.3LX		20.99FT 639.84 CM
16.40FT 5M	199.7, 347.1LX		26.24FT 799.79 CM
19.69FT 6M	138.7, 241.0LX		31.49FT 959.75 CM
22.97FT 7M	101.9, 177.1LX		36.74FT 1119.71 CM
26.25FT 8M	78.03, 135.6LX		41.98FT 1279.67 CM
29.52FT 9M	61.65, 107.1LX		47.23FT 1439.63 CM
32.80FT 10M	49.94, 86.77LX		52.48FT 1599.59 CM
HT	EAVG/EMAX	ANGLE: 77.31DEG	DIA

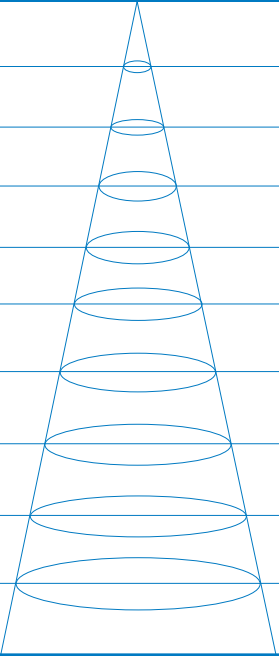
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 77.8 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - STANDARD 90° 100W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 11,062LM

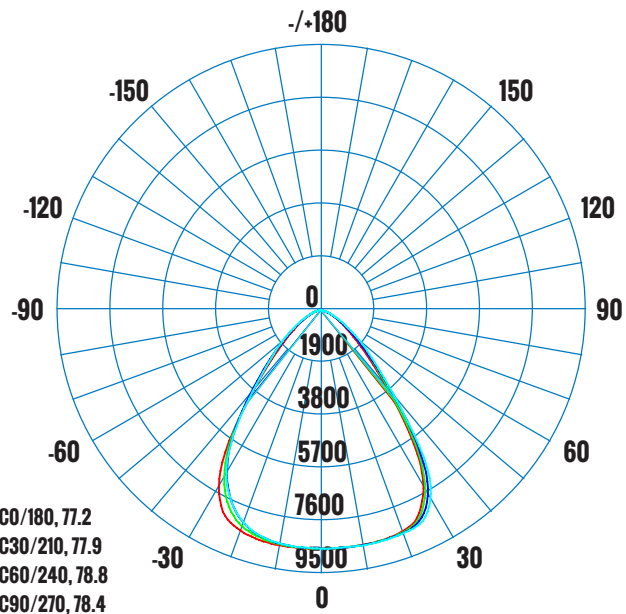
3.28FT 1M	5369, 9297LX		5.25FT 159.93CM
6.56FT 2M	1342, 2324LX		10.49FT 319.86CM
9.84FT 3M	596.6, 1033LX		15.74FT 479.79CM
13.12FT 4M	335.6, 581.0LX		20.99FT 639.72CM
16.40FT 5M	214.8, 371.9LX		26.24FT 799.65CM
19.69FT 6M	149.20, 258.2LX		31.48FT 959.58CM
22.97FT 7M	109.6, 189.7LX		36.73FT 1119.51CM
26.25FT 8M	83.90, 145.30LX		41.98FT 1279.44CM
29.52FT 9M	66.29, 114.8LX		47.22FT 1439.37CM
32.80FT 10M	53.69, 92.97LX		52.47FT 1599.30CM
HT	EAVG/EMAX	ANGLE: 77.30DEG	DIA

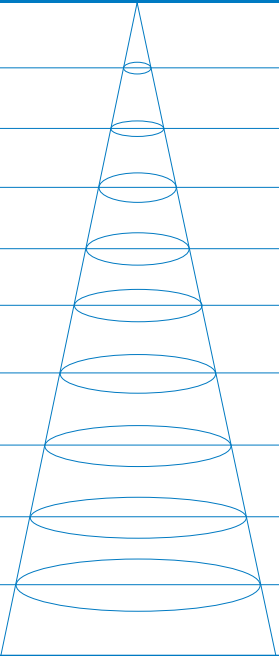
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.0 DEG

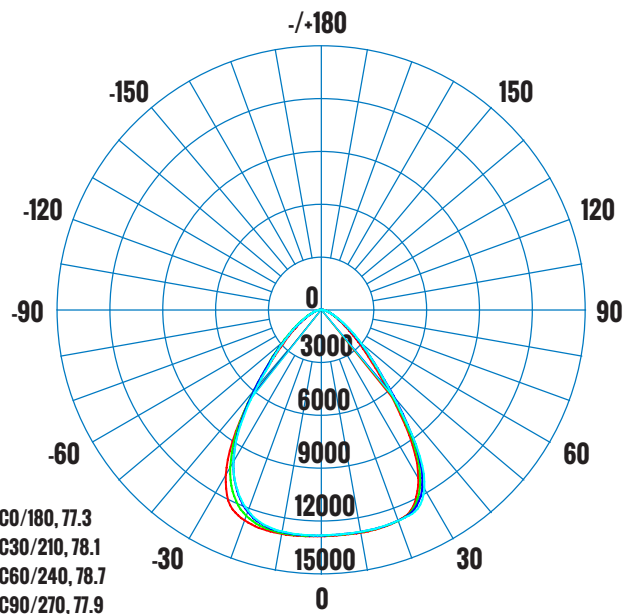
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - STANDARD 90° 100W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 10,741LM

3.28FT 1M	5214, 8985LX		5.24FT 159.84 CM
6.56FT 2M	1303, 2246LX		10.49FT 319.69 CM
9.84FT 3M	579.3, 998.4LX		15.73FT 479.53 CM
13.12FT 4M	325.9, 561.6LX		20.98FT 639.38 CM
16.40FT 5M	208.5, 359.4LX		26.22FT 799.22 CM
19.69FT 6M	144.8, 249.6LX		31.47FT 959.07 CM
22.97FT 7M	106.4, 183.4LX		36.71FT 1118.91 CM
26.25FT 8M	81.46, 140.4LX		41.95FT 1278.76 CM
29.52FT 9M	64.37, 110.9LX		47.20FT 1438.60 CM
32.80FT 10M	52.14, 89.85LX		52.44FT 1598.44 CM
HT	EAVG/EMAX	ANGLE: 77.27DEG	DIA

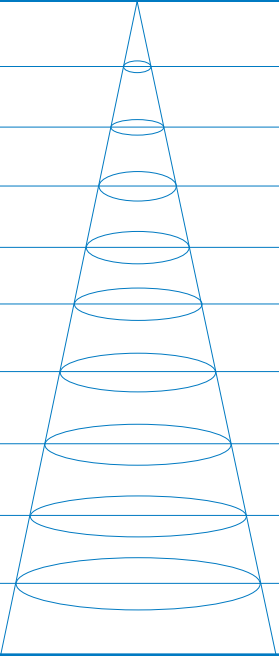
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.1 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - STANDARD 90° 150W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 15,136LM

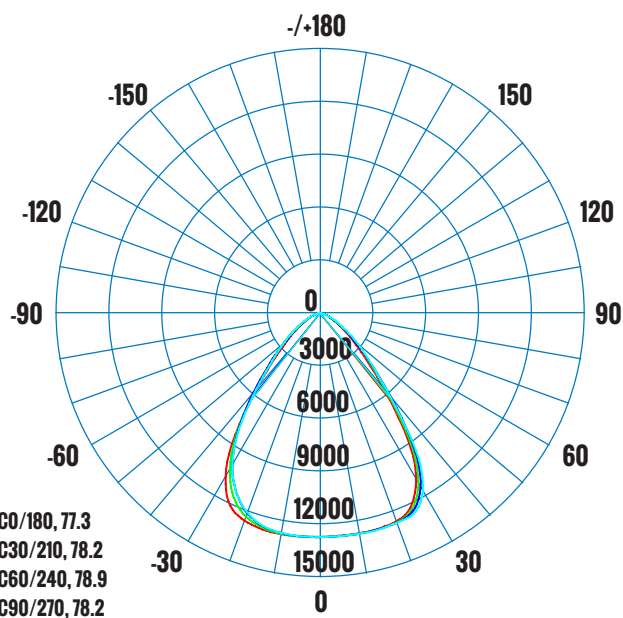
3.28FT 1M	7347, 12755LX		5.26FT 160.25CM
6.56FT 2M	1837, 3189LX		10.51FT 320.49CM
9.84FT 3M	816.3, 1417LX		15.77FT 480.74CM
13.12FT 4M	459.2, 797.2LX		21.03FT 640.98CM
16.40FT 5M	293.9, 510.2LX		26.29FT 801.23CM
19.69FT 6M	204.10, 354.3LX		31.54FT 961.47CM
22.97FT 7M	149.9, 199.3LX		36.80FT 1121.72CM
26.25FT 8M	114.80, 199.30LX		42.06FT 1281.96CM
29.52FT 9M	90.70, 157.5LX		47.32FT 1442.21CM
32.80FT 10M	73.47, 127.5LX		52.57FT 1602.45CM
HT	EAVG/EMAX	ANGLE: 77.41DEG	DIA

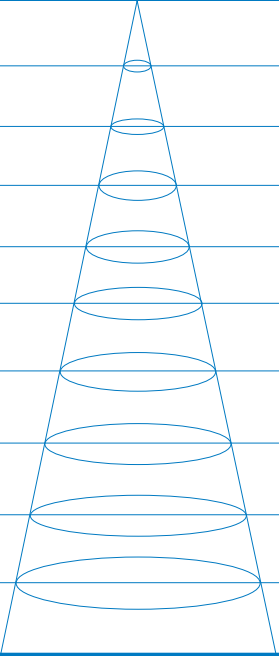
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.0 DEG

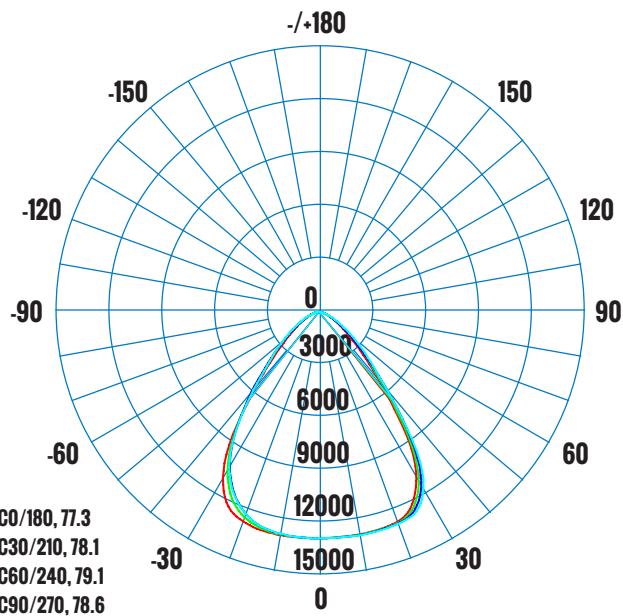
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - STANDARD 90° 150W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 15,367LM

3.28FT 1M	7459, 12866LX		5.26FT 160.27 CM
6.56FT 2M	1865, 3216LX		10.52FT 320.55 CM
9.84FT 3M	828.8, 1430LX		15.77FT 480.82 CM
13.12FT 4M	466.2, 804.1LX		21.03FT 641.10 CM
16.40FT 5M	298.4, 514.6LX		26.29FT 801.37 CM
19.69FT 6M	207.2, 357.4LX		31.55FT 961.64 CM
22.97FT 7M	152.2, 262.6LX		36.78FT 1121.19 CM
26.25FT 8M	116.5, 201.0LX		42.07FT 1282.19 CM
29.52FT 9M	92.09, 158.8LX		47.32FT 1442.46 CM
32.80FT 10M	74.59, 128.7LX		52.58FT 1602.74 CM
HT	EAVG/EMAX	ANGLE: 77.42DEG	DIA

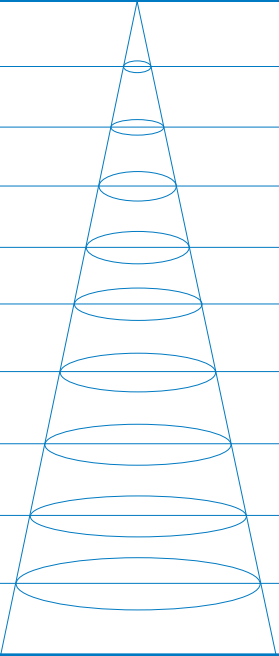
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.2 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - STANDARD 90° 150W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 15,412LM

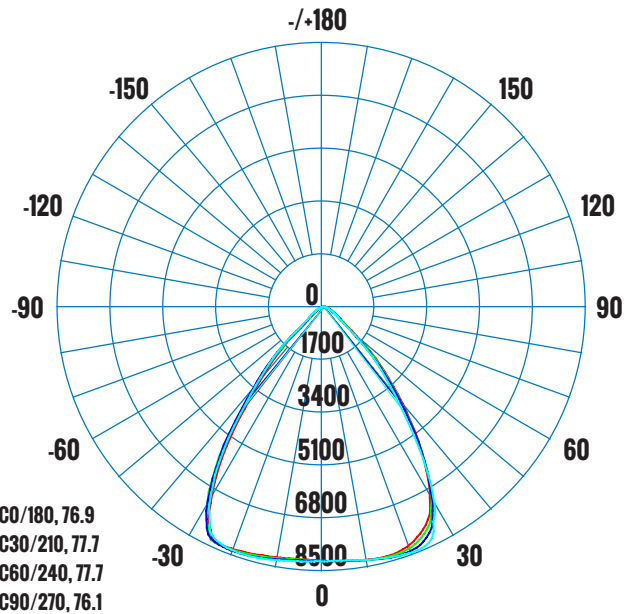
3.28FT 1M	7481, 12865LX		5.25FT 160.04CM
6.56FT 2M	1870, 3216LX		10.50FT 320.09CM
9.84FT 3M	831.2, 1429LX		15.75FT 480.13CM
13.12FT 4M	467.6, 804.1LX		21.00FT 640.18CM
16.40FT 5M	299.2, 514.6LX		26.25FT 800.22CM
19.69FT 6M	207.8, 357.4LX		31.50FT 960.27CM
22.97FT 7M	152.7, 262.6LX		36.76FT 1120.31CM
26.25FT 8M	116.90, 201.01LX		42.00FT 1280.36CM
29.52FT 9M	92.36, 158.8LX		47.26FT 1440.40CM
32.80FT 10M	74.81, 128.7LX		52.51FT 1600.45CM
HT	EAVG/EMAX	ANGLE: 77.34DEG	DIA

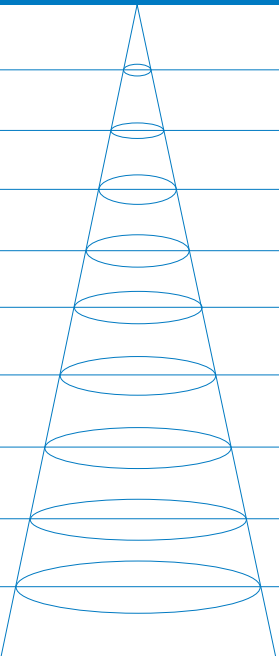
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.3 DEG

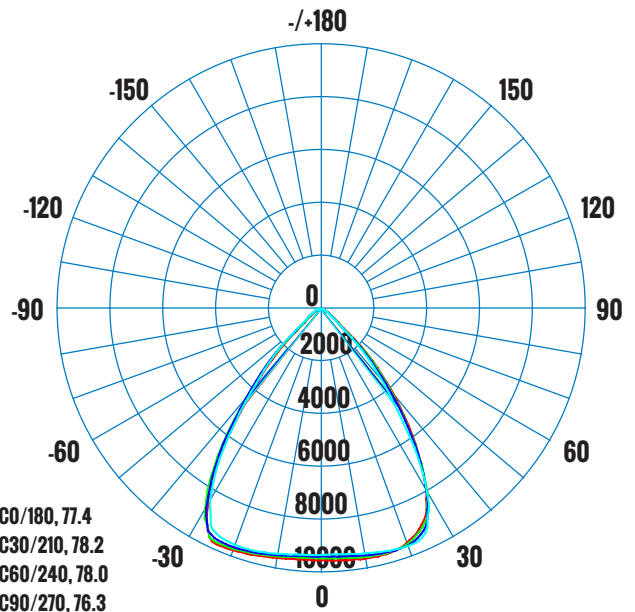
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - ALUMINUM REFLECTOR 90° 100W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 9,944LM

3.28FT 1M	4827, 8239LX		5.14FT 156.59 CM
6.56FT 2M	1207, 2060LX		10.27FT 313.18 CM
9.84FT 3M	536.3, 915.4LX		15.41FT 469.76 CM
13.12FT 4M	301.7, 514.9LX		24.15FT 626.35 CM
16.40FT 5M	193.1, 329.5LX		20.54FT 782.94 CM
19.69FT 6M	134.1, 228.8LX		30.82FT 939.53 CM
22.97FT 7M	98.51, 168.1LX		35.96FT 1096.11 CM
26.25FT 8M	75.42, 128.7LX		41.10FT 1252.70 CM
29.52FT 9M	59.59, 101.7LX		46.24FT 1409.29 CM
32.80FT 10M	48.27, 82.39LX		51.37FT 1565.88 CM
HT	EAVG/EMAX	ANGLE: 76.12DEG	DIA

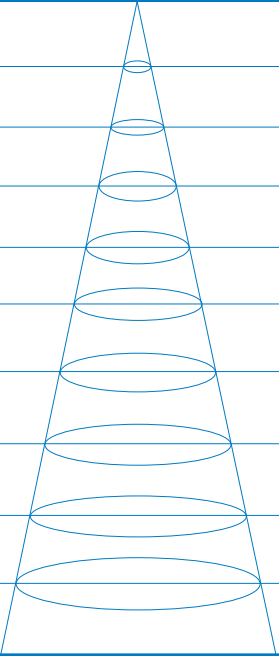
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 77.1 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - ALUMINUM REFLECTOR 90° 100W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 10,867LM

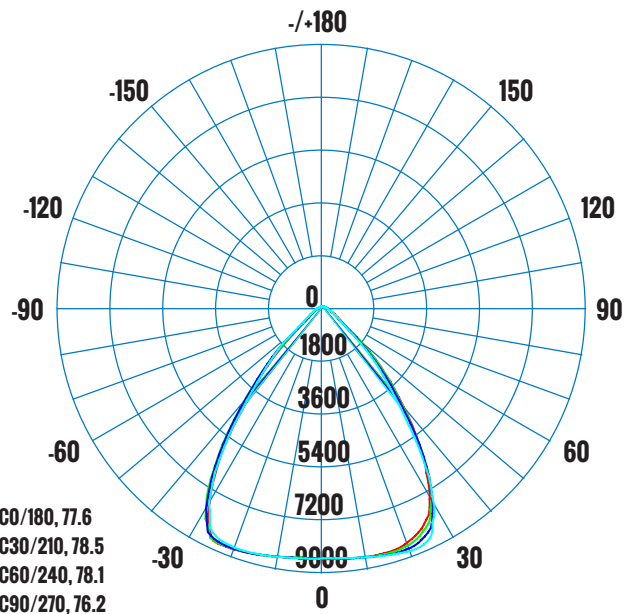
3.28FT 1M	5667, 9411LX		5.10FT 155.41CM
6.56FT 2M	1417, 2353LX		10.20FT 310.82CM
9.84FT 3M	629.6, 1046LX		15.30FT 466.23CM
13.12FT 4M	354.2, 588.2LX		20.40FT 621.64CM
16.40FT 5M	226.7, 376.4LX		25.50FT 777.05CM
19.69FT 6M	157.4, 261.4LX		30.60FT 932.46CM
22.97FT 7M	115.6, 192.1LX		35.70FT 1087.86CM
26.25FT 8M	88.54, 147.0LX		40.80FT 1243.27CM
29.52FT 9M	69.96, 116.2LX		45.89FT 1398.68CM
32.80FT 10M	56.67, 94.11LX		50.99FT 1554.09CM
HT	EAVG/EMAX	ANGLE: 75.70DEG	DIA

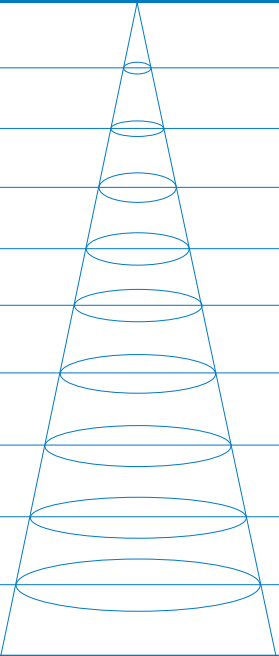
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 77.5 DEG

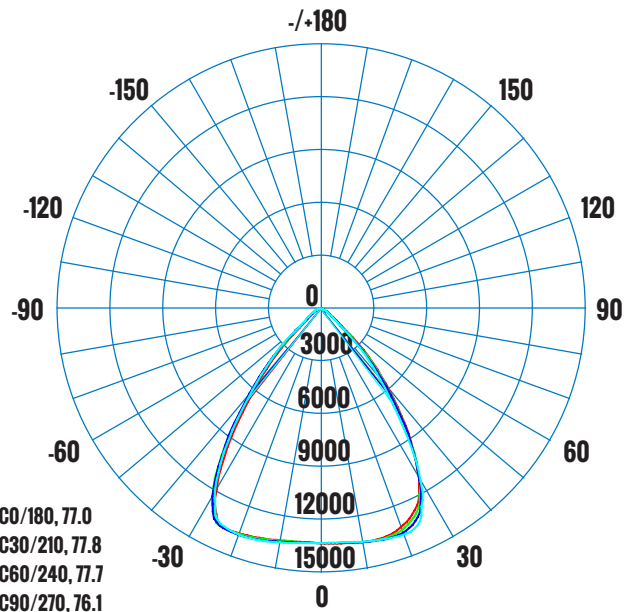
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - ALUMINUM REFLECTOR 90° 100W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 10,258LM

3.28FT 1M	4979, 8451LX		5.15FT 156.84 CM
6.56FT 2M	1245, 2113LX		10.29FT 313.68 CM
9.84FT 3M	553.3, 939.0LX		15.44FT 470.52 CM
13.12FT 4M	311.2, 528.2LX		20.58FT 627.36 CM
16.40FT 5M	199.2, 338.0LX		25.73FT 784.20 CM
19.69FT 6M	138.3, 234.7LX		30.87FT 941.05 CM
22.97FT 7M	101.6, 172.5LX		36.02FT 1097.89 CM
26.25FT 8M	77.80, 132.0LX		41.17FT 1254.73 CM
29.52FT 9M	61.47, 104.3LX		46.31FT 1411.57 CM
32.80FT 10M	49.79, 84.51LX		51.46FT 1568.41 CM
HT	EAVG/EMAX	ANGLE: 76.21DEG	DIA

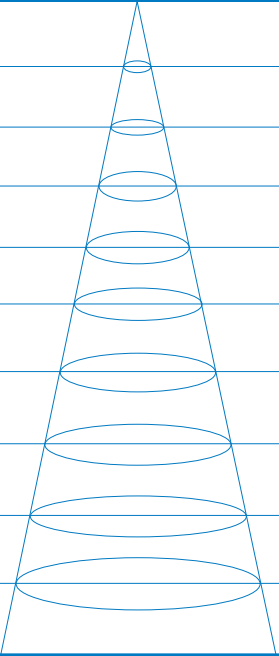
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 77.6 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - ALUMINUM REFLECTOR 90° 150W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 15,698LM

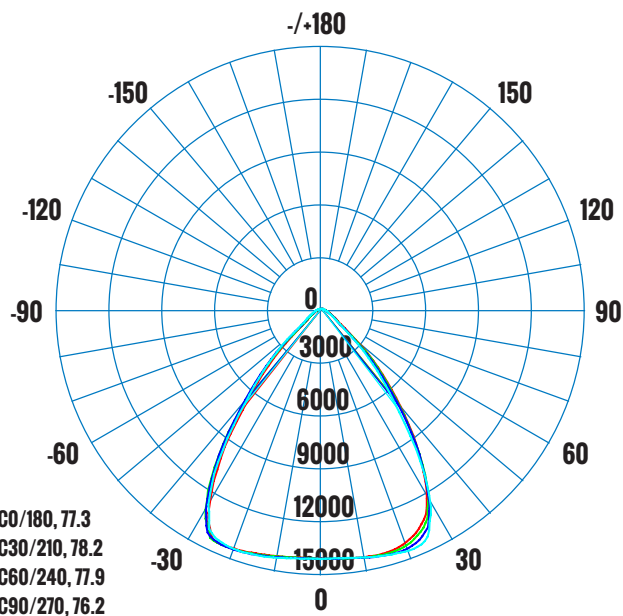
3.28FT 1M	7620, 12997LX		5.14FT 156.73CM
6.56FT 2M	1905, 3249LX		10.28FT 313.46CM
9.84FT 3M	846.7, 1444LX		15.43FT 470.18CM
13.12FT 4M	476.2, 812.3LX		20.58FT 626.91CM
16.40FT 5M	304.8, 519.9LX		25.71FT 783.64CM
19.69FT 6M	211.7, 361.0LX		30.85FT 940.37CM
22.97FT 7M	155.5, 265.2LX		35.99FT 1097.10CM
26.25FT 8M	119.1, 203.1LX		41.14FT 1253.83CM
29.52FT 9M	94.07, 160.5LX		46.28FT 1410.55CM
32.80FT 10M	76.20, 130.0LX		51.42FT 1567.28CM
HT	EAVG/EMAX	ANGLE: 76.17DEG	DIA

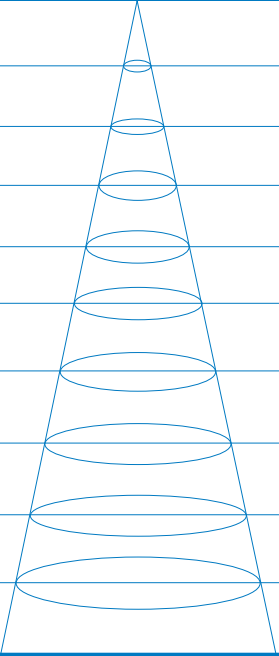
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 77.2 DEG

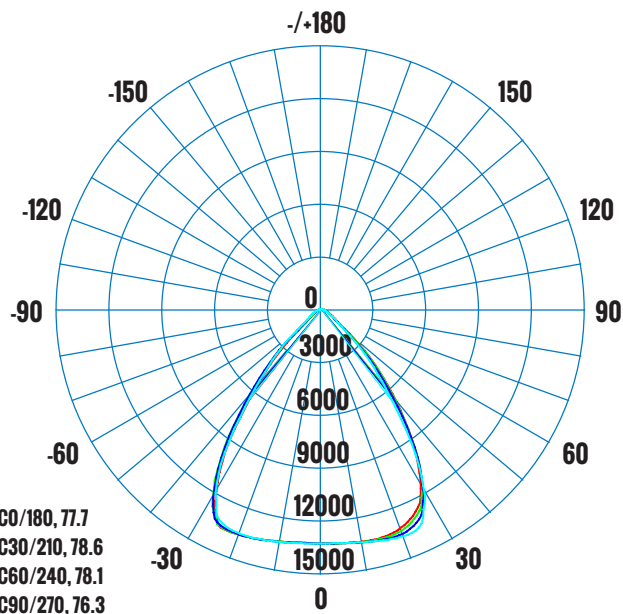
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - ALUMINUM REFLECTOR 90° 150W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 16,764 LM

3.28FT 1M	8138, 13838LX		5.15FT 156.87 CM
6.56FT 2M	2034, 3460LX		10.29FT 313.74 CM
9.84FT 3M	904.2, 1538LX		15.44FT 470.61 CM
13.12FT 4M	508.6, 864.9LX		20.59FT 627.48 CM
16.40FT 5M	325.5, 553.5LX		25.73FT 784.35 CM
19.69FT 6M	226.0, 384.4LX		30.88FT 941.21 CM
22.97FT 7M	166.1, 282.4LX		36.02FT 1098.08 CM
26.25FT 8M	127.20, 216.2LX		41.17FT 1254.95 CM
29.52FT 9M	100.5, 170.8LX		46.31FT 1411.57 CM
32.80FT 10M	81.38, 138.4LX		51.46FT 1568.41 CM
HT	EAVG/EMAX	ANGLE: 76.22DEG	DIA

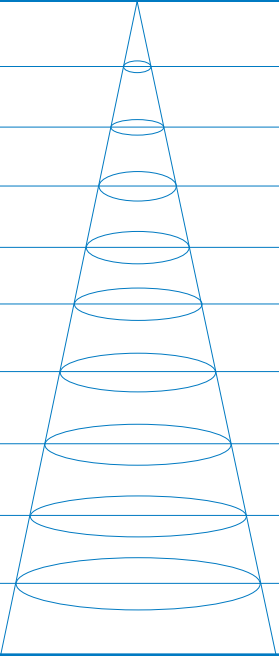
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 77.4 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - ALUMINUM REFLECTOR 90° 150W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 16,151LM

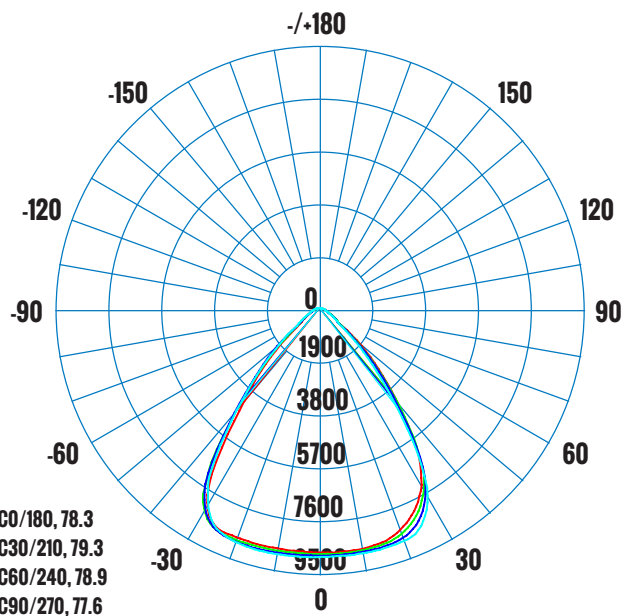
3.28FT 1M	7840, 13281LX		5.15FT 157.04CM
6.56FT 2M	1960, 3320LX		10.30FT 314.08CM
9.84FT 3M	871.1, 1476LX		15.46FT 471.11CM
13.12FT 4M	490.0, 830.0LX		20.61FT 628.15CM
16.40FT 5M	313.6, 531.2LX		25.76FT 785.19CM
19.69FT 6M	217.8, 368.9LX		30.91FT 942.23CM
22.97FT 7M	160.0, 271.0LX		36.07FT 1099.27CM
26.25FT 8M	122.5, 207.5LX		41.22FT 1256.31CM
29.52FT 9M	96.79, 164.0LX		46.37FT 1413.34CM
32.80FT 10M	86.40, 132.8LX		51.52FT 1570.38CM
HT	EAVG/EMAX	ANGLE: 76.28DEG	DIA

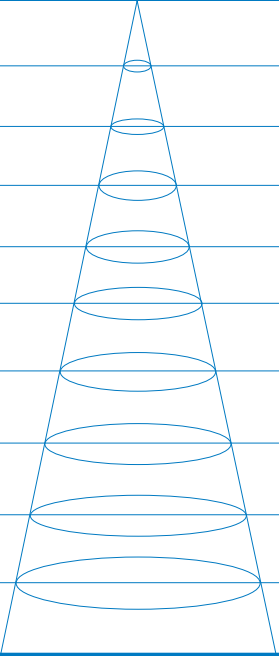
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 77.7 DEG

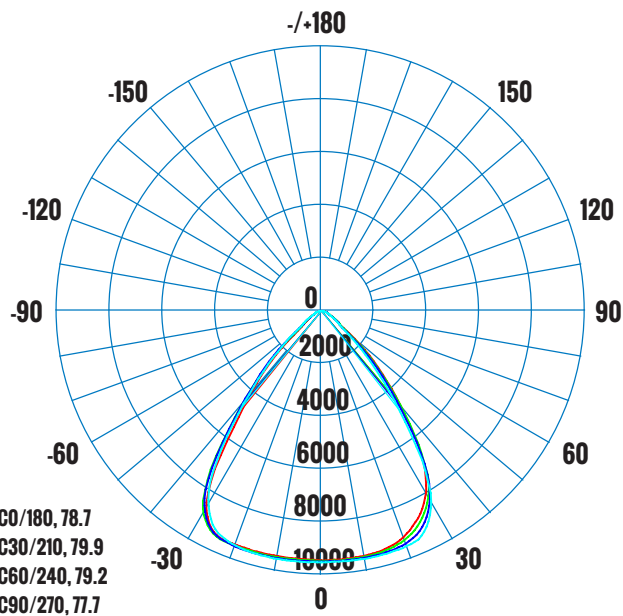
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - PC REFLECTOR 90° 100W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 10,995LM

3.28FT 1M	5337, 9173LX		5.27FT 160.77 CM
6.56FT 2M	1334, 2293LX		10.55FT 321.53 CM
9.84FT 3M	593.0, 1019LX		15.82FT 482.30 CM
13.12FT 4M	333.6, 573.3LX		21.09FT 643.06 CM
16.40FT 5M	213.5, 366.9LX		26.37FT 803.83 CM
19.69FT 6M	148.3, 254.8LX		31.64FT 964.59 CM
22.97FT 7M	108.9, 187.2LX		36.92FT 1125.36 CM
26.25FT 8M	83.39, 143.3LX		42.20FT 1286.13 CM
29.52FT 9M	65.89, 113.2LX		47.47FT 1446.89 CM
32.80FT 10M	53.37, 91.73LX		52.74FT 1607.66 CM
HT	EAVG/EMAX	ANGLE: 77.59DEG	DIA

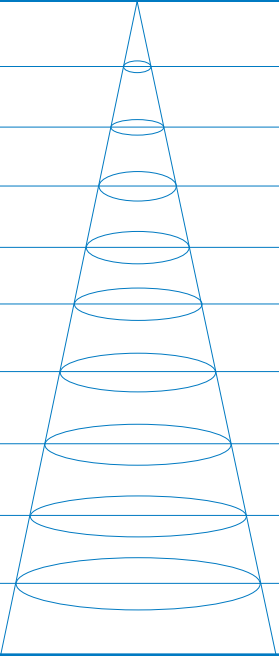
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.5 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - PC REFLECTOR 90° 100W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 11,890LM

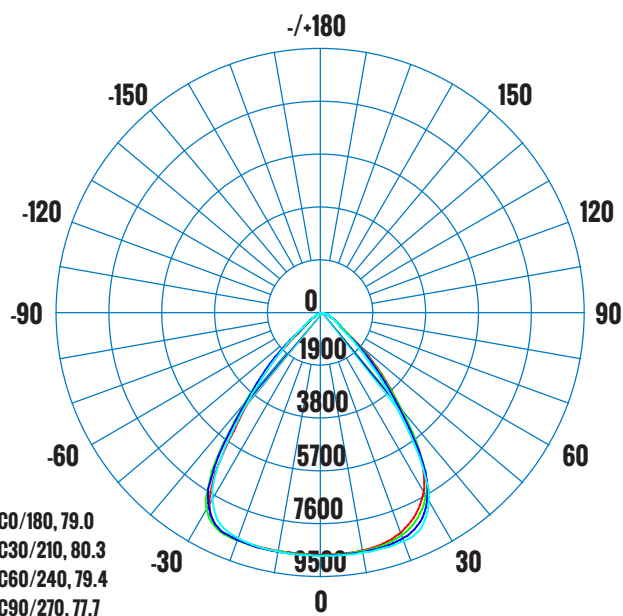
3.28FT 1M	5771,9852LX		5.28FT 161.05CM
6.56FT 2M	1443, 2463LX		10.57FT 322.11CM
9.84FT 3M	641.3, 1095LX		15.85FT 483.16CM
13.12FT 4M	360.7, 615.8LX		21.14FT 644.21CM
16.40FT 5M	230.9, 394.1LX		26.42FT 805.27CM
19.69FT 6M	160.3, 273.7LX		31.70FT 966.32CM
22.97FT 7M	117.8, 201.1LX		36.99FT 1127.37CM
26.25FT 8M	90.18, 153.9LX		42.27FT 1288.43CM
29.52FT 9M	71.25, 121.6LX		47.55FT 1449.48CM
32.80FT 10M	57.71, 98.52LX		52.84FT 1610.53CM
HT	EAVG/EMAX	ANGLE: 77.69DEG	DIA

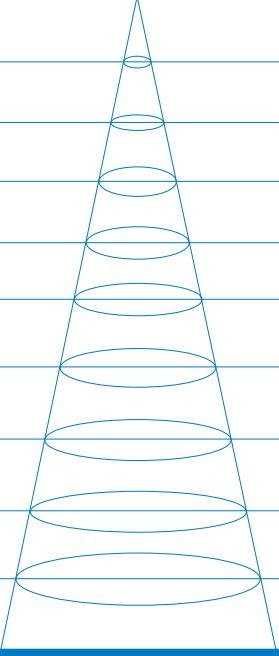
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.9 DEG

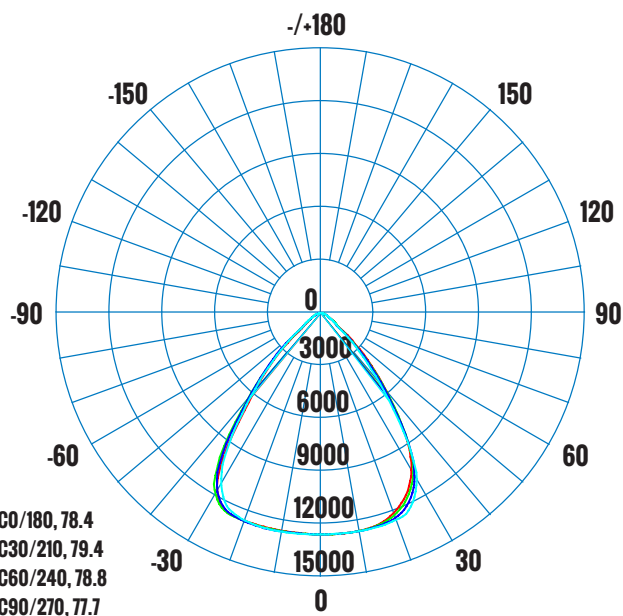
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - PC REFLECTOR 90° 100W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 11,138LM

3.28FT 1M	5407, 9163LX		5.28FT 161.05 CM
6.56FT 2M	1352, 2291LX		10.57FT 322.11 CM
9.84FT 3M	600.7, 1018LX		15.85FT 483.16 CM
13.12FT 4M	337.9, 572.7LX		21.13FT 644.21 CM
16.40FT 5M	216.3, 366.5LX		26.42FT 805.27 CM
19.69FT 6M	150.2, 254.5LX		31.70FT 966.32 CM
22.97FT 7M	110.3, 187.0LX		36.99FT 1127.37 CM
26.25FT 8M	84.48, 143.2LX		42.27FT 1288.43 CM
29.52FT 9M	65.75, 113.1LX		47.56FT 1449.48 CM
32.80FT 10M	54.07, 91.63LX		52.84FT 1610.53 CM
HT	EAVG/EMAX	ANGLE: 77.69DEG	DIA

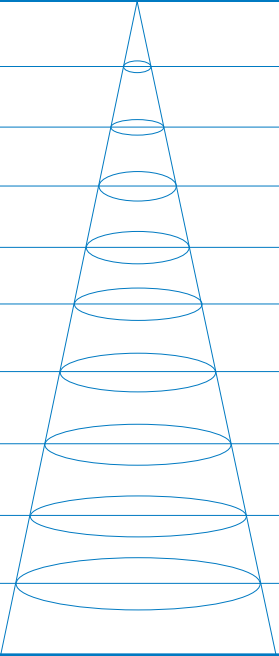
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 79.1 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - PC REFLECTOR 90° 150W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 15,411LM

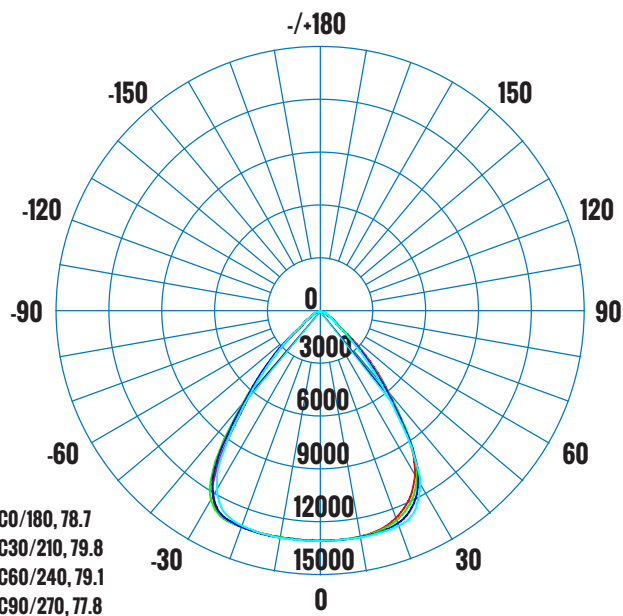
3.28FT 1M	7481, 12720LX		5.28FT 161.08CM
6.56FT 2M	1870, 3180LX		10.57FT 322.16CM
9.84FT 3M	831.2, 1413LX		15.85FT 483.25CM
13.12FT 4M	467.5, 795.0LX		21.14FT 644.33CM
16.40FT 5M	299.2, 508.8LX		26.42FT 805.41CM
19.69FT 6M	207.8, 353.3LX		31.71FT 966.49CM
22.97FT 7M	152.7, 259.6LX		36.99FT 1127.57CM
26.25FT 8M	116.9, 198.7LX		42.28FT 1288.66CM
29.52FT 9M	92.36, 157.0LX		47.56FT 1449.74CM
32.80FT 10M	74.81, 127.2LX		52.85FT 1610.82CM
HT	EAVG/EMAX	ANGLE: 77.70DEG	DIA

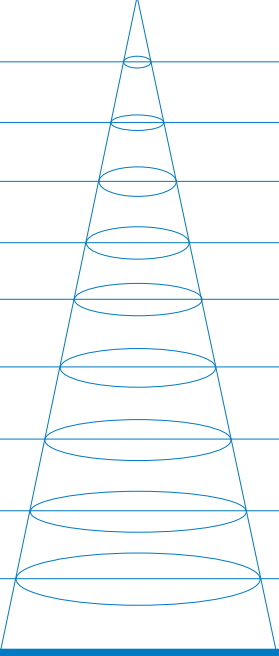
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.6 DEG

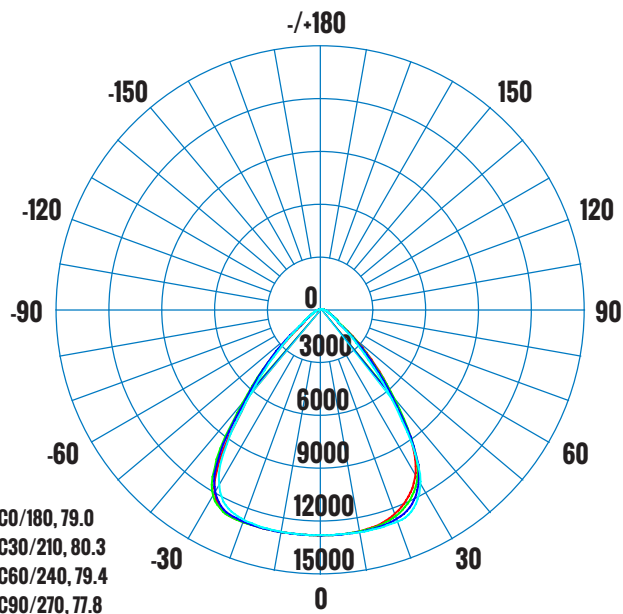
PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - PC REFLECTOR 90° 150W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 16,257LM

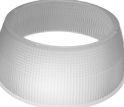
3.28FT 1M	7891, 13386LX		5.29FT 161.28 CM
6.56FT 2M	1973, 3346LX		10.58FT 322.57 CM
9.84FT 3M	876.8, 1487LX		15.87FT 483.85 CM
13.12FT 4M	493.2, 836.6LX		21.17FT 645.13 CM
16.40FT 5M	315.7, 535.4LX		26.46FT 806.42 CM
19.69FT 6M	219.2, 371.8LX		31.75FT 967.70 CM
22.97FT 7M	161.0, 273.2LX		37.04FT 1128.98 CM
26.25FT 8M	123.3, 209.2LX		42.33FT 1290.27 CM
29.52FT 9M	97.42, 165.3LX		47.62FT 1451.55 CM
32.80FT 10M	78.91, 133.9LX		52.91FT 1612.83 CM
HT	EAVG/EMAX	ANGLE: 77.77DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 78.9 DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - PC REFLECTOR 90° 150W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 15,572LM

3.28FT 1M	7559, 12779LX		5.29FT 161.37CM
6.56FT 2M	1890, 3195LX		10.59FT 322.74CM
9.84FT 3M	839.9, 1420LX		15.88FT 484.11CM
13.12FT 4M	472.4, 798.7LX		21.18FT 645.48CM
16.40FT 5M	302.4, 511.2LX		26.47FT 806.85CM
19.69FT 6M	210.0, 355.0LX		31.77FT 968.22CM
22.97FT 7M	154.3, 260.8LX		37.06FT 1129.59CM
26.25FT 8M	118.1, 199.7LX		42.35FT 1290.96CM
29.52FT 9M	93.32, 157.8LX		47.65FT 1452.33CM
32.80FT 10M	75.59, 127.8LX		52.94FT 1613.70CM
HT	EAVG/EMAX	ANGLE: 77.80DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 79.1 DEG

PRODUCT CODE: HBRA5P-M150WCOMB-C9-10G
LED HIGH BAY/ROUND/MULTI-WATTAGE/3CCT


CERTIFICATIONS	DRIVER / LED CHIP	ACCESSORIES
    CAN ICES-005 (B) / NMB-005 (B)	 DIMMABLE	  90D ALUMINUM REFLECTOR - PART#: HBRA5P-90D-ALRF-M150 90D POLYCARBONATE REFLECTOR - PART#: HBRA5P-90D-PCRF-M150  SAFETY ROPE - PART#: HBRA5P-M150   WIRE GUARD - PART#: HBRA5P-WG-M150 YOKE MOUNT BRACKET - PART#: HBRA5P-YK-M150   MICROWAVE SENSOR - PART#: HBR5-SENMC REMOTE CONTROL - PART#: HB5-RCS

ORDERING INFORMATION - HBRA5P SERIES

SERIES	STYLE	WATTAGE	VOLT	COLOR TEMP	DIM	MICRO BASE	LENS / BEAM	CORD / FINISH
E.G. HBRA	5P	M150	W	C	0	MB	C90	10G
HB - HIGH BAY	5P - DLC5.1	M150 - MULTI WATTAGE	W - 120-347V	C - CCT 3500K /	0 - 0-10V CONTINUOUS	MB - MICROWAVE	C - CLEAR LENS	10 - 10 FT CORD
ROUND ARCHITECTURAL	PREMIUM	100W / 150W		4000K / 5000K	DIMMING	BASE INSTALLED	90 - 90° BEAM ANGLE	G- GRAY FINISH
WHEN PURCHASING LENS/REFLECTORS OR MOUNTING OPTIONS, PLEASE REFERENCE PART NUMBER.								

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